CATERPILLAR®

Company Name:	Caterpillar Inc.
Subject:	Pricelist
Effective Date:	January 01, 2016

Please Note: **Unless expressly stated within the body of the contract, all contract terms and conditions shall prevail over any terms stated in the contractor catalogs and pricelists.**

1. All Ohio CAT standard terms and conditions will apply to all transactions. These can be found on the rear of the rental agreement.

2. Machines will be shipped full of fuel. If a machine is returned less than full, a charge of $5.00 per gallon will apply.

3. The customer is responsible for returning the machine in the same condition as existed at the beginning fo the rental period, less normal wear and tear.

4. The customer will be responsible for all damages to rental machines, except those that are noted as previous damage on the shipping document which the customer should sign upon receciving the machine. The customer will be billed for labor, parts, etc., at the regular service rates.

5. Damages include but are not limited to, fire, theft, vandalism, broken glass, body damage, damage to cylinders and hoses and tires.

6. The customer is responsible for the tires on machines which have tires. Any repairs or replacements will be billed to the customer.

7. It is the customer's responsibilty to ensure that only those who are qualified to do so are operating rental machines.

8. Many diesel machines will have tier 4 engines. The customer is responsible for ensuring that engines are regenerated when the system calls for it. Any damage resulting from failure to perform a regen will be the customer's responsibility.

9. Many diesel machines will require the use of Diesel Exhaust Fluid (DEF). The machines will be shipped with a full tank of DEF, and it is the customer's responsibility to return it at the same level, the customer will be charged the current market price, which is $6.81/gallon for 2015.

10. Rent will not apply to purchase unless a rental purchase option contract is executed between the customer and Ohio CAT prior to delivery.

11. The customer is responsible for the 1% environmental disposal fee.

12. If a valid certificate of insurance is not provided, the customer is responsible for the 14% Loss Damage Waiver fee.

Please note that rates do not include freight.

13. Freight and Transportation Charges: Shipment is to be made by private or commercial freight service provider, air, rail, water, parcel post, express or commercial package delivery, whichever is the most economical and expeditious method for proper delivery of the item. Failure of the Contractor to utilize the most economical mode of transportation shall result in the Contractor reimbursing the ordering agency the difference between the most economical mode of transportation and the mode of transportation used by the Contractor. Failure to reimburse the ordering agency shall be considered as a default. Please call for an accurate freight quote.

Ohio CAT

	DAY	WEEK	MONTH
DOZERS			
D3K2 XL 80 HP, 6 Way Blade	480	1200	3200
D4K2 XL 84 HP, 6 Way Blade	520	1320	3520
D4K2 LGP 92 HP, 6 Way Blade	560	1440	3840
D5K2 XL 104 HP, 6 Way Blade	600	1520	4160
D5K2 LGP 104 HP, 6 Way Blade	640	1680	4960
D6K XL 130 HP, 6 Way Blade	850	2120	5600
D6K LGP 130 HP, 6 Way Blade ARO	960	2290	6320
D6N XL 150 HP, 6 Way Blade	**1125**	**2790**	**7830**
D6N LGP 150 HP, 6 Way Blade	**1350**	**3060**	**8280**
D6T XL 205 HP, 6SU Blade	**1440**	**3240**	**8640**
D6T XW/ LGP 200 HP 6SU/VPAT	**1575**	**4050**	**10620**
D7E XL 235HP,SU Blade	**1800**	**4500**	**13410**
D7E LGP	**1890**	**5220**	**14850**
D8T 310 HP, 8SU Blade	**2430**	**6300**	**16200**
D9T 410 HP, 9SU Blade	**3600**	**10080**	**28800**
EXCAVATORS			
312EL/313 FL- 29,000 Lbs.	520	1400	3840
314D/EL- 32,000 Lbs.	540	1440	3920
316EL- 38,100 Lbs.	625	1560	4640
M318- 44,300 Lbs.	780	2120	6000
320EL/323FL- 48,000 Lbs.	760	2080	5680
321DL- 53,300 Lbs.	760	2080	5680
324EL326FL-64,000 Lbs.	1000	2480	6960
324 Long Reach 63,000 Lbs. 60' Reach	1800	4400	13,000
329EL- 69,000 Lbs.	1200	2880	8000
328DL-76,500 Lbs.	**1350**	**3240**	**9000**
336DE/FL- 82,000 Lbs.	**1530**	**3510**	**10350**
349E/FL- 109,000 Lbs.	**1800**	**4680**	**13500**
374DL- 161,000 lbs.	**3240**	**8100**	**23400**
390DL-	**5040**	**12600**	**31500**
WHEEL LOADERS			
906H 1.18CY	310	780	2320
907H 1.30CY	310	780	2320
908H 1.4 yd bkt	360	860	2720
910K	420	1160	3040
IT14G 1.8 yd bkt	420	1160	3040
924H/K 2.6 yd bkt	500	1440	3840
930H/K 3.1 yd bkt	720	1920	4640
938K/M 3.5 yd bkt	**855**	**2250**	**5580**
950K/M 3.75 yd bkt	**1260**	**3060**	**7740**
966K 5.25 yd Bkt	**1530**	**3780**	**9450**
972K 6.0 yd Bkt	**1620**	**4050**	**10800**
980K/M 7.5yd bkt	**1800**	**4500**	**12600**
988H 9.0 yd bkt	**2880**	**8550**	**25200**
SCRAPERS			
615C II	**1260**	**3330**	**9900**
627G	**2790**	**6300**	**18900**
ASPHALT/COMPACTION			
CAT CB14XW ASPHALT ROLLER	150	355	960
CAT CB24 ASPHALT ROLLER	190	500	1400
CAT CB54	**630**	**1710**	**4860**
CAT CB54 XW	**675**	**1800**	**5220**
SMOOTH DRUM COMPACTORS			
CAT CS 323/CS34 50" DRUM	350	880	2480
CAT CS 433/CS44 66" DRUM	450	1200	3520
CAT CS 56 84" DRUM	600	1600	4000
PADFOOT COMPACTORS			
CAT CP 323/CP34 50" DRUM	360	960	2720
CAT CP 433/CP44 66" DRUM	480	1400	3600
CAT CP 56 84" DRUM	580	1560	4480
CAT 815 Compactor	**1710**	**4410**	**13050**
CAT 825 Compactor	**2700**	**7560**	**22500**
Pipelayers			
D5N/D6K PL61	990	2430	7110
D6N/PL583 Pipelayer	1080	2880	8280

	DAY	WEEK	MONTH
MTL's & CTL's			
CAT 247B 3 2150# Op. Cap.	315	880	2320
CAT 257D 2675# Op.Cap.	340	960	2560
CAT 259D 2950# Op Cap	350	1040	2720
CAT 277D 3200# Op. Cap.	420	1120	3120
CAT 287D HF/XPS 3850# Op.Cap.	470	1200	3440
CAT 297D HF/XPS 4350# Op.Cap.	535	1400	3840
CAT 279D 3000# Op.Cap	420	1120	3120
CAT 289D 3650# Op.Cap.	430	1160	3280
CAT 299D 4250# Op.Cap.	470	1200	3520
SKIDSTEERS			
CAT 226B 3 1500# Op. Cap.	150	345	960
CAT 236D 1950# Op Cap.	185	425	1240
CAT 242D 2100# Op Cap	185	425	1240
CAT 246D 2150# Op Cap.	190	475	1280
CAT 256D 2350# Op Cap.	190	475	1280
CAT 252D 2650# Op Cap.	195	480	1360
CAT 262D 2700# Op. Cap	220	545	1480
CAT 272D 3250# Op. Cap.	220	545	1520
CAT 246/256 HF XPS	220	545	1520
CAT 272 High Flow XPS	260	680	1840
MINI EXCAVATORS			
CAT 300.9D- 2000 Lbs.	130	410	1120
CAT 301.4- 3400 Lbs	135	410	1160
CAT 301.7- 3800 Lbs	140	415	1180
CAT 302.4- 5100 Lbs.	145	420	1190
CAT 302.7- 5800 Lbs	150	425	1200
CAT 303C CR /303.5E	270	670	1760
CAT 303.5D CR/304E	280	680	1840
CAT 304C CR/305D	290	700	2000
CAT 305D CR/305.5E	360	880	2400
Cat 308D/E CR 18000 Lbs	540	1360	3360
BACKHOES			
CAT 416E, 4WD EXT. STICK	270	680	1760
CAT 420E/F, 4WD EXT. STICK	320	760	2080
CAT 420E/F IT, 4WD EXT STICK	395	1120	2880
CAT 430E/F, 4WD,EXT. STICK	480	1200	3120
CAT 430E/F IT, 4WD, EXT. STICK	520	1280	3280
TRACK LOADER			
CAT 953D 2.5 YD.	880	2080	5440
CAT 963D 3.25 YD	**1080**	**3060**	**8100**
Motor Graders			
Noram 65B Motor Grader	480	1200	3360
120M/12M	**1080**	**2610**	**7650**
140H/140M	**1530**	**3240**	**8280**
14H	**1665**	**4860**	**14400**
ADT's			
725 26 tons	**1350**	**3330**	**8460**
730 31 tons	**1260**	**3060**	**9000**
735 36 tons	**1395**	**4050**	**11700**
740B 43.5 tons	**1710**	**4950**	**14400**
725 Water Truck 5000 Gallon	**1080**	**2610**	**7650**
HYDREMA HM912	960	2320	6800
***Tailgates add:**	**115**	**315**	**900**
TELESCOPIC Forklifts			
CAT TH255 5500 Lbs. 18' lift	230	600	1680
CAT TH407 8150 Lbs. 24' lift	310	800	2320
CAT TL642, 6000 Lbs. 42' Lift	320	880	2480
CAT TL943, 9000 Lbs. 43' Lift	395	1120	2880
CAT TL1055, 10000 Lbs., 55' Lift	460	1280	3680
CAT TL1255, 12000 Lbs. 55' Lift	640	1600	4480
CAT TH514 11,000 Lbs. 45' Lift	480	1360	3920
BOLD=HEAVY RENTS MODELS			

Ohio CAT

GME Trench Shields

	DAY	WEEK	MONTH
ALUMINUM			
2AEX AL. 6x8	130	290	800
2AEX AL 8x8	135	330	960
2AEX AL. 8x10	170	410	1200
WMD-6-3250-HS	80	200	400
TRENCH BOX- (Steel)			
4L 8x12	120	320	800
4L/M 8x16	130	330	960
4M 8x20	190	480	1360
4M 6x20	170	430	1200
6M 8x20	230	600	1680
6M 8x24	260	680	1920
8M/H 8x24	295	760	2160
Stacker Units			
4L/M 416	130	290	800
4M 4x20	135	330	960
6M/H 4x24	230	560	1680
Manhole Boxes			
MH8DW	120	280	760
MH10DW	135	330	960
MH12DW	170	460	1360
Gravel Boxes			
BS7 (7CY)	125	290	800
BS9 (9CY)	130	330	960
BH12 (12 CY)	170	460	1360
*** Boxes include 1 set Spreaders**			
SPREADERS			
24"-36"	55	55	160
48"-60"	80	80	240
72"-84"	110	110	320
96"-144"	135	135	400
Street Plate 5x8	105	105	280
Street Plate 8x10	130	130	340
SMALL EQUIPMENT			
Concrete Vibrator 6.5' or 13' shaft	30	70	215
36" Trowel CT36	40	120	340
48" Trowel CT48	50	130	360
14" Cut-off Saw BTS 1035	45	120	340
16 cu ft Power Buggy PB16	65	175	480
Concrete Mixer, 1 bag/6ft MC64PH8	55	150	435
Mortar Mixer, 2 bag/8ft WM70PH5	65	150	435
MISC			
Ground Heaters E3000	920	2480	7200
RT450 Wheeled Trencher	270	720	2080
RT450 Tracked Trencher	290	760	2160
MPB35 Air Hammer 30# w 1"	50	130	360
MPB60A Air Hammer 60# w/1 1/8"	50	140	370
Personnel Cart XRT1550	160	420	1120
FORKLIFTS			
6000# INDUSTRIAL FORK P6000-D/F	210	560	1440
TOWABLE EQUIPMENT			
LIGHT TOWER-TML 4000N	95	230	640
185 CFM COMPRESSOR	130	305	720
375 CFM COMPRESSOR	175	480	1360
400 AMP WELDER	95	260	720
AUTO FLAGGER- SET	230	590	1680
Chipper 6" BC600XL	170	395	1120
Chipper 12" BC1000XL	300	720	2000
Chipper 18" BC1800XL	360	880	2400
Finn Straw Blower B70T	160	430	1200
Vermeer V500 Vac Trailer (500 Gal)	360	1080	2960
WATER TANK Trailer (500 Gal)	50	130	280
Leads and Ground add:	10	25	50

	DAY	WEEK	MONTH
TRUCKS			
DUMP TRUCK 6 CYD.	340	780	2320
WATER TRUCK 2000 Gal.	440	1280	3520
WATER TRUCK 4000 Gal.	720	2000	5280
STAKE BED Truck	270	760	2080
SMALL UTILITY DUMP TRUCK	270	760	2080
NO MILEAGE CHARGE FOR TRUCKS			
Brooms			
BROCE CR350 (Ride On)	300	760	2160
BROCE BB250B	200	440	1200
BROCE MK1	410	1160	3360
Trailers			
Trailer (TK12U,TKT12U,Compro)	85	180	480
Compaction			
Plate tamp- WP1550AW	50	125	360
Rammer BS60-2i	45	115	345
Reversible Plate DPU6055	110	280	720
33" Trench Roller RT82	215	530	1520
GENERATORS			
5.6Kw GP5600A	50	125	360
G30XQ-37kw	150	380	1120
ELECTRIC SCISSOR LIFTS			
19'	75	155	420
20'	80	160	440
26'	100	220	560
26' Wide	125	235	600
32'	140	260	690
4069LE	235	590	1000
ROUGH TERRAIN SCISSORS			
26'	165	360	760
32'	210	515	1120
43'	245	570	1320
STRAIGHT BOOMS 4X4			
40'	270	640	1520
60'	340	760	2080
65'	360	800	2320
80'	595	1520	3840
85'	640	1520	3920
120'	1120	3120	7600
125'	1160	3160	7680
135' SJP w/ SkyPower	1680	3840	11200
150'S Boom	2000	6000	12800
ELECTRIC ARTICULATING BOOMS			
30'	170	450	1040
34'	180	460	1080
40'	210	510	1400
45'	215	530	1480
ARTICULATING 4X4 BOOMS			
34'	235	600	1360
45'	270	640	1520
60'	210	510	1400
80'	640	1680	4320
SINGLE MAN PLATFORM			
GR15	60	155	420
AWP 30	70	140	400
MATERIAL LIFT			
GL-4	40	120	360

SSL & MTL-WORK TOOLS			
MHE H23/H35 Hammers	125	285	800
SS/MHE H55 Hammer	130	300	800
SS/MHE H65 Hammer	140	310	880
SS COLD PLANER	255	640	1680
SS BROOM (BU / BP)	85	225	640
SS BROOM (BA) Angle	85	225	640
SS FORKS (48")	55	110	280
SS TILLER (LT13B)	95	270	720
SS TRENCHER (T9B)	95	270	720
SS AUGER (A19B)	90	225	640
SS GRAPPLE BKT	75	125	360
SS HARLEY RAKE (PR)	80	220	640
SS TRACKS	50	115	320
SS STUMP GRINDER (SG16B)	90	260	720
SS Landscape Rake (LR15/18)	80	220	640
SS WHEEL SAW (SW60)	320	800	2240
SS 378 BRUSH CUTTER	340	1000	2880
SS HM312 MULCHER	340	1000	2880
SS AUGER EXT	20	30	80
SS AUGER BITS	20	30	80
***Requires HF XPS Unit**			
WL Work Tools			
Forks	75	140	400
MH Arm	130	340	960
EXTRA BUCKETS-more than two			
MHE BUCKETS	30	70	180
BACKHOE BUCKETS	35	100	280
Excavator Buckets-(320 AND DOWN)			
EXCAVATOR BUCKETS (320 and down)	90	160	480
**Rates include two buckets*			
Excavator Buckets (324 thru 365)			
***Rates include 1 bucket and coupler*			
GP Buckets Add:	160	480	1200
Rock Buckets Add:	175	500	1360
HEX and BHL Attachments			
***Add to price of prime unit:*			
CVP18- MHE	130	300	800
CVP40-BHL (420 size)	170	380	1120
CVP75-HEX (312 size)	260	600	1760
CVP110-HEX (320 Size)	400	960	2800
BA25 Broom	195	440	1200
Hammer H70/H90-BHL	400	960	2800
Hammer H115-HEX (312/315)	560	1520	4160
Hammer H120/H130-HEX (320 thru 325)	880	2320	6480
Hammer H140D HEX (329/336)	1080	2790	7920
Hammer H160-HEX (330/345)	1440	3420	9000
Hammer H180-HEX (330/345)	1620	4050	10800
MP20 Processor (320-336)	1620	4050	10800
MP30 Processor (345)	1890	4950	13500
Additional Jaws for MP	540	9000	2250
S325 Shear (DB Linkage)	1620	4050	10800
Contractor Grapple-HEX (320/321)	480	1280	3520
Contractor Grapple-HEX (330/345)	855	2430	6750
Compaction Wheel (320/321)	140	400	1120
Thumb-Mechanical (320 and down)	200	520	1440
Thumb-Mechanical (324/325)	280	720	2000
Thumb-Hydraulic (324 and up)	480	1440	4000
Allu 3-12 Bucket (w/ Bracket)	800	2160	5760
Allu 3-17 Bucket (w/ Bracket)	960	2320	6720
MB BF70 Crushing Bucket	960	2320	6720
VACUWORX RC10 (Includes Pads)	720	2000	5800
Dozers:			
Ripper D5-D6	450	585	1620
Ripper D7-D9	1260	1080	3150
Winch	297	990	2700

	DAY	WEEK	MONTH
Gorman-Rupp Pumps			
Prime Assisted Pump			
PA4A71C-C2.2T /S1	185	445	1275
PA6C71-C4.4T /S1	235	595	1925
PA10A60-C4.4EAT /S1	345	985	2475
PA12A60-B-C6.6 /S1	435	1295	3520
Prime Assisted High Head Pump			
PAH4A60-C6.6 /S1	350	865	2760
PAH6B60-C7 /S1	445	1225	3350
PA6G60-C9 (Skid Mount)	685	1920	5300
PA8C60-C9 (Skid Mount)	795	2225	6360
Prime Assisted - Electric Drive			
PA4A60C-B-E30 460/3 VFD	165	410	1175
PA6C60C-B-E50 460/3 VFD	205	550	1780
Self Priming Diesel Pumps			
T4A71S-C2.2T /S1	140	420	1100
T6A71S-C4.4T /S1	190	530	1520
Hydraulic Submersible			
HSV3A1-HYD	70	180	495
HSV4A31-B	82	225	615
HSV6A31-B	105	285	785
S6TC	105	285	785
Hydraulic Submersible			
HSP-L100AE	125	315	865
HSP-C4.4T /S1	210	580	1600
Hose and Fittings			
Suction Hose Bauer Type			
4" x 10' Suction	15	35	100
4" x 25' Suction	25	60	165
6" x 10' Suction	20	55	155
8" x 10' Suction	25	70	190
10" x 10' Suction	30	75	210
12" x 10' Suction	40	95	280
Discharge Hose Bauer Type			
4" x 50' Discharge	15	40	115
6" x 50' Discharge	20	55	160
8" x 50' Discharge	40	100	280
10" x 50' Discharge	50	130	360
12" x 50' Discharge	85	220	620
Elbows Bauer Type			
4" Elbow	5	10	20
6" Elbow	5	15	35
8" Elbow	10	25	65
10" Elbow	10	25	65
12" Elbow	15	35	95
Strainers Bauer Type			
4" Strainer	5	10	20
6" Strainer	10	15	30
8" Strainer	10	15	30
10" Strainer	15	20	40
12" Strainer	15	20	40

	DAY	WEEK	MONTH
Wacker Neuson Utility Pumps			
Self Priming Gas Pump			
2" Trash Pump PT2A	45	125	380
3" Trash Pump PT3A	50	150	405
4" Trash Pump PTS4V	125	375	1100
Diaphragm Gas Pump			
3" Diaphragm PDT3A	50	150	405
Electric Submersible			
Single Phase (Wacker Neuson)			
2" Submersible Pump PS2 750	60	160	395
Three Phase (Gorman-Rupp)			
3" Submersible Pump S3B1-E6	70	200	600
4" Submersible Pump S4C1-E10	95	285	850

"Please note that rates do not include freight"

Con / Agg Division

2016 Rental Rates

Machine	Loader Size	C.YD/HR	TPH	Monthly Rental Rates	Weekly rate
JXT JAW Crusher **			200-400	$ 35,000.00	$ 12,000.00
4043T Crusher	6 yard		150-450	$ 29,000.00	$ 10,000.00
TC20 IROCK Track Crusher			200-500	$ 30,000.00	$ 10,000.00
Might Trommel	1/2 yard	15-25	NA	$ 4,275.00	$ 1,425.00
TS512 Screen				$ 9,000.00	$ 3,000.00
512T Spyder				$ 9,000.00	$ 3,000.00
Spyder 516T **	5 to 6 yard	150-250	250-600	$ 12,000.00	N/A
TS522	6 yard			$ 14,000.00	$ 4,600.00
TS522 3 Deck	6 yard			$ 15,000.00	$ 5,000.00
Scalper 107T	3 to 5 yard	100-250	150-300	$ 11,000.00	$ 3,575.00
TS409 IROCK				$ 6,000.00	$ 2,000.00
77C	1 to 2 yard			$ 6,000.00	$ 2,000.00
612T Trommel	3.5-4 YD		125	$ 9,000.00	$ 3,000.00
10 hp Module *				$ 1,300.00	$ 850.00
48 hp Module *				$ 2,500.00	$ 1,000.00
CH40				$ 1,750.00	$ 700.00
CH40 w/module				$ 2,800.00	$ 1,100.00
TH60				$ 2,500.00	$ 1,000.00
TH60 w/module				$ 4,000.00	$ 1,500.00
TH80w/module				$ 5,000.00	$ 2,000.00
6224 Lipman Rip RapPlant				$ 20,000.00	$ 7,000.00
Bandit 1680 Beast				$ 4,500.00	$ 1,500.00
RDS15 ***				$ 30,000.00	$ 10,000.00
RDS20 ****				$ 35,000.00	$ 12,000.00

*** Unmounted**
**** 2 hours + travel time & mileage**
*****3 hours + travel time & mileage**
****** 8 hours + travel time & mileage**

Con Agg rental terms

Machines will leave clean and must return clean or customer will be charged for cleaning @$85.00 per hour
Machines will leave full of fuel and must return full of fuel or customer will be charged $5.75 per gallon
Photos will be taken of all machines prior to leaving and upon returning to insure no damage has occurred
All COD rentals will be paid in advance
We will not rent to COD customers with out a security deposit
Daily/Weekly/ & Monthly maintenance are the customers responsibility
Radiator and oil cooler cleaning are the customers responsibility as needed
Belts damaged will not be repaired, all damaged belts will be replaced at the customers expense
All rental rates do not include freight, machines are to be freighted to the branch of Ohio Cat choosing
Transportation is the customers responsibility both ways
Monthly rentals are for 28 days
Weekly rent is a maximum of 40 hours
Monthly rent is a maximum of 176 hours
Need insurance certificate from the customer with the rental agreement

State of Ohio Discount Structure for Caterpillar Product

January 1, 2016

Model	eKW	2016 STS Offering
Backhoe Loader		
415		34.0%
416		34.0%
420		34.0%
430		34.0%
450		34.0%
Skid Steer Loaders		
226		34.0%
232		34.0%
236		34.0%
242		34.0%
246		34.0%
262		34.0%
272		35.0%
Multi-Terrain Loader		
247		34.0%
257		34.0%
277		34.0%
287		34.0%
297		34.0%
Compact Track Loaders		
239		34.0%
249		34.0%
259		34.0%
279		34.0%
289		34.0%
299		34.0%
Wheel Loaders		
903		34.0%
906		34.0%
907		34.0%
908		34.0%
910		34.0%
914		34.0%
926		34.0%
930		34.0%
938		34.0%
950		31.0%
962		31.0%
966		31.0%
972		31.0%
980		33.0%
982		33.0%
Crawler Loaders		
953		23.0%
963		23.0%
973		23.0%
Hydraulic Excavators		
300 Series Mini Exc		33.0%
301 Series Mini Exc		35.0%
302 Series Mini Exc		35.0%
303 Series Mini Exc		36.0%
304 Series Mini Exc		36.0%

Model	2016 STS Offering
Dozers	
D3K	32.0%
D4K	32.0%
D5K	32.0%
D6N,D6K	30.0%
D6T	30.0%
D7E	26.0%
D8T	26.0%
D9T	20.0%
All Work Tools Including Hammers	
	18.0%
Accugrade Options With Machine Purchase or Sold Separately	5.0%
Rubber Tire Rollers	
CW14	28.0%
CW34	28.0%
Vibratory Compactors - Smooth	
CS34	31.0%
CS44	31.0%
CS54	31.0%
CS56	31.0%
CS68	31.0%
CS74	31.0%
CS78	31.0%
Vibratory Compactors - Padfoot	
CP34	31.0%
CP44	31.0%
CP54	31.0%
CP56	31.0%
CP68	31.0%
CP74	31.0%
Wheel Excavator	
M313	30.0%
M315	30.0%
M318	30.0%
M320	30.0%
M322	30.0%
MH3022	28.0%
MH3024	28.0%
MH3037	28.0%
MH3049	28.0%
MH3059	28.0%
MH3259	28.0%
Compactors	
815	14.0%
816	28.0%
826	23.0%
836	18.0%

State of Ohio Discount Structure for Caterpillar Product

January 1, 2016

Model	eKW	2016 STS Offering
305 Series Mini Exc		36.0%
307,308 Series Mini Exc		37.0%
311		31.0%
312		31.0%
313		31.0%
314		31.0%
316		32.0%
318		31.0%
320		32.0%
323		31.0%
324		31.0%
325		31.0%
326		30.0%
329		31.0%
335		30.0%
336		29.0%
349, 352		24.0%
374		24.0%
390		24.0%
Motor Graders		
12		43.0%
14		31.0%
120		46.0%
140		43.0%
160		43.0%
Scrapers		
621		18.0%
623		18.0%
627		18.0%
Articulated Trucks		
725		26.0%
730		26.0%
735		26.0%
740		26.0%
745		26.0%
Diesel Power Generator Sets		
D40	40	17.0%
D50	50	17.0%
D60	60	17.0%
D80	80	17.0%
D100	100	17.0%
D125	125	17.0%
D150	150	17.0%
D175	175	17.0%
D200	200	17.0%
C9	250	21.0%
C9	300	21.0%
C15	350	21.0%
C15	400	21.0%
C15	450	21.0%
C15	500	21.0%
C15	550	21.0%

Model	2016 STS Offering
Asphalt Pavers	
P385	16.0%
S Series Screeds	16.0%
AP255	26.0%
AP500	26.0%
AP555	26.0%
AP600	26.0%
AP655	26.0%
AP1000	26.0%
AP1055	26.0%
Asphalt Rollers	
CB14	32.0%
CB22	32.0%
CB24	32.0%
CC24	32.0%
CB32	32.0%
CB34	32.0%
CC34	32.0%
CB36	27.0%
CB44	27.0%
CB54	27.0%
CB64	27.0%
CB66	27.0%
CB68	27.0%
CD44	27.0%
CD54	27.0%
C Series Static Compactors	16.0%
Milling Machine	
PM102	26.0%
PM600 Series	26.0%
Soil Stabilizer	
RM300	25.0%
RM500	25.0%
Road Widener	
W330	16.0%
W430	16.0%
W530	16.0%
W730	16.0%
Elevator	
E550	16.0%
E650	16.0%
Remixing-Transfer Vehicle	
E1250	16.0%
E2850	16.0%
TT250	16.0%
TT500	16.0%
Telehandlers	
TL Series	28.0%
TH Series	28.0%

C-Series Split-Drum, Static Rollers
2016 Pricing

Base Unit Description	Product Code	List Price
C307 Seven Ton Split-Drum, Static Roller Base Machine	C307-002	$91,680.00
C310 Ten Ton Split-Drum, Static Roller Base Machine	C310-002	$98,634.67

53" Diameter, 50" Wide Rear Drum (54" Wide on C315)
Front and Rear Cocoa Mats
Dual, 100 Gallon Poly (HDPE) Tanks
Five (5) Nozzles on Front and Rear Drum
Water Pump

Non-Required Options	Product Code	List Price
Air Suspension Seat Group	C3-101	$1,467.00
Dual Water Pump Group	C3-113	$647.00
Cat® Water Mat Group (Replaces Cocoa Mat)	C3-114	$71.00
Lighting Group	C3-116	$1,213.33
5,000 LB Weight Group (C307 Only)	C3-120	$7,200.00
2,500 LB Weight Group (C307 and C310 Only)	C3-121	$3,600.00
Pre-Cleaner Option	C3-140	$249.33

E1250A Remixing Transfer Vehicle
2016 Pricing

Base Unit Description	Product Code	List Price
E1250A Self-Propelled Remixing Transfer Vehicle Base Machine	E1250A-001	$415,326.67
Cat C7 Engine w/ 250 HP		
Vibratory Truck Dump Hopper		
Hydraulically Extendable, Oscillating Push Rollers		
Four (4) Wheel Drive and Two (2) Wheel Steer		
Wash Down w/ Separate Tank		
Shifting Operator's Platform		
Ground Speed Gauge		

Non-Required Options	Product Code	List Price
Truck Hitch Group (Replaces Oscillating Push Rollers)	E1250A-011	$12,359.33
Remixing Transition Hopper	E1250A-020	$19,978.35
Windrow Head in Addition to Truck Dump Hopper	E1250A-031	$18,000.00
LED Strobe Light Group	E1250A-110	$661.00
Separate 60 Gallon Tank for Wash Down System	E1250A-111	$1,067.00
Spray Down Group For Chains and Sprockets	E1250A-113	$4,200.00
Tire Spray Down Group (Requires -111)	E1250A-114	$2,995.00
Conveyor Work Lights Group	E1250A-115	$546.00
Truck Signal Light Group	E1250A-117	$3,105.00
Hydraulic 10 kW Generator	E1250A-130	$4,682.00
110V Operator's Station Mounted Outlet	E1250A-131	$746.67
Elevator Lift Cylinder Stop Group	E1250A-141	$697.00
Distance Control From Paver Group	E1250A-220	$6,600.00
Automatic Greaser Micro Pump - 28 Points	E1250A-500	$8,141.00
Automatic Greaser Data Logger Pump - 45 Points	E1250A-501	$12,284.00
13 Ton Hopper Insert	E-001A	$6,284.00
5 Ton Hopper Insert Extension	E-100A	$1,925.00
8 Ton Hopper Insert Extension	E-101A	$2,151.00

E2850 Remixing Transfer Vehicle
2016 Pricing

Base Unit Description	Product Code	List Price
E2850 Self-Propelled Remixing Transfer Vehicle Base Machine	E2850-001	$523,063.67
Cat C9 Engine w/ 300 HP		
Vibratory Truck Dump Hopper		
Hydraulically Extendable, Oscillating Push Rollers		
Four (4) Wheel Drive and Two (2) Wheel Steer		
Wash Down w/ Separate Tank		
Fume Extraction System		
Shifting Operator's Platform		
Ground Speed Gauge		

Non-Required Options	Product Code	List Price
Rear Steer w/ Auto Center	E2850-009	$8,618.70
Truck Hitch Group (Replaces Push Roller)	E2850-011	$12,003.39
Truck Hitch for Combination Windrow Unit Group	E2850-012	$12,003.39
Windrow Head in Addition to Truck Dump Hopper	E2850-031	$19,827.01
AR400 3/8" Storage Hopper Liner Group	E2850-103	$11,000.00
Separate 60 Gallon Tank for Wash Down System	E2850-111	$1,067.00
Spray Down Group For Chains and Sprockets	E2850-113	$4,263.34
Tire Spray Down (Requires-111)	E2850-114	$2,994.25
Lighting Group (2 Head, 6 Work, 4 Ground and LED Strobe)	E2850-115	$2,900.87
Truck Signal Light Group	E2850-117	$3,104.00
Hydraulic 10 kW Generator w/ Two (2) Duplex 100V Outlets	E2850-130	$4,753.25
Camera With 7" Display and 3 Cameras Group	E2850-202	$3,333.33
Storage Hopper Level Indicator Group	E2850-205	$6,699.00
Distance Control From Paver Group	E2850-220	$6,600.00
Automatic Greaser Micro Pump - 45 Points	E2850-500	$11,512.13
Automatic Greaser Date Logger Pump - 45 Points	E2850-501	$12,454.05
13 Ton Hopper Insert	E-001A	$6,284.00
5 Ton Hopper Insert Extension	E-100A	$1,925.00
8 Ton Hopper Insert Extension	E-101A	$2,151.00

E550C Windrow Elevator
2016 Pricing

Base Unit Description	Product Code	List Price
E550C Windrow Elevator Base Machine	E550C-001	$154,550.00
Cat C4.4 T4 Engine w/137 HP		
5' Wide x 7" Deep Conveyor Slats		
Adjustable End Scrapers		
Adustable Chain Speed Control w/ Reverse		
Varaible Engine Speed Control		
Push Roller Bracket for Cat Pavers		
Swing Up Towing Frame		
Two (2) 8.25x15" Pneumatic Rear Tires		
Two (2) 22x7" Solid Front Caster Wheels		

Non-Required Options	Product Code	List Price
Transport Axle Group (includes hydraulic tongue)	E550C-008	$9,375.00
Hydraulic Pin Push Frame Group	E550C-018	$1,500.00
Remixing Discharge Hopper Group	E550C-020	$16,000.00
- Direct-Drive Remix Auger		
- Hydraulic Engagement and Removal of Hopper		
NI Hard Floor Plates Group	E550C-103	$5,506.00
Spray Down for Chains and Sprockets Group (includes coiled wash down hose)	E550C-113	$2,800.00
LED Lighting Group (2 forward facing, 2 center ground facing, 2 pointing in paver)	E650C-116	$2,050.00
Opposite Side Hydraulics Control Group	E550C-300	$1,838.00

E650C Windrow Elevator
2016 Pricing

Base Unit Description	Product Code	List Price
E650C Windrow Elevator Base Machine	E650C-001	$177,250.00
Cat C4.4 T4 Engine w/137 HP		
5' Wide x 7" Deep Conveyor Slats		
Two (2) 29" Combining Augers		
Adjustable End Scrapers		
Dual Ground Level Control Boxes		
Adustable Chain Speed Control w/ Reverse		
Varaible Engine Speed Control		
Push Roller Bracket for Cat Pavers		
Swing Up Towing Frame		
Two (2) 8.25x15" Pneumatic Rear Tires		
Two (2) 22x7" Solid Front Caster Wheels		

Non-Required Options	Product Code	List Price
Transport Axle Group (includes hydraulic tongue)	E650C-008	$9,375.00
Hydraulic Pin Push Frame Group	E650C-018	$1,500.00
Remixing Discharge Hopper Group	E650C-020	$16,000.00
- Direct-Drive Remix Auger		
- Hydraulic Engagement and Removal of Hopper		
NI Hard Floor Plates Group	E650C-103	$5,506.00
Spray Down for Chains and Sprockets Group (includes coiled wash down hose)	E650C-113	$2,800.00
LED Lighting Group (2 forward facing, 2 center ground facing, 2 pointing in paver)	E650C-116	$2,050.00

P385B Asphalt Paver
2016 Pricing

Base Unit Description	Product Code	List Price
P385B Asphalt Paver Base Machine	P385B-001	$149,540.00
Cat 3.4 Tier IV 100 HP Engine		
140 mm Track Group w/ 14" Poly Pads		
Adjustable, Oscillating Push Rollers		
Paver Pause Function, Grade and Slope Prep Group		
Spray Down w/ Separate Tank and One (1) Hose Reel		
Dual Operator's Stations w/ One Seat		
Steering Wheel Control Group		

Required Options	Product Code	List Price
Screed w/ Electric Heat, Manual Adjustable Extender Height and Manual Adjustable Slope	P385B-250	$32,000.00

Non-Required Options	Product Code	List Price
Truck Hitch Group	P385B-011	$5,837.01
Hydraulically Adjustable Push Rollers	P385B-013	$1,173.51
Additional Operator's Seat Group	P385B-100	$841.51
Walkway Extensions Group	P385B-101	$607.70
Joy Stick Steering Control Group	P385B-103	N/C
LED Strobe Light Group	P385B-110	$679.80
Lighting Group (2 on Hopper, 2 on Screed)	P385B-115	$556.20
Premium Lighting Group (8 LED Lights)	P385B-116	$1,970.39
Hand Held Remote Group (Order 2 for Both Sides)	P385B-118	$666.41
Lower Additional Screed Mounted Control Panel	P385B-150	
TOPCON Paver Prep Group	P385B-210	$729.24
TOPCON P-32 Slope Group	P385B-211	$7,800.92
TOPCON P-32 Dual Grade Group	P385B-213	$13,571.99
TOPCON P-32 Dual Grade w/ Slope Group	P385B-214	$17,145.89
MOBA Paver Prep Group	P385B-221	$1,266.66
MOBA-MATIC II Grade Group	P385B-223	$8,090.92
MOBA-MATIC II Grade and Slope Group	P385B-224	$14,844.67
MOBA-MATIC II Dual Grade Group	P385B-225	$14,844.67
MOBA-MATIC II Dual Grade and Slope Group	P385B-226	$17,801.04
Heated End Gates	P385B-260	$1,284.41
Electric Screed Extension Height Adjustment Group (requires -150)	P385B-300	$1,905.50
Power Hydraulic Slope (requires -150)	P385B-301	$4,393.98
Electric Extender Height and Power Hydraulic Slope Delete	P385B-302	$6,083.18
Hydraulic Power Crown (requires -150)	P385B-303	$3,500.00
Screed Cut-Off Shoe Group	P385B-310	$548.99
Berm Attachment - 12 Inch	P385B-320	$2,201.11
Berm Attachment - 18 Inch	P385B-321	$2,472.00
Berm Attachment - 24 Inch	P385B-322	$2,747.01

CATERPILLAR PKG. GEN SET (Y)
NEWBERRY, SOUTH CAROLINA

Ship Weight lbs | List Price At Factory

Product Consist:

The following equipment is included as standard on C15-powered Caterpillar packaged generator sets 320-500 ekW (60 Hz):

PRICING INFORMATION

These prices are manufacturer suggested resale prices and are subject to change without notice. Shipment will usually be made from source of manufacture, or at factory discretion. Attachment prices are for attachments installed as original equipment unless otherwise specified.

Net price items are subject to no further discounts.
All prices are installed list prices unless otherwise specified.
SHIPMENT DATE SPECIFIC PRICING IS BEST FOUND THROUGH THE PSQ AND ISA QUOTING TOOLS.

AVAILABILITY

For product availability go to Power Net at https://engines.cat.com Under the quick links, select Engine Availability Letters.

GLOSSARY OF TERMS

For product abbreviations go to Power Net at https://engines.cat.com Under the quick links, select TMI Web. Once in TMI select Abbreviations, listed under TMI Definitions.

DESIGN TO ORDER (DTO)

Orders requiring special engineering (referred to as DTO) will require additional process time. This time is over and above normal order processing or product availability.

Attachments listed in the price list are NOT interchangeable between sales models or applications. If attachments are required for a particular model or configuration but are not listed as compatible for this model in a specific price list, the order will require a DTO. This is true even when the same attachment or configuration has been ordered in the past.

A DTO will require an application and installation (A & I) marketing quote. For further information contact the Application Support Center.

Requests for special ratings not listed in the Price List should also be sent to the Application Support Center. If the special rating is possible, it may also require a DTO and could require additional processing time if the appropriate details have not yet been established.

Please keep this information in mind when discussing or quoting approximate availability to your customers.

DTO quotes are typically valid for six (6) months. If the quote expires, regardless if it has been ordered or not, a new DTO quote will be required before an order can be placed.

DEALER SPECIFIC PRICING TERMS

To obtain the latest specific conditions from Caterpillar to

CATERPILLAR PKG. GEN SET (Y)
NEWBERRY, SOUTH CAROLINA

Ship Weight lbs | List Price At Factory

DEALER SPECIFIC PRICING TERMS (CONT.)

individual Cat dealers please use Engine Order Management Process (EOMP) quoting and order tools like ISA or PSQ. For questions or special requests, please contact your Caterpillar representative.

TECHNICAL PERFORMANCE DATA

Technical performance data and Engine rating information is available in Power Net at https://engines.cat.com. Under the quick links, select TMI Web. Once in TMI select TMI Performance Definitions.

To request dealer specific authorization, please follow links to Engine Order Management Process (EOMP) at Caterpillar Power Net (https://engines.cat.com). CWS logon id is needed to access Power Net.

RATINGS GUIDE

The EPG Ratings Guide may be ordered through Media Logistics by calling +1 (800) 566-7782 or +1 (309) 266-0942. The current EPG Ratings Guide media number for Cat Generator Sets is LEXE7582.

Current EPG ratings are also available by accessing the Electronic Media Center at https://emc.cat.com and on Power Net at https://engines.cat.com, select Electric Power then select References/Sales Tools.

EXHAUST SYSTEM

- Exhaust manifold; dry.

AIR INLET SYSTEM

- Aftercooler core.
- Turbocharger.

FUEL SYSTEM

- Primary fuel filter w/integral water separator & secondary filter.
- Fuel cooler.
- Fuel priming pump.
- Flexible fuel lines.
- Engine fuel transfer pump.

GENERATORS AND GENERATOR ATTACHMENTS

- Brushless, self-excited 2/3 pitch, random wound.
- IP23 Protection.
- Insulation Class H and temperature rise
- Power center, IP22 bottom cable entry
- Segregated low voltage wiring panel

GOVERNING SYSTEM

Cat Electronic Governor (ADEM A4).

LUBE SYSTEM

- Oil cooler.
- Lubricating oil.
- Oil filter and dipstick.
- Oil drain lines with valve; piped to edge of base.
- Fumes disposal; piped to front of radiator.

CATERPILLAR PKG. GEN SET (Y)
NEWBERRY, SOUTH CAROLINA

Ship Weight lbs | List Price At Factory

PROTECTION SYSTEM

Safety shutoffs for:
- High water temperature.
- Overspeed.
- Low oil pressure.

COOLING SYSTEM

- Coolant drain line with valve; terminated on edge of base.
- Fan and belt guards.
- Coolant Level Sensor
- Thermostats and housing, full open temperature 92 deg C (198 deg F).
- Coolant level sight gauge.
- Jacket water pump, gear driven, centrifugal.
- Caterpillar Extended Life Coolant.

STARTING/CHARGING SYSTEM

- 24-volt electric starting motor.
- 24V, 45 amp charging alternator.

GENERAL

- Paint, Caterpillar Yellow.
- Vibration damper.
- Parts book.
- Operation and maintenance manual pack and OMM Storage Compartment

Wiring diagrams included
To order extra literature go to:
https://oos.midlandcorp.com/cat.

TOOL SET

AVAILABLE ONLY FROM PARTS DISTRIBUTION
Contains basic tools for regular maintenance; such as wrenches, grease gun, feeler gauges, etc. For a complete breakdown, refer to the Tool Guide for Caterpillar Dealers.

CATERPILLAR PKG. GEN SET (Y)
NEWBERRY, SOUTH CAROLINA

Ship Weight
lbs

List Price
At Factory

PACKAGE SUMMARY

EPA STATIONARY EMERGENCY (EPA TIER 2 OR 3 EMISSIONS LEVELS).
C15 PACKAGE SUMMARY 60 HZ (600V/480/440/240/220V)

CATERPILLAR PKG. GEN SET (Y)
NEWBERRY, SOUTH CAROLINA

Ship Weight lbs | List Price At Factory

Volt	Rating Standby kVA	Standby kW	Prime kVA	Prime kW	Gen. FC	Frame	Gov.	Excit. #Leads	Temp Rise C Stdby	Temp Rise C Prime
FEATURE CODE: C15DECC										
600	438	350	400	320	OGNAR82	LC6124B	ADEM A4	AREP/6	130	105
480	438	350	400	320	OGNSEU4	LC6114B	ADEM A4	SE/12	130	105
240	438	350	400	320	OGNSEU4	LC6114B	ADEM A4	SE/12	130	105
220	438	350	400	320	OGNSEU4	LC6114B	ADEM A4	SE/12	130	105
208	438	350	400	320	OGNSEU4	LC6114B	ADEM A4	SE/12	130	105
FEATURE CODE: C15DECD										
600	500	400	456	365	OGNAR82	LC6124B	ADEM A4	AREP/6	150	125
480	500	400	456	365	OGNSEU4	LC6114B	ADEM A4	SE/12	150	125
240	500	400	456	365	OGNSEU4	LC6114B	ADEM A4	SE/12	150	125
220	488	390	456	365	OGNSEU4	LC6114B	ADEM A4	SE/12	150	125
208	483	386	455	364	OGNSEU4	LC6114B	ADEM A4	SE/12	150	125
FEATURE CODE: C15DECE										
600	563	450	513	410	OGNAR49	LC6124D	ADEM A4	AREP/12	130	105
480	563	450	513	410	OGNSE1M	LC6114D	ADEM A4	SE/12	130	105
240	563	450	513	410	OGNSE1M	LC6114D	ADEM A4	SE/12	130	105
220	563	450	513	410	OGNSE1M	LC6114D	ADEM A4	SE/12	150	125
208	563	450	513	410	OGNSE1M	LC6114D	ADEM A4	SE/12	150	125
FEATURE CODE: C15DECF										
600	625	500	569	455	OGNAR80	LC6124F	ADEM A4	AREP/12	130	105
480	625	500	569	455	OGNSE1N	LC6114F	ADEM A4	SE/12	130	105
240	625	500	569	455	OGNSE1N	LC6114F	ADEM A4	SE/12	130	105
220	625	500	569	455	OGNSE1N	LC6114F	ADEM A4	SE/12	130	105
208	625	500	569	455	OGNSE1N	LC6114F	ADEM A4	SE/12	150	125

Y	**C15DECC**	**C15 DIESEL ENGINE GENSET** 0		**$44,206**
Y	**C15DECD**	**C15 DIESEL ENGINE GENSET** 0		**$48,126**
Y	**C15DECE**	**C15 DIESEL ENGINE GENSET** 0		**$49,885**
Y	**C15DECF**	**C15 DIESEL ENGINE GENSET** 0		**$54,191**

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	List Price At Factory

EMISSION CERTIFICATION

Y	CERTESE	**EPA STATIONARY EMERGENCY** . . . . . 0 Meets USA Environmental Protection Agency (EPA) Stationary Emergency Certifications for Stationary Use only during defined emergency conditions. Standby ratings - Stationary Emergency emissions levels (Tier 2 or 3) Outside EPA-regulated territories and in Guam, American Samoa or the Commonwealth of the Northern Mariana Islands, these restrictions do not apply.		**NC**

UL2200 LISTING

Y	NONULL	**NON-UL2200 LISTED GENSET** 0		**NC**
Y	ULLIST	**UL2200 LISTED GENSET** . . . . . 0 REQUIRES: UL Generator. CANNOT BE USED WITH: No Battery Set B1R0001.		**$186 NET**

VOLTAGE INDICATORS

60 HERTZ

Y	60H0208	**VOLTAGE INDICATOR 208V (Wye)** 0		**NC**
Y	60H0220	**VOLTAGE INDICATOR 220V (WYE)** 0		**NC**
Y	60H0240	**VOLTAGE INDICATOR 240V (WYE)** 0		**NC**
Y	60H0480	**VOLTAGE INDICATOR 480V (WYE)** 0		**NC**
Y	60H0600	**VOLTAGE INDICATOR 600V (WYE)** 0		**NC**

CERTIFICATIONS

Y	IBCWBC2	**IBC CERTIFICATION WIND ENC** . . . . . 0 TECHNICAL: 150mph wind load REQUIRES: Optional sound attenuated enclosure		**$268 NET**
Y	IBCSCCB	**CERTIFICATION OF COMPLIANCE** . . . . . 0 Provides IBC Seismic labeling for open and enclosed generator set.		**$850 NET**
Y	IBOSHPA	**CERTIFICATION OF COMPLIANCE** . . . . . 0 Provides dual IBC Seismic and OSHPD pre-approval labeling for open generator sets. Includes OSHPD pre-approval for optional enclosure.		**$1,300 NET**

APPLICATION INDICATORS

DUTY - RATING TYPE

Y	STANDBY	**STANDBY POWER APPLICATION** 0		**NC**

NOTE: For Standby rating

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	List Price At Factory

APPLICATION INDICATORS (CONT.)

DUTY - RATING TYPE (Cont.)

Y **PRIMEPA** **PRIME POWER APPLICATION** . . . . . 0 **NC**

NOTE: For Prime rating

ADDITIONAL NAMEPLATE

Y **NAMPLSL** **SHIPPED LOOSE NAMEPLATE** . . . . . .0 **NC**
Shipped loose Standby nameplate.
REQUIRES: PRIMEPA
CANNOT BE USED WITH: ULLIST

MARKET SEGMENTATION

Y **MSEPGGN** **END USE: GENERAL EPG** . . . . . 0 **NC**
All engines and generator sets utilized in the generation of electrical power for general residential, commercial, utility, construction and communications, commercial and residential building, agricultural, construction, mining, manufacturing, public and civil services. This category should not be used for EP Rental, Petroleum, Locomotive or Marine electric power applications.

Y **MSPMDXQ** **End Use: EP Dealer Rental** . . . . . 0 **NC**
All generator sets utilized ONLY in Rental Applications. This category should not be used for General EP, Petroleum, Locomotive or Marine electric power applications.

Y **MSEPASP** **EP-ADDED SCOPE PRODUCT** . . . . . 0 **NC**
This EP market segment code applies to customized solutions (DTO) type gensets not contained in the price list and not already covered by other EP market segment codes. Intended for applications that contain additional systems scope such as enclosures, electrical controls, co-generation systems etc. The added scope is invoiced to dealers through supplemental invoices tied to the original ESO.

Y **MSLOCEP** **END USE: LOCOMOTIVE EPG** . . . . . 0 **NC**
All engines and generator sets utilized in the generation of electrical power for locomotive propulsion and head end power.

Y **MSMARAX** **MARINE AUX COMMERCIAL** . . . . . 0 **NC**
All engines and generator sets utilized in boats and ships for auxiliary applications such as cargo winches, electrical power generation, pumps, bow thrusters, etc.

Y **MSPETDR** **PETROLEUM DRILLING** . . . . . 0 **NC**
Engines, transmissions and packages used to drill oil and gas wells (including emergency GEN Sets). This includes Petroleum, Industrial, EPG, and Marine price list products.

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	List Price At Factory

APPLICATION INDICATORS (CONT.)

MARKET SEGMENTATION (Cont.)

Y	**MSPETPG**	**PETROLEUM PRODUCTION/PUMPING** . . . . . 0 All engines utilized in the generation of mechanical and electrical power for exploration, recovery and transmission of petroleum products including gathering, production, pumping, and refining, (but not gas compression). Applications include camp power, emergency gen sets (non-drilling), prime power at production and storage facilities, cranes, fire pumps, air compressors, primary or secondary recovery systems such as down hole pumps, water flood or disposal systems, etc. This includes rental products which fit Petroleum Production/Pumping market segment description. This includes industrial, marine, and EPG price list products.		**NC**

ENGINE RATING AND SPEED

60 Hertz Ratings - 1800 RPM EKW W/FAN

Y	**KW00320**	**320 EKW W/FAN** . . . . . 0 FOR USE WITH: Prime.		**NC**
Y	**KW00365**	**365 EKW W/FAN** . . . . . 0 FOR USE WITH: Prime.		**NC**
Y	**KW00410**	**410 EKW W/FAN** . . . . . 0 FOR USE WITH: Prime		**NC**
Y	**KW00455**	**455 ekW W/FAN** . . . . . 0 FOR USE WITH: Prime		**NC**
Y	**KW00350**	**350 ekW W/FAN** . . . . . 0 FOR USE WITH: Standby.		**NC**
Y	**KW00400**	**400 EKW W/FAN** . . . . . 0 TECHNICAL: Derate Acknowledge with 60H0208 or with 60H0220 FOR USE WITH: Standby.		**NC**
Y	**KW00450**	**450 ekW W/FAN** . . . . . 0 FOR USE WITH: Standby		**NC**
Y	**KW00500**	**500 KW W/FAN** . . . . . 0 FOR USE WITH: Standby		**NC**

CIRCUIT BREAKERS

POWER TERMINAL STRIPS

POWER TERMINAL STRIPS CANNOT BE USED WITH CIRCUIT BREAKERS

Y	**PTS8001**	**POWER TERMINAL STRIP - 800 AMP** 0		**$936**
Y	**PTS1601**	**POWER TERMINAL STRIP -1600 AMP** 0		**$1,738**
Y	**PTS2501**	**POWER TERMINAL STRIP -2400 AMP** 0		**$2,134**

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	List Price At Factory

CONTROL PANELS

Y **EMCP42** **EMCP 4.2 CONTROL PANEL** . . . . . 0 **NC**

Provides functionality:
EMCP 4 controls including:
- Run / Auto / Stop Control
- Speed Adjust
- Voltage Adjust
- Engine Cycle Crank
- Emergency stop pushbutton

EMCP 4.1 controller features:
- 24-volt DC operation
- Environmental sealed front face
- Text alarm/event descriptions
- True RMS AC metering, 3-phase, 1% accuracy.

Digital indication for:
- RPM
- DC volts
- Operating hours
- Oil pressure (psi, kPa or bar)
- Coolant temperature (C or F).
- Volts (L-L & L-N), frequency (Hz)
- Amps (per phase & average)
- Power factor (per phase & average)
- kW (per phase & average)
- kVA (per phase & average)
- kVAr (per phase and average)
- kW-hr (total)
- kVAr-hr (total)

Warning/shutdown with common LED indication of shutdowns for:
- Low oil pressure
- High coolant temperature
- Overspeed
- Emergency stop
- Failure to start (overcrank)
- Low coolant temperature
- Low coolant level

Programmable protective relaying functions:
- Generator phase sequence
- Over/Under voltage (27/59)
- Over/Under Frequency (81 o/u)
- Overcurrent (50/51)

Programmable Input/Output
- 2 programmable digital inputs
- 2 programmable relay outputs (Form A)
- 2 programmable relay outputs (Form C)

Communications
- Customer data link (RS485 Modbus RTu)
- Serial annunciator module data link for local and remote annunciator

IVR - Integrated Voltage Regulation (Digital)
- EM10 Excitation Module

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	List Price At Factory
CONTROL PANELS (CONT.)				
Y	EMCP44	**EMCP 4.4 CONTROL PANEL** . . . . . 0 Provides functionality of EMCP 4.2 plus 5.2 inch graphic display, additional digital inputs and outputs, Modbus TCP communications, and on package paralleling. On package paralleling (Genset-to-Genset) adds the following features: automatic synchronizing, dead bus arbitration, load sharing (kW and kVAr), and load sense/load demand. NOT INCLUDED: Utility grade protections required for Ultility paralleling.		**$9,105**
		CONTROL PANEL MOUNTING LOCATION		
Y	EMCCPLH	**CONTROL PANEL MOUNTING - LH** 0		**$1,925**
		BREAKER BOX MOUNTING LOCATION		
Y	PWRCTRH	**RIGHT MOUNTED POWER CENTER** 0		**$896**
COOLING SYSTEM				
Y	STDRAD	**STANDARD RADIATOR** 0		**$4,613**
AIR INLET SYSTEM				
Y	STDAIR	**STD AIR CLEANER** . . . . . 0 TECHNICAL: Air cleaner - Non Canister with disposable paper filter. (Not for Outdoor Use. Requires protection for outdoor storage)		**$242**
Y	ACLDE14	**AIR CLEANER - DUAL ELEMENT** 0		**$304**
Y	ACLHD23	**AIR CLEANER-HEAVY DUTY** 0		**$945**
Y	ACLHD24	**AIR CLEANER - HEAVY DUTY** . . . . . 0 CANNOT BE USED WITH: 6XXXB		**$1,052**
LANGUAGE OPTIONS				
		One of the following language options must be selected for each package pricing arrangement ordered. Provides nameplate and decals in specified langauge. To order additional literature go to https://oos.midlandcorp.com/cat. For information on other language options, please contact your Marketing Profit Center.		
Y	LANENGO	**LANGUAGE MARKINGS-ENGLISH** 0		**NC**
Y	LANFREO	**LANGUAGE MARKINGS-FRENCH** 0		**NC**
Y	LANSPAO	**LANGUAGE MARKINGS-SPANISH** 0		**NC**

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	List Price At Factory

DECALS

Y	**CATDEC**	**CAT DECALS** . . . . . 0 CAT Decals, Safety & Serviceability Films		**NC**

EXTENDED SERVICE COVERAGE

Cat Branded Commercial Power Systems

Customer must select one of the following Extended Service Coverage options for Cat branded commercial power systems. If no ESC is desired, select feature code for NO ESC.

For coverage details, including covered components and exclusions, see applicable contract (https://Dealer.cat.com/ESC). All options included here are $0 deductible.

Y	**ECP2CQ1**	**PLATINUM COVERAGE** . . . . . 0 Prime/Continuous: 24 months, 1,500 hours, $0 deductible		**$1,080 NET**
Y	**ECQ2CQ1**	**PLATINUM PLUS COVERAGE** . . . . . 0 Prime/Continuous: 24 months, 1,500 hours, $0 deductible		**$1,240 NET**
Y	**ECP2EQ1**	**PLATINUM COVERAGE** . . . . . 0 Prime/Continuous: 24 months, 2,000 hours, $0 deductible		**$1,410 NET**
Y	**ECQ2EQ1**	**PLATINUM PLUS COVERAGE** . . . . . 0 Prime/Continuous: 24 months, 2,000 hours, $0 deductible		**$1,610 NET**
Y	**ECP2GQ1**	**PLATINUM COVERAGE** . . . . . 0 Prime/Continuous: 24 months, 2,500 hours, $0 deductible		**$1,710 NET**
Y	**ECQ2GQ1**	**PLATINUM PLUS COVERAGE** . . . . . 0 Prime/Continuous: 24 months, 2,500 hours, $0 deductible		**$1,960 NET**
Y	**ECP2LQ1**	**PLATINUM COVERAGE** . . . . . 0 Prime/Continuous: 24 months, 4,000 hours, $0 deductible		**$2,540 NET**
Y	**ECQ2LQ1**	**PLATINUM PLUS COVERAGE** . . . . . 0 Prime/Continuous: 24 months, 4,000 hours, $0 deductible		**$2,910 NET**
Y	**ECP3EQ1**	**PLATINUM COVERAGE** . . . . . 0 Prime/Continuous: 36 months, 2,000 hours, $0 deductible		**$2,020 NET**
Y	**ECQ3EQ1**	**PLATINUM PLUS COVERAGE** . . . . . 0 Prime/Continuous: 36 months, 2,000 hours, $0 deductible		**$2,310 NET**
Y	**ECP3HQ1**	**PLATINUM COVERAGE** . . . . . 0 Prime/Continuous: 36 months, 3,000 hours, $0 deductible		**$2,840 NET**
Y	**ECQ3HQ1**	**PLATINUM PLUS COVERAGE** . . . . . 0 Prime/Continuous: 36 months, 3,000 hours, $0 deductible		**$3,240 NET**
Y	**ECP3LQ1**	**PLATINUM COVERAGE** . . . . . 0 Prime/Continuous: 36 months, 4,000 hours, $0 deductible		**$3,550 NET**
Y	**ECQ3LQ1**	**PLATINUM PLUS COVERAGE** . . . . . 0 Prime/Continuous: 36 months, 4,000 hours, $0 deductible		**$4,060 NET**
Y	**ECP3NQ1**	**PLATINUM COVERAGE** . . . . . 0 Prime/Continuous: 36 months, 6,000 hours, $0 deductible		**$4,760 NET**
Y	**ECQ3NQ1**	**PLATINUM PLUS COVERAGE** . . . . . 0 Prime/Continuous: 36 months, 6,000 hours, $0 deductible		**$5,440 NET**
Y	**ECP4GQ1**	**PLATINUM COVERAGE** . . . . . 0 Prime/Continuous: 48 months, 2,500 hours, $0 deductible		**$3,000 NET**
Y	**ECQ4GQ1**	**PLATINUM PLUS COVERAGE** . . . . . 0 Prime/Continuous: 48 months, 2,500 hours, $0 deductible		**$3,430 NET**
Y	**ECP4ZQ1**	**PLATINUM COVERAGE** . . . . . 0 Prime/Continuous: 48 months, 3,500 hours, $0 deductible		**$3,920 NET**
Y	**ECQ4ZQ1**	**PLATINUM PLUS COVERAGE** . . . . . 0 Prime/Continuous: 48 months, 3,500 hours, $0 deductible		**$4,480 NET**

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	List Price At Factory

EXTENDED SERVICE COVERAGE (CONT.)

Cat Branded Commercial Power Systems (Cont.)

Y	ECP4MQ1	**PLATINUM COVERAGE** . . . . . 0 Prime/Continuous: 48 months, 5,000 hours, $0 deductible		**$5,080 NET**
Y	ECQ4MQ1	**PLATINUM PLUS COVERAGE** . . . . . 0 Prime/Continuous: 48 months, 5,000 hours, $0 deductible		**$5,810 NET**
Y	ECP4PQ1	**PLATINUM COVERAGE** . . . . . 0 Prime/Continuous: 48 months, 8,000 hours, $0 deductible		**$6,870 NET**
Y	ECQ4PQ1	**PLATINUM PLUS COVERAGE** . . . . . 0 Prime/Continuous: 48 months, 8,000 hours, $0 deductible		**$7,850 NET**
Y	ECP5HQ1	**PLATINUM COVERAGE** . . . . . 0 Prime/Continuous: 60 months, 3,000 hours, $0 deductible		**$4,070 NET**
Y	ECQ5HQ1	**PLATINUM PLUS COVERAGE** . . . . . 0 Prime/Continuous: 60 months, 3,000 hours, $0 deductible		**$4,660 NET**
Y	ECP5LQ1	**PLATINUM COVERAGE** . . . . . 0 Prime/Continuous: 60 months, 4,000 hours, $0 deductible		**$5,060 NET**
Y	ECQ5LQ1	**PLATINUM PLUS COVERAGE** . . . . . 0 Prime/Continuous: 60 months, 4,000 hours, $0 deductible		**$5,780 NET**
Y	ECP5MQ1	**PLATINUM COVERAGE** . . . . . 0 Prime/Continuous: 60 months, 5,000 hours, $0 deductible		**$5,920 NET**
Y	ECQ5MQ1	**PLATINUM PLUS COVERAGE** . . . . . 0 Prime/Continuous: 60 months, 5,000 hours, $0 deductible		**$6,770 NET**
Y	ECP5NQ1	**PLATINUM COVERAGE** . . . . . 0 Prime/Continuous: 60 months, 6,000 hours, $0 deductible		**$6,680 NET**
Y	ECQ5NQ1	**PLATINUM PLUS COVERAGE** . . . . . 0 Prime/Continuous: 60 months, 6,000 hours, $0 deductible		**$7,630 NET**
Y	ECP5PQ1	**PLATINUM COVERAGE** . . . . . 0 Prime/Continuous: 60 months, 8,000 hours, $0 deductible		**$7,950 NET**
Y	ECQ5PQ1	**PLATINUM PLUS COVERAGE** . . . . . 0 Prime/Continuous: 60 months, 8,000 hours, $0 deductible		**$9,090 NET**
Y	ECP5RQ1	**PLATINUM COVERAGE** . . . . . 0 Prime/Continuous: 60 months, 10,000 hours, $0 deductible		**$8,980 NET**
Y	ECQ5RQ1	**PLATINUM PLUS COVERAGE** . . . . . 0 Prime/Continuous: 60 months, 10,000 hours, $0 deductible		**$10,260 NET**
Y	ECS3CT1	**SILVER COVERAGE** . . . . . 0 Standby: 36 months, 1,500 hours, $0 deductible		**$280 NET**
Y	ECG3CT1	**GOLD COVERAGE** . . . . . 0 Standby: 36 months, 1,500 hours, $0 deductible		**$420 NET**
Y	ECP3CT1	**PLATINUM COVERAGE** . . . . . 0 Standby: 36 months, 1,500 hours, $0 deductible		**$490 NET**
Y	ECQ3CT1	**PLATINUM PLUS COVERAGE** . . . . . 0 Standby: 36 months, 1,500 hours, $0 deductible		**$560 NET**
6	ECS4ET1	**SILVER COVERAGE** . . . . . 0 Standby: 48 months, 2,000 hours, $0 deductible		**$590 NET**
Y	ECG4ET1	**GOLD COVERAGE** . . . . . 0 Standby: 48 months, 2,000 hours, $0 deductible		**$880 NET**
Y	ECP4ET1	**PLATINUM COVERAGE** . . . . . 0 Standby: 48 months, 2,000 hours, $0 deductible		**$1,030 NET**
Y	ECQ4ET1	**PLATINUM PLUS COVERAGE** . . . . . 0 Standby: 48 months, 2,000 hours, $0 deductible		**$1,180 NET**
Y	ECS5GT1	**SILVER COVERAGE** . . . . . 0 Standby: 60 months, 2,500 hours, $0 deductible		**$940 NET**
Y	ECG5GT1	**GOLD COVERAGE** . . . . . 0 Standby: 60 months, 2,500 hours, $0 deductible		**$1,400 NET**
Y	ECP5GT1	**PLATINUM COVERAGE** . . . . . 0 Standby: 60 months, 2,500 hours, $0 deductible		**$1,640 NET**

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	List Price At Factory

EXTENDED SERVICE COVERAGE (CONT.)

Cat Branded Commercial Power Systems (Cont.)

Y	**ECQ5GT1**	**PLATINUM PLUS COVERAGE** . . . . . 0 Standby: 60 months, 2,500 hours, $0 deductible		**$1,870 NET**
Y	**ECS0MT1**	**SILVER COVERAGE** . . . . . 0 Standby: 120 months, 5,000 hours, $0 deductible		**$3,440 NET**
Y	**ECG0MT1**	**GOLD COVERAGE** . . . . . 0 Standby: 120 months, 5,000 hours, $0 deductible		**$5,160 NET**
Y	**ECP0MT1**	**PLATINUM COVERAGE** . . . . . 0 Standby: 120 months, 5,000 hours, $0 deductible		**$6,020 NET**
Y	**ECQ0MT1**	**PLATINUM PLUS COVERAGE** . . . . . 0 Standby: 120 months, 5,000 hours, $0 deductible		**$6,880 NET**

No ESC

Y	**ESCNONE**	**NO EXTENDED SERVICE COVERAGE** 0		**NC**

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory

CIRCUIT BREAKERS

3-POLE 100% RATED

Circuit Breakers Include Shunt Trip
Note: With Circuit Breaker(s) less than package FLC, Factory test will ONLY be performed Up to Circuit Breaker capacity.

PACKAGE GENSET LOAD AMPS PACKAGE
Full load amps at indicated L-to-L/L-to-N Current at 0.8 pf.

Freq.	Volts	Rating 350	Rating 400	Rating 450	Rating 500
60	600	421	481	541	601
60	480/277	526	601	677	752
60	240/139	1052	1203	1353	1504
60	220/127	1148	1312	1476	1640
60	208/120	1214	1388	1561	1736

CIRCUIT BREAKERS - Reference Tables
Package Mounted, Single Breaker
Voltage (L-L)

Freq.	Volts	Rating 350	Rating 400	Rating 450	Rating 500
60	600	600	600	600	600
60	480/277	600	600/800	800	800
60	240/139	1200	1600	1600	1600
60	220/127	1200	1600	1600	2000
60	208/120	1600	1600	1600	2000

MOTORIZED CIRCUIT BREAKER - Reference Table
Package Mounted, Single Breaker
Voltage (L-L)

Freq.	Volts	Rating 350	Rating 400	Rating 450	Rating 500
60	600	800	800	800	800
60	480/277	800	800	800	800

SINGLE LS/I CIRCUIT BREAKERS PACKAGE MOUNTED

SINGLE CIRCUIT BREAKERS - MANUAL

Y	**CBK0601**	**SINGLE CB1 - MANUAL (600A)**	0	**$3,511**
Y	**CBK0602**	**SINGLE CB1 - MANUAL (800A)**	0	**$3,807**
Y	**CBK0603**	**SINGLE CB1 - MANUAL (1200A)**	0	**$4,552**

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory

CIRCUIT BREAKERS (CONT.)

SINGLE LSI CIRCUIT BREAKERS PACKAGE MOUNTED

SINGLE CIRCUIT BREAKERS - MANUAL

Y	CBK0701	SINGLE CB1 - MANUAL (600A)	0	$4,158
Y	CBK0702	SINGLE CB1 - MANUAL (800A)	0	$4,610
Y	CBK0703	SINGLE CB1 - MANUAL (1200A)	0	$5,003

LSI SINGLE CIRCUIT BREAKERS - MANUAL WITH AUX CONTACTS AND SHUNT TRIP

Y	CBK0604	SINGLE CB1 - MANUAL (1600A with Aux. Contacts)	0	$6,218
Y	CBK0605	SINGLE CB1 - MANUAL (2000A with Aux. Contacts)	0	$6,655

SINGLE CIRCUIT BREAKERS - MOTORIZED
REQUIRES: EMCP44

Y	CBK0607	SINGLE CB1 - MOTORIZED (800A)	0	$3,807

SEPARATION PLATE

Y	CBKPLT1	SEPARATION PLATE REQUIRES: Dual Breakers; provides separation between CB1 and CB2	0	$104

DUAL BREAKERS FIRST CIRCUIT BREAKER (LSI/I CB1) PACKAGE MOUNTED

Y	CBK0635	250A CB1 - MANUAL	0	$2,595
Y	CBK0609	400A CB1 - MANUAL	0	$3,201
Y	CBK0610	600A CB1 - MANUAL	0	$3,511
Y	CBK0611	800A CB1 - MANUAL	0	$3,807
Y	CBK0612	1200A CB1-MANUAL	0	$4,552

DUAL BREAKERS SECOND CIRCUIT BREAKER (LSI/I CB2) PACKAGE MOUNTED

Y	CBK0636	250A CB2 - MANUAL	0	$2,490
Y	CBK0613	400A CB2 - MANUAL	0	$3,096
Y	CBK0614	600A CB2 - MANUAL	0	$3,406
Y	CBK0615	800A CB2 - MANUAL	0	$3,702
Y	CBK0616	1200A CB2 - MANUAL	0	$4,447

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory

CIRCUIT BREAKERS (CONT.)

DUAL BREAKERS FIRST CIRCUIT BREAKER (LSI CB1) PACKAGE MOUNTED

Y	CBK0704	250A CB1 - MANUAL	0	$3,006
Y	CBK0705	400A CB1 - MANUAL	0	$3,704
Y	CBK0706	600A CB1 - MANUAL	0	$4,158
Y	CBK0707	800A CB1 - MANUAL	0	$4,610
Y	CBK0708	1200A CB1 - MANUAL	0	$5,003

DUAL BREAKERS SECOND CIRCUIT BREAKER (LSI CB2) PACKAGE MOUNTED

REQUIRES LSI BREAKER CB1

Y	CBK0709	250A CB2 - MANUAL	0	$2,884
Y	CBK0710	400A CB2 - MANUAL	0	$3,597
Y	CBK0711	600A CB2 - MANUAL	0	$4,038
Y	CBK0712	800A CB2 - MANUAL	0	$4,477
Y	CBK0713	1200A CB2 - MANUAL	0	$4,857

THIRD BREAKERS (LS/I CB3) PACKAGE MOUNTED

REQUIRES LS/I BREAKER CB2

Y	CBK0638	250A CB3 - MANUAL	0	$2,959
Y	CBK0639	400A CB3 - MANUAL	0	$3,096

LSI BREAKERS (CB3 OR CB2 WITH 1600A, 2000A) PACKAGE MOUNTED

REQUIRES LSI BREAKER CB1

Y	CBK0714	250A CB3 - MANUAL	0	$2,884
Y	CBK0715	400A CB3 - MANUAL	0	$3,597

AUXILIARY CONTACTS

Y	CBAUX1	AUX CONTACTS	0	$349

NOTE: FOR CB1 BREAKER

Y	CBAUX2	AUX CONTACTS	0	$349

NOTE: For CB2 BREAKER

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory

CIRCUIT BREAKERS (CONT.)

AUXILIARY CONTACTS (Cont.)

Y	**CBAUX3**	**AUX CONTACTS**	0	**$349**
		NOTE: For CB3 BREAKER		

OPTIONAL CB SHROUD

Y	**CBKSHD1**	**CB SHROUD**	0	**$45**
		BETWEEN CB BOX AND FLOOR		
		REQUIRES: OPEN SET		

SUITABLE FOR USE AS SERVICE DISCONNECT - LABEL

Y	**FLMSUSE**	**SUSE LABEL**	0	**NC**

NEUTRAL BARS

NEUTRAL BAR

Y	**NDTS1**	**NEUTRAL BAR (600V)**	0	**$375**
		WITH NEUTRAL DISCONNECT		
		NOTE: 480V and 600V		
Y	**NDTS2**	**NEUTRAL BAR (208/220/240V)**	0	**$722**
		WITH NEUTRAL DISCONNECT		
Y	**NDTS3**	**NEUTRAL BAR (208/220/240V)**	0	**$899**
		WITH NEUTRAL DISCONNECT		
Y	**NTS1**	**NEUTRAL BAR (600V)**	0	**$174**
		NOTE: 480V and 600V		
Y	**NTS2**	**NEUTRAL BAR (208/220/240V)**	0	**$405**
Y	**NTS3**	**NEUTRAL BAR (208/220/240V)**	0	**$615**
Y	**NDTS4**	**NEUTRAL BAR**	0	**$233**
		REQUIRES: BREAKER SEPARATION PLATE CBKPLT1 AND 250A or 400A SECOND BREAKER (CBK0613 or CBK0618)		

POWER CABLES

Y	**CBLG001**	**CB CABLE GP ABB/T7-1200**	0	**$397**
Y	**CBLG002**	**CB CABLE GP ABB/T6-800/600**	0	**$265**
Y	**CBLG003**	**CB CABLE GP ABB/T5-400**	0	**$132**
Y	**CBLG004**	**CB CABLE GP ABB/T4-250**	0	**$133**

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory

CIRCUIT BREAKERS (CONT.)

POWER CABLES (Cont.)

Y	CBLG201	2ND CB CABLE GP ABB/T7-1200	0	$397
Y	CBLG202	2ND CB CABLE GP ABB/T6-800/600	0	$265
Y	CBLG203	2ND CB CABLE GP ABB/T5-400	0	$132
Y	CBLG204	2ND CB CABLE GP ABB/T4-250	0	$133
Y	CBLG303	3RD CB CABLE GP ABB/T5-400A	0	$145
Y	CBLG304	3RD CB CABLE GP ABB/T4-250	0	$144
Y	CBLG005	CB CABLE GP R-FRAME/1600	0	$372
Y	CBLG006	CB CABLE GP R-FRAME/2000	0	$391
Y	CBLG008	PTS CABLE GP PTS 8001	0	$117
Y	CBLG009	PTS CABLE GP PTS 1601	0	$351
Y	CBLG010	PTS CABLE GP PTS 2501	0	$454
Y	NCBG001	NEUTRAL CABLE GP (250A/400A) To be used with 250A/400A CB2 neutral with BREAKER SEPARATION	0	$49
Y	NCBG002	NEUTRAL CABLES (600A/800A)	0	$86
Y	NCBG003	NEUTRAL CABLES (1200A)	0	$132
Y	NCBG004	NEUTRAL CABLES (1600A)	0	$184
Y	NCBG005	NEUTRAL CABLES (2000A)	0	$174
Y	NCBG006	NEUTRAL CABLES (2400A)	0	$192
Y	NCBG301	3RD CB NEUTRAL CABLE GP (250A-400A)	0	$62

CURRENT TRANSFORMERS

Y	CT0605A	CURRENT TRANSFORMER (600A)	0	$342
Y	CT0805A	CURRENT TRANSFORMER (800A)	0	$346
Y	CT1005A	CURRENT TRANSFORMER (1000A)	0	$368
Y	CT1505A	CURRENT TRANSFORMER (1500A)	0	$384
Y	CT2005A	CURRENT TRANSFORMER (2000A)	0	$406

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory

CIRCUIT BREAKERS (CONT.)

EXTERNAL PARALLELING

Circuit breakers for use with CAT EPIC Control System, Caterpillar Paralleling Switchgear and other external paralleling controllers.

Y	**EXPAR01**	**EXTERNAL PARALLELING - 800A CB** . . . . . 0 REQUIRES: EMCP4.2		**$4,545**
Y	**EXPAR00**	**EXTERNAL PARALLELING-1200A CB** . . . . . 0 REQUIRES: EMCP4.2		**$5,455**

OPTIONAL EXTERNAL ANALOG INPUT

Y	**ANLIN01**	**EXTERNAL ANALOG INPUT** . . . . . 0 TECHNICAL: Two terminal blocks wired to controller inputs. Inputs are locked but can be configured via dealer Service Tool (CAN). REQUIRES: EMCP4.2 CANNOT BE USED WITH: EXPAR00, EXPAR01		**$150**

CONTROL PANELS

CONTROL PANEL OPTIONS

Y	**EMCDP02**	**DUST-PROOF CONTROL PANEL** . . . . . 0 TECHNICAL: Meets the intent of IP52.		**$90**
Y	**EMCCAS3**	**VOLT FREE CONTACT** . . . . . 0 CANNOT BE USED WITH: EMCP44		**$171**
Y	**HTRCG01**	**SHORE POWER CONTROL GROUP** 0		**$461**

NOTE: WHEN ALT HEATER OR JWH OR BATTERY CHARGER BTC1028 ARE SELECTED THIS OPTION IS REQURED. MAX OF 1

LOCAL ANNUNCIATOR

Y	**EMCLAM1**	**NFPA 99/110 LOCAL ANNUNCIATOR** . . . . . 0 RS485 (12-24 Vdc nominal). The Annunciator is used to announce faults, warnings, and status events to the operator. The Annunciator contains 16 programmable pairs of LEDs and a horn to announce events and diagnostics. MAX QTY:1		**$855**

REMOTE ANNUNCIATORS

Y	**ANNR001**	**16-LIGHT NFPA 99/110 ANNUNCIAT** . . . . . 0 TECHNICAL: NFPA 99-110/CSA282 REMOTE ANNUNCIATOR RS-485 with mounting box.		**$751**

NOTE: Shipped Loose
MAX QTY 4

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory

CONTROL PANELS (CONT.)

REMOTE ANNUNCIATORS (Cont.)

Y **ANNR010** **16-LIGHT NFPA 99/110 ANNUNCIAT** 0 **$378**
TECHNICAL: NFPA 99-110/CSA282 REMOTE ANNUNCIATOR RS-485 for FLUSH MOUNTING (BOX NOT INCLUDED)

NOTE: Shipped Loose
MAX QTY 4

SPACE HEATER - GENERATOR

Y **SHK0012** **SPACE HEATER CONTROL** 0 **$461**
TECHNICAL: Requires customer supplied auxiliary supply voltage 208-240 VAC.
REQUIRES: Shore Power HTRCG01

HEATERS

Y **JWH0059** **JACKET WATER HEATER** 0 **$1,215**
TECHNICAL: Requires customer supplied auxiliary supply voltage 208-240 VAC.
REQUIRES: Shore Power HTRCG01

NOTE: UL Listed 240VAC Heater (3 kW)

CONTROL PANEL OPTIONS

Y **GFR001** **GROUND FAULT RELAY** 0 **$1,675**
TECHNICAL: GROUND FAULT INDICATION
FUW: LC6000 & LC7000 frames
NFUW:PTS

Y **EMCSDP2** **DISCRETE I/O MODULE** 0 **$1,024**
TECHNICAL: Installed.
Provides 12 programmable spare inputs and eight programmable relay outputs for system expansion.
CANNOT BE USED WITH: EMCP44

Y **DEVSER1** **DEVICE SERVER** 0 **$825**
TECHNICAL: RS485/MODBUS RTU to ETHERNET/MODBUS TCP GATEWAY
OPTICALLY ISOLATED PORTS
2 ETHERNET PORTS

NEUTRAL BARS

Y **NDTS1** **NEUTRAL BAR (600V)** 0 **$375**
WITH NEUTRAL DISCONNECT

NOTE: 480V and 600V

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory

CONTROL PANEL OPTIONS (CONT.)

NEUTRAL BARS (Cont.)

Y	NDTS2	**NEUTRAL BAR (208/220/240V)** . . . . . 0 WITH NEUTRAL DISCONNECT		**$722**
Y	NDTS3	**NEUTRAL BAR (208/220/240V)** . . . . . 0 WITH NEUTRAL DISCONNECT		**$899**
Y	NTS1	**NEUTRAL BAR (600V)** . . . . . 0 NOTE: 480V and 600V		**$174**
Y	NTS2	**NEUTRAL BAR (208/220/240V)** 0		**$405**
Y	NTS3	**NEUTRAL BAR (208/220/240V)** 0		**$615**

COOLING SYSTEM

Y	SGTF	**STONE GUARDS/RAD TRANS FLANGE** . . . . . 0 CANNOT BE USED WITH: Enclosure.		**$186**

FLANGE KITS

Y	EFK1	**6" FLANGE KIT** . . . . . 0 TECHNICAL: 2x6" (152.4mm) ANSI Weld flanges and Gasket NOTE: BOTH EFK1 & EFK2 CAN BE ORDERED TOGETHER MAX QTY 10		**$81**
	EFK2	**8" FLANGE GP** . . . . . 0 TECHNICAL: 2X8" (203MM) ANSI Weld flanges and Gasket NOTE: BOTH EFK1 & EFK2 CAN BE ORDERED TOGETHER MAX QTY 10		**$87**

ENCLOSURES

OPTIONAL ALUMINUM ENCLOSURES

Includes internal muffler, installed.

Y	ENCAL02	**ALUMINUM SOUND ATTENUATED -WHT** . . . . . 0 REQUIRES: WIDE BASE OR INTEGRAL FUEL TANK CANNOT BE USED WITH: NARROW BASE or EXHAUST OPTIONS		**$32,795**

WEATHER PROTECTIVE ENCLOSURES

Includes critical grade muffler 25 dBA (shipped loose).

Y	ENCWP50	**WEATHER PROTECTIVE ENCL-YELLOW** . . . . . 0 REQUIRES: WIDE BASE OR INTEGRAL FUEL TANK FTBDW71, CANNOT BE USED WITH: NARROW BASE or EXHAUST OPTIONS		**$19,004**

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory

ENCLOSURES (CONT.)

WEATHER PROTECTIVE ENCLOSURES (Cont.)

Y	ENCWP51	**WEATHER PROTECTIVE ENCL-WHITE** . . . . . 0 REQUIRES: WIDE BASE OR INTEGRAL FUEL TANK FTBDW71, CANNOT BE USED WITH: NARROW BASE or EXHAUST OPTIONS		**$19,004**

SOUND ATTENUATED ENCLOSURES

Includes internal muffler, installed.

Y	ENCSA68	**SA ENCLOSURE - YELLOW** . . . . . 0 YELLOW REQUIRES: WIDE BASE OR INTEGRAL FUEL TANK CANNOT BE USED WITH: NARROW BASE or EXHAUST OPTIONS.		**$27,653**
Y	ENCSA76	**SOUND ATTENUATED ENCL** . . . . . 0 YELLOW with WINDOW REQUIRES: WIDE BASE OR INTEGRAL FUEL TANK CANNOT BE USED WITH: NARROW BASE or EXHAUST OPTIONS		**$27,812**
Y	ENCSA69	**SA ENCSA68 ENCLOSURE - WHITE** . . . . . 0 WHITE REQUIRES: WIDE BASE OR INTEGRAL FUEL TANK CANNOT BE USED WITH: NARROW BASE or EXHAUST OPTIONS.		**$27,653**
Y	ENCSA78	**SOUND ATTENUATED ENCL** . . . . . 0 WHITE with WINDOW REQUIRES: WIDE BASE OR INTEGRAL FUEL TANK CANNOT BE USED WITH: NARROW BASE or EXHAUST OPTIONS		**$27,812**

EXHAUST SYSTEM

EXHAUST COMPONENTS CANNOT BE USED WITH ENCLOSURES

EXHAUST FLEX OPTIONS

Y	EXCFF25	**FLEXIBLE EXHAUST FITTINGS** . . . . . 0 CANNOT BE USED WITH: SILENCERS - ENGINE MOUNTED NOTE: STANDARD ON OPEN PKGS		**$225**
Y	EXAD6T8	**6" TO 8" ADAPTER ASSEMBLY** . . . . . 0 REQUIRES: 8" SILENCER (MUFCR36) or NO SILENCER NOTE: includes 8" ANSI weld flange and gasket, excluded M20 Fasteners.		**$204**

SILENCERS - END IN - END OUT

Y	MUFIN28	**MUFFLER - 10 DBA ATTENUATION** . . . . . 0 TECHNICAL: 2x 6" (152.4mm) ANSI weld flanges and gaskets, excluded M20 Fasteners.		**$663**
Y	MUFCR36	**MUFFLER - 25 DBA ATTENUATION** . . . . . 0 TECHNICAL: 2x 8" (203mm) ANSI weld flanges and gaskets, Excluding M20 fasteners. (Typically used in "residential" and "critical") REQUIRES: 6" TO 8" ADAPTER ASSEMBLY EXCFF26		**$2,616**

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory

EXHAUST SYSTEM (CONT.)

SILENCER MOUNTING KIT

Y **MUFMK01** **MUFFLER MOUNTING KIT** 10 **$522**
TECHNICAL: Includes 2 of 8" (203mm) SILENCER support bracket
REQUIRES: 8" SILENCERS MUFIN27,MUFCR36,MUFRS10

FLANGE KITS

Y **EFK1** **6" FLANGE KIT** 0 **$81**
TECHNICAL: 2x6" (152.4mm) ANSI Weld flanges and Gasket

NOTE: BOTH EFK1 & EFK2 CAN BE ORDERED TOGETHER
MAX QTY 10

Y **EFK2** **8" FLANGE GP** 0 **$87**
TECHNICAL: 2X8" (203MM) ANSI Weld flanges and Gasket

NOTE: BOTH EFK1 & EFK2 CAN BE ORDERED TOGETHER
MAX QTY 10

SILENCERS - ENGINE MOUNTED

Includes mounting bracket and rain cap.
CANNOT BE USED WITH: ULLIST, End in- End out Silencers, Elbow Kits, Flange Kits and Flexible Exhaust Connection

Y **MUF0032** **ENGINE MOUNTED MUFFLER** 0 **$732**

ELBOW KITS

CANNOT BE USED WITH: engine mounted SILENCER

Y **EEK1** **6" ELBOW KIT** 0 **$274**
TECHNICAL: 6" Elbow, 2 ANSI flanges, 2 Gaskets, Excluding M20
REQUIRES: 6"SILENCER

NOTE: BOTH ELBOW KITS EEK1 & EEK2 CAN BE ORDERED TOGETHER
MAX QTY 10

Y **EEK2** **8" ELBOW KIT** 0 **$371**
TECHNICAL: 8" Elbow, 2 ANSI flanges, 2 Gaskets, Excluding M20
REQUIRES: 8"SILENCER
MAX QTY 10

EXHAUST AND TURBO GUARDS

Y **EXHMTG6** **MANIFOLD AND TURBO GUARD** 0 **$935**
Installed.

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory

FUEL SYSTEM

INTEGRAL UL LISTED TANKS BASES

Integral Fuel Tanks (UL & ULC Listed)
Base, formed steel with dual wall integral 8-hour fuel tank; includes lifting provisions and service drain for coolant and lube oil drain lines.
Captive linear vibration isolators between base and engine-generator.
Base tank design to accommodate right rear mounted circuit breakers

8 HR INTEGRAL TANK BASES

	FTDW001	**8 HR INTEGRAL TANK BASE** . . . . . 0 Tank vol. 333 gal. (1260 Liters) REQUIRES: SA Enclosure CANNOT BE USED WITH: WIDE OR NARROW SKID BASE		**$16,470**
Y	**FTDW002**	**8 HR INTEGRAL TANK BASE** . . . . . 0 Tank vol. 333 gal. (1260 Liters) REQUIRES: WP Enclosure or Open CANNOT BE USED WITH: WIDE OR NARROW SKID BASE		**$13,451**

SUB TANK BASES

Fuel Tanks Sub-base (UL & ULC Listed)
UL Rated Emergency-vent, Standard vent, Fuel Sender & Top Mounted Leak Detection Probe to meet UL142 and ULC-S601 listing. Includes lifting provisions and service drain for coolant and lube oil drain lines. Base tank design to accommodate right rear mounted circuit breakers.

Y	**FTDW008**	**660 GALLON SUB TANK BASE** . . . . . 0 SUB TANK BASE REQUIRES: WP or Open Set		**$10,331**
Y	**FTDW011**	**660 GALLON (2498 LITERS)** . . . . . 0 SUB TANK BASE (SA) REQUIRES: SA Enclosure		**$11,434**
Y	**FTDW005**	**24 HR SUB TANK BASE** . . . . . 0 1036 GALLONS (3922 LITERS) REQUIRES: WIDE BASE		**$12,358**
Y	**FTDW006**	**48 HR SUB TANK BASE** . . . . . 0 1900 GALLONS (7192 LITERS) REQUIRES: WIDE BASE MNTWB03 or MNTWB04		**$19,318**

FUEL TANK OPTIONS

Y	**FSC5GDT**	**5 GALL SPILL CONTAIN** . . . . . 0 with Drop Tube. TECHNICAL: To meet codes NFPA 30 and IFC 2012		**$662**
Y	**FFLCK**	**LOCKING FUEL FILL** . . . . . 0 REQUIRES: TANK SELECTION (INTEGRAL OR SUB BASE)		**$273**
Y	**FAHL90**	**AUDIO & VISUAL FUEL ALARM** . . . . . 0 (AT 90% FUEL LEVEL) REQUIRES: TANK SELECTION AND ANNUNCIATOR SELECTION (1 PER ANNUNCIATOR SELECTION)		**NC**

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory

FUEL SYSTEM (CONT.)

FUEL TANK OPTIONS (Cont.)

Y	**FSCO5G**	**5 GAL SPILL CONTAINMENT** . . . . . 0 REQUIRES: TANK SELECTION CANNOT BE USED WITH: FUEL TANK FILL PIPE & LOCKABLE CAP or Overfill Prevention Valve.		**$399**
Y	**FFOPV2**	**OVERFILL PREVENTION VALVE** . . . . . 0 AND 5 GALLON SPILL CONTAINMENT (FILL PIPE WITHIN 6" OF TANK BOTTOM) REQUIRES: 24 HR TANK SELECTION CANNOT BE USED WITH: FSCO5G, FFLLCK, OPVCSA, FSC7GDT		**$2,837**
Y	**DT48HRE**	**OVERFILL PREVENTION VALVE** . . . . . 0 & 5 GALLON SPILL CONTAINMENT (FILL PIPE WITHIN 6" OF TANK BOTTOM) REQUIRES: 48 HR TANK SELECTION CANNOT BE USED WITH: FSCO5G, FFLLCK, OPVCSA, FSC7GDT		**$2,837**
Y	**OPVCSA**	**CSA/ULC ACCESSORY KIT WITH OPV** . . . . . 0 OVERFILL PROTECTION VALVE TECHNICAL: To meet compliance of CSA B.139ONT/ULC codes		**$5,400**
Y	**FSC7GDT**	**CSA/ULC ACCESSORY KIT WITH DT** . . . . . 0 FILL PIPE DROP TUBE TECHNICAL: To meet compliance of CSA B.139ONT/ULC codes		**$2,900**

GENERATOR ATTACHMENTS

Y	**PMEXCI3**	**PERMANENT MAGNET GENERATOR** . . . . . 0 TECHNICAL: Adds an independent source of excitation. FOR USE WITH: 6100 FRAME GENERATORS.		**$900**
Y	**PMEXCI4**	**PERMANENT MAGNET GENERATOR** . . . . . 0 TECHNICAL: Adds an independent source of excitation. FOR USE WITH: 7000 frame generators.		**$900**

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory

GENERATORS (OVERSIZE, AREP, CIP)

Installed Self Excited, AREP, CIP and Oversized Generator Argts.
Ratings are with fan. Pricing for each feature code is listed after
the following tables.

C15 GENSET STANDARD GENERATORS FOR 60 HZ PACKAGE GEN SETS
Available at: 600, 480/277, 240/139, 220/127, or 208/120 volts

	Rating STBY/PR			STANDARD			Temp Rise STBY/PR
Volt	kW	kW	FC	Frame	Excita	NEMA/UL	130/105
600	350	320	OGNAR82	LC6124B	AREP/6	NEMA/UL	130/105
480	350	320	OGNSEU4	LC6114B	SE/12	NEMA/UL	130/105
240	350	320	OGNSEU4	LC6114B	SE/12	NEMA/UL	130/105
220	350	320	OGNSEU4	LC6114B	SE/12	NEMA/UL	130/105
208	350	320	OGNSEU4	LC6114B	SE/12	NEMA/UL	130/105
600	400	365	OGNAR82	LC6124B	AREM/6	NEMA	150/125
480	400	365	OGNSEU4	LC6114B	SE/12	NEMA	150/125
240	400	365	OGNSEU4	LC6114B	SE/12	NEMA	150/125
220	390	365	OGNSEU4	LC6114B	SE/12	NEMA	150/125
208	386	364	OGNSEU4	LC6114B	SE/12	NEMA	150/125
600	450	410	OGNAR49	LC6124D	AREP/12	NEMA/UL	130/105
480	450	410	OGNSE1M	LC6114D	SE/12	NEMA/UL	130/105
240	450	410	OGNSE1M	LC6114D	SE12	NEMA	130/105
220	450	410	OGNSE1M	LC6114D	SE/12	NEMA	150/125
208	450	410	OGNSE1M	LC6114D	SE/12	NEMA	150/125
600	500	455	OGNAR80	LC6124F	AREP/12	NEMA/UL	130/105
480	500	455	OGNSE1N	LC6114F	SE/12	NEMA/UL	130/105
240	500	455	OGNSE1N	LC6114F	SE/12	NEMA	130/105
220	500	455	OGNSE1N	LC6114F	SE/12	NEMA	130/105
208	500	455	OGNSE1N	LC6114F	SE/12	NEMA	150/125

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory

GENERATORS (OVERSIZE, AREP, CIP) (CONT.)

SELF EXCITED - GENERATORS

C15 GENSET OPTIONAL SELF EXCITED & OVERSIZED GENERATORS
FOR 60 HZ PACKAGE GEN SETS
Available at: 600, 480/277, 240/139, 220/127, or 208/120 volts.

	Rating STBY/PR		STANDARD		SELF EXCITED OVERSIZED			
Volt	kW	kW	FC	Frame	FC	Frame	NEMA/UL	Note
600	350	320	OGNAR82	(AREP is standard for 600V)				
480	350	320	OGNSEU4	LC6114B	OGNSE1M	LC6114D	NEMA/UL	
240	350	320	OGNSEU4	LC6114B	OGNSE1M	LC6114D	NEMA/UL	
220	350	320	OGNSEU4	LC6114B	OGNSE1M	LC6114D	NEMA/UL	
208	350	320	OGNSEU4	LC6114B	OGNSE1M	LC6114D	NEMA/UL	
600	400	365	OGNAR82	(AREP is standard for 600V)				
480	400	365	OGNSEU4	LC6114B	OGNSE1M	LC6114D	NEMA/UL	
					OGNSE1N	LC6114F	UL2200	
240	400	365	OGNSEU4	LC6114B	OGNSE1M	LC6114D	NEMA/UL	a)
					OGNSE1N	LC6114F	UL2200	b)
220	390	365	OGNSEU4	LC6114B	OGNSE1M	LC6114D	NEMA/UL	a)
					OGNSE1N	LC6114F	UL2200	b)
208	386	364	OGNSEU4	LC6114B	OGNSE1M	LC6114D	NEMA/UL	a)
					OGNSE1N	LC6114F	UL2200	b)
600	450	410	OGNAR49	(AREP is standard for 600V)				
480	450	410	OGNSE1M	LC6114D	OGNSE1N	LC6114F	NEMA/UL	
240	450	410	OGNSE1M	LC6114D	OGNSE1N	LC6114F	NEMAUL	
					OGNSE1P	LC6114G	UL2200	
220	450	410	OGNSE1M	LC6114D	OGNSE1N	LC6114F	NEMA/UL	a)
					OGNSE1P	LC6114G	UL2200	b)
208	450	410	OGNSE1M	LC6114D	OGNSE1N	LC6114F	NEMA/UL	a)
					OGNSE1P	LC6114G	UL2200	b)
600	500	455	OGNAR80	(AREP is standard for 600V)				
480	500	455	OGNSE1N	LC6114F	OGNSE1P	LC6114G	NEMA	
240	500	455	OGNSE1N	LC6114F	OGNSE1P	LC6114G	NEMA	
220	500	455	OGNSE1N	LC6114F	OGNSE1P	LC6114G	NEMA	
208	500	455	OGNSE1N	LC6114F	OGNSE1P	LC6114G	NEMA	

Note: a) Oversize for STANDARD NEMA and used as STANDARD for UL2200.
Note: b) Oversize for UL2200 ONLY.

Y **OGNSE1M** **OVERSIZED SE GEN** 0 **$14,350**
REQUIRES: 208V, 220V, 240V, 480V
TECHNICAL: Generator Argt: 418-3865
Excitation: SE/12
Model: LC6114D
Standby kW/Prime kW: 450/410 ; 450/410
Temp Rise C: 130/105 ; 150/125
Volt: 480V, 240V ; 220V, 208V

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory

GENERATORS (OVERSIZE, AREP, CIP) (CONT.)

SELF EXCITED - GENERATORS (Cont.)

Y **OGNSE1N** **OVERSIZED SE GEN** 0 **$16,751**
TECHNICAL: Generator Argt: 418-3867
Excitation: SE/12
Model: LC6114F
Standby kW/Prime kW: 500/455 ; 500/455
Temp Rise C: 130/105 ; 150/125
Volt: 480V, 240V, 220V ; 208V
REQUIRES: 208V, 220V, 240V, 480V

Y **OGNSE1P** **OVERSIZED SE GEN** 0 **$17,653**
TECHNICAL: Generator Argt: 418-3869
Excitation: SE/12
Model: LC6114G
Standby kW / Prime kW: 550/500 ; 550/500 ; 530/500
Temp Rise C: 130/105 ; 150/125 ; 150/125
Volt: 480V, 240V ; 220V ; 208V
REQUIRES: 480V
208/220/240V

Y **OGNSEU4** **SELF EXCITED - GENERATOR** 0 **$12,618**
TECHNICAL: Generator Argt: 418-3863
Excitation: SE/12
Model: LC6114B
Standby kW / Prime kW: 350/320;400/365;390/365;386/364
Temp Rise C: 130/105 ; 150/125 ; 150/125 ; 150/125
Volts: 208-480V ; 240,480V ; 220V ; 208V
REQUIRES: 208/220/240/480V

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory

GENERATORS (OVERSIZE, AREP, CIP) (CONT.)

AREP - GENERATOR

C15 GENSET OPTIONAL AREP GENERATORS FOR 60 HZ PACKAGE GEN SETS
Available at: 600, 480/277, 240/139, 220/127, or 208/120 volts.

Rating STBY/PR			STANDARD		AREP		
Volt	kW	kW	FC	Frame	FC	Frame	NEMA/UL
600	350	320	OGNAR82	LC6124B	(AREP is standard for 600V)		
480	350	320	OGNSEU4	LC6114B	OGNAR70	LC6124B	NEMA/UL
240	350	320	OGNSEU4	LC6114B	OGNAR70	LC6124B	NEMA/UL
220	350	320	OGNSEU4	LC6114B	OGNAR70	LC6124B	NEMA/UL
208	350	320	OGNSEU4	LC6114B	OGNAR70	LC6124B	NEMA/UL
600	400	365	OGNAR82	LC6124B	(AREP is standard for 600V)		
480	400	365	OGNSEU4	LC6114B	OGNAR70	LC6124B	NEMA
240	400	365	OGNSEU4	LC6114B	OGNAR70	LC6124B	NEMA
220	390	365	OGNSEU4	LC6114B	OGNAR70	LC6124B	NEMA
208	386	364	OGNSEU4	LC6114B	OGNAR70	LC6124B	NEMA
600	450	410	OGNAR49	LC6124D	(AREP is standard for 600V)		
480	450	410	OGNSE1M	LC6114D	OGNAR53	LC6124D	NEMA/UL
240	450	410	OGNSE1M	LC6114D	OGNAR53	LC6124D	NEMA
220	450	410	OGNSE1M	LC6114D	OGNAR53	LC6124D	NEMA
208	450	410	OGNSE1M	LC6114D	OGNAR53	LC6124D	NEMA
600	500	455	OGNAR80	LC6124F	(AREP is standard for 600V)		
480	500	455	OGNSE1N	LC6114F	OGNAR54	LC6124F	NEMA/UL
240	500	455	OGNSE1N	LC6114F	OGNAR54	LC6124F	NEMA
220	500	455	OGNSE1N	LC6114F	OGNAR54	LC6124F	NEMA
208	500	455	OGNSE1N	LC6114F	OGNAR54	LC6124F	NEMA

Y	**OGNAR70**	**AREP - GENERATOR** 0		**$13,034**
		TECHNICAL: Generator Ar: 418-3879 Excitation: AREP Model: LC6124B Standby kW / Prime kW: 400/365; 390/365; 386/364; 350/320		
		REQUIRES: 208V, 220V, 240V, 480V		
Y	**OGNAR53**	**OVERSIZE AREP GEN** 0		**$14,716**
		TECHNICAL: Generator Ar: 418-3881 Excitation: AREP Model: LC6124D Standby kW / Prime kW: 450/410		
		REQUIRES: 208V, 220V, 240V, 480V		
Y	**OGNAR54**	**OVERSIZE AREP GEN** 0		**$17,118**
		TECHNICAL: Generator Ar: 418-3879 Excitation: AREP Model: LC6124F Standby kW / Prime kW: 500/455		
		REQUIRES: 208V, 220V, 240V, 480V		

USE | REF NO. | **OPTIONAL ATTACHMENTS** | Ship Weight lbs | List Price At Factory

GENERATORS (OVERSIZE, AREP, CIP) (CONT.)

AREP - GENERATOR (Cont.)

C15 GENSET OPTIONAL AREP OVERSIZE GENERATORS FOR 60 HZ PACKAGE GEN SETS
Available at: 600, 480/277, 240/139, 220/127, or 208/120 volts.

	Rating STBY/PR		STANDARD		AREP - OVERSIZED			
Volt	kW	kW	FC	Frame	FC	Frame	NEMA/UL	Note
600	350	320	OGNAR82	LC6124B	OGNAR49	LC6124D	NEMA/UL	
480	350	320	OGNSEU4	LC6114B	OGNAR53	LC6124D	NEMA/UL	
240	350	320	OGNSEU4	LC6114B	OGNAR53	LC6124D	NEMA/UL	
220	350	320	OGNSEU4	LC6114B	OGNAR53	LC6124D	NEMA/UL	
208	350	320	OGNSEU4	LC6114B	OGNAR53	LC6124D	NEMA/UL	
600	400	365	OGNAR82	LC6124B	OGNAR49	LC6124D	NEMA/UL	a)
					OGNAR80	LC6124F	UL2200	b)
480	400	365	OGNSEU4	LC6114B	OGNAR53	LC6124D	NEMA/UL	a)
					OGNAR54	LC6124F	UL2200	b)
240	400	365	OGNSEU4	LC6114B	OGNAR53	LC6124D	NEMA/UL	a)
					OGNAR54	LC6124F	UL2200	b)
220	390	365	OGNSEU4	LC6114B	OGNAR53	LC6124D	NEMA/UL	a)
					OGNAR54	LC6124F	UL2200	b)
208	386	364	OGNSEU4	LC6114B	OGNAR53	LC6124D	NEMA/UL	a)
					OGNAR54	LC6124F	UL2200	b)
600	450	410	OGNAR49	LC6124D	OGNAR80	LC6124F	NEMA/UL	a)
480	450	410	OGNSE1M	LC6114D	OGNAR54	LC6124F	NEMA/UL	b)
240	450	410	OGNSE1M	LC6114D	OGNAR54	LC6124F	NEMA/UL	a)
					OGNAR55	LC6124G	UL2200	b)
220	450	410	OGNSE1M	LC6114D	OGNAR54	LC6124F	NEMA/UL	a)
					OGNAR55	LC6124G	UL2200	b)
208	450	410	OGNSE1M	LC6114D	OGNAR54	LC6124F	NEMA/UL	a)
					OGNAR55	LC6124G	UL2200	b)
600	500	455	OGNAR80	LC6124F	OGNAR81	LC6124G	NEMA	
					OGNAR57	LC7024H	UL2200	
480	500	455	OGNSE1N	LC6114F	OGNAR55	LC6124G	NEMA	
					OGNAR59	LC7024J	UL2200	
240	500	455	OGNSE1N	LC6114F	OGNAR55	LC6124G	NEMA	
					OGNAR59	LC7024J	UL2200	
220	500	455	OGNSE1N	LC6114F	OGNAR55	LC6124G	NEMA	
					OGNAR59	LC7024J	UL2200	
208	500	455	OGNSE1N	LC6114F	OGNAR55	LC6124G	NEMA	
					OGNAR59	LC7024	UL2200	

Note: a) Oversize for STANDARD NEMA and used as STANDARD for UL2200.
Note: b) Oversize for UL2200 ONLY.

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory

GENERATORS (OVERSIZE, AREP, CIP) (CONT.)

AREP - GENERATOR (Cont.)

Y **OGNAR49** **AREP GEN** 0 **$15,526**
TECHNICAL: Generator Ar: 418-3891
Excitation: AREP
Model: LC6124D
Standby kW / Prime kW: 450/410
Temp Rise: 130/105
REQUIRES: 600V
REQUIRES: 600V

Y **OGNAR80** **AREP - GENERATOR** 0 **$17,930**
TECHNICAL: Generator Ar: 418-3893
Excitation: AREP/12
Model: LC6124F
Standby kW / Prime kW: 500/455
Temp Rise C: 130/105
REQUIRES: 600V

Y **OGNAR55** **OVERSIZE AREP GEN** 0 **$18,020**
TECHNICAL: Generator Ar: 418-3885
Excitation: AREP
Model: LC6124G
Standby kW / Prime kW: 500/455 | 450/410
REQUIRES: 208V, 220V, 240V, 480V

Y **OGNAR57** **OVERSIZE AREP GEN** 0 **$20,644**
TECHNICAL: Generator Ar: 418-3899
Excitation: AREP/6
Model: LC7024H
Standby kW / Prime kW: 600/545
Temp Rise C: 130/105
REQUIRES: 600V
REQUIRES: 600V

Y **OGNAR81** **AREP - GENERATOR** 0 **$18,829**
TECHNICAL: Generator Ar: 418-3895
Excitation: AREP/12
Model: LC6124G
Standby kW / Prime kW: 550/500
Temp Rise C: 130/105
REQUIRES: 600V

Y **OGNAR59** **OVERSIZE AREP GEN** 0 **$19,552**
TECHNICAL: Generator Ar: 418-3887
Excitation: AREP
Model: LC7024J
Standby kW / Prime kW: 500/455
REQUIRES: 208V, 220V, 240V, 480V

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory

GENERATORS (OVERSIZE, AREP, CIP) (CONT.)

CIP - GENERATORS

C15 GENSET OPTIONAL CIP GENERATORS FOR 60 HZ PACKAGE GEN SETS
Available at: 600, 480/277, 240/139, 220/127, or 208/120 volts.

Volt	Rating STBY/PR kW	kW	STANDARD FC	Frame	SELF EXCITED - CIP FC	Frame	NEMA/UL
600	350	320	OGNAR82	LC6124B	(AREP is standard for 600V)		
480	350	320	OGNSEU4	LC6114B	OGNSEU5	LC6114B	NEMA/UL
240	350	320	OGNSEU4	LC6114B	OGNSE1Q	LC6114D	NEMA/UL
220	350	320	OGNSEU4	LC6114B	OGNSE1Q	LC6114D	NEMA/UL
208	350	320	OGNSEU4	LC6114B	OGNSE1Q	LC6114D	NEMA/UL
600	400	365	OGNAR82	LC6124B	(AREP is standard for 600V)		
480	400	365	OGNSEU4	LC6114B	OGNSE1Q	LC6114D	NEMA/UL
240	400	365	OGNSEU4	LC6114B	OGNSE1Q	LC6114D	NEMA/UL
220	390	365	OGNSEU4	LC6114B	OGNSE1Q	LC6114D	NEMA/UL
208	386	364	OGNSEU4	LC6114B	OGNSE1Q	LC6114D	NEMA/UL
600	450	410	OGNAR49	LC6124D	(AREP is standard for 600V)		
480	450	410	OGNSE1M	LC6114D	OGNSE1Q	LC6114D	NEMA/UL
240	450	410	OGNSE1M	LC6114D	OGNSE1R	LC6114F	NEMA/UL
220	450	410	OGNSE1M	LC6114D	OGNSE1R	LC6114F	NEMA/UL
208	450	410	OGNSE1M	LC6114D	OGNSE1R	LC6114F	NEMA/UL
600	500	455	OGNAR80	LC6124F	(AREP is standard for 600V)		
480	500	455	OGNSE1N	LC6114F	OGNSE1R	LC6114F	NEMA/UL
240	500	455	OGNSE1N	LC6114F	-	-	-
220	500	455	OGNSE1N	LC6114F	-	-	-
208	500	455	OGNSE1N	LC6114F	-	-	-

Y	**OGNSEU5**	**SELF EXCITED-GENERATOR W/CIP** 0		**$13,671**
		TECHNICAL: Generator Ar: 418-3871 Excitation: SE Model: LC6114B Standby kW / Prime kW: 350/320		
		REQUIRES: 480V		
Y	**OGNSE1Q**	**CIP GEN** 0		**$14,080**
		TECHNICAL: Generator Ar: 418-3873 Excitation: SE Model: LC6114D Standby kW / Prime kW: 450/410 / 400/365		
		REQUIRES: 208V, 220V, 240V, 480V		
Y	**OGNSE1R**	**CIP GEN** 0		**$17,203**
		TECHNICAL: Generator Ar: 418-3875 Excitation: SE Model: LC6114F Standby kW / Prime kW: 500/455 / 450/410		
		REQUIRES: 208V, 220V, 240V, 480V		

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory

GENERATORS (OVERSIZE, AREP, CIP) (CONT.)

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Volt	Rating STBY/PR kW	kW	STANDARD FC	Frame	AREP - CIP FC	Frame	NEMA/UL
600	350	320	OGNAR82	LC6124B	OGNAR83	LC6124B	NEMA/UL
480	350	320	OGNSEU4	LC6114B	OGNAR71	LC6124B	NEMA/UL
240	350	320	OGNSEU4	LC6114B	OGNAR60	LC6114D	NEMA/UL
220	350	320	OGNSEU4	LC6114B	OGNAR60	LC6124D	NEMA/UL
208	350	320	OGNSEU4	LC6114B	OGNAR60	LC6124D	NEMA/UL
600	400	365	OGNAR82	LC6124B	OGNAR68	LC6124D	NEMA/UL
480	400	365	OGNSEU4	LC6114B	OGNAR60	LC6124D	NEMA/UL
240	400	365	OGNSEU4	LC6114B	OGNAR60	LC6124D	NEMA/UL
220	390	365	OGNSEU4	LC6114B	OGNAR60	LC6124D	NEMA/UL
208	386	364	OGNSEU4	LC6114B	OGNAR60	LC6124D	NEMA/UL
600	450	410	OGNAR49	LC6124D	OGNAR68	LC6124D	NEMA/UL
480	450	410	OGNSE1M	LC6114D	OGNAR60	LC6124D	NEMA/UL
240	450	410	OGNSE1M	LC6114D	OGNAR61	LC6124F	NEMA/UL
220	450	410	OGNSE1M	LC6114D	OGNAR61	LC6124F	NEMA/UL
208	450	410	OGNSE1M	LC6114D	OGNAR61	LC6124F	NEMA/UL
600	500	455	OGNAR80	LC6124F	OGNAR67	LC6124F	NEMA/UL
480	500	455	OGNSE1N	LC6114F	OGNAR61	LC6124F	NEMA/UL
240	500	455	OGNSE1N	LC6114F	OGNAR65	LC7024J	NEMA/UL
220	500	455	OGNSE1N	LC6114F	OGNAR65	LC7024J	NEMA/UL
208	500	455	OGNSE1N	LC6114F	OGNAr65	LC7024J	NEMA/UL

Y **OGNAR83** **AREP - GENERATOR WITH CIP** 0 **$14,046**
TECHNICAL: Generator Ar: 418-3911
Excitation: AREP
Model: LC6124B
Standby kW / Prime kW: 350/320
REQUIRES: 600V

Y **OGNAR71** **AREP - GENERATOR WITH CIP** 0 **$14,038**
TECHNICAL: Generator Ar: 418-3901
Excitation: AREP
Model: LC6124B
Standby kW / Prime kW: 350/320
REQUIRES: 480V

Y **OGNAR60** **AREP CIP GEN** 0 **$15,164**
TECHNICAL: Generator Ar: 418-3903
Excitation: AREP
Model: LC6124D
Standby kW / Prime kW: 450/410 / 400/365 /
REQUIRES: 208V, 220V, 240V, 480V

Y **OGNAR68** **AREP CIP GEN** 0 **$14,931**
TECHNICAL: Generator Ar: 418-3913
Excitation: AREP
Model: LC6124D
Standby kW / Prime kW: 450/410 / 400/365
REQUIRES: 600V

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory

GENERATORS (OVERSIZE, AREP, CIP) (CONT.)

. (Cont.)

Y	OGNAR61	**AREP CIP GEN** 0		**$16,760**
		TECHNICAL: Generator Ar: 418-3905 Excitation: AREP Model: LC6124F Standby kW / Prime kW: 500/455 / 450/410		
		REQUIRES: 208V, 220V, 240V, 480V		
Y	OGNAR67	**AREP CIP GEN** 0		**$17,571**
		TECHNICAL: Generator Ar: 418-3915 Excitation: AREP Model: LC6124F Standby kW / Prime kW: 500/455		
		REQUIRES: 600V		
Y	OGNAR65	**AREP CIP GEN** 0		**$20,040**
		TECHNICAL: Generator Ar: 418-3909 Excitation: AREP Model: LC7024J Standby kW / Prime kW: 500/455		
		REQUIRES: 208V, 220V, 240V		

MOUNTING SYSTEM

Captive linear vibration isolators between base and engine-generator. Four certified base mounted lifting eyes. Base lifting eyes cannot be used for lifting when genset is installed on sub-base tank.

BASES

CANNOT BE USED WITH: Integral Tank Bases.

Y	STDNAR	**NARROW SKID BASE** 0		**$3,647**
		CANNOT BE USED WITH: WP or SA Enclosures		
Y	MNTWB03	**WIDE BASE** 0		**$7,473**
		REQUIRES: WP Enclosure or Open		
Y	MNTWB04	**WIDE BASE** 0		**$9,344**
		REQUIRES: SA Enclosure		

GENERATOR MOUNTING AND DUCT PLATE

Y	GENMTG	**GENERATOR MOUNTING** . . . . . 0 & DUCT PLATE		**$555**

STARTING/CHARGING SYSTEM

BATTERY CHARGERS

Y	BTC1028	**BATTERY CHARGER 10 AMP DUAL/UL** 0		**$999**
		TECHNICAL: 110 VAC; 10 amp dual rate; Includes AC fail, charge fail, low battery voltage, high battery voltage alarms for NFPA 99/110 requirements; DC ammeter and voltmeter, package mounted.		

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory

STARTING/CHARGING SYSTEM (CONT.)

BATTERY OPTIONS

Y	**B1R0001**	**NO BATTERY SET** . . . . . 0 CANNOT BE USED WITH: ULLIST NOTE: RACK AND CABLES ARE INCLUDED with PACKAGE.		**$123**
Y	**BAT2440**	**STANDARD BATTERY SET - INSTLD** 0		**$674**
Y	**BAT2441**	**STANDARD BATTERY SET** . . . . . 0 SHIP LOOSE		**$674**
Y	**BAT2423**	**OVERSIZE BATTERY SET** . . . . . 0 TECHNICAL: 1300 CCA batteries, 24V, dry (installed), 190 amp/hr.		**$1,232**
Y	**BAT2424**	**OVERSIZE BATTERY SET** . . . . . 0 TECHNICAL: 1300 CCA batteries, 24V, dry, 190 amp/hr.		**$1,232**

BATTERY DISCONNECT

Y	**BATDS03**	**BATTERY DISCONNECT SWITCH** 0		**$182**

TESTS

Y	**STDTEST**	**TEST - PKG GEN SET** . . . . . 0 SPECIAL TEST REPORTS Must be ordered prior to Start-On-Line date. Consult Factory for Factory Witness Test and Std. Genset TVA report.		**NC**
Y	**TRSGEN2**	**PGS TEST REPORT @ 1.0 PF** 0		**$318 NET**
Y	**TRSGEN7**	**PGS TEST REPORT @ 0.8 PF** 0		**$318 NET**
Y	**TRSGEN1**	**GENERATOR TEST REPORT** 0		**$318 NET**
Y	**TSPCSA1**	**CANADIAN STDS ASSC (CSA 22.2)** 0		**$186 NET**

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory

TESTS (CONT.)

Y **4HRTLSB** **4 HOUR TEST (FACTORY)** . . . . . 0 **$2,269 NET**

Test (un-witnessed) at 100% rated load, taking readings every 15 min intervals and recording following data:
1) Time of reading.
2) Running time.
3) Ambient temp in degrees C.
4) Lube oil pressure in kPa.
5) Lube oil temp in degrees C.
6) Engine coolant temp in degrees C.
7) Exhaust stack temp in degrees C.
8) Alternator voltage: phase 1, 2, 3.
9) Alternator current: phase 1, 2, 3.
10) Power in kW.
11) Frequency in Hz.
12) Power Factor.
13) Alternator cooling air outlet temp.

NOTE: This option impacts RTS dates.

INSPECTIONS

Y **MISCHC1** **S.G.S. INSPECTION** . . . . . 0 **$424 NET**

TECHNICAL: SGS inspecition of contents of order.

Y **MISCHC2** **MISCELLANEOUS INSPECTION** . . . . . 0 **$424 NET**

TECHNICAL: All other agencies. Specify agency name, address, contact and phone number.

PACKING

SPECIAL PACKING FOR SHIPMENT

Y **DPX0001** **DOMESTIC PACK-EXPORT CONTAINER** . . . . . 0 **NC**

TECHNICAL: Provides labels and documents.
CANNOT BE USED WITH: Enclosures.

Y **EXB0019** **EXPORT BOXING - GEN SET** . . . . . 0 **$1,159 NET**

CANNOT BE USED WITH: Optional Bases or Enclosures.

Y **EXP0003** **PACK FOR AIR FREIGHT** . . . . . 0 **NC**

TECHNICAL: Provides labels and documents.

Y **SWP0021** **SHRINK WRAP PROTECTION** . . . . . 0 **$153 NET**

NOTE: for used with open or enclosed package sets

CATERPILLAR PKG. GEN SET (Y)
NEWBERRY, SOUTH CAROLINA

Ship Weight lbs | List Price At Factory

Product Consist:

The following equipment is included as standard on C9-powered Caterpillar packaged generator sets 180-300 ekW (60 Hz):

PRICING INFORMATION

These prices are manufacturer suggested resale prices and are subject to change without notice. Shipment will usually be made from source of manufacture, or at factory discretion. Attachment prices are for attachments installed as original equipment unless otherwise specified.

Net price items are subject to no further discounts.
All prices are installed list prices unless otherwise specified.
* SHIPMENT DATE SPECIFIC PRICING IS BEST FOUND THROUGH THE PSQ AND ISA QUOTING TOOLS* .

AVAILABILITY

For product availability go to Power Net at https://engines.cat.com Under the quick links, select Engine Availability Letters.

GLOSSARY OF TERMS

For product abbreviations go to Power Net at https://engines.cat.com Under the quick links, select TMI Web. Once in TMI select Abbreviations, listed under TMI Definitions.

DESIGN TO ORDER (DTO)

Orders requiring special engineering (referred to as DTO) will require additional process time. This time is over and above normal order processing or product availability.

Attachments listed in the price list are NOT interchangeable between sales models or applications. If attachments are required for a particular model or configuration but are not listed as compatible for this model in a specific price list, the order will require a DTO. This is true even when the same attachment or configuration has been ordered in the past.

A DTO will require an application and installation (A & I) marketing quote. For further information contact the Application Support Center.

Requests for special ratings not listed in the Price List should also be sent to the Application Support Center. If the special rating is possible, it may also require a DTO and could require additional processing time if the appropriate details have not yet been established.

Please keep this information in mind when discussing or quoting approximate availability to your customers.

DTO quotes are typically valid for six (6) months. If the quote expires, regardless if it has been ordered or not, a new DTO quote will be required before an order can be placed.

DEALER SPECIFIC PRICING TERMS

To obtain the latest specific conditions from Caterpillar to

CATERPILLAR PKG. GEN SET (Y)
NEWBERRY, SOUTH CAROLINA

Ship Weight lbs | List Price At Factory

DEALER SPECIFIC PRICING TERMS (CONT.)

individual Cat dealers please use Engine Order Management Process (EOMP) quoting and order tools like ISA or PSQ. For questions or special requests, please contact your Caterpillar representative.

TECHNICAL PERFORMANCE DATA

Technical performance data and Engine rating information is available in Power Net at https://engines.cat.com. Under the quick links, select TMI Web. Once in TMI select TMI Performance Definitions.

To request dealer specific authorization, please follow links to Engine Order Management Process (EOMP) at Caterpillar Power Net (https://engines.cat.com). CWS logon id is needed to access Power Net.

RATINGS GUIDE

The EPG Ratings Guide may be ordered through Media Logistics by calling + 1 (800) 566-7782 or + 1 (309) 266-0942. The current EPG Ratings Guide media number for Cat Generator Sets is LEXE7582.

Current EPG ratings are also available by accessing the Electronic Media Center at https://emc.cat.com and on Power Net at https://engines.cat.com, select Electric Power then select References/Sales Tools.

EXHAUST SYSTEM

- Exhaust manifold; dry.

AIR INLET SYSTEM

- Aftercooler core.
- Turbocharger.

FUEL SYSTEM

- Primary fuel filter w/integral water separator & secondary filter.
- Fuel cooler.
- Fuel priming pump.
- Flexible fuel lines.
- Engine fuel transfer pump.

GENERATORS AND GENERATOR ATTACHMENTS

- Brushless, self-excited 2/3 pitch, random wound.
- IP23 Protection.
- Insulation Class H and temperature rise
- Power center, IP22 bottom cable entry
- Segregated low voltage wiring panel

GOVERNING SYSTEM

Cat Electronic Governor (ADEM A4).

LUBE SYSTEM

- Oil cooler.
- Lubricating oil.
- Oil filter and dipstick.
- Oil drain lines with valve; piped to edge of base.
- Fumes disposal; piped to front of radiator.

CATERPILLAR PKG. GEN SET (Y)
NEWBERRY, SOUTH CAROLINA

Ship Weight lbs | List Price At Factory

PROTECTION SYSTEM

Safety shutoffs for:
- High water temperature.
- Overspeed.
- Low oil pressure.

COOLING SYSTEM

- Coolant drain line with valve; terminated on edge of base.
- Fan and belt guards.
- Coolant Level Sensor
- Thermostats and housing, full open temperature 92 deg C (198 deg F).
- Coolant level sight gauge.
- Jacket water pump, gear driven, centrifugal.
- Caterpillar Extended Life Coolant.

STARTING/CHARGING SYSTEM

- 24-volt electric starting motor.
- 24V, 45 amp charging alternator.

GENERAL

- Paint, Caterpillar Yellow.
- Vibration damper.
- Parts book.
- Operation and maintenance manual pack and OMM Storage Compartment
  Wiring diagrams included
  To order extra literature go to:
  https://oos.midlandcorp.com/cat.

TOOL SET

AVAILABLE ONLY FROM PARTS DISTRIBUTION
Contains basic tools for regular maintenance; such as wrenches, grease gun, feeler gauges, etc. For a complete breakdown, refer to the Tool Guide for Caterpillar Dealers.

CATERPILLAR PKG. GEN SET (Y)
NEWBERRY, SOUTH CAROLINA

Ship Weight
lbs

List Price
At Factory

PACKAGE SUMMARY

EPA STATIONARY EMERGENCY (EPA TIER 3 EMISSIONS LEVELS).
C9 PACKAGE SUMMARY 60 HZ (600V/480/240/208V)

CATERPILLAR PKG. GEN SET (Y)
NEWBERRY, SOUTH CAROLINA

Ship Weight lbs

List Price At Factory

Volt	Rating Standby kVA	Rating Standby kW	Rating Prime kVA	Rating Prime kW	Gen. FC	Frame	Gov.	Excit. #Leads	Temp Rise C Stdby	Temp Rise Prim
FEATURE CODE: C09DE46										
600	250	200	225	180	OGNARY6	LC5024H	ADEM A4	AREP/6	150	105
480	250	200	225	180	OGNSEY3	LC5014F	ADEM A4	SE/12	150	125
208	250	200	225	180	OGNSEY1	LC5014H	ADEM A4	SE/12	150	125
FEATURE CODE: C09DE47										
600	313	250	281	225	OGNARY6	LC5024H	ADEM A4	AREP/6	150	105
480	313	250	281	225	OGNSEY1	LC5014H	ADEM A4	SE/12	150	125
240	313	250	281	225	OGNSEY1	LC5014H	ADEM A4	SE/12	150	125
208	313	250	281	225	OGNSEY4	LC5014J	ADEM A4	SE/12	150	125
FEATURE CODE: C09DE48										
600	375	300	344	275	OGNARY7	LC5024J	ADEM A4	AREP/6	150	125
480	375	300	344	275	OGNSEY4	LC5014J	ADEM A4	SE/12	150	125
240	375	300	344	275	OGNSEY4	LC5014J	ADEM A4	SE/12	150	125
208	375	300	344	275	OGNSEY6	LC5014L	ADEM A4	SE/12	150	125

Y	**C09DE46**	**C9 DIESEL ENGINE GENSET 200EKW**	0	**$26,731**
Y	**C09DE47**	**C9 DIESEL ENGINE GENSET 250EKW**	0	**$30,594**
Y	**C09DE48**	**C9 DIESEL ENGINE GENSET 300EKW**	0	**$35,611**

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	List Price At Factory

EMISSION CERTIFICATION

Y	**CERTESE**	**EPA STATIONARY EMERGENCY** . . . . . 0 Meets USA Environmental Protection Agency (EPA). Stationary Emergency Certifications for Stationary Use only during defined emergency conditions. Standby ratings - Stationary Emergency emissions levels Tier 3 Outside EPA-regulated territories and in Guam, American Samoa or the Commonwealth of the Northern Mariana Islands, these restrictions do not apply.		**NC**

UL2200 LISTING

Y	**NONULL**	**NON-UL2200 LISTED GENSET** 0		**NC**
Y	**ULLIST**	**UL2200 LISTED GENSET** . . . . . 0 REQUIRES: UL Generator.		**$186 NET**

CSA CERTIFICATION

Y	**TSPCSA1**	**CANADIAN STDS ASSC (CSA 22.2)** . . . . . 0 IBC CERTIFICATION		**$186 NET**

VOLTAGE INDICATORS

60 HERTZ

Y	**60H0208**	**VOLTAGE INDICATOR 208V (Wye)** 0		**NC**
Y	**60H0240**	**VOLTAGE INDICATOR 240V (WYE)** 0		**NC**
Y	**60H0480**	**VOLTAGE INDICATOR 480V (WYE)** 0		**NC**
Y	**60H0600**	**VOLTAGE INDICATOR 600V (WYE)** 0		**NC**

APPLICATION INDICATORS

DUTY - RATING TYPE

Y	**STANDBY**	**STANDBY POWER APPLICATION** 0		**NC**
		NOTE: For Standby rating		
Y	**PRIMEPA**	**PRIME POWER APPLICATION** 0		**NC**
		NOTE: For Prime rating		

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	List Price At Factory

APPLICATION INDICATORS (CONT.)

ADDITIONAL NAMEPLATE

Y **NAMPLSL** **SHIPPED LOOSE NAMEPLATE** . . . . . 0 **NC**
Shipped loose Standby nameplate.
REQUIRES: PRIMEPA
CANNOT BE USED WITH: ULLIST

MARKET SEGMENTATION

Y **MSEPGGN** **END USE: GENERAL EPG** . . . . . 0 **NC**
All engines and generator sets utilized in the generation of electrical power for general residential, commercial, utility, construction and communications, commercial and residential building, agricultural, construction, mining, manufacturing, public and civil services. This category should not be used for EP Rental, Petroleum, Locomotive or Marine electric power applications.

Y **MSPMDXQ** **End Use: EP Dealer Rental** . . . . . 0 **NC**
All generator sets utilized ONLY in Rental Applications. This category should not be used for General EP, Petroleum, Locomotive or Marine electric power applications.
TECHNICAL: Dealer is responsible for selecting appropriate attachments and certifications for their application.

Y **MSEPASP** **EP-ADDED SCOPE PRODUCT** . . . . . 0 **NC**
This EP market segment code applies to customized solutions (DTO) type gensets not contained in the price list and not already covered by other EP market segment codes. Intended for applications that contain additional systems scope such as enclosures, electrical controls, co-generation systems etc. The added scope is invoiced to dealers through supplemental invoices tied to the original ESO.

Y **MSLOCEP** **END USE: LOCOMOTIVE EPG** . . . . . 0 **NC**
All engines and generator sets utilized in the generation of electrical power for locomotive propulsion and head end power.

Y **MSMARAX** **MARINE AUX COMMERCIAL** . . . . . 0 **NC**
All engines and generator sets utilized in boats and ships for auxiliary applications such as cargo winches, electrical power generation, pumps, bow thrusters, etc.

Y **MSPETDR** **PETROLEUM DRILLING** . . . . . 0 **NC**
Engines, transmissions and packages used to drill oil and gas wells (including emergency GEN Sets). This includes Petroleum, Industrial, EPG, and Marine price list products.

Y **MSPETPG** **PETROLEUM PRODUCTION/PUMPING** . . . . . 0 **NC**
All engines utilized in the generation of mechanical and electrical power for exploration, recovery and transmission of petroleum products including gathering, production, pumping, and refining, (but not gas compression). Applications include camp power, emergency gen sets (non-drilling), prime power at production and storage facilities, cranes, fire pumps, air compressors, primary or secondary recovery systems such as down hole pumps, water flood or disposal systems, etc. This includes rental products which fit Petroleum Production/Pumping market segment description. This includes industrial, marine, and EPG price list products.

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	List Price At Factory

ENGINE RATING AND SPEED

Y	**KW00180**	**180 EKW W/FAN** 0		**NC**
		FOR USE WITH: Prime.		
Y	**KW00225**	**225 EKW W/FAN** 0		**NC**
		FOR USE WITH: Prime.		
Y	**KW00275**	**275 EKW W/FAN** 0		**NC**
		FOR USE WITH: Prime.		
Y	**KW00200**	**60HZ (1800RPM) RATINGS (STDBY)** 0		**NC**
		FOR USE WITH: Standby.		
Y	**KW00250**	**250 EKW W/FAN** 0		**NC**
		FOR USE WITH: Standby.		
Y	**KW00300**	**300 EKW W/FAN** 0		**NC**
		FOR USE WITH: Standby		

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	List Price At Factory

CONTROL PANELS

Y **EMCP42** **EMCP 4.2 CONTROL PANEL** . . . . . 0 **NC**

Provides functionality:
EMCP 4 controls including:
- Run / Auto / Stop Control
- Speed Adjust
- Voltage Adjust
- Engine Cycle Crank
- Emergency stop pushbutton

EMCP 4.2 controller features:
- 24-volt DC operation
- Environmental sealed front face
- Text alarm/event descriptions
- True RMS AC metering, 3-phase, 1% accuracy.

Digital indication for:
- RPM
- DC volts
- Operating hours
- Oil pressure (psi, kPa or bar)
- Coolant temperature (C or F).
- Volts (L-L & L-N), frequency (Hz)
- Amps (per phase & average)
- Power factor (per phase & average)
- kW (per phase & average)
- kVA (per phase & average)
- kVAr (per phase and average)
- kW-hr (total)
- kVAr-hr (total)

Warning/shutdown with common LED indication of shutdowns for:
- Low oil pressure
- High coolant temperature
- Overspeed
- Emergency stop
- Failure to start (overcrank)
- Low coolant temperature
- Low coolant level

Programmable protective relaying functions:
- Generator phase sequence
- Over/Under voltage (27/59)
- Over/Under Frequency (81 o/u)
- Overcurrent (50/51)

Programmable Input/Output
- 2 programmable digital inputs
- 2 programmable relay outputs (Form A)
- 2 programmable relay outputs (Form C)

Communications
- Customer data link (RS485 Modbus RTu)
- Serial annunciator module data link for local and remote annunciator

IVR - Integrated Voltage Regulation (Digital)
- EM10 Excitation Module

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	List Price At Factory

CONTROL PANELS (CONT.)

Y **EMCP44** **EMCP 4.4 CONTROL PANEL** 0 **$9,105**

Provides functionality of EMCP 4.2 plus 5.2 inch graphic display, additional digital inputs and outputs, Modbus TCP communications, and on package paralleling. On package paralleling (Genset-to-Genset) adds the following features: automatic synchronizing, dead bus arbitration, load sharing (kW and kVAr), and load sense/load demand. NOT INCLUDED: Utility grade protections required for Ultility paralleling.

GENERATORS (OVERSIZE, AREP, CIP)

Installed Self Excited, AREP, CIP and Oversized Generator Argts. Ratings are with fan. Pricing for each feature code is listed after the following tables.

C9 GENSET STANDARD GENERATORS FOR 60 HZ PACKAGE GEN SETS
Available at: 600, 480/277, 240/139 or 208/120 volts

	Rating STBY/PR				STANDARD		NEMA Temp Rise C
Volt	kW	kW	FC	Frame	Excita	Comp.	Stdby/Prime
600	200	180	OGNARY6	LC5024H	AREP/6	NEMA/UL	150/105
480	200	180	OGNSEY3	LC5014F	SE/12	NEMA	150/125
480	200	180	OGNSEY1	LC5014H	SE/12	UL	150-125
208	200	180	OGNSEY1	LC5014H	SE/12	NEMA/UL	150/125
600	250	225	OGNARY6	LC5024H	AREP/6	NEMA	150/105
600	250	225	OGNARY7	LC5024J	AREP/6	UL	150/105
480	250	225	OGNSEY1	LC5014H	SE/12	NEMA	150/125
480	250	225	OGNSEY4	LC5014J	SE/12	UL	150/125
240	250	225	OGNSEY1	LC5014H	SE/12	NEMA	150/125
240	250	225	OGNSEY4	LC5014J	SE/12	UL	150/125
208	250	225	OGNSEY4	LC5014J	SE/12	NEMA/UL	150/125
600	300	275	OGNARY7	LC5024J	AREP/6	NEMA	150/125
600	300	275	OGNARY8	LC5024L	AREP/6	UL	150/125
480	300	275	OGNSEY4	LC5014J	SE/12	NEMA	150/125
480	300	275	OGNSEY6	LC5014L	SE/12	UL	150/125
240	300	275	OGNSEY4	LC5014J	SE/12	NEMA	150/125
240	300	275	OGNSEY6	LC5014L	SE/12	UL	150/125
208	300	275	OGNSEY6	LC5014L	SE/12	NEMA	150/125
208	300	275	OGNSEU4	LC6114B	SE/12	UL	150/125

TECHNICAL: Generator label reference temperature 40 C Ambient (NEMA).

USE | REF NO. | **MANDATORY ATTACHMENTS** | Ship Weight lbs | List Price At Factory

GENERATORS (OVERSIZE, AREP, CIP) (CONT.)

Volt	Rating STBY/PR kW	Rating STBY/PR kW	STANDARD FC	Frame	Excita	Comp.
480	200	180	OGNSEY3	LC5014F	SE/12	UL
600	250	225	OGNARY6	LC5024H	AREP/6	UL
480	250	225	OGNSEY1	LC5014H	SE/12	UL
240	250	225	OGNSEY1	LC5014H	SE/12	UL
208	300	275	OGNSEY6	LC5014L	SE/12	UL

TECHNICAL: Generator label reference temperature 25 C Ambient (UL).

SELF EXCITED - GENERATORS
C9 GENSET OPTIONAL SELF EXCITED & OVERSIZED GENERATORS
FOR 60 HZ PACKAGE GEN SETS
Available at: 600, 480/277, 240/139 or 208/120 volts.

Volt	Rating STBY/PR kW	Rating STBY/PR kW	STANDARD FC	SELF EXCITED OVERSIZED FC	Frame	Excita	Comp.	
600	200	180	OGNARY6	-	-	-	-	
480	200	180	OGNSEY3	OGNSEY4	LC5014J	SE	NEMA/UL	
240	200	180	-	OGNSEY4	LC5014J	SE	NEMA/UL	
208	200	180	OGNSEY1	OGNSEY4	LC5014J	SE	NEMA/UL	
600	250	225	OGNARY6	-	-	-	-	
480	250	225	OGNSEY1	OGNSEY4	LC5014J	SE	NEMA/UL	
240	250	225	OGNSEY1	OGNSEY4	LC5014J	SE	NEMA/UL	
208	250	225	OGNSEY4	OGNSEY4	LC5014J	SE	NEMA/UL	
600	300	275	OGNARY7	-	-	-	-	
480	300	275	OGNSEY4	OGNSEY6	LC5014L	SE	NEMA	a)
				OGNSEU4	LC6114B	SE	UL2200	b)
240	300	275	OGNSEY6	OGNSEY6	LC5014L	SE	NEMA	a)
				OGNSEU4	LC6114B	SE	UL2200	b)
208	300	275	OGNSEY6	OGNSEY6	LC5014L	SE	NEMA	a)
				OGNSEU4	LC6114B	SE	UL2200	b)

Note: a) Oversize for STANDARD NEMA
Note: b) Oversize for UL2200 ONLY

TECHNICAL: Generator label reference temperature 40 C Ambient (UL).

Y **OGNSEY1** **SELF EXCITED - GENERATOR** 0 **$9,762**
TECHNICAL: Use TMI for technical data
Gen. Frame: LC5014H
Gen. Arragt: 449-0571
REQUIRES: 208,240,480V

Y **OGNSEY3** **SELF EXCITED - GENERATOR** 0 **$9,227**
TECHNICAL: Use TMI for technical data
Gen. Frame: LC5014F
Gen. Arragt: 449-0597
REQUIRES: 480V

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	List Price At Factory

GENERATORS (OVERSIZE, AREP, CIP) (CONT.)

SELF EXCITED - GENERATORS (Cont.)

Y **OGNSEY4** **SELF EXCITED - GENERATOR** 0 **$10,448**
TECHNICAL: Use TMI for technical data
Gen. Frame: LC5014J
Gen. Arragt: 449-0575
REQUIRES: 208,240,480V

Y **OGNSEY6** **SELF EXCITED - GENERATOR** 0 **$11,832**
TECHNICAL: Gen. Frame: LC5014L
Gen. Arragt: 449-0579
REQUIRES: 208,240,480V

Y **OGNSEU4** **SELF EXCITED - GENERATOR** 0 **$12,618**
TECHNICAL: Use TMI for technical data
Gen. Frame: LC6114B
Gen. Arragt: 418-3863
REQUIRES: 208/220/240/480V

AREP - GENERATOR
C9 GENSET OPTIONAL AREP GENERATORS FOR 60 HZ PACKAGE GEN SETS
Available at: 600, 480/277, 240/139 or 208/120 volts.

Volt	Rating STBY/PR kW	kW	STANDARD FC	FC	Frame	AREP Excita	Comp.
600	200	180	OGNARY6	-	-	-	-
480	200	180	OGNSEY3	OGNARY9	LC5024H	AREP	NEMA/UL
240	200	180	-	OGNARY9	LC5024H	AREP	NEMA/UL
208	200	180	OGNSEY1	OGNARY9	LC5024H	AREP	NEMA/UL
600	250	225	OGNARY6	-	-	-	-
480	250	225	OGNSEY1	OGNARY9	LC5024H	AREP	NEMA/UL
240	250	225	OGNSEY1	OGNARY9	LC5024H	AREP	NEMA/UL
208	250	225	OGNSEY4	OGNARZ1	LC5024J	AREP	NEMA/UL
600	300	275	OGNARY7	-	-	-	-
480	300	275	OGNSEY4	OGNARZ1	LC5024J	AREP	NEMA
				OGNARY5	LC5024L	AREP	UL2200
240	300	275	OGNSEY4	OGNARZ1	LC5024J	AREP	NEMA
				OGNARY5	LC5024L	AREP	UL2200
208	300	275	OGNSEY6	OGNARY5	LC5024L	AREP	NEMA
				OGNAR82	LC6124B	AREP	UL2200

Note: a) Oversize for STANDARD NEMA
Note: b) Oversize for UL2200 ONLY

TECHNICAL: Generator label reference temperature 40 C Ambient (NEMA)

USE | REF NO. | **MANDATORY ATTACHMENTS** | Ship Weight lbs | List Price At Factory

GENERATORS (OVERSIZE, AREP, CIP) (CONT.)

AREP - GENERATOR (Cont.)

Volt	Rating STBY/PR kW	Rating STBY/PR kW	STANDARD FC	AREP - OVERSIZED FC	Frame	Excita	Comp.	
600	200	180	OGNARY6	OGNARY7	LC5024J	AREP	NEMA/UL	
480	200	180	OGNSEY3	OGNARZ1	LC5024J	AREP	NEMA/UL	
240	200	180	-	OGNARZ1	LC5024J	AREP	NEMA/UL	
208	200	180	OGNSEY1	OGNARZ1	LC5024J	AREP	NEMA/UL	
600	250	225	OGNARY6	OGNARY7	LC5024J	AREP	NEMA/UL	
480	250	225	OGNSEY1	OGNARZ1	LC5024J	AREP	NEMA/UL	
240	250	225	OGNSEY1	OGNARZ1	LC5024J	AREP	NEMA/UL	
208	250	225	OGNSEY4	OGNARZ1	LC5024J	AREP	NEMA/UL	
600	300	275	OGNARY7	OGNARY8	LC5024L	AREP	NEMA	a)
				OGNAR82	LC6124B	AREP	UL2200	b)
480	300	275	OGNSEY4	OGNARY5	LC5024L	AREP	NEMA	a)
				OGNAR70	LC6124B	AREP	UL2200	b)
240	300	275	OGNSEY4	OGNARY5	LC5024L	AREP	NEMA	a)
				OGNAR70	LC6124B	AREP	UL2200	b)
208	300	275	OGNSEY6	OGNARY5	LC5024L	AREP	NEMA	a)
				OGNAR70	LC6124B	AREP	UL2200	b)

Note: a) Oversize for STANDARD NEMA
Note: b) Oversize for UL2200 ONLY.

TECHNICAL: Generator label reference temperature 40 C Ambient (NEMA).

Y **OGNARY6** **AREP - GENERATOR** 0 **$10,713**
TECHNICAL: Use TMI for technical data
Gen. Frame: LC5024H
Gen. Arragt: 449-0573
REQUIRES: 600V

Y **OGNARY7** **AREP - GENERATOR** 0 **$11,518**
TECHNICAL: Use TMI for technical data
Gen. Frame: LC5024J
Gen. Arragt: 449-0581
REQUIRES: 600V

Y **OGNARY5** **AREP - GENERATOR** 0 **$12,247**
TECHNICAL: Gen. Frame: LC5024L
Gen. Arragt: 449-0577
REQUIRES: 208,240,480V

Y **OGNARY8** **AREP - GENERATOR** 0 **$12,906**
TECHNICAL: Gen. Frame: LC5024L
Gen. Arragt: 449-0601
REQUIRES: 600V

Y **OGNARY9** **AREP - GENERATOR** 0 **$10,130**
TECHNICAL: Gen. Frame: LC5024H
Gen. Arragt: 449-0583
REQUIRES: 208,240,480V

Y **OGNARZ1** **AREP - GENERATOR** 0 **$10,863**
TECHNICAL: Gen. Frame: LC5024J
Gen. Arragt: 449-0585
REQUIRES: 208,240,480V

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	List Price At Factory

GENERATORS (OVERSIZE, AREP, CIP) (CONT.)

AREP - GENERATOR (Cont.)

Y **OGNAR70** **AREP - GENERATOR**.....0 **$13,034**
TECHNICAL: Use TMI for technical data
Gen. Frame: LC6124B
Gen. Arragt: 418-3879kW: 400/365; 390/365; 386/364; 350/320
REQUIRES: 208,220,240,480V

Y **OGNAR82** **AREP - GENERATOR**.....0 **$13,426**
TECHNICAL: Use TMI for technical data
Gen. Frame: LC6124B
Gen. Arragt: 418-3889
REQUIRES: 600V

CIP - GENERATORS
C9 GENSET OPTIONAL CIP GENERATORS FOR 60 HZ PACKAGE GEN SETS
Available at: 600, 480/277, 240/139 or 208/120 volts.

	Rating STBY/PR		STANDARD		SE-CIP		
Volt	kW	kW	FC	FC	Frame	Excita	Comp.
480	200	180	OGNSEY3	OGNSEY2	LC5014H	SE	NEMA/UL
240	200	180	-	OGNSEY2	LC5014H	SE	NEMA/UL
208	200	180	OGNSEY1	OGNSEY2	LC5014H	SE	NEMA/UL
480	250	225	OGNSEY1	OGNSEY2	LC5014H	SE	NEMA
				OGNSEY8	LC5014J	SE	UL2200
240	250	225	OGNSEY1	OGNSEY2	LC5014H	SE	NEMA
				OGNSEY8	LC5014J	SE	UL2200
208	250	225	OGNSEY4	OGNSEY8	LC5014J	SE	NEMA
				OGNSEY7	LC5014L	SE	UL2200
480	300	275	OGNSEY4	OGNSEY8	LC5014J	SE	NEMA
				OGNSEY7	LC5014L	SE	UL2200
240	300	275	OGNSEY4	OGNSEY8	LC5014J	SE	NEMA
				OGNSEY7	LC5014L	SE	UL2200
208	300	275	OGNSEY6	OGNSEY7	LC5014L	SE	NEMA
				OGNSEU5	LC6114B	SE	UL2200

TECHNICAL: Generator label reference temperature 40 C Ambient (NEMA).

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	List Price At Factory

GENERATORS (OVERSIZE, AREP, CIP) (CONT.)

CIP - GENERATORS (Cont.)

Volt	Rating STBY/PR kW	kW	STANDARD FC	FC	SE-CIP Frame	Excita	Comp.
480	200	180	OGNSEY3	OGNARZ2	LC5024H	AREP	NEMA/UL
240	200	180	-	OGNARZ2	LC5024H	AREP	NEMA/UL
208	200	180	OGNSEY1	OGNARZ2	LC5024H	AREP	NEMA/UL
480	250	225	OGNSEY1	OGNARZ2	LC5024H	AREP	NEMA
				OGNARY2	LC5024J	AREP	UL2200
240	250	225	OGNSEY1	OGNARZ2	LC5024H	AREP	NEMA
				OGNARY2	LC5024J	AREP	UL2200
208	250	225	OGNSEY4	OGNARY2	LC5024J	AREP	NEMA
				OGNARY4	LC5024L	AREP	UL2200
480	300	275	OGNSEY4	OGNARY2	LC5024J	AREP	NEMA
				OGNARY4	LC5024L	AREP	UL2200
240	300	275	OGNSEY4	OGNARY2	LC5024J	AREP	NEMA
				OGNARY4	LC5024L	AREP	UL2200
208	300	275	OGNSEY6	OGNARY4	LC5024L	AREP	NEMA

TECHNICAL: Generator label reference temperature 40 C Ambient (NEMA).

C9 GENSET OPTIONAL CIP GENERATORS FOR 60 HZ PACKAGE GEN SETS
Available at: 480/277 or 240/139 volts.

Volt	Rating STBY/PR kW	kW	STANDARD FC	FC	SE-CIP Frame	Excita	Comp.
480	250	225	OGNSEY1	OGNSEY2	LC5014H	SE	UL
240	250	225	OGNSEY1	OGNSEY2	LC5014H	SE	UL

TECHNICAL: Generator label reference temperature 25 C Ambient (UL).

Y **OGNARY2** **AREP - GENERATOR WITH CIP** 0 **$11,019**
TECHNICAL: Use TMI for technical data
Gen. Frame: LC5024J
Gen. Arragt: 449-0599
REQUIRES: 208,240,480V

Y **OGNARY4** **AREP - GENERATOR WITH CIP** 0 **$12,453**
TECHNICAL: Use TMI for technical data
Gen. Frame: LC5024L
Gen. Arragt: 449-0595
REQUIRES: 208,240,480V

Y **OGNARZ2** **AREP - GENERATOR WITH CIP** 0 **$9,993**
TECHNICAL: Use TMI for technical data
Gen. Frame: LC5024H
Gen. Arragt: 449-0593
REQUIRES: 208,240,480V

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	List Price At Factory

GENERATORS (OVERSIZE, AREP, CIP) (CONT.)

C9 GENSET OPTIONAL CIP GENERATORS FOR 60 HZ PACKAGE GEN SETS (Cont.)

Y **OGNAR71** **AREP - GENERATOR WITH CIP** 0 **$14,038**
TECHNICAL: Use TMI for technical data
Gen. Frame: LC6124B
Gen. Arragt: 418-3901
REQUIRES: 208,480V

Y **OGNSEY2** **SELF EXCITED-GENERATOR W/CIP** 0 **$10,181**
TECHNICAL: Use TMI for technical data
Gen. Frame: LC5014H
Gen. Arragt: 449-0587
REQUIRES: 208,240,480V

Y **OGNSEY7** **SELF EXCITED-GENERATOR W/CIP** 0 **$12,087**
TECHNICAL: Use TMI for technical data
Gen. Frame: LC5014L
Gen. Arragt: 449-0591
REQUIRES: 208,240,480V

Y **OGNSEY8** **SELF EXCITED-GENERATOR W/CIP** 0 **$10,652**
TECHNICAL: Use TMI for technical data
Gen. Frame: LC5014J
Gen. Arragt: 449-0589
REQUIRES: 208,240,480V

Y **OGNSEU5** **SELF EXCITED-GENERATOR W/CIP** 0 **$13,671**
TECHNICAL: Use TMI for technical data
Gen. Frame: LC6114B
Gen. Arragt: 418-3871
REQUIRES: 208,480V $13,273

MOUNTING SYSTEM

Y **GENMTG** **GENERATOR MOUNTING** 0 **$555**
& DUCT PLATE

LANGUAGE OPTIONS

One of the following language options must be selected for each package pricing arrangement ordered. Provides nameplate and decals in specified langauge. To order additional literature go to https://oos.midlandcorp.com/cat. For information on other language options, please contact your Marketing Profit Center.

Y **LANENGO** **LANGUAGE MARKINGS-ENGLISH** . . . . . 0 **NC**

Y **LANFREO** **LANGUAGE MARKINGS-FRENCH** . . . . . 0 **NC**

Y **LANSPAO** **LANGUAGE MARKINGS-SPANISH** . . . . . 0 **NC**

DECALS

Y **CATDEC** **CAT DECALS** . . . . . 0 **NC**
CAT Decals, Safety & Serviceability Films

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	List Price At Factory

EXTENDED SERVICE COVERAGE

Cat Branded Commercial Power Systems

Customer must select one of the following Extended Service Coverage options for Cat branded commercial power systems. If no ESC is desired, select feature code for NO ESC.

For coverage details, including covered components and exclusions, see applicable contract (https://Dealer.cat.com/ESC). All options included here are $0 deductible.

Y	ECP2CQ1	**PLATINUM COVERAGE** . . . . . 0 Prime/Continuous: 24 months, 1,500 hours, $0 deductible		**$770 NET**
Y	ECQ2CQ1	**PLATINUM PLUS COVERAGE** . . . . . 0 Prime/Continuous: 24 months, 1,500 hours, $0 deductible		**$880 NET**
Y	ECP2EQ1	**PLATINUM COVERAGE** . . . . . 0 Prime/Continuous: 24 months, 2,000 hours, $0 deductible		**$1,000 NET**
Y	ECQ2EQ1	**PLATINUM PLUS COVERAGE** . . . . . 0 Prime/Continuous: 24 months, 2,000 hours, $0 deductible		**$1,140 NET**
Y	ECP2GQ1	**PLATINUM COVERAGE** . . . . . 0 Prime/Continuous: 24 months, 2,500 hours, $0 deductible		**$1,210 NET**
Y	ECQ2GQ1	**PLATINUM PLUS COVERAGE** . . . . . 0 Prime/Continuous: 24 months, 2,500 hours, $0 deductible		**$1,390 NET**
Y	ECP2LQ1	**PLATINUM COVERAGE** . . . . . 0 Prime/Continuous: 24 months, 4,000 hours, $0 deductible		**$1,800 NET**
Y	ECQ2LQ1	**PLATINUM PLUS COVERAGE** . . . . . 0 Prime/Continuous: 24 months, 4,000 hours, $0 deductible		**$2,060 NET**
Y	ECP3EQ1	**PLATINUM COVERAGE** . . . . . 0 Prime/Continuous: 36 months, 2,000 hours, $0 deductible		**$1,430 NET**
Y	ECQ3EQ1	**PLATINUM PLUS COVERAGE** . . . . . 0 Prime/Continuous: 36 months, 2,000 hours, $0 deductible		**$1,640 NET**
Y	ECP3HQ1	**PLATINUM COVERAGE** . . . . . 0 Prime/Continuous: 36 months, 3,000 hours, $0 deductible		**$2,010 NET**
Y	ECQ3HQ1	**PLATINUM PLUS COVERAGE** . . . . . 0 Prime/Continuous: 36 months, 3,000 hours, $0 deductible		**$2,300 NET**
Y	ECP3LQ1	**PLATINUM COVERAGE** . . . . . 0 Prime/Continuous: 36 months, 4,000 hours, $0 deductible		**$2,520 NET**
Y	ECQ3LQ1	**PLATINUM PLUS COVERAGE** . . . . . 0 Prime/Continuous: 36 months, 4,000 hours, $0 deductible		**$2,880 NET**
Y	ECP3NQ1	**PLATINUM COVERAGE** . . . . . 0 Prime/Continuous: 36 months, 6,000 hours, $0 deductible		**$3,380 NET**
Y	ECQ3NQ1	**PLATINUM PLUS COVERAGE** . . . . . 0 Prime/Continuous: 36 months, 6,000 hours, $0 deductible		**$3,860 NET**
Y	ECP4GQ1	**PLATINUM COVERAGE** . . . . . 0 Prime/Continuous: 48 months, 2,500 hours, $0 deductible		**$2,130 NET**
Y	ECQ4GQ1	**PLATINUM PLUS COVERAGE** . . . . . 0 Prime/Continuous: 48 months, 2,500 hours, $0 deductible		**$2,430 NET**
Y	ECP4ZQ1	**PLATINUM COVERAGE** . . . . . 0 Prime/Continuous: 48 months, 3,500 hours, $0 deductible		**$2,780 NET**
Y	ECQ4ZQ1	**PLATINUM PLUS COVERAGE** . . . . . 0 Prime/Continuous: 48 months, 3,500 hours, $0 deductible		**$3,170 NET**
Y	ECP4MQ1	**PLATINUM COVERAGE** . . . . . 0 Prime/Continuous: 48 months, 5,000 hours, $0 deductible		**$3,600 NET**
Y	ECQ4MQ1	**PLATINUM PLUS COVERAGE** . . . . . 0 Prime/Continuous: 48 months, 5,000 hours, $0 deductible		**$4,120 NET**
Y	ECP4PQ1	**PLATINUM COVERAGE** . . . . . 0 Prime/Continuous: 48 months, 8,000 hours, $0 deductible		**$4,870 NET**

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	List Price At Factory

EXTENDED SERVICE COVERAGE (CONT.)

Cat Branded Commercial Power Systems (Cont.)

Y	ECQ4PQ1	**PLATINUM PLUS COVERAGE** 0		**$5,570 NET**
		Prime/Continuous: 48 months, 8,000 hours, $0 deductible		
Y	ECP5HQ1	**PLATINUM COVERAGE** 0		**$2,890 NET**
		Prime/Continuous: 60 months, 3,000 hours, $0 deductible		
Y	ECQ5HQ1	**PLATINUM PLUS COVERAGE** 0		**$3,300 NET**
		Prime/Continuous: 60 months, 3,000 hours, $0 deductible		
Y	ECP5OQ1	**PLATINUM COVERAGE** 0		**$3,900 NET**
		Prime/Continuous: 60 months, 4,500 hours, $0 deductible		
Y	ECQ5OQ1	**PLATINUM PLUS COVERAGE** 0		**$4,460 NET**
		Prime/Continuous: 60 months, 4,500 hours, $0 deductible		
Y	ECP5NQ1	**PLATINUM COVERAGE** 0		**$4,740 NET**
		Prime/Continuous: 60 months, 6,000 hours, $0 deductible		
Y	ECQ5NQ1	**PLATINUM PLUS COVERAGE** 0		**$5,410 NET**
		Prime/Continuous: 60 months, 6,000 hours, $0 deductible		
Y	ECP5PQ1	**PLATINUM COVERAGE** 0		**$5,640 NET**
		Prime/Continuous: 60 months, 8,000 hours, $0 deductible		
Y	ECQ5PQ1	**PLATINUM PLUS COVERAGE** 0		**$6,450 NET**
		Prime/Continuous: 60 months, 8,000 hours, $0 deductible		
Y	ECS3CT1	**SILVER COVERAGE** 0		**$210 NET**
		Standby: 36 months, 1,500 hours, $0 deductible		
Y	ECG3CT1	**GOLD COVERAGE** 0		**$320 NET**
		Standby: 36 months, 1,500 hours, $0 deductible		
Y	ECP3CT1	**PLATINUM COVERAGE** 0		**$370 NET**
		Standby: 36 months, 1,500 hours, $0 deductible		
Y	ECQ3CT1	**PLATINUM PLUS COVERAGE** 0		**$420 NET**
		Standby: 36 months, 1,500 hours, $0 deductible		
Y	ECS4ET1	**SILVER COVERAGE** 0		**$450 NET**
		Standby: 48 months, 2,000 hours, $0 deductible		
Y	ECG4ET1	**GOLD COVERAGE** 0		**$670 NET**
		Standby: 48 months, 2,000 hours, $0 deductible		
Y	ECP4ET1	**PLATINUM COVERAGE** 0		**$780 NET**
		Standby: 48 months, 2,000 hours, $0 deductible		
Y	ECQ4ET1	**PLATINUM PLUS COVERAGE** 0		**$890 NET**
		Standby: 48 months, 2,000 hours, $0 deductible		
Y	ECS5GT1	**SILVER COVERAGE** 0		**$710 NET**
		Standby: 60 months, 2,500 hours, $0 deductible		
Y	ECG5GT1	**GOLD COVERAGE** 0		**$1,070 NET**
		Standby: 60 months, 2,500 hours, $0 deductible		
Y	ECP5GT1	**PLATINUM COVERAGE** 0		**$1,240 NET**
		Standby: 60 months, 2,500 hours, $0 deductible		
Y	ECQ5GT1	**PLATINUM PLUS COVERAGE** 0		**$1,420 NET**
		Standby: 60 months, 2,500 hours, $0 deductible		
Y	ECS0MT1	**SILVER COVERAGE** 0		**$2,610 NET**
		Standby: 120 months, 5,000 hours, $0 deductible		
Y	ECG0MT1	**GOLD COVERAGE** 0		**$3,920 NET**
		Standby: 120 months, 5,000 hours, $0 deductible		
Y	ECP0MT1	**PLATINUM COVERAGE** 0		**$4,570 NET**
		Standby: 120 months, 5,000 hours, $0 deductible		
Y	ECQ0MT1	**PLATINUM PLUS COVERAGE** 0		**$5,230 NET**
		Standby: 120 months, 5,000 hours, $0 deductible		
Y	ESCNONE	**NO EXTENDED SERVICE COVERAGE** 0		**NC**

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory

CERTIFICATIONS

Y	IBCWBC2	**IBC CERTIFICATION WIND ENC** . . . . . 0 TECHNICAL: 150mph wind load REQUIRES: Optional sound attenuated enclosure		**$268 NET**
Y	IBCSCCB	**CERTIFICATION OF COMPLIANCE** . . . . . 0 Provides IBC Seismic labeling for open and enclosed generator set.		**$850 NET**
Y	IBOSHPA	**CERTIFICATION OF COMPLIANCE** . . . . . 0 Provides dual IBC Seismic and OSHPD pre-approval labeling for open generator sets. Includes OSHPD pre-approval for optional enclosure.		**$1,300 NET**

AIR INLET SYSTEM

Y	STDAIR	**STD AIR CLEANER** . . . . . 0 TECHNICAL: Air cleaner - Non Canister with disposable paper filter. (Not for Outdoor Use. Requires protection for outdoor storage)		**$157**
Y	ACLDE01	**AIR CLEANER - DUAL ELEMENT** 0		**$1,475**
Y	ACLHD08	**AIR CLEANER - HEAVY DUTY** 0		**$1,830**

SPACE HEATER - GENERATOR

Y	SHK0012	**SPACE HEATER CONTROL** . . . . . 0 TECHNICAL: Requires customer supplied auxiliary supply voltage 208-240 VAC. REQUIRES: Shore Power HTRCG01		**$461**

GENERATOR ATTACHMENTS

Y	PMEXCI3	**PERMANENT MAGNET GENERATOR** . . . . . 0 TECHNICAL: Adds an independent source of excitation.Y REQUIRES: 5000 or 6100 FRAME GENERATOR		**$900**

CIRCUIT BREAKERS

POWER TERMINAL STRIPS

Power Terminal strips cannot be used with Circuit Breakers

Y	PTS8001	**POWER TERMINAL STRIP - 800 AMP** 0		**$936**
Y	PTS1601	**POWER TERMINAL STRIP -1600 AMP** 0		**$1,738**

SEPARATION PLATE

Y	CBKPLT1	**SEPARATION PLATE** 0		**$104**

3-POLE 100% RATED

Circuit Breakers Include Shunt Trip
Note: With Circuit Breaker(s) less than package FLC, Factory test will ONLY be performed Up to Circuit Breaker capacity.

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory

CIRCUIT BREAKERS (CONT.)

PACKAGE GENSET LOAD AMPS PACKAGE

Full load amps at indicated L-to-L/L-to-N Current at 0.8 pf.

Freq.	Volts	Rating 200	Rating 250	Rating 300
60	600	241	301	361
60	480/277	301	376	451
60	240/139	601	752	902
60	208/120	694	867	1041

CIRCUIT BREAKERS - Reference Tables

Package Mounted (Recommended) FOR SINGLE BREAKER ONLY

Voltage (L-L)

Freq.	Volts	Rating 200	Rating 250	Rating 300
60	600	400	400	400
60	480/277	400	600	600
60	240/139	600	800	1200
60	208/120	800	1200	1200

MOTORIZED CIRCUIT BREAKER - Reference Table

Package Mounted (Recommended) FOR SINGLE BREAKER ONLY

Voltage (L-L)

Freq.	Volts	Rating 200	Rating 250	Rating 300
60	600	800	800	800
60	480/277	800	800	800
60	240/139	-	1200	1200
60	208/120	-	1200	1200

SINGLE LSI/I CIRCUIT BREAKERS PACKAGE MOUNTED

SINGLE CIRCUIT BREAKERS - MANUAL

Y	**CBK0637**	**SINGLE CB1 - MANUAL (400A)**	0	**$3,201**
Y	**CBK0601**	**SINGLE CB1 - MANUAL (600A)**	0	**$3,511**
Y	**CBK0602**	**SINGLE CB1 - MANUAL (800A)**	0	**$3,807**
Y	**CBK0603**	**SINGLE CB1 - MANUAL (1200A)**	0	**$4,552**

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory

CIRCUIT BREAKERS (CONT.)

SINGLE LSI CIRCUIT BREAKERS PACKAGE MOUNTED

SINGLE CIRCUIT BREAKERS - MANUAL

Y	CBK0716	SINGLE CB1 - MANUAL (400A)	0	$3,704
Y	CBK0701	SINGLE CB1 - MANUAL (600A)	0	$4,158
Y	CBK0702	SINGLE CB1 - MANUAL (800A)	0	$4,610
Y	CBK0703	SINGLE CB1 - MANUAL (1200A)	0	$5,003

SINGLE CIRCUIT BREAKERS - MOTORIZED

REQUIRES: EMCP44

SINGLE CIRCUIT BREAKERS PACKAGE MOUNTED

Y	CBK0607	SINGLE CB1 - MOTORIZED (800A)	0	$3,807
Y	CBK0608	SINGLE CB1 - MOTORIZED (1200A)	0	$4,552

DUAL BREAKERS FIRST LS/I CIRCUIT BREAKER (CB1) PACKAGE MOUNTED

Y	CBK0635	250A CB1 - MANUAL	0	$2,595
Y	CBK0609	400A CB1 - MANUAL	0	$3,201
Y	CBK0610	600A CB1 - MANUAL	0	$3,511
Y	CBK0611	800A CB1 - MANUAL	0	$3,807
Y	CBK0612	1200A CB1-MANUAL	0	$4,552

DUAL BREAKERS SECOND LS/I CIRCUIT BREAKER (CB2) PACKAGE MOUNTED

REQUIRES LSI/I BREAKER CB1

Y	CBK0636	250A CB2 - MANUAL	0	$2,490
Y	CBK0613	400A CB2 - MANUAL	0	$3,096
Y	CBK0614	600A CB2 - MANUAL	0	$3,406
Y	CBK0615	800A CB2 - MANUAL	0	$3,702
Y	CBK0616	1200A CB2 - MANUAL	0	$4,447

DUAL BREAKERS FIRST LSI CIRCUIT BREAKER (CB1) PACKAGE MOUNTED

Y	CBK0704	250A CB1 - MANUAL	0	$3,006

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory

CIRCUIT BREAKERS (CONT.)

DUAL BREAKERS FIRST LSI CIRCUIT BREAKER (CB1) PACKAGE MOUNTED (Cont.)

Y	CBK0705	400A CB1 - MANUAL	0	$3,704
Y	CBK0706	600A CB1 - MANUAL	0	$4,158
Y	CBK0707	800A CB1 - MANUAL	0	$4,610
Y	CBK0708	1200A CB1 - MANUAL	0	$5,003

DUAL BREAKERS SECOND LSI CIRCUIT BREAKER (CB2) PACKAGE MOUNTED

REQUIRES LSI BREAKER CB1

Y	CBK0709	250A CB2 - MANUAL	0	$2,884
Y	CBK0710	400A CB2 - MANUAL	0	$3,597
Y	CBK0711	600A CB2 - MANUAL	0	$4,038
Y	CBK0712	800A CB2 - MANUAL	0	$4,477
Y	CBK0713	1200A CB2 - MANUAL	0	$4,857

THIRD BREAKERS (CB3 LS/I) PACKAGE MOUNTED

REQUIRES LS/I BREAKER CB2

Y	CBK0638	250A CB3 - MANUAL	0	$2,959
Y	CBK0639	400A CB3 - MANUAL	0	$3,096

THIRD BREAKERS (CB3 LSI) PACKAGE MOUNTED

REQUIRES LSI BREAKER CB2

Y	CBK0714	250A CB3 - MANUAL	0	$2,884
Y	CBK0715	400A CB3 - MANUAL	0	$3,597

AUXILIARY CONTACTS

Y	CBAUX1	AUX CONTACTS	0	$349

NOTE: For CB1 BREAKER

Y	CBAUX2	AUX CONTACTS	0	$349

NOTE: For CB2 BREAKER

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory

CIRCUIT BREAKERS (CONT.)

AUXILIARY CONTACTS (Cont.)

Y	**CBAUX3**	**AUX CONTACTS** 0		**$349**
		NOTE: For CB3 BREAKER		

NEUTRAL BARS

Y	**NDTS1**	**NEUTRAL BAR (600V)** . . . . . 0 WITH NEUTRAL DISCONNECT		**$375**
		NOTE: 480V and 600V		
Y	**NTS1**	**NEUTRAL BAR (600V)** 0		**$174**
		NOTE: (600V and 480V)		
Y	**NDTS2**	**NEUTRAL BAR (208/220/240V)** . . . . . 0 WITH NEUTRAL DISCONNECT		**$325**
Y	**NTS2**	**NEUTRAL BAR (208/220/240V)** 0		**$279**
Y	**NDTS4**	**NEUTRAL BAR** . . . . . 0 REQUIRES: BREAKER SEPARATION PLATE CBKPLT1 AND 250A or 400A SECOND BREAKER (CBK0613 or CBK0618)		**$233**
Y	**NDTS5**	**NEUTRAL BAR** . . . . . 0 REQUIRES: 3rd BREAKER		**$233**

CURRENT TRANSFORMERS

Y	**CT0605A**	**CURRENT TRANSFORMER (600A)** 0		**$342**
Y	**CT0805A**	**CURRENT TRANSFORMER (800A)** 0		**$346**
Y	**CT1005A**	**CURRENT TRANSFORMER (1000A)** 0		**$368**
Y	**CT1505A**	**CURRENT TRANSFORMER (1500A)** 0		**$384**

POWER CABLES

Y	**CBLG001**	**CB CABLE GP ABB/T7-1200** 0		**$397**
Y	**CBLG002**	**CB CABLE GP ABB/T6-800/600** 0		**$265**
Y	**CBLG003**	**CB CABLE GP ABB/T5-400** 0		**$132**
Y	**CBLG004**	**CB CABLE GP ABB/T4-250** 0		**$133**
Y	**CBLG201**	**2ND CB CABLE GP ABB/T7-1200** 0		**$397**
Y	**CBLG202**	**2ND CB CABLE GP ABB/T6-800/600** 0		**$265**

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory

CIRCUIT BREAKERS (CONT.)

POWER CABLES (Cont.)

Y	CBLG203	2ND CB CABLE GP ABB/T5-400	0	$132
Y	CBLG204	2ND CB CABLE GP ABB/T4-250	0	$133
Y	CBLG008	PTS CABLE GP PTS 8001	0	$117
Y	CBLG009	PTS CABLE GP PTS 1601	0	$259
Y	NCBG001	NEUTRAL CABLE GP (250A/400A) To be used with 250A/400A CB2 neutral with BREAKER SEPARATION FOR USE WITH: 250A /400A CB2 NEUTRAL WITH CBKPLT1	0	$49
Y	NCBG002	NEUTRAL CABLES (600A/800A)	0	$86
Y	NCBG003	NEUTRAL CABLES (1200A)	0	$86
Y	CBLG303	3RD CB CABLE GP ABB/T5-400A	0	$145
Y	CBLG002	CB CABLE GP ABB/T6-800/600	0	$265
Y	CBLG304	3RD CB CABLE GP ABB/T4-250	0	$144
Y	NCBG301	3RD CB NEUTRAL CABLE GP (250A-400A)	0	$62

EXTERNAL PARALLELING

Circuit breakers for use with CAT EPIC Control System, Caterpillar Paralleling Switchgear and other external paralleling controllers.

Y	EXPAR01	EXTERNAL PARALLELING - 800A CB REQUIRES: EMCP4.2	0	$4,545
Y	EXPAR00	EXTERNAL PARALLELING-1200A CB REQUIRES: EMCP4.2	0	$5,455

OPTIONAL EXTERNAL ANALOG INPUT

Y	ANLIN01	EXTERNAL ANALOG INPUT TECHNICAL: Two terminal blocks wired to controller inputs. Inputs are locked but can be configured via dealer Service Tool (CAN). REQUIRES: EMCP4.2 CANNOT BE USED WITH: EXPAR00, EXPAR01	0	$150

CONTROL PANELS

CONTROL PANEL MOUNTING LOCATION

Y	EMCCPLH	CONTROL PANEL MOUNTING - LH	0	$1,925

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory

CONTROL PANELS (CONT.)

LOCAL ANNUNCIATOR

Y	EMCLAM1	**NFPA 99/110 LOCAL ANNUNCIATOR** . . . . . 0 RS485 (12-24 Vdc nominal). The Annunciator is used to announce faults, warnings, and status events to the operator. The Annunciator contains 16 programmable pairs of LEDs and a horn to announce events and diagnostics. MAX QTY:1		**$855**

REMOTE ANNUNCIATORS

Y	ANNR001	**16-LIGHT NFPA 99/110 ANNUNCIAT** . . . . . 0 NOTE: Shipped Loose MAX QTY 4 TECHNICAL: NFPA 99-110/CSA282 REMOTE ANNUNCIATOR RS-485 with mounting box.		**$751**
Y	ANNR010	**16-LIGHT NFPA 99/110 ANNUNCIAT** . . . . . 0 TECHNICAL: NFPA 99-110/CSA282 REMOTE ANNUNCIATOR RS-485 for FLUSH MOUNTING (BOX NOT INCLUDED) NOTE: Shipped Loose MAX QTY 4		**$378**

CONTROL PANEL OPTIONS

Y	EMCDP02	**DUST-PROOF CONTROL PANEL** . . . . . 0 TECHNICAL: Meets the intent of IP52.		**$90**
Y	EMCCAS3	**VOLT FREE CONTACT** . . . . . 0 CANNOT BE USED WITH: EMCP44		**$171**
Y	EMCSDP2	**DISCRETE I/O MODULE** . . . . . 0 TECHNICAL: Installed. Provides 12 programmable spare inputs and eight programmable relay outputs for system expansion.		**$1,024**
Y	DEVSER1	**DEVICE SERVER**. . . . . 0 (RS485 to ETHERNET ADAPTER TECHNICAL: RS485/MODBUS RTU to ETHERNET/MODBUS TCP GATEWAY OPTICALLY ISOLATED PORTS 2 ETHERNET PORTS and Wi-Fi CAPABLE		**$825**
Y	GFR001	**GROUND FAULT RELAY** . . . . . 0 TECHNICAL: GROUND FAULT INDICATION CANNOT BE USED WITH: POWER TERMINAL STRIPS		**$1,675**

BREAKER BOX MOUNTING LOCATION

Y	PWRCTRH	**RIGHT MOUNTED POWER CENTER** 0		**$896**

SUITABLE FOR USE AS SERVICE DISCONNECT - LABEL

Y	FLMSUSE	**SUSE LABEL** . . . . . 0 REQUIRES: CB AND NEUTRAL DISCONNECT		**NC**

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory

COOLING SYSTEM

Y	**STDRAD**	**STANDARD RADIATOR** 0		**$3,758**

ENCLOSURES

WEATHER PROTECTIVE ENCLOSURES

Includes critical grade muffler 25 dBA (shipped loose).

Y	**ENCWP50**	**WEATHER PROTECTIVE ENCL-YELLOW** . . . . . 0 REQUIRES: WIDE BASE OR INTEGRAL FUEL TANK FTBDW71, CANNOT BE USED WITH: NARROW BASE or EXHAUST OPTIONS		**$15,462**
Y	**ENCWP51**	**WEATHER PROTECTIVE ENCL-WHITE** . . . . . 0 REQUIRES: WIDE BASE OR INTEGRAL FUEL TANK FTBDW71, CANNOT BE USED WITH: NARROW BASE or EXHAUST OPTIONS		**$15,462**

SOUND ATTENUATED ENCLOSURES

Includes internal muffler, installed.

Y	**ENCSA80**	**SOUND ATTENUATED LVL 1-YELLOW** . . . . . 0 REQUIRES: WIDE BASE OR INTEGRAL FUEL TANK CANNOT BE USED WITH: NARROW BASE or EXHAUST OPTIONS		**$22,772**
Y	**ENCSA81**	**SOUND ATTENUATED LVL 1-YELLOW** . . . . . 0 WITH WINDOW REQUIRES: WIDE BASE OR INTEGRAL FUEL TANK CANNOT BE USED WITH: NARROW BASE or EXHAUST OPTIONS		**$22,918**
Y	**ENCSA83**	**SOUND ATTENUATED LVL 2-YELLOW** . . . . . 0 WITH WINDOW REQUIRES: WIDE BASE OR INTEGRAL FUEL TANK CANNOT BE USED WITH: NARROW BASE or EXHAUST OPTIONS		**$25,906**
Y	**ENCSA84**	**SOUND ATTENUATED LVL 1-WHITE** . . . . . 0 REQUIRES: WIDE BASE OR INTEGRAL FUEL TANK CANNOT BE USED WITH: NARROW BASE or EXHAUST OPTIONS		**$22,772**
Y	**ENCSA85**	**SOUND ATTENUATED LVL-1 WHITE** . . . . . 0 WITH WINDOW REQUIRES: WIDE BASE OR INTEGRAL FUEL TANK CANNOT BE USED WITH: NARROW BASE or EXHAUST OPTIONS		**$22,918**
Y	**ENCSA86**	**SOUND ATTENUATED LVL 2-WHITE** . . . . . 0 REQUIRES: WIDE BASE OR INTEGRAL FUEL TANK CANNOT BE USED WITH: NARROW BASE or EXHAUST OPTIONS		**$25,760**
Y	**ENCSA87**	**SOUND ATTENUATED LVL 2-WHITE** . . . . . 0 WITH WINDOW REQUIRES: WIDE BASE OR INTEGRAL FUEL TANK CANNOT BE USED WITH: NARROW BASE or EXHAUST OPTIONS		**$25,760**
Y	**ENCSA82**	**SOUND ATTENUATED LVL 2-YELLOW** . . . . . 0 NOT FOR USE WITH: NARROW BASE, EXHAUST OPTIONS REQUIRES: WIDE BASE OR INTEGRAL TANK		**$25,760**

Optional Aluminum Enclosure

Y	**ENCAL01**	**ALUMINUM SOUND ATTENTUATED-WHT** . . . . . 0 REQUIRES: WIDE BASE OR INTEGRAL FUEL TANK CANNOT BE USED WITH: NARROW BASE or EXHAUST OPTIONS		**$27,092**

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory

EXHAUST SYSTEM

EXHAUST COMPONENTS CANNOT BE USED WITH ENCLOSURES

SILENCERS - END IN - END OUT

Y	MUFIN25	**MUFFLER - 10 DBA ATTENUATION** 0		**$824**
Y	MUFRS11	**MUFFLER - 25 dBA ATTENUATION** 0		**$1,839**

SILENCERS - ENGINE MOUNTED

Includes mounting bracket and rain cap.
CANNOT BE USED WITH: ULLIST, End in- End out Silencers, Elbow Kits, Flange Kits and Flexible Exhaust Connection

Y	MUF0017	**ENGINE MOUNTED MUFFLER** 0		**$194**

EXHAUST FLEX OPTIONS

Y	EXCFF25	**FLEXIBLE EXHAUST FITTINGS** . . . . . 0 CANNOT BE USED WITH: SILENCERS - ENGINE MOUNTED NOTE: STANDARD ON OPEN PKGS		**$209**

FLANGE KITS

Y	EFK1	**6" FLANGE KIT** . . . . . 0 TECHNICAL: 2x6" (152.4mm) ANSI Weld flanges and Gasket MAX QTY 10		**$81**

ELBOW KITS

CANNOT BE USED WITH: Engine mounted SILENCER

Y	EEK3	**ELBOW KIT** . . . . . 0 TECHNICAL: 6" Elbow, 2 ANSI flanges, 2 Gaskets, Excluding M20 Fasteners. Includes 90 deg elbow, spare clamps REQUIRES: 6"SILENCER NOTE: BOTH ELBOW KITS EEK1 & EEK3 CAN BE ORDERED TOGETHER MAX QTY 10		**$346**
Y	EEK1	**6" ELBOW KIT** . . . . . 0 TECHNICAL: 6" Elbow, 2 ANSI flanges, 2 Gaskets, Excluding M20 Fasteners REQUIRES: 6"SILENCER NOTE: BOTH ELBOW KITS EEK1 & EEK3 CAN BE ORDERED TOGETHER MAX QTY 10		**$274**

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory

EXHAUST SYSTEM (CONT.)

COOLING SYSTEM

Y	SGTF	**STONE GUARDS/RAD TRANS FLANGE** . . . . . 0 CANNOT BE USED WITH: Enclosure.		**$192**

FUEL SYSTEM

SUB TANK BASES

Fuel Tanks Sub-base (UL & ULC Listed)
UL Rated Emergency-vent, Standard vent, Fuel
Sender & Top Mounted Leak Detection Probe to meet UL142 and ULC-S601
listing. Includes lifting and surface water drainage provisions.
Base tank design to accommodate right rear mounted circuit breakers.

Y	FTDW008	**660 GALLON SUB TANK BASE** . . . . . 0 REQUIRES: WIDE BASE (2498 Liters)		**$10,331**
Y	FTDW009	**1002 GALLON SUB TANK BASE** . . . . . 0 (3793 Liters) REQUIRES: WIDE BASE MNTWB03 or MNTWB04		**$12,358**
Y	FTDW012	**1100 GALLON SUB TANK BASE** . . . . . 0 (4164 Liters) REQUIRES: WIDE BASE MNTWB08		**$13,566**

INTEGRAL UL LISTED TANK BASES

Integral Fuel Tanks (UL & ULC Listed)
Base, formed steel with dual wall integral 8-hour fuel tank;
includes lifting provisions and service drain for coolant and lube
oil drain lines. Captive linear vibration isolators between base and
engine-generator. Base tank design to accommodate right rear mounted
circuit brakers

Y	FTDW010	**200 GALLON (2498 LITERS)** . . . . . 0 Tank vol. 200 gal. (757 Liters) CANNOT BE USED WITH: WIDE OR NARROW SKID BASE		**$9,629**

FUEL TANK OPTIONS

Y	FSC5GDT	**5 GALL SPILL CONTAIN** . . . . . 0 with Drop Tube. TECHNICAL: To meet codes NFPA 30 and IFC 2012		**$662**
Y	FFLCK	**LOCKING FUEL FILL** . . . . . 0 REQUIRES: TANK SELECTION (INTEGRAL OR SUB BASE)		**$273**
Y	FAHL90	**AUDIO & VISUAL FUEL ALARM** . . . . . 0 (AT 90% FUEL LEVEL) REQUIRES: TANK SELECTION AND ANNUNCIATOR SELECTION (1 PER ANNUNCIATOR SELECTION)		**NC**
Y	FSCO5G	**5 GAL SPILL CONTAINMENT** . . . . . 0 REQUIRES: TANK SELECTION CANNOT BE USED WITH: FSC5GDT, FFLCK, Overfill Prevention Valve or FTDW010 if a SA enclosure is selected.		**$387**
Y	FSC5GDT	**5 GALL SPILL CONTAIN** . . . . . 0 Drop Tube. FILL PIPE WITHIN 6" OF TANK BOTTOM REQUIRES: TANK SELECTION CANNOT BE USED WITH: FSCO5G, FFLCK, Overfill Prevention Valve or FTDW010 if a SA enclosure is selected.		**$662**

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory

FUEL SYSTEM (CONT.)

FUEL TANK OPTIONS (Cont.)

Y **FFOPV2** **OVERFILL PREVENTION VALVE** 0 **$2,837**
AND 5 GALLON SPILL CONTAINMENT (FILL PIPE WITHIN 6" OF TANK BOTTOM)
REQUIRES: 24 HR TANK SELECTION
CANNOT BE USED WITH: FFLCK, FSCO5G, FSC5GDT, DT48HRE or FTDW010 if a SA enclosure is selected.

Y **DT48HRE** **OVERFILL PREVENTION VALVE** 0 **$2,837**
& 5 GALLON SPILL CONTAINMENT (FILL PIPE WITHIN 6" OF TANK BOTTOM)
REQUIRES: 1002 or 1100 GALLON TANK SELECTION
CANNOT BE USED WITH: FSCO5G, FSC5GT, FFLLCK, FFOPV2 and FTDW010 if a SA enclosure is selected.

GENERATOR ATTACHMENTS

Y **PMEXCI3** **PERMANENT MAGNET GENERATOR** 0 **$900**
TECHNICAL: Adds an independent source of excitation.
FOR USE WITH: 6100 FRAME GENERATORS.

MOUNTING SYSTEM

Captive linear vibration isolators between base and engine-generator.
Four certified base mounted lifting eyes. Base lifting eyes cannot be used for lifting when genset is installed on sub-base tank.

BASES

CANNOT BE USED WITH: Integral Tank Bases.

Y **STDNAR** **NARROW SKID BASE** 0 **$3,647**
CANNOT BE USED WITH: WP or SA Enclosures

Y **MNTWB08** **WIDE BASE** 0 **$7,691**

OPTIONAL CB SHROUD

Y **CBKSHD1** **CB SHROUD** 0 **$45**
REQUIRES: OPEN SET

STARTING/CHARGING SYSTEM

BATTERY CHARGERS

Y **BTC1028** **BATTERY CHARGER 10 AMP DUAL/UL** 0 **$999**
TECHNICAL: 110 VAC; 10 amp dual rate; Includes AC fail, charge fail, low battery voltage, high battery voltage alarms for NFPA 99/110 requirements; DC ammeter and voltmeter, package mounted.

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory

STARTING/CHARGING SYSTEM (CONT.)

BATTERY OPTIONS

Y	**B1R0001**	**NO BATTERY SET** 0		**$123**
		NOTE: RACK AND CABLES ARE INCLUDED with PACKAGE.		
Y	**BAT2440**	**STANDARD BATTERY SET - INSTLD** 0		**$674**
Y	**BAT2441**	**STANDARD BATTERY SET** . . . . . 0 SHIP LOOSE		**$674**
Y	**BAT2423**	**OVERSIZE BATTERY SET** . . . . . 0 TECHNICAL: 1300 CCA batteries, 24V, dry (installed), 190 amp/hr.		**$1,232**
Y	**BAT2424**	**OVERSIZE BATTERY SET** . . . . . 0 TECHNICAL: 1300 CCA batteries, 24V, dry, 190 amp/hr.		**$1,232**

BATTERY DISCONNECT

Y	**BATDS03**	**BATTERY DISCONNECT SWITCH** 0		**$182**

HEATERS

Y	**JWH0027**	**JACKET WATER HEATER** . . . . . 0 TECHNICAL: Requires customer supplied auxiliary supply voltage 208-240 VAC. REQUIRES: Shore Power HTRCG01		**$726**
		NOTE: UL Listed 240VAC Heater (2 kW)		
Y	**HTRCG01**	**SHORE POWER CONTROL GROUP** 0		**$461**
		NOTE: WHEN ALT HEATER OR JWH OR BATTERY CHARGER BTC1028 ARE SELECTED THIS OPTION IS REQURED. MAX OF 1		

DECALS

Y	**CATDEC**	**CAT DECALS** . . . . . 0 CAT Decals, Safety & Serviceability Films		**NC**

TESTS

SPECIAL TESTS REPORTS

Must be ordered prior to Start-On-Line date.
Consult Factory for Factory Witness Test and Std. Genset TVA report.

Y	**STDTEST**	**TEST - PKG GEN SET** 0		**NC**

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory

INSPECTIONS

Y	MISCHC1	**S.G.S. INSPECTION** 0		**$424 NET**
		TECHNICAL: SGS inspecition of contents of order.		
Y	MISCHC2	**MISCELLANEOUS INSPECTION** 0		**$424 NET**
		TECHNICAL: All other agencies. Specify agency name, address, contact and phone number.		
Y	TRSGEN1	**GENERATOR TEST REPORT** 0		**$318 NET**
Y	TRSGEN7	**PGS TEST REPORT @ 0.8 PF** 0		**$318 NET**
Y	TRSGEN2	**PGS TEST REPORT @ 1.0 PF.** 0		**$318 NET**
Y	4HRTLSB	**4 HOUR TEST (FACTORY)** 0		**$2,269 NET**

Test (un-witnessed) at 100% rated load, taking readings every 15 min intervals and recording following data:
1) Time of reading.
2) Running time.
3) Ambient temp in degrees C.
4) Lube oil pressure in kPa.
5) Lube oil temp in degrees C.
6) Engine coolant temp in degrees C.
7) Exhaust stack temp in degrees C.
8) Alternator voltage: phase 1, 2, 3.
9) Alternator current: phase 1, 2, 3.
10) Power in kW.
11) Frequency in Hz.
12) Power Factor.
13) Alternator cooling air outlet temp.

NOTE: This option impacts RTS dates.

PACKING

SPECIAL PACKING FOR SHIPMENT

Y	DPX0001	**DOMESTIC PACK-EXPORT CONTAINER** 0		**NC**
		TECHNICAL: Provides labels and documents. CANNOT BE USED WITH: Enclosures.		
Y	EXB0019	**EXPORT BOXING - GEN SET** 0		**$1,159 NET**
		CANNOT BE USED WITH: Optional Bases or Enclosures.		
Y	EXP0003	**PACK FOR AIR FREIGHT** 0		**NC**
		TECHNICAL: Provides labels and documents.		
Y	SRP0037	**STORAGE PRESERVATION** 0		**$190 NET**
		TECHNICAL: Provides long term storage protection.		
Y	SWP0021	**SHRINK WRAP PROTECTION** 0		**$153 NET**

NOTE: for used with open or enclosed package sets

CATERPILLAR PKG. GEN SET (Y)
NEWBERRY, SOUTH CAROLINA

Ship Weight lbs | List Price At Factory

Product Consist:

PRICING INFORMATION

These prices are manufacturer suggested resale prices and are subject to change without notice. Shipment will usually be made from source of manufacture, or at factory discretion. Attachment prices are for attachments installed as original equipment unless otherwise specified.

Net price items are subject to no further discounts.

All prices are installed list prices unless otherwise specified.

* SHIPMENT DATE SPECIFIC PRICING IS BEST FOUND THROUGH THE PSQ AND ISA QUOTING TOOLS* .

AVAILABILITY

NOT Available to the following territory CIS: Armenia, Belarus, Kyrgyzstan, Russia.

GLOSSARY OF TERMS

For product abbreviations go to Power Net at https://engines.cat.com Under the quick links, select TMI Web. Once in TMI select Abbreviations, listed under TMI Definitions.

DESIGN TO ORDER (DTO)

Orders requiring special engineering (referred to as DTO) will require additional process time. This time is over and above normal order processing or product availability.

Attachments listed in the price list are NOT interchangeable between sales models or applications. If attachments are required for a particular model or configuration but are not listed as compatible for this model in a specific price list, the order will require a DTO. This is true even when the same attachment or configuration has been ordered in the past.

A DTO will require an application and installation (A & I) marketing quote. For further information contact the Application Support Center.

Requests for special ratings not listed in the Price List should also be sent to the Application Support Center. If the special rating is possible, it may also require a DTO and could require additional processing time if the appropriate details have not yet been established.

Please keep this information in mind when discussing or quoting approximate availability to your customers.

DTO quotes are typically valid for six (6) months. If the quote expires, regardless if it has been ordered or not, a new DTO quote will be required before an order can be placed.

DEALER SPECIFIC PRICING TERMS

To obtain the latest specific conditions from Caterpillar to individual Cat dealers please use Engine Order Management Process (EOMP) quoting and order tools like ISA or PSQ. For questions or

CATERPILLAR PKG. GEN SET (Y)
NEWBERRY, SOUTH CAROLINA

Ship Weight lbs

List Price At Factory

DEALER SPECIFIC PRICING TERMS (CONT.)

special requests, please contact your Caterpillar representative.

TECHNICAL PERFORMANCE DATA

Technical performance data and Engine rating information is available in Power Net at https://engines.cat.com. Under the quick links, select TMI Web. Once in TMI select TMI Performance Definitions.

To request dealer specific authorization, please follow links to Engine Order Management Process (EOMP) at Caterpillar Power Net (https://engines.cat.com). CWS logon id is needed to access Power Net.

RATINGS GUIDE

The EPG Ratings Guide may be ordered through Media Logistics by calling + 1 (800) 566-7782 or + 1 (309) 266-0942. The current EPG Ratings Guide media number for Cat Generator Sets is LEXE7582 or or LEXE7581 for Olympian Generator Sets.

Current EPG ratings are also available by accessing the Electronic Media Center at https://emc.cat.com and on Power Net at https://engines.cat.com, select Electric Power then select References/Sales Tools.

ENGINE PACKAGE DESCRIPTION

ENGINE
Electrical system,12 VDC
Coolant and lube drains piped to the edge of base
D125-8,D150-10,D175-4,D200-2 product includes A4:E2 electronic engine control w/Speed Adjust thru EMCP
Tier 3 EPA Approved Emissions Certified
EPA certified for stationary use only during defined emergency conditions.
Outside EPA-regulated territories and in Guam,American Samoa or the Commonwealth of the Northern Marina Islands, these restrictions do not apply

INTEGRATED VOLTAGE REGULATOR (Digital):
EM10 Excitation Module
Voltage within + /- 0.25% at steady state from no load to full load
Provides fast recovery from transient load changes

CHARGING SYSTEM

CAT Premium High Output Battery(s) with rack & cables Installed (wet);1000CCA;90amp hr;12V

CONTROL SYSTEM

CONTROL PANEL
NEMA 1 enclosure with hinged door
Wiring loom
DC and AC wiring harness
EMCP 4.2 controls including:
std -Run / Auto / Stop Control
std -Speed Adjust
optional -Voltage Adjust
std -Engine Cycle Crank

CATERPILLAR PKG. GEN SET (Y)
NEWBERRY, SOUTH CAROLINA

Ship Weight lbs | List Price At Factory

CONTROL SYSTEM (CONT.)

std -Emergency Stop pushbutton
optional -Audible Alarm
EMCP 4.2 controller features:
std -12-volt DC operation
std -Environmental sealed front face
std -Text alarm/event descriptions
Digital indication for:
std -RPM
std -DC Volts
std -Operating Hours
std -Oil Pressure (psi)
std -Coolant Temperature
std -Volts (L-L & L-N), frequency (Hz)
std -Amps (per phase & average)
std -Power Factor (per phase & average)
std -kW (per phase,average & percent)
std -kVA (per phase,average & percent)
std -kVAr (per phase,average & percent)
std -kW-hr (total)
std -kVAr-hr (total)
Warning/shutdown with common LED indication of shutdowns for:
std -Low Oil pressure
optional -Low Coolant level
std -Low Coolant temp alarm (detects jkt water heater failure)
std -High Coolant temperature shutdown
Programmable protective relaying functions:
std -Generator phase sequence
std -Over/Under voltage (27/59)
std -Over/Under Frequency (81 o/u)
std -Reverse Power (KW) (32)
std -Reverse Reactive Power (kVAr) (32RV)
std -Overcurrent (50/51)
Communications
std -Customer DATA link (Modbus RTU)
optional -Accessory module DATA link
std -RS485 Serial DATA link (terminals only)
std -8 programmable digital outputs available
std -2 relays pre-programmed
optional -4 programmable relay outputs (Form A)
std -8 programmable digital inputs available
std -2 pre-programmed
optional -6 programmable digital inputs
optional -1 analog inputs
Compatible with the following optional modules:
optional -Remote CAN annunciator

CIRCUIT BREAKERS

Optional UL/CSA listed mainline breakers
Optional Multiple Breakers 100% Rated 3-pole with solid neutral
NEMA 1 steel enclosure
Electrical stub-up area directly below circuit breaker

COOLING SYSTEM

Radiator and cooling fan complete with protective guards

CATERPILLAR PKG. GEN SET (Y)
NEWBERRY, SOUTH CAROLINA

Ship Weight lbs | List Price At Factory

COOLING SYSTEM (CONT.)

Standard ambient temperatues up to 50degC (122degF)
50% coolant antifreeze/corrosion inhibitor
Coolant Reservoir

GENERATORS

GENERATOR SET
Complete system designed and built at ISO 9001:2000 certified facilities
Factory tested to design specifications at full load conditions and all protective devices and control functions simulated and checked

GENERATOR
Insulation system,class H
Drip proof generator air intake (NEMA 2, IP23)
Electrical design in accordance with BS5000 Part 99,EN61000-6, IEC60034-1,NEMA MG-1.33

EQUIPMENT FINISH
All electroplated hardware
Anticorrosive paint protection
High gloss polyurethane paint for durability and scuff resistance

QUALITY STANDARDS
BS4999,BS5000,BS5514,EN61000-6,IEC60034,NEMA MG-1.33,NFPA 110 (with optional equipment)

LITERATURE

DOCUMENTATION
Operation and maintenance manual pack and OMM Storage Compartment
Wiring diagrams included
To order extra literature go to:
https://oos.midlandcorp.com/cat

MOUNTING SYSTEM

Heavy-duty fabricated steel base with lifting points
Anti-vibration pads to ensure vibration isolaton
Complete OSHA guarding
Stub-up pipe ready for connection to silencer pipework
Flexible fuel lines to base with NPT connections

GENERAL

Factory Test Report

WARRANTY
12 month warranty from start up
(24 months limited to 500 hours/year for a standby operation)

NAMEPLATE
A. KVA/KW rating
B. Output voltage
C. Output amperes
D. Specifies the power factor
E. Specifies the number of phases being provided

CATERPILLAR PKG. GEN SET (Y)
NEWBERRY, SOUTH CAROLINA

Ship Weight
lbs

List Price
At Factory

GENERAL (CONT.)

F. Manufacturer
G. Serial number

TOOL SET
AVAILABLE ONLY FROM PARTS DISTRIBUTION
Contains basic tools for regular maintenance; such as wrenches, grease gun, feeler gauges, etc. For a complete breakdown, refer to the Tool Guide for Caterpillar Dealers.

TOOL SET

AVAILABLE ONLY FROM PARTS DISTRIBUTION
Contains basic tools for regular maintenance; such as wrenches, grease gun, feeler gauges, etc. For a complete breakdown, refer to the Tool Guide for Caterpillar Dealers.

CATERPILLAR PKG. GEN SET (Y)
NEWBERRY, SOUTH CAROLINA

Ship Weight
lbs

List Price
At Factory

PACKAGE SUMMARY
D125-8,D150-10,D175-4,D200-2
EPA STATIONARY EMERGENCY (EPA TIER 3 EMISSIONS LEVELS)
C7.1 PACKAGE SUMMARY 60HZ (600/480/240/208V)

CATERPILLAR PKG. GEN SET (Y)
NEWBERRY, SOUTH CAROLINA

Ship Weight lbs

List Price At Factory

Model	Volt	Stdby kW	Stdby kVA	Prime kW	Prime kVA	Alt FC	Alt Frame (LC)	Arrg No (454-)	Stdby Temp	Prime Rise	Alt
D125-8	600	125	156.3	114	142.5	OGNARA1	3124G	5274	150/40	128/40	AREP
D125-8	480	125	156.3	114	142.5	OGNSEAD	3114G	5273	130/40	105/40	SE
D125-8	240	125	156.3	114	142.5	OGNSE27	3114H	5275	150/40	125/40	SE
D125-8	208	125	156.3	114	142.5	OGNSE27	3114H	5275	150/40	125/40	SE
D150-10	600	150	187.5	135	168.8	OGNARA4	3124J	5284	150/40	125/40	AREP
D150-10	480	150	187.5	135	168.8	OGNSEZ8	3114J	5283	130/40	105/40	SE
D150-10	240	150	187.5	135	168.8	OGNSEZ8	3114J	5283	150/40	125/40	SE
D150-10	208	150	187.5	135	168.8	OGNSEZ8	3114J	5283	150/40	125/40	SE
D175-4	600	175	218.8	157.5	196.9	OGNARA5	5024D	(465-) 7473	130/40	105/40	AREP
D175-4	480	175	218.8	157.5	196.9	OGNSEZ9	5014D	7467	130/40	105/40	SE
D175-4	240	175	218.8	157.5	196.9	OGNSEZ9	5014D	7467	150/40	125/40	SE
D175-4	208	175	218.8	157.5	196.9	OGNSEZ9	5014D	7467	150/40	125/40	SE
D200-2	600	200	250.0	na	na	OGNARA7	5024F	(456-) 8093	150/40	na	AREP
D200-2	480	200	250.0	na	na	OGNSEAC	5014F	8090	130/40	na	SE
D200-2	240	200	250.0	na	na	OGNSEAA	5014H	8091	105/40	na	SE
D200-2	208	200	250.0	na	na	OGNSEAA	5014H	8091	105/40	na	SE

CATERPILLAR PKG. GEN SET (Y)
NEWBERRY, SOUTH CAROLINA

Ship Weight lbs | List Price At Factory

MODEL CONFIGURATION

Y	**NAC162P**	**D125-8 60HZ 600V**	0	**$23,010**
Y	**NAC160P**	**D125-8 60HZ 480V**	0	**$22,051**
Y	**NAC161P**	**D125-8 60HZ 240V**	0	**$21,774**
Y	**NAC203P**	**D125-8 60HZ 208V**	0	**$21,774**
Y	**NAC165P**	**D150-10 60HZ 600V**	0	**$28,080**
Y	**NAC164P**	**D150-10 60HZ 480V**	0	**$27,448**
Y	**NAC204P**	**D150-10 60HZ 240V**	0	**$27,448**
Y	**NAC205P**	**D150-10 60HZ 208V**	0	**$27,448**
Y	**NAC151P**	**D175-4 60HZ 480V**	0	**$31,606**
Y	**NAC152P**	**D175-4 60HZ 240V**	0	**$31,606**
Y	**NAC153P**	**D175-4 60HZ 208V**	0	**$31,606**

CATERPILLAR PKG. GEN SET (Y) NEWBERRY, SOUTH CAROLINA			Ship Weight lbs	List Price At Factory
Y	**NAC154P**	**D175-4 60HZ 600V.**	0	**$32,385**
Y	**NAC178P**	**D200-2 60HZ 480V.**	0	**$37,134**
Y	**NAC179P**	**D200-2 60HZ 240V.**	0	**$37,177**
Y	**NAC185P**	**D200-2 60HZ 208V.**	0	**$37,177**
Y	**NAC180P**	**D200-2 60HZ 600V.**	0	**$38,718**

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	List Price At Factory

EMISSION CERTIFICATION

Y	**CERTESE**	**EPA STATIONARY EMERGENCY** . . . . . 0 (EPA Tier 3 emissions levels). NOTE: EPA certified for stationary use only during defined emergency conditions. Outside EPA-regulated territories and in Guam,American Samoa or the Commonwealth of the Northern Mariana Islands, these restrictions do not apply.		**NC**

UL2200 LISTING

Y	**NACERT**	**UL & CSA CERTIFICATION** . . . . . 0 TECHNICAL: Requires Oversize Alternator on D125 or D150 with 600/346 or 208/120 or 240/120V Requires Oversize Alternator on D175 with 208/120 or 240/120V		**$366**
Y	**NR**	**NO CERTIFICATION** 0		**NC**

VOLTAGE INDICATORS

Y	**60HZ**	**60 HERTZ** 0		**NC**
Y	**VOP610**	**208/120 VAC** 0		**NC**
Y	**VOP601**	**480/277 VAC** 0		**NC**
Y	**VOP606**	**240/120 VAC** 0		**NC**
Y	**VOP612B**	**600/347V VAC** 0		**NC**

Accessories Power Supply Voltages

Y	**VAC120**	**120 VOLTS** 0		**NC**

APPLICATION INDICATORS

Duty - Rating Type

Y	**STANDBY**	**STANDBY POWER APPLICATION** . . . . . 0 For standby rating.		**NC**
Y	**PRIMEPA**	**PRIME POWER APPLICATION** . . . . . 0 For prime rating		**NC**

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	List Price At Factory

APPLICATION INDICATORS (CONT.)

Rating and Speed (Select One)

Y	**KW00125**	**60HZ (1800RPM) RATINGS (STDBY)** 0		**NC**
		NOTE: Applies to D125-8		
Y	**KW00114**	**60HZ (1800RPM) RATINGS (PRIME)** 0		**NC**
		NOTE: Applies to D125-8		
Y	**KW00150**	**60HZ (1800RPM) RATINGS (STDBY)** 0		**NC**
		NOTE: Applies to D150-10		
Y	**KW00135**	**60HZ (1800RPM) RATINGS (PRIME)** 0		**NC**
		NOTE: Applies to D150-10		
Y	**KW00175**	**60HZ (1800RPM) RATINGS (STDBY)** 0		**NC**
		NOTE: Applies to D175-4		
Y	**KW00158**	**60HZ (1800RPM) RATINGS (PRIME)** 0		**NC**
		NOTE: Applies to D175-4		
Y	**KW00200**	**60HZ (1800RPM) RATINGS (STDBY)** 0		**NC**
		NOTE: Applies to D200-2		

AIR INLET SYSTEM

Y	**STDAIR**	**STD AIR CLEANER** . . . . . 0 Light Duty		**$198**
Y	**ACLSS01**	**CARTRIDGE TYPE AIR FILTER(s)** . . . . . 0 Medium Duty		**$400**

GENERATORS

C7.1 GENSET SELF EXCITED & OVERSIZED GENERATORS
FOR 60Hz PACKAGE GENSETS
Available at: 480/277, 240/120 or 208/120 volts.

USE | REF NO. | **MANDATORY ATTACHMENTS** | Ship Weight lbs | List Price At Factory

GENERATORS (CONT.)

Model	Volt	Stdby kW	Stdby kVA	Prime kW	Prime kVA	Alt	Alt FC	Frame (LC)	Arrg No (454-)	Stdby Temp	Prime Rise	Alt
D125-8	480	125	156.3	114	142.5	OGNSEAD	3114G	5273		130/40	105/40	SE
D125-8	240	125	156.3	114	142.5	OGNSEZ7	3114H	5275		150/40	125/40	SE
D125-8	208	125	156.3	114	142.5	OGNSEZ7	3114H	5275		150/40	125/40	SE
D125-8	480	125	156.3	114	142.5	OGNSEZ7	3114H	5275		130/40	105/40	SEOS
D125-8	240	125	156.3	114	142.5	OGNSEZ8	3114J	5283		105/40	105/40	SEOS
D125-8	208	125	156.3	114	142.5	OGNSEZ8	3114J	5283		105/40	105/40	SEOS
D150-10	480	150	187.5	135	168.8	OGNSEZ8	3114J	5283		130/40	105/40	SE
D150-10	240	150	187.5	135	168.8	OGNSEZ8	3114J	5283		150/40	125/40	SE
D150-10	205	150	187.5	135	168.8	OGNSEZ8	3114J	5283		150/40	125/40	SE
D150-10	480	150	187.5	135	168.8	OGNSEZ9	5014D	7467	(465-)	105/40	80/40	SEOS
D150-10	240	150	187.5	135	168.8	OGNSEZ9	5014D	7467		105/40	80/40	SEOS
D150-10	208	150	187.5	135	168.8	OGNSEZ9	5014D	7467		105/40	80/40	SEOS
D175-4	480	175	218.8	157.5	196.9	OGNSEZ9	5014D	7467		130/40	105/40	SE
D175-4	240	175	218.8	157.5	196.9	OGNSEZ9	5014D	7467		150/40	125/40	SE
D175-4	208	175	218.8	157.5	196.9	OGNSEZ9	5014D	7467		150/40	125/40	SE
D175-4	480	175	218.8	157.5	196.9	OGNSEAC	5014F	8090	(456-)	105/40	80/40	SEOS
D175-4	240	175	218.8	157.5	196.9	OGNSEAC	5014F	8090		130/40	105/40	SEOS
D175-4	208	175	218.8	157.5	196.9	OGNSEAC	5014F	8090		130/40	105/40	SEOS
D200-2	480	200	250.0	na	na	OGNSEAC	5014F	8090		130/40	na	SE
D200-2	240	200	250.0	na	na	OGNSEAA	5014H	8091		105/40	na	SE
D200-2	208	200	250.0	na	na	OGNSEAA	5014H	8091		105/40	na	SE
D200-2	480	200	250.0	na	na	OGNSEAA	5014H	8091		105/40	na	SEOS
D200-2	240	200	250.0	na	na	OGNSEAB	5014J	5497	(452-)	105/40	na	SEOS
D200-2	208	200	250.0	na	na	OGNSEAB	5014J	5497		105/40	na	SEOS

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	List Price At Factory

GENERATORS (CONT.)

C7.1 GENSET AREP & OVERSIZED GENERATORS
FOR 60Hz PACKAGE GEN SETS
Available at: 600/346, 480/277, 240/120 or 208/120 volts.

USE | REF NO. | **MANDATORY ATTACHMENTS** | Ship Weight lbs | List Price At Factory

GENERATORS (CONT.)

Model	Volt	Stdby kW	Stdby kVA	Prime kW	Prime kVA	Alt FC	Alt Frame (LC)	Arrg No (454-)	Stdby Temp	Prime Rise	Alt
D125-8	600	125	156.3	114	142.5	OGNARA1	3124G	5274	150/40	125/40	AR
								(459-)			
D125-8	480	125	156.3	114	142.5	OGNAR97	3124G	2021	130/40	105/40	AR
D125-8	240	125	156.3	114	142.5	OGNAR98	3124H	2022	150/40	125/40	AR
D125-8	208	125	156.3	114	142.5	OGNAR98	3124H	2022	150/40	125/40	AR
								(454-)			
D125-8	600	125	156.3	114	142.5	OGNARA2	3124H	5276	130/40	105/40	AROS
								(459-)			
D125-8	480	125	156.3	114	142.5	OGNAR98	3124H	2022	130/40	105/40	AROS
D125-8	240	125	156.3	114	142.5	OGNRA99	3124J	2023	105/40	105/40	AROS
D125-8	208	125	156.3	114	142.5	OGNAR99	3124J	2023	105/40	105/40	AROS
								(454-)			
D150-10	600	150	187.5	135	168.8	OGNARA4	3124J	5284	150/40	125/40	AREP
								(459-)			
D150-10	480	240	187.5	135	168.8	OGNAR99	3124J	2023	130/40	105/40	AREP
D150-10	240	150	187.5	135	168.8	OGNAR99	3124J	2023	150/40	125/40	AREP
D150-10	208	150	187.5	135	168.8	OGNAR99	3124J	2023	150/40	125/40	AREP
								(465-)			
D150-10	600	150	187.5	135	168.8	OGNARA5	5024D	7473	105/40	80/40	AROS
D150-10	480	150	187.5	135	168.8	OGNARA3	5024D	7468	105/40	80/40	AROS
D150-10	240	150	187.5	135	168.8	OGNARA3	5024D	7468	105/40	80/40	AROS
D150-10	208	150	187.5	135	168.8	OGNARA3	5024D	7468	105/40	80/40	AROS
D175-4	600	175	218.8	157.5	196.9	OGNARA5	5024D	7473	130/40	105/40	AR
D175-4	480	175	218.8	157.5	196.9	OGNARA3	5024D	7468	130/40	105/40	AR
D175-4	240	175	218.8	157.5	196.9	OGNARA3	5024D	7468	150/40	125/40	AR
D175-4	208	175	218.8	157.5	196.9	OGNARA3	5024D	7468	150/40	125/40	AR
								(456-)			
D175-4	600	175	218.8	157.5	196.9	OGNARA7	5024F	8093	105/40	105/40	AROS
D175-4	480	175	218.8	157.5	196.9	OGNARA9	5024F	8094	105/40	105/40	AR0S
D175-4	240	175	218.8	157.5	196.9	OGNARA9	5024F	8094	130/40	105/40	AROS
D175-4	208	175	218.8	157.5	196.9	OGNRAR9	5024F	8094	130/40	105/40	AROS
D200-2	600	200	250.0	na	na	OGNARA7	5024F	8093	150/40	na	AR
D200-2	480	200	250.0	na	na	OGNARA9	5024F	8094	130/40	na	AR
D200-2	240	200	250.0	na	na	OGNARA6	5024H	8096	105/40	na	AR
D200-2	208	200	250.0	na	na	OGNARA6	5024G	8096	105/40	na	AR
D200-2	600	200	250.0	na	na	OGNARB1	5024H	8097	105/40	na	AROS
D200-2	480	200	250.0	na	na	OGNARA6	5024H	8096	105/40	na	AROS
								(452-)			
D200-2	240	200	250.0	na	na	OGNARA8	5024J	5501	105/40	na	AROS
D200-2	208	200	250.0	na	na	OGNARA8	5024J	5501	105/40	na	AROS

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	List Price At Factory

GENERATORS (CONT.)

SELF EXCITED - GENERATORS (STANDARD & OVERSIZE)

Y	OGNSEAD	**SE FRAME: LC3114G** . . . . . 0 Arr: 454-5273		**$6,395**
Y	OGNSEZ7	**SE FRAME: LC3114H** . . . . . 0 Arr: 454-5275		**$6,672**
Y	OGNSEZ8	**SE FRAME: LC3114J** . . . . . 0 Arr: 454-5283		**$6,949**
Y	OGNSEZ9	**SE Frame: LC5014D** . . . . . 0 Arr: 465-7467		**$7,547**
Y	OGNSEAC	**SE Frame: LC5014F** . . . . . 0 Arr: 456-8090		**$8,141**
Y	OGNSEAA	**SE Frame: LC5014H** . . . . . 0 Arr: 456-8091		**$9,830**
Y	OGNSEAB	**SE Frame: LC5014J** . . . . . 0 Arr: 452-5497		**$12,952**

AREP - GENERATORS (STANDARD & OVERSIZE)

Y	OGNAR97	**AREP FRAME: LC3124G** . . . . . 0 Arr: 459-2021		**$6,759**
Y	OGNAR98	**AREP FRAME: LC3124H** . . . . . 0 Arr: 459-2022		**$7,036**
Y	OGNAR99	**AREP FRAME: LC3124J** . . . . . 0 Arr: 459-2023		**$7,313**
Y	OGNARA1	**AREP FRAME: LC3124G** . . . . . 0 Arr: 454-5274		**$6,152**
Y	OGNARA2	**AREP FRAME: LC3124H** . . . . . 0 Arr: 454-5276		**$6,429**
Y	OGNARA3	**AREP FRAME: LC5024D** . . . . . 0 Arr: 465-7468		**$8,039**
Y	OGNARA4	**AREP FRAME: LC3314J** . . . . . 0 Arr: 454-5284		**$7,033**
Y	OGNARA9	**AREP Frame: LC5024F** . . . . . 0 Arr: 456-8094		**$9,412**
Y	OGNARA6	**AREP Frame: LC5024H** . . . . . 0 Arr: 456-8096		**$11,101**
Y	OGNARA8	**AREP Frame: LC5024J** . . . . . 0 Arr: 452-5501		**$14,223**
Y	OGNARA5	**AREP FRAME: LC5024D** . . . . . 0 Arr: 465-7473		**$7,759**
Y	OGNARA7	**AREP Frame: LC5024F** . . . . . 0 Arr: 456-8093		**$9,132**
Y	OGNARB1	**AREP Frame: LC5024H** . . . . . 0 Arr: 456-8097		**$10,821**

LANGUAGE OPTIONS

Y	SPANISH	**SPANISH LANGUAGE** 0		**NC**
Y	FRENCH	**FRENCH LANGUAGE** 0		**NC**
Y	ENGLISH	**ENGLISH LANGUAGE** . . . . . 0 To order additional literature go to: https://oos.midlandcorp.com/cat		**NC**

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	List Price At Factory

PAINTS

Y	CAT	CAT YELLOW/BLACK	0	NC
Y	CATREN	CAT WHITE	0	NC

EXTENDED SERVICE COVERAGE

Extended Service Coverage (ESC) for the Cat branded commercial power systems
Customer must select one of the following Extended Service Coverage options for Cat branded commercial power systems.
If no ESC is desired, select feature code for NO ESC.
For coverage details, including covered components and exclusions, see applicable contract (https://Dealer.cat.com/ESC).
All options included here are $0 deductible.

Y	ECS3CT1	SILVER COVERAGE Standby: 36 months, 1,500 hours, $0 deductible	0	$210 NET
Y	ECG3CT1	GOLD COVERAGE Standby: 36 months, 1,500 hours, $0 deductible	0	$300 NET
Y	ECP3CT1	PLATINUM COVERAGE Standby: 36 months, 1,500 hours, $0 deductible	0	$360 NET
Y	ECQ3CT1	PLATINUM PLUS COVERAGE Standby: 36 months, 1,500 hours, $0 deductible	0	$420 NET
Y	ECS4ET1	SILVER COVERAGE Standby: 48 months, 2,000 hours, $0 deductible	0	$430 NET
Y	ECG4ET1	GOLD COVERAGE Standby: 48 months, 2,000 hours, $0 deductible	0	$620 NET
Y	ECP4ET1	PLATINUM COVERAGE Standby: 48 months, 2,000 hours, $0 deductible	0	$740 NET
Y	ECQ4ET1	PLATINUM PLUS COVERAGE Standby: 48 months, 2,000 hours, $0 deductible	0	$820 NET
Y	ECS5GT1	SILVER COVERAGE Standby: 60 months, 2,500 hours, $0 deductible	0	$660 NET
Y	ECG5GT1	GOLD COVERAGE Standby: 60 months, 2,500 hours, $0 deductible	0	$960 NET
Y	ECP5GT1	PLATINUM COVERAGE Standby: 60 months, 2,500 hours, $0 deductible	0	$1,150 NET
Y	ECQ5GT1	PLATINUM PLUS COVERAGE Standby: 60 months, 2,500 hours, $0 deductible	0	$1,280 NET
Y	ECS0MT1	SILVER COVERAGE Standby: 120 months, 5,000 hours, $0 deductible	0	$2,180 NET
Y	ECG0MT1	GOLD COVERAGE Standby: 120 months, 5,000 hours, $0 deductible	0	$3,270 NET
Y	ECP0MT1	PLATINUM COVERAGE Standby: 120 months, 5,000 hours, $0 deductible	0	$3,810 NET
Y	ECQ0MT1	PLATINUM PLUS COVERAGE Standby: 120 months, 5,000 hours, $0 deductible	0	$4,360 NET

No ESC

Y	ESCNONE	NO EXTENDED SERVICE COVERAGE	0	NC

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory

CERTIFICATIONS

IBC Seismic & Wind Certifications

Y **IBCSCCB** **CERTIFICATION OF COMPLIANCE** . . . . . 0 **$266 NET**

NOTE: TECHNICAL: Provides IBC Seismic labeling and mounting groups for open and enclosed generator set with or without sub base fuel tanks
REQUIRES: NFPA,NACERT and VIB4B (isolators)

Y **IBCWBC1** **IBC CERTIFICATION WIND ENC** . . . . . 0 **$268 NET**

NOTE: TECHNICAL: 180mph wind load
REQUIRES: Enclosure WPI, SATCB or SATFB

Y **IBOSHPA** **CERTIFICATION OF COMPLIANCE** . . . . . 0 **$900 NET**

NOTE: TECHNICAL: Provides dual IBC Seismic and OSHPD pre-approval labeling for open generator sets and for the optional enclosure.
REQUIRES: VIB4B (isolators), NFPA 110 and NACERT

CHARGING SYSTEM

Y **PBC10NU** **NFPA BATT CHARGER UL10A 120VAC** 0 **$698**

NOTE: NFPA,UL & CSA compliant

Y **B1RB** **BATTERY REMOVAL** . . . . . 0 **$-82**

NOTE: Removes battery only;cables and rack still supplied

CIRCUIT BREAKERS

3-POLE 100% RATED
CIRCUIT BREAKERS - Reference Tables
Package Mounted, Single & Dual Breaker combination
Voltage (L-L)

Rating Voltage	175kWe FLC	Single Circuit Breaker Options T1	T3	T4	T5	T6
600/347	211	50A-100A	125-225A	250A	400A	600-800A
480/227	263	50A-100A	125-225A	250A	400A	600-800A
240/120	526	50A-100A	125-225A	250A	400A	600-800A
208/120	607	50A-100A	125-225A	250A	400A	600-800A

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory

CIRCUIT BREAKERS (CONT.)

3-POLE 100% RATED (Cont.)

Rating Voltage	200kWe FLC	Single Circuit Breaker Options T1	T3	T4	T5	T6
600/347	241	50A-100A	125-225A	250A	400A	600-800A
480/227	301	50A-100A	125-225A	250A	400A	600-800A
240/120	601	50A-100A	125-225A	250A	400A	600-800A
208/120	694	50A-100A	125-225A	250A	400A	600-800A

Rating Voltage	150kWE FLC	Single Circuit Breaker Options T1	T3	T4	T5	T6
600/347	162	50A-100A	125-225A	250A	400A	600-800A
480/227	226	50A-100A	125-225A	250A	400A	600-800A
240/120	451	50A-100A	125-225A	250A	400A	600-800A
208/120	469	50A-100A	125-225A	250A	400A	600-800A

Rating Voltage	125kWE FLC	Single Circuit Breaker Options T1	T3	T4	T5	T6
600/347	150	50A-100A	125-225A	250A	400A	600-800A
480/227	188	50A-100A	125-225A	250A	400A	600-800A
240/120	376	50A-100A	125-225A	250A	400A	600-800A
208/120	434	50A-100A	125-225A	250A	400A	600-800A

Dual Breaker Combinations

Single Breaker	1st CB Primary+	Secondary	Secondary	Secondary	Secondary	Secondary
T1 50-100A	50A-100A	30-100A	125-225A	250A	N/A	N/A
T3 125-225A	125-225A	30-100A	125-225A	250A	N/A	N/A
T4 250A	250A	30-100A	125-225A	250A	N/A	N/A
T5 400A	400A	30-100A	125-225A	250A	N/A	N/A
T6 600-800A	600-800A	30-100A	125-225A	250A	N/A	N/A

Y SHTAUX SHUNT TRIP & AUXILIARY CONTACT 0 **$158**

BREAKERS (100% UL RATED)

Note: With Circuit Breaker(s) less than package FLC,Factory Test will ONLY be performed up to Circuit Breaker capacity.

Y CB0501B 50A BREAKER 100% UL 0 **$459**

Y CB0601B 60A BREAKER 100% UL 0 **$459**

Y CB0701B 70A BREAKER 100% UL 0 **$459**

Y CB0801B 80A BREAKER 100% UL 0 **$459**

Y CB0901B 90A BREAKER 100% UL 0 **$459**

Y CB1001B 100A BREAKER 100% UL 0 **$459**

Y CB1251B 125A BREAKER 100% UL 0 **$588**

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory

CIRCUIT BREAKERS (CONT.)

BREAKERS (100% UL RATED) (Cont.)

Y	CB1501B	150A BREAKER 100% UL	0	$588
Y	CB1751B	175A BREAKER 100% UL	0	$588
Y	CB2001B	200A BREAKER 100% UL	0	$588
Y	CB2251B	225A BREAKER 100% UL	0	$879
Y	CB2501B	250A BREAKER 100% UL	0	$806
Y	CB4001A	400A BREAKER 100% UL	0	$1,216
Y	CB6001A	600A BREAKER 100% UL	0	$2,226
Y	CBR8001	800A BREAKER 100% UL	0	$2,503

DUAL BREAKERS (100% UL RATED)

Y	NO2NDCB	NO 2ND BREAKER	0	NC
Y	CB0302B	2ND BREAKER 30A	0	$495
Y	CB0402B	2ND BREAKER 40A	0	$495
Y	CB0502B	2ND BREAKER 50A	0	$495
Y	CB0602B	2ND BREAKER 60A	0	$568
Y	CB0702B	2ND BREAKER 70A	0	$568
Y	CB0802B	2ND BREAKER 80A	0	$568
Y	CB0902B	2ND BREAKER 90A	0	$568
Y	CB1002B	2ND BREAKER 100A	0	$568
Y	CB1252B	2ND BREAKER 125A	0	$703
Y	CBR1502	2ND BREAKER 150A	0	$703
Y	CBR1752	2ND BREAKER 175A	0	$703
Y	CBR2002	2ND BREAKER 200A	0	$703
Y	CBR2252	2ND BREAKER 225A	0	$771
Y	CBR2502	2ND BREAKER 250A	0	$963

2ND BREAKER BOX

Y	2NDCBBX	2ND CIRCUIT BREAKER BOX	0	NC

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory

CIRCUIT BREAKERS (CONT.)

SUITABLE FOR USE AS SERVICE DISCONNECT - LABEL

Y	**SUSEA**	**SUSE BAR & LABEL**	0	**$85**
		NOTE: Requires CB 400A and below Only installed on primary breaker		
Y	**SUSEB**	**SUSE BAR & LABEL**	0	**$275**
		NOTE: Requires Single CB 600A or 800A Only installed on primary breaker		
Y	**NOSUSEA**	**NEUTRAL BAR ONLY**	0	**$36**
		NOTE: 400A and below		
Y	**NOSUSEB**	**NEUTRAL BAR ONLY**	0	**$175**
		NOTE: Requires 600A or 800A		

POWER TERMINAL STRIPS

Cannot Be Used With: Circuit Breakers, Shunt Trip & Auxiliary Contacts or overload shutdown.

Y	**PTSD33A**	**POWER TERMINAL STRIPS**	0	**$1,263**
		NOTE: Requires Generator Frame 3000		
Y	**PTSD33B**	**POWER TERMINAL STRIPS**	0	**$1,263**
		NOTE: Requires Generator Frame 5000		

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory

CONTROL PANELS

Control Panel Options

Y **NFPA** **NFPA110 UPGRADE**

NOTE: Bundled option to include:-
FSS low fuel level alarm & indication panel circuitry required when sub-base tank is selected
WSS1 Low Coolant level shut down
WCA1 or WCA2 Low Coolant temperature alarm
PAA1 Panel mounted audible alarm
PBC10NU NFPA Battery Charger
A coolant heater,remote annunciator or 0.8 power factor test may be required depending on the application

Y **CPOB** **CONTROL PANEL OPTIONS BOX** 0 **$507**

NOTE: Only available with WHH,AH1H,EBH,EOS,PBC10NU,CABH,GFCI,REM200

Y **ACREC** **AC RECEPTABLE** . . . . . 0 **NC**

NOTE: AC Receptable for plug for Jacket Water Heater and/or Battery Charger
Required with CPOB

Y **ENGOPT** **OPTION HARNESS - ENGINE OPTION** 0 **$127**

NOTE: Only available with options
ML1 - Oil temperature guage
FSS - Fuel Level Reading
FLEKP - Fuel Leak Probe

Y **CCM0005** **CAN2** 0 **$41**
SERVICE CONNECTOR HARNESS (Shipped Loose)
TECHNICAL: Consists of a service tool connection point with wiring mounted on a bracket that is mounted on the upper section option chassis.
Required to re-program annunciators

Y **GFCI** **GFCI AC RECEPTACLE & WIRING** 0 **$74**

Y **ML1** **OIL TEMP GUAGE & SENDER** 0 **$75**

Y **PAA1** **PANEL MOUNTED AUDIBLE ALARM** 0 **$55**

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory

CONTROL PANELS (CONT.)

Controls

Y **VFRCON** **VOLT FREE CONTACTS GENSET RUN** 0 **$68**
& COMMON ALARM
1. Main breaker voltage
2. ATS position (Contact from ATS)
3. Battery charger failure (From Battery Charger)
4. Low coolant level
5. Oil pressure
6. Main breaker amperage
7. Fuel tank level (actual level of fuel)
Note:Requires FFS Input
8. Low oil pressure (Alarm)
9. Fuel pressure
10. Normal voltage
11. Radiator coolant temperature
12. System leak detection (Lube Oil and Coolant)

Remote Annunciator

1. Emergency Stop Shutdown
2. Over Crank
3. High Coolant Temperature Shutdown
4. High Coolant Temperature Alarm
5. Low Coolant Temperature Alarm
6. Low Oil Pressure Shutdown
7. Low Oil Pressure Alarm
8. Overspeed Shutdown
9. Low Coolant Level Shutdown
10. Low Coolant Level Alarm
11. Low Fuel Level Shutdown
12. Low Fuel Level Alarm
13. Generator Not in Auto - Alarm
14. High Battery Voltage Shutdown
15. High Battery Voltage Alarm
16. Low Battery Voltage Alarm
17. Low Cranking Voltage Alarm
18. Battery Charger A/C Failure
19. EPS Supplying Load
20. Engine Running

Y **MCM9EN1** **16 CH PROGRAMMABLE ANUNC/ENC** 0 **$710**

NOTE: CAN Connection programmable Annunciator and Enclosure
Shipped Loose
MAX QTY 4

Y **ANNR001** **16-LIGHT NFPA 99/110 ANNUNCIAT** 0 **$536**
TECHNICAL: NFPA 99-110/CSA282 REMOTE ANNUNCIATOR RS-485 with MOUNTING BOX.

NOTE: Shipped Loose
MAX QTY 10

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory

CONTROL PANELS (CONT.)

Remote Annunciator (Cont.)

Y **ANNR010** **16-LIGHT NFPA 99/110 ANNUNCIAT** 0 **$428**
TECHNICAL: NFPA 99-110/CSA282 REMOTE ANNUNCIATOR RS-485 for FLUSH MOUNTING (BOX NOT INCLUDED)

NOTE: Shipped Loose
MAX QTY 4

Y **REM200** **REMOTE COMMUNICATIONS** 0 **$771**
TECHNICAL: Factory installed Modbus to Ethernet Convertor with advanced Alarms & Status; handles via SMS,email & Simple Network Management Protocol (SNMP)
Product not supported via TMI
For information contact OEM at NetBiter.net

NOTE: For fully supported CAT communications module use Product Link HRM - literature no. PELJ1415-00ì available via CAT parts as a retrofit kit part no. 396-4284 (installation not included).

CONFIGURABLE OPTIONS

Note:Maximum number of options will depend on models selected:
Maximun options may be selected (NFPA not included) of:
Four (4) OPTIONS:
WCA - Low Coolant Temp Alarm (Included with NFPA)
WSS1 - Low Coolant Level Shutdown (Includeed with NFPA)
FSS - Fuel Level Reading (Alarms Low/High & Shutdown)
PPO1 - Overload Alarm

Protective Devices

Y **WCA1** **LOW COOLANT TEMPERATURE ALARM** . . . . . 0 **NC**
SET at 69 degree F and off at 80 degree F

Y **WSS1** **LOW COOLANT LEVEL SHUTDOWN** 0 **$169**

Y **FSS** **FUEL LEVEL READING** 0 **$232**
Low fuel level (alarm)
Low fuel main tank (shutdown)
High fuel level 90% (alarm)
REQUIRES: Sub-Base Tank

Y **PPO1** **OVERLOAD SHUTDOWN VIA BREAKER** 0 **$203**

NOTE: Breaker trip contact activates shutdown.

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory

COOLING SYSTEM

Y	**STGD**	**RADIATOR STONE GUARD** 0		**$56**
		NOTE: Only available on open sets		
Y	**WTF1B**	**RADIATOR TRANSITION FLANGE** 0		**$234**
		NOTE: Powder-coated sheet steel. Only available on open sets		

ENCLOSURES

Includes installed silencer system as standard

Y	**NOENCLO**	**NO ENCLOSURE - OPEN SET** 0		**NC**
Y	**WPIC**	**WEATHERPROOF ENCLOSURE** . . . . . 0 TECHNICAL: Industrial Silencer internal with foamed bulkhead and roof		**$6,019**
		NOTE: Applies to D125-8,D175-4,D200-2		
Y	**SATCBC**	**SOUND ATTENUATED LEVEL 1** . . . . . 0 TECHNICAL: Endbox Critical Silencer		**$6,727**
Y	**SATFBC**	**SOUND ATTENUATED LEVEL 2** . . . . . 0 TECHNICAL: Foam enclosure with endbox Critical Silener		**$7,670**
Y	**PVW2**	**PANEL VIEWING WINDOW** 0		**$48**
Y	**NOCSB2**	**NO EXTERNAL EMERGENCY STOP** 0		**NC**
Y	**CSB2**	**EXTERNAL EMERGENCY STOP** 0		**$80**

Optional Aluminum Enclosure

Includes internal muffler, installed

Y	**ENCAL04**	**ALUMINUM SOUND ATTENUATED -WHT** . . . . . 0 TECHNICAL: Critical silencer REQUIRES: CATREN CANNOT BE USED WITH: OSHPD		**$13,019**

HEATING ELEMENTS

Y	**NOWHH**	**NO COOLANT HEATER** 0		**NC**
Y	**WHH**	**COOLANT HEATER** . . . . . 0 TECHNICAL: On at 100 and off at 120 degree F		**$226**
Y	**WHHH**	**HIGH EFFICIENCY COOLANT HEATER** . . . . . 0 With Circulating Pump		**$1,125**

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory

HEATING ELEMENTS (CONT.)

Y	AH1H	**ANTI-CONDENSATION HEATER** 0		**$211**
		NOTE: Installed in generator, shuts down on genset start		
Y	EBH	**BATTERY HEATER** 0		**$211**
Y	EOS	**LUBE OIL SUMP HEATER** 0		**$209**
		NOTE: Heater pad, requires 120V power source		
Y	CABH	**WIRING FOR CANOPY SPACE HEATER** . . . . . 0 (15 Amp)		**$27**
		NOTE: Space Heater NOT INCLUDED		

FUEL SYSTEM

	NOFSBT	**NO FUEL SUB-BASE TANK** 0		**NC**

Fuel Tanks Sub-base (UL & ULC Listed)

Standard Fuel Fill,UL Rated Emergency-vent,Standard vent,
Fuel Sender & Leak Detection Probe to meet UL142 & ULCS601 listing.
125% capacity for diesel fuel leak.
LABLE:DIESEL FUEL AND GALLONS (LITRES:)

Y	FSBTI24	**FUEL SUB-BASE TANK** . . . . . 0 Vol. 402 gal.		**$6,262**
Y	FSBTJ48	**FUEL SUB-BASE TANK** . . . . . 0 Vol. 777 gal.		**$8,560**

FUEL FILL (Select One)

Y	FFLCK	**LOCKING FUEL FILL** 0		**NC**
Y	FSCO5G	**5 GAL SPILL CONTAINMENT** 0		**$399**
Y	FSC5GDT	**5 GALL SPILL CONTAIN** . . . . . 0 with Drop Tube TECHNICAL: To meet codes NFPA 30 and IFC 2012		**$662**
Y	DT24HRB	**5 GALLON FILL CONTAINMENT** . . . . . 0 w/Overflow Prevention & DT 24 354 gal. Tank		**$2,393**
Y	DT48HRB	**5 GALLON FILL CONTAINMENT** . . . . . 0 w/Overflow Prevention & DT 690 gal. Tank		**$2,393**

VENT PIPE (Select One)

Y	FSTDVP	**VENT PIPE-STD** 0		**NC**
Y	FVP12FT	**STANDARD VENT PIPE** . . . . . 0 12FT Extension (shipped loose)		**$346**

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory
FUEL SYSTEM (CONT.)				
		EMERGENCY VENT PIPE (Select One)		
Y	FFULEV4	EMERGENCY VENT UL-4" 0		NC
Y	FFULEV5	EMERGENCY VENT UL-5" 0		NC
Y	FFEXV4	4" EMERGENCY VENT . . . . . 0 TECHNICAL: Extension to 12ft above grade (Shipped Loose)		$1,027
Y	FFEXV5	5" EMERGENCY VENT . . . . . 0 TECHNICAL: Extension to 12 ft above grade (Shipped Loose)		$1,286
		FUEL LEAK PROBE (Select One)		
Y	FLEKP	LEAK PROBE 0		NC
		FUEL LEVEL SENDER (Select One)		
Y	FL4STG1	FUEL 4 LEVEL SENDER 0		NC
		TANK RISER		
Y	FTRISE	TANK RISER . . . . . 0 Tank bottom raised 2.5" REQUIRES: Sub-Base Tank		$608
GENERATORS				
		GENERATOR OPTIONS		
Y	STDIVR	IVR EM10 0		NC
Y	IVR12	PERMANENT MAGNET . . . . . 0 CANNOT BE USED WITH: AREP Excitation		$1,159
MOUNTING SYSTEM				
Y	STDVIB	VIBRATION ISOLATORS - STANDARD 0		NC
Y	VIB4C	SEISMIC VIBRATION ISOLATORS 0		$138
SPECIAL PACKING/INSPECTIONS FOR SHIPMENT				
Y	SWP0021	SHRINK WRAP PROTECTION 0		$100 NET
		NOTE: For use with open or enclosed package sets		

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory

TESTS

Y	**PFT**	**TEST AT 0.8 POWER FACTOR** 0		**$167**
		NOTE: 3 Phase only		
Y	**TSTR**	**FACTORY TEST REPORT** 0		**NC**
		NOTE: 3 Phase only		
Y	**4HRTLS**	**4 HOUR TEST (FACTORY)** 0		**$2,085 NET**

4hr Test (un-witnessed) at 100% rated load, taking readings every 15min intervals and recording the following data:
1) Time of reading
2) Running time
3) Ambient temp in degrees C
4) Lube oil pressure in kPa
5) Lube oil temp in degrees C
6) Engine coolant temp in degrees C
7) Exhaust stack temp in degrees C
8) Alternator voltage: phase 1,2,3
9) Alternator current: phase 1,2,3
10)Power in kW
11)Frequency in Hz
12)Power Factor
13)Alternator cooling air outlet temps

REQUIRES: Full Load Current Single Circuit Breaker or combination of multiple breakers

NOTE: This option impacts RTS dates

CATERPILLAR PKG. GEN SET (Y)
NEWBERRY, SOUTH CAROLINA

Ship Weight lbs | List Price At Factory

Product Consist:

PRICING INFORMATION

These prices are manufacturer suggested resale prices and are subject to change without notice. Shipment will usually be made from source of manufacture, or at factory discretion. Attachment prices are for attachments installed as original equipment unless otherwise specified.

Net price items are subject to no further discounts.

All prices are installed list prices unless otherwise specified.

* SHIPMENT DATE SPECIFIC PRICING IS BEST FOUND THROUGH THE PSQ AND ISA QUOTING TOOLS* .

GLOSSARY OF TERMS

For product abbreviations go to Power Net at https://engines.cat.com Under the quick links, select TMI Web. Once in TMI select Abbreviations, listed under TMI Definitions.

DESIGN TO ORDER (DTO)

Orders requiring special engineering (referred to as DTO) will require additional process time. This time is over and above normal order processing or product availability.

Attachments listed in the price list are NOT interchangeable between sales models or applications. If attachments are required for a particular model or configuration but are not listed as compatible for this model in a specific price list, the order will require a DTO. This is true even when the same attachment or configuration has been ordered in the past.

A DTO will require an application and installation (A & I) marketing quote. For further information contact the Application Support Center.

Requests for special ratings not listed in the Price List should also be sent to the Application Support Center. If the special rating is possible, it may also require a DTO and could require additional processing time if the appropriate details have not yet been established.

Please keep this information in mind when discussing or quoting approximate availability to your customers.

DTO quotes are typically valid for six (6) months. If the quote expires, regardless if it has been ordered or not, a new DTO quote will be required before an order can be placed.

DEALER SPECIFIC PRICING TERMS

To obtain the latest specific conditions from Caterpillar to individual Cat dealers please use Engine Order Management Process (EOMP) quoting and order tools like ISA or PSQ. For questions or special requests, please contact your Caterpillar representative.

TECHNICAL PERFORMANCE DATA

Technical performance data and Engine rating information is available

TECHNICAL PERFORMANCE DATA (CONT.)

in Power Net at https://engines.cat.com. Under the quick links, select TMI Web. Once in TMI select TMI Performance Definitions.

To request dealer specific authorization, please follow links to Engine Order Management Process (EOMP) at Caterpillar Power Net (https://engines.cat.com). CWS logon id is needed to access Power Net.

RATINGS GUIDE

The EPG Ratings Guide may be ordered through Media Logistics by calling + 1 (800) 566-7782 or + 1 (309) 266-0942. The current EPG Ratings Guide media number for Cat Generator Sets is LEXE7582 or or LEXE7581 for Olympian Generator Sets.

Current EPG ratings are also available by accessing the Electronic Media Center at https://emc.cat.com and on Power Net at https://engines.cat.com, select Electric Power then select References/Sales Tools.

ENGINE PACKAGE DESCRIPTION

ENGINE
Electrical system,12 VDC
Std Air Cleaner - Medium Duty
Oil temperature Gauge and Sender
Coolant and lube drains piped to the edge of base
D40-2LC and D50-2LC product includes Electronic Governor
D60-2LC product includes A4:E2 electronic
engine contrl w/Speed Adjust thru EMCP
Tier 3 EPA Approved Emissions Certified
EPA certified for stationary use only during defined emergency conditions
Outside EPA-regulated territories and in Guam,American Samoa or the Commonwealth of the Northern Mariana Islands,these restrictions do not apply

INTEGRATED VOLTAGE REGULATOR (Digital):
EM10 Excitation Module
Voltage within + /- 0.25% at steady state from no load to full load
Provides fast recovery from transient load changes

CHARGING SYSTEM

CAT Premium High Output Battery(s) with rack & cables Installed (wet);1000CCA;90amp hr;12V.

CONTROL PANELS

NEMA 1 enclosure
Wiring loom
DC and Ac wiring harness
EMCP 4.2 controls including:
std -Run / Auto / Stop Control
std -Speed Adjust
std -Voltage Adjust
std -Engine Cycle Crank
std -Emergency Stop pushbutton
std -Audible Alarm

CATERPILLAR PKG. GEN SET (Y)
NEWBERRY, SOUTH CAROLINA

Ship Weight lbs | List Price At Factory

CONTROL PANELS (CONT.)

EMCP 4.2 controller features:
std -12-volt DC operation
std -Environmental sealed front face
std -Text alarm/event descriptions
Digital indication for:
std -RPM
std -DC Volts
std -Operating Hours
std -Oil Pressure (psi)
std -Coolant Temperature
std -Volts (L-L & L-N), frequency (Hz)
std -Amps (per phase & average)
std -Power Factor (per phase & average)
std -kW (per phase,average & percent)
std -kVA (per phase,average & percent)
std -kVAr (per phase,average & percent)
std -kW-hr (total)
std -kVAr-hr (total)
Warning/shutdown with common LED indication of shutdowns for:
std -Low Oil Pressure
•optionalì -Low Coolant level
std -Low Coolant temperature alarm (detects jacket water heater failure)
std -High Coolant temperature shutdown
Programmable protective relaying functions:
std -Generator phase sequence
std -Over/Under voltage (27/59)
std -Over/Under Frequency (81 o/u)
std -Reverse Power (kW) (32)
std -Reverse Reactive Power (kVAr) (32RV)
std -Overcurrent (50/51)
Communications
std -Customer DATA link (Modbus RTU)
•optionalì -Accessory module DATA link
std -RS485 Serial DATA link (terminals only)
std -8 programmable digital outputs available
std -2 relays pre-programmed
•optionalì -4 programmable relay outputs (Form A)
std -8 programmable digital inputs available
std -2 pre-programmed
•optionalì -6 programmable digital inputs
•optionalì -1 analog inputs

Compatible with the following optional modules:
•optionalì -Remote CAN annunciator

COOLING SYSTEM

Radiator and cooling fan complete with protective guards
Standard ambient temperatues up to 50degC (122degF)
50% coolant antifreeze/corrosion inhibitor

GENERATORS

GENERATOR SET
60Hz

CATERPILLAR PKG. GEN SET (Y)
NEWBERRY, SOUTH CAROLINA

Ship Weight lbs | List Price At Factory

GENERATORS (CONT.)

Complete system designed and built at ISO 9001:2000 certified facilities
Factory tested to design specifications at full load conditions and all protective devices and control functions simulated and checked

GENERATOR
Insulation system,class H
Drip proof generator air intake (NEMA 2,IP23)
Electrical design in accordance with BS5000 Part 99,EN61000-6, IEC60034-1,NEMA MG-1.33

EQUIPMENT FINISH
All electroplated hardware
Anticorrosive paint protection
High gloss polyurethane paint for durability and scuff resistance

QUALITY STANDARDS
BS4999,BS5000,BS5514,EN61000-6,IEC60034,NEMA MG-1.33,NFPA 110 (with optional equipment)

LITERATURE

DOCUMENTATION
Operation and maintenance manual pack and OMM Storage Compartment
Wiring diagrams included
To order extra literature go to:
https://oos.midlandcorp.com/cat.

MOUNTING SYSTEM

Optional heavy-duty fabricated steel base with lifting points
Anti-vibration pads to ensure vibration isolaton
Stub-up pipe ready for connection to silencer pipework
Complete OSHA guarding
Flexible fuel lines to base

GENERAL

Accessories Power Supply Voltage 120V AC
AC Receptacle (used for optional jacket water heater and / or battery charger
GFCI AC Receptacle and Wiring
Factory Test Report
WARRANTY
12 month warranty from start up
(24 months limited to 500 hours/year for a standby operation)
NAMEPLATE
A.ÎKVA/KW rating
B.ÎOutput voltage
C. Output amperes
D. Specifies the power factor
E. Specifies the number of phases being provided
F. Manufacturer
G. Serial number

CIRCUIT BREAKERS

UL/CSA listed mainline breaker(s)

CATERPILLAR PKG. GEN SET (Y)
NEWBERRY, SOUTH CAROLINA

Ship Weight lbs | List Price At Factory

CIRCUIT BREAKERS (CONT.)

Optional Multiple Breaker(s) 100% Rated 3-pole with solid neutral
NEMA 1 steel enclosure
Electrical stub-up area directly below circuit breaker

TOOL SET

AVAILABLE ONLY FROM PARTS DISTRIBUTION
Contains basic tools for regular maintenance; such as wrenches, grease gun, feeler gauges, etc. For a complete breakdown, refer to the Tool Guide for Caterpillar Dealers.

CATERPILLAR PKG. GEN SET (Y)
NEWBERRY, SOUTH CAROLINA

Ship Weight
lbs

List Price
At Factory

PACKAGE SUMMARY
D40-2LC,D50-2LC,D60-2LC
EPA STATIONARY EMERGENCY (EPA TIER 3 EMISSIONS LEVELS)

C4.4 PACKAGE SUMMARY 60HZ (600/480/240/208V 3 Phase)

CATERPILLAR PKG. GEN SET (Y)
NEWBERRY, SOUTH CAROLINA

Ship Weight lbs

List Price At Factory

Model	Volt	Stdby kW	Stdby kVA	Prime kW	Prime kVA	Alt Ft	Alt Frame	Arrg No	Stdby Temp	Prime Rise	Alt
D40-2LC	600	40	50.0	36	45.0	OGNARB5	LC1524J	467-6048	130/40	105/40	AR
D40-2LC	480	40	50.0	36	45.0	OGNSEAI	LC1514J	467-6043	130/40	105/40	SE
D40-2LC	240	40	50.0	36	45.0	OGNSEAI	LC1514J	467-6043	150/40	125/40	SE
D40-2LC	208	40	50.0	36	45.0	OGNSEAI	LC1514J	467-6043	150/40	125/40	SE
D50-2LC	600	50	62.5	45	56.3	OGNARC1	LC1524N	467-6057	130/40	105/40	AR
D50-2LC	480	50	62.5	45	56.3	OGNSEAK	LC1514N	467-6050	130/40	105/40	SE
D50-2LC	240	50	62.5	45	56.3	OGNSEAL	LC1514P	467-6051	130/40	105/40	SE
D50-2LC	208	50	62.5	45	56.3	OGNSEAL	LC1514P	467-6051	130/40	105/40	SE
D60-2LC	600	60	75.0	55	68.8	OGNARC2	LC1524P	467-6058	130/40	125/40	AR
D60-2LC	480	60	75.0	55	68.8	OGNSEAL	LC1514P	467-6051	130/40	125/10	SE
D60-2LC	240	60	75.0	55	68.8	OGNSEAM	LC3114D	467-6054	105/40	80/40	SE
D60-2LC	208	60	75.0	55	68.8	OGNSEAM	LC3114D	467-6054	105/40	80/40	SE

C4.4 PACKAGE SUMMARY 60HZ (240/120V 1 Phase)

Model	Volt	Stdby kW	Stdby kVA	Prime kW	Prime kVA	Alt Ft	Alt Frame	Arrg No	Stdby Temp	Prime Rise	Alt
D40-2LC	240	40	40	36	36	OGNSEAP	LCB1514L	467-6047	130/40	105/40	SE
D50-2LC	240	50	50	45	45	OGNSEAQ	LCB1514P	467-6056	130/40	105/40	SE
D60-2LC	240	60	60	55	55	OGNSEAR	LCB3114D	467-6061	105/40	80/40	SE

MODEL CONFIGURATION
3 PHASE

Y	**NAC147P**	**D40-2LC DIESEL CAT**	0	**$13,606**
Y	**NAC148P**	**D50-2LC DIESEL CAT**	0	**$14,509**
Y	**NAC149P**	**D60-2LC DIESEL CAT**	0	**$15,360**

MODEL CONFIGURATION
1 PHASE

Y	**NAC206P**	**D40-2LC DIESEL CAT (1 PHASE)**	0	**$13,606**
Y	**NAC207P**	**D50-2LC DIESEL CAT (1 PHASE)**	0	**$14,509**
Y	**NAC208P**	**D60-2LC DIESEL CAT (1 PHASE)**	0	**$15,360**

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	List Price At Factory

UL2200 LISTING

Y	**NACERT**	**UL & CSA CERTIFICATION** . . . . . 0 TECHNICAL: Requires Oversize Alternator on D40 with 208/120 or 240/120V.		**$366**

VOLTAGE INDICATORS

Y	**VOP610**	**208/120 VAC** . . . . . 0 TECHNICAL: Parallel Star		**NC**
Y	**VOP601**	**480/277 VAC** . . . . . 0 TECHNICAL: Series Star		**NC**
Y	**VOP606**	**240/120 VAC** . . . . . 0 TECHNICAL: Series Delta		**NC**
Y	**VOP612**	**600/347 VAC** . . . . . 0 TECHNICAL: Series Star		**NC**
Y	**VOP622**	**240/120 VAC** . . . . . 0 TECHNICAL: Series		**NC**

APPLICATION INDICATORS

Duty - Rating Type

Y	**STANDBY**	**STANDBY POWER APPLICATION** . . . . . 0 For standby rating		**NC**
Y	**PRIMEPA**	**PRIME POWER APPLICATION** . . . . . 0 For prime rating		**NC**

Rating and Speed (Select One)

Y	**KW00040**	**60HZ (1800RPM) RATINGS (STDBY)** . . . . . 0 NOTE: Applies to D40-2LC		**NC**
Y	**KW00050**	**60HZ (1800RPM) RATINGS (STDBY)** . . . . . 0 NOTE: Applies to D50-2LC		**NC**
Y	**KW00060**	**60HZ (1800RPM) RATINGS (STDBY)** . . . . . 0 NOTE: Applies to D60-2LC		**NC**
Y	**KW00036**	**60HZ (1800RPM) RATINGS (PRIME)** . . . . . 0 NOTE: Applies to D40-2LC		**NC**
Y	**KW00045**	**60HZ (1800RPM) RATINGS (PRIME)** . . . . . 0 NOTE: Applies to D50-2LC		**NC**

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	List Price At Factory

APPLICATION INDICATORS (CONT.)

Rating and Speed (Select One) (Cont.)

Y	**KW00055**	**60HZ (1800RPM) RATINGS (PRIME)** 0		**NC**

NOTE: Applies to D60-2LC

GENERATORS

Y	**STDIVR**	**IVR EM10** 0		**NC**

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	List Price At Factory

GENERATORS (CONT.)

C4.4 SELF EXCITED & OVERSIZED GENERATORS FOR 60HZ PACKAGE GENSETS
Available at: 480/277, 240/120 or 208/120 Volts (3 Phase)

Model (LC)	Volt	Stdby kW	Stdby kVA	Prime kW	Prime kVA	Alt FC	Alt Frame	Arrg No	Stdby Temp	Prime Rise	Alt
D40-2	480	40	50.0	36	45.0	OGNSEAI	LC1514J	467-6043	130/40	105/40	SE
D40-2	240	40	50.0	36	45.0	OGNSEAI	LC1514J	467-6043	150/40	125/40	SE
D40-2	208	40	50.0	36	45.0	OGNSEAI	LC1514J	467-6043	150/40	125/40	SE
D40-2	480	40	50.0	36	45.0	OGNSEAJ	LC1514L	467-6044	105/40	80/40	SE OS
D40-2	240	40	50.0	36	45.0	OGNSEAJ	LC1514L	467-6044	130/40	105/40	SE OS
D40-2	208	40	50.0	36	45.0	OGNSEAJ	LC1514L	467-6044	130/40	105/40	SE OS
D50-2	480	50	62.5	45	56.3	OGNSEAK	LC1514N	467-6050	130/40	105/40	SE
D50-2	240	50	62.5	45	56.3	OGNSEAL	LC1514P	467-6051	130/40	105/40	SE
D50-2	208	50	62.5	45	56.3	OGNSEAL	LC1514P	467-6051	130/40	105/40	SE
D50-2	480	50	62.5	45	56.3	OGNSEAL	LC1514P	467-6051	105/40	80/40	SE OS
D50-2	240	50	62.5	45	56.3	OGNSEAM	LC3114D	467-6054	105/40	80/40	SE OS
D50-2	208	50	62.5	45	56.3	OGNSEAM	LC3114D	467-6054	105/40	80/40	SE OS
D60-2	480	60	75.0	55	68.8	OGNSEAL	LC1514P	467-6051	130/40	125/40	SE
D60-2	240	60	75.0	55	68.8	OGNSEAM	LC3114D	467-6054	105/40	80/40	SE
D60-2	208	60	75.0	55	68.8	OGNSEAM	LC3114D	467-6054	105/40	80/40	SE
D60-2	480	60	75.0	55	68.8	OGNSEAM	LC3114D	467-6054	105/40	80/40	SE OS
D60-2	240	60	75.0	55	68.8	OGNSEAN	LC3114F	467-6059	105/40	80/40	SE OS
D60-2	208	60	75.0	55	68.8	OGNSEAN	LC3114F	467-6059	105/40	80/40	SE OS

Available at: 240/120 Volts (1 Phase)

Model (LC)	Volt	Stdby kW	Stdby kVA	Prime kW	Prime kVA	Alt FC	Alt Frame	Arrg No	Stdby Temp	Prime Rise	Alt
D40-2	240	40	40	36	36	OGNSEAP	LCB1514L	467-6047	130/40	105/40	SE
D50-2	240	50	50	45	45	OGNSEAQ	LCB1514P	467-6056	130/40	105/40	SE
D60-2	240	60	60	55	55	OGNSEAR	LCB3114D	467-6061	105/40	80/40	SE

SELF EXCITED - GENERATORS

Y **OGNSEAI** **SE FRAME: LC1514J** 0 **$2,635**
Arr: 467-6043

NOTE: Applies to D40-2LC

Y **OGNSEAJ** **SE FRAME: LC1514L** 0 **$2,713**
Arr: 467-6044

NOTE: Applies to D40-2LC

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	List Price At Factory

GENERATORS (CONT.)

Y	**OGNSEAK**	**SE FRAME: LC1514N** . . . . . 0 Arr: 467-6050 NOTE: Applies to D50-2LC		**$2,840**
Y	**OGNSEAL**	**SE FRAME: LC1514P** . . . . . 0 Arr: 467-6051 NOTE: Applies to D50-2LC,D60-2LC		**$3,062**
Y	**OGNSEAM**	**SE FRAME: LC3114D** . . . . . 0 Arr: 467-6054 NOTE: Applies to D50-5LC,D60-2LC		**$3,619**
Y	**OGNSEAN**	**SE FRAME: LC3114F** . . . . . 0 Arr: 467-6059 NOTE: Applies to D60-2LC		**$4,381**
Y	**OGNSEAP**	**SE FRAME: LCB1514L** . . . . . 0 Arr: 467-6047 NOTE: Applies to D40-2LC (1PH)		**$2,713**
Y	**OGNSEAQ**	**SE FRAME: LCB1514P** . . . . . 0 Arr: 467-6056 NOTE: Applies to D50-2LC (1PH)		**$3,062**
Y	**OGNSEAR**	**SE FRAME: LCB3114D** . . . . . 0 Arr: 467-6061 NOTE: Applies to D60-2LC (1PH)		**$3,619**

C4.4 GENSET AREP & OVERSIZE GENERATORS
FOR 60HZ PACKAGE GENSETS
Available at: 600/346, 480/277, 240/120 or 208/120 Volts (3 Phase)

USE | REF NO. | **MANDATORY ATTACHMENTS** | Ship Weight lbs | List Price At Factory

GENERATORS (CONT.)

Model (LC)	Volt	Stdby kW	Stdby kVA	Prime kW	Prime kVA	Alt FC	Alt Frame	Arrg No	Stdby Temp	Prime Rise	Alt
D40-2	600	40	50.0	36	45.0	OGNARB5	LC1524J	467-6048	130/40	105/40	AREP
D40-2	480	40	50.0	36	45.0	OGNARB3	LC1524J	467-6045	130/40	105/40	AREP
D40-2	240	40	50.0	36	45.0	OGNARB3	LC1524J	467-6045	150/40	125/40	AREP
D40-2	208	40	50.0	36	45.0	OGNARB3	LC1524J	467-6045	150/40	125/40	AREP
D40-2	600	40	50.0	36	45.0	OGNARB6	LC1524L	467-6049	105/40	80/40	AR OS
D40-2	480	40	50.0	36	45.0	OGNARB4	LC1524L	467-6046	105/40	80/40	AR OS
D40-2	240	40	50.0	36	45.0	OGNARB4	LC1524L	467-6046	130/40	105/40	AR OS
D40-2	208	40	50.0	36	45.0	OGNARB4	LC1524L	467-6046	130/40	105/40	AR OS
D50-2	600	50	62.5	45	56.3	OGNARC1	LC1524N	467-6057	130/40	105/40	AREP
D50-2	480	50	62.5	45	56.3	OGNARB7	LC1524N	467-6052	130/40	105/40	AREP
D50-2	240	50	62.5	45	56.3	OGNARB8	LC1524P	467-6053	130/40	105/40	AREP
D50-2	208	50	62.5	45	56.3	OGNARB8	LC1524P	467-6053	130/40	105/40	AREP
D50-2	600	50	62.5	45	56.3	OGNARC2	LC1524P	467-6058	105/40	80/40	AR OS
D50-2	480	50	62.5	45	56.3	OGNARB8	LC1524P	467-6053	105/40	80/40	AR OS
D50-2	240	50	62.5	45	56.3	OGNARB9	LC3124D	467-6055	105/40	80/40	AR OS
D50-2	208	50	62.5	45	56.3	OGNARB9	LC3124D	467-6055	105/40	80/40	AR OS
D60-2	600	60	75.0	55	68.8	OGNARC2	LC1524P	467-6058	130/40	125/40	AREP
D60-2	480	60	75.0	55	68.8	OGNARB8	LC1524P	467-6053	130/40	125/40	AREP
D60-2	240	60	75.0	55	68.8	OGNARB9	LC3124D	467-6055	105/40	80/40	AREP
D60-2	208	60	75.0	55	68.8	OGNARB9	LC3124D	467-6055	105/40	80/40	AREP
D60-2	600	60	75.0	55	68.8	OGNARC4	LC3124D	467-6062	105/40	80/40	AR OS
D60-2	480	60	75.0	55	68.8	OGNARB9	LC3124D	467-6055	105/40	80/40	AR OS
D60-2	240	60	75.0	55	68.8	OGNARC3	LC3124F	467-6060	105/40	80/40	AR OS
D60-2	208	60	75.0	55	68.8	OGNARC3	LC3124F	467-6060	105/40	80/40	AR OS

AREP - GENERATORS

Y **OGNARB3** **AREP FRAME: LC1524J** 0 **$2,838**
Arr: 467-6045

NOTE: Applies to D40-2LC

Y **OGNARB4** **AREP FRAME: LC1524L** 0 **$2,916**
Arr: 467-6046

NOTE: Applies to D40-2LC

Y **OGNARB5** **AREP FRAME: LC1524J** 0 **$3,194**
Arr: 467-6048

NOTE: Applies to D40-2LC

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	List Price At Factory

GENERATORS (CONT.)

Y	**OGNARB6**	**AREP FRAME: LC1542L** . . . . . 0 Arr: 467-6049 NOTE: Applies to D40-2LC		**$3,272**
Y	**OGNARB7**	**AREP FRAME: LC1524N** . . . . . 0 Arr: 467-6052 NOTE: Applies to D50-2LC		**$3,043**
Y	**OGNARB8**	**AREP FRAME: LC1524P** . . . . . 0 Arr: 467-6053 NOTE: Applies to D50-2LC,D60-2LC		**$3,264**
Y	**OGNARB9**	**AREP FRAME: LC3124D** . . . . . 0 Arr: 467-6055 NOTE: Applies to D50-2LC,D60-2LC		**$3,900**
Y	**OGNARC1**	**AREP FRAME: LC1524N** . . . . . 0 Arr: 467-6057 NOTE: Applies to D50-2LC		**$3,399**
Y	**OGNARC2**	**AREP FRAME: LC1524P** . . . . . 0 Arr: 467-6058 NOTE: Applies to D50-2LC,D60-2LC		**$3,620**
Y	**OGNARC3**	**AREP FRAME: LC3124F** . . . . . 0 Arr: 467-6060 NOTE: Applies to D60-2LC		**$4,662**
Y	**OGNARC4**	**AREP FRAME: LC3124D** . . . . . 0 Arr: 467-6062 NOTE: Applies to D60-2LC		**$4,358**

LANGUAGE OPTIONS

O	**SPANISH**	**SPANISH LANGUAGE** 0		**NC**
O	**FRENCH**	**FRENCH LANGUAGE** 0		**NC**

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	List Price At Factory

LANGUAGE OPTIONS (CONT.)

O	**ENGLISH**	**ENGLISH LANGUAGE** . . . . . 0 To order additional literature go to: https://oos.midlandcorp.com/cat		**NC**

PAINTS

Y	**CATREN**	**CAT WHITE** 0		**NC**
Y	**CAT**	**CAT YELLOW/BLACK** 0		**NC**

EXTENDED SERVICE COVERAGE

Must select one of the following Extended Service Coverage contracts
for CAT branded commercial power systems. If no ESC is desired,
select feature codes for NO ESC.
See applicable contract @ CatInsurance.CAT.com for * covered components
and exclusions

DEDUCTIBLE -$0 on all offerings

* Silver coverage includes a wide range of covered components
* Gold coverage includes all the same items as Silver, as well as
turbocharger, fuel nozzles and injectors, and water pumps
* Platinum includes all original factory equipment, excluding
consumables such as filters, hoses and belts.

Y	**ECP2CQF**	**PLATINUM COVERAGE** 0		**$600 NET**
		NOTE: 2yrs,1500hrs,Prime Power		
Y	**ECP2EQF**	**PLATINUM COVERAGE** 0		**$770 NET**
		NOTE: 2yrs,2000hrs,Prime Power		
Y	**ECP2GQF**	**PLATINUM COVERAGE** 0		**$920 NET**
		NOTE: 2yrs,2500hrs,Prime Power		
Y	**ECP5HQF**	**PLATINUM COVERAGE** 0		**$2,070 NET**
		NOTE: 5yrs,3000hrs,Prime Power		
Y	**ECP5LQF**	**PLATINUM COVERAGE** 0		**$2,490 NET**
		NOTE: 5yrs,4000hrs,Prime Power		

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	List Price At Factory
EXTENDED SERVICE COVERAGE (CONT.)				
Y	**ECP5NQF**	**PLATINUM COVERAGE** 0		**$3,120 NET**
		NOTE: 5yrs,6000hrs,Prime Power		
Y	**ECS5GTF**	**SILVER COVERAGE** 0		**$630 NET**
		NOTE: 5yrs,2500hrs,Standby		
Y	**ECG5GTF**	**GOLD COVERAGE** 0		**$940 NET**
		NOTE: 5yrs,2500hrs,Standby		
Y	**ECP5GTF**	**PLATINUM COVERAGE** 0		**$1,100 NET**
		NOTE: 5yrs,2500hrs,Standby		
Y	**ECS0MTF**	**SILVER COVERAGE** 0		**$2,080 NET**
		NOTE: 10yrs,5000hrs,Standby		
Y	**ECG0MTF**	**GOLD COVERAGE** 0		**$3,120 NET**
		NOTE: 10yrs,5000hrs,Standby		
Y	**ECP0MTF**	**PLATINUM COVERAGE** 0		**$3,640 NET**
		NOTE: 10yrs,5000hrs,Standby		
Y	**ESCNONE**	**NO EXTENDED SERVICE COVERAGE** 0		**NC**

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory

CHARGING SYSTEM

Y	**PBC10NU**	**NFPA BATT CHARGER UL10A 120VAC** 0		**$698**
		NOTE: NFPA,UL & CSA Compliant		
Y	**B1R**	**BATTERY REMOVAL** 0		**$-68**
		NOTE: Removes battery only; cables and rack supplied		

CONTROL SYSTEM

CONTROL PANEL OPTIONS

Y **NFPA** **NFPA110 UPGRADE**

NOTE: Bundled option to include:-
Low Coolant temperature alarm
Low fuel level alarm & indication panel circuitry
required when fuel tank is selected
WSS1 Low Coolant level shut down
Volts adjust potientiometer
Panel mounted audible alarm
PBC10NU NFPA Battery Charger
A coolant heater, remote annunciator or 0.8 power
factor test may be required depending on the application

Y **CCM0005** **CAN2** 0 **$41**
SERVICE CONNECTOR HARNESS (Shipped Loose)
TECHNICAL: Consists of a service tool connection point with wiring mounted on a bracket that is mounted on the upper section option chassis.
Required to re-program annunciators

CONTROLS

Y **VFRCON** **VOLT FREE CONTACTS GENSET RUN** 0 **$68**
& COMMON ALARM
1.Main breaker voltage
2.ATS position (Contact from ATS)
3.Battery charger failure (From Battery Charger)
4.Low coolant level
5.Oil pressure
6.Main breaker amperage
7.Fuel tank level (actual level of fuel)
NOTE: Requires fuel tank selection
8.Low oil pressure (Alarm)
9.Fuel pressure
10.Normal voltage
11.Radiator coolant temperature
12.System leak detection (Lube Oil and Coolant)

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory

CONTROL SYSTEM (CONT.)

REMOTE ANNUNCIATOR

1.Emergency Stop Shutdown
2.Over Crank
3.High Coolant Temperature Shutdown
4.High Coolant Temerature Alarm
5.Low Coolant Temperature Alarm
6.Low Oil Pressure Shutdown
7.Low Oil Pressure Alarm
8.Overspeed Shutdown
9.Low Coolant Level Shutdown
10.Low Coolant Level Alarm
11.Low Fuel Level Shutdown
12.Low Fuel Level Alarm
13.Generator Not in Auto - Alarm
14.High Battery Voltage Shutdown
15.High Battery Voltage Alarm
16.Low Battery Voltage Alarm
17.Low Cranking Voltage Alarm
18.Battery Charger A/C Failure
19.EPS Supplying Load
20.Engine Running

Y **MCM9EN1** **16 CH PROGRAMMABLE ANUNC/ENC** 0 **$710**

NOTE: CAN Connection programmable Annunciator and Enclosure
Shipped Loose
MAX QTY 4

Y **ANNR001** **16-LIGHT NFPA 99/110 ANNUNCIAT** 0 **$536**
TECHNICAL: NFPA 99-110/CSA282 REMOTE ANNUNCIATOR RS-485 with MOUNTING BOX.

NOTE: Shipped Loose
MAX QTY 4

Y **ANNR010** **16-LIGHT NFPA 99/110 ANNUNCIAT** 0 **$375**
TECHNICAL: NFPA 99-110/CSA282 REMOTE ANNUNCIATOR RS-485 for FLUSH MOUNTING (BOX NOT INCLUDED)

NOTE: Shipped Loose
MAX QTY 4

CONFIGURABLE OPTIONS

Note:Maximum number of options will depend on models selected:
Maximun options may be selected (NFPA not included) of:
OPTIONS:
WCA - Low Coolant Temp Alarm (Included with NFPA)
Fuel Level Reading (Alarms low/High & Shutdown) with fuel tank
WSS1 - Low Coolant Level Shutdown (Included with NFPA)
PPO1 - Overload Alarm

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory

CONTROL SYSTEM (CONT.)

Protective Devices

Y	**WCA1**	**LOW COOLANT TEMPERATURE ALARM** ..... 0 SET at 69 degree F and off at 80 degree F		**NC**
Y	**WSS1**	**LOW COOLANT LEVEL SHUTDOWN** 0		**$169**
Y	**PPO1**	**OVERLOAD SHUTDOWN VIA BREAKER** 0		**$203**

NOTE: Breaker trip contact activates shutdown.

CIRCUIT BREAKERS

3-POLE 100% RATED

CIRCUIT BREAKERS - Reference Tables

Package Mounted,Multiple Breaker combination

Voltage (L-L)

Rating Voltage	60kWe (FLC)	50kWe (FLC)	40kWe (FLC)	Single Breaker Options T1	T3	T4
600/346	72	60	48	30A-100A	125-225A	250A
480/227	90	75	60	30A-100A	125-225A	250A
240/120	180	150	120	30A-100A	125-225A	250A
208/120	208	174	139	30A-100A	125-225A	250A
240/120 1P	250	208	166	30A-100A*	125-225A*	250A*

*Single Breaker Only

Dual Breaker Combinations

Single Breaker	1st CB Primary+	T1 Secondary	T3 Secondary
T1	30A-100A	30-100A	N/A
T3	125-225A	30-100A	125-225A
T4	250A	30-100A	N/A

3rd Breaker Combinations

Single Breaker	1st CB Primary+	2nd CB Secondary	T1 Third
T1	30A-100A	30-100A	30-100A
T3	125-225A	30-100A	30-100A
T4	250A	30-100A	30-100A

Y	**SHTAUX**	**SHUNT TRIP & AUXILIARY CONTACT** 0		**$158**

BREAKERS (100% UL RATED)

Note: With Circuit Breaker(s) less than package FLC, Factory Test will ONLY be performed Up To Circuit Breaker capacity

Y	**CB0501A**	**50A BREAKER 100% UL** ..... 0 TECHNICAL: CB can be dialed down to 40A, 30A		**$373**
Y	**CB1001A**	**100A BREAKER 100% UL** ..... 0 TECHNICAL: CB can be dialed down to 90A, 80A, 70A, 60A		**$421**
Y	**CB1501A**	**150A BREAKER 100% UL** 0		**$540**

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory

CIRCUIT BREAKERS (CONT.)

BREAKERS (100% UL RATED) (Cont.)

Y	CB2251A	225A BREAKER 100% UL	0	$540
		TECHNICAL: CB can be dialed down to 200A, 175A		
Y	CB2501C	250A BREAKER 100% UL	0	$1,385

DUAL BREAKERS (100% UL RATED)

Y	NO2NDCB	NO 2ND BREAKER	0	NC
Y	CB0502A	50A BREAKER 100% UL	0	$373
Y	CB1002A	100A BREAKER 100% UL	0	$421
		TECHNICAL: CB can be dialed down to 90A, 80A, 70A, 60A		
Y	CB1502A	150A BREAKER 100% UL	0	$540

3RD CB BREAKERS (100% UL RATED)

Y	NO3RDCB	NO 3RD BREAKER	0	NC
Y	CB0503A	50A BREAKER 100% UL	0	$373
		TECHNICAL: CB can be dialed down to 40A, 30A		
Y	CB1003A	100A BREAKER 100% UL	0	$421
		TECHNICAL: CB can be dialed down to 90A, 80A, 70A, 60A		

SUITABLE FOR USE AS SERVICE EQUIPMENT - LABEL

Y	NOSUSEB	NEUTRAL BAR ONLY	0	$36
		REQUIRES: /< 250A Circuit Breaker		
Y	SUSEB	SUSE BAR & LABEL	0	$84
		REQUIRES: /< 250A Circuit Breaker		
		NOTE: Only Intalled on Primary Breaker		

POWER TERMINAL STRIPS

Cannot Be Used With:Circuit Breakers, Shunt Trip & Auxiliary Contacts or overload shutdown.

Y	PTSD13	POWER TERMINAL STRIPS	0	$201
Y	PTSD11	POWER TERMINAL STRIPS	0	$113
		NOTE: Requires Single Phase		

COOLING SYSTEM

Y	CWRESV	COOLANT RESERVOIR	0	$77

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory

COOLING SYSTEM (CONT.)

Y	**STGD**	**RADIATOR STONE GUARD** 0		**$56**
		NOTE: Only available on open sets		
Y	**WTF1A**	**RADIATOR TRANSITION FLANGE** 0		**$163**
		NOTE: Powder-coated sheet steel. Only available on open sets		

ENCLOSURES

Y	**NOENCLO**	**NO ENCLOSURE - OPEN SET** 0		**NC**
Y	**ENCWPA1**	**WEATHERPRROF ENCLOSURE -WHITE** 0		**$1,845**
Y	**ENCWPA2**	**WEATHERPROOF ENCLOSURE -YELLOW** 0		**$1,845**
Y	**ENCSA88**	**SOUND ATTENUATED - WHITE** . . . . . 0 TECHNICAL: Critical Silencer		**$2,188**
Y	**ENCSA89**	**SOUND ATTENUARTED - YELLOW** . . . . . 0 TECHNICAL: Critical Silencer		**$2,188**
Y	**PVW2**	**PANEL VIEWING WINDOW** 0		**$48**
Y	**IBCWBC2**	**IBC CERTIFICATION WIND ENC** . . . . . 0 TECHNICAL: 150mph wind load REQUIRES: Optional sound attenuated enclosure		**$268 NET**

HEATING ELEMENTS

Y	**WHH**	**COOLANT HEATER** . . . . . 0 TECHNICAL: On at 100 and off at 120 degree F		**$226**
Y	**WHHH**	**HIGH EFFICIENCY COOLANT HEATER** . . . . . 0 With Circulating Pump		**$1,125**
Y	**EBH**	**BATTERY HEATER** 0		**$211**

FUEL SYSTEM

Y	**SKID**	**SKID BASE** 0		**$1,356**

Fuel Tanks (UL & ULC Listed)

Note:Standard Fuel Fill, UL Rated Emergency-vent,Standard vent,
Fuel Sender & Leak Detection Probe to meet UL142 and ULC-S601 listing
125% capacity for diesel fuel leak
LABEL:DIESEL FUEL AND GALLONS (LITRES)

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory

FUEL SYSTEM (CONT.)

INTEGRAL FUEL TANKS

Y	INFT140	**INTEGRAL FUEL TANK 137 GAL** 0		**$4,753**
Y	INFT250	**INTEGRAL FUEL TANK 255 GAL** 0		**$5,703**

SUB-BASE FUEL TANKS

Y	SBFT140	**SUB BASE FUEL TANK 137 GAL** . . . . . 0 REQUIRES: SKID		**$4,473**
Y	SBFT250	**SUB BASE FUEL TANK 255 GAL** . . . . . 0 REQUIRES: SKID		**$5,367**

FUEL FILL

Y	FFLCK	**LOCKING FUEL FILL** 0		**NC**
Y	FSCO5G	**5 GAL SPILL CONTAINMENT** 0		**$399**
Y	FSC5GDT	**5 GALL SPILL CONTAIN** . . . . . 0 with Drop Tube		**$662**
Y	FFOPV	**5 GALLON FILL CONTAINMENT** . . . . . 0 w/Overflow Prevention		**$2,393**
Y	DT48HRB	**5 GALLON FILL CONTAINMENT** . . . . . 0 w/Overflow Preventin w/t DT		**$2,393**

VENT PIPE

Y	FVP12FT	**STANDARD VENT PIPE** . . . . . 0 12FT Extension (shipped loose)		**$346**

EMERGENCY VENT PIPE

Y	FFEXV3	**3" EMERGENCY VENT** . . . . . 0 TECHNICAL: Extension to 12ft above grade (shipped loose) REQUIRES: FSBT140		**$614**

TANK RISER

Y	FTRISE	**TANK RISER** . . . . . 0 Tank bottom raised 2.5" REQUIRES: Fuel Tank		**$608**

GENERATORS (OVERSIZE & PREMIUM)

GENERATOR (OPTIONS)

Y	IVR12	**PERMANENT MAGNET** 0		**$945**

NOTE: Cannot be used with AREP Excitation

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory
MOUNTING SYSTEM				
Y	**STDVIB**	**VIBRATION ISOLATORS - STANDARD**	0	**NC**
AUTOMATIC TRANSFER SWITCHES				
		(ship loose)		
		NEMA 1 ENCLOSURE		
Y	**ATSA100**	**ATS 100A,2P,120V,N1,OPEN T**	0	**$642 NET**
Y	**ATSB100**	**ATS 100A,2P,240V,N1,OPEN T**	0	**$642 NET**
Y	**ATSC100**	**ATS 100A,3P,208V,N1,OPEN T**	0	**$812 NET**
Y	**ATSD100**	**ATS 100A,3P,240V,N1,OPEN T**	0	**$812 NET**
Y	**ATSE100**	**ATS 100A,3P,480V,N1,OPEN T**	0	**$812 NET**
Y	**ATSF100**	**ATS 100A,3P,600V,N1,OPEN T**	0	**$1,229 NET**
Y	**ATSA150**	**ATS 150A,2P,120V,N1,OPEN T**	0	**$838 NET**
Y	**ATSB150**	**ATS 150A,2P,240V,N1,OPEN T**	0	**$838 NET**
Y	**ATSC150**	**ATS 150A,3P,208V,N1,OPEN T**	0	**$922 NET**
Y	**ATSD150**	**ATS 150A,3P,240V,N1,OPEN T**	0	**$922 NET**
Y	**ATSE150**	**ATS 150A,3P,480V,N1,OPEN T**	0	**$922 NET**
Y	**ATSF150**	**ATS 150A,3P,600V,N1,OPEN T**	0	**$1,240 NET**
Y	**ATSA225**	**ATS 225A,2P,120V,N1,OPEN T**	0	**$1,059 NET**
Y	**ATSB225**	**ATS 225A,2P,240V,N1,OPEN T**	0	**$1,059 NET**
Y	**ATSC225**	**ATS 225A,3P,208V,N1,OPEN T**	0	**$1,149 NET**
Y	**ATSD225**	**ATS 225A,3P,240V,N1,OPEN T**	0	**$1,149 NET**
Y	**ATSE225**	**ATS 225A,3P,480V,N1,OPEN T**	0	**$1,149 NET**
Y	**ATSF225**	**ATS 225A,3P,600A,N1,OPEN T**	0	**$1,752 NET**
Y	**ATSA300**	**ATS 300A,2P,120V,N1,OPEN T**	0	**$1,318 NET**
Y	**ATSB300**	**ATS 300A,2P,240V,N1,OPEN T**	0	**$1,318 NET**
Y	**ATSC300**	**ATS 300A,3P,208V,N1,OPEN T**	0	**$1,550 NET**

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory

AUTOMATIC TRANSFER SWITCHES (CONT.)

NEMA 1 ENCLOSURE (Cont.)

Y	ATSD300	ATS 300A,3P,240V,N1,OPEN T	0	$1,550 NET
Y	ATSE300	ATS 300A,3P,480V,N1,OPEN T	0	$1,550 NET
Y	ATSA400	ATS 400A,2P,120V,N1,OPEN T	0	$1,462 NET
Y	ATSB400	ATS 400A,2P,240V,N1,OPEN T	0	$1,462 NET
Y	ATSC400	ATS 400A,3P,208V,N1,OPEN T	0	$1,737 NET
Y	ATSD400	ATS 400A,3P,240V,N1,OPEN T	0	$1,737 NET
Y	ATSE400	ATS 400A,3P,480V,N1,OPEN T	0	$1,737 NET
Y	ATSF400	ATS 400A,3P,600V,N1,OPEN T	0	$2,041 NET

NEMA 3R ENCLOSURE

Y	ATSG100	ATS 100A,2P,120V,N3,OPEN T	0	$693 NET
Y	ATSH100	ATS 100A,2P,240V,N3,OPEN T	0	$693 NET
Y	ATSI100	ATS 100A,3P,208V,N3,OPEN T	0	$862 NET
Y	ATSJ100	ATS 100A,3P,240V,N3,OPEN T	0	$862 NET
Y	ATSK100	ATS 100A,3P,480V,N3,OPEN T	0	$862 NET
Y	ATSL100	ATS 100A,3P,600V,N3,OPEN T	0	$1,376 NET
Y	ATSG150	ATS 150A,2P,120V,N3,OPEN T	0	$888 NET
Y	ATSH150	ATS 150A,2P,240V,N3,OPEN T	0	$888 NET
Y	ATSI150	ATS 150A,3P,208V,N3,OPEN T	0	$973 NET
Y	ATSJ150	ATS 150A,3P,240V,N3,OPEN T	0	$973 NET
Y	ATSK150	ATS 150A,3P,480V,N3,OPEN T	0	$973 NET
Y	ATSL150	ATS 150A,3P,600V,N3,OPEN T	0	$1,386 NET
Y	ATSG225	ATS 225A,2P,120V,N3,OPEN T	0	$1,216 NET
Y	ATSH225	ATS 225A,2P,240V,N3,OPEN T	0	$1,216 NET
Y	ATSI225	ATS 225A,3P,208V,N3,OPEN T	0	$1,305 NET
Y	ATSJ225	ATS 225A,3P,240V,N3,OPEN T	0	$1,305 NET
Y	ATSK225	ATS 225A,3P,480V,N3,OPEN T	0	$1,305 NET

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory

AUTOMATIC TRANSFER SWITCHES (CONT.)

NEMA 3R ENCLOSURE (Cont.)

Y	**ATSL225**	**ATS 225A,3P,600V,N3,OPEN T**	0	**$1,904 NET**
Y	**ATSG300**	**ATS 300A,2P,120V,N3,OPEN T**	0	**$1,475 NET**
Y	**ATSH300**	**ATS 300A,2P,240V,N3,OPEN T**	0	**$1,475 NET**
Y	**ATSI300**	**ATS 300A,3P,208V,N3,OPEN T**	0	**$1,707 NET**
Y	**ATSJ300**	**ATS 300A,3P,240V,N3,OPEN T**	0	**$1,707 NET**
Y	**ATSK300**	**ATS 300A,3P,480V,N3,OPEN T**	0	**$1,707 NET**
Y	**ATSG400**	**ATS 400A,2P,120V,N3,OPEN T**	0	**$1,619 NET**
Y	**ATSH400**	**ATS 400A,2P,240V,N3,OPEN T**	0	**$1,619 NET**
Y	**ATSI400**	**ATS 400A,3P,208V,N3,OPEN T**	0	**$1,894 NET**
Y	**ATSJ400**	**ATS 400A,3P,240V,N3,OPEN T**	0	**$1,894 NET**
Y	**ATSK400**	**ATS 400A,3P,480V,N3,OPEN T**	0	**$1,894 NET**
Y	**ATSL400**	**ATS 400A,3P,600V,N3,OPEN T**	0	**$2,214 NET**

TESTS

Y	**PFT**	**TEST AT 0.8 POWER FACTOR**	0	**$167**

NOTE: 3 Phase only,changes normal production test from 1.0PF to 0.8PF

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory

TESTS (CONT.)

Y **4HRTLS** **4 HOUR TEST (FACTORY)** . . . . . .0 **$2,085 NET**

4hr Test (un-witnessed) at 100% rated load, taking readings every 15min intervals and recording the following data:

1) Time of reading
2) Running time
3) Ambient temp in degrees C
4) Lube oil pressure in kPa
5) Lube oil temp in degrees C
6) Engine coolant temp in degrees C
7) Exhaust stack temp in degrees C
8) Alternator voltage: phase 1,2,3
9) Alternator current: phase 1,2,3
10)Power in kW
11)Frequency in Hz
12)Power Factor
13)Alternator cooling air outlet temps

REQUIRES: Full load current single circuit breaker or combination of multiple breakers

NOTE: This option impacts RTS dates

Y **SWP0021** **SHRINK WRAP PROTECTION** . . . . . 0 **$100 NET**

NOTE: For use with open or enclosed package sets

CATERPILLAR PKG. GEN SET (Y)
NEWBERRY, SOUTH CAROLINA

Ship Weight lbs | List Price At Factory

Product Consist:

PRICING INFORMATION

These prices are manufacturer suggested resale prices and are subject to change without notice. Shipment will usually be made from source of manufacture, or at factory discretion. Attachment prices are for attachments installed as original equipment unless otherwise specified.

Net price items are subject to no further discounts.

All prices are installed list prices unless otherwise specified.

* SHIPMENT DATE SPECIFIC PRICING IS BEST FOUND THROUGH THE PSQ AND ISA QUOTING TOOLS* .

AVAILABILITY

NOT Available to the following territory CIS: Armenia, Belarus, Kyrgyzstan, Russia.

GLOSSARY OF TERMS

For product abbreviations go to Power Net at https://engines.cat.com Under the quick links, select TMI Web. Once in TMI select Abbreviations, listed under TMI Definitions.

DESIGN TO ORDER (DTO)

Orders requiring special engineering (referred to as DTO) will require additional process time. This time is over and above normal order processing or product availability.

Attachments listed in the price list are NOT interchangeable between sales models or applications. If attachments are required for a particular model or configuration but are not listed as compatible for this model in a specific price list, the order will require a DTO. This is true even when the same attachment or configuration has been ordered in the past.

A DTO will require an application and installation (A & I) marketing quote. For further information contact the Application Support Center.

Requests for special ratings not listed in the Price List should also be sent to the Application Support Center. If the special rating is possible, it may also require a DTO and could require additional processing time if the appropriate details have not yet been established.

Please keep this information in mind when discussing or quoting approximate availability to your customers.

DTO quotes are typically valid for six (6) months. If the quote expires, regardless if it has been ordered or not, a new DTO quote will be required before an order can be placed.

DEALER SPECIFIC PRICING TERMS

To obtain the latest specific conditions from Caterpillar to individual Cat dealers please use Engine Order Management Process (EOMP) quoting and order tools like ISA or PSQ. For questions or

DEALER SPECIFIC PRICING TERMS (CONT.)

special requests, please contact your Caterpillar representative.

TECHNICAL PERFORMANCE DATA

Technical performance data and Engine rating information is available in Power Net at https://engines.cat.com. Under the quick links, select TMI Web. Once in TMI select TMI Performance Definitions.

To request dealer specific authorization, please follow links to Engine Order Management Process (EOMP) at Caterpillar Power Net (https://engines.cat.com). CWS logon id is needed to access Power Net.

RATINGS GUIDE

The EPG Ratings Guide may be ordered through Media Logistics by calling + 1 (800) 566-7782 or + 1 (309) 266-0942. The current EPG Ratings Guide media number for Cat Generator Sets is LEXE7582 or or LEXE7581 for Olympian Generator Sets.

Current EPG ratings are also available by accessing the Electronic Media Center at https://emc.cat.com and on Power Net at https://engines.cat.com, select Electric Power then select References/Sales Tools.

ENGINE PACKAGE DESCRIPTION

ENGINE
Electrical system,12 VDC
Cartridge type air filter(s) Medium Duty
Coolant and lube drains piped to the edge of base
D40-6,D50-6,D40-6S,D50-6S product includes Electronic Governor
D60-6 to D100-6,D60-8S to D100-6S product includes A4:E2 electronic engine control w/Speed Adjust thru EMCP
Tier 3 EPA Approved Emissions Certified

INTEGRATED VOLTAGE REGULATOR (Digital):
EM10 Excitation Module
Voltage within + /- 0.25% at steady state from no load to full load
Provides fast recovery from transient load changes

CHARGING SYSTEM

CAT Premium High Output Battery(s) with rack & cables Installed (wet);1000CCA;90amp hr;12V

CONTROL SYSTEM

CONTROL PANEL
NEMA 1 enclosure with hinged door
Wiring loom
DC and AC wiring harness
EMCP 4.2 controls including:
std -Run / Auto / Stop Control
std -Speed Adjust
optional -Voltage Adjust
std -Engine Cycle Crank
std -Emergency Stop pushbutton
optional -Audible Alarm
EMCP 4.2 controller features:

CATERPILLAR PKG. GEN SET (Y)
NEWBERRY, SOUTH CAROLINA

Ship Weight lbs | List Price At Factory

CONTROL SYSTEM (CONT.)

std -12-volt DC operation
std -Environmental sealed front face
std -Text alarm/event descriptions
Digital indication for:
std -RPM
std -DC Volts
std -Operating Hours
std -Oil Pressure (psi)
std -Coolant Pressure
std -Volts (L-L & L-N), frequency (Hz)
std -Amps (per phase & average)
std -Power Factor (per phase & average)
std -kW (per phase,average & percent)
std -kVA (per phase,average & percent)
std -kVAr (per phase,average & percent)
std -kW-hr (total)
std -kVAr-hr (total)
Warning/shutdown with common LED indication of shutdowns for:
std -Low Oil pressure
optional -Low Coolant level
std -Low Coolant temp alarm (detects jkt water heater failure)
std -High Coolant temperature shutdown
Programmable protective relaying functions:
std -Generator phase sequence
std -Over/Under voltage (27/59)
std -Over/Under Frequency (81 o/u)
std -Reverse Power (KW) (32)
std -Reverse Reactive Power (kVAr) (32RV)
std -Overcurrent (50/51)
Communications
std -Customer DATA link (Modbus RTU)
optional -Accessory module DATA link
std -RS485 Serial DATA link (terminals only)
std -8 programmable digital outputs available
std -2 relays pre-programmed
optional -4 programmable relay outputs (Form A)
std -8 programmable digital inputs available
std -2 pre-programmed
optional -6 programmable digital inputs
optional -1 analog inputs
Compatible with the following optional modules:
optional -Remote CAN annunciator

CIRCUIT BREAKERS

Optional UL/CSA listed mainline breakers
Optional Multiple Breakers 100% Rated 3-pole with solid neutral
NEMA 1 steel enclosure
Electrical stub-up area directly below circuit breaker

COOLING SYSTEM

Radiator and cooling fan complete with protective guards
Standard ambient temperatues up to 50degC (122degF)
50% coolant antifreeze/corrosion inhibitor
COOLANT RESERVOIR

CATERPILLAR PKG. GEN SET (Y)
NEWBERRY, SOUTH CAROLINA

Ship Weight lbs | List Price At Factory

GENERATORS

GENERATOR SET
Complete system designed and built at ISO 9001:2000 certified facilities
Factory tested to design specifications at full load conditions and all protective devices and control functions simulated and checked

GENERATOR
Insulation system,class H
Drip proof generator air intake (NEMA 2,IP23)
Electrical design in accordance with BS5000 Part 99,EN61000-6, IEC60034-1,NEMA MG-1.33

EQUIPMENT FINISH
All electroplated hardware
Anticorrosive paint protection
High gloss polyurethane paint for durability and scuff resistance

QUALITY STANDARDS
BS4999,BS5000,BS5514,EN61000-6,IEC60034,NEMA MG-1.33,NFPA 110 (with optional equipment)

LITERATURE

DOCUMENTATION
Operation and maintenance manual pack and OMM Storage Compartment
Wiring diagrams included
To order extra literature go to:
https://oos.midlandcorp.com/cat

MOUNTING SYSTEM

Heavy-duty fabricated steel base with lifting points
Anti-vibration pads to ensure vibration isolaton
Complete OSHA guarding
Stub-up pipe ready for connection to silencer pipework
Flexible fuel lines to base with NPT connections

GENERAL

Factory Test Report

WARRANTY
12 month warranty from start up
(24 months limited to 500 hours/year for a standby operation)

NAMEPLATE
A. KVA/KW rating
B. Output voltage
C. Output amperes
D. Specifies the power factor
E. Specifies the number of phases being provided
F. Manufacturer
G. Serial number

TOOL SET
AVAILABLE ONLY FROM PARTS DISTRIBUTION

CATERPILLAR PKG. GEN SET (Y)
NEWBERRY, SOUTH CAROLINA

Ship Weight
lbs

List Price
At Factory

GENERAL (CONT.)

Contains basic tools for regular maintenance; such as wrenches, grease gun, feeler gauges, etc. For a complete breakdown, refer to the Tool Guide for Caterpillar Dealers.

CATERPILLAR PKG. GEN SET (Y)
NEWBERRY, SOUTH CAROLINA

Ship Weight lbs

List Price At Factory

PACKAGE SUMMARY
D40-6,D50-6,D60-6,D80-6,D100-6
EPA STATIONARY EMERGENCY (EPA TIER 3 EMISSIONS LEVELS)
C4.4 PACKAGE SUMMARY 60HZ (600/480/240/208V)

Model	Volt	Stdby kW	Stdby kVA	Stdby kW	Stdby kVA	Alt FC	Alt Frame	Arrg No	Temp Rise Stdby	Temp Rise Prime	Alt
D40-6	600	40	50.0	36	45.0	OGNARB2	LC1524L	456-8042	105/40	80/40	AR
D40-6	480	40	50.0	36	45.0	OGNSEY9	LC1514L	456-8040	105/40	80/40	SE
D40-6	240	40	50.0	36	45.0	OGNSEY9	LC1514L	456-8040	130/40	105/40	SE
D40-6	208	40	50.0	36	45.0	OGNSEY9	LC1514L	456-8040	130/40	105/40	SE
D50-6	600	50	62.5	45	56.3	OGNAR87	LC1524N	456-8049	130/40	105/40	AR
D50-6	480	50	62.5	45	56.3	OGNSEZ1	LC1514N	456-8050	130/40	105/40	SE
D50-6	240	50	62.5	45	56.3	OGNSEZ2	LC1514P	456-8041	130/40	105/40	SE
D50-6	208	50	62.5	45	56.3	OGNSEZ2	LC1514P	456-8041	130/40	105/40	SE
D60-6	600	60	75.0	55	68.8	OGNAR90	LC1524P	456-8043	130/40	125/40	AR
D60-6	480	60	75.0	55	68.8	OGNARZ2	LC1514P	456-8041	130/40	125/10	SE
D60-6	240	60	75.0	55	68.8	OGNSEZ3	LC3114D	451-8415	105/40	80/40	SE
D60-6	208	60	75.0	55	68.8	OGNSEZ3	LC3114D	451-8415	105/40	80/40	SE
D80-6	600	80	100	72	90.0	OGNAR95	LC3124D	454-4841	105/40	80/40	AR
D80-6	480	80	100	72	90.0	OGNSEZ5	LC3114D	451-8416	105/40	80/40	SE
D80-6	240	80	100	72	90.0	OGNSEZ5	LC3114D	451-8416	105/40	105/40	SE
D80-6	208	80	100	72	90.0	OGNSEZ5	LC3114D	451-8416	105/40	105/40	SE
D100-6	600	100	125	90	112.5	OGNAR95	LC3124D	454-4841	105/40	125/40	AR
D100-6	480	100	125	90	112.5	OGNSEZ5	LC3114D	451-8416	150/40	125/40	SE
D100-6	240	100	125	90	112.5	OGNSEZ6	LC3114F	454-4860	130/40	105/40	SE
D100-6	208	100	125	90	112.5	OGNSEZ6	LC3114F	454-4860	130/40	105/40	SE

D40-6S,D50-6S,D60-8S,D80-2S,D100-6S
EPA STATIONARY EMERGENCY (EPA TIER 3 EMISSIONS LEVELS)
C4.4 PACKAGE SUMMARY 60HZ (240V 1 PHASE)

Model	Volt	Stdby kW	Stdby kVA	Prime kW	Prime kVA	Alt FC	Alt Frame	Arrg No	Temp Rise Stdby	Temp Rise Prime	Alt
D40-6S	240	40	40	36	36	OGNSP01	LCB1514L	456-8044	130/40	105/40	SP
D50-6S	240	50	50	45	45	OGNSP02	LCB1514L	456-8045	130/40	105/40	SP
D60-8S	240	60	60	55	55	OGNSP03	LCB3114D	451-8417	105/40	80/40	SP
D80-2S	240	80	80	72	72	OGNSP04	LCB3114D	451-8418	130/40	105/40	SP
D100-6S	240	100	100	90	90	OGNSP05	LCB3114F	454-4862	130/40	105/40	SP

MODEL CONFIGURATION
3 PHASE

CATERPILLAR PKG. GEN SET (Y) NEWBERRY, SOUTH CAROLINA			Ship Weight lbs	List Price At Factory
Y	NAC155P	D40-6 60HZ 480V	0	$16,288
Y	NAC198P	D40-6 60HZ 240V	0	$16,288
Y	NAC199P	D40-6 60HZ 208V	0	$16,288
Y	NAC200P	D40-6 60HZ 600V	0	$16,288
Y	NAC156P	D50-6 60HZ 480V	0	$17,342
Y	NAC195P	D50-6 60HZ 240V	0	$17,342
Y	NAC196P	D50-6 60HZ 208V	0	$17,342
Y	NAC197P	D50-6 60HZ 600V	0	$17,342
Y	NAC157P	D60-6 60HZ 480V	0	$18,096
Y	NAC192P	D60-6 60HZ 240V	0	$18,096
Y	NAC193P	D60-6 60HZ 208V	0	$18,096
Y	NAC194P	D60-6 60HZ 600V	0	$18,096
Y	NAC158P	D80-6 60HZ 480V	0	$17,480
Y	NAC189P	D80-6 60HZ 240V	0	$17,480
Y	NAC190P	D80-6 60HZ 208V	0	$17,480
Y	NAC191P	D80-6 60HZ 600V	0	$17,480
Y	NAC159P	D100-6 60HZ 480V	0	$19,454
Y	NAC181P	D100-6 60HZ 240V	0	$18,185
Y	NAC188P	D100-6 60HZ 208V	0	$18,185

CATERPILLAR PKG. GEN SET (Y) NEWBERRY, SOUTH CAROLINA			Ship Weight lbs	List Price At Factory
Y	**NAC202P**	**D100-6 60HZ 600V**	0	**$19,454**

1 PHASE

Y	**NAC170P**	**D40-6S 60HZ 240V**	0	**$16,374**
Y	**NAC171P**	**D50-6S 60HZ 240V**	0	**$17,519**
Y	**NAC172P**	**D60-8S 60HZ 240V**	0	**$17,894**
Y	**NAC173P**	**D80-2S 60HZ 240V**	0	**$17,806**
Y	**NAC174P**	**D100-6S 60HZ 240V**	0	**$19,361**

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	List Price At Factory

AVAILABILITY

For EPNA Inventory contact Holly White (309) 578-6412
For product availibility go to Power Net at https://engines.cat.com

EMISSION CERTIFICATION

CERTIFICATION

Y	**CERTESE**	**EPA STATIONARY EMERGENCY** . . . . . 0 (EPA Tier 3 emissions levels) NOTE: EPA certified for stationary use only during defined emergency conditions Outside EPA-regulated territories and in Guam,American Samoa or the Commonwealth of the Northern Mariana Islands,these restrictions do not apply.		**NC**

UL2200 LISTING

Y	**NACERT**	**UL & CSA CERTIFICATION**. . . . . 0 TECHNICAL: Requires Oversize Alternator on D100 with 480/277 or 600/346V		**$366**
Y	**NR**	**NO CERTIFICATION** 0		**NC**

VOLTAGE INDICATORS

Hertz Options

Y	**60HZ**	**60 HERTZ** 0		**NC**

Voltage Options

Y	**VOP610**	**208/120 VAC** 0		**NC**
Y	**VOP601**	**480/277 VAC** . . . . . 0 NOTE: Applies to D40-6 to D100-6		**NC**
Y	**VOP622**	**240/120 VAC** . . . . . 0 NOTE: Applies to D40-6S to D100-6S		**NC**
Y	**VOP606**	**240/120 VAC** . . . . . 0 NOTE: Applies to D40-6 to D100-6		**NC**

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	List Price At Factory

VOLTAGE INDICATORS (CONT.)

Voltage Options (Cont.)

Y	**VOP612A**	**600/347 VAC** 0		**NC**
		NOTE: Applies to D40-6 to D80-6		
Y	**VOP612B**	**600/347V VAC** 0		**NC**
		NOTE: Applies to D100-6		

Accessories Power Supply Voltages

Y	**VAC120**	**120 VOLTS** 0		**NC**

APPLICATION INDICATORS

Market Segmentation

Y	**MSEPGGN**	**END USE: GENERAL EPG** 0		**NC**
		All engines and generator sets utilized in the generation of electrical power for general residential, commercial, utility, construction and communications, commercial and residential building, agricultural, construction, mining, manufacturing, public and civil services. This category should not be used for EP Rental, Petroleum, Locomotive or Marine electric power applications.		
Y	**MSPMDXQ**	**End Use: EP Dealer Rental** 0		**NC**
		All generator sets utilized ONLY in Rental Applications. This category should not be used for General EP, Petroleum, Locomotive or Marine electric power applications.		
		TECHNICAL: Dealer is responsible for selecting appropriate attachments and certifications for their application.		
Y	**MSEPASP**	**EP-ADDED SCOPE PRODUCT** 0		**NC**
		This EP market segment code applies to customized solutions (DTO) type gensets not contained in the price list and not already covered by other EP market segment codes. Intended for applications that contain additional systems scope such as enclosures, electrical controls, co-generation systems etc. The added scope is invoiced to dealers through supplemental invoices tied to the original ESO.		

Duty - Rating Type

Y	**STANDBY**	**STANDBY POWER APPLICATION** 0		**NC**
		For standby rating.		
Y	**PRIMEPA**	**PRIME POWER APPLICATION** 0		**NC**
		For prime rating.		

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	List Price At Factory

GENERATORS

C4.4 GENSET SELF EXCITED & OVERSIZED GENERATORS FOR 60HZ PACKAGE GENSETS
Available at: 480/277, 240/120 or 208/120 Volts

Model	Volt	Stdby kW	Stdby kVA	Prime kW	Prime kVA	Alt FC	Alt Frame	Arrg No	Stdby Temp Rise	Prime Temp Rise	Alt
D40-6	480	40	50.0	36	45.0	OGNSEY9	LC1514L	456-8040	105/40	80/40	SE
D40-6	240	40	50.0	36	45.0	OGNSEY9	LC1514L	456-8040	130/40	105/40	SE
D40-6	208	40	50.0	36	45.0	OGNSEY9	LC1514L	456-8040	130/40	105/40	SE
D40-6	480	40	50.0	36	45.0	OGNSEZ1	LC1514N	456-8050	105/40	80/40	SEOS
D40-6	240	40	50.0	36	45.0	OGNSEZ1	LC1514N	456-8050	105/40	80/40	SEOS
D40-6	208	40	50.0	36	45.0	OGNSEZ1	LC1514N	456-8050	105/40	80/40	SEOS
D50-6	480	50	62.5	45	56.3	OGNSEZ1	LC1514N	456/8050	130/40	105/40	SE
D50-6	240	50	62.5	45	56.3	OGNSEZ2	LC1514P	456-8041	130/40	105/40	SE
D50-6	208	50	62.5	45	56.3	OGNSEZ2	LC1514P	456-8041	130/40	105/40	SE
D50-6	480	50	62.5	45	56.3	OGNSEZ2	LC1514P	456-8041	105/40	80/40	SEOS
D50-6	240	50	62.5	45	56.3	OGNSEZ3	LC3114D	451-8415	105/40	80/40	SEOS
D50-6	208	50	62.5	45	56.3	OGNSEZ3	LC3114D	451-8415	105/40	80/40	SEOS
D60-6	480	60	75	55	68.8	OGNSEZ2	LC1514P	456-8041	130/40	125/40	SE
D60-6	240	60	75	55	68.8	OGNSEZ3	LC3114D	451-8415	105/40	80/40	SE
D60-6	208	60	75	55	68.8	OGNSEZ3	LC3114D	451-8415	105/40	80/40	SE
D60-6	480	60	75	55	68.8	OGNSEZ3	LC3114D	451-8415	105/40	80/40	SEOS
D60-6	240	60	75	55	68.8	OGNSEZ4	LC3114F	454-4859	105/40	80/40	SEOS
D60-6	208	60	75	55	68.8	OGNSEZ4	LC3114F	454-4859	105/40	80/40	SEOS
D80-6	480	80	100	72	90.0	OGNSEZ5	LC3114D	451-8416	105/40	80/40	SE
D80-6	240	80	100	72	90.0	OGNSEZ5	LC3114D	451-8416	105/40	105/40	SE
D80-6	208	80	100	72	90.0	OGNSEZ5	LC3114D	451-8416	105/40	105/40	SE
D80-6	480	80	100	72	90.0	OGNSEZ6	LC3114F	454-4860	105/40	80/40	SEOS
D80-6	240	80	100	72	90.0	OGNSEZ6	LC3114F	454-4860	105/40	80/40	SEOS
D80-6	208	80	100	72	90.0	OGNSEZ6	LC3114F	454-4860	105/40	80/40	SEOS
D100-6	480	100	125	90	112.5	OGNSEZ5	LC3114D	451-8416	150/40	125/40	SE
D100-6	240	100	125	90	112.5	OGNSEZ6	LC3114F	454-4860	130/40	105/40	SE
D100-6	208	100	125	90	112.5	OGNSEZ6	LC3114F	454-4860	130/40	105/40	SE
D100-6	480	100	125	90	112.5	OGNSEZ6	LC3114F	454-4860	105/40	80/40	SEOS
D100-6	240	100	125	90	112.5	OGNSEAD	LC3114G	454-5273	105/40	80/40	SEOS
D100-6	208	100	125	90	125.5	OGNSEAD	LC3114G	454-5273	105/40	80/40	SEOS

C4.4 GENSET AREP & OVERSIZED GENERATORS FOR 60HZ PACKAGE GENSETS
Available at: 600/346, 480/277, 240/120 or 208/120 volts

USE | REF NO. | **MANDATORY ATTACHMENTS** | Ship Weight lbs | List Price At Factory

GENERATORS (CONT.)

Model	Volt	Stdby kW	Stdby kVA	Prime kW	Prime kVA	Alt FC	Alt Frame	Arrg No	Stdby Temp	Prime Rise	Alt
D40-6	600	40	50.0	36	45.0	OGNARB2	LC1524L	456-8042	105/40	80/40	AR
D40-6	480	40	50.0	36	45.0	OGNAR85	LC1524L	456-8046	105/40	80/40	AR
D40-6	240	40	50.0	36	45.0	OGNAR85	LC1524L	456-8046	130/40	105/40	AR
D40-6	208	40	50.0	36	45.0	OGNAR85	LC1524L	456-8046	130/40	105/40	AR
D40-6	600	40	50.0	36	45.0	OGNAR87	LC1524N	456-8049	105/40	80/40	AOS
D40-6	480	40	50.0	36	45.0	OGNAR86	LC1524N	456-8048	105/40	80/40	AOS
D40-6	240	40	50.0	36	45.0	OGNAR86	LC1524N	456-8048	105/40	80/40	AOS
D40-6	208	40	50.0	36	45.0	OGNAR86	LC1524N	456-8048	105/40	80/40	AOS
D50-6	600	50	62.5	45	56.3	OGNAR87	LC1524N	456-8049	130/40	105/40	AR
D50-6	480	50	62.5	45	56.3	OGNAR86	LC1524N	456-8048	130/40	105/40	AR
D50-6	240	50	62.5	45	56.3	OGNAR88	LC1524P	456-8047	130/40	105/40	AR
D50-6	208	50	62.5	45	56.3	OGNAR88	LC1524P	456-8047	130/40	105/40	AR
D50-6	600	50	62.5	45	56.3	OGNAR90	LC1524P	456-8043	105/40	80/40	AOS
D50-6	480	50	62.5	45	56.3	OGNAR88	LC1524P	456-8047	105/40	80/40	AOS
D50-6	240	50	62.5	45	45.6	OGNAR89	LC3124D	459-2017	105/40	80/40	AOS
D50-6	208	50	62.5	45	45.6	OGNAR89	LC3124D	459-2017	105/40	80/40	AOS
D60-6	600	60	75.0	55	68.8	OGNAR90	LC1524P	456-8043	130/40	125/40	AR
D60-6	480	60	75.0	55	68.8	OGNAR88	LC1524P	456-8047	130/40	125/40	AR
D60-6	240	60	75.0	55	68.8	OGNAR89	LC3124D	459-2017	105/40	80/40	AR
D60-6	208	60	75.0	55	68.8	OGNAR89	LC3214D	459-2017	105/40	80/40	AR
D60-6	600	60	75.0	55	68.8	OGNAR92	LC3124D	451-8420	105/40	80/40	AOS
D60-6	480	60	75.0	55	68.8	OGNAR89	LC3124D	459-2017	105/40	80/40	AOS
D60-6	240	60	75.0	55	68.8	OGNAR91	LC3124F	459-2019	105/40	80/40	AOS
D60-6	208	60	75.0	55	68.8	OGNAR89	LC3124D	459-2017	105/40	80/40	AR
D80-6	600	80	100	72	90.0	OGNAR95	LC3124D	454-4841	105/40	80/40	AR
D80-6	480	80	100	72	90.0	OGNAR93	LC3124D	459-2018	105/40	80/40	AR
D80-6	240	80	100	72	90.0	OGNAR93	LC3124D	459-2018	105/40	105/40	AR
D80-6	208	80	100	72	90.0	OGNAR93	LC3124D	459-2018	105/40	105/40	AR
D80-6	600	80	100	72	90.0	OGNAR96	LC3124F	454-4864	105/40	80/40	AOS
D80-6	480	80	100	72	90.0	OGNAR94	LC3124F	459-2020	105/40	80/40	AOS
D80-6	240	80	100	72	90.0	OGNAR94	LC3124F	459-2020	105/40	105/40	AOS
D80-6	208	80	100	72	90.0	OGNAR94	LC3124F	459-2020	105/40	105/10	AOS
D100-6	600	100	125	90	112.5	OGNAR95	LC3124D	454-4841	150/40	125/40	AR
D100-6	480	100	125	90	112.5	OGNAR93	LC3124D	459-2018	150/40	125/40	AR
D100-6	240	100	125	90	112.5	OGNAR94	LC3124F	459-2020	130/40	105/40	AR
D100-6	208	100	125	90	112.5	OGNAR94	LC3124F	459-2020	130/40	105/40	AR
D100-6	600	100	125	90	112.5	OGNAR96	LC3124F	454-4864	130/40	105/40	AOS
D100-6	480	100	125	90	112.5	OGNAR94	LC3124F	459-2020	105/40	80/40	AOS
D100-6	240	100	125	90	112.5	OGNAR97	LC3124G	459-2021	105/40	80/40	AOS
D100-6	208	100	125	90	112.5	OGNAR97	LC3124G	459-2021	105/40	80/40	AOS

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	List Price At Factory

GENERATORS (CONT.)

STANDARD ALTERNATOR

Y	OGNSEY9	**SE FRAME: LC1514L** . . . . . 0 Arr: 456-8040		**$2,832**
Y	OGNSEZ1	**SE FRAME: LC1514N** . . . . . 0 Arr: 456-8050		**$3,114**
Y	OGNSEZ2	**SE FRAME: LC1514P** . . . . . 0 Arr: 456-8041		**$3,396**
Y	OGNSEZ3	**SE FRAME: LC3114D** . . . . . 0 Arr: 451-8415		**$3,678**
Y	OGNSEZ4	**SE FRAME: LC3114F** . . . . . 0 Arr: 454-4859		**$3,960**
Y	OGNSEZ5	**SE FRAME: LC3114D** . . . . . 0 Arr: 451-8416		**$3,958**
Y	OGNSEZ6	**SE FRAME: LC3114F** . . . . . 0 Arr: 454-4860		**$5,126**
Y	OGNSEAD	**SE FRAME: LC3114G** . . . . . 0 Arr: 454-5273		**$6,395**
Y	OGNSP01	**SE FRAME: LCB1514L** . . . . . 0 Arr: 456-8044		**$3,047**
Y	OGNSP02	**SE FRAME: LCB1514P** . . . . . 0 Arr: 456-8045		**$3,396**
Y	OGNSP03	**SE FRAME: LCB3114D** . . . . . 0 Arr: 451-8417		**$3,923**
Y	OGNSP04	**SE FRAME: LCB3114D** . . . . . 0 Arr: 451-8418		**$3,958**
Y	OGNSP05	**SE FRAME: LCB3114F** . . . . . 0 Arr: 454-4862		**$4,720**

AREP EXCITATION SYSTEM

Y	OGNAR85	**AREP FRAME: LC1524L** . . . . . 0 Arr: 456-8046		**$3,196**
Y	OGNAR86	**AREP FRAME: LC1524N** . . . . . 0 Arr: 456-8048		**$3,478**
Y	OGNAR88	**AREP FRAME: LC1524P** . . . . . 0 Arr: 456-8047		**$3,760**
Y	OGNAR89	**AREP FRAME: LC3124D** . . . . . 0 Arr: 459-2017		**$4,042**
Y	OGNAR91	**AREP FRAME: LC3124F** . . . . . 0 Arr: 459-2019		**$4,324**
Y	OGNAR93	**AREP FRAME: LC3124D** . . . . . 0 Arr: 459-2018		**$4,322**
Y	OGNAR94	**AREP FRAME: LC3124F** . . . . . 0 Arr: 459-2020		**$5,490**
Y	OGNAR97	**AREP FRAME: LC3124G** . . . . . 0 Arr: 459-2021		**$6,759**
Y	OGNARB2	**AREP FRAME: LC1524L** . . . . . 0 Arr: 456-8042		**$3,548**
Y	OGNAR87	**AREP FRAME: LC1524N** . . . . . 0 Arr: 456-8049		**$3,830**
Y	OGNAR90	**AREP FRAME: LC1524P** . . . . . 0 Arr: 456-8043		**$4,112**
Y	OGNAR92	**AREP FRAME: LC3124D** . . . . . 0 Arr: 451-8420		**$4,394**

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	List Price At Factory

GENERATORS (CONT.)

AREP EXCITATION SYSTEM (Cont.)

Y	OGNAR95	**AREP FRAME: LC3124D** . . . . . 0 Arr: 454-4841		**$4,674**
Y	OGNAR96	**AREP FRAME: LC3124F** . . . . . 0 Arr: 454-4864		**$5,842**

LANGUAGE OPTIONS

Y	SPANISH	**SPANISH LANGUAGE** 0		**NC**
Y	FRENCH	**FRENCH LANGUAGE** 0		**NC**
Y	ENGLISH	**ENGLISH LANGUAGE** . . . . . 0 To order additinal literature go to: https://oos.midlandcorp.com/cat		**NC**

PAINTS

Select one code

Y	CATREN	**CAT WHITE** 0		**NC**
Y	CAT	**CAT YELLOW/BLACK** 0		**NC**

EXTENDED SERVICE COVERAGE

Extended Service Coverage (ESC) for Cat branded commercial

power systems.
Customer must select one of the following Extended Service Coverage options for Cat branded commercial power systems.
If no ESC is desired, select feature code for NO ESC.
For coverage details, including covered components and exclusions, see applicable contract (http://Dealer.cat.com/ESC).
All options included here are $0 deductible

Y	ECP2CQ1	**PLATINUM COVERAGE** . . . . . 0 Prime/Continuous: 24 months, 1,500 hours, $0 deductible		**$600 NET**
Y	ECQ2CQ1	**PLATINUM PLUS COVERAGE** . . . . . 0 Prime/Continuous: 24 months, 1,500 hours, $0 deductible		**$690 NET**
Y	ECP2EQ1	**PLATINUM COVERAGE** . . . . . 0 Prime/Continuous: 24 months, 2,000 hours, $0 deductible		**$770 NET**
Y	ECQ2EQ1	**PLATINUM PLUS COVERAGE** . . . . . 0 Prime/Continuous: 24 months, 2,000 hours, $0 deductible		**$1,030 NET**
Y	ECP2GQ1	**PLATINUM COVERAGE** . . . . . 0 Prime/Continuous: 24 months, 2,500 hours, $0 deductible		**$920 NET**
Y	ECQ2GQ1	**PLATINUM PLUS COVERAGE** . . . . . 0 Prime/Continuous: 24 months, 2,500 hours, $0 deductible		**$1,050 NET**
Y	ECP2LQ1	**PLATINUM COVERAGE** . . . . . 0 Prime/Continuous: 24 months, 4,000 hours, $0 deductible		**$1,310 NET**
Y	ECQ2LQ1	**PLATINUM PLUS COVERAGE** . . . . . 0 Prime/Continuous: 24 months, 4,000 hours, $0 deductible		**$1,500 NET**
Y	ECP3EQ1	**PLATINUM COVERAGE** . . . . . 0 Prime/Continuous: 36 months, 2,000 hours, $0 deductible		**$1,080 NET**

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	List Price At Factory

EXTENDED SERVICE COVERAGE (CONT.)

Extended Service Coverage (ESC) for Cat branded commercial (Cont.)

Y	ECQ3EQ1	**PLATINUM PLUS COVERAGE** . . . . . 0 Prime/Continuous: 36 months, 2,000 hours, $0 deductible		**$1,190 NET**
Y	ECP3HQ1	**PLATINUM COVERAGE** . . . . . 0 Prime/Continuous: 36 months, 3,000 hours, $0 deductible		**$1,420 NET**
Y	ECQ3HQ1	**PLATINUM PLUS COVERAGE** . . . . . 0 Prime/Continuous: 36 months, 3,000 hours, $0 deductible		**$2,000 NET**
Y	ECP3LQ1	**PLATINUM COVERAGE** . . . . . 0 Prime/Continuous: 36 months, 4,000 hours, $0 deductible		**$1,780 NET**
Y	ECQ3LQ1	**PLATINUM PLUS COVERAGE** . . . . . 0 Prime/Continuous: 36 months, 4,000 hours, $0 deductible		**$2,040 NET**
Y	ECP3NQ1	**PLATINUM COVERAGE** . . . . . 0 Prime/Continuous: 36 months, 6,000 hours, $0 deductible		**$2,240 NET**
Y	ECQ3NQ1	**PLATINUM PLUS COVERAGE** . . . . . 0 Prime/Continuous: 36 months, 6,000 hours, $0 deductible		**$2,600 NET**
Y	ECP4GQ1	**PLATINUM COVERAGE** . . . . . 0 Prime/Continuous: 48 months, 2,500 hours, $0 deductible		**$1,560 NET**
Y	ECQ4GQ1	**PLATINUM PLUS COVERAGE** . . . . . 0 Prime/Continuous: 48 months, 2,500 hours, $0 deductible		**$1,780 NET**
Y	ECP4ZQ1	**PLATINUM COVERAGE** . . . . . 0 Prime/Continuous: 48 months, 3,500 hours, $0 deductible		**$1,970 NET**
Y	ECQ4ZQ1	**PLATINUM PLUS COVERAGE** . . . . . 0 Prime/Continuous: 48 months, 3,500 hours, $0 deductible		**$2,250 NET**
Y	ECP4MQ1	**PLATINUM COVERAGE** . . . . . 0 Prime/Continuous: 48 months, 5,000 hours, $0 deductible		**$2,450 NET**
Y	ECQ4MQ1	**PLATINUM PLUS COVERAGE** . . . . . 0 Prime/Continuous: 48 months, 5,000 hours, $0 deductible		**$3,350 NET**
Y	ECP4NQ1	**PLATINUM COVERAGE** . . . . . 0 Prime/Continuous: 48 months, 6,000 hours, $0 deductible		**$2,660 NET**
Y	ECQ4NQ1	**PLATINUM PLUS COVERAGE** . . . . . 0 Prime/Continuous: 48 months, 6,000 hours, $0 deductible		**$3,100 NET**
Y	ECP5HQ1	**PLATINUM COVERAGE** . . . . . 0 Prime/Continuous: 60 months, 3,000 hours, $0 deductible		**$2,070 NET**
Y	ECQ5HQ1	**PLATINUM PLUS COVERAGE** . . . . . 0 Prime/Continuous: 60 months, 3,000 hours, $0 deductible		**$2,360 NET**
Y	ECP5LQ1	**PLATINUM COVERAGE** . . . . . 0 Prime/Continuous: 60 months, 4,000 hours, $0 deductible		**$2,490 NET**
Y	ECQ5LQ1	**PLATINUM PLUS COVERAGE** . . . . . 0 Prime/Continuous: 60 months, 4,000 hours, $0 deductible		**$2,840 NET**
Y	ECP5MQ1	**PLATINUM COVERAGE** . . . . . 0 Prime/Continuous: 60 months, 5,000 hours, $0 deductible		**$2,830 NET**
Y	ECQ5MQ1	**PLATINUM PLUS COVERAGE** . . . . . 0 Prime/Continuous: 60 months, 5,000 hours, $0 deductible		**$3,240 NET**
Y	ECP5NQ1	**PLATINUM COVERAGE** . . . . . 0 Prime/Continuous: 60 months, 6,000 hours, $0 deductible		**$3,120 NET**
Y	ECQ5NQ1	**PLATINUM PLUS COVERAGE** . . . . . 0 Prime/Continuous: 60 months, 6,000 hours, $0 deductible		**$3,750 NET**
Y	ECS3CT1	**SILVER COVERAGE** . . . . . 0 Standby: 36 months, 1,500 hours, $0 deductible		**$190 NET**
Y	ECG3CT1	**GOLD COVERAGE** . . . . . 0 Standby: 36 months, 1,500 hours, $0 deductible		**$290 NET**
Y	ECP3CT1	**PLATINUM COVERAGE** . . . . . 0 Standby: 36 months, 1,500 hours, $0 deductible		**$350 NET**
Y	ECQ3CT1	**PLATINUM PLUS COVERAGE** . . . . . 0 Standby: 36 months, 1,500 hours, $0 deductible		**$400 NET**

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	List Price At Factory

EXTENDED SERVICE COVERAGE (CONT.)

Extended Service Coverage (ESC) for Cat branded commercial (Cont.)

Y	**ECS4ET1**	**SILVER COVERAGE** . . . . . 0 Standby: 48 months, 2,000 hours, $0 deductible		**$400 NET**
Y	**ECG4ET1**	**GOLD COVERAGE** . . . . . 0 Standby: 48 months, 2,000 hours, $0 deductible		**$600 NET**
Y	**ECP4ET1**	**PLATINUM COVERAGE** . . . . . 0 Standby: 48 months, 2,000 hours, $0 deductible		**$710 NET**
Y	**ECQ4ET1**	**PLATINUM PLUS COVERAGE** . . . . . 0 Standby: 48 months, 2,000 hours, $0 deductible		**$810 NET**
Y	**ECS5GT1**	**SILVER COVERAGE** . . . . . 0 Standby: 60 months, 2,500 hours, $0 deductible		**$610 NET**
Y	**ECG5GT1**	**GOLD COVERAGE** . . . . . 0 Standby: 60 months, 2,500 hours, $0 deductible		**$920 NET**
Y	**ECP5GT1**	**PLATINUM COVERAGE** . . . . . 0 Standby: 60 months, 2,500 hours, $0 deductible		**$1,100 NET**
Y	**ECQ5GT1**	**PLATINUM PLUS COVERAGE** . . . . . 0 Standby: 60 months, 2,500 hours, $0 deductible		**$1,250 NET**
Y	**ECS0MT1**	**SILVER COVERAGE** . . . . . 0 Standby: 120 months, 5,000 hours, $0 deductible		**$2,010 NET**
Y	**ECG0MT1**	**GOLD COVERAGE** . . . . . 0 Standby: 120 months, 5,000 hours, $0 deductible		**$3,020 NET**
Y	**ECP0MT1**	**PLATINUM COVERAGE** . . . . . 0 Standby: 120 months, 5,000 hours, $0 deductible		**$3,640 NET**
Y	**ECQ0MT1**	**PLATINUM PLUS COVERAGE** . . . . . 0 Standby: 120 months, 5,000 hours, $0 deductible		**$4,160 NET**

No ESC

Y	**ESCNONE**	**NO EXTENDED SERVICE COVERAGE** 0		**NC**

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory

CERTIFICATIONS

IBC Seismic & Wind Certifications

Y	**IBCSCCA**	**CERTIFICATION OF COMPLIANCE** 0		**$268 NET**
		NOTE: TECHNICAL: Provides IBC Seismic labeling and mounting groups for open and enclosed generator set with or withount sub base fuel tanks. REQUIRES: NFPA,NACERT and VIB4 (isolators)		
Y	**IBCWBC1**	**IBC CERTIFICATION WIND ENC** 0		**$268 NET**
		NOTE: TECHNICAL: 180mph wind load REQUIRES: Enclosure WPI, SATCB or SATFB		
Y	**IBOSHPA**	**CERTIFICATION OF COMPLIANCE** 0		**$900 NET**
		NOTE: TECHNICAL: Provides dual IBC Seismic and OSHPD pre-approval labeling for open generator sets and for the optional enclosure. REQUIRES: VIB4B (isolators), NFPA110 and NACERT		

CHARGING SYSTEM

Y	**PBC10NU**	**NFPA BATT CHARGER UL10A 120VAC** 0		**$698**
Y	**B1RA**	**BATTERY REMOVAL** 0		**$-68**
		NOTE: Removes battery,but cables and rack still supplied		

CIRCUIT BREAKERS

3-POLE 100% RATED
CIRCUIT BREAKERS - Reference Tables
Package Mounted, Single & Dual Breaker combination
Voltage (L-L)

Rating Voltage	100kWE (FLC)	80kWE (FLC)	Single Circuit Breaker Options T1	T3	T4	T5	T6
600/347	120	96	50A-100A	125-225A	250A	400A	N/A
480/227	150	120	50A-100A	125-225A	250A	400A	N/A
240/120	301	240	50A-100A	125-225A	250A	400A	N/A
208/120	347	278	50A-100A	125-225A	250A	400A	N/A

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory

CIRCUIT BREAKERS (CONT.)

3-POLE 100% RATED (Cont.)

Dual Breaker Combinations

Single Breaker	1st CB Primary +	T1 Secondary	T3 Secondary	T4/T5/T6 Secondary
T1 50A-100A	50A-100A	30-100A	125-200A	N/A
T3 125-225A	125-225A	30-100A	125-200A	N/A
T4 250A	250A	30-100A	125-200A	N/A
T5 400A	400A	30-100A	125-200A	N/A
T6 N/A	N/A	N/A	N/A	N/A

Rating Voltage	60kWE (FLC)	50kWE (FLC)	40kWE (FLC)	T1	T3	T4	T5/T6
600/347	72	60	48	30A-100A	125-225A	250A	N/A
480/227	90	75	60	30A-100A	125-225A	250A	N/A
240/120	180	150	120	30A-100A	125-225A	250A	N/A
208/120	208	174	139	30A-100A	125-225A	250A	N/A

Dual Breaker Combinations

Single Breaker	1st CB Primary +	T1 Secondary	T3 Secondary	T4/T5/T6 Secondary
T1 30A-100A	30A-100A	30-100A	N/A	N/A
T3 125-225A	125-225A	N/A	125A	N/A
T4 250A	250A	30-100A	N/A	N/A
T5 N/A	N/A	N/A	N/A	N/A
T6 N/A	N/A	N/A	N/A	N/A

Y SHTAUX SHUNT TRIP & AUXILIARY CONTACT 0 **$158**

BREAKERS (100% UL RATED)

Note: With Circuit Breaker(s) less than package FLC, Factory Test will ONLY be performed up to Circuit Breaker capacity

Y CB0301A 30A BREAKER 100% UL 0 **$373**

NOTE: Applies to D40-6 to D60-6

Y CB0401A 40A BREAKER 100% UL 0 **$373**

NOTE: Applies to D40-6 to D60-6

Y CB0501A 50A BREAKER 100% UL 0 **$373**

NOTE: Applies to D40-6 to D60-6

Y CB0501B 50A BREAKER 100% UL 0 **$459**

NOTE: Applies to D80-6,D100-6

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory

CIRCUIT BREAKERS (CONT.)

BREAKERS (100% UL RATED) (Cont.)

Y	**CB0601A**	**60A BREAKER 100% UL**	0	**$446**
		NOTE: Applies to D40-6 to D60-6		
Y	**CB0601B**	**60A BREAKER 100% UL**	0	**$459**
		NOTE: Applies to D80-6,D100-6		
Y	**CB0701A**	**70A BREAKER 100% UL**	0	**$446**
		NOTE: Applies to D40-6 to D60-6		
Y	**CB0701B**	**70A BREAKER 100% UL**	0	**$459**
		NOTE: Applies to D80-6,D100-6		
Y	**CB0801A**	**80A BREAKER 100% UL**	0	**$446**
		NOTE: Applies to D40-6 to D60-6		
Y	**CB0801B**	**80A BREAKER 100% UL**	0	**$459**
		NOTE: Applies to D80-6,D100-6		
Y	**CB0901A**	**90A BREAKER 100% UL**	0	**$446**
		NOTE: Applies to D40-6 to D60-6		
Y	**CB0901B**	**90A BREAKER 100% UL**	0	**$459**
		NOTE: Applies to D80-6,D100-6		
Y	**CB1001A**	**100A BREAKER 100% UL**	0	**$421**
		NOTE: Applies to D40-6 to D60-6		
Y	**CB1001B**	**100A BREAKER 100% UL**	0	**$459**
		NOTE: Applies to D80-6,D100-6		

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory

CIRCUIT BREAKERS (CONT.)

BREAKERS (100% UL RATED) (Cont.)

Y	**CB1251A**	**125A BREAKER 100% UL**	0	**$540**
		NOTE: Applies to D40-6 to D60-6		
Y	**CB1251B**	**125A BREAKER 100% UL**	0	**$588**
		NOTE: Applies to D80-6,D100-6		
Y	**CB1501A**	**150A BREAKER 100% UL**	0	**$540**
		NOTE: Applies to D40-6 to D60-6		
Y	**CB1501B**	**150A BREAKER 100% UL**	0	**$588**
		NOTE: Applies to D80-6,D100-6		
Y	**CB1751A**	**175A BREAKER 100% UL**	0	**$540**
		NOTE: Applies to D40-6 to D60-6		
Y	**CB1751B**	**175A BREAKER 100% UL**	0	**$588**
		NOTE: Applies to D80-6,D100-6		
Y	**CB1751C**	**175A BREAKER 100% UL**	0	**$833**
		NOTE: Applies to D40-6S		
Y	**CB2001A**	**200A BREAKER 100% UL**	0	**$540**
		NOTE: Applies to D40-6 to D60-6		
Y	**CB2001B**	**200A BREAKER 100% UL**	0	**$588**
		NOTE: Applies to D80-6,D100-6		
Y	**CB2251A**	**225A BREAKER 100% UL**	0	**$540**
		NOTE: Applies to D40-6 to D60-6		

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory

CIRCUIT BREAKERS (CONT.)

BREAKERS (100% UL RATED) (Cont.)

Y	**CB2251B**	**225A BREAKER 100% UL**	0	**$879**
		NOTE: Applies to D80-6,D100-6		
Y	**CB2251C**	**225A BREAKER 100% UL**	0	**$833**
		NOTE: Applies to D50-6S		
Y	**CB2501B**	**250A BREAKER 100% UL**	0	**$806**
		NOTE: Applies to D80-6,D100-6		
Y	**CB2501C**	**250A BREAKER 100% UL**	0	**$1,385**
		NOTE: Applies to D40-6 to D60-6 Applies to D60-8S		
Y	**CB4001A**	**400A BREAKER 100% UL**	0	**$1,216**
		NOTE: Applies to D80-6,D100-6		
Y	**CB4001B**	**400A BREAKER 100% UL**	0	**$1,497**
		NOTE: Applies to D80-2S		
Y	**CB6001B**	**600A BREAKER 100% UL**	0	**$2,326**
		NOTE: Applies to D100-6S		

DUAL BREAKERS (100% UL RATED)

Y	**NO2NDCB**	**NO 2ND BREAKER**	0	**NC**
Y	**CB0302A**	**2ND BREAKER 30A**	0	**$355**
		NOTE: Applies to D40-6 to D60-6		
Y	**CB0302B**	**2ND BREAKER 30A**	0	**$495**
		NOTE: Applies to D80-6,D100-6		

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory

CIRCUIT BREAKERS (CONT.)

DUAL BREAKERS (100% UL RATED) (Cont.)

Y	**CB0402A**	**2ND BREAKER 40A**	0	**$355**
		NOTE: Applies to D40-6 to D60-6		
Y	**CB0402B**	**2ND BREAKER 40A**	0	**$495**
		NOTE: Applies to D80-6,D100-6		
Y	**CB0502A**	**50A BREAKER 100% UL**	0	**$355**
		NOTE: Applies to D40-6 to D60-6		
Y	**CB0502B**	**2ND BREAKER 50A**	0	**$495**
		NOTE: Applies to D80-6,D100-6		
Y	**CB0602A**	**2ND BREAKER 60A**	0	**$428**
		NOTE: Applies to D40-6 to D60-6		
Y	**CB0602B**	**2ND BREAKER 60A**	0	**$568**
		NOTE: Applies to D80-6,D100-6		
Y	**CB0702A**	**2ND BREAKER 70A**	0	**$428**
		NOTE: Applies to D40-6 to D60-6		
Y	**CB0702B**	**2ND BREAKER 70A**	0	**$568**
		NOTE: Applies to D80-6,D100-6		
Y	**CB0802A**	**2ND BREAKER 80A**	0	**$428**
		NOTE: Applies to D40-6 to D60-6		
Y	**CB0802B**	**2ND BREAKER 80A**	0	**$568**
		NOTE: Applies to D80-6,D100-6		

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory

CIRCUIT BREAKERS (CONT.)

DUAL BREAKERS (100% UL RATED) (Cont.)

Y	**CB0902A**	**2ND BREAKER 90A**	0	**$428**
		NOTE: Applies to D40-6 to D60-6		
Y	**CB0902B**	**2ND BREAKER 90A**	0	**$568**
		NOTE: Applies to D80-6 to D100-6		
Y	**CB1002A**	**100A BREAKER 100% UL**	0	**$428**
		NOTE: Applies to D40-6 to D60-6		
Y	**CB1002B**	**2ND BREAKER 100A**	0	**$568**
		NOTE: Applies to D80-6,D100-6		
Y	**CB1252A**	**2ND BREAKER 125A**	0	**$523**
		NOTE: Applies D40-6 to D60-6		
Y	**CB1252B**	**2ND BREAKER 125A**	0	**$703**
		NOTE: Applies to D80-6,D100-6		
Y	**CBR1502**	**2ND BREAKER 150A**	0	**$703**
		NOTE: Applies to D80-6,D100-6		
Y	**CBR1752**	**2ND BREAKER 175A**	0	**$703**
		NOTE: Applies to D80-6,D100-6		
Y	**CBR2002**	**2ND BREAKER 200A**	0	**$703**
		NOTE: Applies to D80-6,D100-6		

2ND BREAKER BOX

Y	**2NDCBBX**	**2ND CIRCUIT BREAKER BOX**	0	**NC**
		NOTE: Applies to D80-6,D100-6,D80-2S,D100-6S		

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory

CIRCUIT BREAKERS (CONT.)

SUITABLE FOR USE AS SERVICE DISCONNECT - LABEL

Y	**SUSEA**	**SUSE BAR & LABEL**	0	**$84**
		NOTE: Requires Single CB 400A and below		
Y	**SUSEB**	**SUSE BAR & LABEL**	0	**$275**
		NOTE: Requires Single CB 600A or 800A Applies to D100-6S		
Y	**NOSUSEA**	**NEUTRAL BAR ONLY**	0	**$36**
		NOTE: 400A and below		
Y	**NOSUSEB**	**NEUTRAL BAR ONLY**	0	**$175**
		NOTE: Requires 600A or 800A Applies to D100-6S		

POWER TERMINAL STRIPS

Cannot Be Used With: Circuit Breakers, Shunt Trip & Auxiliary Contacts or Overload Shutdown.

Y	**PTSD13**	**POWER TERMINAL STRIPS**	0	**$201**
		NOTE: Applies to D40-6,D50-6,D60-6		
Y	**PTSD11**	**POWER TERMINAL STRIPS**	0	**$201**
		NOTE: Requires Single Phase Applies to D40-6S,D50-6S,D60-8S		
Y	**PTSD23**	**POWER TERMINAL STRIPS**	0	**$1,192**
		NOTE: Applies to D80-6,D100-6		
Y	**PTSD21**	**POWER TERMINAL STRIPS**	0	**$1,192**
		NOTE: Requires Single Phase Applies to D80-2S,D100-6S		

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory

CONTROL PANELS

Control Panels

Y **NFPA** **NFPA110 UPGRADE**

NOTE: Bundled option to include:-
FSS low fuel level alarm & indication panel circuitry required when sub-base tank is selected
WSS1 Low Coolant level shut down
WCA1 or WCA2 Low Coolant temperature alarm
PAA1 Panel mounted audible alarm
PBC10NU NFPA Battery Charger
A coolant heater,remote annunciator or 0.8 power factor test may be required depending on the application

Y **CPOB** **CONTROL PANEL OPTIONS BOX** 0 **$507**

NOTE: Only available with WHH,AH1H,EBH,EOS,PBC10NU,CABH,GFCI,REM200

Y **ACREC** **AC RECEPTABLE** . . . . . 0 **NC**

NOTE: AC Receptable for plug for Jacket Water Heater and/or Battery Charger
Required with CPOB

Y **ENGOPT** **OPTION HARNESS - ENGINE OPTION** 0 **$127**

NOTE: Only available with
ML1 - Oil temperature guage
FSS - Fuel Level Reading
FLEKP - Fuel Leak Probe

Y **GFCI** **GFCI AC RECEPTACLE & WIRING** 0 **$74**

Y **CCM0005** **CAN2** 0 **$41**
SERVICE CONNECTOR HARNESS (Shipped Loose)
TECHNICAL: Consists of a service tool connection point with wiring mounted on a bracket that is mounted on the upper section option chassis.
Required to re-program annunciators

Y **ML1** **OIL TEMP GUAGE & SENDER** 0 **$75**

Y **PAA1** **PANEL MOUNTED AUDIBLE ALARM** 0 **$55**

Controls

Y **PSS1** **SPEED ADJUST POTENTIOMETER** 0 **$95**

NOTE: Applies to D40-6,D50-6

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory

CONTROL PANELS (CONT.)

Controls (Cont.)

Y **VFRCON** **VOLT FREE CONTACTS GENSET RUN** 0 **$68**
& COMMON ALARM

Remote Annunciator

Y **MCM9EN1** **16 CH PROGRAMMABLE ANUNC/ENC** 0 **$710**

NOTE: CAN Connection programmable Annunciator and Enclosure
Shipped Loose
MAX QTY 4

Y **REM200** **REMOTE COMMUNICATIONS** 0 **$771**
TECHNICAL: Factory installed Modbus to Ethernet Convertor with advanced Alarms & Status; handles via SMS,email & Simple Network Management Protocol (SNMP)
Product not supported via TMI
For information contact OEM at NetBiter.net

NOTE: For fully supported CAT communications module use Product Link HRM - literature no. PELJ1415-00ì available via CAT parts as a retrofit kit part no. 396-4284 (installation not included).

Y **ANNR001** **16-LIGHT NFPA 99/110 ANNUNCIAT** 0 **$536**
TECHNICAL: NFPA 99-110/CSA282 REMOTE ANNUNCIATOR RS-485 with MOUNTING BOX.

NOTE: Shipped Loose
MAX QTY 4

Y **ANNR010** **16-LIGHT NFPA 99/110 ANNUNCIAT** 0 **$428**
TECHNICAL: NFPA 99-110/CSA282 REMOTE ANNUNCIATOR RS-485 for FLUSH MOUNTING (BOX NOT INCLUDED)

NOTE: Shipped Loose
MAX QTY 4

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory

CONTROL PANELS (CONT.)

CONFIGURABLE OPTIONS

Note:Maximum number of options will depend on models selected:
Maximum options may be seleted (NFPA not included) of:
- Four (4) with D40,D50
- Five (5) with D60,D80,D100

OPTIONS:
WCA - Low coolant Temp Alarm (Included with NFPA)
WSS1 - Low coolant Level Shutdown (Included with NFPA)
FSS1 - Low Fuel Level Shutdown
FSS2 - Low Fuel Level Alarm (Included with NFPA and FCUL2)
FSS5 - High Fuel Level Alarm
PPO1 - Overload Alarm

Protective Devices

Y	**WCA1**	**LOW COOLANT TEMPERATURE ALARM** . . . . . 0 SET at 69 degree F and off at 80 degree F		**NC**
Y	**WCA2**	**LOW COOLANT TEMPERATURE ALARM** . . . . . 0 SET at 50 degree F and off at 56 degree F		**$129**
Y	**WSS1**	**LOW COOLANT LEVEL SHUTDOWN** 0		**$169**
Y	**FSS**	**FUEL LEVEL READING** . . . . . 0 Low fuel level (alarm) Low fuel main tank (shutdown) High fuel level 95% (alarm) REQUIRES: Sub-Base Tank NOTE: Requires PFS1		**$232**
Y	**PPO1**	**OVERLOAD SHUTDOWN VIA BREAKER** . . . . . 0 REQUIRES: AUX/SHT2 NOTE: Breaker trip contact activates shutdown.		**$203**

COOLING SYSTEM

Y	**STGD**	**RADIATOR STONE GUARD** . . . . . 0 NOTE: Only available on open sets		**$56**
Y	**WTF1A**	**RADIATOR TRANSITION FLANGE** . . . . . 0 NOTE: Powder-coated sheet steel. Only available on open sets		**$163**

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory

ENCLOSURES

Includes installed silencer system as standard

Y	**NOENCLO**	**NO ENCLOSURE - OPEN SET** 0		**NC**
Y	**WPIA**	**WEATHERPROOF ENCLOSURE** . . . . . 0 TECHNICAL: Industrial Silencer internal with foamed bulkhead and roof NOTE: Applies to D40-6 to D60-6,D40-6S to D60-8S		**$4,648**
Y	**WPIB**	**WEATHERPROOF ENCLOSURE** . . . . . 0 TECHNICAL: Industrial Silencer internal with foamed bulkhead and roof NOTE: Applies to D80-6,D100-6,D80-2S,D100-6S		**$5,564**
Y	**SATCBA**	**SOUND ATTENUATED LEVEL 1** . . . . . 0 TECHNICAL: Endbox Critical Silencer NOTE: Applies to D40-6 to D60-6,D40-6S to D60-8S		**$5,209**
Y	**SATCBB**	**SOUND ATTENUTED LEVEL 1** . . . . . 0 TECHNICAL: Endbox Critical Silencer NOTE: Applies to D80-6,D100-6,D80-2S,D100-6S		**$6,248**
Y	**SATFBA**	**SOUND ATTENUATED LEVEL 2** . . . . . 0 TECHNICAL: Foam enclosure with endbox Critical Silencer NOTE: Applies to D40-6 to D60-6,D40-6S to D60-8S		**$6,049**
Y	**SATFBB**	**SOUND ATTENUATED LEVEL 2** . . . . . 0 TECHNICAL: Foam enclosure with endbox Critical Silencer NOTE: Applies to D80-6,D100-6,D80-2S,D100-6S		**$7,179**
Y	**PVW2**	**PANEL VIEWING WINDOW** 0		**$48**
Y	**NOCSB2**	**NO EXTERNAL EMERGENCY STOP** 0		**NC**
Y	**CSB2**	**EXTERNAL EMERGENCY STOP** 0		**$80**

Optional Aluminum Enclosure

Includes internal muffler, installed.

Y	**ENCAL02**	**ALUMINUM SOUND ATTENUATED -WHT** . . . . . 0 TECHNICAL: Critical silencer REQUIRES: CATREN CANNOT BE USED WITH: OSHPD		**$8,985**

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory

ENCLOSURES (CONT.)

Optional Aluminum Enclosure (Cont.)

Y	**ENCAL03**	**ALUMINUM SOUND ATTENUATED -WHT** . . . . . 0 TECHNICAL: Critical silencer REQUIRES: CATREN CANNOT BE USED WITH: OSHPD		**$11,298**

HEATING ELEMENTS

Y	**NOWHH**	**NO COOLANT HEATER** 0		**NC**
Y	**WHH**	**COOLANT HEATER** . . . . . 0 TECHNICAL: On at 100 and off at 120 degree F		**$226**
Y	**WHHH**	**HIGH EFFICIENCY COOLANT HEATER** . . . . . 0 With Circulating Pump		**$1,125**
Y	**AH1H**	**ANTI-CONDENSATION HEATER** . . . . . 0 NOTE: Installed in generator, shuts down on genset start		**$211**
Y	**WHHT**	**COOLANT HEATER** . . . . . 0 TECHNICAL: On at 60 and off at 80 degree F NOTE: Applies to D40-6,D50-6,D40-6S,D50-6S		**$226**
Y	**EBH**	**BATTERY HEATER** 0		**$211**
Y	**EOS**	**LUBE OIL SUMP HEATER** . . . . . 0 NOTE: Heater pad, requires 120V power source		**$209**
Y	**CABH**	**WIRING FOR CANOPY SPACE HEATER** . . . . . 0 (15 Amp) NOTE: Space Heater NOT INCLUDED		**$27**

FUEL SYSTEM

	NOFSBT	**NO FUEL SUB-BASE TANK** 0		**NC**

Fuel Tanks Sub-base (UL & ULC Listed)

Standard Fuel Fill,UL Rated Emergency-vent,Standard vent,
Fuel Sender & Leak Detection Probe to meet UL142 & ULCS601 listing.
125% capacity for diesel fuel leak.
LABLE:DIESEL FUEL AND GALLONS (LITRES:)

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory

FUEL SYSTEM (CONT.)

24HR Sub-base Tanks

Provides 24 hour operation under typical standby loads

Y	FSBTA24	**FUEL SUB-BASE TANK 24HR** . . . . . 0 Tank vol. 146 gal. Estimated run time (hrs) D40-6,D40-6S (36) D50-6,D50-6S (29) D60-6,D60-6S (24) NOTE: Drip pan 110% capicity for oil and coolant		**$4,562**
Y	FSBTC24	**FUEL SUB-BASE TANK 24HR** . . . . . 0 Tank vol. 209 gal. Estimated run time (hrs) D80-6,D80-2S (30) D100-6,D100-6S (24)		**$5,282**

48HR Sub-base Tanks

Provides 48 hour operation under typical standby loads

Y	FSBTB48	**FUEL SUB-BASE TANK 48HR** . . . . . 0 Tank vol. 271 gal. Estimated run time (hrs) D40-6,D40-6S (70) D50-6,D50-6S (56) D60-6,D60-8S (48) NOTE: Drip pan 110% capacity for oil and coolant		**$5,528**
Y	FSBTD48	**FUEL SUB-BASE TANK 48HR** . . . . . 0 Tank vol. 394 gal. Estimated run time (hrs) D80-6,D80-2S (58) D100-6,D100-6S (48)		**$6,224**

FUEL FILL (Select One)

Y	FFLCK	**LOCKING FUEL FILL** 0		**NC**
Y	FFOPV	**5 GALLON FILL CONTAINMENT** . . . . . 0 w/Overflow Prevention		**$2,393**
Y	FSCO5G	**5 GAL SPILL CONTAINMENT** 0		**$399**
Y	FSC5GDT	**5 GALL SPILL CONTAIN** . . . . . 0 with Drop Tube TECHNICAL: To meet codes NFPA 30 and IFC 2012		**$662**
Y	DT48HR	**LOCKING FUEL FILL** . . . . . 0 w/Overflow Prevention Valve & DT 48hr Tank		**$2,028**
Y	DT48HRB	**5 GALLON FILL CONTAINMENT** . . . . . 0 w/Overflow Preventin & CT 48hr Tank		**$2,393**

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory

FUEL SYSTEM (CONT.)

VENT PIPE (Select One)

Y	FSTDVP	**VENT PIPE-STD**	0	**NC**
Y	FVP12FT	**STANDARD VENT PIPE** . . . . . 12FT Extension (shipped loose)	0	**$346**

EMERGENCY VENT PIPE (Select One)

Y	FFULEV3	**EMERGENCY VENT UL-3"**	0	**NC**
Y	FFULEV4	**EMERGENCY VENT UL-4"**	0	**NC**
Y	FFEXV3	**3" EMERGENCY VENT** . . . . . 12FT Extension (Shipped Loose)	0	**$614**
Y	FFEXV4	**4" EMERGENCY VENT** . . . . . 12FT Extension (Shipped Loose)	0	**$1,027**

FUEL LEAK PROBE (Select One)

Y	FLEKP	**LEAK PROBE**	0	**NC**

FUEL LEVEL SENDER (Select One)

Y	FL4STG1	**FUEL 4 LEVEL SENDER**	0	**NC**

TANK RISER

Y	FTRISE	**TANK RISER** . . . . . Tank bottom raised 2.5" REQUIRES: Sub-Base Tank with WPI,WPC or SATFB	0	**$608**

SPILL CONTAINMENT

Y	SPC	**SUB-BASE SPILL CONTAINMENT** . . . . . TECHNICAL: Leak Probe for Drip Pan (Oil and Coolant Leak) NOTE: Applies to D40-6 to D60-6,D40-6S to D60-8S	0	**$73**

GENERATORS

GENERATOR OPTIONS

Y	STDIVR	**IVR EM10**	0	**NC**
Y	IVR12	**PERMANENT MAGNET** . . . . . CANNOT BE USED WITH: AREP Excitation D100-6 Oversized Option (3100G Frame Alt.)	0	**$945**

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory

MOUNTING SYSTEM

Y	**STDVIB**	**VIBRATION ISOLATORS - STANDARD**	0	**NC**
Y	**VIB4B**	**SEISMIC VIBRATION ISOLATORS**	0	**$201**
		NOTE: Applies to D40-6 to D60-6,D40-6S to D60-8S		
Y	**VIB4C**	**SEISMIC VIBRATION ISOLATORS**	0	**$138**
		NOTE: Applies to D80-6,D100-6,D80-2S,D100-6S		

SPECIAL PACKING/INSPECTIONS FOR SHIPMENT

Y	**SWP0021**	**SHRINK WRAP PROTECTION**	0	**$100 NET**
		NOTE: For use with open or enclosed package sets		

TESTS

Y	**PFT**	**TEST AT 0.8 POWER FACTOR**	0	**$167**
		NOTE: 3 Phase only		
Y	**4HRTLS**	**4 HOUR TEST (FACTORY)**	0	**$2,085 NET**

4hr Test (un-witnessed) at 100% rated load, taking readings every 15min intervals and recording the following data:

1) Time of reading
2) Running time
3) Ambient temp in degrees C
4) Lube oil pressure in kPa
5) Lube oil temp in degrees C
6) Engine coolant temp in degrees C
7) Exhaust stack temp in degrees C
8) Alternator voltage: phase 1,2,3
9) Alternator current: phase 1,2,3
10)Power in kW
11)Frequency in Hz
12)Power Factor
13)Alternator cooling air outlet temps

NOTE: This option impacts RTS dates

SE10F Front Mount Screed
2016 Pricing

Base Unit Description	Product Code	List Price
10' Screed w/ Front Mount Extensions for AP10XXF Paver	SE10F-001	$98,500.00
10' - 19' 6" Standard Paving Width		
Two (2) Pendant Controls w/ Cords		
Electric Heat		
Power Height, Crown and Slope Adjustment		

Required Option (select one)	Product Code	List Price
Clockwise Thickness Screws	SE10F-304	n/c
Counterclockwise Thickness Screws	SE10F-305	n/c

Non-Required Options	Product Code	List Price
Drop Arm Spacer Group (moves screed back 1")	SF10F-102	$195.00
Screen Visors Group	SE10F-105	$345.00
Heated End Gates	SE10F-260	$1,135.00
RH Heated Safety Edge End Gate Group	SE10F-265	$2,625.00
LH Heated Safety Edge End Gate Group	SE10F-266	$2,625.00
RH Heated Safety Edge End Gate Substitution Group	SE10F-267	$2,125.00
LH Heated Safety Edge End Gate Substitution Group	SE10F-268	$2,125.00
Pre-Strike Off Group	SE10F-270	$3,250.00
Cutoff Shoe Group	SE10F-310	$1,005.00
Berm Prep Group (hydraulic group for field installation of berm kit)	SE10F-312	$1,925.00
1' Extension w/Heat Group	SE10F-323	$2,900.00
1 1/2' Extension w/Heat Group	SE10F-324	$3,100.00
2' Extension w/Heat Group	SE10F-325	$3,300.00
12" Integral Berm Group (on both sides of screed)	SE10F-330	$6,050.00
18" Integral Berm Group (on both sides of screed)	SE10F-331	$6,250.00
24" Integral Berm Group (on both sides of screed)	SE10F-332	$6,450.00
12" LH Integral Berm Group	SE10F-333	$3,025.00
12" RH Integral Berm Group	SE10F-334	$3,025.00
18" LH Integral Berm Group	SE10F-335	$3,125.00
18" RH Integral Berm Group	SE10F-336	$3,125.00
24" LH Integral Berm Group	SE10F-337	$3,225.00
24" RH Integral Berm Group	SE10F-338	$3,225.00
4" High AOA Extension w/Heat Group (use on either side of screed)	SE10F-341	$2,475.00
12" Tapered Notch Extension w/Heat Group (use on either side of screed)	SE10F-352	$2,980.00
18" Tapered Notch Extension w/Heat Group (use on either side of screed)	SE10F-353	$3,180.00
5 GPM Aux Tool Group (hydraulic valve and quick connectors)	SE10F-360	$760.00
12" Vibratory Sled w/Heat Group (reuires SE10F-360 5GPM Aux Tool Group)	SE10F-362	$2,125.00
18" Vibratory Sled w/Heat Group (reuires SE10F-360 5GPM Aux Tool Group)	SE10F-363	$2,325.00
Multiple Extensions Heat Y-Cable Group	SE10F-429	$365.00
Caterpilar Factory Screed Install Freight	SE10F-899	$1,000.00

SE8F Front Mount Screed
2016 Pricing

Base Unit Description	Product Code	List Price
8' Screed w/ Front Mount Extensions for AP5XXF or AP6XXF Paver	SE8F-001	$96,150.00
8' - 15' 6" Standard Paving Width		
Two (2) Pendant Controls w/ Cords		
Electric Heat		
Power Height, Crown and Slope Adjustment		

Required Option (select one)	Product Code	List Price
Clockwise Thickness Screws	SE8F-304	n/c
Counterclockwise Thickness Screws	SE8F-305	n/c

Non-Required Options	Product Code	List Price
Drop Arm Spacer Group (moves screed back 1")	SE8F-102	$195.00
Screen Visors Group	SE8F-105	$345.00
Heated End Gates	SE8F-260	$1,135.00
Right Hand Safety Edge End Gate	SE8F-265	$2,625.00
Left Hand Safety Edge End Gate	SE8F-266	$2,525.00
RH Safety Edge End Gate Substitution Group	SE8F-267	$2,125.00
LH Safety Edge End Gate Substitution Group	SE8F-268	$2,125.00
Cutoff Shoe Group	SE8F-310	$1,005.00
Berm Prep Group (hydraulic group for field installation of berm kit)	SE8F-312	$1,925.00
1' Extension w/ Electric Heat Group	SE8F-323	$2,900.00
1 1/2 Extension w/ Electric Heat Group	SE8F-324	$3,100.00
2' Extension w/ Electric Heat Group	SE8F-325	$3,300.00
12" Integral Berm Group (on both sides of screed)	SE8F-330	$6,050.00
18" Integral Berm Group (on both sides of screed)	SE8F-331	$6,250.00
12" LH Integral Berm Group	SE8F-333	$3,025.00
12" RH Integral Berm Group	SE8F-334	$3,025.00
18" LH Integral Berm Group	SE8F-335	$3,125.00
18" RH Integral Berm Group	SE8F-336	$3,125.00
4" High AOA Extension w/Heat Group (use on either side of screed)	SE8F-341	$2,475.00
12" Tapered Notch Extension w/Heat Group (use on either side of screed)	SE8F-352	$2,980.00
18" Tapered Notch Extension w/Heat Group (use on either side of screed)	SE8F-353	$3,180.00
5 GPM Aux Tool Group (hydraulic valve and quick connectors)	SE8F-360	$760.00
12" Vibratory Sled w/Heat Group	SE8F-362	$2,125.00
18" Vibratory Sled w/Heat Group	SE8F-363	$2,325.00
Multiple Extensions Heat Y-Cable Group	SE8F-429	$365.00
Freight Charge to Caterpillar Factory for Screed Install	SE8F-899	$1,000.00

TT250 250 Gallon Tack Distributor
2016 Pricing

Base Unit Description	Product Code	List Price
Trailer Mounted 250 Gallon Tank	TT250-001	$11,990.00
5.5 HP Honda Engine		
300,000 BTU Burner		
15 GPM Direct-Drive Pump		
Tank Recirculation Valve		
50' Hose Reel w/ 5' 6" Spray Wand		
Electric Trailer Brakes		
Pintle Hitch		

Non-Required Options	Product Code	List Price
Ball Hitch 2 5/16" Substitution Group	TT250-011	n/c
Pintle Hitch and Ball Hitch 2 5/16" Group (includes both remove one for use of the other)	TT250-012	#REF!
Spray Bar with In-Cab Controls Group	TT250-112	$3,500.00
Electric Start Group	TT250-260	$750.00
Electric Tank Heat Group	TT250-261	$1,750.00
Canadian Decal Requirement	TT250-600	$0.00

TT500 500 Gallon Tack Distributor
2016 Pricing

Base Unit Description	Product Code	List Price
TT500 Tack Trailer 500 Gallon Base Unit	TT500-001	$15,290.00

Non-Required Options	Product Code	List Price
Ball Hitch 2 5/16" Substitution Group	TT500-011	n/c
Pintle Hitch and Ball Hitch 2 5/16" Group (includes both remove one for use of the other)	TT500-012	$133.33
Spray Bar Group with In-Cab Controls	TT500-112	$3,500.00
Electric Start Group	TT500-260	$750.00
Electric Tank Heat Group	TT500-261	$1,750.00
Canadian Decal Requirement	TT500-600	$0.00

HEX WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

Standard Equipment:

THE WT-HEX PRICE LIST CONTAINS WORK TOOLS FOR 320 THROUGH 390 HYDRAULIC EXCAVATOR.

0P-0671	**HYDRAULIC EXCAVATOR WORK TOOLS** 0		**NC**
	PLEASE USE THE 0P REFERENCE NUMBER LISTED ABOVE WHEN ORDERING.		

All CWTS loose work tools will ship FOB from factory or work tool distribution center.
For Availability, Pricing, Shipping, General Inquiries or Custom Work Tools, please call 1-800-255-2372.

0P-0210
Please use this packing code to orders from this Price List.

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT FACTORY

320C MH EXCAVATOR

320C MH GRAPPLES INFORMATION:

To have an operational grapple you will need:
1) Grapple
2) Crosshead
3) Connecting lines

Tool carrying machines require these hydraulic functions to operate
1) Double or combined function (Open/Close)
2) Medium pressure auxiliary hydraulic circuit (Rotate)
3) High pressure boom and stick auxiliary lines (Open/Close)
4) Medium pressure boom and stick line (Rotate)
5) Hand control or foot valve to operate open/close, rotate

Please contact CWTS for ordering assistance and consulting regarding your hydraulic requirements at 1-800-255-2372

320C MH ORANGE PEEL GRAPPLES

4 TINE ORANGE PEEL GRAPPLES

W	293-3202	**GRAPPLE, OPG GSH15B .75 YD3** ..... 860 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services REQUIRES: Crosshead and connecting lines FOR USE WITH: 320C MH with 5.5m stick		**$32,993 NI**

5 TINE ORANGE PEEL GRAPPLES

W	293-3296	**GRAPPLE,OPG GSH15B-H-5 .75 YD3** ..... 3,197 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services REQUIRES: Crosshead and connecting lines FOR USE WITH: 320C MH with 5.5m stick		**$40,500 NI**

MOUNTING BRACKETS

W	305-7345	**BRACKET, CROSSHEAD** ..... 186 FOR USE WITH: 320C MH and GSH15B DOES NOT INCLUDE: Stick pin		**$2,671 NI**

CONNECTING LINES

W	297-7877	**LINES, CONNECTING** ..... 44 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services FOR USE WITH: 320C MH and GSH15B		**$974 NI**

WEAR PACKAGE (OPTIONAL INNER WRAPPERS OR CAN BE USED AS REBUILD)

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT FACTORY

320C MH EXCAVATOR (CONT.)

320C MH GRAPPLES INFORMATION: (Cont.)

W **257-4164** **PLATE-INNER WRAPPER** . . . . . 29 **$393 NI**
REQUIRES: 4 per grapple
FOR USE WITH: GSH15B .75 YD3
Not installed on Grapple

320 FM EXCAVATOR

GRAPPLES

GLL GRAPPLES FORESTRY

W **271-1533** **GRAPPLE, GLL52B LOG LOADING** . . . . . 2,760 **$28,590 NI**
(FOREST PRODUCTS GROUP PRODUCT)
** Please Use Top Level 0P-0960 When Ordering This Product!! **
Includes hoses for Cat grapples
ONLY FOR USE WITH: 192-2353 Heel, w/bottom mounted cylinder or
192-2354 Heel, w/top mounted cylinder

HEELS FOR GLL GRAPPLES ARE FACTORY INSTALLED

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

320D LRR AND 321D LCR EXCAVATOR

PULVERIZERS

PULVERIZER INFORMATION
The Pulverizer requires connecting lines and a bracket to operate.
The Machine has to be equipped with Control Arrangement and Lines, for opening and closing the Pulverizer.
This Pulverizer CAN NOT rotate.
The outriggers must be down during operation.

Please contact CWTS for ordering assistance at 1-800-255-2372.

320D LRR

P215 HYDRAULIC PULVERIZER

W	**349-6023**	**P215 HYDRAULIC PULVERIZER** . . . . . 3,710 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services REQUIRES: Mounting bracket and connecting lines FOR USE WITH: 320D LRR with reach boom and 2.5m or 2.92m or with Cat Pin Grabber Coupler or Center-Lock coupler		**$55,257 NI**

P215 MOUNTING BRACKET

W	**299-0293**	**BRACKET, MOUNTING (B)** . . . . . 448 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) FOR USE WITH: B linkage with or without Cat Pin Grabber Coupler or Center-Lock Coupler		**$3,521 NI**

P215 CONNECTING LINES

W	**357-9482**	**LINES, CONNECTOR** . . . . . 36 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services FOR USE WITH: 320D LRR and P215 pinned onto the stick		**$793 NI**
W	**357-9484**	**LINES, CONNECTING** . . . . . 49 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services FOR USE WITH: 320D LRR with P215 and Cat Pin Grabber Coupler or Center-Lock Coupler		**$793 NI**

321D LCR

P215 HYDRAULIC PULVERIZER

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

320D LRR AND 321D LCR EXCAVATOR (CONT.)

PULVERIZERS (Cont.)

W **349-6023** **P215 HYDRAULIC PULVERIZER** . . . . . 3,710 **$55,257 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
REQUIRES: Mounting bracket and connecting lines
FOR USE WITH: 321D LCR with reach boom and 2.5m or 2.92m stick
FOR USE WITH: 321D LCR with reach boom and 2.5m or 2.92m stick and Cat Pin Grabber Coupler or Center-Lock Coupler

P215 MOUNTING BRACKETS

W **299-0293** **BRACKET, MOUNTING (B)** . . . . . 448 **$3,521 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
FOR USE WITH: B linkage with or without Cat Pin Grabber Coupler or Center-Lock Coupler

P215 CONNECTING LINES

W **357-9482** **LINES, CONNECTOR** . . . . . 36 **$793 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
FOR USE WITH: 321D LCR with P215 pinned on to the stick

W **357-9484** **LINES, CONNECTING** . . . . . 49 **$793 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
FOR USE WITH: 321D LCR with P215 and Cat Pin Grabber Coupler and Center-Lock Coupler

320, 321, AND 323 EXCAVATOR

BUCKETS

THE FOLLOWING SECTION CONTAINS BUCKETS FOR THE PRIMARY 320, 321 "B" FAMILY LINKAGE.

PLEASE CONSULT THE 324C/325C SECTION "C" FAMILY BUCKET OPTIONS.

PIN ON BUCKETS
GENERAL DUTY (GD) "B" FAMILY

W **347-6795** **BUCKET-GD, 24" 0.72YD3** . . . . . 1,324 **$6,271 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
General Duty, with Lifting Eye
REQUIRES: 3 tips K80 size

W **347-6796** **BUCKET-GD, 30" 0.98 YD3** . . . . . 1,516 **$6,757 NI**
General Duty, with Lifting Eye
REQUIRES: 4 tips K80 size

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

320, 321, AND 323 EXCAVATOR (CONT.)

BUCKETS (Cont.)

W	**347-6797**	**BUCKET-GD, 36" 1.24 YD3**	1,671	**$7,243 NI**
		General Duty, with Lifting Eye REQUIRES: 5 tips K80 size		
W	**347-6798**	**BUCKET-GD, 42" 1.52 YD3**	1,805	**$7,781 NI**
		Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services General Duty, with Lifting Eye REQUIRES: 5 tips K80 size		
W	**347-6799**	**BUCKET-GD, 48" 1.80 YD3**	1,964	**$8,265 NI**
		Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services General Duty, with Lifting Eye REQUIRES: 6 tips K80 size		
W	**347-6800**	**BUCKET-GD, 54" 2.08 YD3**	2,124	**$8,804 NI**
		General Duty, with Lifting Eye REQUIRES: 7 tips K80 size		

GENERAL DUTY (GD) WIDE TIP

W	**396-4653**	**BUCKET-GDC, 24" 0.72 YD3**	1,316	**$6,664 NI**
		General Duty, wide tips with Lifting Eye INCLUDES: 3 K80 wide tips		
W	**396-4654**	**BUCKET-GDC, 30" 0.98 YD3**	1,510	**$7,210 NI**
		General Duty, wide tips with Lifting Eye INCLUDES: 4 K80 wide tips		
W	**396-4655**	**BUCKET-GDC, 36" 1.24 YD3**	1,654	**$7,753 NI**
		General Duty, wide tips with Lifting Eye INCLUDES: 5 K80 wide tips		
W	**396-4656**	**BUCKET-GDC, 42" 1.52 YD3**	1,819	**$8,306 NI**
		General Duty, wide tips with Lifting Eye INCLUDES: 6 K80 wide tips		
W	**396-4657**	**BUCKET-GDC, 48" 1.80 YD3**	1,977	**$8,849 NI**
		General Duty, wide tips with Lifting Eye INCLUDES: 7 K80 wide tips		
W	**396-4658**	**BUCKET-GDC, 54" 2.08 YD3**	2,136	**$8,849 NI**
		General Duty, wide tips with Lifting Eye INCLUDES: 8 K80 wide tips		

HEAVY DUTY (HD)

W	**347-6727**	**BUCKET-HD, 24" 0.61 YD3**	1,387	**$6,647 NI**
		Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services Heavy Duty, with Lifting Eye REQUIRES: 3 tips K90 size		
W	**347-6728**	**BUCKET-HD, 30" 0.84 YD3**	1,590	**$7,132 NI**
		Heavy Duty, with Lifting Eye REQUIRES: 4 tips K90 size		

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

320, 321, AND 323 EXCAVATOR (CONT.)

BUCKETS (Cont.)

W	**347-6729**	**BUCKET-HD, 36" 1.06 YD3**	1,746	**$7,629 NI**
		Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services Heavy Duty, with Lifting Eye REQUIRES: 5 tips K90 size		
W	**347-6730**	**BUCKET-HD, 42" 1.31 YD3**	1,866	**$8,178 NI**
		Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services Heavy Duty, with Lifting Eye REQUIRES: 5 tips K90 size		
W	**347-6731**	**BUCKET-HD, 48" 1.56 YD3**	2,052	**$8,675 NI**
		Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services Heavy Duty, with Lifting Eye REQUIRES: 6 tips K90 size		
W	**347-6732**	**BUCKET-HD, 54" 1.81 YD3**	2,217	**$9,161 NI**
		Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services Heavy Duty, with Lifting Eye REQUIRES: 7 tips K90 size		

HEAVY DUTY POWER (HDP)

W	**347-6807**	**BUCKET-HDP, 36" 1.03 YD3**	1,781	**$7,931 NI**
		Heavy Duty Power, with Lifting Eye REQUIRES: 5 tips K90 size		
W	**347-6808**	**BUCKET-HDP, 42" 1.26 YD3**	1,925	**$8,504 NI**
		Heavy Duty Power, with Lifting Eye Requires: 5 tips K90 size		
W	**347-6809**	**BUCKET-HDP, 48" 1.49 YD3**	2,099	**$9,019 NI**
		Heavy Duty Power, with Lifting Eye REQUIRES: 6 tips K90 size		

SEVERE DUTY (SD)

W	**347-6747**	**BUCKET-SD, 24" 0.61 YD3**	1,485	**$7,574 NI**
		Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services Severe Duty, with Lifting Eye REQUIRES: 3 tips K90 size		
W	**347-6748**	**BUCKET-SD, 30" 0.84 YD3**	1,709	**$7,996 NI**
		Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services Severe Duty, with Lifting Eye REQUIRES: 4 tips K90 size		
W	**347-6749**	**BUCKET-SD, 36" 1.06 YD3**	1,884	**$8,444 NI**
		Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services Severe Duty, with Lifting Eye REQUIRES: 5 tips K90 size		
W	**347-6750**	**BUCKET-SD, 42" 1.31 YD3**	2,050	**$8,954 NI**
		Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services Severe Duty, with Lifting Eye REQUIRES: 5 tips K90 size		

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

320, 321, AND 323 EXCAVATOR (CONT.)

BUCKETS (Cont.)

W **347-6751** **BUCKET-SD, 48" 1.56 YD3** ..... 2,231 **$10,506 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
Severe Duty, with Lifting Eye
REQUIRES: 6 tips K90 size

SEVERE DUTY POWER (SDP)

W **347-6813** **BUCKET-SDP, 36" 1.03 YD3 (B)** ..... 1,926 **$8,314 NI**
Severe Duty, with Lifting Eye
REQUIRES: 5 tips K90 size

CLEAN-UP

W **439-7308** **BUCKET-CU, 72" 2.09 YD3 (B)** ..... 2,158 **$9,292 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
Clean-up, with BOCE
INCLUDES: BOCE 436-5520

DITCH CLEANING

W **441-6074** **BUCKET-DC, 60" 1.32 YD3 (B)** ..... 1,436 **$5,788 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
INCLUDES: Drain holes
INCLUDES: BOCE 442-5329
Does not accept sidecutters or sidebar protectors

W **441-6075** **BUCKET-DC, 72" 1.62 YD3 (B)** ..... 1,630 **$6,569 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
INCLUDES: Drain holes
INCLUDES: BOCE 442-5330
Does not accept sidecutters or sidebar protectors

DITCH CLEANING TILT

W **233-1390** **BUCKET, 60" 1.12 YD3 (DC-TILT)** ..... 2,275 **$16,860 NI**
INCLUDES: Drain holes, bolt on cutting edge and jumper lines
Does not accept sidecutters or sidebar protectors
Please consult CWTS for hydraulics required for this tilt bucket

W **245-2031** **BUCKET, 72" 1.25 YD3 (DC-TILT)** ..... 2,433 **$19,081 NI**
INCLUDES: Drain holes, bolt on cutting edge and jumper lines
Does not accept sidecutters or sidebar protectors
Please consult CWTS for hydraulics required for this tilt bucket

LONG REACH "A" FAMILY

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

320, 321, AND 323 EXCAVATOR (CONT.)

BUCKETS (Cont.)

GENERAL DUTY

W	**358-8616**	**BUCKET-GD, 36" 0.69 YD3**	888	**$4,093 NI**
		General Duty with Lifting Eye FOR USE WITH: LR "A" FAMILY REQUIRES: 6 J250 tips		

DITCH CLEANING

W	**441-6077**	**BUCKET-DC, 48" 0.74 YD3 (A)**	852	**$4,213 NI**
		Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services INCLUDES: Drain holes INCLUDES: BOCE 443-4366 Does not accept sidecutters or sidebar protectors		

PIN GRABBER PERFORMANCE BUCKETS (PGP)

THESE BUCKETS ARE DESIGNED SPECIFICALLY FOR USE WITH CATERPILLAR PIN GRABBER COUPLERS.
NOT FOR PIN-ON APPLICATION!!

HEAVY DUTY (HD-PGP)

W	**347-6817**	**BUCKET-PGP, 24" 0.57 YD3**	1,446	**$7,310 NI**
		INCLUDES: Pins REQUIRES: 3 tips K90 size FOR USE WITH: "B" linkage Cat Pin Grabber or Center-Lock Coupler		
W	**347-6818**	**BUCKET-PGP, 30" 0.79 YD3**	1,656	**$7,843 NI**
		INCLUDES: Pins REQUIRES: 4 tips K90 size FOR USE WITH: "B" linkage Cat Pin Grabber or Center-Lock Coupler		
W	**347-6819**	**BUCKET-PGP, 36" 1.00 YD3**	1,830	**$8,390 NI**
		INCLUDES: Pins Requires: 5 tips K90 size FOR USE WITH: "B" linkage Cat Pin Grabber or Center-Lock Coupler		
W	**347-6820**	**BUCKET-PGP, 42" 1.22 YD3**	1,972	**$8,999 NI**
		INCLUDES: Pins REQUIRES: 5 tips K90 size FOR USE WITH: "B" linkage Cat Pin Grabber or Center-Lock Coupler		
W	**347-6821**	**BUCKET-PGP, 48" 1.45 YD3**	2,150	**$9,543 NI**
		INCLUDES: Pins REQUIRES: 6 tips K90 size FOR USE WITH: "B" linkage Cat Pin Grabber or Center-Lock Coupler		

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

320, 321, AND 323 EXCAVATOR (CONT.)

BUCKETS (Cont.)

W	**347-6822**	**BUCKET-PGP, 54" 1.67 YD3**	2,328	**$10,079 NI**
		INCLUDES: Pins REQUIRES: 7 tips K90 size FOR USE WITH: "B" linkage Cat Pin Grabber or Center-Lock Coupler		

DEDICATED COUPLER BUCKETS (FOR USE WITH DEDICATED COUPLER ONLY!!)

GENERAL DUTY (GD)

W	**267-1550**	**BUCKET, 48" 1.80 YD3 (GPQ)**	2,107	**$7,439 NI**
		Uses K80 adapters. Requires 6 tips		

HEAVY DUTY (HD)

W	**267-1551**	**BUCKET, 27" 0.71 Y3D (HDQ)**	1,545	**$5,979 NI**
		Uses K90 adapters. Requires 3 tips		
W	**267-1552**	**BUCKET, 36" 1.07 YD3 (HDQ)**	1,833	**$6,865 NI**
		Uses K90 adapters. Requires 5 tips		
W	**267-1553**	**BUCKET, 42" 1.31 YD3 (HDQ)**	1,973	**$7,361 NI**
		Uses K90 adapters. Requires 5 tips		
W	**267-1555**	**BUCKET, 48" 1.55 YD3 (HDQ)**	2,121	**$7,804 NI**
		Uses K90 adapters. Requires 6 tips		
W	**267-1556**	**BUCKET, 54" 1.80 YD3 (HDQ)**	2,285	**$8,247 NI**
		Uses K90 adapters. Requires 7 tips		

DITCH CLEANING (DC)

W	**441-6076**	**BUCKET-DCQ, 60" 1.32 YD3 (B)**	1,511	**$5,788 NI**
		INCLUDES: Drain holes INCLUDES: BOCE 442-5330 Does not accept sidecutters or sidebar protectors		

BUCKET G.E.T. (CAN ONLY BE ORDERED AS INSTALLED AND WITH A BUCKET)

BUCKET G.E.T. K80

W	**229-6966**	**TIP, PENETRATION PLUS**	29	**$65**
W	**229-6969**	**TIP, GENERAL DUTY**	26	**$63**
W	**229-6964**	**TIP, EXTRA DUTY**	29	**$68**

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
320, 321, AND 323 EXCAVATOR (CONT.)				
BUCKET G.E.T. (CAN ONLY BE ORDERED AS INSTALLED AND WITH A BUCKET) (Cont.)				
W	**229-6963**	**TIP, WIDE SPADE**	13	**$99**
W	**229-6965**	**TIP, PENETRATION**	20	**$56**
W	**229-6967**	**TIP, SPIKE**	10	**$57**
W	**229-6968**	**TIP, DOUBLE SPIKE**	12	**$64**
BUCKET G.E.T. K90				
W	**217-4893**	**TIP, PENETRATION PLUS**	33	**$76**
W	**217-4896**	**TIP, GENERAL DUTY**	31	**$75**
W	**217-4891**	**TIP, EXTRA DUTY**	40	**$97**
W	**217-4890**	**TIP, WIDE**	19	**$129**
W	**217-4892**	**TIP, PENETRATION**	29	**$72**
W	**217-4894**	**TIP, SPIKE**	13	**$69**
W	**217-4895**	**TIP, DOUBLE SPIKE**	16	**$82**
SIDECUTTERS				
W	**7Y-0366**	**SIDE CUTTERS, GENERAL PURPOSE** INCLUDES: LH and RH general purpose sidecutters.	78	**$876**
W	**357-2698**	**SIDECUTTERS, HEAVY DUTY** FOR USE WITH: All HD, SD and HDP buckets	109	**$1,250**
PROTECTORS				
W	**357-2691**	**PROTECTORS, SIDEBAR, SET OF 4** INCLUDES: Upper and Lower LH and RH protectors FOR USE WITH: All HD, SD and HDP buckets	159	**$1,221**
PIN GROUPS FOR HEX BUCKETS				
W	**172-8444**	**PIN GROUP, SPARE** Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services INCLUDES: Two pins and hardware for each additional work tool used with the hydraulic pin grabber coupler.	94	**$1,043 NI**
WEAR KITS FOR HEX BUCKETS				

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

320, 321, AND 323 EXCAVATOR (CONT.)

BUCKET G.E.T. (CAN ONLY BE ORDERED AS INSTALLED AND WITH A BUCKET) (Cont.)

W **456-2369** **PLATE GP, WEAR** . . . . . 191 **$592 NI**
Weld-On Wear Plates
FOR USE WITH: 312, 315, 319, & B Family Linkage Buckets
REQUIRES: Welding Wear Plates to Inside of Bucket Wrapper Plate
REQUIRES: Some Buckets May Require Wear Plate Cutting/Fitting
INCLUDES: 14 Individual 10mm Thick Wear Plates
DEALER INSTALLED ONLY!
REF: Media Number REHS7099

COMPACTORS

CPV110 COMPACTOR
All CVP110 Compactors require jumper lines and a mounting bracket
A backfill blade is also available.

W **205-5902** **CVP110 COMPACTOR PLATE** . . . . . 2,319 **$20,367 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
REQUIRES: Mounting bracket & jumper lines

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

320, 321, AND 323 EXCAVATOR (CONT.)

COMPACTORS (Cont.)

CVP110 COMPACTOR BRACKETS

W	**112-5537**	**BRACKET, MOUNTING (B)** . . . . . 528 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services Pin on mounting FOR USE WITH: 205-5902 COMPACTOR & B Linkage		**$3,994 NI**
W	**112-4833**	**BRACKET, MOUNTING (C)** . . . . . 627 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services FOR USE WITH: 205-5902 COMPACTOR & C Linkage		**$5,278 NI**
W	**251-0068**	**BRACKET, MOUNTING (CB)** . . . . . 635 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services Pin on mounting FOR USE WITH: 205-5902 COMPACTOR & CB Linkage		**$5,278 NI**

CVP110 COMPACTOR LINES

W	**212-0785**	**LINES, CONNECTING** . . . . . 27 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services FOR USE WITH: 205-5902 COMPACTOR		**$688 NI**

CVP110 COMPACTOR BLADES

W	**212-0789**	**BLADE, BACKFILL** . . . . . 346 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services FOR USE WITH: 205-5902 COMPACTOR		**$1,956 NI**

COUPLER

The use of a quick coupler on a excavator with certain combinations of linkages (boom & stick) and work tool attachments has the potential for interference with the cab and or the front of the machine during operation. Always check for interference when first operating the machine with a quick coupler and a new work tool.
For more information on Cat Pin Grabber Couplers and hydraulics refer to media number GEJQ1298 or contact CWTS at 800-255-2372.

CAT PIN GRABBER COUPLER

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

320, 321, AND 323 EXCAVATOR (CONT.)

COUPLER (Cont.)

W **388-0067** **COUPLER, HYDRAULIC PIN GRABBER** . . . . . 837 **$7,369 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
CAT PIN GRABBER COUPLER
DOES NOT INCLUDE: Pin Group
FOR USE WITH: B-Linkage Machine & Bucket Family
REQUIRES: New Pin Grabber Hydraulic Kit & Connector Lines 449-1136
NOT FOR USE WITH: Center-Lock Coupler Hydraulic Circuit
REQUIRES: Conversion kit if being used with previously installed Center-Lock Coupler Kit
See HYD KIT Section below.

PIN GRABBER COUPLER HYDRAULIC KITS

W **462-1657** **FIELD INST KIT,HYD.,PINGRABBER** . . . . . 118 **$2,636 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
FOR USE WITH: 323F and Center-Lock Coupler or Cat Pin Grabber Coupler
INCLUDES: Control Group, Boom Lines and Stick Lines
Used on a "Bare" machine.
Connector lines are required to be ordered separately

W **449-7155** **FIELD INST KIT,HYD.,PINGRABBER** . . . . . 64 **$2,594 NI**
FOR USE WITH: 320E and Center-Lock Coupler or Cat Pin Grabber Coupler
INCLUDES: Control Group, Boom Lines & Stick Lines
FOR USE WITH: 320E machine serial numbers: WBK00000-WBK03592, TEX, REE, RAP, NAZ, TNJ
Used on a "Bare" machine (No coupler hydraulics)
Connector lines are required to be ordered separately.

W **462-1731** **FIELD INST KIT,HYD.,PINGRABBER** . . . . . 0 **$2,594 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
FOR USE WITH: 320E and Center-Lock Coupler or Cat Pin Grabber Coupler
INCLUDES: Control Group, Boom Lines & Stick Lines
Used on a "Bare" machine (No coupler hydraulics)
Connector lines are required to be ordered separately.
FOR USE WITH: Machine serial number prefixes WBK03593 & UP

W **450-3017** **FIELD INST KIT,HYD.,PINGRABBER** . . . . . 80 **$2,594 NI**
FOR USE WITH: 320E RR and Center-Lock Coupler or Cat Pin Grabber Coupler
INCLUDES: Control Group, Boom Lines & Stick Lines
Used on a "Bare" machine (No coupler hydraulics)
Connector lines are required to be ordered separately.

W **456-4111** **FIELD INST KIT,HYD.,PINGRABBER** . . . . . 78 **$2,594 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
FOR USE WITH: 320D and Center-Lock Coupler or Cat Pin Grabber Coupler
INCLUDES: Control Group, Boom Lines and Stick Lines
Used on a "Bare" machine.
Connector lines are required to be ordered separately.

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

320, 321, AND 323 EXCAVATOR (CONT.)

COUPLER (Cont.)

W	**343-8342**	**PARTIAL FIELD INST KIT, PGC** . . . . . 37 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services FOR USE WITH: Center-Lock Coupler or Cat Pin Grabber Coupler INCLUDES: Boom Lines & Stick Lines Used on machines already equipped with coupler control and lines to boom foot. Connector lines are required to be ordered separately.		**$1,146 NI**
W	**425-5667**	**KIT,HYD,E-SERIES CONVERSION** . . . . . 9 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services FOR USE WITH: E Series Machines and Cat Pin Grabber Coupler INCLUDES: Pressure Supply Group ONLY!! Used on machines already equipped with Center-Lock Coupler Converts Center-Lock Coupler hyd kit to work with Cat Pin Grabber Connector lines are required to be ordered separately. NOT FOR USE WITH: 336E H		**$697 NI**
W	**425-7508**	**KIT,HYD,D-SERIES CONVERSION** . . . . . 19 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services FOR USE WITH: D Series Machines and Cat Pin Grabber Coupler INCLUDES: Pressure Supply Group ONLY!! Used on machines already equipped with Center-Lock Coupler Converts Center-Lock Coupler hyd kit to work with Cat Pin Grabber Connector lines are required to be ordered separately.		**$697 NI**
W	**449-1136**	**LINES, CONNECTOR, PIN GRABBER** . . . . . 7 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services FOR USE WITH: B-Linkage Cat Pin Grabber Coupler 388-0067		**$268 NI**

PIN GRABBER COUPLER CLAMPING SPACER "B" FAMILY

W	**343-4532**	**CLAMPING SPACER** . . . . . 7 INCLUDES: Two solid steel spacers and two locking rings. Used to adapt tools with wider face spreads to ensure coupler stays centered on select tools. See product bulletin for complete information.		**$199 NI**

PIN GRABBER COUPLER SPARE PINS FOR "B" FAMILY LINKAGE

W	**172-8444**	**PIN GROUP, SPARE** . . . . . 94 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services INCLUDES: Two pins and hardware for each additional work tool used with the hydraulic pin grabber coupler.		**$1,043 NI**

DEDICATED COUPLER "B" FAMILY LINKAGE

W	**398-0796**	**COUPLER, HYDRAULIC DEDICATED** . . . . . 728 REQUIRES: 348-8771 Hydraulic Kit		**$7,586 NI**

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

320, 321, AND 323 EXCAVATOR (CONT.)

COUPLER (Cont.)

W **397-2438** **COUPLER, MANUAL DEDICATED** . . . . . 715 **$6,128 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services

HOOKS

W **134-0784** **BLANK HOOK** . . . . . 270 **$915 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
REQUIRES: 2 per tool
FOR USE WITH: 283-1629, 172-8479, 160-8296, 397-2438, 398-0796 or 397-5470 coupler

DEDICATED COUPLER HYDRAULIC KITS "B" FAMILY LINKAGE

W **348-8771** **KIT, HYD., DEDICATED COUPLER** . . . . . 86 **$1,619 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
Operates the 172-8479 or 398-0796 hydraulic dedicated coupler.
Requires approximately 4 to 6 hours to install.

PIN LOCK COUPLERS "B" FAMILY LINKAGE (FOR USE WITH PIN LOCK COUPLER BUCKETS ONLY!!)

W **208-3667** **COUPLER, PIN LOCK** . . . . . 635 **$6,129 NI**

W **208-3659** **COUPLER, TILTING PIN LOCK** . . . . . 880 **$15,706 NI**

GRAPPLES

CONTRACTOR GRAPPLES

G120B GRAPPLES

W **279-7307** **GRAPPLE, CONTRACTOR** . . . . . 3,350 **$23,810 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
INCLUDES: Pin group and weld on stick bracket
FOR USE WITH: Pin on or pin grabber coupler
FOR USE WITH: "B" Linkage
NOT FOR USE WITH: Thumb bracket

W **279-7305** **GRAPPLE, CONTRACTOR** . . . . . 3,350 **$23,810 NI**
INCLUDES: Pin group and weld on stick bracket
FOR USE WITH: Pin on or pin grabber coupler
FOR USE WITH: "C" Linkage
NOT FOR USE WITH: Thumb bracket

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

320, 321, AND 323 EXCAVATOR (CONT.)

GRAPPLES (Cont.)

W	**279-7306**	**GRAPPLE, CONTRACTOR** . . . . . 3,350 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services FOR USE WITH: "CB" Linkage NOT FOR USE WITH: Thumb bracket		**$23,810 NI**

G120B PIN GROUPS (Additional pin group required to convert to different linkage)

W	**281-0357**	**PIN GROUP** . . . . . 238 Required to convert G120B Grapple for use on B Linkage.		**$3,524 NI**
W	**281-0355**	**PIN GROUP, (C LINKAGE)** . . . . . 213 Required to convert G120B Grapple for use on C Linkage.		**$3,524 NI**
W	**281-0356**	**PIN GROUP, (CB LINKAGE)** . . . . . 246 Required to convert G120B Grapple for use on CB Linkage.		**$3,524 NI**

G120B STICK BRACKET

W	**320-7415**	**BRACKET, STICK** . . . . . 114 Weld on stick bracket for use with stiff link on G120B with 80mm pin, G125B and G130B		**$1,069 NI**

G120B WEAR PACKAGE (Optional wear package or can be used for rebuild)

W	**268-9679**	**PLATE GP-WEAR** . . . . . 38 FOR USE WITH: G120B Grapple		**$1,103 NI**

G125B GRAPPLES

W	**275-6074**	**GRAPPLE, CONTRACTOR** . . . . . 4,250 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services INCLUDES: Pin group and weld on stick bracket FOR USE WITH: Pin on or pin grabber coupler FOR USE WITH: "B" Linkage NOT FOR USE WITH: Thumb bracket		**$27,917 NI**
W	**275-6072**	**GRAPPLE, CONTRACTOR** . . . . . 4,250 INCLUDES: Pin group and weld on stick bracket FOR USE WITH: Pin on or pin grabber coupler FOR USE WITH: "C" Linkage NOT FOR USE WITH: Thumb bracket		**$27,917 NI**
W	**275-6073**	**GRAPPLE, CONTRACTOR** . . . . . 4,250 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services FOR USE WITH: "CB" Linkage NOT FOR USE WITH: Thumb bracket		**$27,917 NI**

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

320, 321, AND 323 EXCAVATOR (CONT.)

GRAPPLES (Cont.)

G125B PIN GROUPS
(Additional pin group required to convert to different linkage)

W	281-0357	**PIN GROUP** . . . . . Required to convert G125B Grapple for use on B Linkage.	238	**$3,524 NI**
W	281-0355	**PIN GROUP, (C LINKAGE)** . . . . . Required to convert G125B Grapple for use on C Linkage.	213	**$3,524 NI**
W	281-0356	**PIN GROUP, (CB LINKAGE)** . . . . . Required to convert G125B Grapple for use on CB Linkage.	246	**$3,524 NI**

G125 STICK BRACKET

W	320-7415	**BRACKET, STICK** . . . . . Weld on stick bracket for use with stiff link on G120B, G125B and G130B	114	**$1,069 NI**

G125B WEAR PACKAGE (Optional wear package or can be used for rebuild)

W	268-9670	**PLATE GP-WEAR** . . . . . FOR USE WITH: G125B Grapple	55	**$1,244 NI**

PIN-ON TRASH GRAPPLES

W	141-0732	**GRAPPLE, TRASH 3.5 YD3** . . . . . FOR USE WITH: "B" Linkage NOT FOR USE WITH: Thumb bracket	2,700	**$24,047 NI**
W	259-6213	**GRAPPLE, TRASH 4.5 YD3** . . . . . FOR USE WITH: "B" Linkage FOR USE WITH: 320 WH for typical MSW applications NOT FOR USE WITH: Thumb bracket	3,069	**$25,256 NI**

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

320, 321, AND 323 EXCAVATOR (CONT.)

320 and 321D CR DEMOLITION AND SORTING GRAPPLE

360 degrees rotating
Fully protected hydraulics, cylinders and lines

To have an operational tool you need:
1) Grapple
2) Mounting bracket
3) Connecting Lines

Tool carrying machines require these hydraulic functions to operate:
1. Tool Control (Open/Close)
2. Medium Pressure Circuit (Rotate)
3. High Pressure boom and stick auxiliary lines (Open/Close)
4. Medium pressure boom and stick lines (Rotate)
5. Hand controls to operate open/close, rotate functions

Please contact CWTS for ordering assistance and consultation regarding your hydraulic requirements at 1-800-255-2372.

WARNING:
This product can create a hazard from flying objects.
Caterpillar recommends installing a Falling Object Protection System (FOS)
Failure to do so can lead to injury or death.

Matches are dependent upon excavator configurations. Please consult Demolition and Sorting Grapple product bulletin GEJH0293.
For South America please consult Demolition and Sorting Grapple product bulletin GEJH2293.

G315B Demolition and Sorting Grapple

W	**367-7531**	**GRAPPLE, G315B-D** . . . . . 2,888 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services REQUIRES: Mounting bracket and connecting lines		**$33,467 NI**

G315B MOUNTING BRACKETS

W	**299-0293**	**BRACKET, MOUNTING (B)** . . . . . .448 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services FOR USE WITH: B linkage with or without Cat Pin Grabber Coupler or Center-Lock Coupler		**$3,521 NI**

G315B CONNECTING LINES

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

320, 321, AND 323 EXCAVATOR (CONT.)

320 and 321D CR DEMOLITION AND SORTING GRAPPLE (Cont.)

W **244-3143** **LINES, CONNECTING** . . . . . 55 **$1,388 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
FOR USE WITH: B linkage
FOR USE WITH: 320D/E, 320D/E RR, 321D LCR
FOR USE WITH: 320D/E, 320D/E RR, 321D LCR and
Cat Pin Grabber Coupler or Center-Lock Coupler

G320B DEMOLITION AND SORTING GRAPPLE

W **274-9848** **GRAPPLE, G320B-D** . . . . . 4,101 **$40,351 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
REQUIRES: Mounting bracket and connecting lines

G320B MOUNTING BRACKETS

W **299-0293** **BRACKET, MOUNTING (B)** . . . . . 448 **$3,521 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
FOR USE WITH: B linkage with or without Cat Pin Grabber Coupler or
Center-Lock Coupler

G320B CONNECTING LINES

W **244-3144** **LINES, CONNECTING** . . . . . 55 **$1,389 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
FOR USE WITH: B linkage
FOR USE WITH: 320D, 320D RR and 321D LCR
FOR USE WITH: 320D, 320D RR, 321D LCR and
Cat Pin Grabber Coupler or Center-Lock Coupler

HYDRAULICS

320D / 320C / 320CU / 320B HYDRAULIC KITS
REFER TO WT-HYD PRICE LIST FOR 320 SERIES HYDRAULIC KITS

MULTI-PROCESSORS

MULTI-PROCESSOR INFORMATION
To have an operational demolition tool you need:
1) Jaws depending on purpose
2) Mounting bracket
3) Connecting lines

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

320, 321, AND 323 EXCAVATOR (CONT.)

MULTI-PROCESSORS (Cont.)

Tool carrying machines require these hydraulic functions to operate:
1. **Double or Combined function (Open/Close)**
2. **Low flow Double Function circuit (Rotate)**
3. **High Pressure boom and stick auxiliary lines (Open/Close)**
4. **Low pressure boom and stick lines (Rotate)**
5. **Hand control or foot valve to operate open/close, rotate functions**

Please contact CWTS for ordering assistance and consulting regarding your hydraulic requirements at 1-800-255-2372.

WARNING:
This product can create a hazard from flying objects. Caterpillar recommends installing front guarding on the cabs of the excavators. Failure to do so can lead to injury or death.

MP318 MULTI-PROCESSOR

W	**381-4048**	**MP318 MULTI-PROCESSOR**	2,601	**$68,828 NI**
		Lane 1 Work Tool - Ships loose from Caterpillar Work Tools & Services REQUIRES: Jaw, mounting bracket and connecting lines Control and lines hydraulic on machine for rotation and opening/closing		

MP15 jaws can work with MP318 but requires modification accomplished by installation of pin group 394-3425 available through parts.

MP318 INTERCHANGEABLE JAWS

W	**399-1968**	**JAW SET, CONCRETE CUTTER CC**	1,592	**$27,931 NI**
		Lane 1 Work Tool - Ships loose from Caterpillar Work Tools & Services		
W	**399-4291**	**JAW SET, SHEAR S**	1,466	**$27,931 NI**
		Lane 1 Work Tool - Ships loose from Caterpillar Work Tools & Services		
W	**439-8284**	**JAW SET, UNIVERSAL U**	1,695	**$27,931 NI**
		Lane 1 Work Tool - Ships loose from Caterpillar Work Tools & Services		
W	**415-7261**	**JAW SET, DEMOLITION D**	1,605	**$23,740 NI**
		Lane 1 Work Tool - Ships loose from Caterpillar Work Tools & Services		
W	**419-9178**	**JAW SET, PULVERIZER P**	1,876	**$25,138 NI**
		Lane 1 Work Tool - Ships loose from Caterpillar Work Tools & Services		

MP318 MOUNTING BRACKETS

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

320, 321, AND 323 EXCAVATOR (CONT.)

MULTI-PROCESSORS (Cont.)

W **299-0293** **BRACKET, MOUNTING (B)** . . . . . 448 **$3,521 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
FOR USE WITH: B linkage with or without Cat Pin Grabber Coupler or Center-Lock Coupler

MP318 CONNECTING LINES

W **244-3144** **LINES, CONNECTING** . . . . . 55 **$1,389 NI**
FOR USE WITH: B linkage
FOR USE WITH: 320D2/D/E, 320E RR, 320D RR, 321D CR Pin On
FOR USE WITH: 320D2/D/E, 320E RR, 320D RR, 321D CR and Cat Pin Grabber Coupler or Center-Lock Coupler

PULVERIZERS

PULVERIZER INFORMATION
The Pulverizer requires connecting lines and a bracket to operate.
The Machine has to be equipped with Control Arrangement and Lines, for opening and closing the Pulverizer.
This Pulverizer CAN NOT rotate.
The outriggers must be down during operation.

Please contact CWTS for ordering assistance at 1-800-255-2372.

320E

P215 HYDRAULIC PULVERIZER

W **349-6023** **P215 HYDRAULIC PULVERIZER**. . . . . 3,710 **$55,257 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
REQUIRES: Mounting bracket and connecting lines
FOR USE WITH: 320E with reach boom and 2.9m or 3.9m stick
320E with heavy duty reach boom and 2.9m stick
320E with reach boom, 2.9m stick and Cat Pin Grabber Coupler or Center-Lock Coupler
320E with heavy duty reach boom, 2.9m stick and Cat Pin Grabber Coupler or Center-Lock Coupler

P215 MOUNTING BRACKET

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

320, 321, AND 323 EXCAVATOR (CONT.)

PULVERIZERS (Cont.)

W **299-0293** **BRACKET, MOUNTING (B)** . . . . . 448 **$3,521 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
FOR USE WITH: B linkage with or without Cat Pin Grabber Coupler or Center-Lock Coupler

P215 CONNECTING LINES

W **357-9482** **LINES, CONNECTOR** . . . . . 36 **$793 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
FOR USED WITH: 320E with P215 pinned onto the stick

W **357-9484** **LINES, CONNECTING** . . . . . 49 **$793 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
FOR USE WITH: 320E with P215 and Cat Pin Grabber Coupler or Center-Lock Coupler

320D

P215 HYDRAULIC PULVERIZER

W **349-6023** **P215 HYDRAULIC PULVERIZER** . . . . . 3,710 **$55,257 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
REQUIRES: Mounting bracket and connecting lines
FOR USE WITH: 320D with 2.5m, 2.92m or 3.86m stick
FOR USE WITH: 320D with 2.5m or 2.92m stick and Cat Pin Grabber Coupler or Center-Lock Coupler

P215 MOUNTING BRACKETS

W **299-0293** **BRACKET, MOUNTING (B)** . . . . . 448 **$3,521 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
FOR USE WITH: B linkage with or without Cat Pin Grabber Coupler or Center-Lock Coupler

P215 CONNECTING LINES

W **357-9482** **LINES, CONNECTOR** . . . . . 36 **$793 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
FOR USED WITH: 320D with P215 pinned onto the stick

W **357-9484** **LINES, CONNECTING** . . . . . 49 **$793 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
FOR USE WITH: 320D with P215 and Cat Pin Grabber Coupler or Center-Lock Coupler

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

320, 321, AND 323 EXCAVATOR (CONT.)

RAKES

RAKES 320C "C" LINKAGE
(SEE 325 SECTION FOR "C" LINKAGE TOOLS)

RAKES 320C "B" LINKAGE

W	**289-4648**	**RAKE, 36"**	1,273	**$8,717 NI**
		INCLUDES: 3 K90 spike tips NUMBER OF TEETH: 3 TOOTH SPACING: 15.75"(400mm)		
W	**289-4649**	**RAKE, 48"**	1,502	**$10,633 NI**
		INCLUDES: 4 K90 spike tips NUMBER OF TEETH: 4 TOOTH SPACING: 15.75"(400mm)		
W	**289-4650**	**RAKE, 60"**	1,950	**$12,461 NI**
		INCLUDES: 5 K90 spike tips NUMBER OF TEETH: 5 TOOTH SPACING: 15.75"(400mm)		

RIPPERS

PIN ON RIPPERS

W	**364-9152**	**RIPPER, PENETRATION 43"**	1,013	**$8,628 NI**
		51.6" (1310mm) Tip Radius FOR USE WITH: Pin On or Pin Grabber Coupler FOR USE WITH: B linkage INCLUDES: Shank protector and replaceable tip		

SHEARS

HYDRAULIC SCRAP SHEAR INFORMATION
360 degrees rotatable tool
Speed valve for faster jaw closing
Removable and reversible cutters
Easy cutting-tolerance adjustment
To have an operational demolition tool you need:
1) Hydraulic scrap shear
2) Mounting bracket
3) Connecting lines

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

320, 321, AND 323 EXCAVATOR (CONT.)

SHEARS (Cont.)

Tool carrying machines require these hydraulic functions to operate:
1. Double or Combined function (Open/Close)
2. Low flow Double Function circuit (Rotate)
3. High Pressure boom and stick auxiliary lines (Open/Close)
4. Medium pressure boom and stick lines (Rotate)
5. Hand control or foot valve to operate open/close, rotate functions

Please contact CWTS for ordering assistance and consulting regarding your hydraulic requirements at 1-800-255-2372.

WARNING:
This product can create a hazard from flying objects.
Caterpillar recommends installing front guarding on the cabs of the excavators. Failure to do so can lead to injury or death.

321 / 320 STICK MOUNTING

S320B HYDRAULIC SCRAP SHEARS

W	**318-6201**	**S320B HYDRAULIC SCRAP SHEAR** . . . . . 4,244 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services		**$96,031 NI**

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

320, 321, AND 323 EXCAVATOR (CONT.)

SHEARS (Cont.)

S320B MOUNTING BRACKETS

W	**299-0293**	**BRACKET, MOUNTING (B)** . . . . . 448 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services FOR USE WITH: B linkage with or without Cat Pin Grabber Coupler or Center-Lock Coupler		**$3,521 NI**
W	**189-0311**	**BRACKET, MOUNTING** . . . . . 551 FOR USE WITH: 320EL, 320EL RR, 320DL, 320DL RR, 321DL CR and Dedicated Coupler		**$3,521 NI**

S320 CONNECTING LINES

W	**211-9059**	**LINES, CONNECTOR** . . . . . 75 FOR USE WITH: 320EL, 320EL RR, 320DL, 320DL RR, 321DL CR NOT FOR USE WITH: Cat Pin Grabber Coupler or Center-Lock Coupler		**$1,388 NI**
W	**216-1733**	**LINES, CONNECTOR** . . . . . 75 FOR USE WITH: 320EL, 320EL RR, 320DL, 320DL RR, 321DL CR FOR USE WITH: Cat Pin Grabber Coupler or Center-Lock Coupler		**$1,388 NI**

321 AND 320 BOOM MOUNTING

S325B HYDRAULIC SCRAP SHEARS

W	**317-5989**	**S325B HYDRAULIC SCRAP SHEAR** . . . . . 6,052 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services		**$119,681 NI**

S325B MOUNTING BRACKETS

W	**291-1291**	**BRACKET, MOUNTING BOOM** . . . . . 1,135 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services FOR USE WITH: 320EL, 320DL, 320DL RR, 321DL CR		**$7,478 NI**

S325B CONNECTING LINES

W	**341-2542**	**LINES, CONNECTOR** . . . . . 26 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services FOR USE WITH: 320EL, 320DL, 320DL RR, 321DL CR		**$1,601 NI**

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

320, 321, AND 323 EXCAVATOR (CONT.)

THUMBS

THUMBS, HYDRAULIC

To have an Operational Thumb you will need to order one part number from each section:

Section 1. Thumb Group
Section 2. Bracket Group (if machine does not have thumb ready stick)
Section 3. Thumb hydraulic lines

Machines REQUIRE these Hydraulic Functions to Operate the Thumb:

1. **Double or Combined Function Hydraulics**

For ordering assistance for both Thumbs and Hydraulics
1. **dWING: https://gwtapps.cat.com/dWING/**
2. **Refer to the following media numbers:**
   a. **GEJQ0212: Thumb Product Bulletin**
   b. **GEJQ0503: Thumb Quick Reference Card**
   c. **GEJQ0215 for hydraulics**
3. **Contact CWTS at 800-255-2372**

SECTION 1. THUMB GROUP

W **418-0278** **THUMB GP** . . . . . 1,731 **$13,344 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
PRO PLUS (LINK WITH FULL ROTATION)
4 Tooth thumb
FOR USE WITH: Pin On
REQUIRES: Thumb Bracket if machine is not equipped with Thumb Ready Stick
REQUIRES: Thumb stick lines or thumb connector lines

W **418-0280** **THUMB GP** . . . . . 1,748 **$13,344 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
PRO PLUS (LINK WITH FULL ROTATION)
4 Tooth thumb
FOR USE WITH: Pin On
REQUIRES: Thumb Bracket if machine is not equipped with Thumb Ready Stick
REQUIRES: Thumb stick lines or thumb connector lines

W **418-0282** **THUMB GP** . . . . . 1,799 **$13,344 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
PRO PLUS (LINK WITH FULL ROTATION)
5 Tooth thumb
FOR USE WITH: Pin On
REQUIRES: Thumb Bracket if machine is not equipped with Thumb Ready Stick
REQUIRES: Thumb stick lines or thumb connector lines

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

320, 321, AND 323 EXCAVATOR (CONT.)

THUMBS (Cont.)

W **418-0284** **THUMB GP** . . . . . 1,850 **$13,344 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
PRO PLUS (LINK WITH FULL ROTATION)
6 Tooth thumb
FOR USE WITH: Pin On
REQUIRES: Thumb Bracket if machine is not equipped with Thumb Ready Stick
REQUIRES: Thumb stick lines or thumb connector lines

W **418-0286** **THUMB GP** . . . . . 1,748 **$13,344 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
PRO PLUS (LINK WITH FULL ROTATION)
2 Tooth thumb
FOR USE WITH: Standard Caterpillar Pin Grabber Coupler
REQUIRES: Thumb Bracket if machine is not equipped with Thumb Ready Stick
REQUIRES: Thumb stick lines or thumb connector lines

W **418-0288** **THUMB GP** . . . . . 1,773 **$13,344 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
PRO PLUS (LINK WITH FULL ROTATION)
2 Tooth thumb
FOR USE WITH: Standard Caterpillar Pin Grabber Coupler
REQUIRES: Thumb Bracket if machine is not equipped with Thumb Ready Stick
REQUIRES: Thumb stick lines or thumb connector lines

W **418-0290** **THUMB GP** . . . . . 1,795 **$13,344 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
PRO PLUS (LINK WITH FULL ROTATION)
2 Tooth thumb
FOR USE WITH: Standard Caterpillar Pin Grabber Coupler
REQUIRES: Thumb Bracket if machine is not equipped with Thumb Ready Stick
REQUIRES: Thumb stick lines or thumb connector lines

W **418-0292** **THUMB GP** . . . . . 1,914 **$13,344 NI**
PRO PLUS (LINK WITH FULL ROTATION)
4 Tooth thumb
FOR USE WITH: Standard Caterpillar Pin Grabber Coupler
REQUIRES: Thumb Bracket if machine is not equipped with Thumb Ready Stick
REQUIRES: Thumb stick lines or thumb connector lines

W **418-0294** **THUMB GP** . . . . . 1,345 **$11,189 NI**
PRO (NO LINK)
4 Tooth thumb
FOR USE WITH: Pin On
REQUIRES: Thumb Bracket if machine is not equipped with Thumb Ready Stick
REQUIRES: Thumb stick lines or thumb connector lines

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

320, 321, AND 323 EXCAVATOR (CONT.)

THUMBS (Cont.)

W **418-0296** **THUMB GP** . . . . . 1,367 **$11,189 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
PRO (NO LINK)
4 Tooth thumb
FOR USE WITH: Pin On
REQUIRES: Thumb Bracket if machine is not equipped with Thumb Ready Stick
REQUIRES: Thumb stick lines or thumb connector lines

W **418-0298** **THUMB GP** . . . . . 1,418 **$11,189 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
PRO (NO LINK)
5 Tooth thumb
FOR USE WITH: Pin On
REQUIRES: Thumb Bracket if machine is not equipped with Thumb Ready Stick
REQUIRES: Thumb stick lines or thumb connector lines

W **418-0300** **THUMB GP** . . . . . 1,468 **$11,189 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
PRO (NO LINK)
6 Tooth thumb
FOR USE WITH: Pin On
REQUIRES: Thumb Bracket if machine is not equipped with Thumb Ready Stick
REQUIRES: Thumb stick lines or thumb connector lines

W **418-0302** **THUMB GP** . . . . . 1,365 **$11,189 NI**
PRO (NO LINK)
2 Tooth thumb
FOR USE WITH: Standard Caterpillar Pin Grabber Coupler
REQUIRES: Thumb Bracket if machine is not equipped with Thumb Ready Stick
REQUIRES: Thumb stick lines or thumb connector lines

W **418-0304** **THUMB GP** . . . . . 1,389 **$11,189 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
PRO (NO LINK)
2 Tooth thumb
FOR USE WITH: Standard Caterpillar Pin Grabber Coupler
REQUIRES: Thumb Bracket if machine is not equipped with Thumb Ready Stick
REQUIRES: Thumb stick lines or thumb connector lines

W **418-0306** **THUMB GP** . . . . . 1,411 **$11,189 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
PRO (NO LINK)
2 Tooth thumb
FOR USE WITH: Standard Caterpillar Pin Grabber Coupler
REQUIRES: Thumb Bracket if machine is not equipped with Thumb Ready Stick
REQUIRES: Thumb stick lines or thumb connector lines

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

320, 321, AND 323 EXCAVATOR (CONT.)

THUMBS (Cont.)

W **418-0308** **THUMB GP** . . . . . 1,530 **$11,189 NI**
PRO (NO LINK)
4 Tooth thumb
FOR USE WITH: Standard Caterpillar Pin Grabber Coupler
REQUIRES: Thumb Bracket if machine is not equipped with Thumb Ready Stick
REQUIRES: Thumb stick lines or thumb connector lines

SECTION 2. BRACKET GROUP

IF MACHINE IS EQUIPPED WITH THUMB READY STICK, SECTION 2 NOT REQUIRED

W **386-3919** **BRACKET GP** . . . . . 72 **$882 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
FOR USE WITH: 320E/D/C Machines NOT equipped with a Thumb Ready Stick

SECTION 3. THUMB HYDRAULIC LINES

W **418-0310** **CONNECTOR LINES, THUMB** . . . . . 47 **$1,072 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
FOR USE WITH: 320E Machines
FOR USE WITH: Connection to stick tubes
INCLUDES: Ball Valves

W **418-0311** **CONNECTOR LINES, THUMB** . . . . . 49 **$1,072 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
FOR USE WITH:320D Machines
FOR USE WITH: Connection to stick tubes
INCLUDES: Ball Valves

W **420-3637** **STICK LINES, THUMB** . . . . . 34 **$486 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
FOR USE WITH: 320E/D Machines equipped with 2.9m(9'6") stick
FOR USE WITH: Connection to boom tubes

W **420-3638** **STICK LINES, THUMB** . . . . . 42 **$486 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
FOR USE WITH: 320E/D Machines equipped with 3.9M(12'10") stick
FOR USE WITH: Connection to boom tubes

UTILITY THUMBS

W **450-7025** **THUMB, UTILITY** . . . . . 968 **$7,361 NI**
FOR USE WITH: Standard pin on OR wide tip bucket.
NOT FOR USE WITH: Coupler!
INCLUDES: Thumb, bracket, cylinder, & thumb pins.
REQUIRES: Hydraulic connector lines.

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

320, 321, AND 323 EXCAVATOR (CONT.)

UTILITY THUMBS (Cont.)

W **450-7026** **THUMB, UTILITY** . . . . . 1,075 **$7,361 NI**
FOR USE WITH: Pin grabber coupler AND standard OR wide tip bucket.
NOT FOR USE WITH: Pin on; standard OR wide tip bucket!
INCLUDES: Thumb, bracket, cylinder, & thumb pins.
REQUIRES: Hydraulic connector lines.

THUMB HYDRAULIC LINES

W **428-5965** **LINES, CONNECTOR** . . . . . 22 **$590 NI**
FOR USE WITH: Utility thumbs

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

320, 321, AND 323 EXCAVATOR (CONT.)

STIFF LINK THUMBS

W	**378-2286**	**THUMB, STIFF LINK** ..... 941 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services 3 Tooth FOR USE WITH: Pin on application		**$5,100 NI**
W	**378-2287**	**THUMB, STIFF LINK** ..... 1,026 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services 4 Tooth FOR USE WITH: Pin on application		**$5,100 NI**
W	**378-2288**	**THUMB, STIFF LINK** ..... 1,055 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services 4 Tooth FOR USE WITH: Pin on application		**$5,100 NI**
W	**378-2289**	**THUMB, STIFF LINK** ..... 1,060 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services 4 Tooth FOR USE WITH: Pin Grabber Coupler		**$5,100 NI**
W	**378-2290**	**THUMB, STIFF LINK** ..... 1,099 4 Tooth FOR USE WITH: Pin Grabber Coupler		**$5,100 NI**

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

322 EXCAVATOR

BUCKETS

PLEASE CONSULT THE 320C SECTION "B" FAMILY AND 330C SECTION FOR "D" FAMILY BUCKET OPTIONS. THE "S" FAMILY BUCKETS ARE NO LONGER BEING OFFERED FOR THE 322 EXCAVATOR AND THE "B" FAMILY CAN BE INTERCHANGED FOR A "S" FAMILY BUCKET OPTION.

COMPACTORS

CVP110 COMPACTOR
All CVP110 Compactors require jumper lines and a mounting bracket
A backfill blade is also available.

W	**205-5902**	**CVP110 COMPACTOR PLATE** . . . . . 2,319 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services		**$20,367 NI**

CVP110 COMPACTOR BRACKETS

W	**128-4341**	**BRACKET, MOUNTING (S)** . . . . . 629 PIN ON FOR USE WITH: 205-5902 COMPACTOR & S Linkage		**$3,994 NI**
W	**112-5537**	**BRACKET, MOUNTING (B)** . . . . . 528 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services PIN ON FOR USE WITH: 205-5902 COMPACTOR & B Linkage		**$3,994 NI**
W	**112-4831**	**BRACKET, MOUNTING (D)** . . . . . 715 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services PIN ON FOR USE WITH: 205-5902 COMPACTOR & D Linkage		**$5,278 NI**

CVP110 COMPACTOR LINES

W	**212-0785**	**LINES, CONNECTING** . . . . . 27 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services FOR USE WITH: 205-5902 COMPACTOR		**$688 NI**

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

322 EXCAVATOR (CONT.)

COMPACTORS (Cont.)

CVP110 COMPACTOR BLADES

W **212-0789** **BLADE, BACKFILL** . . . . . 346 **$1,956 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
FOR USE WITH: 205-5902 COMPACTOR

COUPLERS

The use of a quick coupler on a excavator with certain combinations of linkages (boom & stick) and work tool attachments has the potential for interference with the cab and or the front of the machine during operation. Always check for interference when first operating the machine with a quick coupler and a new work tool. Contact your Caterpillar dealer for additional information.

PIN GRABBER COUPLER SPARE PINS "S" FAMILY

W **172-8444** **PIN GROUP, SPARE** . . . . . 94 **$1,043 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
INCLUDES: Two pins and hardware for each additional work tool used with the hydraulic pin grabber coupler.

DEDICATED COUPLERS "S" FAMILY

W **398-0796** **COUPLER, HYDRAULIC DEDICATED** . . . . . 728 **$7,586 NI**
REQUIRES: 348-8771 Hydraulic Kit

W **397-2438** **COUPLER, MANUAL DEDICATED** . . . . . 715 **$6,128 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services

HOOKS

W **134-0784** **BLANK HOOK** . . . . . 270 **$915 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
REQUIRES: 2 per tool
FOR USE WITH: 283-1627, 172-8479, 160-8296, 397-2438 or 398-0796 coupler

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

322 EXCAVATOR (CONT.)

COUPLERS (Cont.)

DEDICATED COUPLER HYDRAULIC KIT "S" FAMILY

W	**348-8771**	**KIT, HYD., DEDICATED COUPLER** ..... 86 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services Operates the 172-8479 hydraulic dedicated coupler. Requires approximately 4 to 6 hours to install.		**$1,619 NI**

DEDICATED COUPLERS "D" FAMILY

W	**399-3623**	**COUPLER, HYDRAULIC DEDICATED** ..... 691 REQUIRES: 183-9371 Hydraulic Kit		**$9,803 NI**
W	**397-4677**	**COUPLER, MANUAL DEDICATED** 678		**$7,843 NI**

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

322 EXCAVATOR (CONT.)

COUPLERS (Cont.)

PIN LOCK QUICK COUPLERS "S" FAMILY
(FOR USE WITH PIN LOCK COUPLER BUCKETS ONLY!!)

W	**208-3666**	**COUPLER, PIN LOCK**	645	**$6,861 NI**
W	**208-3658**	**COUPLER, TILTING PIN LOCK**	880	**$16,106 NI**

GRAPPLES

PIN ON GRAPPLES

W	**141-0732**	**GRAPPLE, TRASH 3.5 YD3** FOR USE WITH: "B/S" LINKAGE	2,700	**$24,047 NI**

HYDRAULICS

322C / 322B HYDRAULIC KITS
REFER TO WT-HYD PRICE LIST FOR 322 SERIES HYDRAULIC KITS

RAKES

RAKES 322C "D" LINKAGE
(SEE 330 SECTION FOR "D" LINKAGE TOOLS)

RAKES 322C "B" LINKAGE

W	**289-4648**	**RAKE, 36"** INCLUDES: 3 K90 spike tips NUMBER OF TEETH: 3 TOOTH SPACING: 15.75"(400mm)	1,273	**$8,717 NI**
W	**289-4649**	**RAKE, 48"** INCLUDES: 4 K90 spike tips NUMBER OF TEETH: 4 TOOTH SPACING: 15.75"(400mm)	1,502	**$10,633 NI**
W	**289-4650**	**RAKE, 60"** INCLUDES: 5 K90 spike tips NUMBER OF TEETH: 5 TOOTH SPACING: 15.75"(400mm)	1,950	**$12,461 NI**

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

322 EXCAVATOR (CONT.)

THUMBS

CALL 1-800-255-2372 FOR AVAILABILITY

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

322 FM EXCAVATOR

GRAPPLES

GLL GRAPPLES FORESTRY

W **271-1533** **GRAPPLE, GLL52B LOG LOADING** ..... 2,760 **$28,590 NI**
(FOREST PRODUCTS GROUP PRODUCT)
** Please Use Top Level 0P-0960 When Ordering This Product!! **
Includes hoses for Cat grapples
ONLY FOR USE WITH: 192-2353 Heel, w/bottom mounted cylinder or
192-2354 Heel, w/top mounted cylinder

W **271-1534** **GRAPPLE, GLL55B LOG LOADING** ..... 2,861 **$29,965 NI**
(FOREST PRODUCTS GROUP PRODUCT)
** Please Use Top Level 0P-0960 When Ordering This Product!! **
Includes hoses for Cat grapples
ONLY FOR USE WITH: 192-2353 Heel, w/bottom mounted cylinder or
192-2354 Heel, w/top mounted cylinder

323 EXCAVATOR

BUCKETS

REFER TO 320B FOR STANDARD "B" LINKAGE PRODUCTS.
REFER TO 324 FOR "CB" LINKAGE PRODUCTS.

324, 326, 328, 329, AND 335 EXCAVATOR

BUCKETS

THE FOLLOWING SECTION CONTAINS BUCKETS FOR THE PRIMARY 324/325/328/329 "CB AND C" FAMILY LINKAGE.

PLEASE CONSULT THE 336 SECTION FOR "DB" FAMILY BUCKET OPTIONS

PIN ON BUCKETS

GENERAL DUTY (GD) "CB" FAMILY
Previously:
General Purpose (GP) for NACD, LACD, APD
Accepts sidecutter group 7Y-0366 or 357-2698

W **346-0837** **BUCKET 24" 0.83YD3 GD CB** ..... 1,552 **$8,315 NI**
General Duty, with Lifting Eye
INCLUDES: Pin Assembly
REQUIRES: 3 tips K90 size

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

324, 326, 328, 329, AND 335 EXCAVATOR (CONT.)

BUCKETS (Cont.)

W	**346-0838**	**BUCKET 30" 1.13YD3 GD CB** General Duty, with Lifting Eye REQUIRES: 4 tips K90 size	1,728	**$7,901 NI**
W	**346-0839**	**BUCKET 36" 1.43YD3 GD CB** General Duty, with Lifting Eye REQUIRES: 5 tips K90 size	1,927	**$8,353 NI**
W	**346-0840**	**BUCKET 42" 1.75YD3 GD CB** General Duty, with Lifting Eye REQUIRES: 5 tips K90 size	2,086	**$8,939 NI**
W	**346-0841**	**BUCKET 48" 2.07YD3 GD CB** General Duty, with Lifting Eye REQUIRES: 6 tips K90 size	2,273	**$9,450 NI**
W	**346-0842**	**BUCKET 54" 2.40YD3 GD CB** General Duty, with Lifting Eye REQUIRES: 7 tips K90 size	2,464	**$9,972 NI**

GENERAL DUTY (GD) WITH WIDE TIPS "CB" FAMILY

W	**396-4659**	**BUCKET-GDC, 24" 0.83 YD3 (CB)** General Duty, wide tips, with Lifting Eye INCLUDES: Pin Assembly INCLUDES: 3 K90 wide tips	1,607	**$8,611 NI**
W	**396-4660**	**BUCKET-GDC, 30" 1.13 YD3 (CB)** General Duty, wide tips, with Lifting Eye INCLUDES: 4 K90 wide tips	1,804	**$8,372 NI**
W	**396-4661**	**BUCKET-GDC, 36" 1.43 YD3 (CB)** General Duty, wide tips, with Lifting Eye INCLUDES: 5 K90 wide tips	1,909	**$8,969 NI**
W	**396-4662**	**BUCKET-GDC, 42" 1.75 YD3 (CB)** General Duty, wide tips, with Lifting Eye INCLUDES: 5 K90 wide tips	2,086	**$9,568 NI**
W	**396-4664**	**BUCKET-GDC, 48" 2.07 YD3 (CB)** General Duty, wide tips, with Lifting Eye INCLUDES: 6 K90 wide tips	2,275	**$10,167 NI**
W	**396-4665**	**BUCKET-GDC, 54" 2.40 YD3 (CB)** General Duty, wide tips, with Lifting Eye INCLUDES: 7 K90 wide tips	2,463	**$10,764 NI**

HEAVY DUTY (HD) "CB" FAMILY
Accepts sidecutter group 357-2698 or 4 pc sidebar protector group

W	**346-0853**	**BUCKET 24" 0.68YD3 HD CB** Heavy Duty, with Lifting Eye INCLUDES: Pin Assembly REQUIRES: 3 tips K100 size	1,619	**$8,674 NI**

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

324, 326, 328, 329, AND 335 EXCAVATOR (CONT.)

BUCKETS (Cont.)

W	**346-0854**	**BUCKET 30" 0.93YD3 HD CB**	1,803	**$8,475 NI**
		Heavy Duty, with Lifting Eye		
		REQUIRES: 3 tips K100 size		
W	**346-0855**	**BUCKET 36" 1.19YD3 HD CB**	1,977	**$9,051 NI**
		Heavy Duty, with Lifting Eye		
		REQUIRES: 4 tips K100 size		
W	**346-0856**	**BUCKET 42" 1.46YD3 HD CB**	2,151	**$9,600 NI**
		Heavy Duty, with Lifting Eye linkage		
		REQUIRES: 5 tips K100 size		
W	**331-1906**	**BUCKET-HD, 48" 1.7 YD3 (CB)**	2,309	**$10,281 NI**
		Heavy Duty, with Lifting Eye linkage		
		REQUIRES: 5 tips K100 size		
W	**331-1907**	**BUCKET-HD, 54" 2.0 YD3 (CB)**	2,493	**$10,850 NI**
		Heavy Duty, with Lifting Eye		
		REQUIRES: 6 tips K100 size		
W	**346-0859**	**BUCKET 60" 2.30YD3 HD CB**	2,686	**$11,428 NI**
		Heavy Duty, with Lifting Eye		
		REQUIRES: 7 tips K100 size		
W	**346-0860**	**BUCKET 66" 2.58YD3 HD CB**	2,844	**$12,099 NI**
		Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services		
		Heavy Duty, with Lifting Eye		
		REQUIRES: 7 tips K100 size		

HEAVY DUTY POWER (HDP) "CB" FAMILY
Accepts sidecutter group 357-2698 or 4 pc sidebar protector group

W	**346-0871**	**BUCKET 42" 1.47YD3 HD CB**	2,218	**$10,001 NI**
		Heavy Duty Power, with Lifting Eye		
		REQUIRES: 5 tips K100 size		
W	**346-0872**	**BUCKET 48" 1.73YD3 HD CB**	2,389	**$10,692 NI**
		Heavy Duty Power, with Lifting Eye		
		REQUIRES: 5 tips K100 size		
W	**346-0873**	**BUCKET 54" 2.01YD3 HD CB**	2,592	**$11,286 NI**
		Heavy Duty Power, with Lifting Eye		
		REQUIRES: 6 tips K100 size		

SEVERE DUTY (SD) "CB" FAMILY
Previously:
Heavy Duty Rock (HDR) for NACD, LACD, APD
Recommended for use with 4 pc sidebar protector group 357-2691

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

324, 326, 328, 329, AND 335 EXCAVATOR (CONT.)

BUCKETS (Cont.)

W	**346-0877**	**BUCKET 24" 0.68YD3 SD CB** ..... 1,721 Severe Duty, with Lifting Eye INCLUDES: Pin Assembly REQUIRES: 3 tips K100 size		**$9,222 NI**
W	**346-0878**	**BUCKET 30" 0.93YD3 SD CB** ..... 1,925 Severe Duty, with Lifting Eye REQUIRES: 3 tips K100 size		**$9,054 NI**
W	**346-0879**	**BUCKET 36" 1.19YD3 SD CB** ..... 2,119 Severe Duty, with Lifting Eye REQUIRES: 4 tips K100 size		**$9,713 NI**
W	**346-0880**	**BUCKET 42" 1.46YD3 SD CB** ..... 2,313 Severe Duty, with Lifting Eye REQUIRES: 5 tips K100 size		**$10,332 NI**
W	**346-0881**	**BUCKET 48" 1.74YD3 SD CB** ..... 2,491 Severe Duty, with Lifting Eye REQUIRES: 5 tips K100 size		**$11,086 NI**

EXTREME DUTY (XD) "CB" FAMILY

CLEAN-UP "CB" FAMILY

W	**439-7314**	**BUCKET-CU, 72" 2.37 YD3 (CB)** ..... 2,527 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services Clean-up, with BOCE INCLUDES: BOCE 436-5550		**$10,881 NI**

DITCH CLEANING "CB" FAMILY

W	**439-7315**	**BUCKET-DC, 60" 1.61 YD3 (CB)** ..... 1,850 Lane 1 Work Tool - Ships loose from Caterpillar Work Tools & Services INCLUDES: Drain holes INCLUDES: BOCE 436-5519 Does not accept sidecutters or sidebar protectors		**$6,292 NI**
W	**439-7316**	**BUCKET-DC, 72" 1.99 YD3 (CB)** ..... 2,094 Lane 1 Work Tool - Ships loose from Caterpillar Work Tools & Services INCLUDES: Drain holes INCLUDES: BOCE 436-5520 Does not accept sidecutters or sidebar protectors		**$7,126 NI**

DITCH CLEANING TILT "CB" FAMILY

W	**277-4044**	**BUCKET, 72" 1.50 YD3 (DC-TILT)** ..... 2,357 INCLUDES: Drain holes, bolt on cutting edge and jumper lines Does not accept sidecutters or sidebar protectors Please consult CWTS for hydraulics required for this tilt bucket		**$22,079 NI**

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

324, 326, 328, 329, AND 335 EXCAVATOR (CONT.)

PIN GRABBER PERFORMANCE BUCKETS (PGP)

THESE BUCKETS ARE DESIGNED SPECIFICALLY FOR USE WITH CATERPILLAR PIN GRABBER COUPLERS.
NOT FOR PIN-ON APPLICATION

HEAVY DUTY (HD-PGP) "CB" FAMILY

W	**346-0963**	**BUCKET 30" 0.91YD3 HD CB**	1,849	**$10,053 NI**
		INCLUDES: Pin Assembly		
		REQUIRES: 3 tips K100 size		
		FOR USE WITH: "CB" linkage Cat Pin Grabber or Center-Lock Coupler		
W	**346-0964**	**BUCKET 48" 1.68YD3 HD CB**	2,475	**$12,272 NI**
		INCLUDES: Pin Assembly		
		REQUIRES: 5 tips K100 size		
		FOR USE WITH: "CB" linkage Cat Pin Grabber or Center-Lock Coupler		
W	**346-0965**	**BUCKET 54" 1.94YD3 HD CB**	2,683	**$12,479 NI**
		INCLUDES: Pin Assembly		
		REQUIRES: 6 tips K100 size		
		FOR USE WITH: "CB" linkage Cat Pin Grabber or Center-Lock Coupler		
W	**346-0966**	**BUCKET 60" 2.21YD3 HD CB**	2,890	**$13,426 NI**
		INCLUDES: Pin Assembly		
		REQUIRES: 7 tips K100 size		
		FOR USE WITH: "CB" linkage Cat Pin Grabber or Center-Lock Coupler		

SEVERE DUTY (SD-PGP) "CB" FAMILY

W	**346-0967**	**BUCKET 24" 0.66YD3 SD CB**	1,750	**$9,746 NI**
		INCLUDES: Pin Assembly		
		REQUIRES: 3 tips K100 size		
		FOR USE WITH: "CB" linkage Cat Pin Grabber or Center-Lock Coupler		
W	**346-0968**	**BUCKET 36" 1.16YD3 SD CB**	2,250	**$11,054 NI**
		INCLUDES: Pin Assembly		
		REQUIRES: 4 tips K100 size		
		FOR USE WITH: "CB" linkage Cat Pin Grabber or Center-Lock Coupler		
W	**346-0969**	**BUCKET 42" 1.42YD3 SD CB**	2,465	**$11,688 NI**
		INCLUDES: Pin Assembly		
		REQUIRES: 5 tips K100 size		
		FOR USE WITH: "CB" linkage Cat Pin Grabber or Center-Lock Coupler		
W	**346-0970**	**BUCKET 48" 1.68YD3 SD CB**	2,661	**$12,421 NI**
		INCLUDES: Pin Assembly		
		REQUIRES: 5 tips K100 size		
		FOR USE WITH: "CB" linkage Cat Pin Grabber or Center-Lock Coupler		

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

324, 326, 328, 329, AND 335 EXCAVATOR (CONT.)

BUCKETS

GENERAL PURPOSE "C" FAMILY

CALL 1-800-255-2372 FOR AVAILABILITY

HEAVY DUTY "C" FAMILY

CALL 1-800-255-2372 FOR AVAILABILITY

HEAVY DUTY ROCK "C" FAMILY

CALL 1-800-255-2372 FOR AVAILABILITY

HEAVY DUTY POWER

DITCH CLEANING "C" FAMILY

CALL 1-800-255-2372 FOR AVAILABILITY

LONG REACH "A" FAMILY

GENERAL DUTY

W **358-8616** **BUCKET-GD, 36" 0.69 YD3** . . . . . 888 **$4,093 NI**
General Duty with Lifting Eye
FOR USE WITH: LR "A" FAMILY
REQUIRES: 6 J250 tips

DITCH CLEANING

W **441-6077** **BUCKET-DC, 48" 0.74 YD3 (A)** . . . . . 852 **$4,213 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
INCLUDES: Drain holes
INCLUDES: BOCE 443-4366
Does not accept sidecutters or sidebar protectors

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

324, 326, 328, 329, AND 335 EXCAVATOR (CONT.)

DEDICATED COUPLER BUCKETS (C/CB FAMILY)

(FOR USE WITH DEDICATED COUPLER ONLY!!)

GENERAL PURPOSE

W	**267-1562**	**BUCKET-GP, 54" 2.40 YD3 (QC)** ..... 2,549 Uses K90 adapters. Requires 7 tips		**$8,979 NI**

HEAVY DUTY (HD)

W	**281-2095**	**BUCKET-HD, 36" 1.22 YD3 (QC)** .....2,037 Uses K100 adapters. Requires 4 tips		**$8,150 NI**
W	**267-1564**	**BUCKET-HD, 42" 1.49 YD3 (QC)** ..... 2,211 Uses K100 adapters. Requires 5 tips		**$8,654 NI**
W	**281-2096**	**BUCKET-HD, 48" 1.77 YD3 (QC)** .....2,370 Uses K100 adapters. Requires 5 tips		**$9,251 NI**
W	**267-1566**	**BUCKET-HD, 54" 2.05 YD3 (QC)** ..... 2,560 Uses K100 adapters. Requires 6 tips		**$9,768 NI**

SEVERE DUTY (SD)

DITCH CLEANING

W	**439-7317**	**BUCKET-DCQ, 72" 1.99 YD3 (CB)** .....2,529 INCLUDES: Drain holes INCLUDES: BOCE 436-5520 Does not accept sidecutters or sidebar protectors		**$7,153 NI**

BUCKETS G.E.T. (CAN ONLY BE ORDERED AS INSTALLED AND WITH A BUCKET)

BUCKET G.E.T. K90

W	**217-4893**	**TIP, PENETRATION PLUS** 33		**$76**
W	**217-4896**	**TIP, GENERAL DUTY** 31		**$75**
W	**217-4891**	**TIP, EXTRA DUTY** 40		**$97**
W	**217-4890**	**TIP, WIDE** 19		**$129**
W	**217-4892**	**TIP, PENETRATION** 29		**$72**
W	**217-4894**	**TIP, SPIKE** 13		**$69**

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
324, 326, 328, 329, AND 335 EXCAVATOR (CONT.)				
BUCKETS G.E.T. (CAN ONLY BE ORDERED AS INSTALLED AND WITH A BUCKET) (Cont.)				
W	**217-4895**	**TIP, DOUBLE SPIKE**	16	**$82**
BUCKET G.E.T. K100				
W	**229-6975**	**TIP, PENETRATION PLUS**	23	**$115**
W	**229-6978**	**TIP, GENERAL DUTY**	21	**$111**
W	**229-6973**	**TIP, EXTRA DUTY**	25	**$117**
W	**229-6972**	**TIP, WIDE**	26	**$174**
W	**229-6974**	**TIP, PENETRATION**	19	**$101**
W	**229-6976**	**TIP, SPIKE**	19	**$90**
W	**229-6977**	**TIP, DOUBLE SPIKE**	24	**$113**
BUCKET G.E.T. K110				
W	**309-1124**	**TIP, PENETRATION PLUS**	35	**$151**
W	**309-1122**	**TIP, EXTRA DUTY**	36	**$150**
W	**309-1121**	**TIP, WIDE**	32	**$218**
W	**309-1123**	**TIP, PENETRATION**	23	**$118**
W	**309-1125**	**TIP, SPIKE**	28	**$118**
W	**309-1126**	**TIP, DOUBLE SPIKE**	32	**$132**
SIDECUTTERS				
W	**7Y-0366**	**SIDE CUTTERS, GENERAL PURPOSE** INCLUDES: LH and RH general purpose sidecutters.	78	**$876**
W	**357-2698**	**SIDECUTTERS, HEAVY DUTY** FOR USE WITH: All HD, SD and HDP buckets	109	**$1,250**
PROTECTORS				
W	**357-2691**	**PROTECTORS, SIDEBAR, SET OF 4** INCLUDES: Upper and Lower LH and RH protectors FOR USE WITH: All HD, SD and HDP buckets	159	**$1,221**
PIN GROUPS FOR HEX BUCKETS				

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

324, 326, 328, 329, AND 335 EXCAVATOR (CONT.)

BUCKETS G.E.T. (CAN ONLY BE ORDERED AS INSTALLED AND WITH A BUCKET) (Cont.)

W	**268-4450**	**PIN GROUP, SPARE** . . . . . 135 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services FOR USE WITH: CB FAMILY WORK TOOLS INCLUDES: Two pins and hardware for each additional work tool used with the hydraulic pin grabber coupler.		**$1,401**
W	**172-8445**	**PIN GROUP, SPARE** . . . . . 100 FOR USE WITH: C FAMILY WORK TOOLS INCLUDES: Two pins and hardware for each additional work tool usd with the hydraulic pin grabber coupler.		**$1,103**

WEAR KITS FOR HEX BUCKETS

W	**456-2372**	**PLATE GP, WEAR** . . . . . 411 Weld-On Wear Plates FOR USE WITH: CB, DB, & TB Family Linkage Buckets REQUIRES: Welding Wear Plates to Inside of Bucket Wrapper Plate REQUIRES: Some Buckets May Require Wear Plate Cutting/Fitting INCLUDES: 9 Individual 12mm Thick Wear Plates DEALER INSTALLED ONLY! REF: Media Number REHS7099		**$1,400 NI**

ADAPTER KITS

THE FOLLOWING FIELD INSTALLED KIT ALLOWS THE 325D "CB" LINKAGE BORES TO BE DOWN SIZED TO ALLOW "C" FAMILY WORK TOOLS TO BE USED ON THIS LINKAGE.

W	**282-4229**	**KIT, ADAPTER CB TO C** . . . . . 50 DOES NOT INCLUDE: C-Linkage (80mm) pins		**$1,531 NI**

COMPACTORS

CVP110 COMPACTOR

W	**205-5902**	**CVP110 COMPACTOR PLATE** . . . . . 2,319 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services Requires: Mounting Bracket & Jumper Lines		**$20,367 NI**

CVP110 COMPACTOR BRACKETS

W	**251-0068**	**BRACKET, MOUNTING (CB)** . . . . . 635 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services FOR USE WITH: 205-5902 COMPACTOR CB-linkage		**$5,278 NI**

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

324, 326, 328, 329, AND 335 EXCAVATOR (CONT.)

COMPACTORS (Cont.)

W	**112-4833**	**BRACKET, MOUNTING (C)** .....627 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services FOR USE WITH: 205-5902 COMPACTOR & C Linkage		**$5,278 NI**
W	**251-3801**	**BRACKET, MOUNTING (DB)** ..... 820 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services FOR USE WITH: 205-5902 COMPACTOR & DB-linkage		**$5,278 NI**
W	**112-5537**	**BRACKET, MOUNTING (B)** .....528 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services Pin on mounting FOR USE WITH: 205-5902 COMPACTOR & B Linkage		**$3,994 NI**
W	**112-4831**	**BRACKET, MOUNTING (D)** ..... 715 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services PIN ON FOR USE WITH: 205-5902 COMPACTOR & D Linkage		**$5,278 NI**

CVP110 COMPACTOR LINES

W	**212-0785**	**LINES, CONNECTING** .....27 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services FOR USE WITH: 205-5902 COMPACTOR		**$688 NI**

CVP110 COMPACTOR BLADES

W	**212-0789**	**BLADE, BACKFILL** ..... 346 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services For use with: 205-5902 COMPACTOR		**$1,956 NI**

COUPLERS

The use of a quick coupler on a excavator with certain combinations of linkages (boom & stick) and work tool attachments has the potential for interference with the cab and or the front of the machine during operation. Always check for interference when first operating the machine with a quick coupler and a new work tool. For more information on Cat Pin Grabber Couplers and hydraulics refer to media number GEJQ1298 or contact CWTS at 800-255-2372.

CAT PIN GRABBER COUPLER

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

324, 326, 328, 329, AND 335 EXCAVATOR (CONT.)

COUPLERS (Cont.)

W **389-7189** **COUPLER, HYDRAULIC PIN GRABBER** . . . . . 1,028 **$7,432 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
CAT PIN GRABBER COUPLER
DOES NOT INCLUDE: Pin Group
FOR USE WITH: CB-Linkage Machine & Bucket Family
REQUIRES: New Pin Grabber Hydraulic Kit & Connector Lines 422-2974
NOT FOR USE WITH: Center-Lock Coupler Hydraulic Circuit
REQUIRES: Conversion kit if being used with previously installed Center-Lock Coupler Kit
See HYD KIT Section below.

W **389-7526** **COUPLER, HYDRAULIC PIN GRABBER** . . . . . 1,070 **$8,833 NI**
(CWTS PRODUCT)
CAT PIN GRABBER TRENCHING COUPLER
INCLUDES: Pin Group to Mount Coupler to Stick Linkage
FOR USE WITH: CB-Linkage Machine & Bucket Family
FOR USE WITH: Bucket width of 24"
REQUIRES: New Pin Grabber Hydraulic Kit & Connector Lines 422-2974
NOT FOR USE WITH: Center-Lock Coupler Hydraulic Circuit
REQUIRES: Conversion kit if being used with previously installed Center-Lock Coupler Kit
See HYD KIT Section below.

CENTER-LOCK PIN GRABBER COUPLER "CB" FAMILY

W **292-4162** **COUPLER, HYDRAULIC PIN GRABBER** . . . . . 1,112 **$7,432 NI**
CENTER-LOCK COUPLER
DOES NOT INCLUDE PIN GROUP!!!
REQUIRES: Hydraulic kit and Connector lines 345-3157;
See HYD KIT Section below.
FOR USE WITH: CB and C family buckets 30" and wider ONLY!!

PIN GRABBER COUPLER HYDRAULIC KITS

W **462-2509** **FIELD INST KIT,HYD.,PINGRABBER** . . . . . 0 **$2,594 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
FOR USE WITH: 326F and Center-Lock Coupler or Cat Pin Grabber Coupler
INCLUDES: Control Group, Boom Lines and Stick Lines
Used on a "Bare" machine.
Connector lines are required to be ordered separately

W **462-1729** **FIELD INST KIT,HYD.,PINGRABBER** . . . . . 0 **$2,594 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
FOR USE WITH: 329F and Center-Lock Coupler or Cat Pin Grabber Coupler
INCLUDES: Control Group, Boom Lines and Stick Lines
Used on a "Bare" machine.
Connector lines are required to be ordered separately

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

324, 326, 328, 329, AND 335 EXCAVATOR (CONT.)

COUPLERS (Cont.)

W **449-5868** **FIELD INST KIT,HYD.,PINGRABBER** .....65 **$2,594 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
FOR USE WITH: 324E and Center-Lock Coupler or CAT Pingrabber Coupler
FOR USE WITH: 324E machine serial numbers: LDG, TLF, KTE, JCZ, PNW00001-PNW00586
INCLUDES: Control Group, Boom Lines & Stick Lines
Used on a "Bare" machine (No coupler hydraulics)
Connector lines are required to be ordered separately

W **476-2589** **FIELD INST KIT,HYD.,PINGRABBER** .....101 **$2,594 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
FOR USE WITH: 324E and Center-Lock Coupler or Cat Pin Grabber Coupler
FOR USE WITH: 324E machine serial numbers: PNW00587 & UP
INCLUDES: Control Group, Boom Lines and Stick Lines
Used on a "Bare" machine.
Connector lines are required to be ordered separately

W **448-6595** **FIELD INST KIT,HYD.,PINGRABBER** .....67 **$2,594 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
FOR USE WITH: 329E and Center-Lock Coupler and Cat Pin Grabber Coupler
FOR USE WITH: 329E machine serial numbers: RLD, TST, PLW, WJK, RDX, PTY, ZCD00001-ZCD00791
INCLUDES: Control Group, Boom Lines & Stick Lines
Used on a "Bare" machine (No coupler hydraulics)
Connector lines are required to be ordered separately

W **476-4022** **FIELD INST KIT,HYD.,PINGRABBER** .....101 **$2,594 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
FOR USE WITH: 329E and Center-Lock Coupler or Cat Pin Grabber Coupler
FOR USE WITH: 329E machine serial numbers: ZCD00792 & UP
INCLUDES: Control Group, Boom Lines and Stick Lines
Used on a "Bare" machine.
Connector lines are required to be ordered separately

W **456-4111** **FIELD INST KIT,HYD.,PINGRABBER** .....78 **$2,594 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
FOR USE WITH: 324D, 329D and Center-Lock Coupler or Cat Pin Grabber
INCLUDES: Control Group, Boom Lines and Stick Lines
Used on a "Bare" machine.
Connector lines are required to be ordered separately

W **343-8342** **PARTIAL FIELD INST KIT, PGC** .....37 **$1,146 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
FOR USE WITH: Center-Lock Coupler or Cat Pin Grabber Coupler
INCLUDES: Boom Lines & Stick Lines
Used on machines already equipped with coupler control and lines to boom foot.
Connector lines are required to be ordered separately.

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

324, 326, 328, 329, AND 335 EXCAVATOR (CONT.)

COUPLERS (Cont.)

W	**425-5667**	**KIT,HYD,E-SERIES CONVERSION** . . . . . 9 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services FOR USE WITH: E Series Machines and Cat Pin Grabber Coupler INCLUDES: Pressure Supply Group ONLY!! Used on machines already equipped with Center-Lock Coupler Converts Center-Lock Coupler hyd kit to work with Cat Pin Grabber Connector lines are required to be ordered separately.		**$697 NI**
W	**425-7508**	**KIT,HYD,D-SERIES CONVERSION** . . . . . 19 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services FOR USE WITH: D Series Machines and Cat Pin Grabber Coupler INCLUDES: Pressure Supply Group ONLY!! Used on machines already equipped with Center-Lock Coupler Converts Center-Lock Coupler hyd kit to work with Cat Pin Grabber Connector lines are required to be ordered separately.		**$697 NI**
W	**422-2974**	**LINES, CONNECTOR, PIN GRABBER** . . . . . 7 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) FOR USE WITH: CB-Linkage Cat Pin Grabber Couplers 389-7189 and 389-7526		**$268 NI**
W	**345-3157**	**LINES, CONNECTOR** . . . . . 11 FOR USE WITH: CB family Center-Lock Coupler 292-4162		**$268 NI**

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

324, 326, 328, 329, AND 335 EXCAVATOR (CONT.)

COUPLERS (Cont.)

PIN GRABBER COUPLER SPARE PINS "CB" FAMILY LINKAGE

W **268-4450** **PIN GROUP, SPARE** . . . . . 135 **$1,401 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
INCLUDES: Two pins and hardware for each additional work tool used with the hydraulic pin grabber coupler.
FOR USE WITH: CB family work tools

PIN GRABBER COUPLER CLAMPING SPACER "CB" FAMILY

W **343-4533** **CLAMPING SPACER** . . . . . 10 **$233 NI**
INCLUDES: Two solid steel spacers and two locking rings.
Used to adapt tools with wider face spreads to ensure coupler stays centered on select tools.
See product bulletin for complete information.

DEDICATED COUPLERS "CB" FAMILY

W **397-6608** **COUPLER, HYDRAULIC DEDICATED** . . . . . 797 **$7,375 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
REQUIRES: 348-8771 Hydraulic kit
REQUIRES: Lifting eye removed from power link OR 248-1842 power link
FOR USE WITH: CB Family Buckets

W **397-5470** **COUPLER, MANUAL DEDICATED** . . . . . 780 **$6,310 NI**
REQUIRES: Lifting eye removed from power link OR 248-1842 power link
FOR USE WITH: CB family buckets

HOOKS

DEDICATED COUPLER "C" FAMILY

W **398-0793** **COUPLER, HYDRAULIC DEDICATED** . . . . . 705 **$7,885 NI**
REQUIRES: 348-8771 Hydraulic Kit

W **397-8274** **COUPLER, MANUAL DEDICATED** . . . . . 693 **$6,310 NI**

HOOKS

W **134-0784** **BLANK HOOK** . . . . . 270 **$915 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
REQUIRES: 2 per tool
FOR USE WITH: 283-1629, 283-1627, 172-8480, 160-8297, 397-5470, 397-8274, 398-0793 coupler

DEDICATED COUPLER HYDRAULIC KIT

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

324, 326, 328, 329, AND 335 EXCAVATOR (CONT.)

COUPLERS (Cont.)

W	**347-0826**	**KIT, HYD., DEDICATED COUPLER** ..... 44 Used on bare machine FOR USE WITH: 323, 324, 329, 330, 336 with CW45 coupler or 345, 349 with CW55.		**$2,632 NI**
W	**348-8771**	**KIT, HYD., DEDICATED COUPLER** ..... 86 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services Operates 397-6608, 172-8480 and 398-0793 hydraulic dedicated coupler. Requires approximately 4 to 6 hours to install.		**$1,619 NI**

GRAPPLES

CONTRACTOR GRAPPLES

G120B GRAPPLES

W	**279-7305**	**GRAPPLE, CONTRACTOR** ..... 3,350 INCLUDES: Pin group and weld on stick bracket FOR USE WITH: Pin on or pin grabber coupler FOR USE WITH: "C" Linkage NOT FOR USE WITH: Thumb bracket		**$23,810 NI**
W	**279-7306**	**GRAPPLE, CONTRACTOR** ..... 3,350 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services FOR USE WITH: Pin on or pin grabber coupler FOR USE WITH: "CB" Linkage NOT FOR USE WITH: Thumb bracket		**$23,810 NI**

G120B PIN GROUPS (Additional pin group required to convert to different linkage)

W	**281-0355**	**PIN GROUP, (C LINKAGE)** ..... 213 Required to convert G120B Grapple for use on C Linkage.		**$3,524 NI**
W	**281-0356**	**PIN GROUP, (CB LINKAGE)** ..... 246 Required to convert G120B Grapple for use on CB Linkage.		**$3,524 NI**

G120B STICK BRACKET

W	**320-7415**	**BRACKET, STICK** ..... 114 Weld on stick bracket for use with stiff link on G120B with 80mm pin and G125B, G130B		**$1,069 NI**

G120B WEAR PACKAGE (Optional wear package or can be used for rebuild)

W	**268-9679**	**PLATE GP-WEAR** ..... 38 FOR USE WITH: G120B Grapple		**$1,103 NI**

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

324, 326, 328, 329, AND 335 EXCAVATOR (CONT.)

GRAPPLES (Cont.)

G125B GRAPPLES

W	275-6072	**GRAPPLE, CONTRACTOR** . . . . . 4,250 INCLUDES: Pin group and weld on stick bracket FOR USE WITH: Pin on or pin grabber coupler FOR USE WITH: "C" Linkage NOT FOR USE WITH: Thumb bracket		**$27,917 NI**
W	275-6073	**GRAPPLE, CONTRACTOR** . . . . . 4,250 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services INCLUDES: Pin group and weld on stick bracket FOR USE WITH: Pin on or pin grabber coupler FOR USE WITH: "CB" Linkage NOT FOR USE WITH: Thumb bracket		**$27,917 NI**

G125B PIN GROUPS
(Additional pin group required to convert to different linkage)

W	281-0355	**PIN GROUP, (C LINKAGE)** . . . . . 213 Required to convert G125B Grapple for use on C Linkage.		**$3,524 NI**
W	281-0356	**PIN GROUP, (CB LINKAGE)** . . . . . 246 Required to convert G125B Grapple for use on CB Linkage.		**$3,524 NI**

G125B STICK BRACKET

W	320-7415	**BRACKET, STICK** . . . . . 114 Weld on stick bracket for use with stiff link on G120B, G125B and G130B		**$1,069 NI**

G125 WEAR PACKAGE (Optional wear package or can be used for rebuild)

W	268-9670	**PLATE GP-WEAR** . . . . . 55 FOR USE WITH: G125B Grapple		**$1,244 NI**

G130B GRAPPLES

W	275-2402	**GRAPPLE, CONTRACTOR** . . . . . 5,130 INCLUDES: Pin group and weld on stick bracket FOR USE WITH: Pin on or pin grabber coupler FOR USE WITH: "C" Linkage NOT FOR USE WITH: Thumb bracket		**$29,828 NI**
W	275-2403	**GRAPPLE, CONTRACTOR** . . . . . 5,130 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services INCLUDES: Pin group and weld on stick bracket FOR USE WITH: Pin on or pin grabber coupler FOR USE WITH: "CB" Linkage NOT FOR USE WITH: Thumb bracket		**$29,828 NI**

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

324, 326, 328, 329, AND 335 EXCAVATOR (CONT.)

GRAPPLES (Cont.)

W	**275-2400**	**GRAPPLE, CONTRACTOR**	5,130	**$29,828 NI**
		INCLUDES: Pin group and weld on stick bracket FOR USE WITH: Pin on or pin grabber coupler FOR USE WITH: "D" Linkage NOT FOR USE WITH: Thumb bracket		
W	**275-2401**	**GRAPPLE, CONTRACTOR**	5,130	**$29,828 NI**
		Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services INCLUDES: Pin group and weld on stick bracket FOR USE WITH: Pin on or pin grabber coupler FOR USE WITH: "DB" Linkage NOT FOR USE WITH: Thumb bracket		

G130B PIN GROUPS (Additional pin group required to convert to different linkage)

W	**280-9011**	**PIN GROUP, (C LINKAGE)**	258	**$3,700 NI**
		Required to convert G130B Grapple for use on C Linkage.		
W	**280-9013**	**PIN GROUP, (CB LINKAGE)**	350	**$3,700 NI**
		Required to convert G130B Grapple for use on CB Linkage.		
W	**280-9004**	**PIN GROUP, (D LINKAGE)**	326	**$3,700 NI**
		Required to convert G130B Grapple for use on D Linkage.		
W	**280-9012**	**PIN GROUP, (DB LINKAGE)**	359	**$3,700 NI**
		Required to convert G130B Grapple for use on DB Linkage.		

G130B STICK BRACKET

W	**320-7415**	**BRACKET, STICK**	114	**$1,069 NI**
		Weld on stick bracket for use with stiff link on G120B, G125B and G130B		

G130B WEAR PACKAGE (Optional wear package or can be used for rebuild)

W	**288-5713**	**PLATE GP-WEAR**	73	**$1,367 NI**

PIN-ON TRASH GRAPPLES

W	**141-9897**	**GRAPPLE, TRASH 4.00 YD3**	3,200	**$30,668 NI**
		FOR USE WITH: "C" LINKAGE NOT FOR USE WITH: Thumb bracket		
W	**299-4270**	**GRAPPLE, TRASH 5.00 YD3**	4,835	**$31,596 NI**
		FOR USE WITH: "CB" LINKAGE NOT FOR USE WITH: Thumb bracket		

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

324, 326, 328, 329, AND 335 EXCAVATOR (CONT.)

DEMOLITION AND SORTING GRAPPLES

360 degrees rotating
Fully protected hydraulics, cylinders and lines

To have an operational tool you need:
1) Grapple
2) Mounting bracket
3) Connecting Lines

Tool carrying machines require these hydraulic functions to operate:
1. Tool Control (Open/Close)
2. Medium Pressure Circuit (Rotate)
3. High Pressure boom and stick auxiliary lines (Open/Close)
4. Medium pressure boom and stick lines (Rotate)
5. Hand controls to operate open/close, rotate functions

Please contact CWTS for ordering assistance and consultation regarding your hydraulic requirements at 1-800-255-2372.

WARNING:
This product can create a hazard from flying objects.
Caterpillar recommends installing a Falling Object Protection System (FOPS)

Matches are dependent upon excavator configurations. Please consult Demolition and Sorting Grapple product bulletin GEJH0293.
For South America please consult Demolition and Sorting Grapple product bulletin GEJH2293.

G320B DEMOLITION AND SORTING GRAPPLE

W	**274-9848**	**GRAPPLE, G320B-D** . . . . . 4,101 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services REQUIRES: Mounting bracket and connecting lines		**$40,351 NI**

G320B MOUNTING BRACKETS

W	**299-0293**	**BRACKET, MOUNTING (B)** . . . . . 448 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) FOR USE WITH: B linkage with or without Cat Pin Grabber Coupler or Center-Lock Coupler		**$3,521 NI**

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

324, 326, 328, 329, AND 335 EXCAVATOR (CONT.)

DEMOLITION AND SORTING GRAPPLES (Cont.)

W **253-7830** **BRACKET, MOUNTING (CB)** . . . . . .425 **$3,521 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
FOR USE WITH: CB linkage
FOR USE WITH: 324D/E, 328D CR and 329D/E
FOR USE WITH: 324D/E, 328D CR, 329D/E Cat Pin Grabber Coupler or Center-Lock Coupler

W **254-4463** **BRACKET, MOUNTING (DB)** . . . . . 670 **$3,521 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
FOR USE WITH: DB linkage
FOR USE WITH: 329D/E
FOR USE WITH: 329D/E and Cat Pin Grabber Coupler or Center-Lock Coupler

G320B CONNECTING LINES

W **244-3144** **LINES, CONNECTING** . . . . . .55 **$1,389 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
FOR USE WITH: B, CB or DB linkage
FOR USE WITH: 324D/E, 328D CR and 329D/E
FOR USE WITH: 324D/E, 328D CR and 329D/E Cat Pin Grabber Coupler or Center-Lock Coupler
FOR USE WITH: 329D/E and Cat Pin Grabber Coupler or Center-Lock Coupler
FOR USE WITH: 324D, 329D and dedicated coupler (274-7161 available for Americas South ONLY!!!)

G325 DEMOLITION AND SORTING GRAPPLE

W **341-6919** **GRAPPLE, G325B** . . . . . 4,652 **$44,514 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
REQUIRES: Mounting bracket and connecting lines

G325B MOUNTING BRACKETS

W **253-7830** **BRACKET, MOUNTING (CB)** . . . . . .425 **$3,521 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
FOR USE WITH: CB linkage
FOR USE WITH: 324D, 328D CR AND 329D/E
FOR USE WITH: 328D CR, 329D/E and 329D/E and Cat Pin Grabber Coupler Center-Lock Coupler

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

324, 326, 328, 329, AND 335 EXCAVATOR (CONT.)

DEMOLITION AND SORTING GRAPPLES (Cont.)

W **254-4463** **BRACKET, MOUNTING (DB)** . . . . . 670 **$3,521 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
FOR USE WITH: DB linkage
FOR USE WITH: 324E, 329D/E
FOR USE WITH: 324E, 329D/E with Cat Pin Grabber Coupler or Center-Lock Coupler

G325B CONNECTING LINES

W **244-3144** **LINES, CONNECTING** . . . . . 55 **$1,389 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
FOR USE WITH: CB or DB linkage
FOR USE WITH: 324D/E, 328D CR and 329D/E
FOR USE WITH: 328D CR, 329D/E and Cat Pin Grabber Coupler or Center-Lock Coupler
FOR USE WITH: 324E, 329D/E with Cat Pin Grabber Coupler or Center-Lock Coupler
FOR USE WITH: 324D, 329D and dedicated coupler (274-7161 available for America's South ONLY!!!)

G330 DEMOLITION AND SORTING GRAPPLE

W **174-9091** **GRAPPLE, G330 SORTING/ DEMOL.** . . . . . 5,896 **$55,817 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
REQUIRES: Mounting bracket and connecting lines

G330 MOUNTING BRACKETS

W **254-4039** **BRACKET, MOUNTING (DB)** . . . . . 630 **$4,881 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
FOR USE WITH: DB linkage
FOR USE WITH: 329D/E
FOR USE WITH: 329D/E and Cat Pin Grabber Coupler or Center-Lock Coupler

G330 CONNECTING LINES

W **244-3135** **LINES, CONNECTING** . . . . . 67 **$2,094 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
FOR USE WITH: DB linkage
FOR USE WITH: 329D/E
FOR USE WITH: 329D/E and Cat Pin Grabber Coupler or Center-Lock Coupler

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

324, 326, 328, 329, AND 335 EXCAVATOR (CONT.)

HYDRAULICS

325D / 325C HYDRAULIC KITS
REFER TO WT-HYD PRICE LIST FOR 325 SERIES HYDRAULIC KITS

MULTI-PROCESSOR

MULTI-PROCESSOR INFORMATION
To have an operational demolition tool you need:
1) Jaws depending on purpose
2) Mounting bracket
3) Connecting lines

Tool carrying machines require these hydraulic functions to operate:
1. Double or Combined function (Open/Close)
2. Low flow Double Function circuit (Rotate)
3. High Pressure boom and stick auxiliary lines (Open/Close)
4. Low pressure boom and stick lines (Rotate)
5. Hand control or foot valve to operate open/close, rotate functions

Please contact CWTS for ordering assistance and consultin regarding your hydraulic requirements at 1-800-255-2372.

WARNING:
This product can create a hazard from flying objects. Caterpillar recommends installing front guarding on the cabs of the excavators. Failure to do so can lead to injury or death.

MP318 MULTI-PROCESSOR

W	**381-4048**	**MP318 MULTI-PROCESSOR**.....2,601 Lane 1 Work Tool - Ships loose from Caterpillar Work Tools & Servicess REQUIRES: Jaw, mounting bracket and connecting lines Control and lines hydraulic on machine for rotation and opening/closing		**$68,828 NI**

MP15 jaws can work with MP318 but requires modification accomplished by installation of pin group 394-3425 available through parts.

MP318 INTERCHANGEABLE JAWS

W	**399-1968**	**JAW SET, CONCRETE CUTTER CC** .....1,592 Lane 1 Work Tool - Ships loose from Caterpillar Work Tools & Services		**$27,931 NI**

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

324, 326, 328, 329, AND 335 EXCAVATOR (CONT.)

MULTI-PROCESSOR (Cont.)

W	**399-4291**	**JAW SET, SHEAR S** ..... 1,466 Lane 1 Work Tool - Ships loose from Caterpillar Work Tools & Services		**$27,931 NI**
W	**439-8284**	**JAW SET, UNIVERSAL U** ..... 1,695 Lane 1 Work Tool - Ships loose from Caterpillar Work Tools & Services		**$27,931 NI**
W	**415-7261**	**JAW SET, DEMOLITION D** ..... 1,605 Lane 1 Work Tool - Ships loose from Caterpillar Work Tools & Services		**$23,740 NI**
W	**419-9178**	**JAW SET, PULVERIZER P** ..... 1,876 Lane 1 Work Tool - Ships loose from Caterpillar Work Tools & Services		**$25,138 NI**

MP318 MOUNTING BRACKETS

W	**299-0293**	**BRACKET, MOUNTING (B)** ..... 448 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) FOR USE WITH: B linkage with or without Cat Pin Grabber Coupler or Center-Lock Coupler		**$3,521 NI**
W	**253-7830**	**BRACKET, MOUNTING (CB)** ..... 425 FOR USE WITH: CB linkage FOR USE WITH: 323D2 and 324D/E FOR USE WITH: 324D/E Cat Pin Grabber Coupler or Center-Lock Coupler		**$3,521 NI**

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

324, 326, 328, 329, AND 335 EXCAVATOR (CONT.)

MULTI-PROCESSOR (Cont.)

MP318 CONNECTING LINES

W **244-3144** **LINES, CONNECTING** . . . . . 55 **$1,389 NI**
FOR USE WITH: B or CB linkage
FOR USE WITH: 324D2/D/E Pin On
FOR USE WITH: 324D2/D/E Cat Pin Grabber Coupler

MP324 MULTI-PROCESSOR

W **381-4042** **MP324 MULTI-PROCESSOR** . . . . . 3,485 **$86,864 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tools & Services
REQUIRES: Jaw, mounting bracket and connecting lines
Control and lines hydraulic on machine for rotation and opening/closing

MP20 jaws can work with MP324 but requires modification accomplished by installation of pin group 382-4928. TS Jaw requires 433-0219 available through parts.

MP324 INTERCHANGEABLE JAWS

W **395-0280** **JAW SET, CONCRETE CUTTER CC** . . . . . 2,295 **$32,904 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tools & Services

W **417-0589** **JAW SET, SHEAR S** . . . . . 2,094 **$32,904 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tools & Services

W **419-9176** **JAW SET, UNIVERSAL U** . . . . . 2,465 **$32,904 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tools & Services

W **397-9681** **JAW SET, DEMOLITION D** . . . . . 2,346 **$27,968 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tools & Services

W **388-0000** **JAW SET, PULVERIZER P** . . . . . 2,573 **$29,613 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tools & Services

W **418-6385** **JAW SET, TANK SHEAR TS** . . . . . 2,498 **$37,839 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tools & Services

MP324 MOUNTING BRACKETS

W **253-7830** **BRACKET, MOUNTING (CB)** . . . . . 425 **$3,521 NI**
FOR USE WITH: CB linkage
FOR USE WITH: 324D/E, 328D LCR, 329D/E Pin On
FOR USE WITH: 324D/E, 328D LCR, 329D/E and Cat Pin Grabber Coupler or Center-Lock Coupler

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

324, 326, 328, 329, AND 335 EXCAVATOR (CONT.)

MP324 MULTI-PROCESSOR (Cont.)

W **254-4463** **BRACKET, MOUNTING (DB)** . . . . . 670 **$3,521 NI**
FOR USE WITH: DB linkage
FOR USE WITH: 324D/E, 329D/E Pin On
FOR USE WITH: 324D/E, 329D/E Cat Pin Grabber Coupler or Center-Lock Coupler

MP324 CONNECTING LINES

W **244-3144** **LINES, CONNECTING** . . . . . 55 **$1,389 NI**
FOR USE WITH: CB or DB linkage
FOR USE WITH: 324D2/D/E, 328D LCR, 329D/E Pin On
FOR USE WITH: 324D2/D/E, 328D LCR, 329D/E Cat Pin Grabber Coupler or Center-Lock Coupler

MP30 MULTI-PROCESSOR

W **329-4197** **MP30 MULTI-PROCESSOR** . . . . . 5,079 **$112,310 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tools & Servicess
REQUIRES: Jaw, mounting bracket and connecting lines
Control and lines hydraulic on machine for rotation and opening/closing

MP30 INTERCHANGEABLE JAWS

W **329-3585** **JAW SET, CONCRETE CRUSHER CR** . . . . . 2,811 **$37,082 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tools & Services

W **329-3573** **JAW SET, CONCRETE CUTTER, CC** . . . . . 2,820 **$47,031 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tools & Services

W **329-3577** **JAW SET, PULVERIZER P** . . . . . 3,523 **$40,308 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tools & Services

W **329-3579** **JAW SET, PULVERIZER P** . . . . . 3,336 **$40,308 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tools & Services

W **325-0745** **JAW SET, SHEAR S** . . . . . 3,018 **$47,031 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tools & Services

W **329-3583** **JAW SET, TANK SHEAR TS** . . . . . 3,913 **$54,011 NI**
LANE 1 WORK TOOL - Ships loose from Caterpillar Work Tools & Services

MP30 MOUNTING BRACKETS

W **254-4039** **BRACKET, MOUNTING (DB)** . . . . . 630 **$4,881 NI**
FOR USE WITH: DB linkage
FOR USE WITH: 329D/E Pin On
FOR USE WITH: 329E/D Cat Pin Grabber Coupler or Center-Lock Coupler

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

324, 326, 328, 329, AND 335 EXCAVATOR (CONT.)

MP30 MULTI-PROCESSOR (Cont.)

MP30 CONNECTING LINES

W	**221-0855**	**LINES, CONNECTOR** . . . . . 52 FOR USE WITH: DB linkage FOR USE WITH: 329D/E Pin On		**$2,094 NI**
W	**228-7523**	**LINES, CONNECTOR** . . . . . 85 FOR USE WITH: 329D/E Cat Pin Grabber Coupler or Center-Lock Coupler		**$1,996 NI**

PULVERIZER

PULVERIZER INFORMATION
The Pulverizer requires connecting lines and a bracket to operate.
The Machine has to be equipped with Control Arrangement and Lines, for opening and closing the Pulverizer.
This Pulverizer CAN NOT rotate.
The outriggers must be down during operation.

Please contact CWTS for ordering assistance at 1-800-255-2372.

324E

P215 OR P225 HYDRAULIC PULVERIZER

W	**349-6023**	**P215 HYDRAULIC PULVERIZER**. . . . . 3,710 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services REQUIRES: Mounting bracket and connecting lines FOR USE WITH: 324E with reach or heavy duty reach boom with 2.5m or 2.95m stick FOR USE WITH: 324E with reach or heavy duty reach boom with 2.5m or 2.95m stick and Cat Pin Grabber Coupler or Center-Lock Coupler		**$55,257 NI**
W	**349-6026**	**P225 HYDRAULIC PULVERIZER**. . . . . 5,467 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services REQUIRES: Mounting bracket and connecting lines FOR USE WITH: 324E L with reach boom or heavy reach boom with 2.5m or 2.95m stick FOR USE WITH: 324E with reach boom or heavy reach boom with 2.5m or 2.95m stick and Center-Lock coupler		**$66,690 NI**

P215 MOUNTING BRACKET

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

324, 326, 328, 329, AND 335 EXCAVATOR (CONT.)

PULVERIZER (Cont.)

W **253-7830** **BRACKET, MOUNTING (CB)** . . . . . 425 **$3,521 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
FOR USE WITH: "CB" linkage
FOR USE WITH: 324E with P215 or P225 and with or without Cat Pin Grabber Coupler or Center-Lock Coupler

P215 CONNECTING LINES

W **357-9482** **LINES, CONNECTOR** . . . . . 36 **$793 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
FOR USED WITH: 324D/E with P215 pinned onto the stick

W **357-9490** **LINES, CONNECTING** . . . . . 48 **$793 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
FOR USE WITH: 324E with P225 pinned onto the stick

W **357-9484** **LINES, CONNECTING** . . . . . 49 **$793 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
FOR USE WITH: 324E with P215 or P225 Cat Pin Grabber Coupler or Center-Lock Coupler

324D

HYDRAULIC PULVERIZERS

W **349-6023** **P215 HYDRAULIC PULVERIZER** . . . . . 3,710 **$55,257 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
REQUIRES: Mounting bracket and connecting lines
FOR USE WITH: 324D with reach boom and 2.5m, 2.95m or 3.6m stick
FOR USE WITH: 324D with reach boom and 2.5m, 2.95m or 3.6m stick and Cat Pin Grabber Coupler or Center-Lock coupler

W **349-6026** **P225 HYDRAULIC PULVERIZER** . . . . . 5,467 **$66,690 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
REQUIRES: Mounting bracket and connecting lines
FOR USE WITH: 324D with reach boom and 2.5m or 2.95m stick
FOR USE WITH: 324D with mass boom and 2.5m stick
FOR USE WITH: 324D with reach boom and 2.5m stick and Cat Pin Grabber Coupler or Center-Lock Coupler
FOR USE WITH: 324D with mass boom and 2.5m stick and Center-Lock coupler

P215 MOUNTING BRACKETS

W **253-7830** **BRACKET, MOUNTING (CB)** . . . . . 425 **$3,521 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
FOR USE WITH: CB linkage
FOR USE WITH: 324D with P215/P225 pinned onto the stick or with Cat Pin Grabber Coupler or Center-Lock Coupler

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

324, 326, 328, 329, AND 335 EXCAVATOR (CONT.)

PULVERIZER (Cont.)

W **254-4463** **BRACKET, MOUNTING (DB)** . . . . . 670 **$3,521 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
FOR USE WITH: "DB" linkage
FOR USE WITH: 324D with P225 pinned onto the stick or with Cat Pin Grabber Coupler or Center-Lock Coupler

P215 CONNECTING LINES

W **357-9482** **LINES, CONNECTOR** . . . . . 36 **$793 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
FOR USE WITH: 324D with P215 pinned onto the stick

W **357-9490** **LINES, CONNECTING** . . . . . 48 **$793 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
FOR USE WITH: 324D with P225 pinned onto the stick

W **357-9484** **LINES, CONNECTING** . . . . . 49 **$793 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
FOR USE WITH: 324D with P215 or P225 and Cat Pin Grabber Coupler or Center-Lock Coupler

328D LCR

P225 HYDRAULIC PULVERIZER

W **349-6026** **P225 HYDRAULIC PULVERIZER** . . . . . 5,467 **$66,690 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
REQUIRES: Mounting bracket and connecting lines
FOR USE WITH: 328D LCR with reach boom and 2.65m, 3.2m or 3.75m stick
FOR USE WITH: 328D LCR with reach boom, 2.65m stick and Cat Pin Grabber Coupler or Center-Lock Coupler

P225 MOUNTING BRACKETS

W **253-7830** **BRACKET, MOUNTING (CB)** . . . . . 425 **$3,521 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
FOR USE WITH: "CB" linkage
FOR USE WITH: 328D LCR with P225 pinned onto the stick or with Cat Pin Grabber Coupler or Center-Lock Coupler

P225 CONNECTING LINES

W **357-9490** **LINES, CONNECTING** . . . . . 48 **$793 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
FOR USE WITH: 328D LCR with P225 pinned onto the stick

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

324, 326, 328, 329, AND 335 EXCAVATOR (CONT.)

PULVERIZER (Cont.)

W **357-9484** **LINES, CONNECTING** . . . . . 49 **$793 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
FOR USE WITH: 324D LCR with P225 and Cat Pin Grabber Coupler or Center-Lock Coupler

329E

HYDRAULIC PULVERIZERS

W **349-6026** **P225 HYDRAULIC PULVERIZER** . . . . . 5,467 **$66,690 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
REQUIRES: Mounting bracket and connecting lines
FOR USE WITH: 329E with reach boom or heavy duty reach boom and 2.65m or 3.2m stick
FOR USE WITH: 329E with reach or heavy duty reach boom, 2.65m stick and Cat Pin Grabber Coupler or Center-Lock Coupler

P225 MOUNTING BRACKETS

W **253-7830** **BRACKET, MOUNTING (CB)** . . . . . 425 **$3,521 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
FOR USE WITH: "CB" linkage
FOR USE WITH: 329E with P225 pinned onto the stick or with Cat Pin Grabber Coupler or Center-Lock Coupler

CONNECTING LINES

W **357-9490** **LINES, CONNECTING** . . . . . 48 **$793 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
FOR USED WITH: 329E and P225 pinned onto the stick

W **357-9484** **LINES, CONNECTING** . . . . . 49 **$793 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
FOR USE WITH: 329E with P225 and Cat Pin Grabber Coupler or Center-Lock Coupler

329D

HYDRAULIC PULVERIZERS

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

324, 326, 328, 329, AND 335 EXCAVATOR (CONT.)

PULVERIZER (Cont.)

W **349-6026** **P225 HYDRAULIC PULVERIZER** . . . . . 5,467 **$66,690 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
REQUIRES: Mounting bracket and connecting lines
FOR USE WITH: 329D with reach boom and 2.65m, 3.0m or 3.2m stick
FOR USE WITH: 329D with mass boom and 2.5 or 3.2m stick
FOR USE WITH: 329D with reach boom, 2.65m or 3.0m stick
and Cat Pin Grabber Coupler or Center-Lock Coupler
FOR USE WITH: 329D with mass boom, 2.5m stick
and Cat Pin Grabber Coupler or Center-Lock Coupler

W **349-6030** **P235 HYDRAULIC PULVERIZER** . . . . . 7,542 **$93,364 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
REQUIRES: Mounting bracket and connecting lines
FOR USE WITH: 329D with mass boom and 2.5m stick

MOUNTING BRACKETS

W **253-7830** **BRACKET, MOUNTING (CB)** . . . . . 425 **$3,521 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
FOR USE WITH: CB linkage
FOR USE WITH: 329D with P225 pinned onto the stick or
Cat Pin Grabber Coupler or Center-Lock Coupler

W **254-4463** **BRACKET, MOUNTING (DB)** . . . . . 670 **$3,521 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
FOR USE WITH: "DB"linkage
FOR USE WITH: 329D with P225 pinned onto the stick or
with Cat Pin Grabber Coupler or Center-Lock Coupler

W **254-4039** **BRACKET, MOUNTING (DB)** . . . . . 630 **$4,881 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
FOR USE WITH: "DB" Linkage
FOR USE WITH: 329D with P235 pinned onto the stick

CONNECTING LINES

W **357-9490** **LINES, CONNECTING** . . . . . 48 **$793 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
FOR USE WITH: 329E with P225 pinned onto the stick

W **357-9484** **LINES, CONNECTING** . . . . . 49 **$793 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
FOR USE WITH: 329E with P225 and Cat Pin Grabber Coupler or
Center-Lock Coupler

W **357-9493** **LINES, CONNECTING** . . . . . 52 **$793 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
FOR USE WITH: 329D with P235 pinned onto the stick or with
Cat Pin Grabber Coupler or Center-Lock Coupler.

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

324, 326, 328, 329, AND 335 EXCAVATOR (CONT.)

RAKES

RAKES 324D / 325D / 328D / 329D "CB" LINKAGE

W	**288-0873**	**RAKE, 33"**	1,346	**$8,717 NI**
		INCLUDES: 3 K90 spike tips NUMBER OF TEETH: 3 TOOTH SPACING: 15.75"(400 mm)		
W	**288-0874**	**RAKE, 49"**	1,684	**$10,633 NI**
		INCLUDES: 4 K90 spike tips NUMBER OF TEETH: 4 TOOTH SPACING: 15.75"(400mm)		
W	**288-0875**	**RAKE, 65"**	2,024	**$12,461 NI**
		INCLUDES: 5 K90 spike tips NUMBER OF TEETH: 5 TOOTH SPACING: 15.75"(400mm)		

RAKES 324C / 325C/ 328C / 329C "D" LINKAGE (SEE 330 SECTION FOR "D" SERIES TOOLS)

RAKES 325C "C" LINKAGE

W	**292-0858**	**RAKE, 33"**	1,333	**$8,717 NI**
		INCLUDES: 3 K90 spike tips NUMBER OF TEETH: 3 TOOTH SPACING: 15.75"(400mm)		
W	**292-0860**	**RAKE, 49"**	1,671	**$10,633 NI**
		INCLUDES: 4 K90 spike tips NUMBER OF TEETH: 4 TOOTH SPACING: 15.75"(400mm)		
W	**292-0862**	**RAKE, 65"**	2,011	**$12,461 NI**
		INCLUDES: 5 K90 spike tips NUMBER OF TEETH: 5 TOOTH SPACING: 15.75"(400mm)		

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

324, 326, 328, 329, AND 335 EXCAVATOR (CONT.)

RIPPERS

PIN ON "CB" RIPPERS

W **364-9153** **RIPPER, PENETRATION 51"** . . . . . 1,718 **$12,049 NI**
63.1" (1604mm) Tip Radius
FOR USE WITH: Pin On or Pin Grabber Coupler
FOR USE WITH: CB linkage
INCLUDES: Shank protector and replaceable tip

DEDICATED "CB" RIPPERS

SHEARS

HYDRAULIC SCRAP SHEAR INFORMATION
360 degrees rotatable tool
Speed valve for faster jaw closing
Removable and reversible cutters
Easy cutting-tolerance adjustment
To have an operational demolition tool you need:
1) Hydraulic scrap shearear
2) Mounting bracketket
3) Connecting linesnes

Tool carrying machines require these hydraulic functions to operate:
1. Double or Combined function (Open/Close)
2. Low flow Double Function circuit (Rotate)
3. High Pressure boom and stick auxiliary lines (Open/Close)
4. Medium pressure boom and stick lines (Rotate)
5. Hand control or foot valve to operate open/close

Please contact CWTS for ordering assistance and consulting regarding your hydraulic requirements at 1-800-255-2372.

WARNING:
This product can create a hazard from flying objects. Caterpillar recommends installing front guarding on the cabs of the excavators. Failure to do so can lead to injury or death.

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

324, 326, 328, 329, AND 335 EXCAVATOR (CONT.)

SHEARS (Cont.)

329, 328, 325 AND 324 STICK MOUNTING

S320B HYDRAULIC SCRAP SHEARS

W	**318-6201**	**S320B HYDRAULIC SCRAP SHEAR** . . . . . 4,244 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services		**$96,031 NI**

S320B MOUNTING BRACKETS

W	**253-7830**	**BRACKET, MOUNTING (CB)** . . . . . .425 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services FOR USE WITH: CB linkage with or without Cat Pin Grabber Coupler or Center-Lock Coupler		**$3,521 NI**
W	**299-0293**	**BRACKET, MOUNTING (B)** . . . . . .448 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services FOR USE WITH: B linkage with or without Cat Pin Grabber Coupler or Center-Lock Coupler		**$3,521 NI**
W	**189-0311**	**BRACKET, MOUNTING** . . . . . .551 FOR USE WITH: 324EL, 324DL, 328DL CR and Dedicated Coupler		**$3,521 NI**

S320B CONNECTING LINES

W	**211-9059**	**LINES, CONNECTOR** . . . . . 75 FOR USE WITH: 324EL, 329EL, 324DL, 324DL CR, 329DL, 325DL, 328DL NOT FOR USE WITH: Cat Pin Grabber Coupler or Center-Lock Coupler		**$1,388 NI**
W	**216-1733**	**LINES, CONNECTOR** . . . . . 75 FOR USE WITH: 324EL, 329EL, 324DL, 328DL CR, 329DL, 325DL FOR USE WITH: Cat Pin Grabber Coupler or Center-Lock Coupler		**$1,388 NI**

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

324, 326, 328, 329, AND 335 EXCAVATOR (CONT.)

SHEARS (Cont.)

S325B HYDRAULIC SCRAP SHEARS

W	**317-5989**	**S325B HYDRAULIC SCRAP SHEAR** . . . . . 6,052 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services		**$119,681 NI**

S325B MOUNTING BRACKETS

W	**253-7830**	**BRACKET, MOUNTING (CB)** . . . . . 425 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services FOR USE WITH: CB linkage		**$3,521 NI**
W	**189-0311**	**BRACKET, MOUNTING** . . . . . 551 FOR USW WITH: 324EL, 329EL, 324DL, 328DL CR, 329DL, 325DL and Dedicated Coupler		**$3,521 NI**

S325B CONNECTING LINES

W	**211-9059**	**LINES, CONNECTOR** . . . . . 75 FOR USE WITH: 324EL, 329EL, 324DL, 328DL CR, 325 DL, 329DL NOT FOR USE WITH: Cat Pin Grabber Coupler or Center-Lock Coupler		**$1,388 NI**
W	**216-1733**	**LINES, CONNECTOR** . . . . . 75 FOR USE WITH: 324EL, 329EL FOR USE WITH: Cat Pin Grabber Coupler or Center-Lock Coupler		**$1,388 NI**

329, 328, 325, 324 BOOM MOUNTING

S340B HYDRAULIC SCRAP SHEAR

W	**318-7240**	**S340B HYDRAULIC SCRAP SHEAR** . . . . . 8,929 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services		**$139,328 NI**

S340B MOUNTING BRACKET

W	**343-3323**	**BRACKET, MOUNTING** . . . . . 1,257 FOR USE WITH: 329EL, 329DL, 325DL, 328DL CR, with Reach Boom		**$8,700 NI**
W	**341-2097**	**BRACKET, MOUNTING** . . . . . 1,249 FOR USE WITH: 324EL, 324DL with Reach boom		**$8,700 NI**

S340B CONNECTING LINES

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

324, 326, 328, 329, AND 335 EXCAVATOR (CONT.)

SHEARS (Cont.)

W **341-2542** **LINES, CONNECTOR** . . . . . 26 **$1,601 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
FOR USE WITH: 324EL, 329EL, 324DL, 328DL, 325DL, 329DL

324 AND 326 THUMBS

THUMBS, HYDRAULIC

To have an Operational Thumb you will need to order one part number from each section:

Section 1. Thumb Group
Section 2. Bracket Group (if machine does not have thumb ready stick)
Section 3. Thumb hydraulic lines

Machines REQUIRE these Hydraulic Functions to Operate the Thumb:

1. **Double or Combined Function Hydraulics**

For ordering assistance for both Thumbs and Hydraulics
1. **dWING: https://gwtapps.cat.com/dWING/**
2. **Refer to the following media numbers:**
   a. **GEJQ0212: Thumb Product Bulletin**
   b. **GEJQ0503: Thumb Quick Reference Card**
   c. **GEJQ0215 for hydraulics**
3. **Contact CWTS at 800-255-2372**

SECTION 1. THUMB GROUP

W **418-0368** **THUMB GP** . . . . . 1,903 **$13,589 NI**
PRO PLUS (LINK WITH FULL ROTATION)
4 Tooth thumb
FOR USE WITH: Pin On
REQUIRES: Thumb Bracket if machine is not equipped with Thumb Ready Stick
REQUIRES: Thumb stick lines or thumb connector lines

W **418-0370** **THUMB GP** . . . . . 1,909 **$13,589 NI**
PRO PLUS (LINK WITH FULL ROTATION)
4 Tooth thumb
FOR USE WITH: Pin On
REQUIRES: Thumb Bracket if machine is not equipped with Thumb Ready Stick
REQUIRES: Thumb stick lines or thumb connector lines

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

324, 326, 328, 329, AND 335 EXCAVATOR (CONT.)

324 AND 326 THUMBS (Cont.)

W **418-0372** **THUMB GP** . . . . . 1,958 **$13,589 NI**
PRO PLUS (LINK WITH FULL ROTATION)
5 Tooth thumb
FOR USE WITH: Pin On
REQUIRES: Thumb Bracket if machine is not equipped with Thumb Ready Stick
REQUIRES: Thumb stick lines or thumb connector lines

W **418-0374** **THUMB GP** . . . . . 2,006 **$13,589 NI**
PRO PLUS (LINK WITH FULL ROTATION)
6 Tooth thumb
FOR USE WITH: Pin On
REQUIRES: Thumb Bracket if machine is not equipped with Thumb Ready Stick
REQUIRES: Thumb stick lines or thumb connector lines

W **418-0376** **THUMB GP** . . . . . 1,881 **$13,589 NI**
PRO PLUS (LINK WITH FULL ROTATION)
3 Tooth thumb
FOR USE WITH: Pin On
REQUIRES: Thumb Bracket if machine is not equipped with Thumb Ready Stick
REQUIRES: Thumb stick lines or thumb connector lines

W **418-0378** **THUMB GP** . . . . . 1,929 **$13,589 NI**
PRO PLUS (LINK WITH FULL ROTATION)
4 Tooth thumb
FOR USE WITH: Pin On
REQUIRES: Thumb Bracket if machine is not equipped with Thumb Ready Stick
REQUIRES: Thumb stick lines or thumb connector lines

W **418-0380** **THUMB GP** . . . . . 1,978 **$13,589 NI**
PRO PLUS (LINK WITH FULL ROTATION)
5 Tooth thumb
FOR USE WITH: Pin On
REQUIRES: Thumb Bracket if machine is not equipped with Thumb Ready Stick
REQUIRES: Thumb stick lines or thumb connector lines

W **418-0382** **THUMB GP** . . . . . 2,022 **$13,589 NI**
PRO PLUS (LINK WITH FULL ROTATION)
6 Tooth thumb
FOR USE WITH: Pin On
REQUIRES: Thumb Bracket if machine is not equipped with Thumb Ready Stick
REQUIRES: Thumb stick lines or thumb connector lines

W **418-0384** **THUMB GP** . . . . . 2,034 **$13,589 NI**
PRO PLUS (LINK WITH FULL ROTATION)
6 Tooth thumb
FOR USE WITH: Pin On
REQUIRES: Thumb Bracket if machine is not equipped with Thumb Ready Stick
REQUIRES: Thumb stick lines or thumb connector lines

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

324, 326, 328, 329, AND 335 EXCAVATOR (CONT.)

324 AND 326 THUMBS (Cont.)

W **418-0386** **THUMB GP** . . . . . 1,942 **$13,589 NI**
PRO PLUS (LINK WITH FULL ROTATION)
2 Tooth thumb
FOR USE WITH: Standard Caterpillar Pin Grabber Coupler
REQUIRES: Thumb Bracket if machine is not equipped with Thumb Ready Stick
REQUIRES: Thumb stick lines or thumb connector lines

W **418-0388** **THUMB GP** . . . . . 1,949 **$13,589 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
PRO PLUS (LINK WITH FULL ROTATION)
2 Tooth thumb
FOR USE WITH: Standard Caterpillar Pin Grabber Coupler
REQUIRES: Thumb Bracket if machine is not equipped with Thumb Ready Stick
REQUIRES: Thumb stick lines or thumb connector lines

W **418-0390** **THUMB GP** . . . . . 1,973 **$13,589 NI**
PRO PLUS (LINK WITH FULL ROTATION)
2 Tooth thumb
FOR USE WITH: Standard Caterpillar Pin Grabber Coupler
REQUIRES: Thumb Bracket if machine is not equipped with Thumb Ready Stick
REQUIRES: Thumb stick lines or thumb connector lines

W **418-0392** **THUMB GP** . . . . . 2,077 **$13,589 NI**
PRO PLUS (LINK WITH FULL ROTATION)
4 Tooth thumb
FOR USE WITH: Standard Caterpillar Pin Grabber Coupler
REQUIRES: Thumb Bracket if machine is not equipped with Thumb Ready Stick
REQUIRES: Thumb stick lines or thumb connector lines

W **418-0394** **THUMB GP** . . . . . 1,497 **$13,589 NI**
PRO PLUS (LINK WITH FULL ROTATION)
2 Tooth thumb
FOR USE WITH: Standard Caterpillar Pin Grabber Coupler
REQUIRES: Thumb Bracket if machine is not equipped with Thumb Ready Stick
REQUIRES: Thumb stick lines or thumb connector lines

W **418-0396** **THUMB GP** . . . . . 1,973 **$13,589 NI**
PRO PLUS (LINK WITH FULL ROTATION)
2 Tooth thumb
FOR USE WITH: Standard Caterpillar Pin Grabber Coupler
REQUIRES: Thumb Bracket if machine is not equipped with Thumb Ready Stick
REQUIRES: Thumb stick lines or thumb connector lines

W **418-0398** **THUMB GP** . . . . . 1,995 **$13,589 NI**
PRO PLUS (LINK WITH FULL ROTATION)
2 Tooth thumb
FOR USE WITH: Standard Caterpillar Pin Grabber Coupler
REQUIRES: Thumb Bracket if machine is not equipped with Thumb Ready Stick
REQUIRES: Thumb stick lines or thumb connector lines

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

324, 326, 328, 329, AND 335 EXCAVATOR (CONT.)

324 AND 326 THUMBS (Cont.)

W	**418-0400**	**THUMB GP** . . . . . 2,092 PRO PLUS (LINK WITH FULL ROTATION) 4 Tooth thumb FOR USE WITH: Standard Caterpillar Pin Grabber Coupler REQUIRES: Thumb Bracket if machine is not equipped with Thumb Ready Stick REQUIRES: Thumb stick lines or thumb connector lines		**$13,589 NI**
W	**418-0402**	**THUMB GP** . . . . . 2,110 PRO PLUS (LINK WITH FULL ROTATION) 4 Tooth thumb FOR USE WITH: Standard Caterpillar Pin Grabber Coupler REQUIRES: Thumb Bracket if machine is not equipped with Thumb Ready Stick REQUIRES: Thumb stick lines or thumb connector lines		**$13,589 NI**
W	**418-0404**	**THUMB GP** . . . . . 473 PRO (NO LINK) 4 Tooth thumb FOR USE WITH: Pin On REQUIRES: Thumb Bracket if machine is not equipped with Thumb Ready Stick REQUIRES: Thumb stick lines or thumb connector lines		**$11,390 NI**
W	**418-0406**	**THUMB GP** . . . . . 1,477 PRO (NO LINK) 4 Tooth thumb FOR USE WITH: Pin On REQUIRES: Thumb Bracket if machine is not equipped with Thumb Ready Stick REQUIRES: Thumb stick lines or thumb connector lines		**$11,390 NI**
W	**418-0408**	**THUMB GP** . . . . . 1,523 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services PRO (NO LINK) 5 Tooth thumb FOR USE WITH: Pin On REQUIRES: Thumb Bracket if machine is not equipped with Thumb Ready Stick REQUIRES: Thumb stick lines or thumb connector lines		**$11,390 NI**
W	**418-0410**	**THUMB GP** . . . . . 1,572 PRO (NO LINK) 6 Tooth thumb FOR USE WITH: Pin On REQUIRES: Thumb Bracket if machine is not equipped with Thumb Ready Stick REQUIRES: Thumb stick lines or thumb connector lines		**$11,390 NI**
W	**418-0412**	**THUMB GP** . . . . . 1,446 PRO (NO LINK) 3 Tooth thumb FOR USE WITH: Pin On REQUIRES: Thumb Bracket if machine is not equipped with Thumb Ready Stick REQUIRES: Thumb stick lines or thumb connector lines		**$11,390 NI**

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

324, 326, 328, 329, AND 335 EXCAVATOR (CONT.)

324 AND 326 THUMBS (Cont.)

W **418-0414** **THUMB GP** . . . . . 1,497 **$11,390 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
PRO (NO LINK)
4 Tooth thumb
FOR USE WITH: Pin On
REQUIRES: Thumb Bracket if machine is not equipped with Thumb Ready Stick
REQUIRES: Thumb stick lines or thumb connector lines

W **418-0416** **THUMB GP** . . . . . 1,545 **$11,390 NI**
PRO (NO LINK)
5 Tooth thumb
FOR USE WITH: Pin On
REQUIRES: Thumb Bracket if machine is not equipped with Thumb Ready Stick
REQUIRES: Thumb stick lines or thumb connector lines

W **418-0418** **THUMB GP** . . . . . 1,590 **$11,390 NI**
PRO (NO LINK)
6 Tooth thumb
FOR USE WITH: Pin On
REQUIRES: Thumb Bracket if machine is not equipped with Thumb Ready Stick
REQUIRES: Thumb stick lines or thumb connector lines

W **418-0420** **THUMB GP** . . . . . 1,605 **$11,390 NI**
PRO (NO LINK)
6 Tooth thumb
FOR USE WITH: Pin On
REQUIRES: Thumb Bracket if machine is not equipped with Thumb Ready Stick
REQUIRES: Thumb stick lines or thumb connector lines

W **418-0422** **THUMB GP** . . . . . 1,512 **$11,390 NI**
PRO (NO LINK)
2 Tooth thumb
FOR USE WITH: Standard Caterpillar Pin Grabber Coupler
REQUIRES: Thumb Bracket if machine is not equipped with Thumb Ready Stick
REQUIRES: Thumb stick lines or thumb connector lines

W **418-0424** **THUMB GP** . . . . . 1,515 **$11,390 NI**
PRO (NO LINK)
2 Tooth thumb
FOR USE WITH: Standard Caterpillar Pin Grabber Coupler
REQUIRES: Thumb Bracket if machine is not equipped with Thumb Ready Stick
REQUIRES: Thumb stick lines or thumb connector lines

W **418-0426** **THUMB GP** . . . . . 1,541 **$11,390 NI**
PRO (NO LINK)
2 Tooth thumb
FOR USE WITH: Standard Caterpillar Pin Grabber Coupler
REQUIRES: Thumb Bracket if machine is not equipped with Thumb Ready Stick
REQUIRES: Thumb stick lines or thumb connector lines

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

324, 326, 328, 329, AND 335 EXCAVATOR (CONT.)

324 AND 326 THUMBS (Cont.)

W **418-0428** **THUMB GP** . . . . . 1,642 **$11,390 NI**
PRO (NO LINK)
2 Tooth thumb
FOR USE WITH: Standard Caterpillar Pin Grabber Coupler
REQUIRES: Thumb Bracket if machine is not equipped with Thumb Ready Stick
REQUIRES: Thumb stick lines or thumb connector lines

W **418-0430** **THUMB GP** . . . . . 1,512 **$11,390 NI**
PRO (NO LINK)
2 Tooth thumb
FOR USE WITH: Standard Caterpillar Pin Grabber Coupler
REQUIRES: Thumb Bracket if machine is not equipped with Thumb Ready Stick
REQUIRES: Thumb stick lines or thumb connector lines

W **418-0432** **THUMB GP** . . . . . 1,541 **$11,390 NI**
PRO (NO LINK)
2 Tooth thumb
FOR USE WITH: Standard Caterpillar Pin Grabber Coupler
REQUIRES: Thumb Bracket if machine is not equipped with Thumb Ready Stick
REQUIRES: Thumb stick lines or thumb connector lines

W **418-0434** **THUMB GP** . . . . . 1,563 **$11,390 NI**
PRO (NO LINK)
2 Tooth thumb
FOR USE WITH: Standard Caterpillar Pin Grabber Coupler
REQUIRES: Thumb Bracket if machine is not equipped with Thumb Ready Stick
REQUIRES: Thumb stick lines or thumb connector lines

W **418-0436** **THUMB GP** . . . . . 1,660 **$11,390 NI**
PRO (NO LINK)
2 Tooth thumb
FOR USE WITH: Standard Caterpillar Pin Grabber Coupler
REQUIRES: Thumb Bracket if machine is not equipped with Thumb Ready Stick
REQUIRES: Thumb stick lines or thumb connector lines

W **418-0438** **THUMB GP** . . . . . 1,678 **$11,390 NI**
PRO (NO LINK)
2 Tooth thumb
FOR USE WITH: Standard Caterpillar Pin Grabber Coupler
REQUIRES: Thumb Bracket if machine is not equipped with Thumb Ready Stick
REQUIRES: Thumb stick lines or thumb connector lines

SECTION 2. BRACKET GROUP

IF MACHINE IS EQUIPPED WITH THUMB READY STICK, SECTION 2 NOT REQUIRED!

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

324, 326, 328, 329, AND 335 EXCAVATOR (CONT.)

324 AND 326 THUMBS (Cont.)

W **386-3919** **BRACKET GP** . . . . . 72 **$882 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
FOR USE WITH: 324E/D Machines NOT equipped with a Thumb Ready Stick

SECTION 3. THUMB HYDRAULIC LINES

W **418-0310** **CONNECTOR LINES, THUMB** . . . . . 47 **$1,072 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
FOR USE WITH:324E Machines
FOR USE WITH: Connection to stick tubes
INCLUDES: Ball Valves

W **418-0311** **CONNECTOR LINES, THUMB** . . . . . 49 **$1,072 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
FOR USE WITH:324D Machines
FOR USE WITH: Connection to stick tubes
INCLUDES: Ball Valves

W **420-3637** **STICK LINES, THUMB** . . . . . 34 **$486 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
FOR USE WITH: 324E/D Machines equipped with 2.95m(9'8") stick
FOR USE WITH: Connection to boom tubes

328, 329 AND 335 THUMBS

THUMBS, HYDRAULIC

To have an Operational Thumb you will need to order one part number from each section:

Section 1. Thumb Group
Section 2. Bracket Group (if machine does not have thumb ready stick)
Section 3. Thumb hydraulic lines

Machines REQUIRE these Hydraulic Functions to Operate the Thumb:

For ordering assistance for both Thumbs and Hydraulics
1. **dWING: https://gwtapps.cat.com/dWING/**
2. **Refer to the following media numbers:**
   a. **GEJQ0212: Thumb Product Bulletin**
   b. **GEJQ0503: Thumb Quick Reference Card**
   c. **GEJQ0215 for hydraulics**
3. **Contact CWTS at 800-255-2372**

SECTION 1. THUMB GROUP

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

324, 326, 328, 329, AND 335 EXCAVATOR (CONT.)

328, 329 AND 335 THUMBS (Cont.)

W **418-0440** **THUMB GP** . . . . . 1,933 **$13,589 NI**
PRO PLUS (LINK WITH FULL ROTATION)
4 Tooth thumb
FOR USE WITH: Pin On
REQUIRES: Thumb Bracket if machine is not equipped with Thumb Ready Stick
REQUIRES: Thumb stick lines or thumb connector lines

W **418-0442** **THUMB GP** . . . . . 1,940 **$13,589 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
PRO PLUS (LINK WITH FULL ROTATION)
4 Tooth thumb
FOR USE WITH: Pin On
REQUIRES: Thumb Bracket if machine is not equipped with Thumb Ready Stick
REQUIRES: Thumb stick lines or thumb connector lines

W **418-0444** **THUMB GP** . . . . . 1,989 **$13,589 NI**
PRO PLUS (LINK WITH FULL ROTATION)
5 Tooth thumb
FOR USE WITH: Pin On
REQUIRES: Thumb Bracket if machine is not equipped with Thumb Ready Stick
REQUIRES: Thumb stick lines or thumb connector lines

W **418-0446** **THUMB GP** . . . . . 2,037 **$13,589 NI**
PRO PLUS (LINK WITH FULL ROTATION)
6 Tooth thumb
FOR USE WITH: Pin On
REQUIRES: Thumb Bracket if machine is not equipped with Thumb Ready Stick
REQUIRES: Thumb stick lines or thumb connector lines

W **418-0448** **THUMB GP** . . . . . 1,909 **$13,589 NI**
PRO PLUS (LINK WITH FULL ROTATION)
3 Tooth thumb
FOR USE WITH: Pin On
REQUIRES: Thumb Bracket if machine is not equipped with Thumb Ready Stick
REQUIRES: Thumb stick lines or thumb connector lines

W **418-0450** **THUMB GP** . . . . . 1,953 **$13,589 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
PRO PLUS (LINK WITH FULL ROTATION)
4 Tooth thumb
FOR USE WITH: Pin On
REQUIRES: Thumb Bracket if machine is not equipped with Thumb Ready Stick
REQUIRES: Thumb stick lines or thumb connector lines

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

324, 326, 328, 329, AND 335 EXCAVATOR (CONT.)

328, 329 AND 335 THUMBS (Cont.)

W **418-0452** **THUMB GP** . . . . . 2,008 **$13,589 NI**
PRO PLUS (LINK WITH FULL ROTATION)
5 Tooth thumb
FOR USE WITH: Pin On
REQUIRES: Thumb Bracket if machine is not equipped with Thumb Ready Stick
REQUIRES: Thumb stick lines or thumb connector lines

W **418-0454** **THUMB GP** . . . . . 2,053 **$13,589 NI**
PRO PLUS (LINK WITH FULL ROTATION)
6 Tooth thumb
FOR USE WITH: Pin On
REQUIRES: Thumb Bracket if machine is not equipped with Thumb Ready Stick
REQUIRES: Thumb stick lines or thumb connector lines

W **418-0456** **THUMB GP** . . . . . 2,037 **$13,589 NI**
PRO PLUS (LINK WITH FULL ROTATION)
6 Tooth thumb
FOR USE WITH: Pin On
REQUIRES: Thumb Bracket if machine is not equipped with Thumb Ready Stick
REQUIRES: Thumb stick lines or thumb connector lines

W **418-0458** **THUMB GP** . . . . . 2,044 **$13,589 NI**
PRO PLUS (LINK WITH FULL ROTATION)
4 Tooth thumb
FOR USE WITH: Standard Caterpillar Pin Grabber Coupler
REQUIRES: Thumb Bracket if machine is not equipped with Thumb Ready Stick
REQUIRES: Thumb stick lines or thumb connector lines

W **418-0460** **THUMB GP** . . . . . 2,053 **$13,589 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
PRO PLUS (LINK WITH FULL ROTATION)
4 Tooth thumb
FOR USE WITH: Standard Caterpillar Pin Grabber Coupler
REQUIRES: Thumb Bracket if machine is not equipped with Thumb Ready Stick
REQUIRES: Thumb stick lines or thumb connector lines

W **418-0462** **THUMB GP** . . . . . 2,112 **$13,589 NI**
PRO PLUS (LINK WITH FULL ROTATION)
5 Tooth thumb
FOR USE WITH: Standard Caterpillar Pin Grabber Coupler
REQUIRES: Thumb Bracket if machine is not equipped with Thumb Ready Stick
REQUIRES: Thumb stick lines or thumb connector lines

W **418-0464** **THUMB GP** . . . . . 2,178 **$13,589 NI**
PRO PLUS (LINK WITH FULL ROTATION)
6 Tooth thumb
FOR USE WITH: Standard Caterpillar Pin Grabber Coupler
REQUIRES: Thumb Bracket if machine is not equipped with Thumb Ready Stick
REQUIRES: Thumb stick lines or thumb connector lines

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

324, 326, 328, 329, AND 335 EXCAVATOR (CONT.)

328, 329 AND 335 THUMBS (Cont.)

W	**418-0466**	**THUMB GP** . . . . . 2,015 PRO PLUS (LINK WITH FULL ROTATION) 3 Tooth thumb FOR USE WITH: Standard Caterpillar Pin Grabber Coupler REQUIRES: Thumb Bracket if machine is not equipped with Thumb Ready Stick REQUIRES: Thumb stick lines or thumb connector lines		**$13,589 NI**
W	**418-0468**	**THUMB GP** . . . . . 2,070 PRO PLUS (LINK WITH FULL ROTATION) 4 Tooth thumb FOR USE WITH: Standard Caterpillar Pin Grabber Coupler REQUIRES: Thumb Bracket if machine is not equipped with Thumb Ready Stick REQUIRES: Thumb stick lines or thumb connector lines		**$13,589 NI**
W	**418-0470**	**THUMB GP** . . . . . 2,132 PRO PLUS (LINK WITH FULL ROTATION) 5 Tooth thumb FOR USE WITH: Standard Caterpillar Pin Grabber Coupler REQUIRES: Thumb Bracket if machine is not equipped with Thumb Ready Stick REQUIRES: Thumb stick lines or thumb connector lines		**$13,589 NI**
W	**418-0472**	**THUMB GP** . . . . . 2,196 PRO PLUS (LINK WITH FULL ROTATION) 6 Tooth thumb FOR USE WITH: Standard Caterpillar Pin Grabber Coupler REQUIRES: Thumb Bracket if machine is not equipped with Thumb Ready Stick REQUIRES: Thumb stick lines or thumb connector lines		**$13,589 NI**
W	**418-0474**	**THUMB GP** . . . . . 2,213 PRO PLUS (LINK WITH FULL ROTATION) 6 Tooth thumb FOR USE WITH: Standard Caterpillar Pin Grabber Coupler REQUIRES: Thumb Bracket if machine is not equipped with Thumb Ready Stick REQUIRES: Thumb stick lines or thumb connector lines		**$13,589 NI**
W	**418-0476**	**THUMB GP** . . . . . 1,475 PRO (NO LINK) 4 Tooth thumb FOR USE WITH: Pin On REQUIRES: Thumb Bracket if machine is not equipped with Thumb Ready Stick REQUIRES: Thumb stick lines or thumb connector lines		**$11,390 NI**
W	**418-0478**	**THUMB GP** . . . . . 1,497 PRO (NO LINK) 4 Tooth thumb FOR USE WITH: Pin On REQUIRES: Thumb Bracket if machine is not equipped with Thumb Ready Stick REQUIRES: Thumb stick lines or thumb connector lines		**$11,390 NI**

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

324, 326, 328, 329, AND 335 EXCAVATOR (CONT.)

328, 329 AND 335 THUMBS (Cont.)

W **418-0480** **THUMB GP** . . . . . 1,532 **$11,390 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
PRO (NO LINK)
5 Tooth thumb
FOR USE WITH: Pin On
REQUIRES: Thumb Bracket if machine is not equipped with Thumb Ready Stick
REQUIRES: Thumb stick lines or thumb connector lines

W **418-0482** **THUMB GP** . . . . . 1,581 **$11,390 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
PRO (NO LINK)
6 Tooth thumb
FOR USE WITH: Pin On
REQUIRES: Thumb Bracket if machine is not equipped with Thumb Ready Stick
REQUIRES: Thumb stick lines or thumb connector lines

W **418-0484** **THUMB GP** . . . . . 1,455 **$11,390 NI**
PRO (NO LINK)
3 Tooth thumb
FOR USE WITH: Pin On
REQUIRES: Thumb Bracket if machine is not equipped with Thumb Ready Stick
REQUIRES: Thumb stick lines or thumb connector lines

W **418-0486** **THUMB GP** . . . . . 1,497 **$11,390 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
PRO (NO LINK)
4 Tooth thumb
FOR USE WITH: Pin On
REQUIRES: Thumb Bracket if machine is not equipped with Thumb Ready Stick
REQUIRES: Thumb stick lines or thumb connector lines

W **418-0488** **THUMB GP** . . . . . 1,552 **$11,390 NI**
PRO (NO LINK)
5 Tooth thumb
FOR USE WITH: Pin On
REQUIRES: Thumb Bracket if machine is not equipped with Thumb Ready Stick
REQUIRES: Thumb stick lines or thumb connector lines

W **418-0490** **THUMB GP** . . . . . 1,596 **$11,390 NI**
PRO (NO LINK)
6 Tooth thumb
FOR USE WITH: Pin On
REQUIRES: Thumb Bracket if machine is not equipped with Thumb Ready Stick
REQUIRES: Thumb stick lines or thumb connector lines

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

324, 326, 328, 329, AND 335 EXCAVATOR (CONT.)

328, 329 AND 335 THUMBS (Cont.)

W **418-0492** **THUMB GP** . . . . . 1,614 **$11,390 NI**
PRO (NO LINK)
6 Tooth thumb
FOR USE WITH: Pin On
REQUIRES: Thumb Bracket if machine is not equipped with Thumb Ready Stick
REQUIRES: Thumb stick lines or thumb connector lines

W **418-0494** **THUMB GP** . . . . . 1,585 **$11,390 NI**
PRO (NO LINK)
2 Tooth thumb
FOR USE WITH: Standard Caterpillar Pin Grabber Coupler
REQUIRES: Thumb Bracket if machine is not equipped with Thumb Ready Stick
REQUIRES: Thumb stick lines or thumb connector lines

W **418-0496** **THUMB GP** . . . . . 1,596 **$11,390 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
PRO (NO LINK)
2 Tooth thumb
FOR USE WITH: Standard Caterpillar Pin Grabber Coupler
REQUIRES: Thumb Bracket if machine is not equipped with Thumb Ready Stick
REQUIRES: Thumb stick lines or thumb connector lines

W **418-0498** **THUMB GP** . . . . . 1,656 **$11,390 NI**
PRO (NO LINK)
2 Tooth thumb
FOR USE WITH: Standard Caterpillar Pin Grabber Coupler
REQUIRES: Thumb Bracket if machine is not equipped with Thumb Ready Stick
REQUIRES: Thumb stick lines or thumb connector lines

W **418-0500** **THUMB GP** . . . . . 1,722 **$11,390 NI**
PRO (NO LINK)
2 Tooth thumb
FOR USE WITH: Standard Caterpillar Pin Grabber Coupler
REQUIRES: Thumb Bracket if machine is not equipped with Thumb Ready Stick
REQUIRES: Thumb stick lines or thumb connector lines

W **418-0502** **THUMB GP** . . . . . 1,559 **$11,390 NI**
PRO (NO LINK)
2 Tooth thumb
FOR USE WITH: Standard Caterpillar Pin Grabber Coupler
REQUIRES: Thumb Bracket if machine is not equipped with Thumb Ready Stick
REQUIRES: Thumb stick lines or thumb connector lines

W **418-0504** **THUMB GP** . . . . . 1,614 **$11,390 NI**
PRO (NO LINK)
2 Tooth thumb
FOR USE WITH: Standard Caterpillar Pin Grabber Coupler
REQUIRES: Thumb Bracket if machine is not equipped with Thumb Ready Stick
REQUIRES: Thumb stick lines or thumb connector lines

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

324, 326, 328, 329, AND 335 EXCAVATOR (CONT.)

328, 329 AND 335 THUMBS (Cont.)

W **418-0506** **THUMB GP** . . . . . 1,676 **$11,390 NI**
PRO (NO LINK)
2 Tooth thumb
FOR USE WITH: Standard Caterpillar Pin Grabber Coupler
REQUIRES: Thumb Bracket if machine is not equipped with Thumb Ready Stick
REQUIRES: Thumb stick lines or thumb connector lines

W **418-0508** **THUMB GP** . . . . . 1,739 **$11,390 NI**
PRO (NO LINK)
2 Tooth thumb
FOR USE WITH: Standard Caterpillar Pin Grabber Coupler
REQUIRES: Thumb Bracket if machine is not equipped with Thumb Ready Stick
REQUIRES: Thumb stick lines or thumb connector lines

W **418-0510** **THUMB GP** . . . . . 1,757 **$11,390 NI**
PRO (NO LINK)
2 Tooth thumb
FOR USE WITH: Standard Caterpillar Pin Grabber Coupler
REQUIRES: Thumb Bracket if machine is not equipped with Thumb Ready Stick
REQUIRES: Thumb stick lines or thumb connector lines

SECTION 2. BRACKET GROUP

IF MACHINE IS EQUIPPED WITH THUMB READY STICK, SECTION 2 NOT REQUIRED!

W **385-9614** **BRACKET GP** . . . . . 76 **$865 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
FOR USE WITH:325D, 328D and 329E/D Machines not equipped with a Thumb Ready Stick

SECTION 3. THUMB HYDRAULIC LINES

W **418-0310** **CONNECTOR LINES, THUMB** . . . . . 47 **$1,072 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
FOR USE WITH: 329E Machines
FOR USE WITH: Connection to stick tubes
INCLUDES: Ball Valves

W **418-0311** **CONNECTOR LINES, THUMB** . . . . . 49 **$1,072 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
FOR USE WITH:325D, 328D and 329D Machines
FOR USE WITH: Connection to stick tubes

W **420-3638** **STICK LINES, THUMB** . . . . . 42 **$486 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
FOR USE WITH: 329E/D Machines equipped with 3.2M(10'6") stick
FOR USE WITH: Connection to boom tubes

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

324, 326, 328, 329, AND 335 EXCAVATOR (CONT.)

328, 329 AND 335 THUMBS (Cont.)

UTILITY THUMBS

W **450-7025** **THUMB, UTILITY** ..... 968 **$7,361 NI**
(CWTS PRODUCT)
FOR USE WITH: Standard pin on OR wide tip bucket.
NOT FOR USE WITH: Coupler!
INCLUDES: Thumb, bracket, cylinder, & thumb pins.
REQUIRES: Hydraulic connector lines.

W **450-7026** **THUMB, UTILITY** ..... 1,075 **$7,361 NI**
(CWTS PRODUCT)
FOR USE WITH: Pin grabber coupler AND standard OR wide tip bucket.
NOT FOR USE WITH: Pin on; standard OR wide tip bucket!
INCLUDES: Thumb, bracket, cylinder, & thumb pins.
REQUIRES: Hydraulic connector lines.

UTILITY THUMB HYDRAULIC LINES

W **428-5965** **LINES, CONNECTOR** ..... 22 **$590 NI**
FOR USE WITH: Utility thumbs

STIFF LINK THUMBS

W **378-2286** **THUMB, STIFF LINK** ..... 941 **$5,100 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
3 Tooth
FOR USE WITH: Pin on application

W **378-2287** **THUMB, STIFF LINK** ..... 1,026 **$5,100 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
4 Tooth
FOR USE WITH: Pin on application

W **378-2288** **THUMB, STIFF LINK** ..... 1,055 **$5,100 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
4 Tooth
FOR USE WITH: Pin on application

W **378-2291** **THUMB, STIFF LINK** ..... 1,081 **$5,100 NI**
4 Tooth
FOR USE WITH: 324D/E
FOR USE WITH: Pin Grabber Coupler

W **378-2315** **THUMB, STIFF LINK** ..... 1,120 **$5,100 NI**
4 Tooth
FOR USE WITH: 324D/E
FOR USE WITH: Pin Grabber Coupler

W **378-2292** **THUMB, STIFF LINK** ..... 1,010 **$5,100 NI**
3 Tooth
FOR USE WITH: 325D and 329D/E
FOR USE WITH: Pin Grabber Coupler

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

324, 326, 328, 329, AND 335 EXCAVATOR (CONT.)

328, 329 AND 335 THUMBS (Cont.)

W **378-2293** **THUMB, STIFF LINK** . . . . . 1,111 **$5,100 NI**
4 Tooth
FOR USE WITH: 325D and 329D/E
FOR USE WITH: Pin Grabber Coupler

W **378-2294** **THUMB, STIFF LINK** . . . . . 1,149 **$5,100 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
4 Tooth
FOR USE WITH: 329E
FOR USE WITH: Pin Grabber Coupler

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

325 MH EXCAVATOR

325 MH GRAPPLE INFORMATION:

To have an operational grapple you will need:
1) Grapple
2) Crosshead
3) Connecing lines

Tool carrying machines require these hydraulic functions to operate
1) Double or combined function (Open/Close)
2) Medium pressure auxiliary hydraulic circuit (Rotate)
3) High pressure boom and stick auxiliary lines (Open/Close)
4) Medium pressure boom and stick line (Rotate)
5) Hand control or foot valve to operate open/close, rotate

Please contact CWTS for ordering assistance and consulting regarding your hydraulic requirements at 1-800-255-2372

325D/C MH ORANGE PEEL GRAPPLES

4 TINE ORANGE PEEL GRAPPLES

W	**292-6787**	**GRAPPLE, OPG GSH20B 0.75 YD3** . . . . . 3,465 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services REQUIRES: Crosshead and connecting lines FOR USE WITH: 325C MH with 5.5m or 325D/D MH with 6.0m stick		**$34,569 NI**

GSH20B MOUNTING BRACKETS

W	**305-7356**	**BRACKET, CROSSHEAD** . . . . . 291 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services FOR USE WITH: 325D/C MH and GSH20B DOES NOT INCLUDE: Stick pin		**$2,671 NI**

GSH20B CONNECTING LINES

W	**297-7876**	**LINES, CONNECTING** . . . . . 35 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services FOR USE WITH: 325D/C MHand GSH20B		**$1,203 NI**

WEAR PACKAGE (OPTIONAL INNER WRAPPERS OR CAN BE USED AS REBUILD)

W	**257-4166**	**PLATE-INNER WRAPPER** . . . . . 28 REQUIRES: 4 or 5 per grapple depending on the number of tines. FOR USE WITH: GSH20B 0.75 YD3 Not installed on Grapple		**$393 NI**
W	**257-4167**	**PLATE-INNER WRAPPER** . . . . . 36 REQUIRES: 4 or 5 per grapple depending on the number of tines. FOR USE WITH: GSH20B 1.00 YD3 Not installed on Grapple		**$393 NI**

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

325 FM EXCAVATOR

GRAPPLES

GLL GRAPPLES FORESTRY

W **271-1534** **GRAPPLE, GLL55B LOG LOADING** ..... 2,861 **$29,965 NI**
(FOREST PRODUCTS GROUP PRODUCT)
** Please Use Top Level 0P-0960 When Ordering This Product!! **
Includes hoses for Cat grapples
ONLY FOR USE WITH: 202-8787 Heel, w/bottom mounted cylinder or
202-8788 Heel, w/top mounted cylinder

W **271-1535** **GRAPPLE, GLL60B LOG LOADING** ..... 2,964 **$32,250 NI**
(FOREST PRODUCTS GROUP PRODUCT)
** Please Use Top Level 0P-0960 When Ordering This Product!! **
Includes hoses for Cat grapples
ONLY FOR USE WITH: 202-8787 Heel, w/bottom mounted cylinder or
202-8788 Heel, w/top mounted cylinder

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

336 EXCAVATOR

BUCKETS

BUCKETS, PIN ON

THE FOLLOWING SECTION CONTAINS BUCKETS FOR THE PRIMARY 336 "DB AND D" FAMILY LINKAGE.

PLEASE CONSULT THE 345 SECTION FOR "TB" AND "F" FAMILY BUCKET OPTIONS. FOR THE 336 MASS EX MACHINES.

GENERAL DUTY (GD)
Previously:
Excavation (X) for EAME
General Purpose (GP) for NACD, LACD, APD
Accepts sidecutter group 7Y-0366 or 357-2698

W	**342-2187**	**BUCKET-GD, 30" 1.2 YD3 (DB)** ..... 2,037 General Duty, with Lifting Eye REQUIRES: 3 tips K100 size		**$9,286 NI**
W	**342-2188**	**BUCKET-GD, 36" 1.6 YD3 (DB)** ..... 2,209 General Duty, with Lifting Eye REQUIRES: 4 tips K100 size		**$10,119 NI**
W	**342-2189**	**BUCKET-GD, 42" 1.9 YD3 (DB)** ..... 2,424 General Duty, with Lifting Eye REQUIRES: 5 tips K100 size		**$10,703 NI**
W	**342-2190**	**BUCKET-GD, 48" 2.3 YD3 (DB)** ..... 2,613 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services General Duty, with Lifting Eye REQUIRES: 5 tips K100 size		**$11,599 NI**
W	**342-2191**	**BUCKET-GD, 54" 2.6 YD3 (DB)** ..... 2,833 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services General Duty, with Lifting Eye REQUIRES: 6 tips K100 size		**$12,438 NI**
W	**342-2192**	**BUCKET-GD, 60" 2.98 YD3 (DB)** ..... 3,052 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services General Duty, with Lifting Eye REQUIRES: 7 tips K100 size		**$13,175 NI**
W	**342-2193**	**BUCKET-GD, 66" 3.3 YD3 (DB)** ..... 3,240 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services General Duty, with Lifting Eye REQUIRES: 7 tips K100 size		**$13,958 NI**

GENERAL DUTY (GD), CLOSE SPACED WITH WIDE TIPS

W	**396-4666**	**BUCKET-GDC, 32" 1.54 YD3 (DB)** ..... 2,297 General Duty, Close Spaced with Wide Tips, with Lifting Eye INCLUDES: 3 K100 wide tips		**$10,406 NI**

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

336 EXCAVATOR (CONT.)

BUCKETS (Cont.)

W	**396-4667**	**BUCKET-GDC, 38" 1.95 YD3 (DB)** ..... General Duty, Close Spaced with Wide Tips, with Lifting Eye INCLUDES: 4 K100 wide tips	2,507	**$11,300 NI**
W	**396-4668**	**BUCKET-GDC, 44" 1.91YD3 (DB)** ..... General Duty, Close Spaced with Wide Tips, with Lifting Eye INCLUDES: 5 K100 wide tips	2,545	**$12,469 NI**
W	**396-4669**	**BUCKET-GDC, 50" 2.26 YD3 (DB)** ..... General Duty, Close Spaced with Wide Tips, with Lifting Eye INCLUDES: 5 K100 wide tips	2,604	**$12,469 NI**
W	**396-4675**	**BUCKET-GDC, 56" 2.62 YD3 (DB)** ..... General Duty, Close Spaced with Wide Tips, with Lifting Eye INCLUDES: 6 K100 wide tips	2,822	**$13,324 NI**
W	**396-4676**	**BUCKET-GDC, 62" 2.98 YD3 (DB)** ..... General Duty, Close Spaced with Wide Tips, with Lifting Eye INCLUDES: 7 K100 wide tips	3,044	**$14,179 NI**

HEAVY DUTY (HD)
Previously:
Extreme Excavation (EX) for EAME
Heavy Duty (HD) for NACD, LACD, APD
Accepts sidecutter group 357-2698 (OR)
4 pc sidebar protector group 357-2691

W	**342-2201**	**BUCKET-HD, 30" 0.95 YD3 (DB)** ..... Heavy Duty, with Lifting Eye REQUIRES: 3 tips K110 size	2,194	**$10,097 NI**
W	**342-2202**	**BUCKET-HD, 36" 1.2 YD3 (DB)** ..... Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services Heavy Duty, with Lifting Eye REQUIRES: 4 tips K110 size	2,490	**$10,814 NI**
W	**342-2203**	**BUCKET-HD, 42" 1.5 YD3 (DB)** ..... Heavy Duty, with Lifting Eye REQUIRES: 4 tips K110 size	2,688	**$11,653 NI**
W	**332-4840**	**BUCKET-HD, 48" 1.84 YD3 (DB)** ..... Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services Heavy Duty, with Lifting Eye REQUIRES: 5 tips K110 size	2,949	**$12,392 NI**
W	**342-2204**	**BUCKET-HD, 54" 2.14 YD3 (DB)** ..... Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services Heavy Duty, with Lifting Eye REQUIRES: 5 tips K110 size	3,160	**$12,982 NI**
W	**342-2205**	**BUCKET-HD, 60" 2.46 YD3 (DB)** ..... Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services Heavy Duty, with Lifting Eye REQUIRES: 6 tips K110 size	3,421	**$13,958 NI**

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

336 EXCAVATOR (CONT.)

BUCKETS (Cont.)

W	**342-2206**	**BUCKET-HD, 66" 2.77 YD3 (DB)** ..... Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services Heavy Duty, with Lifting Eye REQUIRES: 7 tips K110 size	3,683	**$14,681 NI**
W	**342-2207**	**BUCKET-HD, 72" 3.1 YD3 (DB)** ..... Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services Heavy Duty, with Lifting Eye REQUIRES: 7 tips K110 size	3,896	**$15,526 NI**

SEVERE DUTY (SD)
Previously:
Rock (R) for EAME
Heavy Duty Rock (HDR) for NACD, LACD, APD
Recommended for use with 4pc sidebar protector group 357-2691

W	**342-2233**	**BUCKET-SD, 30" 0.95 YD3 (DB)** ..... Severe Duty, with Lifting Eye REQUIRES: 3 tips K110 size	2,336	**$10,947 NI**
W	**342-2234**	**BUCKET-SD, 36" 1.2 YD3 (DB)** ..... Severe Duty, with Lifting Eye REQUIRES: 4 tips K110 size	2,655	**$11,764 NI**
W	**342-2235**	**BUCKET-SD, 42" 1.5 YD3 (DB)** ..... Severe Duty, with Lifting Eye REQUIRES: 4 tips K110 size	2,876	**$12,513 NI**
W	**342-2236**	**BUCKET-SD, 48" 1.8 YD3 (DB)** ..... Severe Duty, with Lifting Eye REQUIRES: 5 tips K110 size	3,160	**$13,251 NI**
W	**342-2237**	**BUCKET-SD, 54" 2.14 YD3 (DB)** ..... Severe Duty, with Lifting Eye REQUIRES: 5 tips K110 size	3,393	**$14,076 NI**

HEAVY DUTY POWER (HDP)

W	**342-2225**	**BUCKET-HDP, 36" 1.2 YD3 (DB)** ..... Heavy Duty Power REQUIRES: 4 tips K110 size	2,476	**$11,246 NI**
W	**342-2226**	**BUCKET-HDP, 48" 1.8 YD3 (DB)** ..... Heavy Duty Power REQUIRES: 5 tips K110 size	2,956	**$12,888 NI**
W	**342-2227**	**BUCKET-HDP, 54" 2.1 YD3 (DB)** ..... Heavy Duty Power REQUIRES: 5 tips K110 size	3,173	**$13,757 NI**
W	**342-2228**	**BUCKET-HDP, 60" 2.4 YD3 (DB)** ..... Heavy Duty Power REQUIRES: 6 tips K110 size	3,441	**$14,514 NI**

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

336 EXCAVATOR (CONT.)

BUCKETS (Cont.)

EXTREME DUTY (XD)
Previously:
Heavy Duty Rock (HDR) for EAME
Granite (GR) for NACD, LACD, APD
Includes 357-2691 sidebar protector group

W	**342-2245**	**BUCKET-XD, 48" 1.8 YD3 (DB)**	3,519	**$15,017 NI**
		Extreme Duty		
		REQUIRES: 5 tips K110 size		
		INCLUDES: Corner shrouds and 357-2691 sidebar protectors		

CLEAN-UP (CU)

W	**439-7323**	**BUCKET-CU, 72" 3.24 YD3 (DB)**	3,184	**$13,931 NI**
		Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services		
		Clean-up, with BOCE		
		INCLUDES: BOCE 436-5550		

DITCH CLEANING (DC)

W	**439-7324**	**BUCKET-DC, 72" 2.56 YD3 (DB)**	2,529	**$8,603 NI**
		Lane 1 Work Tool - Ships loose from Caterpillar Work Tools & Services		
		INCLUDES: Drain holes		
		INCLUDES: BOCE 436-5550		
		Does not accept sidecutters or sidebar protectors		

CALL 1-800-255-2372 FOR AVAILABILITY

PIN GRABBER PERFORMANCE BUCKETS (PGP)

THESE BUCKETS ARE DESIGNED SPECIFICALLY FOR USE WITH CATERPILLAR PIN GRABBER PIN GRABBER COUPLERS.
NOT FOR PIN-ON APPLICATION!!

HEAVY DUTY PIN GRABBER PERFORMANCE (HD)

W	**356-4386**	**BUCKET-HD, 36" 1.14 YD3 (DB)**	2,590	**$12,075 NI**
		REQUIRES: 4 tips K110 size		
		INCLUDES: Pins		
		FOR USE WITH: "DB" linkage Cat Pin Grabber or Center-Lock Coupler		
W	**356-4387**	**BUCKET-HD, 42" 1.42 YD3 (DB)**	2,820	**$13,008 NI**
		REQUIRES: 4 tips K110 size		
		INCLUDES: Pins		
		FOR USE WITH: "DB" linkage Cat Pin Grabber or Center-Lock Coupler		

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

336 EXCAVATOR (CONT.)

PIN GRABBER PERFORMANCE BUCKETS (PGP) (Cont.)

W	**356-4388**	**BUCKET-HD, 48" 1.69 YD3 (DB)**	3,342	**$13,832 NI**
		REQUIRES: 5 tips K110 size		
		INCLUDES: Pins		
		FOR USE WITH: "DB" linkage Cat Pin Grabber or Center-Lock Coupler		
W	**356-4389**	**BUCKET-HD, 54" 1.97 YD3 (DB)**	3,309	**$14,496 NI**
		REQUIRES: 5 tips K110 size		
		INCLUDES: Pins		
		FOR USE WITH: "DB" linkage Cat Pin Grabber or Center-Lock Coupler		
W	**356-4390**	**BUCKET-HD, 60" 2.25 YD3 (DB)**	3,586	**$15,585 NI**
		REQUIRES: 6 tips K110 size		
		INCLUDES: Pins		
		FOR USE WITH: "DB" linkage Cat Pin Grabber or Center-Lock Coupler		
W	**356-4391**	**BUCKET-HD, 66" 2.52 CYD (DB)**	3,862	**$16,389 NI**
		REQUIRES: 7 tips K110 size		
		INCLUDES: Pins		
		FOR USE WITH: "DB" linkage Cat Pin Grabber or Center-Lock Coupler		

SEVERE DUTY PIN GRABBER PERFORMANCE (SD)

W	**356-4392**	**BUCKET-SD, 30" 0.88 YD3 (SD)**	2,407	**$12,221 NI**
		REQUIRES: 3 tips K110 size		
		INCLUDES: Pins		
		FOR USE WITH: "DB" linkage Cat Pin Grabber or Center-Lock Coupler		
W	**356-4393**	**BUCKET-SD 36" 1.14 YD3 (DB)**	2,793	**$13,136 NI**
		REQUIRES: 4 tips K110 size		
		INCLUDES: Pins		
		FOR USE WITH: "DB" linkage Cat Pin Grabber or Center-Lock Coupler		
W	**356-4394**	**BUCKET-SD, 48" 1.69 YD3 (DB)**	3,050	**$14,796 NI**
		REQUIRES: 5 tips K110 size		
		INCLUDES: Pins		
		FOR USE WITH: "DB" linkage Cat Pin Grabber or Center-Lock Coupler		
W	**356-4395**	**BUCKET-SD, 54" 1.97 YD3 (DB)**	3,596	**$15,510 NI**
		REQUIRES: 5 tips K110 size		
		INCLUDES: Pins		
		FOR USE WITH: "DB" linkage Cat Pin Grabber or Center-Lock Coupler		

D FAMILY BUCKETS

GENERAL PURPOSE (GP)

CALL 1-800-255-2372 FOR AVAILABILITY

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

336 EXCAVATOR (CONT.)

D FAMILY BUCKETS (Cont.)

W	**426-2664**	**BUCKET-GP, 60" 2.98 YD3**	2,987	**$13,175 NI**
		General Duty, with Lifting Eye REQUIRES: 7 tips K110 size FOR USE WITH: Pin on "D" linkage		

HEAVY DUTY (HD)

CALL 1-800-255-2372 FOR AVAILABILITY

DEDICATED COUPLER BUCKETS "D" & "DB" FAMILY

FOR USE WITH DEDICATED COUPLER ONLY!!

GENERAL DUTY (GDQ)

W	**267-1571**	**BUCKET-GPD, 60" 2.98 YD3**	3,073	**$11,857 NI**
		REQUIRES: Dedicated coupler REQUIRES: 7 tips K100 size DOES NOT HAVE A LIFTING EYE		

HEAVY DUTY (HDQ)

W	**267-1572**	**BUCKET-HDQ, 30" 0.96 YD3**	2,128	**$9,224 NI**
		REQUIRES: Dedicated coupler REQUIRES: 3 tips K110 size DOES NOT HAVE A LIFTING EYE		
W	**267-1573**	**BUCKET-HDQ, 36" 1.25 YD3**	2,438	**$9,878 NI**
		REQUIRES: Dedicated coupler REQUIRES: 4 tips K110 size DOES NOT HAVE A LIFTING EYE		
W	**267-1574**	**BUCKET-HDQ, 42" 1.54 YD3**	2,641	**$10,643 NI**
		REQUIRES: Dedicated coupler REQUIRES: 4 tips K110 size DOES NOT HAVE A LIFTING EYE		
W	**267-1575**	**BUCKET-HDQ, 48" 1.84 YD3**	2,908	**$11,318 NI**
		REQUIRES: Dedicated coupler REQUIRES: 5 tips K110 size DOES NOT HAVE A LIFTING EYE		
W	**267-1577**	**BUCKET-HDQ, 54" 2.14 YD3**	3,124	**$11,861 NI**
		REQUIRES: Dedicated coupler REQUIRES: 5 tips K110 size DOES NOT HAVE A LIFTING EYE		

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

336 EXCAVATOR (CONT.)

DEDICATED COUPLER BUCKETS "D" & "DB" FAMILY (Cont.)

W	**267-1578**	**BUCKET-HDQ, 60" 2.45 YD3**	3,391	**$12,750 NI**
		REQUIRES: Dedicated coupler REQUIRES: 6 tips K110 size DOES NOT HAVE A LIFTING EYE		

CLEAN-UP (CUQ)

W	**439-7326**	**BUCKET-CUQ, 72" 3.26 YD3 (DB)**	3,120	**$13,658 NI**
		Clean-up, with BOCE INCLUDES: BOCE 436-5550 DOES NOT HAVE A LIFTING EYE		
W	**439-7325**	**BUCKET-CUQ, 83" 3.81 YD3 (DB)**	3,457	**$15,115 NI**
		Clean-up, with BOCE INCLUDES: BOCE 443-4369 DOES NOT HAVE A LIFTING EYE		

DITCH CLEANING (DCQ)

W	**439-7327**	**BUCKET-DCQ, 72" 2.56 YD3 (DB)**	2,474	**$8,418 NI**
		INCLUDES: Drain holes INCLUDES: BOCE 436-5550 Does not accept sidecutters or sidebar protectors		

336E EXCAVATOR

SEVERE DUTY

GROUND ENGAGING TOOLS

BUCKETS G.E.T. (CAN ONLY BE ORDERED AS INSTALLED WITH A BUCKET)

TIP (ADAPTER SIZE K100)

W	**229-6975**	**TIP, PENETRATION PLUS**	23	**$115**
W	**229-6978**	**TIP, GENERAL DUTY**	21	**$111**
W	**229-6973**	**TIP, EXTRA DUTY**	25	**$117**
W	**229-6972**	**TIP, WIDE**	26	**$174**
W	**229-6974**	**TIP, PENETRATION**	19	**$101**
W	**229-6976**	**TIP, SPIKE**	19	**$90**

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
336 EXCAVATOR (CONT.)				
		GROUND ENGAGING TOOLS (Cont.)		
W	**229-6977**	**TIP, DOUBLE SPIKE**	24	**$113**
TIP (ADAPTER SIZE K110)				
W	**309-1124**	**TIP, PENETRATION PLUS**	35	**$151**
W	**309-1127**	**TIP, GENERAL DUTY**	26	**$119**
W	**309-1122**	**TIP, EXTRA DUTY**	36	**$150**
W	**309-1121**	**TIP, WIDE**	32	**$218**
W	**309-1123**	**TIP, PENETRATION**	23	**$118**
W	**309-1125**	**TIP, SPIKE**	28	**$118**
W	**309-1126**	**TIP, DOUBLE SPIKE**	32	**$132**
TIP (ADAPTER SIZE K130)				
W	**229-7123**	**TIP, PENETRATION PLUS**	49	**$213**
W	**229-7122**	**TIP, PENETRATION**	37	**$167**
SIDECUTTERS				
W	**357-2698**	**SIDECUTTERS, HEAVY DUTY** FOR USE WITH: All HD, SD, HDP, "DB" family buckets	109	**$1,250**
W	**357-2685**	**SIDE CUTTERS, HEAVY DUTY** FOR USE WITH: All HD, SD, HDP, "TB" family buckets	216	**$1,829**
PROTECTORS				
W	**357-2691**	**PROTECTORS, SIDEBAR, SET OF 4** INCLUDES: Upper and Lower LH and RH protectors FOR USE WITH: All HD, SD, HDP, "DB" family buckets	159	**$1,221**
W	**357-2687**	**PROTECTORS, SIDEBAR** INCLUDES: Upper and Lower LH and RH protectors FOR USE WITH: All HD, SD, HDP, "TB" family buckets	158	**$1,181**
PIN GROUPS FOR HEX BUCKETS				
W	**268-5606**	**PIN GROUP, SPARE** Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services FOR USE WITH: DB FAMILY WORK TOOLS ONLY! INCLUDES: Two pins and hardware.	166	**$1,760**

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

336 EXCAVATOR (CONT.)

GROUND ENGAGING TOOLS (Cont.)

W **172-8446** **PIN GROUP, SPARE** 130 **$1,692**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
FOR USE WITH: D FAMILY WORK TOOLS ONLY!
INCLUDES: Two pins and hardware.

WEAR KITS FOR HEX BUCKETS

W **456-2372** **PLATE GP, WEAR** . . . . . 411 **$1,400 NI**
Weld-On Wear Plates
FOR USE WITH: CB, DB, & TB Family Linkage Buckets
REQUIRES: Welding Wear Plates to Inside of Bucket Wrapper Plate
REQUIRES: Some Buckets May Require Wear Plate Cutting/Fitting
INCLUDES: 9 Individual 12mm Thick Wear Plates
DEALER INSTALLED ONLY!
REF: Media Number REHS7099

ADAPTER KITS

ADAPTER KITS
THE FOLLOWING FIELD INSTALLED KIT ALLOWS THE 330D "DB" LINKAGE BORES TO BE DOWN SIZED TO ALLOW "D" FAMILY WORK TOOLS TO BE USED ON THIS LINKAGE.

W **282-4232** **KIT, ADAPTER D TO DB** . . . . . 11 **$1,675 NI**

COMPACTORS

CVP110 COMPACTOR

W **205-5902** **CVP110 COMPACTOR PLATE** . . . . . 2,319 **$20,367 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
REQUIRES:Mounting Bracket & Connector Lines

CVP110 COMPACTOR BRACKETS

W **251-3801** **BRACKET, MOUNTING (DB)** . . . . . 820 **$5,278 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
FOR USE WITH: 205-5902 COMPACTOR & DB linkage

W **112-4831** **BRACKET, MOUNTING (D)** . . . . . 715 **$5,278 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
FOR USE WITH: 205-5902 COMPACTOR & D linkage

W **112-5850** **BRACKET, MOUNTING (E)** . . . . . 902 **$5,278 NI**
FOR USE WITH: 205-5902 COMPACTOR & E Linkage

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

336 EXCAVATOR (CONT.)

COMPACTORS (Cont.)

W **112-4833** **BRACKET, MOUNTING (C)** . . . . . 627 **$5,278 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
Pin on mounting
FOR USE WITH: 205-5902 COMPACTOR & C linkage

W **258-7936** **BRACKET, MOUNTING (TB)** . . . . . 851 **$5,278 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
FOR USE WITH: 205-5902 COMPACTOR & TB-Linkage

CVP110 CONNECTOR LINES

W **212-0785** **LINES, CONNECTING** . . . . . 27 **$688 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
FOR USE WITH: 205-5902 COMPACTOR

CVP110 COMPACTOR BLADES

W **212-0789** **BLADE, BACKFILL** . . . . . 346 **$1,956 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
FOR USE WITH: 205-5902 COMPACTOR

COUPLERS

The use of a quick coupler on a excavator with certain combinations of linkages (boom & stick) and work tool attachments has the potential for interference with the cab and or the front of the machine during operation. Always check for interference when first operating the machine with a quick coupler and a new work tool.
For more information on Cat Pin Grabber Couplers and hydraulics refer to media number GEJQ1298 or contact CWTS at 800-255-2372.

CAT PIN GRABBER COUPLER

W **389-8070** **COUPLER, HYDRAULIC PIN GRABBER** . . . . . 1,365 **$9,896 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
(CWTS PRODUCT)
CAT PIN GRABBER COUPLER
DOES NOT INCLUDE: Pin Group
FOR USE WITH: DB-Linkage Machine & Bucket Family
REQUIRES: New Pin Grabber Hydraulic Kit & Connector Lines 422-2977
NOT FOR USE WITH: Center-Lock Coupler Hydraulic Circuit
REQUIRES: Conversion kit if being used with previously installed Center-Lock Coupler Kit
See HYD KIT Section below.

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

336 EXCAVATOR (CONT.)

COUPLERS (Cont.)

W **388-9724** **COUPLER, HYDRAULIC PIN GRABBER** . . . . . 1,343 **$8,996 NI**
(CWTS PRODUCT)
CAT PIN GRABBER NARROW COUPLER
DOES NOT INCLUDE: Pin Group
FOR USE WITH: DB-Linkage Machine & Bucket Family
FOR USE WITH: See Product Bulletin for Bucket Compatibility
REQUIRES: New Pin Grabber Hydraulic Kit & Connector Lines 422-2977
NOT FOR USE WITH: Center-Lock Coupler Hydraulic Circuit
REQUIRES: Conversion kit if being used with previously installed Center-Lock Coupler Kit
See HYD KIT Section below.

PIN GRABBER COUPLER HYDRAULIC KITS

W **455-6283** **FIELD INST KIT,HYD.,PINGRABBER** . . . . . 111 **$2,594 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
FOR USE WITH: 336F Cat Pin Grabber Coupler or Center-Lock Coupler
INCLUDES: Control Group, Boom Lines & Stick Lines
Used on a "Bare" machine (No coupler hydraulics)
Connector lines are required to be ordered separately.

W **461-7896** **FIELD INST KIT,HYD.,PINGRABBER** . . . . . 92 **$2,594 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
FOR USE WITH: 336F XE and Center-Lock Coupler or Cat Pin Grabber
INCLUDES: Control Group, Boom Lines and Stick Lines
Used on a "Bare" machine.
Connector lines are required to be ordered separately

W **448-1172** **FIELD INST KIT,HYD.,PINGRABBER** . . . . . 74 **$2,594 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
FOR USE WITH: 336E and Pin Grabber Coupler or Center-Lock Coupler
INCLUDES: Control Group, Boom Lines & Stick Lines
Used on a "Bare" machine (No coupler hydraulics)
Connector lines are required to be ordered separately.
NOT FOR USE WITH: 336EH
FOR USE WITH: 336E machine serial numbers: BZY00001-BZY02356, YCE, YEP, BMH, DPX, FJH, JRJ
NOTE: Does not require a hydromechanical conversion kit.

W **462-1661** **FIELD INST KIT,HYD.,PINGRABBER** . . . . . 0 **$2,594 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
FOR USE WITH: 336E and Center-Lock Coupler or Cat Pin Grabber Coupler
FOR USE WITH: 336E machine serial numbers: BZY02357 & UP
INCLUDES: Control Group, Boom Lines and Stick Lines
Used on a "Bare" machine.
Connector lines are required to be ordered separately

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

336 EXCAVATOR (CONT.)

COUPLERS (Cont.)

W **462-1730** **FIELD INST KIT,HYD.,PINGRABBER** . . . . . 91 **$2,594 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
FOR USE WITH: 336E H and Center-Lock Coupler or Cat Pin Grabber
FOR USE WITH: 336E H machine serial numbers: RZA01003 & UP
INCLUDES: Control Group, Boom Lines and Stick Lines
Used on a "Bare" machine.
Connector lines are required to be ordered separately

W **343-8342** **PARTIAL FIELD INST KIT, PGC** . . . . . 37 **$1,146 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
FOR USE WITH: Cat Pin Grabber Coupler or Center-Lock Coupler
INCLUDES: Boom Lines & Stick Lines
Used on machines already equipped with coupler control and lines to boom foot.
Connector lines are required to be ordered separately.

W **425-5667** **KIT,HYD,E-SERIES CONVERSION** . . . . . 9 **$697 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
FOR USE WITH: E Series Machines and Cat Pin Grabber Coupler
INCLUDES: Pressure Supply Group ONLY!!
Used on machines already equipped with Center-Lock Coupler
Converts Center-Lock Coupler hyd kit to work with Cat Pin Grabber
Connector lines are required to be ordered separately.
NOT FOR USE WITH: 336E H

W **425-7508** **KIT,HYD,D-SERIES CONVERSION** . . . . . 19 **$697 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
FOR USE WITH: D Series Machines and Cat Pin Grabber Coupler
INCLUDES: Pressure Supply Group ONLY!!
Used on machines already equipped with Center-Lock Coupler
Converts Center-Lock Coupler hyd kit to work with Cat Pin Grabber
Connector lines are required to be ordered separately.

W **422-2977** **LINES, CONNECTOR, PIN GRABBER** . . . . . 8 **$268 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
FOR USE WITH: DB-Linkage Cat Pin Grabber Couplers 389-8070 & 388-9724

W **417-4689** **HYDRO-MECH, CONVERSION KIT** . . . . . 15 **$549 NI**
FOR USE WITH: Center-Lock Coupler, 336E
INCLUDES: Additional valve, hoses and wiring to modify the hydaulic control kit
Used on machines with Center-Lock coupler and Hydro-Mechanical tools such as Hammers, MP, Shears

W **422-2496** **HYDRO-MECH, CONVERSION KIT** . . . . . 12 **$549 NI**
FOR USE WITH: Center-Lock Coupler, 330 C/D, 336 D
INCLUDES: Additional valve, hoses and wiring to modify the hydaulic control kit
Used on machines with Center-Lock coupler and Hydro-Mechanical tools such as Hammers, MP, Shears
FOR USE WITH: Machine serial number prefixes YEP00000-YEP00538, BZY00000-BZY02519, JRJ0000-JRJ00436, FJH0000-FJH01151, YCE0000-YCE00527

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

336 EXCAVATOR (CONT.)

COUPLERS (Cont.)

PIN GRABBER COUPLER CLAMPING SPACER "DB" FAMILY

W	**343-4534**	**CLAMPING SPACER** . . . . . 12 INCLUDES: Two solid steel spacers and two locking rings. Used to adapt tools with wider face spreads to ensure coupler stays centered on select tools. See product bulletin for complete information.		**$269 NI**

PIN GRABBER COUPLER SPARE PINS "DB" FAMILY LINKAGE

W	**268-5606**	**PIN GROUP, SPARE** . . . . . 166 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services FOR USE WITH: DB FAMILY WORK TOOLS INCLUDES: Two pins and hardware for each additional work tool used with the hydraulic pin grabber coupler.		**$1,760**

DEDICATED COUPLER "DB" FAMILY

W	**397-6778**	**COUPLER, HYDRAULIC DEDICATED** . . . . . 777 REQUIRES: 348-8771 hydraulic kit REQUIRES: Lifting Eye removed from power link OR 241-7140 power link FOR USE WITH: DB Family Buckets		**$9,799 NI**
W	**397-2434**	**COUPLER, MANUAL DEDICATED** . . . . . 762 REQUIRES: Lifting Eye removed from power link OR 241-7140 power link FOR USE WITH: DB Family Buckets		**$7,843 NI**

HOOKS

DEDICATED COUPLER "D" FAMILY

W	**399-3623**	**COUPLER, HYDRAULIC DEDICATED** . . . . . 691 REQUIRES: 348-8771 Hydraulic Kit		**$9,803 NI**
W	**397-4677**	**COUPLER, MANUAL DEDICATED** 678		**$7,843 NI**

DEDICATED COUPLER HYDRAULIC KITS "D" FAMILY

W	**348-8771**	**KIT, HYD., DEDICATED COUPLER** . . . . . 86 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services FOR USE WITH: 283-1628, 224-9650, 399-3623 and 397-6778 Coupler		**$1,619 NI**

CW QUICK COUPLER HYDRAULIC KITS

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

336 EXCAVATOR (CONT.)

COUPLERS (Cont.)

W	**347-0826**	**KIT, HYD., DEDICATED COUPLER** ..... 44 Used on bare machine FOR USE WITH: 323, 324, 329, 330, 336 with CW45 coupler or 345, 349 with CW55.		**$2,632 NI**

HOOKS

W	**134-0784**	**BLANK HOOK** ..... 270 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services REQUIRES: 2 per tool FOR USE WITH: 283-1628, 283-1629, 283-1630, 224-9650, 224-9643, 397-4677, 399-3623, 397-5470, 397-2434 or 397-6778 Coupler		**$915 NI**

GRAPPLES

CONTRACTOR GRAPPLES

G130B GRAPPLES

W	**275-2400**	**GRAPPLE, CONTRACTOR** ..... 5,130 INCLUDES: Pin group and weld on stick bracket FOR USE WITH: Pin on or pin grabber coupler FOR USE WITH: "D" Linkage NOT FOR USE WITH: Thumb bracket		**$29,828 NI**
W	**275-2401**	**GRAPPLE, CONTRACTOR** ..... 5,130 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services INCLUDES: Pin group and weld on stick bracket FOR USE WITH: Pin on or pin grabber coupler FOR USE WITH: "DB" Linkage NOT FOR USE WITH: Thumb bracket		**$29,828 NI**

G130B PIN GROUPS (Additional pin group required to convert to different linkage)

W	**280-9004**	**PIN GROUP, (D LINKAGE)** ..... 326 Required to convert G130B Grapple for use on D Linkage.		**$3,700 NI**
W	**280-9012**	**PIN GROUP, (DB LINKAGE)** ..... 359 Required to convert G130B Grapple for use on DB Linkage.		**$3,700 NI**

G130B STICK BRACKET

W	**320-7415**	**BRACKET, STICK** ..... 114 Weld on stick bracket for use with stiff link on G120B, G125B and G130B		**$1,069 NI**

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

336 EXCAVATOR (CONT.)

GRAPPLES (Cont.)

G130B WEAR PACKAGE (Optional wear package or can be used for rebuild)

W	**288-5713**	**PLATE GP-WEAR** . . . . . 73 FOR USE WITH: G130B Grapple		**$1,367 NI**

PIN ON TRASH GRAPPLES

W	**240-2018**	**GRAPPLE, TRASH 5.80 YD3** . . . . . 4,400 FOR USE WITH: "D" LINKAGE NOT FOR USE WITH: Thumb bracket		**$34,851 NI**
W	**253-5396**	**GRAPPLE, TRASH 7.60 YD3** . . . . . 4,645 FOR USE WITH: "D" LINKAGE NOT FOR USE WITH: Thumb bracket		**$35,836 NI**
W	**285-1210**	**GRAPPLE, TRASH 6.00 YD3** . . . . . 4,400 FOR USE WITH: "DB" LINKAGE FOR USE WITH: 330 WH with 3.9m stick for typical MSW application NOT FOR USE WITH: Thumb bracket		**$34,853 NI**
W	**285-1208**	**GRAPPLE, TRASH 7.25 YD3** . . . . . 4,645 FOR USE WITH: "DB" LINKAGE FOR USE WITH: 330 WH with 3.2m stick for typical MSW applications NOT FOR USE WITH: Thumb bracket		**$35,836 NI**

DEMOLITION AND SORTING GRAPPLE

360 degrees rotating
Fully protected hydraulics, cylinders and lines

To have an operational tool you need:
1) Grapple
2) Mounting bracket
3) Connecting Lines

Tool carrying machines require these hydraulic functions to operate:
2. Medium Pressure Circuit (Rotate)
3. High Pressure boom and stick auxiliary lines (Open/Close)
4. Medium pressure boom and stick lines (Rotate)
5. Hand controls to operate open/close, rotate functions

Matches are dependent upon excavator configurations. Please consult Demolition and Sorting Grapple product bulletin GEJH0293.
For South America please consult Demolition and Sorting Grapple product bulletin GEJH2293.

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

336 EXCAVATOR (CONT.)

DEMOLITION AND SORTING GRAPPLE (Cont.)

G325B DEMOLITION AND SORTING GRAPPLE

W **341-6919** **GRAPPLE, G325B** . . . . . 4,652 **$44,514 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
REQUIRES: Mounting bracket and connecting lines

G325B MOUNTING BRACKETS

W **254-4463** **BRACKET, MOUNTING (DB)** . . . . . 670 **$3,521 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
FOR USE WITH: DB linkage
FOR USE WITH: 336D/E/F
FOR USE WITH: 336D/E/F and Cat Pin Grabber Coupler or Center-Lock Coupler

G325B CONNECTING LINES

W **244-3144** **LINES, CONNECTING** . . . . . 55 **$1,389 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
FOR USE WITH: CB or DB linkage
FOR USE WITH: 336D/E/F
FOR USE WITH: 336D/E/F and Cat Pin Grabber Coupler or Center-Lock Coupler

G330 DEMOLITION AND SORTING GRAPPLE

W **174-9091** **GRAPPLE, G330 SORTING/ DEMOL.** . . . . . 5,896 **$55,817 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
REQUIRES: Mounting bracket and connecting lines

G330 MOUNTING BRACKETS

W **254-4039** **BRACKET, MOUNTING (DB)** . . . . . 630 **$4,881 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
FOR USE WITH: DB Linkage
FOR USE WITH: 336D/E/F
FOR USE WITH: 336D/E/F and Cat Pin Grabber Coupler or Center-Lock Coupler

W **255-0001** **BRACKET, MOUNTING (TB)** . . . . . 795 **$4,881 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
FOR USE WITH: TB linkage
FOR USE WITH: 336D/E/F
FOR USE WITH: 336E/F and Cat Pin Grabber Coupler or Center-Lock Coupler

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

336 EXCAVATOR (CONT.)

DEMOLITION AND SORTING GRAPPLE (Cont.)

W	**169-5307**	**BRACKET, MOUNTING**	1,100 1,100	**$5,396** **$7,194 NI**

Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
FOR USE WITH: 336D and dedicated coupler (275-7752)

G330 CONNECTING LINES

W	**244-3135**	**LINES, CONNECTING**	67	**$2,094 NI**

Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
FOR USE WITH: DB or TB linkage
FOR USE WITH: 336D/E/F
FOR USE WITH: 336D/E/F and Cat Pin Grabber Coupler or Center-Lock Coupler
FOR USE WITH: 336D/F and dedicated coupler (275-7752 available in Americas South ONLY!!!)

HYDRAULICS

330D/C / 336E/D/F HYDRAULIC KITS
REFER TO WT-HYD PRICE LIST FOR 330/336 SERIES HYDRAULIC KITS

MULTI-PROCESSOR

MULTI-PROCESSOR INFORMATION
To have an operational demolition tool you need:
1) Jaws depending on purpose
2) Mounting bracket
3) Connecting lines

Tool carrying machines require these hydraulic functions to operate:
1. **Double or Combined function (Open/Close)**
2. **Low flow Double Function circuit (Rotate)**
3. **High Pressure boom and stick auxiliary lines (Open/Close)**
4. **Low pressure boom and stick lines (Rotate)**
5. **Hand control or foot valve to operate open/close, rotate functions**

Please contact CWTS for ordering assistance and consulting regarding your hydraulic requirements at 1-800-255-2372.

WARNING:
This product can create a hazard from flying objects. Caterpillar recommends installing front guarding on the cabs of the excavators. Failure to do so can lead to injury or death.

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

336 EXCAVATOR (CONT.)

MULTI-PROCESSOR (Cont.)

MP324 MULTI-PROCESSOR

W	**381-4042**	**MP324 MULTI-PROCESSOR** ..... 3,485 Lane 1 Work Tool - Ships loose from Caterpillar Work Tools & Services REQUIRES: Jaw, mounting bracket and connecting lines Control and lines hydraulic on machine for rotation and opening/closing		**$86,864 NI**

MP20 jaws can work with MP324 but requires modification accomplished by installation of pin group 382-4928.
TS Jaw requires 433-0129 available through parts.

MP324 INTERCHANGEABLE JAWS

W	**395-0280**	**JAW SET, CONCRETE CUTTER CC** ..... 2,295 Lane 1 Work Tool - Ships loose from Caterpillar Work Tools & Services		**$32,904 NI**
W	**417-0589**	**JAW SET, SHEAR S** ..... 2,094 Lane 1 Work Tool - Ships loose from Caterpillar Work Tools & Services		**$32,904 NI**
W	**419-9176**	**JAW SET, UNIVERSAL U** ..... 2,465 Lane 1 Work Tool - Ships loose from Caterpillar Work Tools & Services		**$32,904 NI**
W	**397-9681**	**JAW SET, DEMOLITION D** ..... 2,346 Lane 1 Work Tool - Ships loose from Caterpillar Work Tools & Services		**$27,968 NI**
W	**388-0000**	**JAW SET, PULVERIZER P** ..... 2,573 Lane 1 Work Tool - Ships loose from Caterpillar Work Tools & Services		**$29,613 NI**
W	**418-6385**	**JAW SET, TANK SHEAR TS** ..... 2,498 Lane 1 Work Tool - Ships loose from Caterpillar Work Tools & Services		**$37,839 NI**

MP324 MOUNTING BRACKETS

W	**254-4463**	**BRACKET, MOUNTING (DB)** ..... 670 Lane 1 Work Tool - Ships loose from Caterpillar Work Tools & Services FOR USE WITH: DB linkage FOR USE WITH: 336D/E/F, 336E H Pin On FOR USE WITH: 336D/E/F, 336E H and Cat Pin Grabber Coupler or Center-Lock Coupler		**$3,521 NI**

MP324 CONNECTING LINES

W	**244-3144**	**LINES, CONNECTING** ..... 55 FOR USE WITH: DB linkage FOR USE WITH: 336D2/D/E/F, 336E H Pin On FOR USE WITH: 336D2/D/E/F, 336E H and Cat Pin Grabber Coupler or Center-Lock Coupler		**$1,389 NI**

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

336 EXCAVATOR (CONT.)

MULTI-PROCESSOR (Cont.)

MP30 MULTI-PROCESSOR

W	**329-4197**	**MP30 MULTI-PROCESSOR** ..... 5,079 LANE 1 WORK TOOL - Ships loose from Caterpillar Work Tools & Services REQUIRES: Jaw, mounting bracket and connecting lines Control and lines hydraulic on machine for rotation and opening/closing		**$112,310 NI**

MP30 INTERCHANGEABLE JAWS

W	**329-3585**	**JAW SET, CONCRETE CRUSHER CR** ..... 2,811 LANE 1 WORK TOOL - Ships loose from Caterpillar Work Tools & Services		**$37,082 NI**
W	**329-3573**	**JAW SET, CONCRETE CUTTER, CC** ..... 2,820 LANE 1 WORK TOOL - Ships loose from Caterpillar Work Tools & Services		**$47,031 NI**
W	**329-3577**	**JAW SET, PULVERIZER P** ..... 3,523 LANE 1 WORK TOOL - Ships loose from Caterpillar Work Tools & Services		**$40,308 NI**
W	**329-3579**	**JAW SET, PULVERIZER P** ..... 3,336 Lane 1 Work Tool - Ships loose from Caterpillar Work Tools & Services		**$40,308 NI**
W	**325-0745**	**JAW SET, SHEAR S** ..... 3,018 LANE 1 WORK TOOL - Ships loose from Caterpillar Work Tools & Services		**$47,031 NI**
W	**329-3583**	**JAW SET, TANK SHEAR TS** ..... 3,913 LANE 1 WORK TOOL - Ships loose from Caterpillar Work Tools & Services		**$54,011 NI**

MP30 MOUNTING BRACKETS

W	**254-4039**	**BRACKET, MOUNTING (DB)** ..... 630 FOR USE WITH: DB linkage FOR USE WITH: 336D/E/F, 336E H Pin On FOR USE WITH: 336D/E/F, 336E H and Cat Pin Grabber Coupler or Center-Lock Coupler		**$4,881 NI**
W	**255-0001**	**BRACKET, MOUNTING (TB)** ..... 795 FOR USE WITH: TB linkage FOR USE WITH: 336D2/D/E/F Pin On FOR USE WITH: 336D2/D/E/F and Cat Pin Grabber Coupler or Center-Lock Coupler		**$4,881 NI**

MP30 CONNECTING LINES

W	**221-0855**	**LINES, CONNECTOR** ..... 52 FOR USE WITH: DB OR TB linkage FOR USE WITH: 336D2/D/E/F, 336E H Pin On		**$2,094 NI**

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

336 EXCAVATOR (CONT.)

MULTI-PROCESSOR (Cont.)

W	**228-7523**	**LINES, CONNECTOR** . . . . . 85 FOR USE WITH: DB or TB linkage FOR USE WITH: 336D2/D/E/F, 336E H and Cat Pin Grabber Coupler or Center-Lock Coupler		**$1,996 NI**

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

336 EXCAVATOR (CONT.)

PULVERIZERS

PULVERIZER INFORMATION
The Pulverizer requires connecting lines and a bracket to operate.
The Machine has to be equipped with Control Arrangement and Lines, for opening and closing the Pulverizer.
This Pulverizer CAN NOT rotate.
The outriggers must be down during operation.

Please contact CWTS for ordering assistance at 1-800-255-2372.

P235 & P235 HYDRAULIC PULVERIZER

W	**349-6026**	**P225 HYDRAULIC PULVERIZER** . . . . . 5,467 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services REQUIRES: Mounting bracket and connecting lines FOR USE WITH: 336D/E/F with reach/heavy duty reach boom and 3.2m or 3.9m stick FOR USE WITH: 324D/E/F with reach/heavy duty reach boom and 3.2m or 3.9m stick and Cat Pin Grabber Coupler or Center-Lock Coupler		**$66,690 NI**
W	**349-6030**	**P235 HYDRAULIC PULVERIZER** . . . . . 7,542 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services REQUIRES: Mounting bracket and connecting lines FOR USE WITH: 336E/F with reach or heavy duty reach boom and 3.2m stick FOR USE WITH: 336E/F with mass boom and 2.55m stick FOR USE WITH: 336D/F with reach boom and 3.2m stick FOR USE WITH: 336D with mass boom and 2.15m or 2.55m stick		**$93,364 NI**

P225 / P235 MOUNTING BRACKETS

W	**254-4463**	**BRACKET, MOUNTING (DB)** . . . . . 670 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services FOR USE WITH: DB linkage FOR USE WITH: 336D/E/F with P225 pinned onto the stick or with Cat Pin Grabber Coupler or Center-Lock Coupler		**$3,521 NI**
W	**254-4039**	**BRACKET, MOUNTING (DB)** . . . . . 630 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services FOR USE WITH: DB Linkage FOR USE WITH: 336D/E/F with P235 pinned onto the stick		**$4,881 NI**
W	**255-0001**	**BRACKET, MOUNTING (TB)** . . . . . 795 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services FOR USE WITH: TB linkage FOR USE WITH: 336D/E/F with P235 pinned onto the stick		**$4,881 NI**

P225 CONNECTING LINES

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

336 EXCAVATOR (CONT.)

PULVERIZERS (Cont.)

W	**357-9490**	**LINES, CONNECTING** . . . . . 48 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services FOR USE WITH: 336D/E/F with P225 pinned onto the stick		**$793 NI**
W	**357-9484**	**LINES, CONNECTING** . . . . . 49 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services FOR USE WITH: 336D/E/F with P225 and Cat Pin Grabber Coupler or Center-Lock Coupler		**$793 NI**
W	**357-9493**	**LINES, CONNECTING** . . . . . 52 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services FOR USE WITH: 336D/E/F with P235 pinned onto the stick or with Cat Pin Grabber Coupler or Center-Lock Coupler		**$793 NI**

RAKES

RAKES 330D "DB" LINKAGE

W	**289-4642**	**RAKE, 33"** . . . . . 1,528 INCLUDES: 3 K90 spike tips NUMBER OF TEETH: 3 TOOTH SPACING: 15.75"(400mm)		**$8,717 NI**
W	**289-4643**	**RAKE, 49"** . . . . . 1,921 INCLUDES: 4 K90 spike tips NUMBER OF TEETH: 4 TOOTH SPACING: 15.75"(400mm)		**$10,633 NI**
W	**289-4644**	**RAKE, 65"** . . . . . 2,205 INCLUDES: 5 K90 spike tips NUMBER OF TEETH: 5 TOOTH SPACING: 15.75"(400mm)		**$12,461 NI**

RAKES 330C "D" LINKAGE

W	**292-0865**	**RAKE, 33"** . . . . . 1,491 INCLUDES: 3 K90 spike tips NUMBER OF TEETH: 3 TOOTH SPACING: 15.75"(400mm)		**$8,717 NI**
W	**292-0867**	**RAKE, 49"** . . . . . 1,892 INCLUDES: 4 K90 spike tips NUMBER OF TEETH: 4 TOOTH SPACING: 15.75"(400mm)		**$10,633 NI**
W	**292-0869**	**RAKE, 65"** . . . . . 2,169 INCLUDES: 5 K90 spike tips NUMBER OF TEETH: 5 TOOTH SPACING: 15.75"(400mm)		**$12,461 NI**

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

336 EXCAVATOR (CONT.)

RIPPERS

PIN ON "DB" RIPPERS

W **352-2591** **RIPPER, PENETRATION 51"** . . . . . 1,693 **$14,057 NI**
61.6" (1564mm) Tip Radius
FOR USE WITH: Pin On or Pin Grabber Coupler
FOR USE WITH: DB linkage

DEDICATED "DB" RIPPERS

SHEARS

HYDRAULIC SCRAP SHEAR INFORMATION
360 degrees rotatable tool
Speed valve for faster jaw closing
Removable and reversible cutters
Easy cutting-tolerance adjustment
To have an operational demolition tool you need:
1) Hydraulic scrap shear
2) Mounting bracket
3) Connecting lines

Tool carrying machines require these hydraulic functions to operate:
1. Double or Combined function (Open/Close)
2. Low flow Double Function circuit (Rotate)
3. High Pressure boom and stick auxiliary lines (Open/Close)
4. Medium pressure boom and stick lines (Rotate)
5. Hand control or foot valve to operate open/close, rotate

Please contact CWTS for ordering assistance and consulting regarding your hydraulic requirements at 1-800-255-2372.

WARNING:
This product can create a hazard from flying objects. Caterpillar recommends installing front guarding on the cabs of the excavators. Failure to do so can lead to injury or death.

336, 330 STICK MOUNTING

S320B HYDRAULIC SCRAP SHEARS

W **318-6201** **S320B HYDRAULIC SCRAP SHEAR** . . . . . 4,244 **$96,031 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

336 EXCAVATOR (CONT.)

SHEARS (Cont.)

S320B MOUNTING BRACKET

W **254-4463** **BRACKET, MOUNTING (DB)** . . . . . 670 **$3,521 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
FOR USE WITH: DB linkage

S320B CONNECTING LINES

W **216-1733** **LINES, CONNECTOR** . . . . . 75 **$1,388 NI**
FOR USE WITH: 336FL, 336FL, 336DL, 330DL with Cat Pin Grabber Coupler or Center-Lock Coupler

S325B HYDRAULIC SCRAP SHEARS

W **317-5989** **S325B HYDRAULIC SCRAP SHEAR** . . . . . 6,052 **$119,681 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services

S325B MOUNTING BRACKETS

W **254-4463** **BRACKET, MOUNTING (DB)** . . . . . 670 **$3,521 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
FOR USE WITH: DB linkage

W **189-0311** **BRACKET, MOUNTING** . . . . . 551 **$3,521 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
FOR USE WITH: 336FL, 336EL, 336DL, 330DL and Dedicated Coupler

S325B CONNECTING LINES

W **211-9059** **LINES, CONNECTOR** . . . . . 75 **$1,388 NI**
FOR USE WITH: 336FL, 336EL, 336DL, 330DL
NOT FOR USE WITH: Cat Pin Grabber Coupler or Center-Lock Coupler

W **216-1733** **LINES, CONNECTOR** . . . . . 75 **$1,388 NI**
FOR USE WITH: 336FL, 336EL, 336DL, 330DL with Cat Pin Grabber Coupler or Center-Lock Coupler

336 AND 330 BOOM MOUNTING

S340B HYDRAULIC SCRAP SHEARS

W **318-7240** **S340B HYDRAULIC SCRAP SHEAR** . . . . . 8,929 **$139,328 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services

S340B MOUNTING BRACKETS

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

336 EXCAVATOR (CONT.)

SHEARS (Cont.)

W **342-6556** **BRACKET, MOUNTING** . . . . . 1,325 **$8,976 NI**
FOR USE WITH: 336FL, 336EL, 336DL, 330DL with Reach boom

S340B CONNECTING LINES

W **341-2559** **LINES, CONNECTING** . . . . . 32 **$1,601 NI**
FOR USE WITH: 336FL, 336EL, 336DL, 330DL

S365C HYDRAULIC SCRAP SHEARS

W **308-0522** **S365C HYDRAULIC SCRAP SHEAR** . . . . . 13,228 **$200,615 NI**
REQUIRES: Bracket and Connector Lines

S365C SHEAR MOUNTING BRACKETS

W **365-9063** **BRACKET,MOUNTING(330D/C REACH)** . . . . . 1,780 **$10,635 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
FOR USE WITH: 336FL, 336EL, 336DL, 330DL and Reach boom

S365C SHEAR CONNECTING LINES

W **221-0856** **LINES, CONNECTING** . . . . . 110 **$1,751 NI**
FOR USE WITH: 336FL, 336EL, 336DL, 330DL

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

336 EXCAVATOR (CONT.)

THUMBS

THUMBS, HYDRAULIC
FOR USE WITH "DB" FAMILY LINKAGE ONLY!!

To have an Operational Thumb you will need to order one part number from each section:

Section 1. Thumb Group (Order from Section 1)
Section 2. Bracket Group
Section 3. Thumb hydraulic lines

Machines REQUIRE these Hydraulic Functions to Operate the Thumb:

1. **Double or Combined Function Hydraulics**

For ordering assistance for both Thumbs and Hudraulics
1. dWING: https://gwtapps.cat.com/dWING/
2. Refer to the following media numbers
- **a. GEJQ0212: Thumb Product Bulletin**
- **b. GEJQ0503: Thumb Quick Reference Card**
- **c. GEJQ0215 for hydraulics**

3. Contact CWTS at 800-255-2372

SECTION 1. THUMB GROUP

W	**443-0090**	**THUMB GP** . . . . . 2,582 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services PRO PLUS (LINK WITH FULL ROTATION) 4 Tooth Thumb FOR USE WITH: Pin On REQUIRES: Thumb Bracket REQUIRES: Thumb stick lines or thumb connector lines		**$15,031 NI**
W	**443-0092**	**THUMB GP** . . . . . 2,646 PRO PLUS (LINK WITH FULL ROTATION) 5 Tooth Thumb FOR USE WITH: Pin On REQUIRES: Thumb Bracket REQUIRES: Thumb stick lines or thumb connector lines		**$15,031 NI**
W	**443-0094**	**THUMB GP** . . . . . 2,710 PRO PLUS (LINK WITH FULL ROTATION) 6 Tooth Thumb FOR USE WITH: Pin On REQUIRES: Thumb Bracket REQUIRES: Thumb stick lines or thumb connector lines		**$15,031 NI**

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

336 EXCAVATOR (CONT.)

THUMBS (Cont.)

W	**443-0096**	**THUMB GP**	2,538	**$15,031 NI**
		PRO PLUS (LINK WITH FULL ROTATION) 3 Tooth Thumb FOR USE WITH: Pin On REQUIRES: Thumb Bracket REQUIRES: Thumb stick lines or thumb connector lines		
W	**443-0098**	**THUMB GP**	2,595	**$15,031 NI**
		PRO PLUS (LINK WITH FULL ROTATION) 4 Tooth Thumb FOR USE WITH: Pin On REQUIRES: Thumb Bracket REQUIRES: Thumb stick lines or thumb connector lines		
W	**433-2090**	**THUMB GP**	2,663	**$15,031 NI**
		PRO PLUS (LINK WITH FULL ROTATION) 5 Tooth Thumb FOR USE WITH: Pin On REQUIRES: Thumb Bracket REQUIRES: Thumb stick lines or thumb connector lines		
W	**443-0110**	**THUMB GP**	2,577	**$15,031 NI**
		PRO PLUS (LINK WITH FULL ROTATION) 2 Tooth Thumb FOR USE WITH: Standard Caterpillar Pin Grabber Coupler REQUIRES: Thumb Bracket REQUIRES: Thumb stick lines or thumb connector lines		
W	**443-0112**	**THUMB GP**	2,610	**$15,031 NI**
		PRO PLUS (LINK WITH FULL ROTATION) 2 Tooth Thumb FOR USE WITH: Standard Caterpillar Pin Grabber Coupler REQUIRES: Thumb Bracket REQUIRES: Thumb stick lines or thumb connector lines		
W	**443-0114**	**THUMB GP**	2,758	**$15,031 NI**
		PRO PLUS (LINK WITH FULL ROTATION) 4 Tooth Thumb FOR USE WITH: Standard Caterpillar Pin Grabber Coupler REQUIRES: Thumb Bracket REQUIRES: Thumb stick lines or thumb connector lines		
W	**443-0116**	**THUMB GP**	2,566	**$15,031 NI**
		PRO PLUS (LINK WITH FULL ROTATION) 2 Tooth Thumb FOR USE WITH: Standard Caterpillar Pin Grabber Coupler REQUIRES: Thumb Bracket REQUIRES: Thumb stick lines or thumb connector lines		
W	**443-0118**	**THUMB GP**	2,597	**$15,031 NI**
		PRO PLUS (LINK WITH FULL ROTATION) 2 Tooth Thumb FOR USE WITH: Standard Caterpillar Pin Grabber Coupler REQUIRES: Thumb Bracket REQUIRES: Thumb stick lines or thumb connector lines		

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

336 EXCAVATOR (CONT.)

THUMBS (Cont.)

W	**443-0120**	**THUMB GP**	2,626	**$15,031 NI**
		PRO PLUS (LINK WITH FULL ROTATION) 2 Tooth Thumb FOR USE WITH: Standard Caterpillar Pin Grabber Coupler REQUIRES: Thumb Bracket REQUIRES: Thumb stick lines or thumb connector lines		
W	**443-0100**	**THUMB GP**	2,701	**$15,031 NI**
		PRO PLUS (LINK WITH FULL ROTATION) 4 Tooth Thumb FOR USE WITH: Standard Caterpillar Pin Grabber Coupler REQUIRES: Thumb Bracket REQUIRES: Thumb stick lines or thumb connector lines		
W	**443-0102**	**THUMB GP**	2,796	**$15,031 NI**
		PRO PLUS (LINK WITH FULL ROTATION) 5 Tooth Thumb FOR USE WITH: Standard Caterpillar Pin Grabber Coupler REQUIRES: Thumb Bracket REQUIRES: Thumb stick lines or thumb connector lines		
W	**443-0104**	**THUMB GP**	2,881	**$15,031 NI**
		PRO PLUS (LINK WITH FULL ROTATION) 6 Tooth Thumb FOR USE WITH: Standard Caterpillar Pin Grabber Coupler REQUIRES: Thumb Bracket REQUIRES: Thumb stick lines or thumb connector lines		
W	**443-0106**	**THUMB GP**	2,628	**$15,031 NI**
		PRO PLUS (LINK WITH FULL ROTATION) 3 Tooth Thumb FOR USE WITH: Standard Caterpillar Pin Grabber Coupler REQUIRES: Thumb Bracket REQUIRES: Thumb stick lines or thumb connector lines		
W	**443-0108**	**THUMB GP**	2,721	**$15,031 NI**
		Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services PRO PLUS (LINK WITH FULL ROTATION) 4 Tooth Thumb FOR USE WITH: Standard Caterpillar Pin Grabber Coupler REQUIRES: Thumb Bracket REQUIRES: Thumb stick lines or thumb connector lines		
W	**438-9388**	**THUMB GP**	2,813	**$15,031 NI**
		PRO PLUS (LINK WITH FULL ROTATION) 5 Tooth Thumb FOR USE WITH: Standard Caterpillar Pin Grabber Coupler REQUIRES: Thumb Bracket REQUIRES: Thumb stick lines or thumb connector lines		
W	**443-0086**	**THUMB GP**	2,669	**$15,031 NI**
		PRO PLUS (LINK WITH FULL ROTATION) 4 Tooth Thumb FOR USE WITH: Standard Caterpillar Pin Grabber Coupler REQUIRES: Thumb Bracket REQUIRES: Thumb stick lines or thumb connector lines		

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

336 EXCAVATOR (CONT.)

THUMBS (Cont.)

W	**443-0088**	**THUMB GP**	2,577	**$15,031 NI**
		PRO PLUS (LINK WITH FULL ROTATION) 4 Tooth Thumb FOR USE WITH: Standard Caterpillar Pin Grabber Coupler REQUIRES: Thumb Bracket REQUIRES: Thumb stick lines or thumb connector lines		
W	**443-0122**	**THUMB GP**	2,058	**$12,311 NI**
		PRO (NO LINK) 4 Tooth Thumb FOR USE WITH: Pin On REQUIRES: Thumb Bracket REQUIRES: Thumb stick lines or thumb connector lines		
W	**443-0124**	**THUMB GP**	2,123	**$12,311 NI**
		PRO (NO LINK) 5 Tooth Thumb FOR USE WITH: Pin On REQUIRES: Thumb Bracket REQUIRES: Thumb stick lines or thumb connector lines		
W	**443-0126**	**THUMB GP**	2,187	**$12,311 NI**
		PRO (NO LINK) 6 Tooth Thumb FOR USE WITH: Pin On REQUIRES: Thumb Bracket REQUIRES: Thumb stick lines or thumb connector lines		
W	**443-0128**	**THUMB GP**	2,015	**$12,311 NI**
		PRO (NO LINK) 3 Tooth Thumb FOR USE WITH: Pin On REQUIRES: Thumb Bracket REQUIRES: Thumb stick lines or thumb connector lines		
W	**443-0130**	**THUMB GP**	2,072	**$12,311 NI**
		PRO (NO LINK) 4 Tooth Thumb FOR USE WITH: Pin On REQUIRES: Thumb Bracket REQUIRES: Thumb stick lines or thumb connector lines		
W	**443-0132**	**THUMB GP**	2,143	**$12,311 NI**
		PRO (NO LINK) 5 Tooth Thumb FOR USE WITH: Pin On REQUIRES: Thumb Bracket REQUIRES: Thumb stick lines or thumb connector lines		
W	**443-0194**	**THUMB GP**	2,001	**$12,311 NI**
		PRO (NO LINK) 4 Tooth Thumb FOR USE WITH: Pin On REQUIRES: Thumb Bracket REQUIRES: Thumb stick lines or thumb connector lines		

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

336 EXCAVATOR (CONT.)

THUMBS (Cont.)

W	**443-0134**	**THUMB GP**	2,002	**$12,311 NI**
		PRO (NO LINK) 2 Tooth Thumb FOR USE WITH: Standard Caterpillar Pin Grabber Coupler REQUIRES: Thumb Bracket REQUIRES: Thumb stick lines or thumb connector lines		
W	**443-0136**	**THUMB GP**	2,035	**$12,311 NI**
		PRO (NO LINK) 2 Tooth Thumb FOR USE WITH: Standard Caterpillar Pin Grabber Coupler REQUIRES: Thumb Bracket REQUIRES: Thumb stick lines or thumb connector lines		
W	**443-0138**	**THUMB GP**	2,183	**$12,311 NI**
		PRO (NO LINK) 4 Tooth Thumb FOR USE WITH: Standard Caterpillar Pin Grabber Coupler REQUIRES: Thumb Bracket REQUIRES: Thumb stick lines or thumb connector lines		
W	**443-0140**	**THUMB GP**	1,991	**$12,311 NI**
		PRO (NO LINK) 2 Tooth Thumb FOR USE WITH: Standard Caterpillar Pin Grabber Coupler REQUIRES: Thumb Bracket REQUIRES: Thumb stick lines or thumb connector lines		
W	**443-0142**	**THUMB GP**	2,022	**$12,311 NI**
		PRO (NO LINK) 2 Tooth Thumb FOR USE WITH: Standard Caterpillar Pin Grabber Coupler REQUIRES: Thumb Bracket REQUIRES: Thumb stick lines or thumb connector lines		
W	**443-0144**	**THUMB GP**	2,050	**$12,311 NI**
		PRO (NO LINK) 2 Tooth Thumb FOR USE WITH: Standard Caterpillar Pin Grabber Coupler REQUIRES: Thumb Bracket REQUIRES: Thumb stick lines or thumb connector lines		
W	**443-0146**	**THUMB GP**	2,125	**$12,311 NI**
		PRO (NO LINK) 4 Tooth Thumb FOR USE WITH: Standard Caterpillar Pin Grabber Coupler REQUIRES: Thumb Bracket REQUIRES: Thumb stick lines or thumb connector lines		
W	**443-0148**	**THUMB GP**	2,218	**$12,311 NI**
		PRO (NO LINK) 5 Tooth Thumb FOR USE WITH: Standard Caterpillar Pin Grabber Coupler REQUIRES: Thumb Bracket REQUIRES: Thumb stick lines or thumb connector lines		

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

336 EXCAVATOR (CONT.)

THUMBS (Cont.)

W	**443-0150**	**THUMB GP**	2,304	**$12,311 NI**
		PRO (NO LINK) 6 Tooth Thumb FOR USE WITH: Standard Caterpillar Pin Grabber Coupler REQUIRES: Thumb Bracket REQUIRES: Thumb stick lines or thumb connector lines		
W	**443-0152**	**THUMB GP**	2,053	**$12,311 NI**
		PRO (NO LINK) 3 Tooth Thumb FOR USE WITH: Standard Caterpillar Pin Grabber Coupler REQUIRES: Thumb Bracket REQUIRES: Thumb stick lines or thumb connector lines		
W	**443-0154**	**THUMB GP**	2,145	**$12,311 NI**
		PRO (NO LINK) 4 Tooth Thumb FOR USE WITH: Standard Caterpillar Pin Grabber Coupler REQUIRES: Thumb Bracket REQUIRES: Thumb stick lines or thumb connector lines		
W	**443-0156**	**THUMB GP**	2,238	**$12,311 NI**
		PRO (NO LINK) 5 Tooth Thumb FOR USE WITH: Standard Caterpillar Pin Grabber Coupler REQUIRES: Thumb Bracket REQUIRES: Thumb stick lines or thumb connector lines		
W	**443-0196**	**THUMB GP**	2,092	**$12,311 NI**
		PRO (NO LINK) 4 Tooth Thumb FOR USE WITH: Standard Caterpillar Pin Grabber Coupler REQUIRES: Thumb Bracket REQUIRES: Thumb stick lines or thumb connector lines		
W	**443-0198**	**THUMB GP**	2,001	**$12,311 NI**
		PRO (NO LINK) 4 Tooth Thumb FOR USE WITH: Standard Caterpillar Pin Grabber Coupler REQUIRES: Thumb Bracket REQUIRES: Thumb stick lines or thumb connector lines		

SECTION 2. BRACKET GROUP

W	**433-2358**	**BRACKET GP**	117	**$883 NI**
		Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services FOR USE WITH: 330D & 336F/E/D Machines equipped with 3.2m(10'6") stick FOR USE WITH: 330D & 336D Machines equipped with 3.9m(12'10") stick		
W	**438-2055**	**BRACKET GP**	116	**$883 NI**
		Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services FOR USE WITH: 336E Machines equipped with 3.9m stick		

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

336 EXCAVATOR (CONT.)

THUMBS (Cont.)

W	**457-8352**	**BRACKET GP** ..... 115 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services FOR USE WITH: 336F Machines equipped with 3.9m(12'10") stick		**$883 NI**

SECTION 3. THUMB HYDRAULIC LINES

W	**443-0252**	**CONNECTOR LINES, THUMB** ..... 63 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services FOR USE WITH: 336F/E Machines FOR USE WITH: Connection to stick tubes INCLUDES: Ball Valves		**$1,797 NI**
W	**443-0253**	**CONNECTOR LINES, THUMB** ..... 63 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services FOR USE WITH: 330D & 336D Machines FOR USE WITH: Connection to stick tubes INCLUDES: Ball Valves		**$1,586 NI**
W	**443-0254**	**STICK LINES, THUMB** ..... 57 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services FOR USE WITH: 336F/E/D Machines equipped with 3.2m(10'6") and 3.2M(10'6") & 3.9m (12'10") stick FOR USE WITH: Connection to boom tubes		**$708 NI**

STIFF LINK THUMBS

W	**378-2400**	**THUMB, STIFF LINK** ..... 1,270 3 Tooth		**$6,163 NI**
W	**378-2401**	**THUMB, STIFF LINK** ..... 1,402 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services 4 Tooth		**$6,163 NI**
W	**378-2402**	**THUMB, STIFF LINK** ..... 1,441 4 Tooth		**$6,163 NI**
W	**378-2404**	**THUMB, STIFF LINK** ..... 1,474 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services 4 Tooth FOR USE WITH: Pin Grabber Coupler		**$6,163 NI**
W	**378-2405**	**THUMB, STIFF LINK** ..... 1,514 4 Tooth FOR USE WITH: Pin Grabber Coupler		**$6,163 NI**

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

330 MH EXCAVATOR

GSH GRAPPLE INFORMATION:

To have an operational grapple you will need:
1) Grapple
2) Crosshead
3) Connecing lines

Tool carrying machines require these hydraulic functions to operate
1) Double or combined function (Open/Close)
2) Medium pressure auxiliary hydraulic circuit (Rotate)
3) High pressure boom and stick auxiliary lines (Open/Close)
4) Medium pressure boom and stick line (Rotate)
5) Hand control or foot valve to operate open/close, rotate

Please contact CWTS for ordering assistance and consulting regarding your hydraulic requirements at 1-800-255-2372

330D/C MH ORANGE PEEL GRAPPLES

FOUR TINE ORANGE PEEL GRAPPLES

W	292-6787	**GRAPPLE, OPG GSH20B 0.75 YD3**	3,465	**$34,569 NI**
		Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services REQUIRES: Crosshead and connecting lines FOR USE WITH: 330C MH with 6.0m or 330D MH with 6.1m or 7.6M stick		
W	292-7730	**GRAPPLE, OPG GSH20B 1.0 YD3**	3,660	**$36,151 NI**
		Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services REQUIRES: Crosshead and connecting lines FOR USE WITH: 330C MH with 6.0m or 330D MH with 6.1m or 7.6M stick		
W	292-7743	**GRAPPLE, OPG GSH20B 1.25 YD3**	3,660	**$40,542 NI**
		Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services REQUIRES: Crosshead and connecting lines FOR USE WITH: 330D MH with 6.1m stick		

5 TINE ORANGE PEEL GRAPPLES

W	293-3305	**GRAPPLE,OPG GSH20B-H-5 1.0 YD3**	4,233	**$44,167 NI**
		Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services REQUIRES: Crosshead and connecting lines FOR USE WITH: 330D MH with 6.1m stick		
W	293-3310	**GRAPPLE,OPG GSH20B-H-5 1.25YD3**	4,354	**$48,667 NI**
		Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services FOR USE WITH: 330D MH with 6.1m stick REQUIRES: Crosshead and connecting lines FOR USE WITH: 330D MH with 6.1m stick		

MOUNTING BRACKETS

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

330 MH EXCAVATOR (CONT.)

GSH GRAPPLE INFORMATION: (Cont.)

W **305-7356** **BRACKET, CROSSHEAD** . . . . . 291 **$2,671 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
FOR USE WITH: 330C MH and GSH20B
DOES NOT INCLUDE: Stick pin

W **305-7355** **BRACKET, CROSSHEAD** . . . . . 264 **$2,671 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
FOR USE WITH: 330D MH and GSH20B
DOES NOT INCLUDE: Stick pin

CONNECTING LINES

W **297-7876** **LINES, CONNECTING** . . . . . 35 **$1,203 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
FOR USE WITH: 330D/C MH and GSH20B

WEAR PACKAGE (OPTIONAL INNER WRAPPERS OR CAN BE USED AS REBUILD)

W **257-4166** **PLATE-INNER WRAPPER** . . . . . 28 **$393 NI**
REQUIRES: 4 or 5 per grapple depending on the number of tines.
FOR USE WITH: GSH20B .75 YD3
Not installed on Grapple

W **257-4167** **PLATE-INNER WRAPPER** . . . . . 36 **$393 NI**
REQUIRES: 4 or 5 per grapple depending on the number of tines.
FOR USE WITH: GSH20B 1.0 YD3
Not installed on Grapple

W **257-4168** **PLATE-INNER WRAPPER** . . . . . 37 **$393 NI**
REQUIRES: 4 or 5 per grapple depending on the number of tines.
FOR USE WITH: GSH20B 1.25 YD3
Not installed on Grapple

W **257-4169** **PLATE-INNER WRAPPER** . . . . . 50 **$393 NI**
REQUIRES: 4 or 5 per grapple depending on the number of tines.
For use with: GSH22B 1.5 YD3
Not installed on grapple

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

330 FM EXCAVATOR

GRAPPLES

GLL GRAPPLES FORESTRY

W **271-1534** **GRAPPLE, GLL55B LOG LOADING** ..... 2,861 **$29,965 NI**
(FOREST PRODUCTS GROUP PRODUCT)
** Please Use Top Level 0P-0960 When Ordering This Product!! **
Includes hoses for Cat grapples
ONLY FOR USE WITH: 214-2065 Heel, w/bottom mounted cylinder or
214-2067 Heel, w/top mounted cylinder

W **271-1535** **GRAPPLE, GLL60B LOG LOADING** ..... 2,964 **$32,250 NI**
(FOREST PRODUCTS GROUP PRODUCT)
** Please Use Top Level 0P-0960 When Ordering This Product!! **
Includes hoses for Cat grapples
ONLY FOR USE WITH: 214-2065 Heel, w/bottom mounted cylinder or
214-2067 Heel, w/top mounted cylinder

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

349 & 352 EXCAVATOR

BUCKETS

THE FOLLOWING SECTION CONTAINS BUCKETS FOR THE PRIMARY 345 "TB AND F" FAMILY LINKAGE.

PIN ON BUCKETS

GENERAL DUTY (GD)
Previously:
Excavation (X) for EAME
General Purpose (GP) for NACD, LACD, APD
Accepts sidecutter group 357-2685

W	**345-3184**	**BUCKET-GDC, 30" 1.24 YD3 (TB)** ..... 2,811 General Duty, with Lifting Eye INCLUDES: Shortened stick and link pins REQUIRES: 3 tips K110 sizeEye		**$13,404 NI**
W	**345-3185**	**BUCKET-GDC, 36" 1.60 YD3 (TB)** ..... 3,071 General Duty, with Lifting Eye REQUIRES: 4 tips K110 size		**$14,415 NI**
W	**482-1076**	**BUCKET-GDC, 42" 1.98YD3 (TB)** ..... 3,461 General Duty, with Lifting Eye REQUIRES: 4 tips K110 size		**$15,303 NI**
W	**482-1077**	**BUCKET-GDC, 48" 2.36 YD3(TB)** ..... 3,770 General Duty, with Lifting Eye REQUIRES: 5 tips K110 size		**$16,192 NI**
W	**482-1078**	**BUCKET-GDC, 54" 2.74 YD3 (TB)** ..... 4,026 General Duty, with Lifting Eye REQUIRES: 5 tips K110 size		**$17,161 NI**
W	**482-1079**	**BUCKET-GDC, 60" 3.13YD3 (TB)** ..... 4,334 General Duty, with Lifting Eye REQUIRES: 6 tips K110 size		**$18,083 NI**
W	**482-1080**	**BUCKET-GD, 68" 3.64 YD3(TB)** ..... 4,716 General Duty, with Lifting Eye REQUIRES: 7 tips K110 size		**$18,861 NI**
W	**482-1081**	**BUCKET-GD, 74" 4.04YD3 (TB)** ..... 4,987 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services General Duty, with Lifting Eye REQUIRES: 7 tips K110 sizeage		**$19,844 NI**

PIN ON BUCKETS

GENERAL DUTY, CLOSE SPACED WITH WIDE TIPS

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

349 & 352 EXCAVATOR (CONT.)

BUCKETS (Cont.)

W	**396-4839**	**BUCKET-GDC, 36" 1.77 YD3 (TB)** ..... 3,212 General Duty, Close Spaced with Wide Tips, with Lifting Eye INCLUDES: 4 wide tips K110 size		**$16,238 NI**
W	**483-6779**	**BUCKET-GDC, 54" 2.90YD3 (TB)** ..... 4,352 General Duty, Close Spaced with Wide Tips, with Lifting Eye INCLUDES: 6 wide tips K110 size		**$18,574 NI**
W	**483-6780**	**BUCKET-GDC, 60" 3.29YD3 (TB)** ..... 4,608 General Duty, with Lifting Eye INCLUDES: 6 wide tips K110 size		**$19,611 NI**
W	**483-6781**	**BUCKET-GDC, 66" 3.68YD3 (TB)** ..... 4,949 General Duty, Cose Spaced with Wide Tips, with Lifting Eye INCLUDES: 7 wide tips K110 size		**$20,650 NI**
W	**483-6782**	**BUCKET-GDC, 72" 4.07YD3 (TB)** ..... 5,207 General Duty, Close Spaced with Wide Tips, with Lifting Eye INCLUDES: 7 wide tips K110 size		**$21,683 NI**
W	**483-6783**	**BUCKET-GDC, 78" 4.46YD3 (TB)** ..... 5,547 General Duty, Close Spaced with Wide Tips, with Lifting Eye INCLUDES: 8 wide tips K110 size		**$22,722 NI**

HEAVY DUTY (HD)
Previously:
Extreme Excavation (EX) for EAME
Heavy Duty (HD) for NACD, LACD, APD
Accepts sidecutter group 357-2685 (OR)
4pc sidebar protector group 357-2687

W	**345-3202**	**BUCKET-HD, 36" 1.41 YD3 (TB)** ..... 3,409 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services Heavy Duty, with Lifting Eye REQUIRES: 4 tips K110 size		**$15,081 NI**
W	**345-3203**	**BUCKET-HD, 42" 1.75 YD3 (TB)** ..... 3,607 Heavy Duty, with Lifting Eye REQUIRES: 4 tips K110 size		**$15,993 NI**
W	**345-3204**	**BUCKET-HD, 48" 2.09 YD3 (TB)** ..... 3,912 Heavy Duty, with Lifting Eye REQUIRES: 5 tips K110 size		**$16,910 NI**
W	**345-3205**	**BUCKET-HD, 54" 2.44 YD3 (TB)** ..... 4,193 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services Heavy Duty, with Lifting Eye REQUIRES: 5 tips K110 sizeage		**$17,939 NI**
W	**345-3206**	**BUCKET-HD, 60" 2.8 YD3 (TB)** ..... 4,527 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services Heavy Duty, with Lifting Eye REQUIRES: 6 tips K110 size		**$18,865 NI**
W	**345-3207**	**BUCKET-HD, 66" 3.15 YD3 (TB)** ..... 4,855 Heavy Duty, with Lifting Eye REQUIRES: 7 tips K110 size		**$19,840 NI**

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

349 & 352 EXCAVATOR (CONT.)

BUCKETS (Cont.)

W	**345-3208**	**BUCKET-HD, 72" 3.52 YD3 (TB)**	5,156	**$20,757 NI**
		Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services Heavy Duty, with Lifting Eye REQUIRES: 7 tips K110 size		

SEVERE DUTY (SD)
Previously:
Rock (R) for EAME
Heavy Duty Rock (HDR) for NACD, LACD, APD
Recommended for use with 4pc sidebar protector group 357-2687

W	**345-3229**	**BUCKET-SD, 30" 1.15 YD3 (TB)**	3,109	**$14,710 NI**
		Severe Duty, with Lifting Eye REQUIRES: 3 tips K110 size		
W	**345-3222**	**BUCKET-SD,36" 1.41 YD3 (TB)**	3,592	**$15,756 NI**
		Severe Duty, with Lifting Eye REQUIRES: 4 tips K110 size		
W	**345-3223**	**BUCKET-SD, 42" 1.75 YD3 (TB)**	3,815	**$16,906 NI**
		Severe Duty, with Lifting Eye REQUIRES: 4 tips K110 size		
W	**345-3224**	**BUCKET-SD, 48" 2.09 YD3 (TB)**	4,171	**$17,942 NI**
		Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services Severe Duty, with Lifting Eye REQUIRES: 5 tips K110 size		
W	**345-3225**	**BUCKET-SD, 55" 2.44 YD3 (TB)**	4,638	**$20,036 NI**
		Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services Severe Duty, with Lifting Eye REQUIRES: 4 tips K130 size		
W	**345-3226**	**BUCKET-SD, 61" 2.80 YD3 (TB)**	5,039	**$21,129 NI**
		Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services Severe Duty, with Lifting Eye REQUIRES: 5 tips K130 size		
W	**345-3227**	**BUCKET-SD, 67" 3.16 YD3 (TB)**	5,355	**$22,329 NI**
		Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services Severe Duty, with Lifting Eye REQUIRES: 5 tips K130 size		
W	**345-3228**	**BUCKET-SD, 74" 3.52 YD3 (TB)**	5,759	**$23,444 NI**
		Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services Severe Duty, with Lifting Eye REQUIRES: 6 tips K130 size		

SEVERE DUTY-POWER (SDP)

EXTREME DUTY
Previously:
Rock (HDR) for EAME
Includes 357-2687 sidebar protector group

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

349 & 352 EXCAVATOR (CONT.)

BUCKETS (Cont.)

W	**345-3243**	**BUCKET-XD, 49" 2.09 YD3 (TB)** ..... Extreme Duty REQUIRES: 4 tips K130 size	4,735	**$20,369 NI**
W	**345-3244**	**BUCKET-XD, 55" 2.44 YD3 (TB)** ..... Extreme Duty REQUIRES: 4 tips K130 size	5,048	**$21,807 NI**

EXTREME DUTY-POWER

CLEAN-UP (CU)

W	**439-7330**	**BUCKET-CU, 78" 3.66 YD3 (TB)** ..... Clean-up with BOCE INCLUDES: BOCE 440-1559	4,822	**$21,431 NI**

PIN GRABBER PERFORMANCE BUCKETS (PGP)

THESE BUCKETS ARE DESIGNED SPECIFICALLY FOR USE WITH CATERPILLAR PIN GRABBER COUPLERS.
NOT FOR PIN-ON APPLICATION!!

HEAVY DUTY "TB" FAMILY (PGP)

W	**345-3265**	**BUCKET-HD, 48" 1.95 CYD (TB)** ..... REQUIRES: 5 tips K110 size INCLUDES: Pins FOR USE WITH: "TB" linkage Cat Pin Grabber or Center-Lock Coupler	4,122	**$18,600 NI**
W	**345-3266**	**BUCKET-HD, 54" 2.27 CYD (TB)** ..... REQUIRES: 5 tips K110 size INCLUDES: Pins FOR USE WITH: "TB" linkage Cat Pin Grabber or Center-Lock Coupler	4,416	**$19,732 NI**
W	**345-3267**	**BUCKET-HD, 60" 2.59 YD3 (TB)** ..... REQUIRES: 6 tips K110 size INCLUDES: Pins FOR USE WITH: "TB" linkage Cat Pin Grabber or Center-Lock Coupler	4,764	**$20,751 NI**
W	**345-3268**	**BUCKET-HD, 66" 2.91 YD3 (TB)** ..... REQUIRES: 7 tips K110 size INCLUDES: Pins FOR USE WITH: "TB" linkage Cat Pin Grabber or Center-Lock Coupler	5,112	**$21,824 NI**
W	**345-3269**	**BUCKET-HD, 74" 3.34 YD3 (TB)** ..... REQUIRES: 6 tips K110 size INCLUDES: Pins FOR USE WITH: "TB" linkage Cat Pin Grabber or Center-Lock Coupler	5,514	**$22,829 NI**

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

349 & 352 EXCAVATOR (CONT.)

UB FAMILY BUCKETS

HEAVY DUTY "HD"
Previously:
Extreme Excavation (EX) for EAME
Heavy Duty (HD) for NACD, LACD, APD
Accepts sidecutter group 357-2685 (OR)
4 pc sidebar protector group 357-2687

W	**345-3283**	**BUCKET-HD, 65" 3.62 YD3 (UB)** ..... 5,481 Heavy Duty REQUIRES: 4 tips K130 size		**$25,183 NI**
W	**332-4900**	**BUCKET-HD, 73" 4.2 YD3 (UB)** ..... 5,833 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services Heavy Duty REQUIRES: 4 tips K130 size		**$26,513 NI**
W	**345-3284**	**BUCKET-HD, 77" 4.48 YD3 (UB)** ..... 6,180 Heavy Duty REQUIRES: 5 tips K130 size		**$28,949 NI**

SEVERE DUTY (SD)
Previously:
Rock (R) for EAME
Heavy Duty Rock (HDR) for NACD< LACD< APD
Recommended for use with 4 pc sidebar protector gruop 357-2687

W	**345-3287**	**BUCKET-SD, 58" 3.13 YD3 (UB)** ..... 5,432 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services Severe Duty REQUIRES: 4 tips K130 size		**$25,871 NI**
W	**345-3290**	**BUCKET-SD, 73" 4.20 YD3 (UB)** ..... 6,375 (CWTS PRODUCT) Severe Duty, with Spade Edge REQUIRES: 4 tips K130 size		**$30,363 NI**

EXTREME DUTY (XD)
Previously"
Rock (HDR) for EAME
Includes 357-2698 sidebar protector group

DEDICATED COUPLER BUCKETS

UB LINKAGE CW55 BUCKETS

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

349 & 352 EXCAVATOR (CONT.)

DEDICATED COUPLER BUCKETS (Cont.)

SEVERE DUTY (previously R for EAME, HDR for others)

EXTREME DUTY (XD)

GROUND ENGAGING TOOLS

BUCKETS G.E.T (CAN ONLY BE ORDERED AS INSTALLED AND WITH A BUCKET)

TIPS (ADAPTER SIZE K110)

W	**309-1124**	**TIP, PENETRATION PLUS**	35	**$151**
W	**309-1127**	**TIP, GENERAL DUTY**	26	**$119**
W	**309-1122**	**TIP, EXTRA DUTY**	36	**$150**
W	**309-1121**	**TIP, WIDE**	32	**$218**
W	**309-1123**	**TIP, PENETRATION**	23	**$118**
W	**309-1125**	**TIP, SPIKE**	28	**$118**
W	**309-1126**	**TIP, DOUBLE SPIKE**	32	**$132**

TIPS (ADAPTER SIZE K130)

W	**229-7123**	**TIP, PENETRATION PLUS**	49	**$213**
W	**229-7129**	**TIP, GENERAL DUTY**	42	**$185**
W	**229-7121**	**TIP, EXTRA DUTY**	52	**$226**
W	**229-7124**	**TIP, WIDE**	63	**$319**
W	**229-7122**	**TIP, PENETRATION**	37	**$167**
W	**229-7127**	**TIP, SPIKE**	37	**$165**
W	**229-7128**	**TIP, DOUBLE SPIKE**	47	**$175**

SIDECUTTERS

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

349 & 352 EXCAVATOR (CONT.)

BUCKETS G.E.T (CAN ONLY BE ORDERED AS INSTALLED AND WITH A BUCKET) (Cont.)

W **357-2685** **SIDE CUTTERS, HEAVY DUTY** 216 **$1,829**
INCLUDES: LH and RH general duty sidecutters
FOR USE WITH: All GD buckets

PROTECTORS

W **357-2687** **PROTECTORS, SIDEBAR** 158 **$1,181**
INCLUDES: Upper and Lower LH and RH protectors
FOR USE WITH: All HD and SD buckets (Included in XD buckets)

WEAR KITS FOR HEX BUCKETS

W **456-2372** **PLATE GP, WEAR** . . . . . 411 **$1,400 NI**
Weld-On Wear Plates
FOR USE WITH: CB, DB, & TB Family Linkage Buckets
REQUIRES: Welding Wear Plates to Inside of Bucket Wrapper Plate
REQUIRES: Some Buckets May Require Wear Plate Cutting/Fitting
INCLUDES: 9 Individual 12mm Thick Wear Plates
DEALER INSTALLED ONLY!
REF: Media Number REHS7099

W **456-2371** **PLATE GP, WEAR** . . . . . 548 **$1,867 NI**
Weld-On Wear Plates
FOR USE WITH: UB, VB2, & HB2 Family Linkage Buckets
REQUIRES: Welding Wear Plates to Inside of Bucket Wrapper Plate
REQUIRES: Some Buckets May Require Wear Plate Cutting/Fitting
INCLUDES: 12 Individual 12mm Thick Wear Plates
DEALER INSTALLED ONLY!
REF: Media Number REHS7099

COUPLERS

The use of a quick coupler on a excavator with certain combinations of linkages (boom & stick) and work tool attachments has the potential for interference with the cab and or the front of the machine during operation. Always check for interference when first operating the machine with a quick coupler and a new work tool. Contact your For more information on Cat Pin Grabber Couplers and hydraulics refer to media number GEJQ1298 or contact CWTS at 800-255-2372.

CAT PIN GRABBER COUPLER

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

349 & 352 EXCAVATOR (CONT.)

COUPLERS (Cont.)

W **390-1017** **COUPLER, HYDRAULIC PIN GRABBER** . . . . . 2,082 **$13,206 NI**
(CWTS PRODUCT)
CAT PIN GRABBER COUPLER
DOES NOT INCLUDE: Pin Group
FOR USE WITH: TB-Linkage Machine & Bucket Family
FOR USE WITH: Bucket width of 36" and wider ONLY!!
REQUIRES: New Pin Grabber Hydraulic Kit & Connector Lines 422-2980
NOT FOR USE WITH: Center-Lock Coupler Hydraulic Circuit
REQUIRES: Conversion kit if being used with previously installed Center-Lock Coupler Kit
See HYD KIT Section below.

W **390-0904** **COUPLER, HYDRAULIC PIN GRABBER** . . . . . 2,275 **$16,056 NI**
(CWTS PRODUCT)
CAT PIN GRABBER TRENCHING COUPLER
INCLUDES: Pin Group to Mount Coupler to Stick Linkage
FOR USE WITH: TB-Linkage Machine & Bucket Family
FOR USE WITH: Bucket width of 30"
REQUIRES: New Pin Grabber Hydraulic Kit & Connector Lines 422-2980
NOT FOR USE WITH: Center-Lock Coupler Hydraulic Circuit
REQUIRES: Conversion kit if being used with previously installed Center-Lock Coupler Kit
See HYD KIT Section below.

PIN GRABBER COUPLER HYDRAULIC KITS

W **459-0266** **FIELD INST KIT,HYD.,PINGRABBER** . . . . . 120 **$2,594 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
(CWTS PRODUCT)
FOR USE WITH: 349F, 352F and Cat Pin Grabber Coupler or Center-Lock Coupler
INCLUDES: Control Group, Boom Lines & Stick Lines
Used on "bare" machines (no coupler hydraulics)
lines to the boom foot.
Connector lines are required to be ordered separately.

W **448-2413** **FIELD INST KIT,HYD.,PINGRABBER** . . . . . 77 **$2,594 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
(CWTS PRODUCT)
FOR USE WITH: 349E Cat Pin Grabber Coupler or Center-Lock Coupler
INCLUDES: Control Group, Boom Lines & Stick Lines
FOR USE WITH: 349E machine serial numbers:
ETC00000-ETC00160,
FEJ00000, FEJ00182
TFG, DGE, KCN, MPZ
Used on a "Bare" machine (No coupler hydraulics)
Connector lines are required to be ordered separately.

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

349 & 352 EXCAVATOR (CONT.)

COUPLERS (Cont.)

W **462-1658** **FIELD INST KIT,HYD.,PINGRABBER** ..... 108 **$2,594 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
FOR USE WITH: 349E and Cat Pin Grabber Coupler or Center-Lock Coupler
FOR USE WITH: 349E machine serial numbers: ETC00161 & up, FEJ00183 and up
INCLUDES: Control Group, Boom Lines and Stick Lines
Used on a "Bare" machine.
Connector lines are required to be ordered separately

W **343-5415** **PARTIAL FIELD INST KIT, PGC** ..... 40 **$1,251 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
FOR USE WITH: Cat Pin Grabber Coupler or Center-Lock Coupler
INCLUDES: Boom Lines & Stick Lines
Used on machines already equipped with coupler control and lines to boom foot.
Connector lines are required to be ordered separately.

W **425-5667** **KIT,HYD,E-SERIES CONVERSION** ..... 9 **$697 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
FOR USE WITH: E Series Machines and Cat Pin Grabber Coupler
INCLUDES: Pressure Supply Group ONLY!!
Used on machines already equipped with Center-Lock Coupler
Converts Center-Lock Coupler hyd kit to work with Cat Pin Grabber
Connector lines are required to be ordered separately.

W **425-7508** **KIT,HYD,D-SERIES CONVERSION** ..... 19 **$697 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
FOR USE WITH: D Series Machines and Cat Pin Grabber Coupler
INCLUDES: Pressure Supply Group ONLY!!
Used on machines already equipped with Center-Lock Coupler
Converts Center-Lock Coupler hyd kit to work with Cat Pin Grabber
Connector lines are required to be ordered separately.

W **422-2980** **LINES, CONNECTOR, PIN GRABBER** ..... 26 **$135 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
FOR USE WITH: TB-Linkage Cat Pin Grabber Couplers 390-1017 & 390-0904

PIN GRABBER COUPLER SPARE PINS "TB" FAMILY

W **246-8124** **PIN GROUP, SPARE** ..... 288 **$2,850 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
INCLUDES: Two pins and hardware for each additional work tool used with the hydraulic pin grabber coupler.
FOR USE WITH: TB family work tools
NOT FOR USE WITH: Narrow bucket 345-3184

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

349 & 352 EXCAVATOR (CONT.)

PIN GRABBER COUPLER CLAMPING SPACER "TB" FAMILY

W	**343-4535**	**CLAMPING SPACER** . . . . . 26 INCLUDES: Two solid steel spacers and two locking rings. Used to adapt tools with wider face spreads to ensure coupler stays centered on select tools. See product bulletin for complete information.		**$403 NI**

DEDICATED COUPLERS FOR "TB" LINKAGE

W	**433-6212**	**COUPLER, HYDRAULIC DEDICATED** . . . . . 1,170 REQUIRES: 348-8772 hydraulic kit REQUIRES: Lifting Eye removed from power link OR 235-7759 power link FOR USE WITH: "TB" Linkage		**$12,722 NI**
W	**433-6210**	**COUPLER, MANUAL DEDICATED** . . . . . 1,140 REQUIRES: Lifting Eye removed from power link OR 235-7759 power link FOR USE WITH: "TB" Linkage		**$10,179 NI**

DEDICATED CCOUPLERS FOR "F" LINKAGE

W	**172-8409**	**COUPLER, HYDRAULIC DEDICATED** . . . . . 920 FOR USE WITH: "F" linkage REQUIRES: 348-8772 Hydraulic kit.		**$12,644 NI**
W	**172-8408**	**COUPLER, MANUAL DEDICATED** . . . . . 920 FOR USE WITH: "F" linkage		**$10,115 NI**

CW QUICK COUPLER HYDRAULIC KITS

W	**347-0826**	**KIT, HYD., DEDICATED COUPLER** . . . . . 44 Used on bare machine FOR USE WITH: 323, 324, 329, 330, 336 with CW45 coupler or 345, 349 with CW55.		**$2,632 NI**

DEDICATED COUPLER HYDRAULIC KIT 345B, 345C, AND 345D

W	**348-8772**	**KIT, HYD., DEDICATED COUPLER** . . . . . 58 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services Operates hydraulic dedicated coupler. Requires approximately 4 to 6 hours to install.		**$1,638 NI**

GRAPPLES

CONTRACTOR GRAPPLES

G145B GRAPPLES

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

349 & 352 EXCAVATOR (CONT.)

GRAPPLES (Cont.)

W	**279-7361**	**GRAPPLE, CONTRACTOR**	6,724	**$33,981 NI**
		INCLUDES: Pin group and weld on stick bracket FOR USE WITH: Pin on or pin grabber coupler FOR USE WITH: "F" Linkage NOT FOR USE WITH: Thumb bracket		
W	**279-7362**	**GRAPPLE, CONTRACTOR**	6,724	**$33,981 NI**
		Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services INCLUDES: Pin group and weld on stick bracket FOR USE WITH: Pin on or pin grabber coupler FOR USE WITH: "TB" Linkage NOT FOR USE WITH: Thumb bracket		

G145B PIN GROUPS (Additional pin group required to convert to different linkage)

W	**281-2049**	**PIN GROUP, (F LINKAGE)**	447	**$4,229 NI**
		Required to convert G145B Grapple for use on F Linkage.		
W	**281-2051**	**PIN GROUP, (TB LINKAGE)**	492	**$4,229 NI**
		Required to convert G145B Grapple for use on TB Linkage.		

G145B STICK BRACKET

W	**320-6357**	**BRACKET, STICK**	110	**$1,190 NI**
		Weld on stick bracket for use with stiff link on G145B		

G145B WEAR PACKAGE (Optional wear package or can be used for rebuild)

W	**268-9617**	**PLATE GP-WEAR**	84	**$1,578 NI**
		FOR USE WITH: G145B Grapple		

PIN ON TRASH GRAPPLES

W	**143-7004**	**GRAPPLE, TRASH 7.00 YD3**	6,143	**$36,638 NI**
		FOR USE WITH: "F" LINKAGE NOT FOR USE WITH: Thumb bracket		
W	**184-4794**	**GRAPPLE, TRASH 11.0 YD3**	6,781	**$39,814 NI**
		FOR USE WITH: "F" LINKAGE NOT FOR USE WITH: Thumb bracket		
W	**267-9573**	**GRAPPLE, TRASH 7.00 YD3**	6,143	**$36,638 NI**
		FOR USE WITH: "TB" LINKAGE NOT FOR USE WITH: Thumb bracket		
W	**267-9685**	**GRAPPLE, TRASH 11.0 YD3**	6,781	**$39,814 NI**
		FOR USE WITH: "TB" LINKAGE NOT FOR USE WITH: Thumb bracket		

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

349 & 352 EXCAVATOR (CONT.)

DEMOLITION AND SORTING GRAPPLE

360 degrees rotating
Fully protected hydraulics, cylinders and lines

To have an operational tool you need:
1) Grapple
2) Mounting bracket
3) Connecting Lines

Tool carrying machines require these hydraulic functions to operate:
1. Tool Control (Open/Close)
2. Medium Pressure Circuit (Rotate)
3. High Pressure boom and stick auxiliary lines (Open/Close)
4. Medium pressure boom and stick lines (Rotate)
5. Hand controls to operate open/close, rotate functions

Please contact CWTS for ordering assistance and consultation regarding your hydraulic requirements at 1-800-255-2372.

WARNING:
This product can create a hazard from flying objects.
Caterpillar recommends installing a Falling Object Protection System (FOPS)
Failure to do so can lead to injury or death.

Matches are dependent upon excavator configurations. Please consult Demolition and Sorting Grapple product bulletin GEJH0293.
For America's South please consult Demolition and Sorting Grapple product bulleting GEJH2293.

G330 DEMOLITION AND SORTING GRAPPLE

W	**174-9091**	**GRAPPLE, G330 SORTING/ DEMOL.** ..... 5,896 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services REQUIRES: Mounting bracket and connecting lines		**$55,817 NI**

G330 MOUNTING BRACKET

W	**255-0001**	**BRACKET, MOUNTING (TB)** .....795 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services FOR USE WITH: TB linkage FOR USE WITH: 345D/349E/349F FOR USE WITH: 345D/349E/F and Cat Pin Grabber Coupler or Center-Lock Coupler		**$4,881 NI**

G330 CONNECTING LINES

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

349 & 352 EXCAVATOR (CONT.)

DEMOLITION AND SORTING GRAPPLE (Cont.)

W **244-3135** **LINES, CONNECTING** . . . . . 67 **$2,094 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
FOR USE WITH: TB linkage
FOR USE WITH: 345D/349E/349F
FOR USE WITH: 345D/349E/349F and Cat Pin Grabber Coupler or Center-Lock Coupler

HYDRAULICS

345D / 345B HYDRAULIC KITS
REFER TO WT-HYD PRICE LIST FOR 345 SERIES HYDRAULIC KITS

MULTI-PROCESSOR

MULTI-PROCESSOR INFORMATION
To have an operational demolition tool you need:
1) Jaws depending on purpose
2) Mounting bracket
3) Connecting lines

Tool carrying machines require these hydraulic functions to operate:
1. Double or Combined function (Open/Close)
2. Low flow Double Function circuit (Rotate)
3. High Pressure boom and stick auxiliary lines (Open/Close)
4. Low pressure boom and stick lines (Rotate)
5. Hand control or foot valve to operate open/close, rotate functions

Please contact CWTS for ordering assistance and consulting regarding your hydraulic requirements at 1-800-255-2372.

WARNING:
This product can create a hazard from flying objects. Caterpillar recommends installing front guarding on the cabs of the excavators. Failure to do so can lead to injury or death.

MP30 MULTI PROCESSOR

W **329-4197** **MP30 MULTI-PROCESSOR** . . . . . 5,079 **$112,310 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tools & Services
Lane 1 Work Tool - Ships loose from Caterpillar Work Tools & Services
REQUIRES: Jaw, mounting bracket and connecting lines
Control and lines hydraulic on machine for rotation and opening/closing

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

349 & 352 EXCAVATOR (CONT.)

MULTI-PROCESSOR (Cont.)

MP30 INTERCHANGEABLE JAWS

W	**329-3585**	**JAW SET, CONCRETE CRUSHER CR** ..... 2,811 Lane 1 Work Tool - Ships loose from Caterpillar Work Tools & Services		**$37,082 NI**
W	**329-3573**	**JAW SET, CONCRETE CUTTER, CC** ..... 2,820 Lane 1 Work Tool - Ships loose from Caterpillar Work Tools & Services		**$47,031 NI**
W	**329-3577**	**JAW SET, PULVERIZER P** .....3,523 Lane 1 Work Tool - Ships loose from Caterpillar Work Tools & Services		**$40,308 NI**
W	**329-3579**	**JAW SET, PULVERIZER P** .....3,336 Lane 1 Work Tool - Ships loose from Caterpillar Work Tools & Services		**$40,308 NI**
W	**325-0745**	**JAW SET, SHEAR S** ..... 3,018 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services		**$47,031 NI**
W	**329-3583**	**JAW SET, TANK SHEAR TS** ..... 3,913 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services		**$54,011 NI**

MP30 MOUNTING BRACKETS

W	**255-0001**	**BRACKET, MOUNTING (TB)** .....795 FOR USE WITH: TB linkage FOR USE WITH: 345D/349E/349F Pin On FOR USE WITH: 345D 349E/349F and Cat Pin Grabber Coupler or Center-Lock Coupler		**$4,881 NI**
W	**276-7982**	**BRACKET, MOUNTING (UB)** .....1,164 FOR USE WITH: UB linkage FOR USE WITH: 345D 349E Pin On		**$4,881 NI**

MP30 CONNECTING LINES

W	**221-0855**	**LINES, CONNECTOR** ..... 52 FOR USE WITH: TB or UB linkage FOR USE WITH: 345D/349E/349F Pin On		**$2,094 NI**
W	**228-7523**	**LINES, CONNECTOR** ..... 85 FOR USE WITH: TB linkage FOR USE WITH: 345D/349E/349F and Cat Pin Grabber Coupler or r Center-Lock Coupler		**$1,996 NI**

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

349 & 352 EXCAVATOR (CONT.)

PULVERIZERS

PULVERIZER INFORMATION
The Pulverizer requires connecting lines and a bracket to operate.
The Machine has to be equipped with Control Arrangement and Lines, for opening and closing the Pulverizer.
This Pulverizer CAN NOT rotate.
The outriggers must be down during operation.

Please contact CWTS for ordering assistance at 1-800-255-2372.

P235 HYDRAULIC PULVERIZER

W **349-6030** **P235 HYDRAULIC PULVERIZER** . . . . . 7,542 **$93,364 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
REQUIRES: Mounting bracket and connecting lines
FOR USE WITH: 345D/349E/349F with heavy duty reach boom and 3.35m or 3.9m stick
FOR USE WITH: 345D/349E/349F with heavy duty reach boom, 3.35m stick and Cat Pin Grabber Coupler or Center-Lock Coupler
FOR USE WITH: 345D/349F with mass boom, 2.5m or 3.0m stick and with or without Cat Pin Grabber Coupler or Center-Lock Coupler

P235 MOUNTING BRACKETS

W **254-4039** **BRACKET, MOUNTING (DB)** . . . . . 630 **$4,881 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
FOR USE WITH: "DB" linkage
FOR USE WITH: 345D/349D/349E with P235 pinned onto the stick or with Cat Pin Grabber Coupler or Center-Lock Coupler

W **255-0001** **BRACKET, MOUNTING (TB)** . . . . . 795 **$4,881 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
FOR USE WITH: "TB" linkage
FOR USE WITH: 345D/349D/349E with P235 pinned onto the stick or Cat Pin Grabber Coupler or Center-Lock Coupler

W **276-7982** **BRACKET, MOUNTING (UB)** . . . . . 1,164 **$4,881 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
FOR USE WITH: "UB" linkage
FOR USE WITH: 345/345D/349D with P235 pinned onto the stick or Cat Pin Grabber Coupler or Center-Lock Coupler

P235 CONNECTING LINES

W **357-9493** **LINES, CONNECTING** . . . . . 52 **$793 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
FOR USE WITH: 345D/E/F, 349D/E/F with P235 pinned onto the stick or with Cat Pin Grabber Coupler or Center-Lock Coupler

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

349 & 352 EXCAVATOR (CONT.)

RIPPERS

PIN ON "TB" FAMILY

W	**334-0505**	**RIPPER, PENETRATION 51"** ..... 1,748 60.4" (1534mm) Tip Radius FOR USE WITH: Pin On or Pin Grabber Coupler FOR USE WITH: TB linkage INCLUDES: Shank protector and replaceable tip		**$14,057 NI**

DEDICATED "TB" RIPPERS

PIN ON "UB" RIPPERS

W	**364-9154**	**RIPPER, PENETRATION 54"** ..... 2,460 67.7" (1719mm) Tip Radius FOR USE WITH: Pin On or Pin Grabber Coupler FOR USE WITH: UB linkage INCLUDES: Shank protector and replaceable tip		**$20,590 NI**

DEDICATED "UB" RIPPERS

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

349 & 352 EXCAVATOR (CONT.)

SHEARS

HYDRAULIC SCRAP SHEAR INFORMATION
360 degrees rotatable tool
Speed valve for faster jaw closing
Removable and reversible cutters
Easy cutting-tolerance adjustment
To have an operational demolition tool you need:
1) Hydraulic scrap shear
2) Mounting bracket
3) Connecting lines

Tool carrying machines require these hydraulic functions to operate:
1. Double or Combined function (Open/Close)
2. Low flow Double Function circuit (Rotate)
3. High Pressure boom and stick auxiliary lines (Open/Close)
4. Medium pressure boom and stick lines (Rotate)
5. Hand control or foot valve to operate open/close, rotate

Please contact CWTS for ordering assistance and consulting regarding your hydraulic requirements at 1-800-255-2372.

WARNING:
This product can create a hazard from flying objects. Caterpillar recommends installing front guarding on the cabs of the excavators. Failure to do so can lead to injury or death.

345 / 349 STICK MOUNTING

S340B HYDRAULIC SCRAP SHEARS

W	**318-7240**	**S340B HYDRAULIC SCRAP SHEAR** . . . . . 8,929 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services		**$139,328 NI**

S340B MOUNTING BRACKET

W	**255-0001**	**BRACKET, MOUNTING (TB)** . . . . . 795 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services FOR USE WITH: TB linkage with or without Cat Pin Grabber Coupler Center-Lock Coupler		**$4,881 NI**
W	**190-5435**	**BRACKET, MOUNTING (DED. CPLR)** . . . . . 838 FOR USE WITH: 349F-FIX, 349F-LVG, 349E-FIX, 349E-LVG,345D-FIX, 345D-LVG with Dedicated Coupler		**$4,935 NI**

S340B SHEAR CONNECTING LINES

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

349 & 352 EXCAVATOR (CONT.)

SHEARS (Cont.)

W **221-0855** **LINES, CONNECTOR** . . . . . 52 **$2,094 NI**
FOR USE WITH: 349F-FIX, 349F-LVG, 349E-FIX, 349E-LVG, 345D-FIX, 345D-LVG
NOT FOR USE WITH: Cat Pin Grabber Coupler or Center-Lock Coupler

W **228-7523** **LINES, CONNECTOR** . . . . . 85 **$1,996 NI**
FOR USE WITH: 349F-FIX, 349F-LVG, 349E-FIX, 349E-LVG, 345D-FIX, 345D-LVG
FOR USE WITH: Center-Lock and PGP Coupler

345 / 349 BOOM MOUNTING

S365C HYDRAULIC SCRAP SHEARS

W **308-0522** **S365C HYDRAULIC SCRAP SHEAR** . . . . . 13,228 **$200,615 NI**
REQUIRES: Bracket and Connector lines

S365C SHEAR MOUNTING BRACKETS

W **180-1286** **BRACKET, MOUNTING 345 BOOM** . . . . . 1,984 **$10,635 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
FOR USE WITH: 349F-FIX, 349F-LVG, 349E-FIX, 349E-LVG, 345D-LVG, 345D-FIX with Reach boom.

S365C SHEAR CONNECTING LINES

W **273-7602** **LINES, CONNECTING** . . . . . 221 **$1,751 NI**
FOR USE WITH: 349F-FIX, 349F-LVG, 349E-FIX, 349E-LVG, 345D-LVG, 345D-FIX

S385C HYDRAULIC SCRAP SHEAR

W **331-5229** **S385C HYDRAULIC SCRAP SHEAR** . . . . . 15,476 **$279,447 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
Jaw opening: 880mm
Shear force at throat: 1265 ton
REQUIRES: Boom Mounting bracket and Connector lines

S385C SHEAR MOUNTING BRACKETS

W **301-3122** **BRACKET, MOUNTING, 345 BOOM** . . . . . 1,200 **$10,968 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
FOR USE WITH: 349F-FIX, 349F-LVG, 349E-FIX, 349E-LVG, 345D-LVG, 345D-FIX with Reach boom.

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

349 & 352 EXCAVATOR (CONT.)

SHEARS (Cont.)

S385C SHEAR CONNECTING LINES

W **273-9212** **LINES, CONNECTOR** . . . . . 221 **$1,751 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
FOR USE WITH: 349F-FIX, 349F-LVG, 349E-FIX, 349E-LVG, 345D-LVG, 345D-FIX

THUMBS

THUMBS, HYDRAULIC
FOR USE WITH "TB" FAMILY LINKAGE ONLY!!

To have an Operational Thumb you will need to order one part number from each section:

Section 1. Thumb Group (Order from Section 1)
Section 2. Bracket Group
Section 3. Thumb hydraulic lines

Machines REQUIRE these Hydraulic Function to Operate the Thumb:

For ordering assistance for both Thumbs and Hudraulics
1. dWING: https://gwtapps.cat.com/dWING/
2. Refer to the following media numbers
a. GEJQ0212: Thumb Product Bulletin
b. GEJQ0503: Thumb Quick Reference Card
c. GEJQ0215 for hydraulics
3. Contact CWTS at 800-255-2372

SECTION 1. THUMB GROUP

W **443-0200** **THUMB GP** . . . . . 2,807 **$19,551 NI**
PRO PLUS (LINK WITH FULL ROTATION)
4 Tooth Thumb
FOR USE WITH: Pin On
REQUIRES: Thumb Bracket
REQUIRES: Thumb stick lines or thumb connector lines

W **443-0202** **THUMB GP** . . . . . 2,875 **$19,551 NI**
PRO PLUS (LINK WITH FULL ROTATION)
5 Tooth Thumb
FOR USE WITH: Pin On
REQUIRES: Thumb Bracket
REQUIRES: Thumb stick lines or thumb connector lines

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

349 & 352 EXCAVATOR (CONT.)

THUMBS (Cont.)

W	**443-0204**	**THUMB GP**	2,760	**$19,551 NI**
		PRO PLUS (LINK WITH FULL ROTATION) 3 Tooth Thumb FOR USE WITH: Pin On REQUIRES: Thumb Bracket REQUIRES: Thumb stick lines or thumb connector lines		
W	**443-0206**	**THUMB GP**	2,824	**$19,551 NI**
		PRO PLUS (LINK WITH FULL ROTATION) 4 Tooth Thumb FOR USE WITH: Pin On REQUIRES: Thumb Bracket REQUIRES: Thumb stick lines or thumb connector lines		
W	**443-0208**	**THUMB GP**	3,084	**$19,551 NI**
		PRO PLUS (LINK WITH FULL ROTATION) 4 Tooth Thumb FOR USE WITH: Standard Caterpillar Pin Grabber Coupler REQUIRES: Thumb Bracket REQUIRES: Thumb stick lines or thumb connector lines		
W	**443-0210**	**THUMB GP**	3,170	**$19,551 NI**
		PRO PLUS (LINK WITH FULL ROTATION) 5 Tooth Thumb FOR USE WITH: Standard Caterpillar Pin Grabber Coupler REQUIRES: Thumb Bracket REQUIRES: Thumb stick lines or thumb connector lines		
W	**443-0212**	**THUMB GP**	3,007	**$19,551 NI**
		PRO PLUS (LINK WITH FULL ROTATION) 3 Tooth Thumb FOR USE WITH: Standard Caterpillar Pin Grabber Coupler REQUIRES: Thumb Bracket REQUIRES: Thumb stick lines or thumb connector lines		
W	**443-0214**	**THUMB GP**	3,109	**$19,551 NI**
		PRO PLUS (LINK WITH FULL ROTATION) 4 Tooth Thumb FOR USE WITH: Standard Caterpillar Pin Grabber Coupler REQUIRES: Thumb Bracket REQUIRES: Thumb stick lines or thumb connector lines		
W	**443-0240**	**THUMB GP**	3,042	**$19,551 NI**
		PRO PLUS (LINK WITH FULL ROTATION) 5 Tooth Thumb FOR USE WITH: Standard Caterpillar Pin Grabber Coupler REQUIRES: Thumb Bracket REQUIRES: Thumb stick lines or thumb connector lines		
W	**443-0216**	**THUMB GP**	2,260	**$15,407 NI**
		PRO (NO LINK) 4 Tooth Thumb FOR USE WITH: PIN On REQUIRES: Thumb Bracket REQUIRES: Thumb stick lines or thumb connector lines		

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

349 & 352 EXCAVATOR (CONT.)

THUMBS (Cont.)

W	**443-0218**	**THUMB GP**	2,328	**$15,407 NI**
		PRO (NO LINK) 5 Tooth Thumb FOR USE WITH: Pin On REQUIRES: Thumb Bracket REQUIRES: Thumb stick lines or thumb connector lines		
W	**443-0220**	**THUMB GP**	2,216	**$15,407 NI**
		PRO (NO LINK) 3 Tooth Thumb FOR USE WITH: Pin On REQUIRES: Thumb Bracket REQUIRES: Thumb stick lines or thumb connector lines		
W	**443-0222**	**THUMB GP**	2,280	**$15,407 NI**
		PRO (NO LINK) 4 Tooth Thumb FOR USE WITH: Pin On REQUIRES: Thumb Bracket REQUIRES: Thumb stick lines or thumb connector lines		
W	**443-0224**	**THUMB GP**	2,299	**$15,407 NI**
		PRO (NO LINK) 2 Tooth Thumb FOR USE WITH: Standard Caterpillar Pin Grabber Coupler REQUIRES: Thumb Bracket REQUIRES: Thumb stick lines or thumb connector lines		
W	**443-0226**	**THUMB GP**	2,452	**$15,407 NI**
		PRO (NO LINK) 2 Tooth Thumb FOR USE WITH: Standard Caterpillar Pin Grabber Coupler REQUIRES: Thumb Bracket REQUIRES: Thumb stick lines or thumb connector lines		
W	**443-0228**	**THUMB GP**	2,285	**$15,407 NI**
		PRO (NO LINK) 2 Tooth Thumb FOR USE WITH: Standard Caterpillar Pin Grabber Coupler REQUIRES: Thumb Bracket REQUIRES: Thumb stick lines or thumb connector lines		
W	**443-0230**	**THUMB GP**	2,322	**$15,407 NI**
		PRO (NO LINK) 2 Tooth Thumb FOR USE WITH: Standard Caterpillar Pin Grabber Coupler REQUIRES: Thumb Bracket REQUIRES: Thumb stick lines or thumb connector lines		
W	**443-0232**	**THUMB GP**	2,423	**$15,407 NI**
		PRO (NO LINK) 4 Tooth Thumb FOR USE WITH: Standard Caterpillar Pin Grabber Coupler REQUIRES: Thumb Bracket REQUIRES: Thumb stick lines or thumb connector lines		

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

349 & 352 EXCAVATOR (CONT.)

THUMBS (Cont.)

W	**443-0234**	**THUMB GP** . . . . . 2,513 PRO (NO LINK) 5 Tooth Thumb FOR USE WITH: Standard Caterpillar Pin Grabber Coupler REQUIRES: Thumb Bracket REQUIRES: Thumb stick lines or thumb connector lines		**$15,407 NI**
W	**443-0236**	**THUMB GP** . . . . . 2,350 PRO (NO LINK) 3 Tooth Thumb FOR USE WITH: Standard Caterpillar Pin Grabber Coupler REQUIRES: Thumb Bracket REQUIRES: Thumb stick lines or thumb connector lines		**$15,407 NI**
W	**443-0238**	**THUMB GP** . . . . . 2,450 PRO (NO LINK) 4 Tooth Thumb FOR USE WITH: Standard Caterpillar Pin Grabber Coupler REQUIRES: Thumb Bracket REQUIRES: Thumb stick lines or thumb connector lines		**$15,407 NI**
W	**443-0242**	**THUMB GP** . . . . . 2,384 PRO (NO LINK) 5 Tooth Thumb FOR USE WITH: Standard Caterpillar Pin Grabber Coupler REQUIRES: Thumb Bracket REQUIRES: Thumb stick lines or thumb connector lines		**$15,407 NI**

SECTION 2. BRACKET GROUP

W	**443-0259**	**BRACKET GP** . . . . . 122 FOR USE WITH: 345D & 349E Machines equipped with 3.9m(12'10") stick		**$942 NI**
W	**443-0260**	**BRACKET GP** . . . . . 129 FOR USE WITH: 345D & 349E Machines equipped with 3.35m(11'10") or 4.3m(14'1") stick		**$942 NI**

SECTION 3. THUMB HYDRAULIC LINES

W	**443-0255**	**CONNECTOR LINES, THUMB** . . . . . 69 FOR USE WITH: 349E Machines FOR USE WITH: Connection to stick tubes INCLUDES: Ball Valves		**$1,951 NI**
W	**443-0256**	**CONNECTOR LINES, THUMB** . . . . . 75 FOR USE WITH: 345D Machines FOR USE WITH: Connection to stick tubes INCLUDES: Ball Valves		**$1,401 NI**
W	**443-0257**	**STICK LINES, THUMB** . . . . . 84 FOR USE WITH: 349E Machines equipped with 3.35m(11'10") and (12'10") stick FOR USE WITH: Connection to boom tubes		**$1,072 NI**

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

349 & 352 EXCAVATOR (CONT.)

STIFF LINK THUMBS

W	**378-2452**	**THUMB, STIFF LINK** ..... 3 Tooth	1,452	**$7,890 NI**
W	**435-8532**	**THUMB, STIFF LINK** ..... 3 Tooth	1,677	**$7,890 NI**
W	**443-4018**	**THUMB, STIFF LINK** ..... 4 Tooth	1,812	**$7,890 NI**
W	**378-2456**	**THUMB, STIFF LINK** ..... 4 Tooth FOR USE WITH: Pin Grabber Coupler	1,858	**$7,890 NI**
W	**378-2457**	**THUMB, STIFF LINK** ..... 4 Tooth FOR USE WITH: Pin Grabber Coupler	1,919	**$7,890 NI**

345 MH, W345 MH & 345 UHD EXCAVATOR

GSH GRAPPLE INFORMATION

To have an operational grapple you will need:
1) Grapple
2) Crosshead
3) Connecing lines

Tool carrying machines require these hydraulic functions to operate
1) Double or combined function (Open/Close)
2) Medium pressure auxiliary hydraulic circuit (Rotate)
3) High pressure boom and stick auxiliary lines (Open/Close)
4) Medium pressure boom and stick line (Rotate)
5) Hand control or foot valve to operate open/close, rotate

Please contact CWTS for ordering assistance and consulting regarding your hydraulic requirements at 1-800-255-2372

345C MH / W345C MH ORANGE PEEL GRAPPLES

4 TINE ORANGE PEEL GRAPPLES

W	**259-9691**	**GRAPPLE, OPG GSH22B 1.5 YD3** ..... Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services Requires: Crosshead and connecting lines FOR USE WITH: 345C MH with 7.4m or 9.1m stick	5,026	**$44,407 NI**
W	**259-9704**	**GRAPPLE, OPG GSH22B 2.0 YD3** ..... Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services REQUIRES: Crosshead and connecting lines FOR USE WITH: W345C MH with 7.4m stick or 9.1m stick	5,070	**$45,036 NI**

GSH22B MOUNTING BRACKETS

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

345 MH, W345 MH & 345 UHD EXCAVATOR (CONT.)

GSH GRAPPLE INFORMATION (Cont.)

W **305-7360** **BRACKET, CROSSHEAD** . . . . . 455 **$2,671 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
FOR USE WITH: 345C MH/W345C MH and GSH22B
DOES NOT INCLUDE: Stick pin

GSH22B CONNECTING LINES

W **297-7878** **LINES, CONNECTING** . . . . . 35 **$1,192 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
FOR USE WITH: M345C MH/W345C MH and GSH22B

WEAR PACKAGE (OPTIONAL INNER WRAPPERS OR CAN BE USED AS REBUILD)

W **257-4169** **PLATE-INNER WRAPPER** . . . . . 50 **$393 NI**
REQUIRES: 4 or 5 per grapple depending on the number of tines.
FOR USE WITH: GSH22B 1.5 YD3
Not installed on grapple

W **257-4170** **PLATE-INNER WRAPPER** . . . . . 53 **$393 NI**
REQUIRES: 4 or 5 per grapple depending on the number of tines.
FOR USE WITH: GSH22B 2.0 YD3
Not installed on grapple

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

374 EXCAVATOR

VB2 BUCKETS

GENERAL DUTY (GD)
Previously:
Excavation (X) for EAME
General Purpose (GP) for NACD, LACD, APD
Accepts sidecutter group 357-2686 (OR)
4pc sidebar protector group 329-5956

W	**302-8992**	**BUCKET-GD, 75" 5.00 YD3 (VB2)** ..... General Duty with Lifting Eye REQUIRES: 5 tips K150 size FOR USE WITH: VB2 linkage for pin-on, includes adjuster	7,859	**$32,750 NI**
W	**329-2056**	**BUCKET-GD, 79" 6.0 YD3 (VB2)** ..... General Duty - High Capacity with Lifting Eye REQUIRES: 5 tips K150 size FOR USE WITH: VB2 linkage for pin-on, includes adjuster	8,646	**$34,097 NI**

HEAVY DUTY (HD)
Previously:
Extreme Excavation (EX) for EAME
Heavy Duty (HD) for NACD, LACD, APD
Accepts sidecutter group 357-2686 (OR)
4pc sidebar protector group 329-5956

W	**329-2059**	**BUCKET-HD, 48" 2.9 YD3 (VB2)** ..... Heavy Duty with Lifting Eye REQUIRES: 3 tips K150 size FOR USE WITH: VB2 linkage for pin-on, includes adjuster	6,170	**$25,161 NI**
W	**329-2060**	**BUCKET-HD, 66" 4.3 YD3 (VB2)** ..... Heavy Duty with Lifting Eye REQUIRES: 4 tips K150 size FOR USE WITH: VB2 linkage for pin-on, includes adjuster	7,507	**$30,613 NI**
W	**329-2061**	**BUCKET-HD, 75" 5.00YD3 (VB2)** ..... Heavy Duty with Lifting Eye REQUIRES: 5 tips K150 size FOR USE WITH: VB2 linkage for pin-on, includes adjuster	8,214	**$33,497 NI**

SEVERE DUTY (SD)
Previously:
Rock (R) for EAME
Heavy Duty Rock (HDR) for NACD, LACD, APD
Accepts: Sidecutter group 357-2686 (OR)
4pc sidebar protector group 329-5956

W	**329-2064**	**BUCKET-SD, 43" 2.5 YD3 (VB2)** ..... Severe Duty with Lifting Eye REQUIRES: 3 tips K150 size FOR USE WITH: VB2 linkage for pin-on, includes adjuster	6,056	**$25,507 NI**

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

374 EXCAVATOR (CONT.)

VB2 BUCKETS (Cont.)

W	**329-2065**	**BUCKET-SD, 60" 3.9 YD3 (VB2)** ..... Severe Duty with Lifting Eye REQUIRES: 4 tips K150 size FOR USE WITH: VB2 linkage for pin-on, includes adjuster	7,339	**$30,911 NI**
W	**329-2066**	**BUCKET-SD, 66" 4.30 YD3(VB2)** ..... Severe Duty with Lifting Eye REQUIRES: 4 tips K150 size FOR USE WITH: VB2 linkage for pin-on, includes adjuster	7,780	**$32,769 NI**
W	**329-2067**	**BUCKET-SD, 75" 5.0 YD3 (VB2)** ..... Severe Duty with Lifting Eye REQUIRES: 5 tips K150 size FOR USE WITH: VB2 linkage for pin-on, includes adjuster	8,512	**$35,853 NI**

EXTREME DUTY (XD)
Previously:
Heavy Duty Rock (HDR) for EAME
GRANITE (GR) FOR NACD, LACD, APD
Accepts sidecutter group 357-2686 (OR)
4pc sidebar protector group 329-5956

W	**365-4008**	**BUCKET-XDG,75" 5.02 YD3 (VB2)** ..... Extreme Duty Granite, Straight Edge Includes: 4 piece protector gp 329-5956, MAWPS, Segments, Top Covers Requires: 4 tips K150 size For Use With: VB2 linkage for Pin On, includes adjuster	10,322	**$46,089 NI**

WB2 BUCKETS

SEVERE DUTY (SD)
Previously:
Rock (R) for EAME
Heavy Duty Rock (HDR) for NACD, LACD, APD
Recommended for use with 4 piece sidebar protector group 329-5956

W	**329-2003**	**BUCKET-SD, 75" 5.3 YD3 (WB2)** ..... Severe Duty Spade Edge REQUIRES: 4 tips K170 size FOR USE WITH: WB2 linkage for pin-on, includes adjuster	10,276	**$49,989 NI**
W	**329-2004**	**BUCKET-SD, 79" 5.8 YD3 (WB2)** ..... Severe Duty Spade Edge REQUIRES: 4 tips K170 size FOR USE WITH: WB2 linkage for pin-on, includes adjuster	10,622	**$51,674 NI**
W	**329-2005**	**BUCKET-SD, 83" 6.00CYD (WB2)** ..... Severe Duty without Lifting Eye FOR USE WITH: WB2 linkage for pin-on, includes adjuster REQUIRES: 4 tips K170 size	10,972	**$53,379 NI**

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

374 EXCAVATOR (CONT.)

WB2 BUCKETS (Cont.)

W **329-2006** **BUCKET-SD, 87" 6.50CYD (WB2)** . . . . . 11,323 **$55,085 NI**
Severe Duty without Lifting Eye
FOR USE WITH: WB2 linkage for pin-on, includes adjuster
REQUIRES: 4 tips K170 size

EXTREME DUTY (XD)
Previously:
Heavy Duty Rock (HDR) for EAME
GRANITE (GR) FOR NACD, LACD, APD
Accepts sidecutter group 357-2686 (OR)
4pc sidebar protector group 329-5956

W **339-4492** **BUCKET-XDG, 83" 6.0 YD3 (WB2)** . . . . . 13,360 **$65,618 NI**
Extreme Duty Granite, Spade Edge
Includes: 4 piece protector gp 329-5956, MAWPS, Segments, Top Covers
Requires: 4 tips K170 size
For Use With: WB2 linkage for Pin On, includes adjuster

W **339-4491** **BUCKET-XDG, 79" 5.75 YD3 (WB2)** . . . . . 12,758 **$62,661 NI**
Extreme Duty Granite, Straight Edge
Includes: 4 piece protector gp 329-5956, MAWPS, Segments, Top Covers
Requires: 4 tips K170 size
For Use With: WB2 linkage for Pin On, includes adjuster

DEDICATED COUPLER BUCKETS

WB2 LINKAGE CW70 BUCKETS

SEVERE DUTY (SD)

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

374 EXCAVATOR (CONT.)

GROUND ENGAGING TOOLS

BUCKETS G.E.T. (CAN ONLY BE ORDERED AS INSTALLED WITH A BUCKET)

TIP (ADAPTOR SIZE K150)

W	229-7163	**TIP, PENETRATION PLUS**	75	**$314**
W	229-7162	**TIP, PENETRATION**	62	**$299**
W	229-7166	**TIP, GENERAL DUTY**	68	**$314**
W	229-7161	**TIP, EXTRA DUTY**	90	**$435**

TIP (ADAPTOR SIZE K170)

W	232-0073	**TIP, PENETRATION PLUS**	106	**$432**
W	232-0072	**TIP, PENETRATION**	86	**$399**
W	232-0076	**TIP, GENERAL DUTY**	90	**$400**
W	232-0071	**TIP, EXTRA DUTY**	132	**$475**

SIDECUTTERS FOR VB2 AND WB2 FAMILY

W	357-2686	**SIDE CUTTERS, HEAVY DUTY** INCLUDES: LH and RH heavy duty sidecutters TECHNICAL: Only 1 set per bucket	279	**$1,849**

PROTECTORS FOR VB2 AND WB2 FAMILY

W	329-5956	**PROTECTORS, SIDEBAR** INCLUDES: Upper and Lower LH and RH heavy duty protectors TECHNICAL: Only 1 set per bucket	103	**$1,661**

WEAR KITS FOR HEX BUCKETS

W	456-2371	**PLATE GP, WEAR** Weld-On Wear Plates FOR USE WITH: UB, VB2, & HB2 Family Linkage Buckets REQUIRES: Welding Wear Plates to Inside of Bucket Wrapper Plate REQUIRES: Some Buckets May Require Wear Plate Cutting/Fitting INCLUDES: 12 Individual 12mm Thick Wear Plates DEALER INSTALLED ONLY! REF: Media Number REHS7099	548	**$1,867 NI**

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

374 EXCAVATOR (CONT.)

GROUND ENGAGING TOOLS (Cont.)

W **456-2368** **PLATE GP, WEAR** . . . . . 883 **$2,669 NI**

Weld-On Wear Plates
FOR USE WITH: WB2 & JC Family Linkage Buckets
REQUIRES: Welding Wear Plates to Inside of Bucket Wrapper Plate
REQUIRES: Some Buckets May Require Wear Plate Cutting/Fitting
INCLUDES: 10 Individual 16mm Thick Wear Plates
DEALER INSTALLED ONLY!

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

374 EXCAVATOR (CONT.)

COUPLERS

The use of a quick coupler on a excavator with certain combinations of linkages (boom & stick) and work tool attachments has the potential for interference with the cab and or the front of the machine during operation. Always check for interference when first operating the machine with a quick coupler and a new work tool. Contact your Caterpillar dealer for additional information.

CENTER-LOCK PIN GRABBER COUPLER "VB" FAMILY

W	**292-4155**	**COUPLER, HYDRAULIC PIN GRABBER** . . . . . 2,708 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services CENTER-LOCK COUPLER DOES NOT INCLUDE PIN GROUP!!! REQUIRES: Hydraulic kit and Connector lines 347-2372; See Hyd Kit Section below FOR USE WITH: VB2 linkage buckets on a 374D Machine		**$19,993 NI**

PIN GRABBER COUPLER HYDRAULIC KITS

W	**352-7948**	**FIELD INST KIT,HYD.,CENTERLOCK** . . . . . 98 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services FOR USE WITH: Cat Pin Grabber Coupler or Center-Lock Coupler Used on a "Bare" machine Connector lines are ordered separately.		**$4,444 NI**
W	**462-1732**	**FIELD INST KIT,HYD.,PINGRABBER** . . . . . 92 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services FOR USE WITH: 374F and Center-Lock Coupler Used on a "Bare" machine Connector lines are ordered separately.		**$4,444 NI**
W	**347-2372**	**LINES, CONNECTOR** . . . . . 9 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services FOR USE WITH: Center-Lock Coupler 292-4155		**$343 NI**

PIN GRABBER COUPLER SPARE PINS "VB" FAMILY LINKAGE

W	**241-9301**	**PIN, SPARE** . . . . . 340 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services INCLUDES: Two pins and hardware for each additional work tool used with the hydraulic pin grabber coupler. FOR USE WITH: VB family work tools		**$3,463 NI**

DEDICATED COUPLER "VB" FAMILY

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

374 EXCAVATOR (CONT.)

COUPLERS (Cont.)

W **233-0758** **QUICK COUPLER, HYDRAULIC (VB)** ..... 5,926 **$20,158 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
REQUIRES: REQUIRES: 234-9078 Hydraulic Kit

DEDICATED COUPLER "WB" FAMILY

W **330-8140** **QUICK COUPLER, HYDRAULIC (WB2)** .....2,822 **$31,788 NI**
REQUIRES: 234-9078 Hydraulic Kit

DEDICATED COUPLER HYDRAULIC KITS "VB" AND "WB" FAMILY

W **234-9078** **KIT, HYD., DEDICATED COUPLER** .....80 **$2,631 NI**
FOR USE WITH: 374D ONLY!!

GRAPPLES

CONTRACTOR GRAPPLES

G165B GRAPPLES

W **282-2576** **GRAPPLE, CONTRACTOR** .....8,940 **$46,621 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
INCLUDES: Pin group and weld on stick bracket
FOR USE WITH: Pin on or pin grabber coupler
FOR USE WITH: "VB" Linkage
NOT FOR USE WITH: Thumb bracket

G165B PIN GROUPS
(Additional pin group required to convert to different linkage)

W **282-2583** **PIN GROUP, (VB LINKAGE)** ..... 665 **$5,992 NI**
Required to convert G165B Grapple for use on VB Linkage.

G165B STICK BRACKET

W **327-3937** **BRACKET, STICK** .....152 **$1,253 NI**
Weld on stick bracket for use with stiff link on G165B

G165B WEAR PACKAGE (Optional wear package or can be used for rebuild).

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

374 EXCAVATOR (CONT.)

GRAPPLES (Cont.)

W	**268-9625**	**PLATE GP-WEAR** . . . . . 116 FOR USE WITH: G165B Grapple		**$2,193 NI**

HYDRAULICS

374D/F HYDRAULIC KITS
REFER TO WT-HYD PRICE LIST FOR 374 SERIES HYDRAULIC KITS

MULTI-PROCESSOR

MULTI-PROCESSOR INFORMATION
To have an operational demolition tool you need:
1) Jaws depending on purpose
2) Mounting bracket
3) Connecting lines

Tool carrying machines require these hydraulic functions to operate:
1. Double or Combined function (Open/Close)
2. Low flow Double Function circuit (Rotate)
3. High Pressure boom and stick auxiliary lines (Open/Close)
4. Low pressure boom and stick lines (Rotate)
5. Hand control or foot valve to operate open/close, rotate functions

Please contact CWTS for ordering assistance and consulting regarding your hydraulic requirements at 1-800-255-2372.

WARNING:
This product can create a hazard from flying objects. Caterpillar recommends installing front guarding on the cabs of the excavators. Failure to do so can lead to injury or death.

MP40 MULTI-PROCESSOR

W	**329-4199**	**MP40 MULTI-PROCESSOR** . . . . . 7,584 REQUIRES: Jaw, mounting bracket and connecting lines Control and lines hydraulic on machine for rotation and opening/closing		**$144,493 NI**

MP40 INTERCHANGEABLE JAWS

W	**329-3587**	**JAW SET, CONCRETE CRUSHER CR** 4,892		**$50,510 NI**
W	**329-3575**	**JAW SET, CONCRETE CUTTER, CC** 4,899		**$63,425 NI**

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

374 EXCAVATOR (CONT.)

MULTI-PROCESSOR (Cont.)

W	**206-8080**	**JAW SET, PULVERIZER P**	5,290	**$55,397 NI**
W	**325-0815**	**JAW SET, SHEAR S**	5,260	**$63,425 NI**

MP40 MOUNTING BRACKETS

W	**224-2477**	**BRACKET, MOUNTING (VB)**	1,320	**$5,704 NI**
		FOR USE WITH: VB/VB2 linkage		
		FOR USE WITH: 374F, 374D Pin On		
		FOR USE WITH: 374D and Center-Lock Coupler (292-4155)		

MP40 CONNECTING LINES

W	**270-7586**	**LINES, CONNECTING**	150	**$2,296 NI**
		FOR USE WITH: VB/VB2, WB or WB2 linkage		
		FOR USE WITH: 374F, 374D Pin On		

CALL FOR AVAILABILITY OF CONNECTING LINES FOR MP40 AND CENTERLOCK COUPLER MOUNTED ON 374D

RIPPERS

PIN ON RIPPERS

W	**364-9158**	**RIPPER, PENETRATION 64"**	3,781	**$26,478 NI**
		78" (1982mm) Tip Radius		
		FOR USE WITH: Pin On or Pin Grabber Coupler		
		FOR USE WITH: WB2 linkage		
		INCLUDES: Shank protector and replaceable tip		
W	**364-9156**	**RIPPER, PENETRATION 64"**	3,549	**$26,478 NI**
		78.1" (1984mm) Tip Radius		
		FOR USE WITH: Pin On or Pin Grabber Coupler		
		FOR USE WITH: VB2 linkage		
		INCLUDES: Shank protector and replaceable tip		

DEDICATED RIPPERS

W	**355-1230**	**RIPPER, PENETRATION 48"**	3,774	**$29,379 NI**
		53.5" (1359mm) Tip Radius		
		FOR USE WITH: Dedicated Coupler 233-0758, 330-8140 or 348-7207		
		INCLUDES: Shank protector and replaceable tip		

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

374 EXCAVATOR (CONT.)

RIPPERS (Cont.)

W	**355-1229**	**RIPPER, PENETRATION 59"** ..... 64.3" (1634mm) Tip Radius FOR USE WITH: Dedicated Coupler 233-0758 or 330-8140 INCLUDES: Shank protector and replaceable tip	4,149	**$30,494 NI**

SHEARS

HYDRAULIC SCRAP SHEAR INFORMATION
360 degrees rotatable tool
Speed valve for faster jaw closing
Removable and reversible cutters
Easy cutting-tolerance adjustment
To have an operational demolition tool you need:
1) Hydraulic scrap shear
2) Mounting bracket
3) Connecting lines

Tool carrying machines require these hydraulic functions to operate:
1. Double or Combined function (Open/Close)
2. Low flow Double Function circuit (Rotate)
3. High Pressure boom and stick auxiliary lines (Open/Close)
4. Medium pressure boom and stick lines (Rotate)
5. Hand control or foot valve to operate open/close, rotate functions

Please contact CWTS for ordering assistance and consulting regarding your hydraulic requirements at 1-800-255-2372.

WARNING:
This product can create a hazard from flying objects. Caterpillar recommends installing front guarding on the cabs of the excavators. Failure to do so can lead to injury or death.

374 STICK MOUNTING

S365C HYDRAULIC SCRAP SHEARS

W	**308-0522**	**S365C HYDRAULIC SCRAP SHEAR**	13,228	**$200,615 NI**

S365C MOUNTING BRACKETS

W	**224-2477**	**BRACKET, MOUNTING (VB)** ..... FOR USE WITH: VB Linkage with or without PGP or Center-Lock Coupler	1,320	**$5,704 NI**

S365C CONNECTING LINES

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

374 EXCAVATOR (CONT.)

SHEARS (Cont.)

W	**270-7586**	**LINES, CONNECTING** . . . . . 150 FOR USE WITH: 374F, 374DL NOT FOR USE WITH: PGP Coupler or Center-Lock Coupler		**$2,296 NI**

CALL 1-800-255-2372 with PGP or Center-Lock Coupler

374D BOOM MOUNT

S385C HYDRAULIC SCRAP SHEAR

W	**331-5229**	**S385C HYDRAULIC SCRAP SHEAR** . . . . . 15,476 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services Jaw opening: 880mm Shear force at throat: 1265 ton REQUIRES: Boom Mounting bracket and Connector lines		**$279,447 NI**

S385C MOUNTING BRACKET

W	**257-4110**	**BRACKET, MOUNTING 365/374 BOOM** . . . . . 3,714 FOR USE WITH: 374F, 374DL and Reach Boom		**$12,032 NI**

S385C CONNECTING LINES

W	**203-3164**	**LINES, CONNECTING** . . . . . 55 FOR USE WITH: 374F, 374DL		**$2,092 NI**

390 EXCAVATOR

HB2 FAMILY BUCKETS

GENERAL DUTY (GD)
Previously:
Excavation (X) for EAME
General Purpose (GP) for NACD, LACD, APD
Accepts sidecutter group 357-2686 (OR)
4pc sidebar protector group 329-5956

W	**331-1221**	**BUCKET-GD, 54" 4.0 YD3 (HB2)** . . . . . 7,236 General Duty with Lifting Eye FOR USE WITH: HB2 linkage for pin-on, includes adjuster REQUIRES: 4 tips K150 size		**$27,463 NI**

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

390 EXCAVATOR (CONT.)

HB2 FAMILY BUCKETS (Cont.)

W	**331-1222**	**BUCKET-GD, 66" 5.1 YD3 (HB2)** ..... General Duty with Lifting Eye FOR USE WITH: HB2 linkage for pin-on, includes adjuster REQUIRES: 4 tips K150 size	8,091	**$31,071 NI**
W	**331-1224**	**BUCKET-GD, 75" 6.0 YD3 (HB2)** ..... General Duty with Lifting Eye FOR USE WITH: HB2 linkage for pin-on, includes adjuster REQUIRES: 5 tips K150 size	8,818	**$33,863 NI**
W	**331-1225**	**BUCKET-GD, 79" 7.0 YD3 (HB2)** ..... General Duty-High Capacity with Lifting Eye FOR USE WITH: HB2 linkage for pin-on, includes adjuster REQUIRES: 5 tips K150 size	9,359	**$35,936 NI**

SEVERE DUTY (SD)
Previously:
Rock (R) for EAME
Heavy Duty Rock (HDR) for NACD, LACD, APD
Accepts sidecutter group 357-2686 (OR)
Recommended for use with 4pc sidebar protector group 329-5956

W	**331-1230**	**BUCKET-SD, 43" 3.0 YD3 (HB2)** ..... Severe Duty with Lifting Eye FOR USE WITH: HB2 linkage for pin-on, includes adjuster REQUIRES: 3 tips K150 size	7,030	**$26,685 NI**
W	**331-1231**	**BUCKET-SD, 54" 4.0 YD3 (HB2)** ..... Severe Duty with Lifting Eye FOR USE WITH: HB2 linkage for pin-on, includes adjuster REQUIRES: 4 tips K150 size	7,963	**$31,407 NI**
W	**331-1232**	**BUCKET-SD, 66" 5.1 YD3 (HB2)** ..... Severe Duty with Lifting Eye FOR USE WITH: HB2 linkage for pin-on, includes adjuster REQUIRES: 4 tips K150 size	8,904	**$36,314 NI**
W	**331-1233**	**BUCKET-SD, 75" 6.0 YD3 (HB2)** ..... Severe Duty with Lifting Eye FOR USE WITH: HB2 linkage for pin-on, includes adjuster REQUIRES: 5 tips K150 size	9,696	**$39,540 NI**

JC FAMILY BUCKETS

GENERAL DUTY (GD)
Previously:
Excavation (X) for EAME
General Purpose (GP) for NACD, LACD, APD
Accepts sidecutter group 357-2686

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

390 EXCAVATOR (CONT.)

JC FAMILY BUCKETS (Cont.)

W	**331-1234**	**BUCKET-GD, 91" 7.4 YD3 (JC)** ..... General Duty FOR USE WITH: JC linkage for pin-on, includes adjuster REQUIRES: 6 tips K170 size	12,293	**$51,228 NI**
W	**331-1235**	**BUCKET-GD, 95" 7.9 YD3 (JC)** ..... General Duty FOR USE WITH: JC linkage for pin-on, includes adjuster REQUIRES: 6 tips K170 size	12,694	**$52,903 NI**
W	**331-1236**	**BUCKET-GD, 101" 8.5 YD3 (JC)** ..... General Duty-High Capacity FOR USE WITH: JC linkage for pin-on, includes adjuster REQUIRES: 6 tips K170 size	13,210	**$55,051 NI**

HEAVY DUTY (HD)
Previously the same
Accepts sidecutter group 357-2686

SEVERE DUTY (SD)
Previously:
Rock (R) for EAME
Heavy Duty Rock (HDR) for NACD, LACD, APD
Recommended for use with 4pc sidebar protector group 357-2688

W	**331-1245**	**BUCKET-SD, 77" 6.00 YD3 (JC)** ..... Severe Duty FOR USE WITH: JC linkage for pin-on, includes adjuster REQUIRES: 4 tips J800 size	12,915	**$53,821 NI**
W	**331-1246**	**BUCKET-SD, 88" 7.1 YD3 (JC)** ..... Severe Duty FOR USE WITH: JC linkage for pin-on, includes adjuster REQUIRES: 4 tips J800 size	14,193	**$59,149 NI**
W	**331-1248**	**BUCKET-SD, 96" 7.9 YD3 (JC)** ..... Severe Duty FOR USE WITH: JC linkage for pin-on, includes adjuster REQUIRES: 5 tips J800 size	15,163	**$63,190 NI**

EXTREME DUTY (XD)
Previously:
Heavy Duty Rock (HDR) for EAME
GRANITE (GR) FOR NACD, LACD, APD
Includes 357-2688 sidebar protector group

W	**339-4493**	**BUCKET-XD, 82" 6.5 YD3 (JC)** ..... Extreme Duty Granite, Straight Edge Includes: 4 piece protector gp 3572688, MAWPS, Segments, Top Covers Requires: 4 tips J800 size For Use With: JC linkage for Pin On, includes adjuster	16,221	**$78,826 NI**

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

390 EXCAVATOR (CONT.)

JC FAMILY BUCKETS (Cont.)

W	**339-4494**	**BUCKET-XD, 82" 6.5 YD3 (JC)** ..... Extreme Duty Granite, Spade Edge Includes: 4 piece protector gp 3572688, MAWPS, Segments, Top Covers Requires: 4 tips J800 size For Use With: JC linkage for Pin On, includes adjuster	16,435	**$80,908 NI**
W	**331-1252**	**BUCKET-XD, 88" 7.10 CYD (JC)** ..... Extreme Duty FOR USE WITH: JC linkage for pin-on, includes adjuster REQUIRES: 4 tips J800 size	16,230	**$72,469 NI**

DEDICATED COUPLER BUCKETS

SEVERE DUTY (SD)
Previously:
Rock (R) for EAME
Heavy Duty Rock (HDR) for NACD, LACD, APD

GROUND ENGAGING TOOLS

TIP (ADAPTOR SIZE K150)

W	**229-7163**	**TIP, PENETRATION PLUS**	75	**$314**
W	**229-7162**	**TIP, PENETRATION**	62	**$299**
W	**229-7166**	**TIP, GENERAL DUTY**	68	**$314**
W	**229-7161**	**TIP, EXTRA DUTY**	90	**$435**

TIP (ADAPTOR SIZE K170)

W	**232-0073**	**TIP, PENETRATION PLUS**	106	**$432**
W	**232-0072**	**TIP, PENETRATION**	86	**$399**
W	**232-0076**	**TIP, GENERAL DUTY**	90	**$400**
W	**232-0071**	**TIP, EXTRA DUTY**	132	**$475**

CAPSURE TIP (ADAPTOR SIZE J800)

W	**350-6746**	**TIP, HEAVY DUTY LONG**	207	**$922**
W	**350-6750**	**TIP, PENETRATION PLUS**	189	**$932**

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

390 EXCAVATOR (CONT.)

GROUND ENGAGING TOOLS (Cont.)

W	**350-6744**	**TIP, PENETRATION**	216	**$971**
W	**350-6745**	**TIP, HEAVY ABRASION**	112	**$1,078**

SIDECUTTERS FOR HB2 AND JC FAMILY

W	**357-2686**	**SIDE CUTTERS, HEAVY DUTY** INCLUDES: LH and RH heavy duty sidecutters TECHNICAL: Only 1 set per bucket FOR USE WITH: all HB2 buckets, and JC GD and HD buckets	279	**$1,849**

PROTECTORS FOR HB2 AND JC FAMILY

W	**329-5956**	**PROTECTORS, SIDEBAR** INCLUDES: Upper and Lower LH and RH protectors TECHNICAL: Only 1 set per bucket FOR USE WITH: all HB2 buckets	103	**$1,661**
W	**357-2688**	**PROTECTORS, SIDEBAR** INCLUDES: Upper and Lower LH and RH protectors TECHNICAL: Only 1 set per bucket FOR USE WITH: all JC SD buckets	302	**$2,326**

COUPLERS

The use of a quick coupler on a excavator with certain combinations of linkages (boom & stick) and work tool attachments has the potential for interference with the cab and or the front of the machine during operation. Always check for interference when first operating the machine with a quick coupler and a new work tool. Contact your Caterpillar dealer for additional information.

CENTER-LOCK PIN GRABBER COUPLER "HB" FAMILY

W	**292-4157**	**COUPLER, HYDRAULIC PIN GRABBER** Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services CENTER-LOCK COUPLER DOES NOT INCLUDE PIN GROUP!!! REQUIRES: Hydraulic kit and Connector lines 347-2372; See Hyd Kit Section below FOR USE WITH: HB2 linkage buckets on a 390D machine	3,199	**$31,785 NI**

PIN GRABBER COUPLER HYDRAULIC KITS

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

390 EXCAVATOR (CONT.)

COUPLERS (Cont.)

W	**361-2513**	**FIELD INST KIT,HYD.,CENTERLOCK** . . . . . 105 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services FOR USE WITH: Cat Pin Grabber Coupler or Center-Lock Coupler INCLUDES: Control Group, Boom Lines and Stick Lines Used on a "Bare" machine. Connector lines are ordered separately		**$4,444 NI**
W	**471-6888**	**FIELD INST KIT,HYD.,PINGRABBER** . . . . . 67 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services FOR USE WITH: 390F Center-Lock Coupler Used on a "Bare" machine Connector lines are ordered separately.		**$4,444 NI**
W	**347-2372**	**LINES, CONNECTOR** . . . . . 9 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services FOR USE WITH: Center-Lock Coupler 292-4157		**$343 NI**

PIN GRABBER COUPLER SPARE PINS "HB" FAMILY LINKAGE

W	**216-7215**	**PIN GROUP, SPARE** . . . . . 425 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services INCLUDES: Two pins and hardware for each additional work tool used with the hydraulic pin grabber coupler. FOR USE WITH: HB family work tools		**$5,257 NI**

DEDICATED COUPLER "JC" FAMILY LINKAGE

HOOKS

DEDICATED COUPLER HYDRAULIC KITS

W	**234-9078**	**KIT, HYD., DEDICATED COUPLER** . . . . . 80 FOR USE WITH: "HB" AND "JB" FAMILY LINKAGE FOR USE WITH: 390D and CW70		**$2,631 NI**

MULTI-PROCESSORS

MULTI PROCESSOR INFORMATION
To have an operational demolition tool you need:
1) Jaws depending on purpose
2) Mounting bracket
3) Connecting lines

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

390 EXCAVATOR (CONT.)

MULTI-PROCESSORS (Cont.)

Tool carrying machines require these hydraulic functions to operate:
1. **Double or Combined function (Open/Close)**
2. **Low flow Double Function circuit (Rotate)**
3. **High Pressure boom and stick auxiliary lines (Open/Close)**
4. **Low pressure boom and stick lines (Rotate)**
5. **Hand control or foot valve to operate open/close, rotate functions**

Please contact CWTS for ordering assistance and consulting regarding your hydraulic requirements at 1-800-255-2372.

WARNING:
This product can create a hazard from flying objects. Caterpillar recommends installing front guarding on the cabs of the excavators. Failure to do so can lead to injury or death.

W	**329-4199**	**MP40 MULTI-PROCESSOR** ..... 7,584 REQUIRES: Jaw, mounting bracket and connecting lines Control and lines hydraulic on machine for rotation and opening/closing		**$144,493 NI**

MP40 INTERCHANGEABLE JAWS

W	**329-3587**	**JAW SET, CONCRETE CRUSHER CR** 4,892		**$50,510 NI**
W	**329-3575**	**JAW SET, CONCRETE CUTTER, CC** 4,899		**$63,425 NI**
W	**206-8080**	**JAW SET, PULVERIZER P** 5,290		**$55,397 NI**
W	**325-0815**	**JAW SET, SHEAR S** 5,260		**$63,425 NI**

MP40 MOUNTING BRACKETS

MP40 CONNECTING LINES

W	**270-7586**	**LINES, CONNECTING** ..... 150 FOR USE WITH: HB or HB2 linkage FOR USE WITH: 390D, 390F Pin On		**$2,296 NI**

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

390 EXCAVATOR (CONT.)

MULTI-PROCESSORS (Cont.)

CALL FOR AVAILABILITY OF CONNECTING LINES FOR MP40 AND CENTERLOCK COUPLER MOUNTED ON 390D OR 390F

RIPPERS

PIN ON RIPPERS

W	**364-9160**	**RIPPER, PENETRATION 71"**	4,220	**$31,610 NI**
		84.2" (2139mm) Tip Radius FOR USE WITH: Pin On or Pin Grabber Coupler FOR USE WITH: HB2 linkage INCLUDES: Shank protector and replaceable tip		
W	**364-9162**	**RIPPER, PENETRATION 71"**	4,645	**$30,458 NI**
		85.3" (2166mm) Tip Radius FOR USE WITH: Pin On or Pin Grabber Coupler FOR USE WITH: JC linkage INCLUDES: Shank protector and replaceable tip		

DEDICATED RIPPERS

W	**425-7744**	**RIPPER, PENETRATION 47"**	3,946	**$29,042 NI**
		53.5"(1359mm) Tip Radius FOR USE WITH: Dedicated Coupler 363-8026 or 369-5802 FOR USE WITH: Rip and Load Package INCLUDES: Weld-on shank protector and replaceable tip		
W	**435-6034**	**RIPPER, PENETRATION 70"**	4,775	**$32,639 NI**
		72.7"(1846mm) Tip Radius FOR USE WITH: Dedicated Coupler 363-8026 or 369-5802 FOR USE WITH: Rip and Load Package INCLUDES: Weld-on shank protector and replaceable tip		

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

390 EXCAVATOR (CONT.)

SHEARS

HYDRAULIC SCRAP SHEAR INFORMATION
360 degrees rotatable tool
Speed valve for faster jaw closing
Removable and reversible cutters
Easy cutting-tolerance adjustment
To have an operational demolition tool you need:
1) Hydraulic scrap shear
2) Mounting bracket
3) Connecting lines

Tool carrying machines require these hydraulic functions to operate:
1. Double or Combined function (Open/Close)
2. Medium flow Double Function circuit (Rotate)
3. High Pressure boom and stick auxiliary lines (Open/Close)
4. Medium pressure boom and stick lines (Rotate)
5. Hand control or foot valve to operate open/close, rotate functions

Please contact CWTS for ordering assistance and consulting regarding your hydraulic requirements at 1-800-255-2372.

WARNING:
This product can create a hazard from flying objects.
Caterpillar recommends installing front guarding on the cabs of the excavators. Failure to do so can lead to injury or death.

S365C HYDRAULIC SCRAP SHEARS

W	**308-0522**	**S365C HYDRAULIC SCRAP SHEAR** . . . . . 13,228 REQUIRES: Bracket and Connector Lines		**$200,615 NI**

S365C SHEAR MOUNTING BRACKETS

S365C CONNECTING LINES

W	**270-7586**	**LINES, CONNECTING** . . . . . 150 FOR USE WITH: 390F and S365C Shear		**$2,296 NI**

390 STICK MOUNTING

S385C HYDRAULIC SCRAP SHEARS

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

390 EXCAVATOR (CONT.)

SHEARS (Cont.)

W	**331-5229**	**S385C HYDRAULIC SCRAP SHEAR** . . . . . 15,476 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services Jaw opening: 880mm Shear force at throat: 1265 ton REQUIRES: Boom Mounting bracket and Connector lines		**$279,447 NI**

S385C SHEAR MOUNTING BRACKET

W	**270-1912**	**BRACKET, MOUNTING (HB)** . . . . . 1,700 FOR USE WITH: 390F, 390DL, 385 and S385C Shear		**$6,546 NI**

S385C CONNECTING LINES
CALL 1-800-255-2372 FOR AVAILABILITY

PACKING

PACKING CODES

PACKING CODES CWTS PRODUCT

	0P-0210	**PACK, DOMESTIC TRUCK** . . . . . 0 FOR USE WITH: ALL WORK TOOLS		**NC**

120M2 AWD MOTOR GRADER
PIRACICABA, BRAZIL

Ship Weight lbs

LIST PRICE AT DEALER

Standard Equipment:

The standard equipment list includes key components necessary for an operable machine.

POWERTRAIN

Air cleaner,dual stage dry type radial seal with service indicator through messenger and automatic dust ejector
Air-to-air after cooler (ATAAC)
Brakes, oil disc, four-wheel, hydraulic
Demand fan, hydraulic
Differential, lock/unlock, AUTO
Drain, engine oil, ecology
Engine, C7.1 with ACERT technology, diesel, with automatic engine derate and idle control
Meets U.S. EPA Tier 4 and EU Stage IIIb emission standards
Fuel-water separator
Parking brake, multi-disc, sealed and Oil cooled
Priming pump, fuel
Transmission, 8 speed forward and 6 speed reverse, power shift, direct drive
VHP+ (Variable Horsepower Plus)
EIS (Engine Idle Shutdown)

ELECTRICAL

Alarm, back-up
Alternator, 150 ampere, sealed
Batteries, maintenance free, heavy duty, 1125 CCA
Electrical system, 24 volt
Grade Control Ready
-cab harness -software
-bosses -brackets
-electrical hydrualic valves
Lights, reversing
Lights, roading, roof-mounted
Lights, stop and tail, LED
Product Link ready
Starter, electric

OPERATOR ENVIRONMENT

Air Conditioning with heater
Display, digital speed and gear
Gauge, machine level
Gauges (analog) inside the cab
Includes -fuel
-articulation -engine coolant temp
-engine RPM -hydraulic oil temp
-regeneration
Joystick, adjustable armrests
Joystick gear selection
Joystick hydraulic controls
-right/left blade lift w/float position
-front wheel lean and articulation
-blade sideshift and tip -circle drive
-centershift -steering
Joystick hydraulic power steering
Ladders, cab, left and right side
Messenger operator information system
Meter, hour, digital
Mirror, inside rearview, wide angle
ROPS cab, sound suppressed 70dB(A)
ISO 6394
Seat,cloth-covered, comfort suspension
Seat belt, retractable 3"
Storage area for cooler/lunchbox
Throttle control, electronic
Windows: laminated glass
- fixed front with intermittent wiper
- side and rear (3)
Cab Storage

TIRES, RIMS, AND WHEELS

A partial allowance for tires on 10"x24" is included in the base machine price and weight.

FLUIDS

Antifreeze
Extended Life Coolant to -35C/-30F

OTHER STANDARD EQUIPMENT

Accumulators, brake, dual certified
CD ROM Parts Book
Clutch, circle drive slip
Cutting edges, 6" x 5/8" (152mm x 16mm) curved DH-2 steel, 3/4" mounting bolts (19mm)
Doors, 4, engine compartment, (two left hand, two right hand,) locking
Drawbar, 4 shoe with replaceable wear strips
Endbits, 5/8" (16mm) DH-2 steel, 3/4" (19mm) mounting bolts
Fuel tank, 100 gallon (378 L)
Ground level engine shutdown
Hammer (emergency exit)
Moldboard, 12'x 24" x 7/8" (3658mm x 610mm x 22mm)
Pump, hydr, high capacity (98cc/6cu in)
Radiator, cleanout access (both sides with swing doors)

120M2 AWD MOTOR GRADER
PIRACICABA, BRAZIL

Ship Weight
lbs

LIST PRICE
AT DEALER

OTHER STANDARD EQUIPMENT (CONT.)

Secondary steering
SOS ports, engine, hydraulic
transmission, coolant, fuel

120M2 AWD MOTOR GRADER
PIRACICABA, BRAZIL

Ship Weight lbs | LIST PRICE AT DEALER

ORDERING INSTRUCTIONS:

For an explanation of Lane Strategy and ordering instructions please refer to the sales model "GENERAL" posted in the web price list. You must order your machine from Lane 1, Lane 2, or Lane 3. The lane you order from will determine capability to order additional attachments and service level you will receive.

Lane 1 Distribution Center Arrangements
If no reference number is listed, Lane 1 configuration is not available.

Lane 2 / Lane 3 - Factory Arrangements
Machines ordered in this section will be sourced from the factory.

353-2917	**120M2 AWD MOTOR GRADER**	37,622	**$384,520**

NOTE: To be complete, your machine order must contain:
- Base machine
- Regional Packages
- Performance Packages
- Hydraulics
- Electrical
- Operator Environment
- Technology Products
- Tires
- Service Instruction
- Associated 0P Numbers

Weight and price for the no-charge items are included in the base Motor Grader weight and price. Ship weight does not include operator or fuel.

The general arrangement does not include an allowance for FULL tire and rim price or weight. Please see Mandatory Attachments for tire and rim information.

NOTE: Each Motor Grader will be shipped with a Parts Book on CD ROM. The CD will be shipped in a bag in the tool box or with other Motor Grader literature. If a paper copy is desired, please order through the dealer parts department.

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

LANE SELECTION

YOUR ORDER WILL BE LANE 2 UNLESS YOU SELECT A PACKAGE OR ATTACHMENT LISTED AS LANE 3 ONLY

	0P-9002	**LANE 2 ORDER** . . . . . 0 Cannot be ordered with items listed as LANE 3 ONLY.		**NC**
	0P-9003	**LANE 3 ORDER** . . . . . 0 If you require a package or stand alone attachment listed as Lane 3 select this option		**NC**

REGIONAL PACKAGES

(Must select one):

L	**353-2886**	**GLOBAL ARRANGEMENT** . . . . . 0 Provides standard brake accumulators. For use in temperatures above -18C. CANNOT BE USED WITH: Canadian Dealers WEATHER, COLD PLUS		**NC**
L	**379-0129**	**GLOBAL ARRANGEMENT,LOW AMBIENT** . . . . . 5 Provides brake accumulators for low ambient temperatures below -18C CANNOT BE USED WITH: Canadian Dealers or EU Dealers WEATHER, STANDARD		**NC**

POWERTRAIN

ENGINE (Must select)

L	**451-1484**	**ENGINE AR, EPA/ARB FLEX** . . . . . 0 C7.1 Engine with ACERT Technology Tier 4 Interim EPA/STG		**NC**

PERFORMANCE PACKAGES

(Must select one)

L	**349-3046**	**MOLDBOARD, 12'** . . . . . 0 INCLUDES: - Moldboard 12' x 24" x 7/8" (3658mm x 610mm x 22mm) - Curved Cutting Edge, 6" X 5/8" (152mm x 16mm) - End Bits, Standard, Without Overlay		**NC**
L	**349-3047**	**MOLDBOARD, 14' BASIC** . . . . . 347 INCLUDES: - Moldboard 14' x 24" x 7/8" (4267mm x 610mm x 22mm) - Curved Cutting Edge, 8" x 3/4" (203mm x 19mm) - End Bits, Standard, Without Overlay		**$1,200**
L	**349-3048**	**MOLDBOARD, 14' PLUS** . . . . . 650 INCLUDES: - Moldboard 14' x 27" x 1" (4267mm x 686mm x 25mm) - Curved Cutting Edge, 8" x 3/4" (203mm x 19mm) - End Bits, Standard, With Overlay		**$2,845**

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

PERFORMANCE PACKAGES (CONT.)

WORK TOOLS (Must Select One)

L	**393-4882**	**NO HITCH**	0	**NC**
L	**337-7510**	**HITCH, TOWING**	0	**$565**
L	**332-2305**	**RIPPER/SCARIFIER.**	1,350	**$20,640**

Hydraulic, rear mounted ripper with three straight ripper shanks and teeth. Can accommodate two additional ripper shanks or nine scarifier teeth which must be ordered separately.
REQUIRES: A hydraulics control part number that has a ripper function.
INCLUDES: Ripper Mounting
CANNOT BE USED WITH: COUNTERWEIGHT

DRAWBAR (Must select one)

L	**253-4626**	**DRAWBAR, 4 SHOE CIRCLE GUIDES**	0	**NC**

Provides four Shoe Circle Guides and wear surface area for the Drawbar/Circle system.

L	**265-6730**	**DRAWBAR, 6 SHOE CIRCLE GUIDES**	180	**$1,710**

Provides six Shoe Circle Guides and wear surface area for the Drawbar/Circle system.

WEATHER PACKAGES (Must Select One)

L	**353-3307**	**OPTION, STANDARD WEATHER AWD**	0	**NC**

Recommended for year around use when typical ambient temperature range is 5 degrees C (41 degrees F) to 43 degrees C (110 degrees F) and operating at altitude below 1220 m (4000 feet).
INCLUDES:
- Batteries, Heavy Duty - 1125 CCA
- Oil, Hydraulic, 10W

REQUIRES: STARTING, (BOSCH)
FOR USE WITH: GLOBAL ARRANGEMENT

L	**353-3308**	**OPTION, COLD WEATHER AWD**	66	**$3,270**

Recommended for year around use when typical ambient temperature range is -10 degrees C (14 degrees F) to 43 degrees C (110 degrees F) and operating at altitude below 1220 m (4000 feet).
INCLUDES:
- Cold Start
- Batteries, Extreme Duty -1400 CCA
- Oil, Hydraulic, 10W

REQUIRES: STARTING, (BOSCH) AND STARTING, ETHER
FOR USE WITH: GLOBAL ARRANGEMENT, CANADIAN ARRANGEMENT, or GLOBAL ARRANGEMENT,LOW

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

PERFORMANCE PACKAGES (CONT.)

WEATHER PACKAGES (Must Select One) (Cont.)

L **353-3309** **WEATHER, COLD PLUS** 75 **$3,765**

Recommended for year around use when typical ambient temperature range is -40 degrees C (-40 degrees F) to 40 degrees C (104 degrees) and operating at altitude below 1220 m (4000 feet).
INCLUDES:
- Cold Start
- Batteries, Extreme Duty -1400 CCA
- Oil, Hydraulic, Cold, 0W

REQUIRES: STARTING, ETHER, or STARTING AID, ETHER
REQUIRES: HEATER, ENGINE COOLANT, 120V, or HEATER, ENGINE COOLANT, 240V
REQUIRES: STARTER, ELECTRIC, HEAVY DUTY
FOR USE WITH: GLOBAL ARRANGEMENT,LOW or CANADIAN ARRANGEMENT
REQUIRED BY: SNOW ARRANGEMENT

ACCUMULATORS (Must select one)

L **309-0760** **LINES,STANDARD W/O ACCUMULATOR** . . . . . 5 **NC**

Provides hydraulic lines for base functions.

L **365-2203** **ACCUMULATORS, BLADE LIFT** 170 **$4,835**

Provides hydraulic lines for base functions and accumulators for the blade lift. Allows approximately 1-3" of vertical blade travel to reduce impact loads. Nitrogen/oil accumulators activated by electric switch.

PRECLEANER (Must select one)

L **356-1436** **PRECLEANER.** . . . . . 0 **NC**

L **356-1437** **PRECLEANER, SY-KLONE** 5 **$790**

SY-KLONE precleaner for use in medium to heavy dust environments.

SPECIAL ARRANGEMENTS

INSTALLATION ARRANGEMENT

L **365-2199** **INSTALLATION ARRANGEMENT** . . . . . 0 **NC**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

HYDRAULICS

NOTE: Optional Control Locations

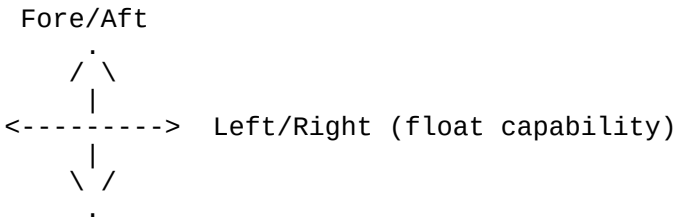
Caterpillar offers many attachment hydraulic controls to operate work tools. Depending on which hydraulic part number is selected, the operating electro-hydraulic switches may include the auxiliary pod, mini-joystick located on the auxiliary pod, and/or the ripper control pod.

NOTE: Auxiliary controls that can have float

Auxiliary Pod Controls

```
INDEX =  Index Finger (front lift)(float capability)
MID   =  Middle Finger(dozer angle 1)
RING  =  Ring Finger (dozer angle 2)
LITTLE=  Little Finger (float capability)
```

NOTE: Mini-Joystick



NOTE: Ripper Control Pod

```
RH1   =  Front Lift (float capability)
RH2   =  Ripper-Scarifier Control
RHD   =  Ripper Handle Dual Switch (RH1 & RH2)
```

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

HYDRAULICS (CONT.)

NOTE: Common Functions

COMMON FUNCTIONS:

Base = 8 functions: right and left blade lift, circle turn, drawbar center shift, blade side shift, blade tip, front wheel lean, frame articulation.

FL = Front Lift (moves front work tools up/down)
DA1 = Dozer Angle 1 (angles front blade left OR right)
DA2 = Dozer Angle 2 (angles front blade left AND right)
RIP = Rear Mounted Ripper (moves ripper up/down)
MMS = Mid-Mounted Scarifier
WM = Wing Mast
WT = Wing Tilt
Float = Built-in feature of valve section that opens both the work ports to tank. The external forces (weight of the implement) allows free movement of the implement.
Flow Rate=Provides maximum rate of fluid flow from the specific work port. B/A represents the maximum flow rate in Port B/Port A* in LPM (liters per minute).

*NOTE: Each valve section has two work ports (Port A and Port B).
Port A: Used to either raise implement or move implement to the right or for clockwise rotation of the implement.
Port B: Used to either lower implement or move implement to the left or for counter-clockwise rotation of the implement.

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

Valve Locations

This illustration shows the factory installed switch location for each function by hydraulic part number.

	MINI-JOYSTICK		AUXILIARY POD				RIPPER POD	
Part Number	Front/ Aft	Left/ Right	Index with Float	Mid	Ring	Little	RHD RH1	RH2
242-5056								
309-9846								RIPPER
Float:								N
Flow rate:								35/35
309-9849								MID-MOUNT SCARIFIER
Float:								N
Flow Rate:								35/35
309-9847							FR.LIFT	
Float:							Y	
Flow Rate:							52/52	
309-9850							FR.LIFT	RIPPER
Float:							Y	N
Flow rate:							52/52	35/35
370-6673							RIPPER	MID-MOUNT SCARIFIER
Float:							N	N
Flow rate:							35/35	35/35
309-9858	MAST	TILT	FR.LIFT					
Float:	N	N	Y					
Flow rate:	80/80	38/26	52/52					
309-9856			FR.LIFT	DA1				RIPPER
Float:			Y	N				N
Flow rate:			52/52	80/80				35/35
320-6753			FR.LIFT				RIPPER	MID-MOUNT SCARIFIER
Float:			Y				N	N
Flow rate:			52/52				35/35	35/35
325-3006	MAST	TILT	FR.LIFT					RIPPER
Float:	N	Y	Y					N
Flow rate:	80/80	80/80	52/52					35/35
309-9868	MAST	TILT	FR.LIFT					RIPPER
Float:	N	N	Y					N
Flow rate:	80/80	38/26	52/52					35/35
349-9870	MAST	TILT	FR.LIFT	DA1				RIPPER
Float:	N	N	Y	N				N

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

HYDRAULICS (CONT.)

Valve Locations (Cont.)

Flow rate: 80/80 38/26 52/52 80/80 35/35

HYDRAULIC VALVE LOCATIONS LANE 3 ONLY

Part Number	MINI-JOYSTICK Front Aft	MINI-JOYSTICK Left/ Right Float	AUXILIARY POD Index with Float	AUXILIARY POD Mid	AUXILIARY POD Ring	AUXILIARY POD Little	RIPPER POD RH1	RIPPER POD RH2
309-9872	MAST	TILT	FR.LIFT DA1					MID-MOUNT SCARIFIER
Float:	N	N	Y	N				N
Flow rate:	80/80	38/26	52/52	80/80				35/35

HYDRAULIC PART NUMBERS (Must Select ONLY One)

L **242-5056** **HYDRAULICS, BASE** . . . . . 0 **NC**
Base hydraulic system includes machine articulation, wheel lean, left and right blade lift with independent float, drawbar centershift, circle drive, blade sideshift and tip.
CANNOT BE USED WITH: RIPPER-SCARIFIER, REAR
MID MOUNT SCARIFIER PACKAGE
LIFT GROUP, MANUAL, FRONT
FRONT BLADE PACKAGE

L **309-9846** **BASE + 1 (RIP)** 21 **$2,250**
Ripper function. Includes the Ripper Lines.
REQUIRED BY: RIPPER-SCARIFIER, REAR

L **309-9849** **BASE + 1 (MMS)** 21 **$2,405**
Mid-Mount Scarifier function. Includes the Mid-Mount Scarifier Lines.
REQUIRED BY: MID MOUNT SCARIFIER PACKAGE

L **309-9847** **BASE + 1 (FL)** 16 **$1,990**
Front Lift function. Includes the Front Lift Lines.
REQUIRED BY: LIFT GROUP, MANUAL, FRONT
FRONT BLADE PACKAGE

L **309-9850** **BASE + 2 (FL, RIP)** 42 **$4,455**
Ripper and Front Lift functions. Includes the Front Lift Lines and Ripper Lines.
REQUIRED BY:
RIPPER-SCARIFIER, REAR
LIFT GROUP, MANUAL, FRONT
FRONT BLADE PACKAGE

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

HYDRAULICS (CONT.)

HYDRAULIC PART NUMBERS (Must Select ONLY One) (Cont.)

L **370-6673** **BASE + 2 (MMS, RIP)** 42 **$4,290**
Ripper and Mid-Mount Scarifier functions. Includes the Mid-Mount Scarifier Lines and Ripper Lines.
REQUIRED BY:
MID MOUNT SCARIFIER PACKAGE
RIPPER-SCARIFIER, REAR

L **309-9858** **BASE + 3 (FL&WM&WT).** 48 **$6,660**
Front Lift, Snow Wing Mast, and Snow Wing Tilt (38/26 - No Float) functions. Includes the Front Lift Lines.
REQUIRED BY:
MOUNT, SNOW WING, FRAME READY
LIFT GROUP, MANUAL, FRONT
FRONT BLADE PACKAGE

L **309-9856** **BASE + 3 (R&FL&DA)** 53 **$7,760**
Ripper, Front Lift and Angle functions. Includes the Front Lift Lines Dozer Angle 1 Lines, and Ripper Lines.
REQUIRED BY:
RIPPER-SCARIFIER, REAR
LIFT GROUP, MANUAL, FRONT
FRONT BLADE PACKAGE

L **320-6753** **BASE + 3 (FL, RIP, MMS)** 90 **$7,510**
Front Lift, Ripper and Mid-Mount Scarifier functions. Includes the Front Lift Lines, Ripper Lines and Mid-Mount Scarifier Lines.
REQUIRED BY:
LIFT GROUP, MANUAL, FRONT
MID MOUNT SCARIFIER PACKAGE
RIPPER-SCARIFIER, REAR
FRONT BLADE PACKAGE

L **325-3006** **BASE + 4 (WM,WT,FL,RIP)** 85 **$9,300**
Ripper, Front Lift, Snow Wing Mast and Snow Wing Tilt (80/80 - with Float) functions. Includes the Front Lift Lines and Ripper Lines.
REQUIRED BY:
MOUNT, SNOW WING, FRAME READY
LIFT GROUP, MANUAL, FRONT
RIPPER-SCARIFIER, REAR
FRONT BLADE PACKAGE

L **309-9868** **BASE + 4 (WM,WT,FL,RIP) NOFLT** 85 **$9,300**
Ripper, Front Lift, Snow Wing Mast and Snow Wing Tilt (38/26 - No float) functions. Includes the Front Lift Lines and Ripper Lines.
REQUIRED BY:
MOUNT, SNOW WING, FRAME READY
LIFT GROUP, MANUAL, FRONT
RIPPER-SCARIFIER, REAR
FRONT BLADE PACKAGE

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

HYDRAULICS (CONT.)

HYDRAULIC PART NUMBERS (Must Select ONLY One) (Cont.)

L **309-9870** **BASE + 5 (WM,WT,DA1,FL,RIP)** 64 **$10,160**
Ripper, Dozer Angle 1, Front Lift, Snow Wing Mast and Snow Wing Tilt (38/26 - No Float) functions. Includes the Front Lift Lines, Angle 1 Lines, and Ripper Lines.
REQUIRED BY:
MOUNT, SNOW WING, FRAME READY
LIFT GROUP, MANUAL, FRONT
RIPPER-SCARIFIER, REAR
FRONT BLADE PACKAGE

HYDRAULICS LANE 3 ONLY

L **309-9872** **BASE + 5 (WM,WT,DA1,FL,MMS)** 100 **$11,200**
FOR USE WITH: Lane 3 only.
Mid-Mount Scarifier, Dozer Angle 1, Front Lift, Snow Wing Mast and Snow Wing Tilt (38/26 - No Float) functions. Includes the Front Lift Lines, Dozer Angle 1 Lines and Mid-Mount Scarifier Lines.
REQUIRED BY:
MOUNT, SNOW WING, FRAME READY
LIFT GROUP, MANUAL, FRONT
FRONT BLADE PACKAGE
MID MOUNT SCARIFIER PACKAGE

ELECTRICAL

LIGHTING (Must select one)

L **331-6793** **LIGHTS, BRAKE AND BACK-UP** . . . . . 0 **NC**
Provides stationary rear brake lights along with the back-up lights. Does not include front headlights or turn signals

L **309-9879** **LIGHTS, FRONT HEADLIGHTS, LOW** 10 **$2,645**
Provides low bar headlights with front turn signals, dimmer switch for road lighting, drop-down stop, tail, and rear turn signals and back-up lights.
REQUIRED BY: EUROPEAN ARRANGEMENT
EUROPEAN AR. W/ ROADING
CANNOT BE USED WITH: SNOW ARRANGEMENT

L **309-9881** **LIGHTS, FRONT HEADLIGHTS, HIGH** 10 **$2,645**
Provides high bar headlights with front turn signals, dimmer switch for road lighting, drop-down stop, tail, and rear turn signals and back-up lights.
REQUIRED BY: EUROPEAN ARRANGEMENT
EUROPEAN AR. W/ ROADING
INCLUDED IN: SNOW ARRANGEMENT

STARTER ARRANGEMENT (Must select one)

L **419-3254** **STARTING, (BOSCH)** . . . . . 0 **NC**
Utilizes gear reduction technology providing improved reliability
Provides a 710 Amp. Starter

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

ELECTRICAL (CONT.)

STARTER ARRANGEMENT (Must select one) (Cont.)

L	**325-6335**	**STARTING, (50 MT)** . . . . . 21 Provides 1000 AMP starter Recommended for Cold weather applications REQUIRED BY: EUROPEAN ARRANGEMENT		**$425**

OPERATOR ENVIRONMENT

(Must select one)

L	**390-6788**	**CAB, BASE** . . . . . 0 INCLUDES: - Seat, mechanical suspension, cloth - 150 amp alternator - Standard Glass CANNOT BE USED WITH: SNOW ARRANGEMENT		**NC**
L	**390-6789**	**CAB, PLUS** . . . . . 20 INCLUDES: - Seat, air suspension, cloth - 150 amp alternator - Wiper/washer, rear - Fan, defroster, rear window - Standard Glass REQUIRED BY : EU ARRANGEMENT & EU ARRANGEMENT W/ ROADING AND SNOW ARRANGEMENT		**$2,580**
L	**390-6796**	**CAB, PLUS, ANTI-ICING GLASS** . . . . . 50 INCLUDES: - Seat, air suspension, cloth - 280 amp alternator - Wiper/washer, rear - Fan, defroster, rear window - Front and RH doors are heated glass. REQUIRED BY : EU ARRANGEMENT & EU ARRANGEMENT W/ ROADING AND SNOW ARRANGEMENT		**$8,160**

TECHNOLOGY PRODUCTS

PRODUCT LINK (Must Select One)

Product Link enables the remote transmission of information about the location, operation, and condition of your equipment. Efficiently and effectively monitor performance of your assets to help keep your jobs on schedule, maintain equipment condition, and reduce the costs of owning and operating your fleet. Availability varies by country. Please contact your Cat marketing representative with questions.

L	**464-6805**	**PRODUCT LINK, SATELLITE PLE631** . . . . . 29 Satellite Product Link uses a satellite network for transmission of asset information including location, utilization and condition. For use in areas with poor or no cellular coverage.		**NC**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

TECHNOLOGY PRODUCTS (CONT.)

PRODUCT LINK (Must Select One) (Cont.)

L **464-6443** **PRODUCT LINK, CELLULAR PLE641** . . . . . 29 **NC**
Product Link Elite series PLE641 uses GSM and CDMA 3G cellular networks to transmit location, utilization and condition information for viewing in Product Link's remote monitoring web interface. Cellular technology provides capabilities for frequent transmission and larger volumes of data. Includes Network Manager.

ACCUGRADE (Must Select One)

L **362-5222** **NO ACCUGRADE**. . . . . 0 **NC**
REQUIRES: JOYSTICK CONTROLS, BASIC

L **462-6390** **INSTALLATION, ACCUGRADE READY** 32 **$5,070**
Allows the Motor Grader to be equipped with either a Cross Slope, Sonic, Laser, GPS, or ATS electronics kit.
Provides software, harnesses for sensors, mounting for sensors and blade mast bracket.
REQUIRES: Software enabled attachment

L **462-6391** **GRADE CONTROL X SLOPE** 165 **$11,610**
Available for new orders only.
Allows the operator to manually control one end of the blade to match the curb or crown while automatically maintaining the desired slope of the blade. This system is used to maintain the crown of a gravel road or the shoulder of a road.
Provides cab switches, software, harness, sensors and mounting.
REQUIRES: JOYSTICK CONTROLS, ADVANCED

Please consult the ACCUMG PRICE LIST for ordering instructions and pricing information on the ELECTRONICS KITS and Software Enabled Attachment (SEA) required to activate the AccuGrade Electro-Hydraulic system.
The AccuGrade LASER TRANSMITTER and TRIPOD must be ordered directly from the supplier (see ACCUMG PRICE LIST for ordering instructions)

MOTOR GRADER CONTROLS (Must Select One)

L **357-9151** **JOYSTICK CONTROLS, BASIC** . . . . . 6 **NC**
Standard joystick controls.
REQUIRED BY: NO ACCUGRADE

L **458-8701** **JOYSTICK CONTROLS, ADVANCED** 8 **$2,130**
Provides enhanced functionality while using ACCUGRADE READY or GRADE CONTROL X SLOPE
INCLUDES:
- Advanced Joysticks
- Harness
- Films

REQUIRED BY: GRADE CONTROL X SLOPE.
RECOMMENDED FOR USE WITH: ACCUGRADE READY

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

TIRES, RIMS, AND WHEELS

(Must Select One)

Tires listed below include a set of six tires.

****To calculate tire loads with machine attachments, please reference the MG Tire Selection Pocket Guide (media #AEXQ0182), available on the Electronic Sales Library.**
All tire selections should be made with consideration for planned machine attachments (OEM and aftermarket) and their additional weight. Each tire has a maximum load rating that is not to be exceeded. The tire selection should be based on the maximum of all tire position loads on the machine. Assistance for calculating the highest tire load can be found in the Tire Load Worksheet in the back of the Caterpillar Motor Graders Tire Selection Pocket Guide. Failure to abide by the load ratings of the tires without first consulting the local tire supplier representative could result in nullification of the tire warranty.

Due to industry-wide tire availability limitations, tire brand and type cannot be guaranteed. Every effort will be made to satisfy your tire choice, but we reserve the right to change to alternate tires. If the tire brand cannot be supplied, we may contact the dealer. However, in some cases, we will change to an alternative premium brand tire without notice. If the tire type cannot be supplied, we will contact the dealer to propose alternatives. The dealer needs to choose between an alternative tire or a "rims only" option (where available) within 72 hours. If no response is provided by the deadline, the order will default to the alternative tire and will be changed at that point. As a consequence of a possible tire change, the total machine price will be decreased or increased depending on the price of the new tire.

L	**249-7842**	**TIRES, 17.5R25 MX XHA * L3 MP** . . . . . 1,472 Michelin XHA 1* on 14" x 25" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**		**$18,550**
L	**252-0779**	**TIRES,17.5R25 MX XSNO+ * G2 MP**. . . . . .903 Michelin XSNO+ 1* on 14" x 25" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**		**$20,800**
L	**305-6160**	**TIRES, 14.0-24 GY SGG 16PR MP** . . . . . 942 Goodyear SGG-2A 16PR Bias (G-2) on 10" x 24" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**		**$2,970**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

TIRES, RIMS, AND WHEELS (CONT.)

(Must Select One) (Cont.)

L	**252-0722**	**TIRES, 14.0R24 BS VUT * L2 MP** ..... 991 Bridgestone VUT 1* on 10" x 24" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**		**$6,220**
L	**252-0681**	**TIRES,14.0R24 MX XGLA2 * G2 MP** ..... 1,048 Michelin XGLA 1* on 10" x 24" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (7824 lbs) 3550 kg.**		**$11,740**
L	**249-7845**	**TIRES,14.0R24 MX XSNO+ * G2 MP** ..... 1,261 Michelin XSNO 1* on 10" x 24" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (7824 lbs) 3550 kg.**		**$15,390**
L	**252-0733**	**TIRES, 17.5-25 FS SGG 12PR MP** .....816 Firestone SGG 12PR Bias (L-2) on 14" x 25" multi piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (6392 lbs) 2900 kg.**		**$15,840**
L	**249-7841**	**TIRES, 17.5R25 BS VKT * D2A MP** ..... 1,620 Bridgestone VKT 1* on 14" x 25" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**		**$11,930**

LANE 3 ONLY

L	**310-7332**	**TIRES, 17.5R25 BS VSW * G2 MP** .....1,698 FOR USE WITH LANE 3 ONLY Bridgestone VSW 1* on 14" x 25" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**		**$16,660**
L	**252-0716**	**TIRES, 14.0R24 BS VKT * G2 MP** ..... 1,519 FOR USE WITH LANE 3 ONLY Bridgestone VKT 1* on 10" x 24" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**		**$8,050**
L	**252-0773**	**TIRES, 17.5R25 MX XTLA * L2 MP** ..... 268 FOR USE WITH LANE 3 ONLY Michelin XTLA 1* on 14" x 25" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**		**$15,840**
L	**440-3434**	**TIRES, 17.5 SHIPPING, AWD, MP** ..... 83 FOR USE WITH LANE 3 ONLY Shipping tire for use during shipment of machine only. Solid rubber band mounted on 14" x 25" multi-piece rims. Must be replaced with pneumatic tire before delivering to customer		**$2,250**
L	**448-5584**	**TIRES, 14.0 SHIPPING, AWD, MP** ..... 69 FOR USE WITH LANE 3 ONLY Shipping tire for use during shipment of machine only. Solid rubber band mounted on 10" x 24" multi-piece rims. Must be replaced with pneumatic tire before delivering to customer.		**$2,000**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

OTHER ATTACHMENTS

(Must select one)

L	**351-5178**	**FRONT BLADE PACKAGE** . . . . . 2,612 INCLUDES: - Front Blade (Lift & Lower only) - Lines for Front Blade REQUIRES: A hydraulics control part number that has a Front Lift function. CANNOT BE USED WITH: MID MOUNT SCARIFIER PACKAGE		**$12,090**
L	**367-6880**	**COUNTERWEIGHT** . . . . . 885 Front mounted.Mandatory when machine is not equipped with front or rear mounted work tool attachments NOTE:This cannot be used in conjunction with push plate, mid mount scarifier,front lift work tools,or the 'installed' hydraulic front lift. It can be used with a not installed hydraulic front lift CANNOT BE USED WITH: RIPPER-SCARIFIER, REAR		**$3,360**
L	**367-6842**	**PUSH PLATE, COUNTERWEIGHT** . . . . . 2,822 Front mounted. Required when machine is equipped with rear ripper/scarifier and other rear mounted attachments. NOTE: This cannot be used in conjunction with counterweight, any front lift work tools,or the 'installed' hydraulic front lift. It can be used with a not installed hydraulic front lift (312-2204) FOR USE WITH: RIPPER-SCARIFIER, REAR		**$5,920**
L	**312-2204**	**LIFT GROUP, MANUAL, FRONT** . . . . . 1,500 1,500 Front hydraulic lift without any work tool attached. REQUIRES: MOUNTING, FRONT LIFT - Hydraulics control part number that has front lift function REQUIRED BY: Front Scarifiers NOTE: A Not-Installed Manual Lift Group can be ordered with an INSTALLED Push Plate/Counterweight. The not-installed lift group will be skidded, banded and shipped with the unit. CANNOT BE USED WITH: The Installed Manual Lift Group cannot be used with the MID MOUNT SCARIFIER PACKAGE (The Installed Manual Lift attached to the machine at the sametime as as the mounting for the mid-mount scarifier, but not the actual scarifier itself).		**$11,580** **$11,580 NI**

FLUIDS

ANTIFREEZE (Must Select Only One)

	447-0898	**COOLANT, 50/50, -35C (-31F)** . . . . . 0 Standard engine coolant	**NC**
	447-0899	**COOLANT, 60/40, -51C (-60F)** . . . . . 0 Engine coolant recommended for extreme low temperatures	**$256 NET**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

INSTRUCTIONS

SERVICE INSTRUCTIONS (Must Select One)

LANGUAGES FOR DECAL PACKAGES, MESSENGER, AND PUBLICATIONS

NOTE: This part number will provide the language for Messenger, Operation and Maintenance Manual and films in the language of your selection.
The word "WARNING" is on picto decals for ANSI.
Symbols only are on picto decals for ISO.

L **310-0685** **LANGUAGE, ENGLISH** . . . . . 0 **NC**
Provides CAT Messenger and OMM in English and decals as required by ANSI.

OTHERS

0P-1939 **ANTIFREEZE WINDSHIELD WASHER** . . . . . 0 **NC**
For use with machines with cab.
CANNOT BE USED WITH : European Dealers

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

FEATURE PACKAGES

REGIONAL OPTIONAL PACKAGES (May select one or more)

LANE 3 ONLY

L **393-1562** **SNOW ARRANGEMENT** 364 **$9,870**

INCLUDES:
- Snow Wing Ready
- Lights, Front Headlights, High
- Autoshift
- Working Lights Plus
- Mounting, for Warning Light

REQUIRES: HEATER, ENGINE COOLANT, 120V OR
HEATER, ENGINE COOLANT, 240V AND
STARTING, (50 MT) AND
WEATHER, COLD PLUS AND
CAB, PLUS OR
CAB, PLUS, ANTI-ICING GLASS
RECOMMEND: MIRRORS, OUTSIDE HEATED, 24V

WORK TOOL PACKAGE (May select one or more)

L **393-1563** **MOUNT, SNOW WING, FRAME READY** 251 **$2,020**

INCLUDES:
- Snow Wing Mount
- Light, Snow Wing, Right Hand

INCLUDED IN: SNOW ARRANGEMENT

L **365-1336** **MID MOUNT SCARIFIER PACKAGE** 2,071 **$17,100**

INCLUDES:
- Mid-mount scarifier, V Type with 11 Teeth
- Mid-mount scarifier bracket

INCLUDES: MOUNT, MID-MOUNT SCARIFIER
CANNOT BE USED WITH: LIFT GROUP, MANUAL, FRONT (Installed)
CANNOT BE USED WITH: FENDERS, FRONT, NON-AWD
CANNOT BE USED WITH: FRONT BLADE PACKAGE

COMFORT PACKAGE (May select one)

L **391-8968** **COMFORT PACKAGE** 19 **$2,055**

INCLUDES:
- Radio,12V, AM/FM, Weatherband
- Sun Shade, Rear
- Converter, Communication (CB)

L **397-5305** **COMFORT PACKAGE 2** 21 **$2,620**

INCLUDES:
- Radio, 12V, AM/FM CD/MP3 BLUETOOTH, Weatherband
- Sun Shade, Rear
- Converter, Communication (CB)

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

FEATURE PACKAGES (CONT.)

LIGHTING PACKAGES (May select one)

L **353-2894** **LIGHTS, WORKING, BASIC** 19 **$810**
INCLUDES:
- Lights, work, heel 3X3
- Lights, work, midframe toe 3X3
- Switch, work lighting

L **353-2895** **LIGHTS, WORKING, PLUS** 19 **$1,085**
INCLUDES:
- Lights, ripper 3X3
- Lights, work, heel 3X3
- Lights, work, midframe toe 3X3
- Switch, work lighting

INCLUDED IN: SNOW ARRANGEMENT

OTHER OPTIONAL ATTACHMENTS (May select one or more)

L **338-1132** **LIGHT, LED WARNING STROBE** . . . . . 5 **$635 NI**
Amber high-speed strobe beacon.
REQUIRES: MOUNTING, WARNING LIGHT

L **361-3137** **MOUNTING, WARNING LIGHT** 10 **$760**
Provides the bracket for warning beacon light.
FOR USE WITH: LIGHT, LED WARNING STROBE
INCLUDED IN: SNOW ARRANGEMENT

L **248-6925** **TRANSMISSION, AUTOSHIFT** 5 **$3,365**
Improves ease of operation and maximizes productivity by automatically shifting the transmission at optimal shift points.
REQUIRED BY:
EU ARRANGEMENT AND
EU ARRANGEMENT WITH ROADING
INCLUDED IN: SNOW ARRANGEMENT

OPERATOR ENVIRONMENT

CAMERA (May select one)

L **391-2914** **CAMERA,REAR VISION** 15 **$2,665**
Provides a 115 degree color camera mounted on the rear of the hood that is connected to a 7 inch (178mm) LCD color display mounted in the cab which shows the view behind the machine.
CAN NOT BE USED WITH: EUROPEAN AR. W/ ROADING (TUV)
NOTE* EUROPEAN AR. W/ ROADING (TUV) includes front and rear facing cameras
REQUIRED BY: 353-2887 EUROPEAN ARRANGEMENT

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

OPERATOR ENVIRONMENT (CONT.)

MIRRORS (May select one)

L **233-3295** **MIRRORS, OUTSIDE MOUNTED** 32 **$520**
Provides two convex mirrors for outside mounting on the left and right cab grab irons.
NOTE: the mirrors are wrapped in bubble wrap and rotated toward the doors for protection during shipment.
REQUIRED BY :
EU ARRANGEMENT AND
EU ARRANGEMENT WITH ROADING

L **344-0984** **MIRRORS, OUTSIDE HEATED 24V** 33 **$700**
Provides mirrors with a 24V heating element to keep mirrors ice free in cold weather operations.
NOTE: the mirrors are wrapped in bubble wrap and rotated toward the doors for protection during shipment.
REQUIRED BY :
EU ARRANGEMENT AND
EU ARRANGEMENT WITH ROADING

TECHNOLOGY PRODUCTS

TECHNOLOGY PRODUCTS (May select one or more)

L **238-8827** **SECURITY SYSTEM, MACHINE** 10 **$755**
Provides a programmable system to manage access to the machine using special MSS keys. Deters theft, vandalism, and unauthorized use. Programmable features allow the following:
* limits operators to selected machines
* controls the days and hours equipment may be started
* controls access by untrained operators or personnel
* disarms system during regular working hours for standard key usage
* allows expiration date on key

Includes two preprogrammed keys. The machine will be shipped with the system inactive. Requires Caterpillar Service Tool, Electronic Technician (ET) to activate and modify programming of keys. Additional 206-5162 keys are available through Parts Distribution.
ONLY FOR USE WITH: LANE 3

L **458-2072** **STABLE GRADE** 3 **$2,590**
Provides sensor and software to automatically reduce engine speed in various applications to reduce machine bounce and scalloping of surface.Î
ONLY FOR USE WITH: LANE 3

TIRES, RIMS, AND WHEELS

FRONT SPARE RIMS LANE 3 ONLY (May Select One)

L **252-0113** **RIM, 14" X 25" AWD MP (SPARE)** . . . . . 133 **$1,870 NI**
FOR USE WITH LANE 3 ONLY
For use on FRONT of AWD machine.

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

TIRES, RIMS, AND WHEELS (CONT.)

FRONT SPARE RIMS LANE 3 ONLY (May Select One) (Cont.)

L	**252-0110**	**RIM, 10" X 24" AWD MP (SPARE)** ..... 190 FOR USE WITH LANE 3 ONLY For use on FRONT of AWD machine.		**$1,590 NI**

REAR SPARE RIMS LANE 3 ONLY (May Select One)

L	**252-0108**	**RIM, 10" X 24" MP (SPARE)** ..... 200 FOR USE WITH LANE 3 ONLY For use on REAR of AWD machine.		**$1,445 NI**
L	**252-0112**	**RIM, 14" X 25" MP (SPARE)** ..... 228 FOR USE WITH LANE 3 ONLY For use on REAR of AWD machine.		**$1,695 NI**

GUARDS

L	**367-6905**	**GUARD, AXLE HOSE** ..... 15 Protects hose along front axle lines and fittings. * NOTE* NOT recommended for use with tire chains		**$1,130**
L	**366-2462**	**GUARD, TRANSMISSION** ..... 293 Provides a steel guard to protect the transmission from ground debris. REQUIRED BY: GUARD, TRANSMISSION SIDES/SOUND INCLUDED IN: EUROPEAN ARRANGEMENT AND TUV ROADING ARRANGEMENT		**$3,570**
L	**366-6006**	**GUARD,TRANSMISSION SIDES/SOUND** ..... 167 Provides two metallic side panels on either side of transmission guard, enclosing the rear of the machine. This option prevents debris from accumulating on top of the transmission guard and also suppresses sound to meet EU sound regulations. REQUIRES: GUARD, TRANSMISSION REQUIRES: GUARD GP, HITCH INCLUDED IN: EUROPEAN ARRANGEMENT AND TUV ROADING ARRANGEMENT		**$2,400**
L	**307-1477**	**SOUND SUPPRESSION, ENGINE ENCL** ..... 32 Supression panels in engine enclosure doors. INLCUDED IN: EUROPEAN ARRANGEMENT AND TUV ROADING ARRANGEMENT		**$1,620**
L	**246-6027**	**FENDERS, REAR** ..... 360 FOR USE WITH LANE 3 ONLY Provides non-metallic rear fenders to aid in reducing the build-up of mud, snow, or debris. Rear fenders are compatible with all MG tire sizes offered by the factory. ** NOT RECOMMENDED FOR USE WITH TIRE CHAINS. INCLUDED IN: TUV ROADING ARRANGEMENT		**$5,660**
L	**262-0412**	**FENDERS, FRONT, AWD** ..... 124 Non-metallic front fenders aid in reducing the build-up of mud, snow, or debris. Front fenders are compatible with all AWD tire sizes offered by the factory. ** NOT RECOMMENDED FOR USE WITH TIRE CHAINS. CANNOT BE USED WITH: MID MOUNT SCARIFIER PACKAGE		**$3,985**

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

GUARDS (CONT.)

L **324-5396** **GUARD, DEBRIS** 20 **$1,215**
Provides a additional cooling with debris guard on underside of rear engine enclosure.
REQUIRED BY: STARTING, ETHER
CANNOT BE USED WITH: STARTING AID - ETHER

OTHER ATTACHMENTS

ENGINE COOLANT HEATERS (May select one)

L **255-1336** **HEATER, ENGINE COOLANT, 120V** 1 **$241**
Engine coolant heater for 120 volt external power source.
REQUIRED BY: SNOW ARRANGEMENT
REQUIRED BY: WEATHER, COLD PLUS

STARTING AIDS (May select one)

L **324-5338** **STARTING, ETHER** 1 **$520**
REQUIRED BY: WEATHER, COLD AND WEATHER, COLD PLUS
REQUIRES: GUARD, DEBRIS

L **373-8181** **STARTING AID - ETHER** 1 **$520**
REQUIRED BY: WEATHER, COLD
REQUIRED BY: WEATHER, COLD PLUS
NOT FOR USE WITH: GUARD, DEBRIS

WORK TOOLS

WORK TOOLS (May select one or more)

L **359-3914** **MOUNT, MID-MOUNT SCARIFIER** 131 **$1,480**
Brackets welded to front frame for future installation of midmount scarifier. NOTE: this is the mounting only and does not include the scarifier. There is a contact point with the mid-mount scarifier and the A Frame in extreme positions.
REQUIRES: Hydraulics with a mid-scarifier function
NOTE: If you intend to purchase the mid-mounted scarifier, please note that the actual scarifier cannot be attached to the machine at same time as the Lift Group, Hydraulic, Front
CANNOT BE USED WITH: MID MOUNT SCARIFIER PACKAGE

L **359-3925** **MOUNTING, FRONT LIFT** 10 **$464**
Two mounting plates welded to both sides of the front frame for factory or future installation of Front Lift.
REQUIRED BY: LIFT GROUP, MANUAL, FRONT

GROUND ENGAGING TOOLS

(May select one or more)

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

GROUND ENGAGING TOOLS (CONT.)

P	**8J-1434**	**TOOTH, RIPPER** ..... 67 Ripper tooth group for rear ripper. Includes one straight shank with ripper tooth. Recommended order quantity of 2 FOR USE WITH: RIPPER/SCARIFIER		**$850**
P	**4K-3330**	**SHANKS/TEETH, RIPPER/SCARIFIER** ..... 152 Nine shanks for ripper and scarifier combination. Utilizes the scarifier shank positions on a ripper and scarifier combination. Will work with a midmount scarifier FOR USE WITH: RIPPER/SCARIFIER		**$1,474**

GROUND ENGAGING TOOLS LANE 3 ONLY
(May select one)

NOTE: Blade extensions are not compatible with AccuGrade systems that require mast installation on the moldboard. This is due to interference between the mast mounting bracket and the blade extension mounting hardware. The mast mounting bracket must be removed prior to blade extension installation.

L	**452-3133**	**EXTENSION,BLADE,24"X24"X7/8"LH** ..... 250 FOR USE WITH LANE 3 ONLY Left hand extension. Ships not-installed. FOR USE WITH: MOLDBOARD, 12 FT FOR USE WITH: MOLDBOARD, 14 FT, BASIC		**$2,295 NI**
L	**452-3132**	**EXTENSION,BLADE,24"X27"X1"LH** ..... 250 FOR USE WITH LANE 3 ONLY Left hand extension. Shipped not-installed. FOR USE WITH: MOLDBOARD, 14 FT, PLUS		**$2,295 NI**
L	**110-5326**	**EXTENSION,BLADE,24"X 27"X1" RH** ..... 250 FOR USE WITH LANE 3 ONLY Right hand extension. Shipped not-installed. FOR USE WITH: MOLDBOARD, 4267MM, PLUS NOTE: Endbit Overlays must be removed before installing the blade extension.		**$2,295 NI**
L	**243-6685**	**EXTENSION,BLADE,24"X24"X7/8"RH** ..... 240 FOR USE WITH LANE 3 ONLY Right hand extension. Shipped not-installed FOR USE WITH: MOLDBOARD, 4267MM, BASIC OR MOLDBOARD, 3658MM		**$2,295 NI**

PACKING

EXPORT PACKING

	0P-2265	**ROLL ON-ROLL OFF** ..... 0 (Cab or canopy remains mounted.)	**$294 NET**
	0P-2962	**SHIPPING TIRE FREIGHT OPTION** ..... 0 This 0P is required when the machine is ordered with the Shipping Tire This insures the correct trailer is used for shipment preventing This is informational only and there is no additional charge. REQUIRED BY: TIRES, 17.5 SHIPPING, AWD, MP	**NC**

120M2 AWD MOTOR GRADER
LITTLE ROCK, AR, USA (SAP)

Ship Weight lbs | LIST PRICE AT DEALER

Standard Equipment:

The standard equipment list includes key components necessary for an operable machine.

POWERTRAIN

Air cleaner,dual stage dry type radial seal with service indicator through messenger and automatic dust ejector
Air-to-air after cooler (ATAAC)
Brakes, oil disc, four-wheel, hydraulic
Demand fan, hydraulic
Differential, lock/unlock,automatic
Drain, engine oil, ecology
Engine,C7.1 with ACERT technology, diesel, with automatic engine derate and idle control
Meets EPA/ARB Flexibility Engine and EU Stage IIIB Flexibility/Certified Engine requirement
Fuel-water separator
Parking brake, multi-disc, sealed and oil cooled
Priming pump, fuel
Transmission, 8 speed forward and 6 speed reverse, power shift, direct drive VHP Plus(Variable Horsepower Plus)

ELECTRICAL

Alarm, back-up
Alternator, 150 ampere, sealed
Batteries, maintenance free, heavy duty, 1125 CCA
Electrical system, 24 volt
Grade Control Ready
-cab harness -software
-bosses -brackets
-electrical hydrualic valves
Lights, reversing
Lights, roading, roof-mounted
Lights, stop and tail, LED
Product Link ready
Starter, electric

OPERATOR ENVIRONMENT

Air Conditioning with heater
Display, digital speed and gear
Gauge, machine level
Gauges (analog) inside the cab
Includes -fuel
-articulation -engine coolant temp
-engine RPM -hydraulic oil temp
-regeneration
Joystick, adjustable armrests
Joystick gear selection
Joystick hydraulic controls
-right/left blade lift w/float position
-front wheel lean and articulation
-blade sideshift and tip -circle drive
-centershift -steering
Joystick hydraulic power steering
Ladders, cab, left and right side
Messenger operator information system
Meter, hour, digital
Mirror, inside rearview, wide angle
ROPS cab, sound suppressed
70dB(A)
ISO 6394
Seat,cloth-covered, comfort suspension
Seat belt, retractable 3"
Throttle control, electronic
Windows: laminated glass
- fixed front with intermittent wiper
- side and rear (3)
Cab Storage

TIRES, RIMS, AND WHEELS

A partial allowance for tires on 10"x24" is included in the base machine price and weight.

FLUIDS

Antifreeze
Extended Life Coolant to -35C/-30F

OTHER STANDARD EQUIPMENT

Accumulators, brake, dual certified
CD ROM Parts Book
Clutch, circle drive slip
Cutting edges, 6" x 5/8" (152mm x 16mm) curved DH-2 steel, 3/4" mounting bolts (19mm)
Doors, 4, engine compartment, (two left hand, two right hand,) locking
Drawbar, 4 shoe with replaceable wear strips
Endbits, 5/8" (16mm) DH-2 steel, 3/4" (19mm) mounting bolts
Fuel tank, 100 gallon (378 L)
Ground level engine shutdown
Hammer (emergency exit)
Moldboard, 12'x 24" x 7/8" (3658mm x 610mm x 22mm)
Pump, hydr, high capacity (98cc/6cu in)
Radiator, cleanout access (both sides with swing doors)
Secondary steering
SOS ports, engine, hydraulic

120M2 AWD MOTOR GRADER
LITTLE ROCK, AR, USA (SAP)

Ship Weight lbs

LIST PRICE AT DEALER

OTHER STANDARD EQUIPMENT (CONT.)

transmission, coolant, fuel
Tow hitch

120M2 AWD MOTOR GRADER
LITTLE ROCK, AR, USA (SAP)

Ship Weight lbs | LIST PRICE AT DEALER

ORDERING INSTRUCTIONS:

For an explanation of Lane Strategy and ordering instructions please refer to the sales model "GENERAL" posted in the web price list. You must order your machine from Lane 1, Lane 2, or Lane 3. The lane you order from will determine capability to order additional attachments and service level you will receive.

Lane 1 Distribution Center Arrangements(DCA's)
If no reference number is listed, Lane 1 configuration is not available.

To be complete,your Lane 1 machine order must at least contain:
1)Distribution Center Arrangement (DCA)
2)0P-9001 Lane 1 order
3)0P numbers for packing shipment

Effective 12 September,2011 Exact Lane 1 confinguration may also be sourced from the factory with Lane 2 Availability by using the same reference numbers except 0P9222 Lane 2 Special Indicator Instead of 0P9001 Lane Indicator and adding Priority Code "L2" to the order. No additional Lane 2 or 3 items may be added to the order.

Lane 2 / Lane 3 - Factory Arrangements
Machines ordered in this section will be sourced from the factory.

353-2917 **120M2 AWD MOTOR GRADER** 37,622 **$384,520**
NOTE: To be complete, your machine order must contain:
- Base machine
- Regional Packages
- Performance Packages
- Special Arrangements
- Powertrain
- Hydraulics
- Electrical
- Operator Environment
- Technology Products
- Tires
- Service Instruction
- Associated 0P Numbers

0P-1918 **120M2 MISC MATL NLR** ..... 0 **NC**
Use this as the top level reference number when ordering misc material without ordering a machine.

120M2 AWD MOTOR GRADER LITTLE ROCK, AR, USA (SAP)	Ship Weight lbs	LIST PRICE AT DEALER

Weight and price for the no-charge items are included in the base Motor Grader weight and price. Ship weight does not include operator or fuel.

The general arrangement does not include an allowance for FULL tire and rim price or weight. Please see Mandatory Attachments for tire and rim information.

NOTE: Each Motor Grader will be shipped with a Parts Book on CD ROM. The CD will be shipped in a bag in the tool box or with other Motor Grader literature. If a paper copy is desired, please order through the dealer parts department.

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

LANE SELECTION

YOUR ORDER WILL BE LANE 2 UNLESS YOU SELECT A PACKAGE OR ATTACHMENT LISTED AS LANE 3 ONLY.

	0P-9002	**LANE 2 ORDER** . . . . . 0 Cannot be ordered with items listed as LANE 3 ONLY.		**NC**
	0P-9003	**LANE 3 ORDER** . . . . . 0 If you require a package or stand alone attachment listed as Lane 3 select this option.		**NC**

REGIONAL PACKAGES

(Must select one):

L	**353-2886**	**GLOBAL ARRANGEMENT** . . . . . 0 Provides standard brake accumulators.For use in temperatures above -18°C CANNOT BE USED WITH: WEATHER, COLD PLUS		**NC**
L	**379-0129**	**GLOBAL ARRANGEMENT,LOW AMBIENT** . . . . . 5 Provides brake accumulators for low ambient temperatures below -18°C CANNOT BE USED WITH: Canadian Dealers or EU Dealers CANNOT BE USED WITH: WEATHER, STANDARD		**NC**

PERFORMANCE PACKAGES

(Must select one)

L	**349-3046**	**MOLDBOARD, 12'** . . . . . 0 INCLUDES: - Moldboard 12' x 24" x 7/8" (3658mm x 610mm x 22mm) - Curved Cutting Edge, 6" X 5/8" (152mm x 16mm) - End Bits, Standard, Without Overlay		**NC**
L	**349-3047**	**MOLDBOARD, 14' BASIC** . . . . . 347 INCLUDES: - Moldboard 14' x 24" x 7/8" (4267mm x 610mm x 22mm) - Curved Cutting Edge, 8" x 3/4" (203mm x 19mm) - End Bits, Standard, Without Overlay		**$1,200**
L	**349-3048**	**MOLDBOARD, 14' PLUS** . . . . . 650 INCLUDES: - Moldboard 14' x 27" x 1" (4267mm x 686mm x 25mm) - Curved Cutting Edge, 8" x 3/4" (203mm x 19mm) - End Bits, Standard, With Overlay		**$2,845**

WORK TOOLS (Must Select One)

L	**393-4882**	**NO HITCH** 0		**NC**
L	**337-7510**	**HITCH, TOWING** 0		**$565**

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

PERFORMANCE PACKAGES (CONT.)

WORK TOOLS (Must Select One) (Cont.)

L **332-2305** **RIPPER/SCARIFIER.** 1,350 **$20,640**
Hydraulic, rear mounted ripper with three straight ripper shanks.
Can accommodate two additional ripper shanks or nine
scarifier teeth which must be ordered separately.
REQUIRES: A hydraulics control part number that has a ripper
function.
INCLUDES: Ripper Mounting
CANNOT BE USED WITH: NO HITCH

DRAWBAR (Must select one)

L **253-4626** **DRAWBAR, 4 SHOE CIRCLE GUIDES** . . . . . .0 **NC**
Provides four Shoe Circle Guides and wear surface
area for the Drawbar/Circle system.

L **265-6730** **DRAWBAR, 6 SHOE CIRCLE GUIDES** 180 **$1,710**
Provides six Shoe Circle Guides and wear surface
area for the Drawbar/Circle system.

WEATHER PACKAGES (Must Select One)

L **353-3307** **OPTION, STANDARD WEATHER AWD** . . . . . 0 **NC**
Recommended for year around use when typical ambient temperature
range is 5°C (41°F) to 43°C (110°F)
and operating at altitude below 1220 m (4000 feet).
INCLUDES:
- Batteries, Heavy Duty - 1125 CCA
- Oil, Hydraulic, 10W
FOR USE WITH: GLOBAL ARRANGEMENT

L **353-3308** **OPTION, COLD WEATHER AWD** 66 **$3,270**
Recommended for year around use when typical ambient temperature
range is -15°C (5°F) to 43°C (110°F)
and operating at altitude below 1220 m (4000 feet).
INCLUDES:
- Cold Start
- Batteries, Extreme Duty -1400 CCA
- Oil, Hydraulic, 10W
FOR USE WITH: GLOBAL ARRANGEMENT, CANADIAN ARRANGEMENT, or
GLOBAL ARRANGEMENT,LOW

L **353-3309** **WEATHER, COLD PLUS** 75 **$3,765**
Recommended for year around use when typical ambient temperature
range is -15°C (5°F) to 43°C (110°F)
and operating at altitude below 1220 m (4000 feet).
INCLUDES:
- Cold Start
- Batteries, Extreme Duty -1400 CCA
- Artic Oil, Hydraulic, 10W
REQUIRES: STARTING, ETHER, or
STARTING AID, ETHER
REQUIRES: HEATER, ENGINE COOLANT, 120V, or
HEATER, ENGINE COOLANT, 240V
REQUIRES: STARTER, ELECTRIC, HEAVY DUTY
FOR USE WITH: GLOBAL ARRANGEMENT,LOW or CANADIAN ARRANGEMENT
REQUIRED BY: SNOW ARRANGEMENT

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

PERFORMANCE PACKAGES (CONT.)

ACCUMULATORS (Must select one)

L	**309-0760**	**LINES,STANDARD W/O ACCUMULATOR** . . . . . 5 Provides hydraulic lines for base functions.		**NC**
L	**365-2203**	**ACCUMULATORS, BLADE LIFT** . . . . . 170 Provides hydraulic lines for base functions and accumulators for the blade lift. Allows approximately 1-3" of vertical blade travel to reduce impact loads. Nitrogen/oil accumulators activated by electric switch.		**$4,835**

PRECLEANER (Must select one)

L	**356-1436**	**PRECLEANER.** . . . . . 0 Precleaner, basic (rain cap) CANNOT BE USED WITH: PRECLEANER (SY-KLONE)		**NC**
L	**356-1437**	**PRECLEANER, SY-KLONE** . . . . . 5 SY-KLONE precleaner for use in medium to heavy dust environments. CANNOT BE USED WITH: PRECLEANER		**$790**

SPECIAL ARRANGEMENTS

INSTALLATION ARRANGEMENT

L	**365-2199**	**INSTALLATION ARRANGEMENT** . . . . . 0 Installation Arrangement for Box Frame		**NC**

POWERTRAIN

ENGINE SELECTION (Must Select)

L	**451-1484**	**ENGINE AR, EPA/ARB FLEX** . . . . . 0 C7.1 EPA/ARB Flexibility Engine with ACERT Technology		**NC**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

HYDRAULICS

NOTE: Optional Control Locations

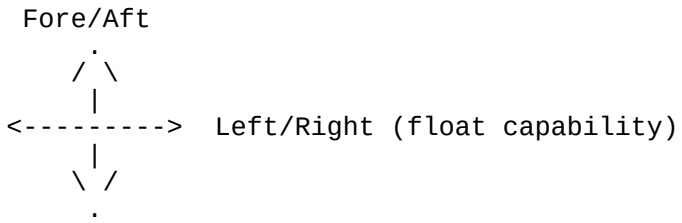
Caterpillar offers many attachment hydraulic controls to operate work tools. Depending on which hydraulic part number is selected, the operating electro-hydraulic switches may include the auxiliary pod, mini-joystick located on the auxiliary pod, and/or the ripper control pod.

NOTE: Auxiliary controls that can have float

Auxiliary Pod Controls

```
INDEX =  Index Finger (front lift)(float capability)
MID   =  Middle Finger(dozer angle 1)
RING  =  Ring Finger (dozer angle 2)
LITTLE=  Little Finger (float capability)
```

NOTE: Mini-Joystick



NOTE: Ripper Control Pod

```
RH1   =  Front Lift (float capability)
RH2   =  Ripper-Scarifier Control
RHD   =  Ripper Handle Dual Switch (RH1 & RH2)
```

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

HYDRAULICS (CONT.)

NOTE: Common Functions

COMMON FUNCTIONS:

Base = 8 functions: right and left blade lift, circle turn, drawbar center shift, blade side shift, blade tip, front wheel lean, frame articulation.

FL = Front Lift (moves front work tools up/down)
DA1 = Dozer Angle 1 (angles front blade left OR right)
DA2 = Dozer Angle 2 (angles front blade left AND right)
RIP = Rear Mounted Ripper (moves ripper up/down)
MMS = Mid-Mounted Scarifier
WM = Wing Mast
WT = Wing Tilt
Float = Built-in feature of valve section that opens both the work ports to tank. The external forces (weight of the implement) allows free movement of the implement.
Flow Rate=Provides maximum rate of fluid flow from the specific work port. B/A represents the maximum flow rate in Port B/Port A* in LPM (liters per minute).

*NOTE: Each valve section has two work ports (Port A and Port B).
Port A: Used to either raise implement or move implement to the right or for clockwise rotation of the implement.
Port B: Used to either lower implement or move implement to the left or for counter-clockwise rotation of the implement.

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

Valve Locations

This illustration shows the factory installed switch location for each function by hydraulic part number.

	MINI-JOYSTICK		AUXILIARY POD				RIPPER POD	
Part Number	Front/ Aft	Left/ Right	Index with Float	Mid	Ring	Little	RHD RH1	RH2
242-5056								
309-9846								RIPPER
Float:								N
Flow rate:								35/35
309-9849								MID-MOUNT SCARIFIER
Float:								N
Flow Rate:								35/35
309-9847							FR.LIFT	
Float:							Y	
Flow Rate:							52/52	
309-9850							FR.LIFT	RIPPER
Float:							Y	N
Flow rate:							52/52	35/35
370-6673							MID-MOUNT SCARFIER	RIPPER
Float:							N	N
Flow rate:							35/35	35/35
309-9858	MAST	TILT	FR.LIFT					
Float:	N	N	Y					
Flow rate:	80/80	38/26	52/52					
309-9856			FR.LIFT	DA1				RIPPER
Float:			Y	N				N
Flow rate:			52/52	80/80				35/35
320-6753			FR.LIFT				RIPPER	MID-MOUNT SCARIFIER
Float:			Y				N	N
Flow rate:			52/52				35/35	35/35
325-3006	MAST	TILT	FR.LIFT					RIPPER
Float:	N	Y	Y					N
Flow rate:	80/80	80/80	52/52					35/35
309-9868	MAST	TILT	FR.LIFT					RIPPER
Float:	N	N	Y					N
Flow rate:	80/80	38/26	52/52					35/35
349-9870	MAST	TILT	FR.LIFT	DA1				RIPPER
Float:	N	N	Y	N				N

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

HYDRAULICS (CONT.)

Valve Locations (Cont.)

Flow rate: 80/80 38/26 52/52 80/80 35/35

HYDRAULIC VALVE LOCATIONS LANE 3 ONLY

Part Number	MINI-JOYSTICK Front Aft	MINI-JOYSTICK Left/ Right Float	AUXILIARY POD Index with Float	AUXILIARY POD Mid	AUXILIARY POD Ring	AUXILIARY POD Little	RIPPER POD RH1	RIPPER POD RH2
309-9872	MAST	TILT	FR.LIFT DA1					MID-MOUNT SCARIFIER
Float:	N	N	Y	N				N
Flow rate:	80/80	38/26	52/52	80/80				35/35

HYDRAULIC PART NUMBERS (Must Select ONLY One)

L	**242-5056**	**HYDRAULICS, BASE** . . . . . 0 Base hydraulic system includes machine articulation, wheel lean, left and right blade lift with independent float, drawbar centershift, circle drive, blade sideshift and tip.		**NC**
L	**309-9846**	**BASE + 1 (RIP)** . . . . . 21 Ripper function. Includes the Ripper Lines. FOR USE WITH: RIPPER-SCARIFIER, REAR		**$2,250**
L	**309-9849**	**BASE + 1 (MMS)** . . . . . 21 Mid-Mount Scarifier function. Includes the Mid-Mount Scarifier Lines. FOR USE WITH: MID MOUNT SCARIFIER PACKAGE		**$2,405**
L	**309-9847**	**BASE + 1 (FL)** . . . . . 16 Front Lift function. Includes the Front Lift Lines. FOR USE WITH: LIFT GROUP, MANUAL, FRONT		**$1,990**
L	**309-9850**	**BASE + 2 (FL, RIP)** . . . . . 42 Ripper and Front Lift functions. Includes the Front Lift Lines and Ripper Lines. FOR USE WITH: LIFT GROUP, MANUAL, FRONT FOR USE WITH: RIPPER-SCARIFIER, REAR		**$4,455**
L	**370-6673**	**BASE + 2 (MMS, RIP)** . . . . . 42 Ripper and Mid-Mount Scarifier functions. Includes the Mid-Mount Scarifier Lines and Ripper Lines. FOR USE WITH: MID MOUNT SCARIFIER PACKAGE FOR USE WITH: RIPPER-SCARIFIER, REAR		**$4,290**
L	**309-9858**	**BASE + 3 (FL&WM&WT)** . . . . . 48 Front Lift, Snow Wing Mast, and Snow Wing Tilt (38/26 - No Float) functions. Includes the Front Lift Lines. FOR USE WITH: SNOW ARRANGEMENT FOR USE WITH: LIFT GROUP, MANUAL, FRONT		**$6,660**
L	**309-9856**	**BASE + 3 (R&FL&DA)** . . . . . 53 Ripper, Front Lift and Angle functions. Includes the Front Lift Lines Dozer Angle 1 Lines, and Ripper Lines. FOR USE WITH: LIFT GROUP, MANUAL, FRONT FOR USE WITH: RIPPER-SCARIFIER, REAR		**$7,760**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

HYDRAULICS (CONT.)

HYDRAULIC PART NUMBERS (Must Select ONLY One) (Cont.)

L	**320-6753**	**BASE + 3 (FL, RIP, MMS)** . . . . . 90 Front Lift, Ripper and Mid-Mount Scarifier functions. Includes the Front Lift Lines, Ripper Lines and Mid-Mount Scarifier Lines. FOR USE WITH: LIFT GROUP, MANUAL, FRONT FOR USE WITH: RIPPER-SCARIFIER, REAR FOR USE WITH: MID MOUNT SCARIFIER PACKAGE		**$7,510**
L	**325-3006**	**BASE + 4 (WM,WT,FL,RIP)** . . . . . 85 Ripper, Front Lift, Snow Wing Mast and Snow Wing Tilt (80/80 with float) functions. Includes the Front Lift Lines and Ripper Lines. FOR USE WITH: SNOW ARRANGEMENT FOR USE WITH: LIFT GROUP, MANUAL, FRONT FOR USE WITH: RIPPER-SCARIFIER, REAR		**$9,300**
L	**309-9868**	**BASE + 4 (WM,WT,FL,RIP) NOFLT** . . . . . 85 Ripper, Front Lift, Snow Wing Mast and Snow Wing Tilt (38/26 - No Float) functions. Includes the Front Lift Lines and Ripper Lines. FOR USE WITH: SNOW ARRANGEMENT FOR USE WITH: LIFT GROUP, MANUAL, FRONT FOR USE WITH: RIPPER-SCARIFIER, REAR		**$9,300**
L	**309-9870**	**BASE + 5 (WM,WT,DA1,FL,RIP)** . . . . . 64 Ripper, Dozer Angle 1, Front Lift, Snow Wing Mast and Snow Wing Tilt (38/26 - No Float) functions. Includes the Front Lift Lines, Angle 1 Lines, and Ripper Lines. FOR USE WITH: SNOW ARRANGEMENT FOR USE WITH: LIFT GROUP, MANUAL, FRONT FOR USE WITH: RIPPER-SCARIFIER, REAR		**$10,160**

HYDRAULICS LANE 3 ONLY

L	**309-9872**	**BASE + 5 (WM,WT,DA1,FL,MMS)** . . . . . 100 FOR USE WITH: Lane 3 only. Mid-Mount Scarifier, Dozer Angle 1, Front Lift, Snow Wing Mast and Snow Wing Tilt (38/26 - No Float) functions. Includes the Front Lift Lines, Dozer Angle 1 Lines and Mid-Mount Scarifier Lines. FOR USE WITH: SNOW ARRANGEMENT FOR USE WITH: MOUNT, SNOW WING, FRAME READY FOR USE WITH: LIFT GROUP, MANUAL, FRONT FOR USE WITH: MID MOUNT SCARIFIER PACKAGE		**$11,200**

ELECTRICAL

LIGHTING (Must select one)

L	**331-6793**	**LIGHTS, BRAKE AND BACK-UP** . . . . . 0 Provides stationary rear brake lights along with the back-up lights. Does not include front headlights or turn signals		**NC**
L	**309-9879**	**LIGHTS, FRONT HEADLIGHTS, LOW** . . . . . 10 Provides low bar headlights with front turn signals, dimmer switch for road lighting, drop-down stop, tail, and rear turn signals and back-up lights.		**$2,645**
L	**309-9881**	**LIGHTS, FRONT HEADLIGHTS, HIGH** . . . . . 10 Provides high bar headlights with front turn signals, dimmer switch for road lighting, drop-down stop, tail, and rear turn signals and back-up lights. INCLUDED IN: SNOW ARRANGEMENT		**$2,645**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

ELECTRICAL (CONT.)

STARTER ARRANGEMENT (Must Select One)

L	**419-3254**	**STARTING, (BOSCH)** . . . . . 0 Utilizes gear reduction technology providing improved reliability Provides a 710 Amp. starter		**NC**
L	**325-6335**	**STARTING, (50 MT)** . . . . . 21 Recommended for Cold weather applications Provides a 1000 Amp. starter		**$425**

OPERATOR ENVIRONMENT

(Must select one)

L	**390-6788**	**CAB, BASE** . . . . . 0 INCLUDES: - Seat, mechanical suspension, cloth - 150 amp alternator - Standard Glass CANNOT BE USED WITH: SNOW ARRANGEMENT		**NC**
L	**390-6789**	**CAB, PLUS** . . . . . 20 INCLUDES: - Seat, air suspension, cloth - 150 amp alternator - Wiper/washer, rear - Fan, defroster, rear window - Standard Glass REQUIRED BY: SNOW ARRANGEMENT		**$2,580**
L	**390-6796**	**CAB, PLUS, ANTI-ICING GLASS** . . . . . 50 INCLUDES: - Seat, air suspension, cloth - 280 amp alternator - Wiper/washer, rear - Fan, defroster, rear window - Anti-Icing Glass REQUIRED BY: SNOW ARRANGEMENT		**$8,160**

TECHNOLOGY PRODUCTS

PRODUCT LINK (Must select one)

Product Link enables the remote transmission of information about the location, operation, and condition of your equipment. Efficiently and effectively monitor performance of your assets to help keep your jobs on schedule, maintain equipment condition, and reduce the costs of owning and operating your fleet. Availability varies by country. Please contact your Cat marketing representative with questions.

L	**464-6805**	**PRODUCT LINK, SATELLITE PLE631** . . . . . 29 Product Link Elite series PLE631 uses a satellite network to transmit location, utilization and condition information for viewing in Product Link's remote monitoring web interface. For use in areas with poor or no cellular coverage. Includes Network Manager.		**NC**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

TECHNOLOGY PRODUCTS (CONT.)

PRODUCT LINK (Must select one) (Cont.)

L	**464-6443**	**PRODUCT LINK, CELLULAR PLE641** . . . . . 29 Product Link Elite series PLE641 uses GSM and CDMA 3G cellular networks to transmit location, utilization and condition information for viewing in Product Link's remote monitoring web interface. Cellular technology provides capabilities for frequent transmission and larger volumes of data. Includes Network Manager.		**NC**
	0P-1904	**PRODUCT LINK INSTALLATION** . . . . . 0 CANNOT BE USED WITH: European Union Dealer, North American Dealer, New Zealand or Australian Dealer.		**NC**

ACCUGRADE (Must select one)

L	**362-5222**	**NO ACCUGRADE**. . . . . 0 REQUIRES: JOYSTICK CONTROLS, BASIC		**NC**
L	**462-6390**	**INSTALLATION, ACCUGRADE READY** . . . . . 32 Allows the Motor Grader to be equipped with either aCross Slope, Sonic, Laser, GPS, or ATS electronics kit. Provides software, harnesses for sensors, and mounting for sensors and blade mast bracket. * * REQUIRES: Software enabled attachment (call for availability).		**$5,070**

NOTE: Highly recommended to select Advanced Joystick Controls. This will Allow for complete configuration and control when using 3 party grade control systems

L	**462-6391**	**GRADE CONTROL X SLOPE** . . . . . 165 Available for new orders only. Allows the operator to manually control one end of the blade to match the curb or crown while automatically maintaining the desired slope of the blade. This system is used to maintain the crown of a gravel road or the shoulder of a road. Provides cab switches, software, harnesses for sensors, mounting for sensors and blade mast bracket. Accugrade Ready is included in this option. REQUIRES: JOYSTICK CONTROLS, ADVANCED		**$11,610**

Please consult the ACCUMG PRICE LIST for ordering instructions and pricing information on the ELECTRONICS KITS and Software Enabled Attachment (SEA) required to activate the AccuGrade Electro-Hydraulic system.

The AccuGrade LASER TRANSMITTER and TRIPOD must be ordered directly from the supplier (see ACCUMG PRICE LIST for ordering instructions).

MOTOR GRADER CONTROLS (Must Select Only One)

L	**357-9151**	**JOYSTICK CONTROLS, BASIC** . . . . . 6 Standard joystick controls. REQUIRED BY: NO ACCUGRADE		**NC**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

TECHNOLOGY PRODUCTS (CONT.)

MOTOR GRADER CONTROLS (Must Select Only One) (Cont.)

L **458-8701** **JOYSTICK CONTROLS, ADVANCED** 8 **$2,130**
Provides enhanced functionality while using ACCUGRADE READY or GRADE CONTROL X SLOPE
INCLUDES:
- Advanced Joysticks
- Harness
- Films

REQUIRED BY: GRADE CONTROL X SLOPE.
RECOMMENDED FOR USE WITH: ACCUGRADE READY

TIRES, RIMS, AND WHEELS

(Must Select One)

Tires listed below include a set of six tires.

****To calculate tire loads with machine attachments, please reference the MG Tire Selection Pocket Guide (media #AEXQ0182), available on the Electronic Sales Library.**
All tire selections should be made with consideration for planned machine attachments (OEM and aftermarket) and their additional weight. Each tire has a maximum load rating that is not to be exceeded. The tire selection should be based on the maximum of all tire position loads on the machine. Assistance for calculating the highest tire load can be found in the Tire Load Worksheet in the back of the Caterpillar Motor Graders Tire Selection Pocket Guide. Failure to abide by the load ratings of the tires without first consulting the local tire supplier representative could result in nullification of the tire warranty.

Due to industry-wide tire availability limitations, tire brand and type cannot be guaranteed. Every effort will be made to satisfy your tire choice, but we reserve the right to change to alternate tires. If the tire brand cannot be supplied, the dealer will be contacted to propose alternative tire options. The dealer will need to respond with an alternative tire selection within 72 hours. If no response is provided by the supplier, the order will default to a comparable tire. As a consequence of a tire change, the total machine price will be decreased or increased relative to the price of the new tire selection.

L **249-7842** **TIRES, 17.5R25 MX XHA * L3 MP** 1,472 **$18,550**
Michelin XHA 1* on 14" x 25" multi-piece rims.
THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**

L **252-0779** **TIRES,17.5R25 MX XSNO+ * G2 MP**. 903 **$20,800**
Michelin XSNO+ 1* on 14" x 25" multi-piece rims.
THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

TIRES, RIMS, AND WHEELS (CONT.)

(Must Select One) (Cont.)

L	**252-0722**	**TIRES, 14.0R24 BS VUT * L2 MP** ..... 991 Bridgestone VUT 1* on 10" x 24" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**		**$6,220**
L	**252-0681**	**TIRES,14.0R24 MX XGLA2 * G2 MP** ..... 1,048 Michelin XGLA 1* on 10" x 24" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (7824 lbs) 3550 kg.**		**$11,740**
L	**249-7845**	**TIRES,14.0R24 MX XSNO+ * G2 MP** ..... 1,261 Michelin XSNO 1* on 10" x 24" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (7824 lbs) 3550 kg.**		**$15,390**
L	**249-7841**	**TIRES, 17.5R25 BS VKT * D2A MP** ..... 1,620 Bridgestone VKT 1* on 14" x 25" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**		**$11,930**
L	**310-7332**	**TIRES, 17.5R25 BS VSW * G2 MP** ..... 1,698 Bridgestone VSW 1* on 14" x 25" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**		**$16,660**

LANE 3 ONLY

L	**252-0716**	**TIRES, 14.0R24 BS VKT * G2 MP** ..... 1,519 FOR USE WITH LANE 3 ONLY Bridgestone VKT 1* on 10" x 24" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**		**$8,050**
L	**252-0710**	**TIRES, 14.0R24 BS VSW * G2 MP** ..... 1,459 FOR USE WITH LANE 3 ONLY Bridgestone VSW 1* on 10" x 24" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**		**$11,670**
L	**252-0773**	**TIRES, 17.5R25 MX XTLA * L2 MP** ..... 268 FOR USE WITH LANE 3 ONLY Michelin XTLA 1* on 14" x 25" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**		**$15,840**
L	**440-3434**	**TIRES, 17.5 SHIPPING, AWD, MP** ..... 83 FOR USE WITH LANE 3 ONLY Shipping tire for use during shipment of machine only. Solid ruber band mounted on 14" x 25" multi-piece rims. Must be replaced with pneumatic tire before delivering to customer.		**$2,250**
L	**448-5584**	**TIRES, 14.0 SHIPPING, AWD, MP** ..... 69 FOR USE WITH LANE 3 ONLY Shipping tire for use during shipment of machine only. Solid ruber band mounted on 10" x 24" multi-piece rims. Must be replaced with pneumatic tire before delivering to customer.		**$2,000**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

OTHER ATTACHMENTS

OTHER ATTACHMENTS(Must Select One)

L	**367-6880**	**COUNTERWEIGHT** . . . . . 885 Front mounted. Mandatory when machine is not equipped with rear or front mounted work tool attachments. NOTE:This cannot be used in conjunction with push plate, front lift work tools,or the 'installed' hydraulic front lift. It can be used with a not installed hydraulic front lift. CANNOT BE USED WITH: RIPPER-SCARIFIER, REAR		**$3,360**
L	**367-6842**	**PUSH PLATE, COUNTERWEIGHT** . . . . . 2,822 Front mounted.Required when machine is equipped with rear ripper/scarifier and other rear mounted attachments. NOTE: This cannot be used in conjunction with counterweight, any front lift work tools,or the 'installed' hydraulic front lift. It can be used with a not installed hydraulic front lift. FOR USE WITH: RIPPER-SCARIFIER, REAR		**$5,920**
L	**312-2204**	**LIFT GROUP, MANUAL, FRONT** . . . . . 1,500 1,500 Front hydraulic lift without any work tool attached. REQUIRES Hydraulics control part number that has front lift function REQUIRES: MOUNTING, FRONT LIFT REQUIRED BY: Front Scarifiers NOTE: A Not-Installed Manual Lift Group can be ordered with an INSTALLED Push Plate/Counterweight. The not-installed lift group will be skidded, banded and shipped with the unit. CANNOT BE USED WITH: - The Installed Manual Lift Group cannot be used with the MID MOUNT SCARIFIER PACKAGE alled Manual Lift (The Installed Manual Lift can be attached to the machine at the same time as the mounting for the Mid-Mount Scarifier, but not the actual scarifier itself).		**$11,580** **$11,580 NI**

FLUIDS

ANTIFREEZE (Must Select Only One)

	447-0898	**COOLANT, 50/50, -35C (-31F)** . . . . . 0 Standard engine coolant	**NC**
	447-0899	**COOLANT, 60/40, -51C (-60F)** . . . . . 0 Engine coolant recommended for extreme low temperatures	**$256 NET**

INSTRUCTIONS

SERVICE INSTRUCTIONS (Must Select One)

LANGUAGES FOR DECAL PACKAGES, MESSENGER, AND PUBLICATIONS

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

INSTRUCTIONS (CONT.)

SERVICE INSTRUCTIONS (Must Select One) (Cont.)

NOTE: This part number will provide the language for Messenger, Operation and Maintenance Manual and films in the language of your selection.
The word "WARNING" is on picto decals for ANSI.
Symbols only are on picto decals for ISO.

L **310-0685** **LANGUAGE, ENGLISH** . . . . . 0 **NC**
Provides CAT Messenger and OMM in English and decals as required by ANSI.

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

FEATURE PACKAGES

REGIONAL OPTIONAL PACKAGES (May select one or more)

LANE 3 ONLY

L **393-1562** **SNOW ARRANGEMENT** 364 **$9,870**
INCLUDES:
MOUNT, SNOW WING, FRAME READY
LIGHTS, WORKING, PLUS
LIGHTS, FRONT HEADLIGHTS, HIGH
MOUNTING, WARNING LIGHT
TRANSMISSION, AUTOSHIFT
REQUIRES: HEATER, ENGINE COOLANT, 120V or
HEATER, ENGINE COOLANT, 240V
REQUIRES: STARTER, ELECTRIC, HEAVY DUTY
REQUIRES: WEATHER, COLD PLUS
REQUIRES: CAB, PLUS or CAB, PLUS (ANTI-ICING GLASS)
RECOMMENDED: MIRRORS, OUTSIDE HEATED

WORK TOOL PACKAGE (May select one or more)

L **365-1336** **MID MOUNT SCARIFIER PACKAGE** 2,071 **$17,100**
INCLUDES:
- Mid-mount scarifier, V Type with 11 Teeth
- Mid-mount scarifier bracket
INCLUDES: MOUNT, MID-MOUNT SCARIFIER
NOT FOR USE WITH: LIFT GROUP, MANUAL, FRONT (Installed)
NOT FOR USE WITH: FENDERS, FRONT, AWD
NOT FOR USE WITH: FRONT BLADE PACKAGE

L **393-1563** **MOUNT, SNOW WING, FRAME READY** 251 **$2,020**
INCLUDES:
- Snow Wing Mount
- Light, Snow Wing, Right Hand
INCLUDED IN: SNOW ARRANGEMENT

COMFORT PACKAGE (May select one)

L **391-8968** **COMFORT PACKAGE** 19 **$2,055**
INCLUDES:
- Radio,12V, AM/FM, Weatherband
- Sun Shade, Rear
- Converter, Communication (CB)
CANNOT BE USED WITH: Comfort Package 2

L **397-5305** **COMFORT PACKAGE 2** 21 **$2,620**
INCLUDES:
- Radio, 12V, AM/FM CD/MP3 BLUETOOTH, Weatherband
- Sun Shade, Rear
- Converter, Communication (CB)
CANNOT BE USED WITH: COMFORT PACKAGE

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

FEATURE PACKAGES (CONT.)

LIGHTING PACKAGES (May select one)

L	**353-2894**	**LIGHTS, WORKING, BASIC** . . . . . 19 INCLUDES: - Lights, work, heel 3X3 - Lights, work, midframe toe 3X3 - Switch, work lighting		**$810**
L	**353-2895**	**LIGHTS, WORKING, PLUS** . . . . . 19 INCLUDES: - Lights, ripper 3X3 - Lights, work, heel 3X3 - Lights, work, midframe toe 3X3 - Switch, work lighting INCLUDED IN: SNOW ARRANGEMENT		**$1,085**

OTHER OPTIONAL ATTACHMENTS (May select one or more)

L	**338-1132**	**LIGHT, LED WARNING STROBE** . . . . . 5 Amber high-speed strobe beacon. REQUIRES: MOUNTING, WARNING LIGHT		**$635 NI**
L	**361-3137**	**MOUNTING, WARNING LIGHT** . . . . . 10 Provides the bracket for warning beacon light, 284-3757. INCLUDED IN: SNOW ARRANGEMENT		**$760**
L	**248-6925**	**TRANSMISSION, AUTOSHIFT** . . . . . 5 Improves ease of operation and maximizes productivity by automatically shifting the transmission at optimal shift points. INCLUDED IN: SNOW ARRANGEMENT		**$3,365**

OPERATOR ENVIRONMENT

CAMERA (May select one)

L	**391-2914**	**CAMERA,REAR VISION** . . . . . 15 Provides a 115 degree color camera mounted on the rear of the hood that is connected to a 7 inch (178mm) LCD color display mounted in the cab which shows the view behind the machine.		**$2,665**

MIRRORS (May select one)

L	**233-3295**	**MIRRORS, OUTSIDE MOUNTED** . . . . . 32 Provides two convex mirrors for outside mounting on the left and right cab grab irons. NOTE: The mirrors are wrapped in bubble wrap and rotated toward the doors for protection during shipment.		**$520**
L	**344-0984**	**MIRRORS, OUTSIDE HEATED 24V** . . . . . 33 Provides mirrors with a 24V heating element to keep mirrors ice free in cold weather operations. NOTE: The mirrors are wrapped in bubble wrap and rotated toward the doors for protection during shipment.		**$700**

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

TECHNOLOGY PRODUCTS

TECHNOLOGY PRODUCTS (May select one or more)

TECHNOLOGY PRODUCTS

L **238-8827** **SECURITY SYSTEM, MACHINE** 10 **$755**
FOR USE IN LANE 3 ONLY
Provides a programmable system to manage access to the machine using special MSS keys. Deters theft, vandalism, and unauthorized use. Programmable features allow the following:
* limits operators to selected machines
* controls the days and hours equipment may be started
* controls access by untrained operators or personnel

L **458-2072** **STABLE GRADE** 3 **$2,590**
FOR USE IN LANE 3 ONLY
Provides sensor and software to automatically reduce engine speed in various applications to reduce machine bounce and scalloping of surface.Î

TIRES, RIMS, AND WHEELS

FRONT SPARE RIMS LANE 3 ONLY (May Select One)

L **252-0110** **RIM, 10" X 24" AWD MP (SPARE)** . . . . . 190 **$1,590 NI**
FOR USE WITH LANE 3 ONLY
For use on FRONT of AWD machine.

L **252-0113** **RIM, 14" X 25" AWD MP (SPARE)** . . . . . 133 **$1,870 NI**
FOR USE WITH LANE 3 ONLY
For use on FRONT of AWD machine.

REAR SPARE RIMS LANE 3 ONLY (May Select One)

L **252-0108** **RIM, 10" X 24" MP (SPARE)** . . . . . 200 **$1,445 NI**
FOR USE WITH LANE 3 ONLY
For use on REAR of AWD machine.

L **252-0112** **RIM, 14" X 25" MP (SPARE)** . . . . . 228 **$1,695 NI**
FOR USE WITH LANE 3 ONLY
For use on REAR of AWD machine.

GUARDS

L **367-6905** **GUARD, AXLE HOSE** 15 **$1,130**
Provides additional protection to the front axle cylinders, lines and fittings.
* NOTE* NOT recommended for use with tire chains

L **366-2462** **GUARD, TRANSMISSION** 293 **$3,570**
Provides a steel guard to protect the transmission from ground debris.
REQUIRED BY: GUARD, TRANSMISSION SIDES/SOUND

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

GUARDS (CONT.)

L **366-6006** **GUARD,TRANSMISSION SIDES/SOUND** 167 **$2,400**
Provides two metallic side panels on either side of transmission guard, enclosing the rear of the machine. This option prevents debris from accumulating on top of the transmission guard and also suppresses sound to meet EU sound regulations.
REQUIRES: GUARD, TRANSMISSION

L **307-1477** **SOUND SUPPRESSION, ENGINE ENCL** 32 **$1,620**
Suppression panels in engine enclosure doors.

L **246-6027** **FENDERS, REAR** 360 **$5,660**
FOR USE WITH LANE 3 ONLY
Provides non-metallic rear fenders to aid in reducing the build-up of mud, snow, or debris. Rear fenders are compatible with all MG tire sizes offered by the factory.
** NOT RECOMMENDED FOR USE WITH TIRE CHAINS.

L **262-0412** **FENDERS, FRONT, AWD** 124 **$3,985**
Non-metallic front fenders aid in reducing the build-up of mud, snow, or debris. Front fenders are compatible with all AWD tire sizes offered by the factory.
** NOT RECOMMENDED FOR USE WITH TIRE CHAINS.
CANNOT BE USED WITH: MID MOUNT SCARIFIER PACKAGE

L **324-5396** **GUARD, DEBRIS** 20 **$1,215**
Provides a additional cooling with debris guard on underside of rear engine enclosure.
REQUIRED BY: STARTING, ETHER

OTHER ATTACHMENTS

ENGINE COOLANT HEATERS (May select one)

L **255-1336** **HEATER, ENGINE COOLANT, 120V** 1 **$241**
Engine coolant heater for 120 volt external power source.
REQUIRED BY: SNOW ARRANGEMENT
CANNOT BE USED WITH: HEATER, ENGINE COOLANT, 240V

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

OTHER ATTACHMENTS (CONT.)

STARTING AIDS

L	**373-8181**	**STARTING AID - ETHER** . . . . . 1 REQUIRED BY: WEATHER, COLD REQUIRED BY: WEATHER, COLD PLUS CANNOT BE USED WITH: GUARD, DEBRIS		**$520**
L	**324-5338**	**STARTING, ETHER** . . . . . 1 REQUIRED BY: WEATHER, COLD REQUIRED BY: WEATHER, COLD PLUS REQUIRES: GUARD, DEBRIS		**$520**

WORK TOOLS

WORK TOOLS (May select one or more)

L	**359-3914**	**MOUNT, MID-MOUNT SCARIFIER** . . . . . 131 Brackets welded to front frame for future installation of midmount scarifier. NOTE: this is the mounting only and does not include the scarifier. There is a contact point with the mid-mount scarifier and the A Frame in extreme positions. REQUIRES: Hydraulics with a mid-scarifier function NOTE: If you intend to purchase the mid-mounted scarifier, please note that the actual scarifier cannot be attached to the machine at same time as the LIFT GROUP, MANUAL, FRONT CANNOT BE USED WITH: MID MOUNT SCARIFIER PACKAGE		**$1,480**
L	**359-3925**	**MOUNTING, FRONT LIFT** . . . . . 10 Two mounting plates welded to both sides of the front frame for factory or future installation of Front Lift. REQUIRED BY: LIFT GROUP, MANUAL, FRONT		**$464**

GROUND ENGAGING TOOLS

GROUND ENGAGING TOOLS

(May Select One or More)

P	**8J-1434**	**TOOTH, RIPPER** . . . . . 67 Ripper tooth group for rear ripper. Includes one straight shank with ripper tooth. Recommended order quantity of 2 ONLY FOR USE WITH: RIPPER/SCARIFIER		**$850**
P	**4K-3330**	**SHANKS/TEETH, RIPPER/SCARIFIER** . . . . . 152 Nine shanks for ripper and scarifier combination. Utilizes the scarifier shank positions on a ripper and scarifier combination. Will work with a midmount scarifier ONLY FOR USE WITH: RIPPER/SCARIFIER		**$1,474**

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

GROUND ENGAGING TOOLS (CONT.)

GROUND ENGAGING TOOLS (Cont.)

GROUND ENGAGING TOOLS LANE 3 ONLY
(May Select Only One)

NOTE: Note:
Blade extensions are not compatible with AccuGrade systems that require mast installation on the moldboard. This is due to interference between the mast mounting bracket and the blade extension mounting hardware. The mast mounting bracket must be removed prior to blade extension installation.

L	**452-3133**	**EXTENSION,BLADE,24"X24"X7/8"LH**	250	**$2,295 NI**
		FOR USE WITH LANE 3 ONLY Left hand extension. Ships not-installed. FOR USE WITH: MOLDBOARD, 12 FT FOR USE WITH: MOLDBOARD, 14 FT, BASIC		
L	**452-3132**	**EXTENSION,BLADE,24"X27"X1"LH**	250	**$2,295 NI**
		FOR USE WITH LANE 3 ONLY Left hand extension. Shipped not-installed. FOR USE WITH: MOLDBOARD, 14 FT, PLUS		
L	**110-5326**	**EXTENSION,BLADE,24"X 27"X1" RH**	250	**$2,295 NI**
		FOR USE WITH LANE 3 ONLY Right hand extension. Shipped not-installed. FOR USE WITH: MOLDBOARD, 14 FT, PLUS NOTE: Endbit Overlays must be removed before installing the blade extension.		
L	**243-6685**	**EXTENSION,BLADE,24"X24"X7/8"RH**	240	**$2,295 NI**
		FOR USE WITH LANE 3 ONLY Right hand extension. Shipped not-installed FOR USE WITH: MOLDBOARD, 12 FT FOR USE WITH: MOLDBOARD, 14 FT, BASIC		

PACKING

DOMESTIC PACKING (Must select one or more)

0P-0251	**DOMESTIC TRUCK**	0	**NC**

ATTACHMENT PACKING (May Select one)

0P-0097	**BUNDLED,RIPPER,PARTIAL INSTALL**	0	**$346 NET**
	Ripper hydraulic lines and rear mounting plate are installed, but the not-installed ripper is bundled for shipment overseas. FOR USE WITH: Installed Ripper NOT FOR USE BY: NACD Dealers CANNOT BE USED WITH: EU Arrangement		
0P-8011	**BUNDLED FENDERS**	0	**$442 NET**
	Required when ordering fenders with rims only.		

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

PACKING (CONT.)

ATTACHMENT PACKING (May Select one) (Cont.)

0P-0210	**PACK, DOMESTIC TRUCK** . . . . . 0 Use for miscellaneous material orders.		**NC**
0P-8006	**BUNDLED, NI BLADE EXTENSION** . . . . . 0 FOR USE WITH: Blade Extension.		**$312 NET**
0P-8004	**BUNDLED, SPARE RIM** 0		**$266 NET**
0P-1935	**BUNDLED FRONT LIFT GROUP** . . . . . 0 Required when ordering the Not Installed Lift Group,Manual,Front		**$1,135**

120M2 MOTOR GRADER
PIRACICABA, BRAZIL

Ship Weight lbs

LIST PRICE AT DEALER

Standard Equipment:

The standard equipment list includes key components necessary for an operable machine.

POWERTRAIN

Air cleaner,dual stage dry type radial seal with service indicator through messenger and automatic dust ejector
Air-to-air after cooler (ATAAC)
Brakes, oil disc, four-wheel, hydraulic
Demand fan, hydraulic
Differential, lock/unlock, AUTO
Drain, engine oil, ecology
Engine, C7.1 with ACERT technology, diesel, with automatic engine derate and idle control
Meets U.S. EPA Tier 4 and EU Stage IIIb emission standards
Fuel-water separator
Parking brake, multi-disc, sealed and Oil cooled
Priming pump, fuel
Transmission, 8 speed forward and 6 speed reverse, power shift, direct drive
VHP (Variable Horsepower Plus)
EIS (Engine Idle Shutdown)

ELECTRICAL

Alarm, back-up
Alternator, 150 ampere, sealed
Batteries, maintenance free, heavy duty, 1125 CCA
Electrical system, 24 volt
Grade Control Ready
-cab harness -software
-bosses -brackets
-electrical hydrualic valves
Lights, reversing
Lights, roading, roof-mounted
Lights, stop and tail, LED
Product Link ready
Starter, electric

OPERATOR ENVIRONMENT

Air Conditioning with heater
Display, digital speed and gear
Gauge, machine level
Gauges (analog) inside the cab
Includes -fuel
-articulation -engine coolant temp
-engine RPM -hydraulic oil temp
-regeneration
Joystick, adjustable armrests
Joystick gear selection
Joystick hydraulic controls
-right/left blade lift w/float position
-front wheel lean and articulation
-blade sideshift and tip -circle drive
-centershift -steering
Joystick hydraulic power steering
Ladders, cab, left and right side
Messenger operator information system
Meter, hour, digital
Mirror, inside rearview, wide angle
ROPS cab, sound suppressed 70dB(A)
ISO 6394
Seat,cloth-covered, comfort suspension
Seat belt, retractable 3"
Storage area for cooler/lunchbox
Throttle control, electronic
Windows: laminated glass
- fixed front with intermittent wiper
- side and rear (3)
Cab Storage

TIRES, RIMS, AND WHEELS

A partial allowance for tires on 10"x24" is included in the base machine price and weight.

FLUIDS

Antifreeze
Extended Life Coolant to -35C/-30F

OTHER STANDARD EQUIPMENT

Accumulators, brake, dual certified
CD ROM Parts Book
Clutch, circle drive slip
Cutting edges, 6" x 5/8" (152mm x 16mm) curved DH-2 steel, 3/4" mounting bolts (19mm)
Doors, 4, engine compartment, (two left hand, two right hand,) locking
Drawbar, 4 shoe with replaceable wear strips
Endbits, 5/8" (16mm) DH-2 steel, 3/4" (19mm) mounting bolts
Fuel tank, 100 gallon (378 L)
Ground level engine shutdown
Hammer (emergency exit)
Moldboard, 12'x 24" x 7/8" (3658mm x 610mm x 22mm)
Pump, hydr, high capacity (98cc/6cu in)
Radiator, cleanout access (both sides with swing doors)

120M2 MOTOR GRADER
PIRACICABA, BRAZIL

Ship Weight lbs

LIST PRICE AT DEALER

OTHER STANDARD EQUIPMENT (CONT.)

Secondary steering
SOS ports, engine, hydraulic
transmission, coolant, fuel

120M2 MOTOR GRADER
PIRACICABA, BRAZIL

Ship Weight lbs | LIST PRICE AT DEALER

ORDERING INSTRUCTIONS:

For an explanation of Lane Strategy and ordering instructions please refer to the sales model "GENERAL" posted in the web price list. You must order your machine from Lane 1, Lane 2, or Lane 3. The lane you order from will determine capability to order additional attachments and service level you will receive.

Lane 1 Distribution Center Arrangements
If no reference number is listed, Lane 1 configuration is not available.

Lane 2 / Lane 3 - Factory Arrangements
Machines ordered in this section will be sourced from the factory.

353-2916	**120M2 MOTOR GRADER**	35,038	**$332,410**

NOTE: To be complete, your machine order must contain:
- Base machine
- Regional Packages
- Performance Packages
- Hydraulics
- Electrical
- Operator Environment
- Technology Products
- Tires
- Service Instruction
- Associated 0P Numbers

Weight and price for the no-charge items are included in the base Motor Grader weight and price. Ship weight does not include operator or fuel.

The general arrangement does not include an allowance for FULL tire and rim price or weight. Please see Mandatory Attachments for tire and rim information.

NOTE: Each Motor Grader will be shipped with a Parts Book on CD ROM. The CD will be shipped in a bag in the tool box or with other Motor Grader literature. If a paper copy is desired, please order through the dealer parts department.

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

LANE SELECTION

YOUR ORDER WILL BE LANE 2 UNLESS YOU SELECT A PACKAGE OR ATTACHMENT LISTED AS LANE 3 ONLY.

	0P-9002	**LANE 2 ORDER** . . . . . 0 Cannot be ordered with items listed as LANE 3 ONLY.		**NC**
	0P-9003	**LANE 3 ORDER** . . . . . 0 If you require a package or stand alone attachment listed as Lane 3 select this option		**NC**

REGIONAL PACKAGES

(Must select one):

L	**353-2886**	**GLOBAL ARRANGEMENT** . . . . . 0 Provides standard brake accumulators. For use in temperatures above -18C. CANNOT BE USED WITH: WEATHER, COLD PLUS		**NC**
L	**379-0129**	**GLOBAL ARRANGEMENT,LOW AMBIENT** . . . . . 5 Provides brake accumulators for low ambient temperatures below -18C CANNOT BE USED WITH: WEATHER, COLD PLUS		**NC**

PERFORMANCE PACKAGES

(Must select one)

L	**349-3046**	**MOLDBOARD, 12'** . . . . . 0 INCLUDES: - Moldboard 12' x 24" x 7/8" (3658mm x 610mm x 22mm) - Curved Cutting Edge, 6" X 5/8" (152mm x 16mm) - End Bits, Standard, Without Overlay		**NC**
L	**349-3047**	**MOLDBOARD, 14' BASIC** . . . . . 347 INCLUDES: - Moldboard 14' x 24" x 7/8" (4267mm x 610mm x 22mm) - Curved Cutting Edge, 8" x 3/4" (203mm x 19mm) - End Bits, Standard, Without Overlay		**$1,200**
L	**349-3048**	**MOLDBOARD, 14' PLUS** . . . . . 650 INCLUDES: - Moldboard 14' x 27" x 1" (4267mm x 686mm x 25mm) - Curved Cutting Edge, 8" x 3/4" (203mm x 19mm) - End Bits, Standard, With Overlay		**$2,845**

WORK TOOLS (Must Select One)

L	**393-4882**	**NO HITCH** 0		**NC**
L	**337-7510**	**HITCH, TOWING** 0		**$565**

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

PERFORMANCE PACKAGES (CONT.)

WORK TOOLS (Must Select One) (Cont.)

L **332-2305** **RIPPER/SCARIFIER.** 1,350 **$20,640**
Hydraulic, rear mounted ripper with three straight ripper shanks and teeth. Can accommodate two additional ripper shanks or nine scarifier teeth which must be ordered separately.
REQUIRES: A hydraulics control part number that has a ripper function.
INCLUDES: Ripper Mounting
CANNOT BE USED WITH: COUNTERWEIGHT

DRAWBAR (Must select one)

L **253-4626** **DRAWBAR, 4 SHOE CIRCLE GUIDES** . . . . . 0 **NC**
Provides four Shoe Circle Guides and wear surface area for the Drawbar/Circle system.

L **265-6730** **DRAWBAR, 6 SHOE CIRCLE GUIDES** 180 **$1,710**
Provides six Shoe Circle Guides and wear surface area for the Drawbar/Circle system.

WEATHER PACKAGES (Must Select One)

L **353-2891** **WEATHER, STANDARD** . . . . . 0 **NC**
Recommended for year around use when typical ambient temperature range is 5 degrees C (41 degrees F) to 43 degrees C (110 degrees F) and operating at altitude below 1220 m (4000 feet).
INCLUDES:
- Batteries, Heavy Duty - 1125 CCA
- Oil, Hydraulic, 10W

FOR USE WITH: GLOBAL ARRANGEMENT

L **353-2892** **WEATHER, COLD** 14 **$785**
Recommended for year around use when typical ambient temperature range is -15 degrees C (5 degrees F) to 43 degrees C (110 degrees F) and operating at altitude below 1220 m (4000 feet).
INCLUDES:
- Batteries, Extreme Duty -1400 CCA
- Oil, Hydraulic, 10W

FOR USE WITH: GLOBAL ARRANGEMENT, CANADIAN ARRANGEMENT, or GLOBAL ARRANGEMENT,LOW

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

PERFORMANCE PACKAGES (CONT.)

WEATHER PACKAGES (Must Select One) (Cont.)

L **353-2893** **WEATHER, COLD PLUS** 25 **$2,805**
Recommended for year around use when typical ambient temperature range is -40 degrees C (-40 degrees F) to 40 degrees C (104 degrees) and operating at altitude below 1220 m (4000 feet).
INCLUDES:
- Cold Start
- Batteries, Extreme Duty -1400 CCA
- Oil, Hydraulic, Cold, 0W

REQUIRES: HEATER, ENGINE COOLANT, 120V or
HEATER, ENGINE COOLANT, 240V
REQUIRES: STARTER, ELECTRIC, HEAVY DUTY
FOR USE WITH: GLOBAL ARRANGEMENT,LOW or CANADIAN ARRANGEMENT
REQUIRED BY: SNOW ARRANGEMENT

ACCUMULATORS (Must select one)

L **309-0760** **LINES,STANDARD W/O ACCUMULATOR** . . . . . 5 **NC**
Provides hydraulic lines for base functions.

L **365-2203** **ACCUMULATORS, BLADE LIFT** 170 **$4,835**
Provides hydraulic lines for base functions and accumulators for the blade lift. Allows approximately 1-3" of vertical blade travel to reduce impact loads. Nitrogen/oil accumulators activated by electric switch.

PRECLEANER (Must select one)

L **356-1436** **PRECLEANER.** . . . . . 0 **NC**

L **356-1437** **PRECLEANER, SY-KLONE** 5 **$790**
SY-KLONE precleaner for use in medium to heavy dust environments.

SPECIAL ARRANGEMENTS

INSTALLATION ARRANGEMENT (Must Select)

L **365-2196** **INSTALLATION ARRANGEMENT** . . . . . 0 **NC**

POWERTRAIN

ENGINE SELECTION (Must Select)

P **450-2354** **ENGINE AR, EPA/ARB FLEX** . . . . . 0 **NC**
C7.1 Engine with ACERT Technology
TIER 4 INTERIM EPA/STG

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

HYDRAULICS

NOTE: Optional Control Locations

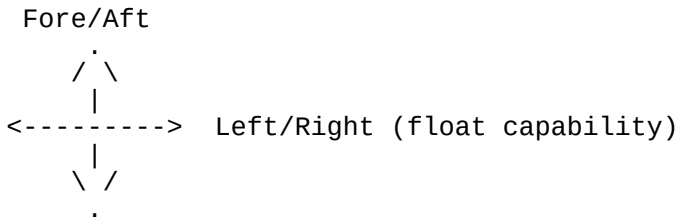
Caterpillar offers many attachment hydraulic controls to operate work tools. Depending on which hydraulic part number is selected, the operating electro-hydraulic switches may include the auxiliary pod, mini-joystick located on the auxiliary pod, and/or the ripper control pod.

NOTE: Auxiliary controls that can have float

Auxiliary Pod Controls

```
INDEX =  Index Finger (front lift)(float capability)
MID   =  Middle Finger(dozer angle 1)
RING  =  Ring Finger (dozer angle 2)
LITTLE=  Little Finger (float capability)
```

NOTE: Mini-Joystick



NOTE: Ripper Control Pod

```
RH1   =  Front Lift (float capability)
RH2   =  Ripper-Scarifier Control
RHD   =  Ripper Handle Dual Switch (RH1 & RH2)
```

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

HYDRAULICS (CONT.)

NOTE: Common Functions

COMMON FUNCTIONS:

Base = 8 functions: right and left blade lift, circle turn, drawbar center shift, blade side shift, blade tip, front wheel lean, frame articulation.

FL = Front Lift (moves front work tools up/down)
DA1 = Dozer Angle 1 (angles front blade left OR right)
DA2 = Dozer Angle 2 (angles front blade left AND right)
RIP = Rear Mounted Ripper (moves ripper up/down)
MMS = Mid-Mounted Scarifier
WM = Wing Mast
WT = Wing Tilt
Float = Built-in feature of valve section that opens both the work ports to tank. The external forces (weight of the implement) allows free movement of the implement.
Flow Rate=Provides maximum rate of fluid flow from the specific work port. B/A represents the maximum flow rate in Port B/Port A* in LPM (liters per minute).

*NOTE: Each valve section has two work ports (Port A and Port B).
Port A: Used to either raise implement or move implement to the right or for clockwise rotation of the implement.
Port B: Used to either lower implement or move implement to the left or for counter-clockwise rotation of the implement.

USE | REF NO. | **LANE 2 / 3 MANDATORY** | Ship Weight lbs | LIST PRICE AT DEALER

Valve Locations

This illustration shows the factory installed switch location for each function by hydraulic part number.

Part Number	MINI-JOYSTICK Front Aft	MINI-JOYSTICK Left/ Right Float	AUXILIARY POD Index with Float	AUXILIARY POD Mid	AUXILIARY POD Ring	AUXILIARY POD Little	RIPPER POD RHD RH1	RIPPER POD RHD RH2
242-5056								
309-9846								RIPPER
Float:								N
Flow rate:								35/35
309-9849								MID-MOUNT SCARIFIER
Float:								N
Flow Rate:								35/35
309-9847							FR.LIFT	
Float:							Y	
Flow Rate:							52/52	
309-9850							FR.LIFT	RIPPER
Float:							Y	N
Flow rate:							52/52	35/35
370-6673							RIPPER	MID-MOUNT SCARIFIER
Float:							N	N
Flow rate:							35/35	35/35
309-9858	MAST	TILT	FR.LIFT					
Float:	N	N	Y					
Flow rate:	80/80	38/26	52/52					
309-9856			FR.LIFT	DA1				RIPPER
Float:			Y	N				N
Flow rate:			52/52	80/80				35/35
320-6753			FR.LIFT				RIPPER	MID-MOUNT SCARIFIER
Float:			Y				N	N
Flow rate:			52/52				35/35	35/35
325-3006	MAST	TILT	FR.LIFT					RIPPER
Float:	N	Y	Y					N
Flow rate:	80/80	80/80	52/52					35/35
309-9868	MAST	TILT	FR.LIFT					RIPPER
Float:	N	N	Y					N
Flow rate:	80/80	38/26	52/52					35/35
309-9870	MAST	TILT	FR.LIFT	DA1				RIPPER
Float:	N	N	Y	N				N

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

HYDRAULICS (CONT.)

Valve Locations (Cont.)

Flow rate: 80/80 38/26 52/52 80/80 35/35

HYDRAULIC VALVE LOCATIONS LANE 3 ONLY

Part Number	MINI-JOYSTICK Front Aft	MINI-JOYSTICK Left/ Right Float	AUXILIARY POD Index with Float	AUXILIARY POD Mid	AUXILIARY POD Ring	AUXILIARY POD Little	RIPPER POD RH1	RIPPER POD RH2
309-9872	MAST	TILT	FR.LIFT DA1				MID-MOUNT SCARIFIER	
Float:	N	N	Y	N			N	
Flow rate:	80/80	38/26	52/52	80/80			35/35	

HYDRAULIC PART NUMBERS (Must Select ONLY One)

L **242-5056** **HYDRAULICS, BASE** . . . . . 0 **NC**
Base hydraulic system includes machine articulation, wheel lean, left and right blade lift with independent float, drawbar centershift, circle drive, blade sideshift and tip.
CANNOT BE USED WITH: RIPPER-SCARIFIER, REAR
MID MOUNT SCARIFIER PACKAGE
LIFT GROUP, MANUAL, FRONT
FRONT BLADE PACKAGE

L **309-9846** **BASE + 1 (RIP)** 21 **$2,250**
Ripper function. Includes the Ripper Lines.
REQUIRED BY: RIPPER-SCARIFIER, REAR

L **309-9849** **BASE + 1 (MMS)** 21 **$2,405**
Mid-Mount Scarifier function. Includes the Mid-Mount Scarifier Lines.
REQUIRED BY: MID MOUNT SCARIFIER PACKAGE

L **309-9847** **BASE + 1 (FL)** 16 **$1,990**
Front Lift function. Includes the Front Lift Lines.
REQUIRED BY:
LIFT GROUP, MANUAL, FRONT
FRONT BLADE PACKAGE

L **309-9850** **BASE + 2 (FL, RIP)** 42 **$4,455**
Ripper and Front Lift functions. Includes the Front Lift Lines and Ripper Lines.
REQUIRED BY:
RIPPER-SCARIFIER, REAR
LIFT GROUP, MANUAL, FRONT
FRONT BLADE PACKAGE

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

HYDRAULICS (CONT.)

HYDRAULIC PART NUMBERS (Must Select ONLY One) (Cont.)

L **370-6673** **BASE + 2 (MMS, RIP)** 42 **$4,290**
Ripper and Mid-Mount Scarifier functions. Includes the Mid-Mount Scarifier Lines and Ripper Lines.
REQUIRED BY:
MID MOUNT SCARIFIER PACKAGE
RIPPER-SCARIFIER, REAR

L **309-9858** **BASE + 3 (FL&WM&WT).** 48 **$6,660**
Front Lift, Snow Wing Mast, and Snow Wing Tilt (38/26 - No Float) functions. Includes the Front Lift Lines.
REQUIRED BY:
MOUNT, SNOW WING, FRAME READY
LIFT GROUP, MANUAL, FRONT
FRONT BLADE PACKAGE

L **309-9856** **BASE + 3 (R&FL&DA)** 53 **$7,760**
Ripper, Front Lift and Angle functions. Includes the Front Lift Lines Dozer Angle 1 Lines, and Ripper Lines.
REQUIRED BY:
RIPPER-SCARIFIER, REAR
LIFT GROUP, MANUAL, FRONT
FRONT BLADE PACKAGE

L **320-6753** **BASE + 3 (FL, RIP, MMS)** 90 **$7,510**
Front Lift, Ripper and Mid-Mount Scarifier functions. Includes the Front Lift Lines, Ripper Lines and Mid-Mount Scarifier Lines.
REQUIRED BY:
LIFT GROUP, MANUAL, FRONT
MID MOUNT SCARIFIER PACKAGE
RIPPER-SCARIFIER, REAR
FRONT BLADE PACKAGE

L **325-3006** **BASE + 4 (WM,WT,FL,RIP)** 85 **$9,300**
Ripper, Front Lift, Snow Wing Mast and Snow Wing Tilt (80/80 - with Float) functions. Includes the Front Lift Lines and Ripper Lines.
REQUIRED BY:
MOUNT, SNOW WING, FRAME READY
LIFT GROUP, MANUAL, FRONT
RIPPER-SCARIFIER, REAR
FRONT BLADE PACKAGE

L **309-9868** **BASE + 4 (WM,WT,FL,RIP) NOFLT** 85 **$9,300**
Ripper, Front Lift, Snow Wing Mast and Snow Wing Tilt (38/26 - No float) functions. Includes the Front Lift Lines and Ripper Lines.
REQUIRED BY:
MOUNT, SNOW WING, FRAME READY
LIFT GROUP, MANUAL, FRONT
RIPPER-SCARIFIER, REAR
FRONT BLADE PACKAGE

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

HYDRAULICS (CONT.)

HYDRAULIC PART NUMBERS (Must Select ONLY One) (Cont.)

L **309-9870** **BASE + 5 (WM,WT,DA1,FL,RIP)** 64 **$10,160**
Ripper, Dozer Angle 1, Front Lift, Snow Wing Mast and Snow Wing Tilt (38/26 - No Float) functions. Includes the Front Lift Lines, Angle 1 Lines, and Ripper Lines.
REQUIRED BY:
MOUNT, SNOW WING, FRAME READY
LIFT GROUP, MANUAL, FRONT
RIPPER-SCARIFIER, REAR
FRONT BLADE PACKAGE

HYDRAULICS LANE 3 ONLY

L **309-9872** **BASE + 5 (WM,WT,DA1,FL,MMS)** 100 **$11,200**
FOR USE WITH: Lane 3 only.
Mid-Mount Scarifier, Dozer Angle 1, Front Lift, Snow Wing Mast and Snow Wing Tilt (38/26 - No Float) functions. Includes the Front Lift Lines, Dozer Angle 1 Lines and Mid-Mount Scarifier Lines.
REQUIRED BY:
MOUNT, SNOW WING, FRAME READY
LIFT GROUP, MANUAL, FRONT
FRONT BLADE PACKAGE
MID MOUNT SCARIFIER PACKAGE

ELECTRICAL

LIGHTING (Must select one)

L **331-6793** **LIGHTS, BRAKE AND BACK-UP** . . . . . 0 **NC**
Provides stationary rear brake lights along with the back-up lights. Does not include front headlights or turn signals
CANNOT BE USED WITH: SNOW ARRANGEMENT

L **309-9879** **LIGHTS, FRONT HEADLIGHTS, LOW** 10 **$2,645**
Provides low bar headlights with front turn signals, dimmer switch for road lighting, drop-down stop, tail, and rear turn signals and back-up lights.
REQUIRED BY: EUROPEAN ARRANGEMENT
EUROPEAN AR. W/ ROADING
CANNOT BE USED WITH: SNOW ARRANGEMENT

L **309-9881** **LIGHTS, FRONT HEADLIGHTS, HIGH** 10 **$2,645**
Provides high bar headlights with front turn signals, dimmer switch for road lighting, drop-down stop, tail, and rear turn signals and back-up lights.
REQUIRED BY: EUROPEAN ARRANGEMENT
EUROPEAN AR. W/ ROADING
INCLUDED IN: SNOW ARRANGMENT

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

ELECTRICAL (CONT.)

STARTER ARRANGEMENT (Must select one)

L	**419-3254**	**STARTING, (BOSCH)** ..... 0 Utilizes gear reduction technology providing improved reliability Provides a 710 Amp. Starter		**NC**
L	**325-6335**	**STARTING, (50 MT)** ..... 21 Provides a 1000 Amp. starter Recommended for Cold weather applications REQUIRED BY: EUROPEAN ARRANGEMENT		**$425**
L	**419-3255**	**STARTING, (BOSCH)(TUV)** ..... 0 Recommended for Cold weather applications Provides a 1000 Amp. starter REQUIRED BY: TUV ROADING ARRANGEMENT		**NC**

OPERATOR ENVIRONMENT

(Must select one)

L	**390-6788**	**CAB, BASE** ..... 0 INCLUDES: - Seat, mechanical suspension, cloth - 150 amp alternator - Standard Glass		**NC**
L	**390-6789**	**CAB, PLUS** ..... 20 INCLUDES: - Seat, air suspension, cloth - 150 amp alternator - Wiper/washer, rear - Fan, defroster, rear window - Standard Glass		**$2,580**
L	**390-6796**	**CAB, PLUS, ANTI-ICING GLASS** ..... 50 INCLUDES: - Seat, air suspension, cloth - 280 amp alternator - Wiper/washer, rear - Fan, defroster, rear window - Front and RH doors are heated glass.		**$8,160**

TECHNOLOGY PRODUCTS

PRODUCT LINK (Must Select one)

Product Link enables the remote transmission of information about the location, operation, and condition of your equipment. Efficiently and effectively monitor performance of your assets to help keep your jobs on schedule, maintain equipment condition, and reduce the costs of owning and operating your fleet. Availability varies by country. Please contact your Cat marketing representative with questions.

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

TECHNOLOGY PRODUCTS (CONT.)

PRODUCT LINK (Must Select one) (Cont.)

L	**464-6805**	**PRODUCT LINK, SATELLITE PLE631** . . . . . 29 Satellite Product Link uses a satellite network for transmission of asset information including location, utilization and condition. For use in areas with poor or no cellular coverage.		**NC**
L	**464-6443**	**PRODUCT LINK, CELLULAR PLE641** . . . . . 29 Product Link Elite series PLE641 uses GSM and CDMA 3G cellular networks to transmit location, utilization and condition information for viewing in Product Link's remote monitoring web interface. Cellular technology provides capabilities for frequent transmission and larger volumes of data. Includes Network Manager.		**NC**

ACCUGRADE (Must Select one)

L	**362-5222**	**NO ACCUGRADE**. . . . . 0 REQUIRES: JOYSTICK CONTROLS, BASIC		**NC**
L	**462-6388**	**INSTALLATION, ACCUGRADE READY** . . . . . 32 Allows the Motor Grader to be equipped with either a Cross Slope, Sonic, Laser, GPS, or ATS electronics kit. Provides software, harnesses for sensors, mounting for sensors and blade mast bracket. * * REQUIRES: Software enabled attachment		**$5,070**
L	**462-6389**	**GRADE CONTROL X SLOPE** . . . . . 165 Available for new orders only. Allows the operator to manually control one end of the blade to match the curb or crown while automatically maintaining the desired slope of the blade. This system is used to maintain the crown of a gravel road or the shoulder of a road. Provides cab switches, software, harness, sensors and mounting. REQUIRES: JOYSTICK CONTROLS, ADVANCED		**$11,610**

Please consult the ACCUMG PRICE LIST for ordering instructions and pricing information on the ELECTRONICS KITS and Software Enabled Attachment (SEA) required to activate the AccuGrade Electro-Hydraulic system.
The AccuGrade LASER TRANSMITTER and TRIPOD must be ordered directly from the supplier (see ACCUMG PRICE LIST for ordering instructions).

MOTOR GRADER CONTROLS (Must Select One)

L	**357-9151**	**JOYSTICK CONTROLS, BASIC** . . . . . 6 Standard joystick controls. REQUIRED BY: NO ACCUGRADE		**NC**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

TECHNOLOGY PRODUCTS (CONT.)

MOTOR GRADER CONTROLS (Must Select One) (Cont.)

L **458-8701** **JOYSTICK CONTROLS, ADVANCED** 8 **$2,130**
Provides enhanced functionality while using ACCUGRADE READY or GRADE CONTROL X SLOPE
INCLUDES:
- Advanced Joysticks
- Harness
- Films

REQUIRED BY: GRADE CONTROL X SLOPE.
RECOMMENDED FOR USE WITH: ACCUGRADE READY

TIRES, RIMS, AND WHEELS

(Must Select One)

Tires listed below include a set of six tires.

****To calculate tire loads with machine attachments, please reference the MG Tire Selection Pocket Guide (media #AEXQ0182), available on the Electronic Sales Library.**
All tire selections should be made with consideration for planned machine attachments (OEM and aftermarket) and their additional weight. Each tire has a maximum load rating that is not to be exceeded. The tire selection should be based on the maximum of all tire position loads on the machine. Assistance for calculating the highest tire load can be found in the Tire Load Worksheet in the back of the Caterpillar Motor Graders Tire Selection Pocket Guide. Failure to abide by the load ratings of the tires without first consulting the local tire supplier representative could result in nullification of the tire warranty.

Due to industry-wide tire availability limitations, tire brand and type cannot be guaranteed. Every effort will be made to satisfy your tire choice, but we reserve the right to change to alternate tires. If the tire brand cannot be supplied, we may contact the dealer. However, in some cases, we will change to an alternative premium brand tire without notice. If the tire type cannot be supplied, we will contact the dealer to propose alternatives. The dealer needs to choose between an alternative tire or a "rims only" option (where available) within 72 hours. If no response is provided by the deadline, the order will default to the alternative tire and will be changed at that point. As a consequence of a possible tire change, the total machine price will be decreased or increased depending on the price of the new tire.

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

TIRES, RIMS, AND WHEELS (CONT.)

(Must Select One) (Cont.)

L **252-0767** **TIRES, 17.5R25 MX XHA * L3 MP** 1,662 **$18,550**
Michelin XHA 1* on 14" x 25" multi-piece rims.
THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**

L **252-0771** **TIRES, 17.5R25 MX XTLA * L2 MP** 1,371 **$15,840**
Michelin XTLA 1* on 14" x 25" multi-piece rims.
THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**

L **305-6159** **TIRES, 14.0-24 GY SGG 16PR MP** 963 **$2,970**
Goodyear SGG-2A 16PR(G2) on 10" x 24" multi-piece rims.
THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**

L **252-0679** **TIRES,14.0R24 MX XGLA2 * G2 MP** 1,069 **$11,740**
Michelin XGLA2 1* on 10" x 24" multi-piece rims.
THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (7824 lbs) 3550 kg.**

L **252-0714** **TIRES, 14.0 R24 BS VKT * G2** 1,540 **$8,050**
Bridgestone VKT 1* on 10" x 24" multi-piece rims.
THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**

L **252-0701** **TIRES,14.0R24 MX XSNO+ * G2 MP** 1,282 **$15,390**
Michelin XSNO 1* on 10" x 24" multi-piece rims.
THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (7824 lbs) 3550 kg.**

LANE 3 ONLY

L **252-0720** **TIRES, 14.0R24 BS VUT * L2 MP** 1,012 **$6,220**
FOR USE WITH LANE 3 ONLY
Bridgestone VUT 1* on 10" x 24" multi-piece rims.
THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**

L **254-7904** **TIRES,14.0R24 MX XGLA2 * G2 SP** 709 **$8,170**
FOR USE WITH LANE 3 ONLY
Michelin XGLA 1* on 9" x 24" single piece rims.
THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (7824 lbs) 3550 kg.**

L **252-0775** **TIRES, 17.5R25 BS VKT * D2A MP** 1,810 **$11,930**
FOR USE WITH LANE 3 ONLY
Bridgestone VKT 1* on 14" x 25" multi-piece rims.
THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

TIRES, RIMS, AND WHEELS (CONT.)

(Must Select One) (Cont.)

L	**254-7970**	**TIRES, 17.5R25 MX XHA * L3 SP** . . . . . 1,270 FOR USE WITH LANE 3 ONLY Michelin XHA 1* on 13" x 25" single piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**		**$14,350**
L	**254-7971**	**TIRES, 17.5R25 MX XTLA * L2 SP** . . . . . 979 FOR USE WITH LANE 3 ONLY Michelin XTLA 1* on 13" x 25" single piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**		**$11,630**
L	**440-3433**	**TIRES, 17.5 SHIPPING, MP** . . . . . 274 FOR USE WITH LANE 3 ONLY Shipping tire for use during shipment of machine only. Solid rubber band mounted on 14" x 25" multi-piece rims. Must be replaced with pneumatic tire before delivering to customer		**$2,250**
L	**448-5577**	**TIRES, 14.0 SHIPPING, MP** . . . . . 90 FOR USE WITH LANE 3 ONLY Shipping tire for use during shipment of machine only. Solid ruber band mounted on 10" x 24" multi-piece rims. Must be replaced with pneumatic tire before delivering to customer.		**$2,000**

OTHER ATTACHMENTS

(Must select one)

L	**351-5178**	**FRONT BLADE PACKAGE** . . . . . 2,612 INCLUDES: - Front Blade (Lift & Lower only) - Lines for Front Blade REQUIRES: A hydraulics control part number that has a Front Lift function. CANNOT BE USED WITH: MID MOUNT SCARIFIER PACKAGE		**$12,090**
L	**367-6880**	**COUNTERWEIGHT** . . . . . 885 Front mounted.Mandatory when machine is not equipped with front or rear mounted work tool attachments NOTE:This cannot be used in conjunction with push plate, front lift work tools,or the 'installed' hydraulic front lift. It can be used with a not installed hydraulic front lift (312-2204) CANNOT BE USED WITH: RIPPER-SCARIFIER, REAR		**$3,360**
L	**367-6842**	**PUSH PLATE, COUNTERWEIGHT** . . . . . 2,822 Front mounted. Required when machine is equipped with rear ripper/scarifier and other rear mounted attachments. NOTE: This cannot be used in conjunction with counterweight, any front lift work tools,or the 'installed' hydraulic front lift. It can be used with a not installed hydraulic front lift. FOR USE WITH: RIPPER-SCARIFIER, REAR		**$5,920**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

OTHER ATTACHMENTS (CONT.)

(Must select one) (Cont.)

L	**312-2204**	**LIFT GROUP, MANUAL, FRONT** 1,500 1,500		**$11,580** **$11,580 NI**

Front hydraulic lift without any work tool attached.
REQUIRES: MOUNTING, FRONT LIFT
- Hydraulics control part number that has front lift function

NOTE: A Not-Installed Manual Lift Group can be ordered with an INSTALLED Push Plate/Counterweight. The not-installed lift group will be skidded, banded and shipped with the unit.

CANNOT BE USED WITH:
The Installed Manual Lift Group cannot be used with the MID MOUNT SCARIFIER PACKAGE

(The Installed Manual Lift attached to the machine at the sametime as the mounting for the mid-mount scarifier, but not the actual scarifier itself).

FLUIDS

ANTIFREEZE (Must Select Only One)

L	**447-0898**	**COOLANT, 50/50, -35C (-31F)** . . . . . 0 Standard engine coolant		**NC**
L	**447-0899**	**COOLANT, 60/40, -51C (-60F)** . . . . . 0 Engine coolant recommended for extreme low temperatures		**$256 NET**

INSTRUCTIONS

SERVICE INSTRUCTIONS (Must Select One)

LANGUAGES FOR DECAL PACKAGES, MESSENGER, AND PUBLICATIONS

NOTE: This part number will provide the language for Messenger, Operation and Maintenance Manual and films in the language of your selection. The word "WARNING" is on picto decals for ANSI. Symbols only are on picto decals for ISO.

L	**310-0685**	**LANGUAGE, ENGLISH** . . . . . 0 Provides CAT Messenger and OMM in English and decals as required by ANSI		**NC**

OTHERS

	0P-1939	**ANTIFREEZE WINDSHIELD WASHER** . . . . . 0 For use with machines with cab. CANNOT BE USED WITH : European Dealers	**NC**
	0P-1940	**WINDSHIELD WASHER EMPTY** . . . . . 0 For use with machines with cab. REQUIRED BY : European Dealers	**NC**

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

FEATURE PACKAGES

REGIONAL OPTIONAL PACKAGES (May select one or more)

L **393-1562** **SNOW ARRANGEMENT** 364 **$9,870**
INCLUDES:
- Snow Wing Ready
- Lights, Front Headlights, High
- Autoshift
- Working Lights Plus
- Mounting, for Warning Light

REQUIRES: HEATER, ENGINE COOLANT, 120V OR
HEATER, ENGINE COOLANT, 240V AND
STARTING, (50 MT) AND
WEATHER, COLD PLUS AND
CAB, PLUS OR
CAB, PLUS, ANTI-ICING GLASS
RECOMMEND: MIRRORS, OUTSIDE HEATED, 24V

WORK TOOL PACKAGE (May select one or more)

L **393-1563** **MOUNT, SNOW WING, FRAME READY** 251 **$2,020**
INCLUDES:
- Snow Wing Mount
- Light, Snow Wing, Right Hand

INCLUDED IN: SNOW ARRANGEMENT

L **365-1336** **MID MOUNT SCARIFIER PACKAGE** 2,071 **$17,100**
INCLUDES:
- Mid-mount scarifier, V Type with 11 Teeth
- Mid-mount scarifier bracket

INCLUDES: MOUNT, MID-MOUNT SCARIFIER
CANNOT BE USED WITH: LIFT GROUP, MANUAL, FRONT (Installed)
CANNOT BE USED WITH: FENDERS, FRONT, NON-AWD
CANNOT BE USED WITH: FRONT BLADE PACKAGE

COMFORT PACKAGE (May select one)

L **391-8968** **COMFORT PACKAGE** 19 **$2,055**
INCLUDES:
- Radio,12V, AM/FM, Weatherband
- Sun Shade, Rear
- Converter, Communication (CB)

L **397-5305** **COMFORT PACKAGE 2** 21 **$2,620**
INCLUDES:
-Radio, 12V, AM/FM CD/MP3 BLUETOOTH, Weatherband
-Sun Shade, Rear
-Converter, Communication (CB)

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

FEATURE PACKAGES (CONT.)

LIGHTING PACKAGES (May select one)

L **353-2894** **LIGHTS, WORKING, BASIC** 19 **$810**
INCLUDES:
- Lights, work, heel 3X3
- Lights, work, midframe toe 3X3
- Switch, work lighting

L **353-2895** **LIGHTS, WORKING, PLUS** 19 **$1,085**
INCLUDES:
- Lights, ripper 3X3
- Lights, work, heel 3X3
- Lights, work, midframe toe 3X3
- Switch, work lighting

INCLUDED IN: SNOW ARRANGEMENT

OTHER OPTIONAL ATTACHMENTS (May select one or more)

L **338-1132** **LIGHT, LED WARNING STROBE** . . . . . 5 **$635 NI**
Amber high-speed strobe beacon.
REQUIRES: MOUNTING, WARNING LIGHT

L **361-3137** **MOUNTING, WARNING LIGHT** 10 **$760**
Provides the bracket for warning beacon light
FOR USE WITH: LIGHT, LED WARNING STROBE
INCLUDED IN: SNOW ARRANGEMENT

L **248-6925** **TRANSMISSION, AUTOSHIFT** 5 **$3,365**
Improves ease of operation and maximizes productivity by automatically shifting the transmission at optimal shift points.
REQUIRED BY:
EU ARRANGEMENT AND
EU ARRANGEMENT WITH ROADING
INCLUDED IN: SNOW ARRANGEMENT

OPERATOR ENVIRONMENT

CAMERA (May select one)

L **391-2914** **CAMERA,REAR VISION** 15 **$2,665**
Provides a 115 degree color camera mounted on the rear of the hood that is connected to a 7 inch (178mm) LCD color display mounted in the cab which shows the view behind the machine.
CAN NOT BE USED WITH: EUROPEAN AR. W/ ROADING (TUV)
NOTE* EUROPEAN AR. W/ ROADING (TUV) includes front and rear facing cameras
REQUIRED BY: 353-2887 EUROPEAN ARRANGEMENT

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

OPERATOR ENVIRONMENT (CONT.)

MIRRORS (May select one)

L **233-3295** **MIRRORS, OUTSIDE MOUNTED** 32 **$520**
Provides two convex mirrors for outside mounting on the left and right cab grab irons.
NOTE: the mirrors are wrapped in bubble wrap and rotated toward the doors for protection during shipment.
REQUIRED BY : EU ARRANGEMENT & EU ARRANGEMENT W/ ROADING

L **344-0984** **MIRRORS, OUTSIDE HEATED 24V** 33 **$700**
Provides mirrors with a 24V heating element to keep mirrors ice free in cold weather operations.
NOTE: the mirrors are wrapped in bubble wrap and rotated toward the doors for protection during shipment.
REQUIRED BY : EU ARRANGEMENT & EU ARRANGEMENT W/ ROADING

TECHNOLOGY PRODUCTS

TECHNOLOGY PRODUCTS (May select One or More)

L **238-8827** **SECURITY SYSTEM, MACHINE** 10 **$755**
Provides a programmable system to manage access to the machine using special MSS keys. Deters theft, vandalism, and unauthorized use. Programmable features allow the following:
* limits operators to selected machines
* controls the days and hours equipment may be started
* controls access by untrained operators or personnel
ONLY FOR USE WITH: LANE 3

L **458-2072** **STABLE GRADE** 3 **$2,590**
Provides sensor and software to automatically reduce engine speed in various applications to reduce machine bounce and scalloping of surface.Î
ONLY FOR USE WITH: LANE 3

TIRES, RIMS, AND WHEELS

SPARE RIMS LANE 3 ONLY (May Select One)

L **252-0108** **RIM, 10" X 24" MP (SPARE)** . . . . . 200 **$1,445 NI**
FOR USE WITH LANE 3 ONLY
Can be used on front and rear.

L **252-0112** **RIM, 14" X 25" MP (SPARE)** . . . . . 228 **$1,695 NI**
FOR USE WITH LANE 3 ONLY
Can be used on front and rear.

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

GUARDS

GUARDS (May select one or more)

L	**370-3845**	**GUARD, AXLE HOSE** . . . . . 15 Provides additional protection to the front axle cylinders, lines and fittings. CANNOT BE USED WITH: FENDERS, FRONT, NON-AWD *NOTE* NOT recommended for use with tire chains		**$1,130**
L	**366-2462**	**GUARD, TRANSMISSION** . . . . . 293 Provides a steel guard to protect the transmission from ground debris. REQUIRED BY: GUARD, TRANSMISSION SIDES/SOUND CANNOT BE USED WITH: EUROPEAN ARRANGEMENT AND TUV ROADING ARRANGEMENT		**$3,570**
L	**366-6006**	**GUARD,TRANSMISSION SIDES/SOUND** . . . . . 167 Provides two metallic side panels on either side of transmission guard, enclosing the rear of the machine. This option prevents debris from accumulating on top of the transmission guard and also suppresses sound to meet EU sound regulations. REQUIRES: GUARD, TRANSMISSION REQUIRES: GUARD GP, HITCH CANNOT BE USED WITH: EUROPEAN ARRANGEMENT AND TUV ROADING ARRANGEMENT		**$2,400**
L	**307-1477**	**SOUND SUPPRESSION, ENGINE ENCL** . . . . . 32 Supression panels in engine enclosure doors. INCLUDED IN: EUROPEAN ARRANGEMENT AND TUV ROADING ARRANGEMENT		**$1,620**
L	**246-6027**	**FENDERS, REAR** . . . . . 360 Provides non-metallic rear fenders to aid in reducing the build-up of mud, snow, or debris. Rear fenders are compatible with all MG tire sizes offered by the factory. ** NOT RECOMMENDED FOR USE WITH TIRE CHAINS.		**$5,660**
L	**308-7368**	**FENDERS, FRONT, NON-AWD** . . . . . 124 Non-metallic front fenders aid in reducing the build-up of mud, snow, or debris. Front fenders are compatible with all Non-AWD tire sizes offered by the factory. ** NOT RECOMMENDED FOR USE WITH TIRE CHAINS. CANNOT BE USED WITH: MID MOUNT SCARIFIER PACKAGE CANNOT BE USED WITH: AXLE HOSE GUARD		**$4,335**
L	**324-5396**	**GUARD, DEBRIS** . . . . . 20 Provides a additional cooling with debris guard on underside of rear engine enclosure. REQUIRED BY: STARTING, ETHER CANNOT BE USED WITH: STARTING AID - ETHER		**$1,215**

OTHER ATTACHMENTS

STARTING AIDS (May select one)

L	**324-5338**	**STARTING, ETHER** . . . . . 1 REQUIRES: GUARD, DEBRIS REQUIRED BY: WEATHER, COLD AND WEATHER, COLD PLUS		**$520**
L	**373-8181**	**STARTING AID - ETHER** . . . . . 1 FOR USE WITH: WEATHER, COLD OR WEATHER, COLD PLUS CANNOT BE USED WITH: GUARD, DEBRIS		**$520**

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

OTHER ATTACHMENTS (CONT.)

ENGINE COOLANT HEATERS (May select one)

L **255-1336** **HEATER, ENGINE COOLANT, 120V** 1 **$241**
Engine coolant heater for 120 volt external power source.
REQUIRED BY: SNOW ARRANGEMENT AND WEATHER COLD PLUS

WORK TOOLS

WORK TOOLS (May select one or more)

L **359-3925** **MOUNTING, FRONT LIFT** 10 **$464**
Two mounting plates welded to both sides of the front frame for factory or future installation of Front Lift.
REQUIRED BY: LIFT GROUP, MANUAL, FRONT

L **359-3914** **MOUNT, MID-MOUNT SCARIFIER** 131 **$1,480**
Brackets welded to front frame for future installation of midmount scarifier. NOTE: this is the mounting only and does not include the scarifier. There is a contact point with the mid-mount scarifier and the A Frame in extreme positions.
REQUIRES: Hydraulics with a mid-scarifier function
NOTE: If you intend to purchase the mid-mounted scarifier, please note that the actual scarifier cannot be attached to the machine at same time as the Lift Group, Hydraulic, Front
INCLUDED IN: MID MOUNT SCARIFIER PACKAGE

GROUND ENGAGING TOOLS

(May select one or more)

P **8J-1434** **TOOTH, RIPPER** 67 **$850**
Ripper tooth group for rear ripper. Includes one straight shank with ripper tooth.
Recommended order quantity of 2
FOR USE WITH: RIPPER/SCARIFIER

P **4K-3330** **SHANKS/TEETH, RIPPER/SCARIFIER** 152 **$1,474**
Nine shanks for ripper and scarifier combination. Utilizes the scarifier shank positions on a ripper and scarifier combination.
Will work with a midmount scarifier
ONLY FOR USE WITH: RIPPER/SCARIFIER

GROUND ENGAGING TOOLS LANE 3 ONLY
(May select one)

NOTE: Blade extensions are not compatible with AccuGrade systems that require mast installation on the moldboard. This is due to interference between the mast mounting bracket and the blade extension mounting hardware. The mast mounting bracket must be removed prior to blade extension installation.

L **452-3133** **EXTENSION,BLADE,24"X24"X7/8"LH** . . . . . 250 **$2,295 NI**
FOR USE WITH LANE 3 ONLY
Left hand extension. Ships not-installed.
FOR USE WITH: MOLDBOARD, 12 FT
FOR USE WITH: MOLDBOARD, 14 FT, BASIC

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

GROUND ENGAGING TOOLS (CONT.)

L **452-3132** **EXTENSION,BLADE,24"X27"X1"LH** ..... 250 **$2,295 NI**
FOR USE WITH LANE 3 ONLY
Left hand extension. Shipped not-installed.
FOR USE WITH: MOLDBOARD, 14 FT, PLUS

L **110-5326** **EXTENSION,BLADE,24"X 27"X1" RH** ..... 250 **$2,295 NI**
FOR USE WITH LANE 3 ONLY
Right hand extension. Shipped not-installed
FOR USE WITH: MOLDBOARD, 14FT, PLUS
NOTE: Endbit overlays must be removed before installing the blade extension.

L **243-6685** **EXTENSION,BLADE,24"X24"X7/8"RH** ..... 240 **$2,295 NI**
FOR USE WITH LANE 3 ONLY
Right hand extension. Shipped not-installed
FOR USE WITH: MOLDBOARD, 12FT
FOR USE WITH: MOLDBOARD, 14FT, BASIC

PACKING

EXPORT PACKING

0P-2265 **ROLL ON-ROLL OFF** ..... 0 **$294 NET**
(Cab or canopy remains mounted.)

0P-2962 **SHIPPING TIRE FREIGHT OPTION** ..... 0 **NC**
This 0P is required when the machine is ordered with the Shipping Tire
This insures the correct trailer is used for shipment preventing
This is informational only and there is no additional charge.
REQUIRED BY: TIRES, 17.5 SHIPPING, MP

SPECIAL INSTRUCTIONS

EXPOSITION MACHINE

0P-2949 **EXPOSITION INSTRUCTION** ..... 0 **NC**
This special instruction must be selected whenever dealer is placing an order for a unit intended for use at expositions and/or trade fairs.

120M2 MOTOR GRADER
LITTLE ROCK, AR, USA (SAP)

Ship Weight lbs | LIST PRICE AT DEALER

Standard Equipment:

The standard equipment list includes key components necessary for an operable machine.

POWERTRAIN

Air cleaner, dual stage dry type radial seal with service indicator and automatic dust ejector
Air-to-air after cooler (ATAAC)
Brakes, oil disc, four-wheel, hydraulic
Demand fan, hydraulic
Differential, lock/unlock, Automatic
Drain, engine oil, ecology
Engine, C7.1 with ACERT technology, diesel, with automatic engine derate and idle control
Meets EPA/ARB Flexibility Engine and EU Stage IIIB Flexibility/Certified Engine requirement
Fuel-water separator
Parking brake, multi-disc, sealed, and oil cooled
Priming pump, fuel
Transmission, 8 speed forward and 6 speed reverse, power shift, and direct drive
VHP Plus(Variable Horsepower Plus)
EIS (Engine Idle Shutdown)

ELECTRICAL

Alarm, back-up
Alternator, 150 ampere, sealed
Batteries, maintenance free, heavy duty, 1125 CCA
Electrical system, 24 volt
Grade Control Ready
-cab harness -software
-bosses -brackets
-electrical hydrualic valves
Lights, reversing
Lights, roading, roof-mounted
Lights, stop and tail, LED
Product Link ready
Starter, electric

OPERATOR ENVIRONMENT

Air Conditioning with heater
Display, digital speed and gear
Gauge, machine level
Gauges (analog) inside the cab
Includes -fuel
-articulation -engine coolant temp
-engine RPM -hydraulic oil temp
-regeneration
Joystick, adjustable armrests
Joystick gear selection
Joystick hydraulic controls
-right/left blade lift w/float position
-front wheel lean and articulation
-blade sideshift and tip -circle drive
-centershift -steering
Joystick hydraulic power steering
Ladders, cab, left and right side
Messenger operator information system
Meter, hour, digital
Mirror, inside rearview, wide angle
ROPS cab, sound suppressed
70dB(A)
ISO 6394
Seat,cloth-covered, comfort suspension
Seat belt, retractable 3"
Throttle control, electronic
Windows: laminated glass
- fixed front with intermittent wiper
- side and rear (3)
Cab Storage

TIRES, RIMS, AND WHEELS

A partial allowance for tires on 10"x24" is included in the base machine price and weight.

FLUIDS

Antifreeze
Extended Life Coolant to -35C/-30F

OTHER STANDARD EQUIPMENT

Accumulators, brake, dual certified
CD ROM Parts Book
Clutch, circle drive slip
Cutting edges, 6" x 5/8" (152mm x 16mm) curved DH-2 steel, 3/4" mounting bolts (19mm)
Doors, 4, engine compartment, (two left hand, two right hand,) locking
Drawbar, 4 shoe with replaceable wear strips
Endbits, 5/8" (16mm) DH-2 steel, 3/4" (19mm) mounting bolts
Fuel tank, 100 gallon (378 L)
Ground level engine shutdown
Hammer (emergency exit)
Moldboard, 12'x 24" x 7/8" (3658mm x 610mm x 22mm)
Pump, hydr, high capacity (98cc/6cu in)
Radiator, cleanout access (both sides with swing doors)
Secondary steering

120M2 MOTOR GRADER
LITTLE ROCK, AR, USA (SAP)

Ship Weight lbs

LIST PRICE AT DEALER

OTHER STANDARD EQUIPMENT (CONT.)

SOS ports, engine, hydraulic transmission, coolant, fuel

120M2 MOTOR GRADER
LITTLE ROCK, AR, USA (SAP)

Ship Weight lbs | LIST PRICE AT DEALER

ORDERING INSTRUCTIONS:

For an explanation of Lane Strategy and ordering instructions please refer to the sales model "GENERAL" posted in the web price list. You must order your machine from Lane 1, Lane 2, or Lane 3. The lane you order from will determine capability to order additional attachments and service level you will receive.

Lane 1 Distribution Center Arrangements(DCA's)
If no reference number is listed, Lane 1 configuration is not available.

Lane 2 / Lane 3 - Factory Arrangements
Machines ordered in this section will be sourced from the factory.

353-2916	**120M2 MOTOR GRADER** . . . . . 35,038 NOTE: To be complete, your machine order must contain: - Base machine - Regional Packages - Performance Packages - Special Arrangements - Powertrain - Hydraulics - Electrical - Operator Environment - Technology Products - Tires - Service Instruction - Associated 0P Numbers		**$332,410**
0P-1918	**120M2 MISC MATL NLR** . . . . . 0 Use this as the top level reference number when ordering misc material without ordering a machine.		**NC**

Weight and price for the no-charge items are included in the base Motor Grader weight and price. Ship weight does not include operator or fuel.

The general arrangement does not include an allowance for FULL tire and rim price or weight. Please see Mandatory Attachments for tire and rim information.

120M2 MOTOR GRADER LITTLE ROCK, AR, USA (SAP)	Ship Weight lbs	LIST PRICE AT DEALER

NOTE: Each Motor Grader will be shipped with a Parts Book on CD ROM. The CD will be shipped in a bag in the tool box or with other Motor Grader literature. If a paper copy is desired, please order through the dealer parts department.

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

LANE SELECTION

YOUR ORDER WILL BE LANE 2 UNLESS YOU SELECT A PACKAGE OR ATTACHMENT LISTED AS LANE 3 ONLY.

	0P-9002	**LANE 2 ORDER** . . . . . 0 Cannot be ordered with items listed as LANE 3 ONLY.		**NC**
	0P-9003	**LANE 3 ORDER** . . . . . 0 If you require a package or stand alone attachment listed as Lane 3 select this option.		**NC**

REGIONAL PACKAGES

(Must Select Only One)

L	**353-2886**	**GLOBAL ARRANGEMENT** . . . . . 0 Provides standard brake accumulators. For temperature above -18°C CANNOT BE USED WITH: Canadian Dealers CANNOT BE USED WITH: WEATHER, COLD PLUS		**NC**
L	**379-0129**	**GLOBAL ARRANGEMENT,LOW AMBIENT** . . . . . 5 Provides standard accumulators for low ambient temperatures below -18°C CANNOT BE USED WITH: Canadian Dealers CANNOT BE USED WITH: WEATHER, STANDARD		**NC**

PERFORMANCE PACKAGES

(Must Select Only One)

L	**349-3046**	**MOLDBOARD, 12'** . . . . . 0 INCLUDES: - Moldboard 12' x 24" x 7/8" (3658mm x 610mm x 22mm) - Curved Cutting Edge, 6" X 5/8" (152mm x 16mm) - End Bits, Standard, Without Overlay		**NC**
L	**349-3047**	**MOLDBOARD, 14' BASIC** . . . . . 347 INCLUDES: - Moldboard 14' x 24" x 7/8" (4267mm x 610mm x 22mm) - Curved Cutting Edge, 8" x 3/4" (203mm x 19mm) - End Bits, Standard, Without Overlay		**$1,200**
L	**349-3048**	**MOLDBOARD, 14' PLUS** . . . . . 650 INCLUDES: - Moldboard 14' x 27" x 1" (4267mm x 686mm x 25mm) - Curved Cutting Edge, 8" x 3/4" (203mm x 19mm) - End Bits, Standard, With Overlay		**$2,845**

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

PERFORMANCE PACKAGES (CONT.)

WORK TOOLS (Must Select Only One)

L	393-4882	**NO HITCH**	0	**NC**
L	337-7510	**HITCH, TOWING**	0	**$565**
L	332-2305	**RIPPER/SCARIFIER.** Hydraulic, rear mounted ripper with three straight ripper shanks. Can accommodate two additional ripper shanks or nine scarifier teeth which must be ordered separately. REQUIRES: A hydraulics control part number that has a ripper function. INCLUDES: Ripper Mounting NOT FOR USE WITH: COUNTERWEIGHT	1,350	**$20,640**

DRAWBAR (Must Select Only One)

L	253-4626	**DRAWBAR, 4 SHOE CIRCLE GUIDES** Provides four Shoe Circle Guides and wear surface area for the Drawbar/Circle system.	0	**NC**
L	265-6730	**DRAWBAR, 6 SHOE CIRCLE GUIDES** Provides six Shoe Circle Guides and wear surface area for the Drawbar/Circle system.	180	**$1,710**

WEATHER PACKAGES (Must Select Only One)

L	353-2891	**WEATHER, STANDARD** Recommended for year around use when typical ambient temperature range is 5°C(41°F) to 43°C(110°F) and operating at altitude below 1220 m (4000 feet). INCLUDES: - Batteries, Heavy Duty - 1125 CCA - Oil, Hydraulic, 10W FOR USE WITH: GLOBAL ARRANGEMENT	0	**NC**
L	353-2892	**WEATHER, COLD** Recommended for year around use when typical ambient temperature range is -15°C(5°F) to 43°C(110°F) and operating at altitude below 1220 m (4000 feet). INCLUDES: - Batteries, Extreme Duty -1400 CCA - Oil, Hydraulic, 10W FOR USE WITH: GLOBAL ARRANGEMENT, CANADIAN ARRANGEMENT, or GLOBAL ARRANGEMENT,LOW	14	**$785**
L	353-2893	**WEATHER, COLD PLUS** Recommended for year around use when typical ambient temperature range is -40°C(-40°F) to 40°C(104°F) and operating at altitude below 1220 m (4000 feet). INCLUDES: - Cold Start - Batteries, Extreme Duty -1400 CCA - Oil, Hydraulic, Cold, 0W REQUIRES: HEATER, ENGINE COOLANT, 120V or HEATER, ENGINE COOLANT, 240V REQUIRES: STARTER, ELECTRIC, HEAVY DUTY FOR USE WITH: GLOBAL ARRANGEMENT,LOW or CANADIAN ARRANGEMENT REQUIRED BY: SNOW ARRANGEMENT	25	**$2,805**

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

PERFORMANCE PACKAGES (CONT.)

ACCUMULATORS (Must Select Only One)

L	**309-0760**	**LINES,STANDARD W/O ACCUMULATOR** . . . . . 5 Provides hydraulic lines for base functions.		**NC**
L	**365-2203**	**ACCUMULATORS, BLADE LIFT** . . . . . 170 Provides hydraulic lines for base functions and accumulators for the blade lift. Allows approximately 1-3" of vertical blade travel to reduce impact loads. Nitrogen/oil accumulators activated by electric switch.		**$4,835**

PRECLEANER (Must Select Only One)

L	**356-1436**	**PRECLEANER.** . . . . . 0 Precleaner, basic (rain cap) CANNOT BE USED WITH: PRECLEANER (SY-KLONE)		**NC**
L	**356-1437**	**PRECLEANER, SY-KLONE** . . . . . 5 SY-KLONE precleaner for use in medium to heavy dust environments. CANNOT BE USED WITH: PRECLEANER		**$790**

SPECIAL ARRANGEMENTS

INSTALLATION ARRANGEMENT (Must Select)

L	**365-2196**	**INSTALLATION ARRANGEMENT** . . . . . 0 Installation Arrangement for Box Frame		**NC**

POWERTRAIN

ENGINE SELECTION (Must Select)

L	**450-2354**	**ENGINE AR, EPA/ARB FLEX** . . . . . 0 C7.1 EPA/ARB Flexibility Engine with ACERT Technology		**NC**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

HYDRAULICS

NOTE: Optional Control Locations

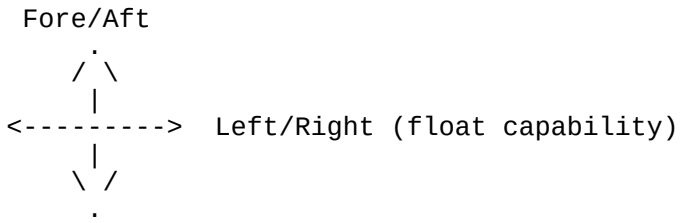
Caterpillar offers many attachment hydraulic controls to operate work tools. Depending on which hydraulic part number is selected, the operating electro-hydraulic switches may include the auxiliary pod, mini-joystick located on the auxiliary pod, and/or the ripper control pod.

NOTE: Auxiliary controls that can have float

Auxiliary Pod Controls

```
INDEX =  Index Finger (front lift)(float capability)
MID   =  Middle Finger(dozer angle 1)
RING  =  Ring Finger (dozer angle 2)
LITTLE=  Little Finger (float capability)
```

NOTE: Mini-Joystick



NOTE: Ripper Control Pod

```
RH1   =  Front Lift (float capability)
RH2   =  Ripper-Scarifier Control
RHD   =  Ripper Handle Dual Switch (RH1 & RH2)
```

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

HYDRAULICS (CONT.)

NOTE: Common Functions

COMMON FUNCTIONS:

Base = 8 functions: right and left blade lift, circle turn, drawbar center shift, blade side shift, blade tip, front wheel lean, frame articulation.

FL = Front Lift (moves front work tools up/down)
DA1 = Dozer Angle 1 (Angles front blade left OR right)
DA2 = Dozer Angle 2 (Angles front blade left AND right)
RIP = Rear Mounted Ripper (moves ripper up/down)
MMS = Mid-Mounted Scarifier
WM = Wing Mast
WT = Wing Tilt
Float = Built-in feature of valve section that opens both the work ports to tank. The external forces (weight of the implement) allows free movement of the implement.
Flow Rate=Provides maximum rate of fluid flow from the specific work port. B/A represents the maximum flow rate in Port B/Port A* in LPM (liters per minute).

*NOTE: Each valve section has two work ports (Port A and Port B).
Port A: Used to either raise implement or move implement to the right or for clockwise rotation of the implement.
Port B: Used to either lower implement or move implement to the left or for counter-clockwise rotation of the implement.

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

Hydraulic Valve Locations

This illustration shows the factory installed switch location for each function by hydraulic part number.

Part Number	MINI-JOYSTICK Front/ Aft	MINI-JOYSTICK Left/ Right	MINI-JOYSTICK Index with Float	AUXILIARY POD Mid	AUXILIARY POD Ring	AUXILIARY POD Little	RIPPER POD RHD RH1	RIPPER POD RHD RH2
242-5056								
309-9846								RIPPER
Float:								N
Flow rate:								35/35
309-9849								MID-MOUNT SCARIFIER
Float:								N
Flow Rate:								35/35
309-9847							FR.LIFT	
Float:							Y	
Flow Rate:							52/52	
309-9850							FR.LIFT	RIPPER
Float:							Y	N
Flow rate:							52/52	35/35
370-6673							MID-MOUNT SCARFIER	RIPPER
Float:							N	N
Flow rate:							35/35	35/35
309-9858	MAST	TILT	FR.LIFT					
Float:	N	N	Y					
Flow rate:	80/80	38/26	52/52					
309-9856			FR.LIFT	DA1				RIPPER
Float:			Y	N				N
Flow rate:			52/52	80/80				35/35
320-6753			FR.LIFT				RIPPER	MID-MOUNT SCARIFIER
Float:			Y				N	N
Flow rate:			52/52				35/35	35/35
325-3006	MAST	TILT	FR.LIFT					RIPPER
Float:	Y	Y	Y					Y
Flow rate:	80/80	80/80	52/52					35/35
309-9868	MAST	TILT	FR.LIFT					RIPPER
Float:	N	N	Y					N
Flow rate:	80/80	38/26	52/52					35/35
309-9870	MAST	TILT	FR.LIFT	DA1				RIPPER
Float:	N	N	Y	N				N

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

HYDRAULICS (CONT.)

Hydraulic Valve Locations (Cont.)

Flow rate: 80/80 38/26 52/52 80/80 35/35

HYDRAULIC VALVE LOCATIONS LANE 3 ONLY

Part Number	MINI-JOYSTICK Front Aft	MINI-JOYSTICK Left/ Right Float	AUXILIARY POD Index with Float	AUXILIARY POD Mid	AUXILIARY POD Ring	AUXILIARY POD Little	RIPPER POD RH1	RIPPER POD RH2
309-9872	MAST	TILT	FR.LIFT DA1				MID-MOUNT SCARIFIER	
Float:	N	N	Y	N			N	
Flow rate:	80/80	38/26	52/52	80/80			35/35	

HYDRAULIC VALVE PART NUMBERS (Must Select Only One)

L	**242-5056**	**HYDRAULICS, BASE** . . . . . 0 Base hydraulic system includes machine articulation, wheel lean, left and right blade lift with independent float, drawbar centershift, circle drive, blade sideshift and tip.		**NC**
L	**309-9846**	**BASE + 1 (RIP)** . . . . . 21 Ripper function. Includes the Ripper Lines. FOR USE WITH: RIPPER-SCARIFIER, REAR		**$2,250**
L	**309-9849**	**BASE + 1 (MMS)** . . . . . 21 Mid-Mount Scarifier function. Includes the Mid-Mount Scarifier Lines. FOR USE WITH: MID MOUNT SCARIFIER PACKAGE		**$2,405**
L	**309-9847**	**BASE + 1 (FL)** . . . . . 16 Front Lift function. Includes the Front Lift Lines. FOR USE WITH: LIFT GROUP, MANUAL, FRONT		**$1,990**
L	**309-9850**	**BASE + 2 (FL, RIP)** . . . . . 42 Ripper and Front Lift functions. Includes the Front Lift Lines and Ripper Lines. FOR USE WITH: LIFT GROUP, MANUAL, FRONT Tools FOR USE WITH: RIPPER-SCARIFIER, REAR		**$4,455**
L	**309-9858**	**BASE + 3 (FL&WM&WT)** . . . . . 48 Front Lift, Snow Wing Mast, and Snow Wing Tilt (38/26 - No Float) functions. Includes the Front Lift Lines. FOR USE WITH: SNOW ARRANGEMENT FOR USE WITH: LIFT GROUP, MANUAL, FRONT		**$6,660**
L	**309-9856**	**BASE + 3 (R&FL&DA)** . . . . . 53 Ripper, Front Lift and Angle functions. Includes the Front Lift Lines Dozer Angle 1 Lines, and Ripper Lines. FOR USE WITH: LIFT GROUP, MANUAL, FRONT FOR USE WITH: RIPPER-SCARIFIER, REAR		**$7,760**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

HYDRAULICS (CONT.)

HYDRAULIC VALVE PART NUMBERS (Must Select Only One) (Cont.)

L	**320-6753**	**BASE + 3 (FL, RIP, MMS)** . . . . . 90 Front Lift, Ripper and Mid-Mount Scarifier functions. Includes the Front Lift Lines, Ripper Lines and Mid-Mount Scarifier Lines. FOR USE WITH: LIFT GROUP, MANUAL, FRONT FOR USE WITH: RIPPER-SCARIFIER, REAR FOR USE WITH: MID MOUNT SCARIFIER PACKAGE		**$7,510**
L	**325-3006**	**BASE + 4 (WM,WT,FL,RIP)** . . . . . 85 Ripper, Front Lift, Snow Wing Mast and Snow Wing Tilt (80/80 - with Float) functions. Includes the Front Lift Lines and Ripper Lines. FOR USE WITH: SNOW ARRANGEMENT FOR USE WITH: LIFT GROUP, MANUAL, FRONT FOR USE WITH: RIPPER-SCARIFIER, REAR		**$9,300**
L	**309-9868**	**BASE + 4 (WM,WT,FL,RIP) NOFLT** . . . . . 85 Ripper, Front Lift, Snow Wing Mast and Snow Wing Tilt (38/26 no float) functions. Includes the Front Lift Lines and Ripper Lines. FOR USE WITH: SNOW ARRANGEMENT FOR USE WITH: LIFT GROUP, MANUAL, FRONT FOR USE WITH: RIPPER-SCARIFIER, REAR		**$9,300**
L	**309-9870**	**BASE + 5 (WM,WT,DA1,FL,RIP)** . . . . . 64 Ripper, Dozer Angle 1, Front Lift, Snow Wing Mast and Snow Wing Tilt (38/26 - No Float) functions. Includes the Front Lift Lines, Angle 1 Lines, and Ripper Lines. FOR USE WITH: SNOW ARRANGEMENT FOR USE WITH: LIFT GROUP, MANUAL, FRONT FOR USE WITH: RIPPER-SCARIFIER, REAR		**$10,160**

HYDRAULICS LANE 3 ONLY

L	**309-9872**	**BASE + 5 (WM,WT,DA1,FL,MMS)** . . . . . 100 FOR USE WITH: Lane 3 only. Mid-Mount Scarifier, Dozer Angle 1, Front Lift, Snow Wing Mast and Snow Wing Tilt (38/26 - No Float) functions. Includes the Front Lift Lines, Dozer Angle 1 Lines and Mid-Mount Scarifier Lines. FOR USE WITH: SNOW ARRANGEMENT FOR USE WITH: MOUNT, SNOW WING, FRAME READY FOR USE WITH: LIFT GROUP, MANUAL, FRONT FOR USE WITH: MID MOUNT SCARIFIER PACKAGE		**$11,200**

ELECTRICAL

LIGHTING (Must Select Only One)

L	**331-6793**	**LIGHTS, BRAKE AND BACK-UP** . . . . . 0 Provides stationary rear brake lights along with the back-up lights. Does not include front headlights or turn signals		**NC**
L	**309-9879**	**LIGHTS, FRONT HEADLIGHTS, LOW** . . . . . 10 Provides low bar headlights with front turn signals, dimmer switch for road lighting, drop-down stop, tail, and rear turn signals and back-up lights.		**$2,645**
L	**309-9881**	**LIGHTS, FRONT HEADLIGHTS, HIGH** . . . . . 10 Provides high bar headlights with front turn signals, dimmer switch for road lighting, drop-down stop, tail, and rear turn signals and back-up lights. INCLUDED IN: SNOW ARRANGEMENT		**$2,645**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

ELECTRICAL (CONT.)

STARTER ARRANGEMENT(Must Select Only One)

L	**419-3254**	**STARTING, (BOSCH)** . . . . . 0 Utilizes gear reduction technology providing improved reliability Provides a 710 Amp. starter		**NC**
L	**325-6335**	**STARTING, (50 MT)** . . . . . 21 Recommended for Cold weather applications Provides a 1000 Amp. starter		**$425**

OPERATOR ENVIRONMENT

(Must Select Only One)

L	**390-6788**	**CAB, BASE** . . . . . 0 INCLUDES: - Seat, mechanical suspension, cloth - 150 amp alternator - Standard Glass CANNOT BE USED WITH: SNOW ARRANGEMENT CANNOT BE USED WITH: CAB, PLUS CANNOT BE USED WITH: CAB, PLUS (ANTI-ICING GLASS)		**NC**
L	**390-6789**	**CAB, PLUS** . . . . . 20 INCLUDES: - Seat, air suspension, cloth - 150 amp alternator - Wiper/washer, rear - Fan, defroster, rear window - Standard Glass REQUIRED BY: SNOW ARRANGEMENT		**$2,580**
L	**390-6796**	**CAB, PLUS, ANTI-ICING GLASS** . . . . . 50 INCLUDES: - Seat, air suspension, cloth - 280 amp alternator - Wiper/washer, rear - Fan, defroster, rear window - Anti-Icing Glass REQUIRED BY: SNOW ARRANGEMENT		**$8,160**

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

TECHNOLOGY PRODUCTS

PRODUCT LINK (Must Select Only One)

Product Link enables the remote transmission of information about the location, operation, and condition of your equipment. Efficiently and effectively monitor performance of your assets to help keep your jobs on schedule, maintain equipment condition, and reduce the costs of owning and operating your fleet. Availability varies by country. Please contact your Cat marketing representative with questions.

L	**464-6805**	**PRODUCT LINK, SATELLITE PLE631** . . . . . Product Link Elite series PLE631 uses a satellite network to transmit location, utilization and condition information for viewing in Product Link's remote monitoring web interface. For use in areas with poor or no cellular coverage. Includes Network Manager.	29	**NC**
L	**464-6443**	**PRODUCT LINK, CELLULAR PLE641** . . . . . Product Link Elite series PLE641 uses GSM and CDMA 3G cellular networks to transmit location, utilization and condition information for viewing in Product Link's remote monitoring web interface. Cellular technology provides capabilities for frequent transmission and larger volumes of data. Includes Network Manager.	29	**NC**

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

TECHNOLOGY PRODUCTS (CONT.)

ACCUGRADE (Must Select Only One)

L **362-5222** **NO ACCUGRADE** . . . . . 0 **NC**
REQUIRES: JOYSTICK CONTROLS, BASIC

L **462-6388** **INSTALLATION, ACCUGRADE READY** 32 **$5,070**
Allows the Motor Grader to be equipped with either a Cross Slope, Sonic, Laser, GPS, or ATS electronics kit.
Provides software, harnesses for sensors, and mounting for sensors and blade mast bracket.
** REQUIRES: Software enabled attachment

NOTE: Highly recommended to select Advanced Joystick Controls. This will Allow for complete configuration and control when using 3 party grade control systems

L **462-6389** **GRADE CONTROL X SLOPE** 165 **$11,610**
Available for new orders only.
Allows the operator to manually control one end of the blade to match the curb or crown while automatically maintaining the desired slope of the blade. This system is used to maintain the crown of a gravel road or the shoulder of a road.
Provides cab switches, software, harnesses for sensors, mounting for sensors and blade mast bracket. Accugrade Ready is included in this option.
REQUIRES: JOYSTICK CONTROLS, ADVANCED

Please consult the ACCUMG PRICE LIST for ordering instructions and pricing information on the ELECTRONICS KITS and Software Enabled Attachment (SEA) required to activate the AccuGrade Electro-Hydraulic system.
NOTEMB
The AccuGrade LASER TRANSMITTER and TRIPOD must be ordered directly from the supplier (see ACCUMG PRICE LIST for ordering instructions).

MOTOR GRADER CONTROLS (Must Select Only One)

L **357-9151** **JOYSTICK CONTROLS, BASIC** . . . . . 6 **NC**
Standard joystick controls.
REQUIRED BY: NO ACCUGRADE

L **458-8701** **JOYSTICK CONTROLS, ADVANCED** 8 **$2,130**
Provides enhanced functionality while using ACCUGRADE READY or GRADE CONTROL X SLOPE
INCLUDES:
- Advanced Joysticks
- Harness
- Films
REQUIRED BY: GRADE CONTROL X SLOPE.
RECOMMENDED FOR USE WITH: ACCUGRADE READY

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

TIRES, RIMS, AND WHEELS

(Must Select Only One)

Tires listed below include a set of six tires.

****To calculate tire loads with machine attachments, please reference the MG Tire Selection Pocket Guide (media #AEXQ0182), available on the Electronic Sales Library.**
All tire selections should be made with consideration for planned machine attachments (OEM and aftermarket) and their additional weight. Each tire has a maximum load rating that is not to be exceeded. The tire selection should be based on the maximum of all tire position loads on the machine. Assistance for calculating the highest tire load can be found in the Tire Load Worksheet in the back of the Caterpillar Motor Graders Tire Selection Pocket Guide. Failure to abide by the load ratings of the tires without first consulting the local tire supplier representative could result in nullification of the tire warranty.

Due to industry-wide tire availability limitations, tire brand and type cannot be guaranteed. Every effort will be made to satisfy your tire choice, but we reserve the right to change to alternate tires. If the tire brand cannot be supplied, the dealer will be contacted to propose alternative tire options. The dealer will need to respond with an alternative tire selection within 72 hours. If no response is provided by the supplier, the order will default to a comparable tire. As a consequence of a tire change, the total machine price will be decreased or increased relative to the price of the new tire selection.

L	**252-0767**	**TIRES, 17.5R25 MX XHA * L3 MP** ..... 1,662 Michelin XHA 1* on 14" x 25" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**		**$18,550**
L	**252-0720**	**TIRES, 14.0R24 BS VUT * L2 MP** ..... 1,012 Bridgestone VUT 1* on 10" x 24" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**		**$6,220**
L	**252-0771**	**TIRES, 17.5R25 MX XTLA * L2 MP** ..... 1,371 Michelin XTLA 1* on 14" x 25" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**		**$15,840**
L	**252-0679**	**TIRES,14.0R24 MX XGLA2 * G2 MP** ..... 1,069 Michelin XGLA2 1* on 10" x 24" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (7824 lbs) 3550 kg.**		**$11,740**
L	**252-0714**	**TIRES, 14.0 R24 BS VKT * G2** ..... 1,540 Bridgestone VKT 1* on 10" x 24" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**		**$8,050**

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER
TIRES, RIMS, AND WHEELS (CONT.)				
L	**252-0701**	**TIRES,14.0R24 MX XSNO+ * G2 MP**	1,282	**$15,390**
		Michelin XSNO 1* on 10" x 24" multi-piece rims.		
		THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (7824 lbs) 3550 kg.**		
TIRES, RIMS, AND WHEELS LANE 3 ONLY				
L	**254-7904**	**TIRES,14.0R24 MX XGLA2 * G2 SP**	709	**$8,170**
		FOR USE WITH LANE 3 ONLY		
		Michelin XGLA 1* on 9" x 24" single piece rims.		
		THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (7824 lbs) 3550 kg.**		
L	**252-0775**	**TIRES, 17.5R25 BS VKT * D2A MP**	1,810	**$11,930**
		FOR USE WITH LANE 3 ONLY		
		Bridgestone VKT 1* on 14" x 25" multi-piece rims.		
		THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**		
L	**254-7970**	**TIRES, 17.5R25 MX XHA * L3 SP**	1,270	**$14,350**
		FOR USE WITH LANE 3 ONLY		
		Michelin XHA 1* on 13" x 25" single piece rims.		
		THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**		
L	**254-7971**	**TIRES, 17.5R25 MX XTLA * L2 SP**	979	**$11,630**
		FOR USE WITH LANE 3 ONLY		
		Michelin XTLA 1* on 13" x 25" single piece rims.		
		THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**		
L	**440-3433**	**TIRES, 17.5 SHIPPING, MP**	274	**$2,250**
		FOR USE WITH LANE 3 ONLY		
		Shipping tire for use during shipment of machine only.		
		Solid ruber band mounted on 14" x 25" multi-piece rims.		
		Must be replaced with pneumatic tire before delivering to customer.		
L	**448-5577**	**TIRES, 14.0 SHIPPING, MP**	90	**$2,000**
		FOR USE WITH LANE 3 ONLY		
		Shipping tire for use during shipment of machine only.		
		Solid ruber band mounted on 10" x 24" multi-piece rims.		
		Must be replaced with pneumatic tire before delivering to customer.		

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

OTHER ATTACHMENTS

OTHER ATTACHMENTS(Must Select Only One)

L **367-6880** **COUNTERWEIGHT** 885 **$3,360**
Front mounted. Mandatory when machine is not equipped with rear or front mounted work tool attachments.
NOTE:This cannot be used in conjunction with push plate, front lift work tools,or the 'installed' hydraulic front lift. It can be used with a not installed hydraulic front lift
CANNOT BE USED WITH: RIPPER-SCARIFIER, REAR

L **367-6842** **PUSH PLATE, COUNTERWEIGHT** 2,822 **$5,920**
Front mounted.Required when machine is equipped with rear ripper/scarifier and other rear mounted attachments.
NOTE: This cannot be used in conjunction with counterweight, any front lift work tools,or the 'installed' hydraulic front lift. It can be used with a not installed hydraulic front lift.
FOR USE WITH: RIPPER-SCARIFIER, REAR

L **312-2204** **LIFT GROUP, MANUAL, FRONT** 1,500 **$11,580**
1,500 **$11,580 NI**
Front hydraulic lift without any work tool attached.
REQUIRES Hydraulics control part number that has front lift function
REQUIRES: MOUNTING, FRONT LIFT
REQUIRED BY: Front Scarifiers

NOTE: A Not-Installed Manual Lift Group can be ordered with an INSTALLED Push Plate/Counterweight. The not-installed lift group will be skidded, banded and shipped with the unit.

CANNOT BE USED WITH:
- The Installed Manual Lift Group cannot be used with the MID MOUNT SCARIFIER PACKAGE

(The Installed Manual Lift can be attached to the machine at the same time as the mounting for the Mid-Mount Scarifier, but not the actual scarifier itself).

FLUIDS

ANTIFREEZE (Must Select Only One)

447-0898 **COOLANT, 50/50, -35C (-31F)** . . . . . 0 **NC**
Standard engine coolant

447-0899 **COOLANT, 60/40, -51C (-60F)** . . . . . 0 **$256 NET**
Engine coolant recommended for extreme low temperatures

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

INSTRUCTIONS

SERVICE INSTRUCTIONS (Must Select Only One)

LANGUAGES FOR DECAL PACKAGES, MESSENGER, AND PUBLICATIONS

NOTE: This part number will provide the language for Messenger, Operation and Maintenance Manual and films in the language of your selection. The word "WARNING" is on picto decals for ANSI. Symbols only are on picto decals for ISO.

L **310-0685** **LANGUAGE, ENGLISH** . . . . . 0 **NC**
Provides CAT Messenger and OMM in English and decals as required by ANSI.

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

FEATURE PACKAGES

REGIONAL OPTIONAL PACKAGES (May Select One or More)

LANE 3 ONLY

L **393-1562** **SNOW ARRANGEMENT** 364 **$9,870**
INCLUDES:
- MOUNT, SNOW WING, FRAME READY
- LIGHTS, WORKING, PLUS
- LIGHTS, FRONT HEADLIGHTS, HIGH
- MOUNTING, WARNING LIGHT
- TRANSMISSION, AUTOSHIFT

REQUIRES: HEATER, ENGINE COOLANT, 120V or
HEATER, ENGINE COOLANT, 240V
REQUIRES: STARTER, ELECTRIC, HEAVY DUTY
REQUIRES: WEATHER, COLD PLUS
REQUIRES: CAB, PLUS or CAB, PLUS (ANTI-ICING GLASS)
RECOMMENDED: MIRRORS, OUTSIDE HEATED

WORK TOOL PACKAGE (May Select One or More)

L **365-1336** **MID MOUNT SCARIFIER PACKAGE** 2,071 **$17,100**
INCLUDES:
- Mid-mount scarifier, V Type with 11 Teeth
- Mid-mount scarifier bracket

INCLUDES: MOUNT, MID-MOUNT SCARIFIER
NOT FOR USE WITH: LIFT GROUP, MANUAL, FRONT (Installed)
NOT FOR USE WITH: FENDERS, FRONT, NON-AWD
NOT FOR USE WITH: FRONT BLADE PACKAGE

L **393-1563** **MOUNT, SNOW WING, FRAME READY** 251 **$2,020**
INCLUDES:
- Snow Wing Mount
- Light, Snow Wing, Right Hand

INCLUDED IN: SNOW ARRANGEMENT

COMFORT PACKAGE (May select one)

L **391-8968** **COMFORT PACKAGE** 19 **$2,055**
INCLUDES:
- Radio,12V, AM/FM, Weatherband
- Sun Shade, Rear
- Converter, Communication (CB)

L **397-5305** **COMFORT PACKAGE 2** 21 **$2,620**
INCLUDES:
- Radio, 12V, AM/FM CD/MP3 BLUETOOTH, Weatherband
- Sun Shade, Rear
- Converter, Communication (CB)

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

FEATURE PACKAGES (CONT.)

LIGHTING PACKAGES (May select one)

L	**353-2894**	**LIGHTS, WORKING, BASIC** ..... 19 INCLUDES: - Lights, work, heel 3X3 - Lights, work, midframe toe 3X3 - Switch, work lighting		**$810**
L	**353-2895**	**LIGHTS, WORKING, PLUS** ..... 19 INCLUDES: - Lights, ripper 3X3 - Lights, work, heel 3X3 - Lights, work, midframe toe 3X3 - Switch, work lighting INCLUDED IN: SNOW ARRANGEMENT		**$1,085**

OTHER OPTIONAL ATTACHMENTS (May Select One or More)

L	**338-1132**	**LIGHT, LED WARNING STROBE** ..... 5 Amber high-speed strobe beacon. REQUIRES: MOUNTING, WARNING LIGHT		**$635 NI**
L	**361-3137**	**MOUNTING, WARNING LIGHT** ..... 10 Provides the bracket for warning beacon light INCLUDED IN: SNOW ARRANGEMENT		**$760**
L	**248-6925**	**TRANSMISSION, AUTOSHIFT** .....5 Improves ease of operation and maximizes productivity by automatically shifting the transmission at optimal shift points. INCLUDED IN: SNOW ARRANGEMENT		**$3,365**

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

OPERATOR ENVIRONMENT

CAMERA (May Select Only One)

L	**391-2914**	**CAMERA,REAR VISION** . . . . . 15 Provides a 115 degree color camera mounted on the rear of the hood that is connected to a 7 inch (178mm) LCD color display mounted in the cab which shows the view behind the machine.		**$2,665**

MIRRORS (May Select Only One)

L	**233-3295**	**MIRRORS, OUTSIDE MOUNTED** . . . . . 32 Provides two convex mirrors for outside mounting on the left and right cab grab irons. NOTE: The mirrors are wrapped in bubble wrap and rotated toward the doors for protection during shipment.		**$520**
L	**344-0984**	**MIRRORS, OUTSIDE HEATED 24V** . . . . . 33 Provides mirrors with a 24V heating element to keep mirrors ice free in cold weather operations. NOTE: The mirrors are wrapped in bubble wrap and rotated toward the doors for protection during shipment.		**$700**

TECHNOLOGY PRODUCTS

TECHNOLOGY PRODUCTS (May Select One or More)

TECHNOLOGY PRODUCTS

L	**238-8827**	**SECURITY SYSTEM, MACHINE** . . . . . 10 FOR USE IN LANE 3 ONLY Provides a programmable system to manage access to the machine using special MSS keys. Deters theft, vandalism, and unauthorized use. Programmable features allow the following: * limits operators to selected machines * controls the days and hours equipment may be started * controls access by untrained operators or personnel		**$755**
L	**458-2072**	**STABLE GRADE** . . . . . 3 FOR USE IN LANE 3 ONLY Provides sensor and software to automatically reduce engine speed in various applications to reduce machine bounce and scalloping of surface.Î		**$2,590**

TIRES, RIMS, AND WHEELS

SPARE RIMS LANE 3 ONLY (May Select Only One)

L	**252-0108**	**RIM, 10" X 24" MP (SPARE)** . . . . . 200 FOR USE WITH LANE 3 ONLY Can be used on front and rear.		**$1,445 NI**
L	**252-0112**	**RIM, 14" X 25" MP (SPARE)** . . . . . 228 FOR USE WITH LANE 3 ONLY Can be used on front and rear.		**$1,695 NI**

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

GUARDS

GUARDS (May Select One or More)

L	**370-3845**	**GUARD, AXLE HOSE** . . . . . 15 Provides additional protection to the front axle cylinders, lines and fittings. CANNOT BE USED WITH: FENDERS, FRONT, NON-AWD *NOTE* NOT recommended for use with tire chains		**$1,130**
L	**366-2462**	**GUARD, TRANSMISSION** . . . . . 293 Provides a steel guard to protect the transmission from ground debris. REQUIRED BY: GUARD, TRANSMISSION SIDES/SOUND		**$3,570**
L	**366-6006**	**GUARD,TRANSMISSION SIDES/SOUND** . . . . . 167 Provides two metallic side panels on either side of transmission guard, enclosing the rear of the machine. This option prevents debris from accumulating on top of the transmission guard and also suppresses sound to meet EU sound regulations. REQUIRES: GUARD, TRANSMISSION		**$2,400**
L	**307-1477**	**SOUND SUPPRESSION, ENGINE ENCL** . . . . . 32 Supression panels in engine enclosure doors.		**$1,620**
L	**246-6027**	**FENDERS, REAR** . . . . . 360 Provides non-metallic rear fenders to aid in reducing the build-up of mud, snow, or debris. Rear fenders are compatible with all MG tire sizes offered by the factory. ** NOT RECOMMENDED FOR USE WITH TIRE CHAINS.		**$5,660**
L	**308-7368**	**FENDERS, FRONT, NON-AWD** . . . . . 124 Non-metallic front fenders aid in reducing the build-up of mud, snow, or debris. Front fenders are compatible with all Non-AWD tire sizes offered by the factory. ** NOT RECOMMENDED FOR USE WITH TIRE CHAINS. CANNOT BE USED WITH: MID MOUNT SCARIFIER PACKAGE CANNOT BE USED WITH: AXLE HOSE GUARD		**$4,335**
L	**324-5396**	**GUARD, DEBRIS** . . . . . 20 Provides a additional cooling with debris guard on underside of rear engine enclosure. REQUIRED BY: Ether Starting Aid		**$1,215**

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

OTHER ATTACHMENTS

ENGINE COOLANT HEATERS (May Select)

L	**255-1336**	**HEATER, ENGINE COOLANT, 120V** . . . . . 1 Engine coolant heater for 120 volt external power source. REQUIRED BY: SNOW ARRANGEMENT		**$241**

STARTING AIDS (May Select Only One)

L	**324-5338**	**STARTING, ETHER** . . . . . 1 REQUIRES: GUARD, DEBRIS REQUIRED BY: WEATHER, COLD REQUIRED BY: WEATHER, COLD PLUS		**$520**
L	**373-8181**	**STARTING AID - ETHER** . . . . . 1 NOT FOR USE WITH: GUARD, DEBRIS REQUIRED BY: WEATHER, COLD REQUIRED BY: WEATHER, COLD PLUS		**$520**

WORK TOOLS

MOUNTS (May Select One or More)

L	**359-3914**	**MOUNT, MID-MOUNT SCARIFIER** . . . . . 131 Brackets welded to front frame for future installation of midmount scarifier. NOTE: this is the mounting only and does not include the scarifier. There is a contact point with the mid-mount scarifier and the A Frame in extreme positions. REQUIRES: Hydraulics with a mid-scarifier function NOTE: If you intend to purchase the mid-mounted scarifier, please note that the actual scarifier cannot be attached to the machine at same time as the LIFT GROUP, MANUAL, FRONT CANNOT BE USED WITH: MID MOUNT SCARIFIER PACKAGE		**$1,480**
L	**359-3925**	**MOUNTING, FRONT LIFT** . . . . . 10 Two mounting plates welded to both sides of the front frame for factory or future installation of Front Lift. REQUIRED BY: Lift Group, Manual, Front		**$464**

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

GROUND ENGAGING TOOLS

GROUND ENGAGING TOOLS (May Select One or More)

P	**8J-1434**	**TOOTH, RIPPER** . . . . . .67 Ripper tooth group for rear ripper. Includes one straight shank with ripper tooth. Recommended order quantity of 2 ONLY FOR USE WITH: RIPPER/SCARIFIER		**$850**
P	**4K-3330**	**SHANKS/TEETH, RIPPER/SCARIFIER** . . . . . 152 Nine shanks for ripper and scarifier combination. Utilizes the scarifier shank positions on a ripper and scarifier combination. Will work with a midmount scarifier ONLY FOR USE WITH: RIPPER/SCARIFIER		**$1,474**

EXTENSIONS (May Select Only One)
LANE 3 ONLY

NOTE: Note:
Blade extensions are not compatible with AccuGrade systems that require mast installation on the moldboard. This is due to interference between the mast mounting bracket and the blade extension mounting hardware. The mast mounting bracket must be removed prior to blade extension installation.

L	**452-3133**	**EXTENSION,BLADE,24"X24"X7/8"LH** . . . . . 250 FOR USE WITH LANE 3 ONLY Left hand extension. Ships not-installed. FOR USE WITH: MOLDBOARD, 12 FT FOR USE WITH: MOLDBOARD, 14 FT, BASIC		**$2,295 NI**
L	**452-3132**	**EXTENSION,BLADE,24"X27"X1"LH** . . . . . 250 FOR USE WITH LANE 3 ONLY Left hand extension. Shipped not-installed. FOR USE WITH: MOLDBOARD, 14 FT, PLUS		**$2,295 NI**
L	**110-5326**	**EXTENSION,BLADE,24"X 27"X1" RH** . . . . . 250 FOR USE WITH LANE 3 ONLY Right hand extension. Shipped not-installed. FOR USE WITH: MOLDBOARD, 14 FT, PLUS NOTE: Endbit Overlays must be removed before installing the blade extension.		**$2,295 NI**
L	**243-6685**	**EXTENSION,BLADE,24"X24"X7/8"RH** . . . . . 240 FOR USE WITH LANE 3 ONLY Right hand extension. Shipped not-installed. FOR USE WITH: MOLDBOARD, 12 FT FOR USE WITH: MOLDBOARD, 14 FT, BASIC		**$2,295 NI**

PACKING

DOMESTIC PACKING (Must select one or more)

	0P-0251	**DOMESTIC TRUCK** 0		**NC**

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

PACKING (CONT.)

ATTACHMENT PACKING (May Select one)

0P-0097	**BUNDLED,RIPPER,PARTIAL INSTALL** . . . . . 0 Ripper hydraulic lines and rear mounting plate are installed, but the not-installed ripper is bundled for shipment overseas. FOR USE WITH: Installed Ripper NOT FOR USE BY: NACD Dealers CANNOT BE USED WITH: EU Arrangement		**$346 NET**
0P-8011	**BUNDLED FENDERS** . . . . . 0 Required when ordering fenders with rims only.		**$442 NET**
0P-0210	**PACK, DOMESTIC TRUCK** . . . . . 0 Use for miscellaneous material orders.		**NC**
0P-8006	**BUNDLED, NI BLADE EXTENSION** . . . . . 0 FOR USE WITH: Blade Extension.		**$312 NET**
0P-8004	**BUNDLED, SPARE RIM** 0		**$266 NET**
0P-1935	**BUNDLED FRONT LIFT GROUP** . . . . . 0 Required when ordering the NI Lift Group,Manual,Front		**$1,135**

12M3 AWD MOTOR GRADER
PIRACICABA, BRAZIL

Ship Weight lbs

LIST PRICE AT DEALER

Standard Equipment:

STANDARD EQUIPMENT:
The standard equipment list includes key components necessary for an operable machine.

POWERTRAIN

Air cleaner, dual stage dry type radial seal with service indicator and automatic dust ejector
Air-to-air after cooler (ATAAC)
Belt, serpentine, automatic tensioner
Brakes, oil disc, four-wheel, hydraulic
Demand fan, hydraulic
Differential, lock/unlock, Automatic
Drain, engine oil, ecology
Electronic over-speed protection
Engine, C9 with ACERT technology, diesel with automatic engine derate and idle control. EPA/ARB Tier 4 Final & EU stage IV certified Engine & Aftertreatment
Parking brake, multi-disc, sealed and oil cooled.
Sediment drain, fuel tank.
Tandem drive
Transmission, 8 speed forward and 6 speed reverse, power shift, direct drive
VHP Plus (Variable Horse Power Plus)

ELECTRICAL

Alarm, back-up
Alternator, 150 ampere, sealed
Batteries, maintenance free, heavy duty, 1125 CCA
Breaker panel, ground accessible
Electrical hydraulic valves
Electrical system, 24 volt
Grade Control Ready (Cab harness, software, electrical hydraulic valves, bosses and brackets)
Lights, reversing
Lights, roading, roof-mounted, stop and tail, LED
Starter, electric

OPERATOR ENVIRONMENT

Air Conditioning with heater
Articulation, automatic return to center
Centershift pin indicator
Display, digital speed and gear
Doors, left and right side with wiper
Gauge, machine level
Gauges (analog) inside the cab (includes fuel, articulation, engine coolant temp, engine RPM, and hydraulic oil temp, DEF/AdBlue)
Joystick, adjustable armrests
Joystick gear selection, hydraulic power steering hydraulic controls (right/left, blade lift w/ float position, blade sideshift and tip, circle drive, centershift, front wheel lean and articulation and steering)
Lights, night time cab
Messenger operator information system
Meter, hour, digital
Mirror, inside rearview, wide angle
Power Port, 12V
Radio Ready, Entertainment
ROPS cab, sound suppressed - 69dB(A) - ISO 6394
Seat,cloth-covered, comfort suspension
Storage area for cooler/lunchbox
Throttle control, electronic
Windows: laminated glass
- Fixed front with intermittent wiper
- Door with intermittent wipers (3)
Windows: Tempered
- Left and right side wipers
- Rear with intermittent wiper
Cab Storage

SAFETY AND SECURITY

Clutch, circle drive slip
Doors, 2 engine compartment, (two left hand, two right hand) locking
Doors, 2 service, left and right locking
Ground level engine shutdown
Hammer (emergency exit)
Horn, electric
Lockout, hydraulic implement (for roading and servicing)
Seat belt, retractable 3"
Secondary steering
Tandem walkway/guards

TIRES, RIMS, AND WHEELS

A partial allowance for tires on 10" x 24" multi-piece rims is included in the base machine price and weight.

FLUIDS

Antifreeze
Extended Life Coolant -35C/-30F

OTHER STANDARD EQUIPMENT

Accumulators -brake -dual certified
Drawbar,6 shoe w/replaceable wear strips
Fluid check, ground level
Fuel tank, 105 gallon (398 L)

12M3 AWD MOTOR GRADER
PIRACICABA, BRAZIL

Ship Weight
lbs

LIST PRICE
AT DEALER

OTHER STANDARD EQUIPMENT (CONT.)

Ground level fueling
DEF/AdBlue Tank, 5.5 gallon (21 L)
Hydraulic lines for base functions
Pump, hydrailic, high capacity
(98cc / 15 cu in)
Radiator, cleanout access
(both sides with swing doors)
SOS ports - engine -hydraulic
-transmission -coolant -fuel
Tandem walkway/guards
Tool box
Debris Guard

12M3 AWD MOTOR GRADER PIRACICABA, BRAZIL	Ship Weight lbs	LIST PRICE AT DEALER

ORDERING INSTRUCTIONS:

For an explanation of Lane Strategy and ordering instructions please refer to the sales model "GENERAL" posted in the web price list. You must order your machine from Lane 1, Lane 2, or Lane 3. The lane you order from will determine capability to order additional attachments and service level you will receive.

12M3 AWD MOTOR GRADER
PIRACICABA, BRAZIL

Ship Weight lbs | LIST PRICE AT DEALER

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS

Lane 1 Distribution Center Arrangements(DCA's)
If no reference number is listed, a Lane 1 configuration is not avalible.

To be complete,your Lane 1 Machine order must contain:
1)Distribution Center Arrangement (DCA)
2)0P-9001 Lane 1 order
3)0P number for packing shipment

Effective 12 september, 2011 Exact Lane 1 confingurations may also be sourced from the factory with lane 2 availability by using the same reference numbers except 0P9222 Lane 2 Special Indicator instead of 0P9001 Lane Indicator and adding Priority Code "L2" to the order. No additional Lane 2 items may be added to the order.

Lane 2 / Lane 3 - Factory Arrangements
Machines ordered in this section will be sourced from the factory.
If no reference number is listed Lane 2/3 configuration is not available.

384-9678	**12M3 AWD MOTOR GRADER** . . . . . 39,334 NOTE: To be complete, your machine order must contain: - Base machine - Regional Packages - Performance Packages - Hydraulics - Electrical - Operator Environment - Technology Products - Tires - Guards - Documentation - Associated 0P Numbers		**$420,820**
0P-2981	**12M3 AWD MISC MATL** . . . . . 0 Use this as the top level reference number when ordering misc material without ordering a machine.		**NC**

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

LANE SELECTION

LANE 2/3 MANDATORY (Must Select One)

	0P-9002	**LANE 2 ORDER** . . . . . 0 Cannot be ordered with items listed as LANE 3 ONLY.		**NC**
	0P-9003	**LANE 3 ORDER** . . . . . 0 Must be selected if selecting a LANE 3 ONLY Attachment		**NC**

REGIONAL PACKAGES

REGIONAL PACKAGES (Must Select One)

L	**385-9294**	**GLOBAL ARRANGEMENT** . . . . . 0 Provides standard brake accumulators. For use in temperatures above -18C CANNOT BE USED WITH: WEATHER, COLD PLUS		**NC**
L	**385-9297**	**GLOBAL ARRANGEMENT,LOW AMBIENT** . . . . . 0 Provides brake accumulators for low ambient temperatures below -18C CANNOT BE USED WITH: EU dealers WEATHER, STANDARD		**NC**

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

PERFORMANCE PACKAGES

MOLDBOARDS (Must Select One)

L	**349-3046**	**MOLDBOARD, 12'**	0	**NC**
		INCLUDES: - Moldboard 12' x 24" x 7/8" (3658mm x 610mm x 22mm) - Curved Cutting Edge, 6" X 5/8" (152mm x 16mm) - End Bits, Standard, Without Overlay		
L	**349-3047**	**MOLDBOARD, 14' BASIC**	347	**$1,200**
		INCLUDES: - Moldboard 14' x 24" x 7/8" (4267mm x 610mm x 22mm) - Curved Cutting Edge, 8" x 3/4" (203mm x 19mm) - End Bits, Standard, Without Overlay		
L	**349-3048**	**MOLDBOARD, 14' PLUS**	650	**$2,845**
		INCLUDES: - Moldboard 14' x 27" x 1" (4267mm x 686mm x 25mm) - Curved Cutting Edge, 8" x 3/4" (203mm x 19mm) - End Bits, Standard, With Overlay		

WORK TOOLS (Must Select One)

L	**393-4882**	**NO HITCH**	0	**NC**
L	**337-7510**	**HITCH, TOWING**	0	**$565**
L	**324-0889**	**RIPPER/SCARIFIER.**	2,120	**$21,390**
		Hydraulic, rear mounted ripper with three straight ripper shanks. Can accommodate two additional ripper shanks and nine scarifier teeth which must be ordered separately. REQUIRES: A hydraulics control part number that has a ripper function. INCLUDES: Ripper Mounting		

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

PERFORMANCE PACKAGES (CONT.)

WEATHER PACKAGES (Must Select One)

L **353-3330** **OPTION, STANDARD WEATHER AWD** . . . . . 0 **NC**

Recommended for year around use when typical ambient temperature range is 0 degrees C (32 degrees F) to 43 degrees C (110 degrees F) and operating at altitude below 1220 m (4000 feet).
INCLUDES:
- Batteries, Heavy Duty - 1125 CCA
- Oil, Hydraulic, 10W

FOR USE WITH: GLOBAL ARRANGEMENT
FOR USE WITH: EUROPEAN ARRANGEMENT
FOR USE WITH: EUROPEAN AR. W/ ROADING (TUV)
CANNOT BE USED WITH: GLOBAL ARRANGEMENT,LOW AMBIENT

L **394-4523** **COLD WEATHER PACKAGE AWD** 0 **$800**

Recommended for year around use when typical ambient temperature range is -18 degrees C (0 degrees F) to 43 degrees C (110 degrees F) and operating at altitude below 1220 m (4000 feet).
INCLUDES:
- Starting Aid, Ether
- Batteries, Extreme Duty -1400 CCA
- Oil, Hydraulic, 10W
- Cold Start arrangement

ONLY FOR USE WITH: GLOBAL ARRANGEMENT
GLOBAL ARRANGEMENT,LOW AMBIENT
EUROPEAN ARRANGEMENT
EUROPEAN AR. W/ ROADING (TUV)
CANADIAN ARRANGEMENT

L **394-4524** **COLD WEATHER PLUS PACKAGE AWD** 37 **$3,950**

Recommended for year around use when typical ambient temperature range is -40 degrees C (-40 degrees F) to 40 degrees C (104 degrees) or operating at altitude above 1220 m (4000 feet).
INCLUDES:
- Starting Aid, Ether
- Cold Start; Transmission oil and fan brake bypass
- Batteries, Extreme Duty -1400 CCA
- Oil, Hydraulic, Cold, 0W.

REQUIRES:
HEATER, ENGINE COOLANT, 120V or HEATER, ENGINE COOLANT, 240V
REQUIRED BY: SNOW ARRANGEMENT
FOR USE WITH: GLOBAL ARRANGEMENT,LOW AMBIENT
FOR USE WITH: CANADIAN ARRANGEMENT
FOR USE WITH: EUROPEAN ARRANGEMENT
FOR USE WITH: EUROPEAN AR. W/ ROADING (TUV)
CANNOT BE USED WITH: GLOBAL ARRANGEMENT

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

PERFORMANCE PACKAGES (CONT.)

ACCUMULATORS (Must Select One)

L	**305-2927**	**LINES,STANDARD W/O ACCUMULATOR** . . . . . 0 Provides hydraulic lines for base functions		**NC**
L	**358-9338**	**ACCUMULATORS, BLADE LIFT** . . . . . 170 Provides hydraulic lines for base functions and accumulators for the blade lift. Allows approximately 1-3" of vertical blade travel to reduce impact loads. Nitrogen/oil accumulators activated by electric switch. CANNOT BE USED WITH: Canadian Dealers.		**$4,895**

PRECLEANER (Must Select One)

L	**380-6774**	**PRECLEANER, NON SY-KLONE** . . . . . 0 Precleaner, basic (rain cap)		**NC**
L	**380-6775**	**PRECLEANER, SY-KLONE** . . . . . 5 Precleaner designed to handle large debris fields, including snow.		**$790**

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

HYDRAULICS

NOTE: Optional Control Locations

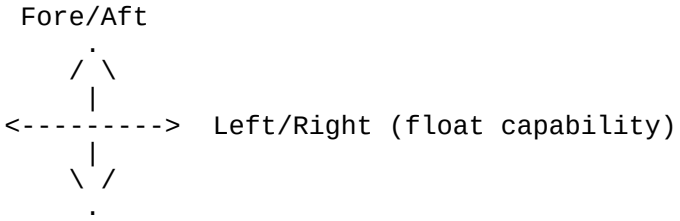
Caterpillar offers many attachment hydraulic controls to operate work tools. Depending on which hydraulic part number is selected, the operating electro-hydraulic switches may include the auxiliary pod, mini-joystick located on the auxiliary pod, and/or the ripper control pod.

NOTE: Auxiliary controls that can have float

Auxiliary Pod Controls

```
INDEX = Index Finger (front lift)(float capability)
MID = Middle Finger(dozer angle 1)
RING = Ring Finger (dozer angle 2)
LITTLE= Little Finger (float capability)
```

NOTE: Mini-Joystick



NOTE: Ripper Control Pod

```
RH1   =  Front Lift (float capability)
RH2   =  Ripper-Scarifier Control
RHD   =  Ripper Handle Dual Switch (RH1 & RH2)
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USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

HYDRAULICS (CONT.)

NOTE: Common Functions

COMMON FUNCTIONS:

Base = 8 functions: right and left blade lift, circle turn, drawbar center shift, blade side shift, blade tip, front wheel lean, frame articulation.

FL = Front Lift (moves front work tools up/down)
DA1 = Dozer Angle 1 (angles front blade left OR right)
DA2 = Dozer Angle 2 (angles front blade left AND right)
RIP = Rear Mounted Ripper (moves ripper up/down)
MMS = Mid-Mounted Scarifier
WM = Wing Mast
WT = Wing Tilt
Float = Built-in feature of valve section that opens both the work ports to tank. The external forces (weight of the work ports to tank. The external forces (weight of the implement) allows free movement of the implement.
Flow Rate=Provides maximum rate of fluid flow from the specific work port. B/A represents the maximum flow rate in Port B/Port A* in LPM (liters per minute). Port B/Port A* in LPM (liters per minute).

*NOTE: Each valve section has two work ports (Port A and Port B).
Port A: Used to either raise implement or move implement to the right or for clockwise rotation of the implement.
Port B: Used to either lower implement or move implement to the left or for counter-clockwise rotation of the implement.

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

HYDRAULICS (CONT.)

HYDRAULIC VALVE LOCATIONS

This illustration shows the factory installed switch location for each function by hydraulic part number.

Part Number	MINI-JOYSTICK Front Aft	MINI-JOYSTICK Left/ Right Float	MINI-JOYSTICK Index with Float	AUXILIARY POD Mid	AUXILIARY POD Ring	AUXILIARY POD Little	RIPPER POD RHD RH1	RIPPER POD RHD RH2
242-5056								
385-8094								RIPPER
Float:								N
Flow rate:								35/35
354-4113								MID-MOUNT SCARIFIER
Float:								Y
Flow Rate:								35/35
309-9848							FR.LIFT	
Float:							Y	
Flow Rate:							52/52	
385-8095							FR.LIFT	RIPPER
Float:							Y	N
Flow rate:							52/52	35/35
395-2008	MAST	TILT	FR.LIFT					
Float:	N	N	Y					
Flow rate:	80/80	38/26	52/52					
385-8096			FR.LIFT DA1					RIPPER
Float:			Y	N				N
Flow rate:			52/52	80/80				35/35
385-8099	MAST	TILT	FR.LIFT					RIPPER
Float:	N	Y	Y					N
Flow rate:	80/80	80/80	52/52					35/35
385-8100	MAST	TILT	FR.LIFT					RIPPER
Float:	N	N	Y					N
Flow rate:	80/80	38/26	52/52					35/35
395-2009	MAST	TILT	FR.LIFT DA1					MID-MOUNT SCARIFIER
Float:	N	N	Y	N				N
Flow rate:	80/80	38/26	52/52	80/80				35/35

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

HYDRAULICS (CONT.)

HYDRAULIC VALVE LOCATIONS LANE 3 ONLY

Part Number	MINI-JOYSTICK Front Aft	MINI-JOYSTICK Left/ Right Float	AUXILIARY POD Index with Float	AUXILIARY POD Mid	AUXILIARY POD Ring	AUXILIARY POD Little	RIPPER POD RH1	RIPPER POD RH2
385-8097			FR.LIFT				RIPPER	MID-MOUNT SCARIFIER
Float:			Y				N	N
Flow rate:			52/52				35/35	35/35
385-8101	MAST	TILT	FR.LIFT	DA1				RIPPER
Float:	N	N	Y	N				N
Flow rate:	80/80	38/26	52/52	80/80				35/35
385-8103	MAST	TILT	FR.LIFT	DA1	DA2			RIPPER
Float:	N	N	Y	N	N			N
Flow rate:	80/80	38/26	52/52	80/80	80/80			35/35
481-8610	MAST	TILT	FR.LIFT	DA1	DA2			RIPPER
Float:	N	N	Y	N	N			N
Flow rate:	80/80	80/80	52/52	80/80	80/80			35/35

HYDRAULIC VALVE PART NUMBERS (Must Select ONLY One)

L **242-5056** **HYDRAULICS, BASE** . . . . . 0 **NC**
Base hydraulic system includes machine articulation, wheel lean, left and right blade lift with independent float, drawbar centershift, circle drive, blade sideshift and tip.

L **385-8094** **BASE + 1 (RIP)** 21 **$2,415**
Ripper function. Includes the Ripper Lines.
FOR USE WITH: RIPPER-SCARIFIER, REAR

L **354-4113** **BASE + 1 (MMS)** 21 **$2,415**
Mid-Mount Scarifier function. Includes the Mid-Mount Scarifier Lines.
FOR USE WITH: MID MOUNT SCARIFIER PACKAGE

L **309-9848** **BASE + 1 (FL)** 18 **$1,990**
Front Lift function. Includes the Front Lift Lines.
FOR USE WITH: LIFT GROUP, MANUAL, FRONT
FOR USE WITH: FRONT BLADE PACKAGE

L **385-8095** **BASE + 2 (FL,RIP)** 37 **$4,290**
Ripper and Front Lift functions. Includes the Front Lift Lines and Ripper Lines.
FOR USE WITH: LIFT GROUP, MANUAL, FRONT
FOR USE WITH: RIPPER-SCARIFIER, REAR
FOR USE WITH: FRONT BLADE PACKAGE

L **395-2008** **BASE + 3 (WM,WT-NOFLOAT,FL)** 60 **$6,870**
Front Lift, Snow Wing Mast, and Snow Wing Tilt
FOR USE WITH: SNOW ARRANGEMENT
FOR USE WITH: LIFT GROUP, MANUAL, FRONT
FOR USE WITH: FRONT BLADE PACKAGE

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

HYDRAULICS (CONT.)

HYDRAULIC VALVE PART NUMBERS (Must Select ONLY One) (Cont.)

L **385-8096** **BASE + 3 (FL,DA1,RIP)** 67 **$7,830**
Ripper, Front Lift and Angle functions. Includes the Front Lift Lines
Dozer Angle 1 Lines, and Ripper Lines.
FOR USE WITH: LIFT GROUP, MANUAL, FRONT
FOR USE WITH: RIPPER-SCARIFIER, REAR
FOR USE WITH: FRONT BLADE PACKAGE

L **385-8099** **BASE + 4 (WM,WT-FLOAT,FL,RIP)** 85 **$9,400**
Ripper, Front Lift, Snow Wing Mast and Snow Wing Tilt (80/80 with
float) functions. Includes the Front Lift Lines and Ripper Lines.
FOR USE WITH: SNOW ARRANGEMENT
FOR USE WITH: LIFT GROUP, MANUAL, FRONT
FOR USE WITH: RIPPER-SCARIFIER, REAR
FOR USE WITH: FRONT BLADE PACKAGE

L **385-8100** **BASE + 4 (WM,WT,FL,RIP) NOFLT** 85 **$9,130**
Ripper, Front Lift, Snow Wing Mast and Snow Wing Tilt (38/26 -
No Float) functions. Includes the Front Lift Lines and Ripper Lines.
FOR USE WITH: SNOW ARRANGEMENT
FOR USE WITH: LIFT GROUP, MANUAL, FRONT
FOR USE WITH: RIPPER-SCARIFIER, REAR
FOR USE WITH: FRONT BLADE PACKAGE

L **395-2009** **BASE + 5 (WM,WT,DA1,FL,MMS)** 120 **$11,330**
Snow Wing Mast, Snow Wing Tilt (38/26 - No Float) functions,
Dozer Angle 1, Front LIFT, and Mid-Mount Scarifier
Includes the Front Lift Lines, Angle 1 Lines,
and Mid-Mount Scarifier Lines.
FOR USE WITH: SNOW ARRANGEMENT
FOR USE WITH: LIFT GROUP, MANUAL, FRONT
FOR USE WITH: MID MOUNT SCARIFIER PACKAGE
FOR USE WITH: FRONT BLADE PACKAGE

HYDRAULIC VALVE PART NUMBERS LANE 3 ONLY

L **385-8097** **BASE + 3 (FL,MMS,RIP)** 67 **$7,830**
FOR USE WITH: Lane 3 only.
Front Lift, Ripper and Mid-Mount Scarifier functions. Includes
the Front Lift Lines, Ripper Lines and Mid-Mount Scarifier Lines.
FOR USE WITH: LIFT GROUP, MANUAL, FRONT
FOR USE WITH: RIPPER-SCARIFIER, REAR
FOR USE WITH: MID MOUNT SCARIFIER PACKAGE
FOR USE WITH: FRONT BLADE PACKAGE

L **385-8101** **BASE + 5 (WM,WT,DA1,FL,RIP)** 120 **$11,330**
FOR USE WITH: Lane 3 only.
Snow Wing Mast, Snow Wing Tilt (38/26 - No Float) functions,
Dozer Angle 1, Front LIFT, and Ripper.
Includes the Front Lift Lines, Angle 1 Lines, and Ripper Lines.
FOR USE WITH: SNOW ARRANGEMENT
FOR USE WITH: MOUNT, SNOW WING, FRAME READY
FOR USE WITH: LIFT GROUP, MANUAL, FRONT
FOR USE WITH: RIPPER-SCARIFIER, REAR
FOR USE WITH: FRONT BLADE PACKAGE

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

HYDRAULICS (CONT.)

HYDRAULIC VALVE PART NUMBERS (Must Select ONLY One) (Cont.)

L **385-8103** **BASE + 6(WM,WT,DA1,DA2,FL,RIP)** 130 **$14,020**
FOR USE WITH: Lane 3 only.
Ripper, Dozer Angle 1, Dozer Angle 2, Front Lift, Snow Wing Mast and Snow Wing Tilt (38/26 - No Float) functions. Includes the Front Lift Lines, Dozer Angle 2 Lines and Ripper Lines.
FOR USE WITH: SNOW ARRANGEMENT
FOR USE WITH: MOUNT, SNOW WING, FRAME READY
FOR USE WITH: LIFT GROUP, MANUAL, FRONT
FOR USE WITH: RIPPER-SCARIFIER, REAR
FOR USE WITH: FRONT BLADE PACKAGE

L **481-8610** **BASE+ 6(WM,WT+ F,DA1,DA2,FL,RIP)** 130 **$14,290**
FOR USE WITH: Lane 3 only.
Ripper, Dozer Angle 1, Dozer Angle 2, Front Lift, Snow Wing Mast and Snow Wing Tilt (80/80 + Float) functions. Includes the Front Lift Lines, Dozer Angle 2 Lines and Ripper Lines.
ONLY FOR USE WITH: SNOW ARRANGEMENT
MOUNT, SNOW WING, FRAME READY
LIFT GROUP, MANUAL, FRONT
RIPPER-SCARIFIER, REAR
FRONT BLADE PACKAGE

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

STARTERS, BATTERIES, & ALTERNATORS

STARTER ARRANGMENT (Must Select One)

L	**394-3945**	**STARTER, ELECTRIC, HEAVY DUTY** . . . . . 0 Provides a 715 Amp. starter		**NC**
L	**395-3547**	**STARTER, ELEC, EXTREME DUTY** . . . . . 21 Recommended for Cold weather applications Provides a 1000 Amp. starter		**$428**

ELECTRICAL

LIGHTING (Must Select One)

L	**331-6793**	**LIGHTS, BRAKE AND BACK-UP** . . . . . 0 Provides stationary rear brake lights along with the back-up lights. Does not include front headlights or turn signals		**NC**
L	**309-9879**	**LIGHTS, FRONT HEADLIGHTS, LOW** . . . . . 10 Provides stationary rear brake lights along with the back-up lights. Provides low bar headlights with front turn signals, dimmer switch for road lighting, drop-down stop, tail, and rear turn signals and back-up lights. REQUIRED BY: EUROPEAN ARRANGEMENT REQUIRED BY: EUROPEAN AR. W/ ROADING (TUV)		**$2,645**
L	**309-9881**	**LIGHTS, FRONT HEADLIGHTS, HIGH** . . . . . 10 Provides stationary rear brake lights along with the back-up lights. Provides high bar headlights with front turn signals, dimmer switch for road lighting, drop-down stop, tail, and rear turn signals and back-up lights. REQUIRED BY: EUROPEAN ARRANGEMENT REQUIRED BY: EUROPEAN AR. W/ ROADING (TUV) INCLUDED IN: SNOW ARRANGEMENT		**$2,645**

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

OPERATOR ENVIRONMENT

CAB EXTERIOR (Must Select One)

L **385-9553** **CAB, BASE (STANDARD GLASS)** . . . . . .0 **NC**
INCLUDES:
- 150 amp alternator
- Standard Glass

CANNOT BE USED WITH: SNOW ARRANGEMENT
EUROPEAN ARRANGEMENT
EUROPEAN AR. W/ ROADING (TUV)

L **385-9554** **CAB, PLUS (STANDARD GLASS)** 35 **$1,165**
INCLUDES:
- 150 amp alternator
- Wiper/washer, rear
- Standard Glass

REQUIRED BY: SNOW ARRANGEMENT
EUROPEAN ARRANGEMENT
EUROPEAN AR. W/ ROADING (TUV)

L **385-9555** **CAB, PLUS (ANTI-ICING GLASS)** 35 **$6,960**
INCLUDES:
- 250 amp alternator
- Wiper/washer, rear
- Front glass and RH door glass are heated.

CANNOT BE USED WITH: EUROPEAN ARRANGEMENT
EUROPEAN AR. W/ ROADING (TUV)
REQUIRED BY: SNOW ARRANGEMENT

CAB INTERIOR (Must Select One)

L **397-7456** **CAB, BASE (INTERIOR)** . . . . . 0 **NC**
INCLUDES:
- Seat, mechanical suspension, cloth
- Shade, Sun

CANNOT BE USED WITH: SNOW ARRANGEMENT
EUROPEAN ARRANGEMENT
EUROPEAN AR. W/ ROADING (TUV)

L **397-7457** **CAB, PLUS (INTERIOR)** 45 **$3,160**
INCLUDES:
- Seat, Air Suspension, Cloth, Heated
- Radio,12V, AM/FM, Weatherband, Bluetooth, USB, Aux Input
- Fan, defroster, rear window
- Converter, Communication (CB)
- Shade, Sun

REQUIRED BY: SNOW ARRANGEMENT
EUROPEAN ARRANGEMENT
EUROPEAN AR. W/ ROADING (TUV)

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

OPERATOR ENVIRONMENT (CONT.)

CAB INTERIOR (Must Select One) (Cont.)

L **397-7458** **CAB, PREMIUM (INTERIOR)** 80 **$4,810**

- Seat, air suspension, cloth; Heated, Ventilated
- Radio,12V, AM/FM CD/MP3 Bluetooth, Weatherband, USB, Aux Input XM/Sirius Satellite (439-1564)
- Fan, defroster, rear window
- Converter, Communication (CB)
- Shade, Sun

* Recommended for Snow Removal

REQUIRED BY: SNOW ARRANGEMENT
EUROPEAN ARRANGEMENT
EUROPEAN AR. W/ ROADING (TUV)

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

OPERATOR ENVIRONMENT (CONT.)

SEAT BELT (Must Select One)

L	**394-1492**	**SEAT BELT** . . . . . 0 Standard 3 inch seat belt		**NC**
L	**394-1132**	**SEAT BELT W/INDICATOR** . . . . . 5 Standard 3 inch seat belt with indicator located on display panel		**$202**

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

TECHNOLOGY PRODUCTS

PRODUCT LINK (Must Select One)

Product Link enables the remote transmission of information about the location, operation, and condition of your equipment. Efficiently and effectively monitor performance of your assets to help keep your jobs on schedule, maintain equipment condition, and reduce the costs of owning and operating your fleet. Availability varies by country. Please contact your Cat marketing representative with questions.

L	**464-6804**	**PRODUCT LINK, SATELLITE PLE631** . . . . . 29 Product Link Elite series PLE631 uses a satellite network to transmit location, utilization and condition information for viewing in Product Link's remote monitoring web interface. For use in areas with poor or no cellular coverage. Includes Network Manager.		**NC**
L	**464-6442**	**PRODUCT LINK, CELLULAR PLE641** . . . . . 29 Product Link Elite series PLE641 uses GSM and CDMA 3G cellular networks to transmit location, utilization and condition information for viewing in Product Link's remote monitoring web interface. Cellular technology provides capabilities for frequent transmission and larger volumes of data. Includes Network Manager.		**NC**

ACCUGRADE (Must Select One)

L	**362-5222**	**NO ACCUGRADE**. . . . . 0 REQUIRES: JOYSTICK CONTROLS, BASIC		**NC**
L	**462-7930**	**INSTALLATION, ACCUGRADE READY** . . . . . 90 Allows the Motor Grader to be equipped with either a Cross Slope, Sonic, Laser, GPS, or ATS electronics kit. Provides software, harnesses for sensors, mounting for sensors and blade mast bracket. * * REQUIRES: Software Enabled Attachment (SEA)		**$5,070**
L	**462-7931**	**GRADE CONTROL X SLOPE** . . . . . 165 Allows the operator to manually control one end of the blade to match the curb or crown while automatically maintaining the desired slope of the blade. This system is used to maintain the crown of a gravel road or the shoulder of a road. Provides cab switches, software, harnesses for sensors, mounting for sensors and blade mast bracket. Accugrade Ready is included in this option REQUIRES: JOYSTICK CONTROLS, ADVANCED		**$11,610**

Please consult the ACCUMG PRICE LIST for ordering instructions and pricing information on the ELECTRONICS KITS and Software Enabled Attachment (SEA) required to activate the AccuGrade Electro-Hydraulic system.
The AccuGrade LASER TRANSMITTER and TRIPOD must be ordered directly from the supplier (see ACCUMG PRICE LIST for ordering instructions).

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

TECHNOLOGY PRODUCTS (CONT.)

MOTOR GRADER CONTROLS (Must Select One)

L **357-9151** **JOYSTICK CONTROLS, BASIC** . . . . . 6 **NC**
Standard joystick controls.
REQUIRED BY: NO ACCUGRADE

L **458-8701** **JOYSTICK CONTROLS, ADVANCED** 8 **$2,130**
Provides enhanced functionality while using ACCUGRADE READY or GRADE CONTROL X SLOPE
INCLUDES:
- Advanced Joysticks
- Harness
- Films

REQUIRED BY: GRADE CONTROL X SLOPE.
RECOMMENDED FOR USE WITH: ACCUGRADE READY

TIRES, RIMS, AND WHEELS

Tires listed below include a set of six tires.
****To calculate tire loads with machine attachments, please reference the MG Tire Selection Pocket Guide (media #AEXQ0182), available on the Electronic Sales Library.**
All tire selections should be made with consideration for planned machine attachments (OEM and aftermarket) and their additional weight. Each tire has a maximum load rating that is not to be exceeded. The tire selection should be based on the maximum of all tire position loads on the machine. Assistance for calculating the highest tire load can be found in the Tire Load Worksheet in the back of the Caterpillar Motor Graders Tire Selection Pocket Guide. Failure to abide by the load ratings of the tires without first consulting the local tire supplier representative could result in nullification of the tire warranty.

Due to industry-wide tire availability limitations, tire brand and type cannot be guaranteed. Every effort will be made to satisfy your tire choice, but we reserve the right to change to alternate tires. If the tire brand cannot be supplied, the dealer will be contacted to propose alternative tire options. The dealer will need to respond with an alternative tire selection within 72 hours. If no response is provided by the supplier, the order will default to a comparable tire. As a consequence of a tire change the total machine price will be decreased or increased relative to the price of the new tire selection.

L **305-6160** **TIRES, 14.0-24 GY SGG 16PR MP** 942 **$2,970**
Goodyear SGG-2A 16PR Bias (G-2) on 10" x 24" multi-piece rims.
THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

TIRES, RIMS, AND WHEELS (CONT.)

L	252-0722	**TIRES, 14.0R24 BS VUT * L2 MP** ..... Bridgestone VUT 1* on 10" x 24" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**	991	**$6,220**
L	252-0681	**TIRES,14.0R24 MX XGLA2 * G2 MP** ..... Michelin XGLA2 1* on 10" x 24" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (7824 lbs) 3550 kg.**	1,048	**$11,740**
L	249-7845	**TIRES,14.0R24 MX XSNO+ * G2 MP**..... Michelin XSNO 1* on 10" x 24" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (7824 lbs) 3550 kg.**	1,261	**$15,390**
L	249-7841	**TIRES, 17.5R25 BS VKT * D2A MP** ..... Bridgestone VKT 1* on 14" x 25" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**	1,620	**$11,930**
L	249-7842	**TIRES, 17.5R25 MX XHA * L3 MP** ..... Michelin XHA 1* on 14" x 25" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**	1,472	**$18,550**
L	252-0779	**TIRES,17.5R25 MX XSNO+ * G2 MP**..... Michelin XSNO+ 1* on 14" x 25" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**	903	**$20,800**
L	252-0773	**TIRES, 17.5R25 MX XTLA * L2 MP** ..... Michelin XTLA 1* on 14" x 25" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**	268	**$15,840**

TIRES, RIMS AND WHEELS - Lane 3 Only

L	252-0716	**TIRES, 14.0R24 BS VKT * G2 MP** ..... FOR USE WITH LANE 3 ONLY Bridgestone VKT 1* on 10" x 24" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**	1,519	**$8,050**
L	310-7332	**TIRES, 17.5R25 BS VSW * G2 MP** ..... FOR USE WITH LANE 3 ONLY Bridgestone VSW 1* on 14" x 25" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**	1,698	**$16,660**
L	440-3434	**TIRES, 17.5 SHIPPING, AWD, MP** ..... FOR USE WITH LANE 3 ONLY Shipping tire for use during shipment of machine only. Solid ruber band mounted on 14" x 25" multi-piece rims. Must be replaced with pneumatic tire before delivering to customer.	83	**$2,250**
L	448-5584	**TIRES, 14.0 SHIPPING, AWD, MP** ..... FOR USE WITH LANE 3 ONLY Shipping tire for use during shipment of machine only. Solid rubber band mounted on 10" x 24" multi-piece rims. Must be replaced with pneumatic tire before delivering to customer.	69	**$2,000**

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

GUARDS

Guards (Must Select One)

L	**323-6970**	**GUARD GP, HITCH** . . . . . 25 Standard bottom plate just rear of articulation hitch		**NC**
L	**368-6239**	**ARTICULATION GUARD** . . . . . 30 Provides protection for the articulation rods from snow, dirt and Highly recommended for snow removal applications, or below freezing CANNOT BE USED WITH : SOUND SUPRESSION (BOTTOM) CANNOT BE USED WITH: EUROPEAN ARRANGEMENT		**$1,320**

FLUIDS

ANTIFREEZE (Must Select Only One)

L	**469-8157**	**COOLANT, 50/50, -35C (-31F)** . . . . . 0 Standard engine coolant		**NC**
L	**469-8160**	**COOLANT, 60/40, -51C (-60F)** . . . . . 0 Engine coolant recommended for extreme low temperatures		**$256 NET**

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

DOCUMENTATION

LANGUAGE SELECTION (Must Select One)

NOTE: This part number will provide the language for Messenger and Statement of Conformity

L	**386-1254**	**LANGUAGE, ENGLISH** 0		**NC**

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

DOCUMENTATION (CONT.)

DECAL PACKAGES (Must Select One)

NOTE: This part number will provide the films in ANSI or ISO
The word "WARNING" is on picto decals for ANSI.
Symbols only are on picto decals for ISO.

L	**442-9940**	**DECALS, ENGLISH (U.S.)** . . . . . 0 Provides decals as required by ANSI.		**NC**

OTHERS

	0P-1939	**ANTIFREEZE WINDSHIELD WASHER** . . . . . 0 NOT FOR USE WITH: European Union Dealers		**NC**

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

FEATURE PACKAGES

REGIONAL OPTIONAL PACKAGES (May Select One or More)

L **396-1966** **SNOW ARRANGEMENT** 355 **$10,260**
INCLUDES:
MOUNT, SNOW WING, FRAME READY
LIGHTS, WORKING, PLUS
LIGHTS, FRONT HEADLIGHTS, HIGH
MOUNTING, WARNING LIGHT
TRANSMISSION, AUTOSHIFT
REQUIRES: HEATER, ENGINE COOLANT, 120V
or HEATER, ENGINE COOLANT, 240V
REQUIRES: STARTER, ELEC, EXTREME DUTY
or STARTER, ELEC, EXTRM DUTY(TUV)
REQUIRES: WEATHER, COLD PLUS
REQUIRES: CAB, PLUS (STANDARD GLASS)
or CAB, PLUS (ANTI-ICING GLASS)
RECOMMENDED: MIRRORS, OUTSIDE HEATED

WORK TOOL PACKAGES(May Select One or More)

L **358-9341** **MID MOUNT SCARIFIER PACKAGE** 2,076 **$17,100**
INCLUDES:
- Mid-mount Scarifier, V-Type with 11 Teeth
- MOUNT, MID-MOUNT SCARIFIER
CANNOT BE USED WITH: Any Front Lift group
CANNOT BE USED WITH: FENDERS, FRONT, AWD

L **390-9182** **MOUNT, SNOW WING, FRAME READY** 251 **$2,405**
INCLUDES:
- Snow Wing Mount
- Light, Snow Wing, Right Hand
INCLUDED IN: SNOW ARRANGEMENT

L **351-5178** **FRONT BLADE PACKAGE** 2,612 **$12,090**
INCLUDES:
- Front Blade (Lift & Lower only)
- Lines for Front Blade
REQUIRES: A hydraulics control part number that has a Front Lift function.
CANNOT BE USED WITH: COUNTERWEIGHT
CANNOT BE USED WITH: PUSH PLATE
CANNOT BE USED WITH: LIFT GROUP, MANUAL, FRONT (Installed)
CANNOT BE USED WITH: LIFT GROUP, MANUAL, FRONT (NOT Installed)

LIGHTING PACKAGES (May Select Only One)

L **395-1966** **LIGHTS, WORKING, BASIC** 19 **$810**
INCLUDES:
- Lights, Work, Heel 3X3
- Lights, Work, Midframe Toe 3X3
- Switch, Work Lighting

L **395-1967** **LIGHTS, WORKING, PLUS** 22 **$1,085**
INCLUDES:
- Lights, Ripper 3X3
- Lights, Work, Heel 3X3
- Lights, Work, Midframe Toe 3X3
- Switch, Work Lighting
INCLUDED IN: SNOW ARRANGEMENT

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

FEATURE PACKAGES (CONT.)

OTHER OPTIONAL ATTACHMENTS (May Select One or More)

L	**338-1132**	**LIGHT, LED WARNING STROBE** . . . . . 5 Amber high-speed strobe beacon. REQUIRES: MOUNTING, WARNING LIGHT		**$635 NI**
L	**361-3137**	**MOUNTING, WARNING LIGHT** . . . . . 10 Provides the bracket for warning beacon light INCLUDED IN: SNOW ARRANGEMENT		**$760**
L	**396-3515**	**TRANSMISSION, AUTOSHIFT** . . . . . 5 Improves ease of operation and maximizes productivity by automatically shifting the transmission at optimal shift points. REQUIRED BY: EUROPEAN ARRANGEMENT REQUIRED BY: EUROPEAN AR. W/ ROADING (TUV) REQUIRED BY: JAPANESE ARRANGEMENT INCLUDED IN: SNOW ARRANGEMENT		**$3,365**
L	**380-3070**	**LIGHTS, SERVICE, INTERNAL** . . . . . 5 Provides two lights operated by a single manual switch located in the rear enclosure. One light illuminates the engine compartment and the second light illuminates the hydraulic level sight gauge.		**$202**

OPERATOR ENVIRONMENT

CAMERA (May Select One)

L	**396-3921**	**CAMERA, REAR VISION** . . . . . 15 Provides a 115 degree color camera mounted on the rear of the hood that is connected to a 7 inch (178mm) LCD color display mounted in the cab which shows the view behind the machine. REQUIRED BY: JAPANESE ARRANGEMENT EUROPEAN ARRANGEMENT CAN NOT BE USED WITH: EUROPEAN AR. W/ ROADING (TUV) NOTE* EUROPEAN AR. W/ ROADING (TUV) includes front and rear facing camera		**$2,665**

MIRRORS (May Select One)

L	**233-3295**	**MIRRORS, OUTSIDE MOUNTED** . . . . . 32 Provides two convex mirrors for outside mounting on the left and right cab grab irons. NOTE: The mirrors are wrapped in bubble wrap and rotated toward the doors for protection during shipment. REQUIRED BY: EUROPEAN ARRANGEMENT INCLUDED IN: EUROPEAN AR. W/ ROADING (TUV)		**$520**
L	**344-0984**	**MIRRORS, OUTSIDE HEATED 24V** . . . . . 33 Provides mirrors with a 24V heating element to keep mirrors ice free in cold weather operations. NOTE: The mirrors are wrapped in bubble wrap and rotated toward the doors for protection during shipment. REQUIRED BY: EUROPEAN ARRANGEMENT		**$700**

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

TECHNOLOGY PRODUCTS

TECHNOLOGY PRODUCTS (May Select One or More)

L	**393-6335**	**SECURITY SYSTEM, MACHINE** ..... 10 FOR USE WITH LANE 3 ONLY. Provides a programmable system to manage access to the machine using special MSS keys. Deters theft, vandalism, and unauthorized use. Programmable features allow the following: * limits operators to selected machines * controls the days and hours equipment may be started * controls access by untrained operators or personnel		**$755**
L	**458-2072**	**STABLE GRADE** ..... 3 FOR USE WITH LANE 3 ONLY. Provides sensor and software to automatically reduce engine speed in various applications to reduce machine bounce and scalloping of surface.Î INCLUDED IN: 492-3595 CONTROLS, PERFORMANCE BUNDLE		**$2,590**
L	**483-2354**	**CONTROL, AUTO ARTICULATION** ..... 0 500 machine hour demo. Improves ease of operation, increases maneuverability and maximizes productivity by automatically matching articulation angle to steering angle. Includes 3 position rocker switch enabling 3 modes; off / forward / both forward and reverse. REQUIRED BY: 384-9678 12M3 AWD MOTOR GRADER		**NC**
L	**492-3595**	**CONTROLS, PERFORMANCE BUNDLE** ..... 176 FOR USE WITH LANE 3 ONLY. The Auto Articulation in this bundle is an unrestricted version, not limited to 500 hours. INCLUDES: GRADE CONTROL X SLOPE JOYSTICK CONTROLS, ADVANCED STABLE GRADE CONTROL,AUTO ARTICULATION-FULL		**$16,330**

TIRES, RIMS, AND WHEELS

FRONT SPARE RIMS LANE 3 ONLY (May Select One)

L	**252-0110**	**RIM, 10" X 24" AWD MP (SPARE)** ..... 190 FOR USE WITH LANE 3 ONLY For use on FRONT of AWD machine		**$1,590 NI**
L	**252-0113**	**RIM, 14" X 25" AWD MP (SPARE)** ..... 133 FOR USE WITH LANE 3 ONLY For use on FRONT of AWD machine.		**$1,870 NI**

REAR SPARE RIMS LANE 3 ONLY (May Select One)

L	**252-0108**	**RIM, 10" X 24" MP (SPARE)** ..... 200 FOR USE WITH LANE 3 ONLY For use on REAR of AWD machine.		**$1,445 NI**
L	**252-0112**	**RIM, 14" X 25" MP (SPARE)** ..... 228 FOR USE WITH LANE 3 ONLY For use on REAR of AWD machine.		**$1,695 NI**

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

GUARDS

GUARDS (May Select One or More)

L	**367-6905**	**GUARD, AXLE HOSE** . . . . . 15 Provides additional protection to the front axle cylinders, lines, and fittings. * NOTE* NOT recommended for use with tire chains		**$1,130**
L	**366-2459**	**GUARD, TRANSMISSION** . . . . . 310 Provides a steel guard to protect the transmission from ground debris. INCLUDED IN: EUROPEAN ARRANGEMENT INCLUDED IN: EUROPEAN AR. W/ ROADING (TUV) REQUIRED BY: SOUND SUPRESSION (BOTTOM)		**$3,570**
L	**377-1602**	**SOUND SUPPRESSION (BOTTOM)** . . . . . 243 Provides two metallic side panels on either side of the transmission guard, enclosing the rear of the machine. This option prevents debris from accumulating on top of the transmission guard and also suppresses sound to meet EU sound regulations. REQUIRES: GUARD, TRANSMISSION REQUIRES: GUARD GP, HITCH INCLUDED IN: EUROPEAN ARRANGEMENT INCLUDED IN: EUROPEAN AR. W/ ROADING (TUV) CANNOT BE USED WITH: ARTICULATION GUARD		**$2,200**
L	**307-1477**	**SOUND SUPPRESSION, ENGINE ENCL** . . . . . 32 Suppression panels in engine enclosure doors. INLCUDED IN: EUROPEAN ARRANGEMENT INCLUDED IN: EUROPEAN AR. W/ ROADING (TUV)		**$1,620**
L	**262-0412**	**FENDERS, FRONT, AWD** . . . . . 124 Non-metallic front fenders aid in reducing the build-up of mud, snow, or debris. Front fenders are compatible with all Non-AWD tire sizes offered by the factory. ** NOT RECOMMENDED FOR USE WITH TIRE CHAINS. CANNOT BE USED WITH: MID MOUNT SCARIFIER PACKAGE CANNOT BE USED WITH: GUARD, AXLE HOSE		**$3,985**
L	**262-0413**	**FENDERS, REAR** . . . . . 344 Provides non-metallic rear fenders to aid in reducing the build-up of mud, snow, or debris. Rear fenders are compatible with all MG tire sizes offered by the factory. INCLUDED IN: EUROPEAN AR. W/ ROADING (TUV) ** NOT RECOMMENDED FOR USE WITH TIRE CHAINS.		**$5,280**

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

OTHER ATTACHMENTS

STARTING AIDS (May Select One)

L	**249-5516**	**HEATER, ENGINE COOLANT, 120V** . . . . . 3 Engine coolant heater for 120 volt external power source. REQUIRED BY: SNOW ARRANGEMENT		**$256**

WORK TOOLS

WORK TOOLS (May Select One or More)

L	**360-5074**	**MOUNT, MID-MOUNT SCARIFIER** . . . . . 131 Brackets welded to front frame for future installation of midmount scarifier. INCLUDED IN: SCARIFIER, MID-MOUNT V-TYPE NOTE: This is the mounting only and does not include the scarifier. RECOMMENDED: Hydraulics with a mid-mount scarifier (MMS) function NOTE: If you intend to purchase the mid-mounted scarifier, please note that the actual scarifier cannot be attached to the machine at same time as the Lift Group, Hydraulic, Front		**$1,600**
L	**367-6880**	**COUNTERWEIGHT** . . . . . 885 Front mounted.Recommended when machine is not equipped with front or rear mounted work tool attachments to provide additional blade performance capability. NOTE:This cannot be used in conjunction with push plate, mid mount scarifier,front lift work tools,or the 'installed' hydraulic front lift. It can be used with a not installed hydraulic front lift NOT RECOMMENDED FOR USE WITH: RIPPER-SCARIFIER, REAR CANNOT BE USED WITH: PUSH PLATE CANNOT BE USED WITH: LIFT GROUP, MANUAL, FRONT (Installed) CANNOT BE USED WITH: FRONT BLADE PACKAGE		**$3,360**
L	**367-6842**	**PUSH PLATE, COUNTERWEIGHT** . . . . . 2,822 Front mounted. Recommended when machine is equipped with rear ripper/scarifier and other rear mounted attachments. NOTE: This cannot be used in conjunction with counterweight, any front lift work tools,or the 'installed' hydraulic front lift. It can be used with a not installed hydraulic front lift CANNOT BE USED WITH: COUNTERWEIGHT CANNOT BE USED WITH: LIFT GROUP, MANUAL, FRONT (Installed) CANNOT BE USED WITH: FRONT BLADE PACKAGE		**$5,920**

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

WORK TOOLS (CONT.)

WORK TOOLS (May Select One or More) (Cont.)

L **312-2204** **LIFT GROUP, MANUAL, FRONT** 1,500 **$11,580**
1,500 **$11,580 NI**

Front hydraulic lift without any work tool attached.
Note: This Front Lift Group has manual locking pins.

INSTALLED COMPATIBILITY:
REQUIRES: MOUNTING, FRONT LIFT
REQUIRES: Hydraulics control part number that has front lift (FL) function
REQUIRED, to use Front Scarifiers
CANNOT BE USED WITH: PUSH PLATE
CANNOT BE USED WITH: COUNTERWEIGHT
CANNOT BE USED WITH: MID MOUNT SCARIFIER PACKAGE
CANNOT BE USED WITH: FRONT BLADE PACKAGE

(The Installed Manual Lift Group can be attached to the machine at the sametime as the mounting for the mid-mount scarifier, but not the actual scarifier itself).

NOTE: A Not-Installed Manual Lift Group can be ordered with an INSTALLED Push Plate or Counterweight. The not-installed lift group will be skidded, banded and shipped with the unit.

NOT INSTALLED COMPATIBILITY:
CANNOT BE USED WITH: FRONT BLADE PACKAGE
REQUIRES: MOUNTING, FRONT LIFT
REQUIRES: Hydraulics control part number that has front lift (FL) function.

L **359-3925** **MOUNTING, FRONT LIFT** 10 **$464**
Two mounting plates welded to both sides of the front frame for factory or future installation of Front Lift.
REQUIRED BY: LIFT GROUP, MANUAL, FRONT

L **387-8664** **LINES, RIPPER, ADDITIONAL** 8 **$448**
For use with rear mounted auxiliary functions. Provides two hydraulic hoses with one end bundled at the rear of the machine and the other end bundled at the rear valve bank in front of the cab.
REQUIRES: Ripper Function
FOR USE WITH: BASE + 1 (RIP)
FOR USE WITH: BASE + 2 (FL, RIP)
FOR USE WITH: BASE+ 3 (FL,DA1,RIP)
FOR USE WITH: BASE+ 4 (WM,WT-FLOAT,FL,RIP)
FOR USE WITH: BASE+ 4 (WM,WT,FL,RIP) NOFLT
FOR USE WITH: BASE+ 3 (FL,MMS,RIP)
FOR USE WITH: BASE+ 5 (WM,WT,DA1,FL,RIP)
FOR USE WITH: BASE+ 6 (WM,WT,DA1,DA2,FL,RIP)

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

GROUND ENGAGING TOOLS

GROUND ENGAGING TOOLS (May Select One or More)

P **8J-1434** **TOOTH, RIPPER** 67 **$850**
Ripper tooth group for rear ripper. Includes one straight shank with ripper tooth.
Recommended order quantity of 2
ONLY FOR USE WITH: RIPPER/SCARIFIER

P **4K-3330** **SHANKS/TEETH, RIPPER/SCARIFIER** 152 **$1,474**
Nine shanks for ripper and scarifier combination. Utilizes the scarifier shank positions on a ripper and scarifier combination. Will work with a midmount scarifier
ONLY FOR USE WITH: RIPPER/SCARIFIER

GROUND ENGAGING TOOLS LANE 3 ONLY (May Select Only One)

NOTE: NOTE: Endbit Overlays must be removed before installing the blade extension.

NOTE: Blade extensions are not compatible with AccuGrade systems that require mast installation on the moldboard. This is due to interference between the mast mounting bracket and the blade extension mounting hardware. The mast mounting bracket must be removed prior to blade extension installation.

L **452-3133** **EXTENSION,BLADE,24"X24"X7/8"LH** . . . . . 250 **$2,295 NI**
FOR USE WITH LANE 3 ONLY
Left hand extension. Ships not-installed.
FOR USE WITH: MOLDBOARD, 12 FT
FOR USE WITH: MOLDBOARD, 14 FT, BASIC

L **452-3132** **EXTENSION,BLADE,24"X27"X1"LH** . . . . . 250 **$2,295 NI**
FOR USE WITH LANE 3 ONLY
Left hand extension. Shipped not-installed.
FOR USE WITH: MOLDBOARD, 14 FT, PLUS

L **243-6685** **EXTENSION,BLADE,24"X24"X7/8"RH** . . . . . 240 **$2,295 NI**
FOR USE WITH LANE 3 ONLY
Right hand extension. Shipped not-installed
FOR USE WITH: MOLDBOARD, 12 FT
FOR USE WITH: MOLDBOARD, 14 FT, BASIC

L **110-5326** **EXTENSION,BLADE,24"X 27"X1" RH** . . . . . 250 **$2,295 NI**
FOR USE WITH LANE 3 ONLY
Right hand extension. Shipped not-installed.
FOR USE WITH: MOLDBOARD, 14 FT, PLUS

FIELD INSTALLED ATTACHMENTS

Please refer to the Caterpillar Work Tools Price List (WT-MG) for Motor Grader work tools.

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

FIELD INSTALLED ATTACHMENTS (CONT.)

Available Through Parts Distribution

Reference numbers below are kits used to upgrade existing motor with new features or technology

463-6258 **KIT, JOYSTICK,ADVANCED CONTROL**
Improves operational efficiency when utilizing ACCUGRADE or GRADE CONTROL X SLOPE.
Estimated install Hours: 2.5
Special Instructions: REHS8847

442-8145 **KIT, ACCUMULATOR, BLADE LIFT**
Provides hydraulic lines for base functions and accumulators for the blade lift. Allows approximately 1-3" of vertical blade travel to reduce impact loads. Nitrogen/oil accumulators activated by electric switch.
Estimated install Hours: 8
Special Instructions: REHS4230

466-5233 **KIT, EXTENSIONS, MIRROR STD**
9" extension from Current Mirror, adds 2 additional mirrors, 1 for front visability and 1 rear visability
Estimated install Hours: 2

466-5255 **KIT, EXTENSIONS, MIRROR HEATED**
9" extension from Current Mirror, adds 2 additional mirrors 1 for front visability and 1 rear visability. Heated to keep free of ice and snow in cold weather
Estimated install Hours: 2

PACKING

(Must Select One or More)

EXPORT PACKING

0P-2265 **ROLL ON-ROLL OFF** . . . . . 0 **$294 NET**
Machine is driveable with nothing removed.
For sound testing purposes, European units with European arrangements must be ordered in Ro-Ro Configuration. (Cab or canopy remains mounted.)
REQUIRED BY: EUROPEAN ARRANGEMENT
REQUIRED BY: EUROPEAN AR. W/ ROADING (TUV)

0P-2962 **SHIPPING TIRE FREIGHT OPTION** . . . . . 0 **NC**
This 0P is required when the machine is ordered with the Shipping Tire
This insures the correct trailer is used for shipment preventing
This is informational only and there is no additional charge.
REQUIRED BY: TIRES, 17.5 SHIPPING, AWD, MP
REQUIRED BY: TIRES, 14.0 SHIPPING, AWD, MP

ATTACHMENT PACKING (May Select One or More)

0P-6706 **BUNDLE EXPORT PACKING** . . . . . 0 **NC**
This 0P should be ordered for all miscellaneous orders.

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

PACKING (CONT.)

SPECIAL INSTRUCTIONS

EXPOSITION MACHINE

0P-2949 **EXPOSITION INSTRUCTION** . . . . . 0 **NC**

This special instruction must be selected whenever dealer is placing an order for a unit intended for use at expositions and/or trade fairs.

12M3 AWD MOTOR GRADER
LITTLE ROCK, AR, USA (SAP)

Ship Weight lbs

LIST PRICE AT DEALER

Standard Equipment:

STANDARD EQUIPMENT:
The standard equipment list includes key components necessary for an operable machine.

POWERTRAIN

Air cleaner, dual stage dry type radial seal with service indicator and automatic dust ejector
Air-to-air after cooler (ATAAC)
Belt, serpentine, automatic tensioner
Brakes, oil disc, four-wheel, hydraulic
Demand fan, hydraulic
Differential, lock/unlock, Automatic
Drain, engine oil, ecology
Electronic over-speed protection
Engine, C9 with ACERT technology, diesel with automatic engine derate and idle control. EPA/ARB Tier 4 Final & EU stage IV certified Engine & Aftertreatment
Parking brake, multi-disc, sealed and oil cooled.
Sediment drain, fuel tank.
Tandem drive
Transmission, 8 speed forward and 6 speed reverse, power shift, direct drive
VHP Plus (Variable Horse Power Plus)

ELECTRICAL

Alarm, back-up
Alternator, 150 ampere, sealed
Batteries, maintenance free, heavy duty, 1125 CCA
Breaker panel, ground accessible
Electrical hydraulic valves
Electrical system, 24 volt
Grade Control Ready (Cab harness, software, electrical hydraulic valves, bosses and brackets)
Lights, reversing
Lights, roading, roof-mounted, stop and tail, LED
Starter, electric

OPERATOR ENVIRONMENT

Air Conditioning with heater
Articulation, automatic return to center
Centershift pin indicator
Display, digital speed and gear
Doors, left and right side with wiper
Gauge, machine level
Gauges (analog) inside the cab (includes fuel, articulation, engine coolant temp, engine RPM, and hydraulic oil temp, DEF/AdBlue)
Joystick, adjustable armrests
Joystick gear selection, hydraulic power steering hydraulic controls (right/left, blade lift w/ float position, blade sideshift and tip, circle drive, centershift, front wheel lean and articulation and steering)
Lights, night time cab
Messenger operator information system
Meter, hour, digital
Mirror, inside rearview, wide angle
Power Port, 12V
Radio Ready, Entertainment
ROPS cab, sound suppressed - 69dB(A) - ISO 6394
Seat,cloth-covered, comfort suspension
Storage area for cooler/lunchbox
Throttle control, electronic
Windows: laminated glass
- Fixed front with intermittent wiper
- Door with intermittent wipers (3)
Windows: Tempered
- Left and right side wipers
- Rear with intermittent wiper
Cab Storage

SAFETY AND SECURITY

Clutch, circle drive slip
Doors, 2 engine compartment, (two left hand, two right hand) locking
Doors, 2 service, left and right locking
Ground level engine shutdown
Hammer (emergency exit)
Horn, electric
Lockout, hydraulic implement (for roading and servicing)
Seat belt, retractable 3"
Secondary steering
Tandem walkway/guards

TIRES, RIMS, AND WHEELS

A partial allowance for tires on 10" x 24" multi-piece rims is included in the base machine price and weight.

FLUIDS

Antifreeze
Extended Life Coolant -35C/-30F

OTHER STANDARD EQUIPMENT

Accumulators -brake -dual certified
Drawbar,6 shoe w/replaceable wear strips
Fluid check, ground level
Fuel tank, 105 gallon (398 L)

12M3 AWD MOTOR GRADER
LITTLE ROCK, AR, USA (SAP)

Ship Weight lbs

LIST PRICE AT DEALER

OTHER STANDARD EQUIPMENT (CONT.)

Ground level fueling
DEF/AdBlue Tank, 5.5 gallon (21 L)
Hydraulic lines for base functions
Pump, hydrailic, high capacity
(98cc / 15 cu in)
Radiator, cleanout access
(both sides with swing doors)
SOS ports - engine -hydraulic
-transmission -coolant -fuel
Tandem walkway/guards
Tool box
Debris Guard

12M3 AWD MOTOR GRADER LITTLE ROCK, AR, USA (SAP)	Ship Weight lbs	LIST PRICE AT DEALER

ORDERING INSTRUCTIONS:

For an explanation of Lane Strategy and ordering instructions please refer to the sales model "GENERAL" posted in the web price list. You must order your machine from Lane 1, Lane 2, or Lane 3. The lane you order from will determine capability to order additional attachments and service level you will receive.

12M3 AWD MOTOR GRADER
LITTLE ROCK, AR, USA (SAP)

Ship Weight lbs | LIST PRICE AT DEALER

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS

Lane 1 Distribution Center Arrangements(DCA's)
If no reference number is listed, a Lane 1 configuration is not avalible.

To be complete,your Lane 1 Machine order must contain:
1)Distribution Center Arrangement (DCA)
2)0P-9001 Lane 1 order
3)0P number for packing shipment

Effective 12 september, 2011 Exact Lane 1 confingurations may also be sourced from the factory with lane 2 availability by using the same reference numbers except 0P9222 Lane 2 Special Indicator instead of 0P9001 Lane Indicator and adding Priority Code "L2" to the order. No additional Lane 2 items may be added to the order.

Lane 2 / Lane 3 - Factory Arrangements
Machines ordered in this section will be sourced from the factory. If no reference number is listed Lane 2/3 configuration is not available.

384-9678	**12M3 AWD MOTOR GRADER** . . . . . 39,334 NOTE: To be complete, your machine order must contain: - Base machine - Regional Packages - Performance Packages - Hydraulics - Electrical - Operator Environment - Technology Products - Tires - Guards - Documentation - Associated 0P Numbers		**$420,820**
0P-2973	**12M3 AWD MISC MATERIAL NLR** . . . . . 0 Use this as the top level reference number when ordering misc material without ordering a machine.		**NC**

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

LANE SELECTION

LANE 2/3 MANDATORY (Must Select One)

	0P-9002	**LANE 2 ORDER** . . . . . 0 Cannot be ordered with items listed as LANE 3 ONLY.		**NC**
	0P-9003	**LANE 3 ORDER** . . . . . 0 Must be selected if selecting a LANE 3 ONLY Attachment		**NC**

REGIONAL PACKAGES

REQUIRES ONE OF THE FOLLOWING:

REGIONAL PACKAGES (Must Select One)

L	**385-9294**	**GLOBAL ARRANGEMENT** . . . . . 0 Provides standard brake accumulators. For use in temperatures above -18C CANNOT BE USED WITH: WEATHER, COLD PLUS		**NC**
L	**385-9297**	**GLOBAL ARRANGEMENT,LOW AMBIENT** . . . . . 0 Provides brake accumulators for low ambient temperatures below -18C CANNOT BE USED WITH: EU dealers CANNOT BE USED WITH: WEATHER, STANDARD		**NC**

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

PERFORMANCE PACKAGES

MOLDBOARDS (Must Select One)

L	**349-3046**	**MOLDBOARD, 12'**	0	**NC**
		INCLUDES: - Moldboard 12' x 24" x 7/8" (3658mm x 610mm x 22mm) - Curved Cutting Edge, 6" X 5/8" (152mm x 16mm) - End Bits, Standard, Without Overlay		
L	**349-3047**	**MOLDBOARD, 14' BASIC**	347	**$1,200**
		INCLUDES: - Moldboard 14' x 24" x 7/8" (4267mm x 610mm x 22mm) - Curved Cutting Edge, 8" x 3/4" (203mm x 19mm) - End Bits, Standard, Without Overlay		
L	**349-3048**	**MOLDBOARD, 14' PLUS**	650	**$2,845**
		INCLUDES: - Moldboard 14' x 27" x 1" (4267mm x 686mm x 25mm) - Curved Cutting Edge, 8" x 3/4" (203mm x 19mm) - End Bits, Standard, With Overlay		

WORK TOOLS (Must Select One)

L	**393-4882**	**NO HITCH**	0	**NC**
L	**337-7510**	**HITCH, TOWING**	0	**$565**
L	**324-0889**	**RIPPER/SCARIFIER**.....	2,120 2,150	**$21,390** **$21,560 NI**

NOTE
NOT INSTALLED option is only for use with Miscellaneous orders using 0P-2973 12M3 AWD MISC MATERIAL
Hydraulic, rear mounted ripper with three straight ripper shanks. Can accommodate two additional ripper shanks and nine scarifier teeth which must be ordered separately.
REQUIRES: A hydraulics control part number that has a ripper function.
INCLUDES: Ripper Mounting

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

PERFORMANCE PACKAGES (CONT.)

WEATHER PACKAGES (Must Select One)

L **353-3330** **OPTION, STANDARD WEATHER AWD** . . . . . 0 **NC**
Recommended for year around use when typical ambient temperature range is 0 degrees C (32 degrees F) to 43 degrees C (110 degrees F) and operating at altitude below 1220 m (4000 feet).
INCLUDES:
- Batteries, Heavy Duty - 1125 CCA
- Oil, Hydraulic, 10W
FOR USE WITH: GLOBAL ARRANGEMENT
FOR USE WITH: EUROPEAN ARRANGEMENT
FOR USE WITH: EUROPEAN AR. W/ ROADING (TUV)
CANNOT BE USED WITH: GLOBAL ARRANGEMENT,LOW AMBIENT

L **394-4523** **COLD WEATHER PACKAGE AWD** 0 **$800**
Recommended for year around use when typical ambient temperature range is -18 degrees C (0 degrees F) to 43 degrees C (110 degrees F) and operating at altitude below 1220 m (4000 feet).
INCLUDES:
- Starting Aid, Ether
- Batteries, Extreme Duty -1400 CCA
- Oil, Hydraulic, 10W
- Cold Start arrangemnt
FOR USE WITH: GLOBAL ARRANGEMENT
FOR USE WITH: GLOBAL ARRANGEMENT,LOW AMBIENT
FOR USE WITH: CANADIAN ARRANGEMENT
FOR USE WITH: EUROPEAN ARRANGEMENT
FOR USE WITH: EUROPEAN AR. W/ ROADING (TUV)

L **394-4524** **COLD WEATHER PLUS PACKAGE AWD** 37 **$3,950**
Recommended for year around use when typical ambient temperature range is -40 degrees C (-40 degrees F) to 40 degrees C (104 degrees) or operating at altitude above 1220 m (4000 feet).
INCLUDES:
- Starting Aid, Ether
- Cold Start; Transmission oil and fan brake bypass
- Batteries, Extreme Duty -1400 CCA
- Oil, Hydraulic, Cold, 0W
REQUIRES:
HEATER, ENGINE COOLANT, 120V or HEATER, ENGINE COOLANT, 240V
REQUIRED BY: SNOW ARRANGEMENT
FOR USE WITH: GLOBAL ARRANGEMENT,LOW AMBIENT
FOR USE WITH: CANADIAN ARRANGEMENT
FOR USE WITH: EUROPEAN ARRANGEMENT
FOR USE WITH: EUROPEAN AR. W/ ROADING (TUV)
CANNOT BE USED WITH: GLOBAL ARRANGEMENT

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

PERFORMANCE PACKAGES (CONT.)

ACCUMULATORS (Must Select One)

L	**305-2927**	**LINES,STANDARD W/O ACCUMULATOR** . . . . . 0 Provides hydraulic lines for base functions		**NC**
L	**358-9338**	**ACCUMULATORS, BLADE LIFT** . . . . . 170 Provides hydraulic lines for base functions and accumulators for the blade lift. Allows approximately 1-3" of vertical blade travel to reduce impact loads. Nitrogen/oil accumulators activated by electric switch. CANNOT BE USED WITH: Canadian Dealers.		**$4,895**

PRECLEANER (Must Select One)

L	**380-6774**	**PRECLEANER, NON SY-KLONE** . . . . . 0 Precleaner, basic (rain cap)		**NC**
L	**380-6775**	**PRECLEANER, SY-KLONE** . . . . . 5 Precleaner designed to handle large debris fields, including snow.		**$790**

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

HYDRAULICS

NOTE: Optional Control Locations

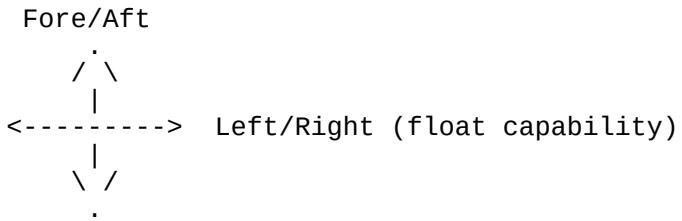
Caterpillar offers many attachment hydraulic controls to operate work tools. Depending on which hydraulic part number is selected, the operating electro-hydraulic switches may include the auxiliary pod, mini-joystick located on the auxiliary pod, and/or the ripper control pod.

NOTE: Auxiliary controls that can have float

Auxiliary Pod Controls

```
INDEX = Index Finger (front lift)(float capability)
MID = Middle Finger(dozer angle 1)
RING = Ring Finger (dozer angle 2)
LITTLE= Little Finger (float capability)
```

NOTE: Mini-Joystick



NOTE: Ripper Control Pod

```
RH1   =  Front Lift (float capability)
RH2   =  Ripper-Scarifier Control
RHD   =  Ripper Handle Dual Switch (RH1 & RH2)
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USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

HYDRAULICS (CONT.)

NOTE: Common Functions

COMMON FUNCTIONS:

Base = 8 functions: right and left blade lift, circle turn, drawbar center shift, blade side shift, blade tip, front wheel lean, frame articulation.

FL = Front Lift (moves front work tools up/down)
DA1 = Dozer Angle 1 (angles front blade left OR right)
DA2 = Dozer Angle 2 (angles front blade left AND right)
RIP = Rear Mounted Ripper (moves ripper up/down)
MMS = Mid-Mounted Scarifier
WM = Wing Mast
WT = Wing Tilt
Float = Built-in feature of valve section that opens both the work ports to tank. The external forces (weight of the work ports to tank. The external forces (weight of the implement) allows free movement of the implement.
Flow Rate=Provides maximum rate of fluid flow from the specific work port. B/A represents the maximum flow rate in Port B/Port A* in LPM (liters per minute).

*NOTE: Each valve section has two work ports (Port A and Port B).
Port A: Used to either raise implement or move implement to the right or for clockwise rotation of the implement.
Port B: Used to either lower implement or move implement to the left or for counter-clockwise rotation of the implement.

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

HYDRAULICS (CONT.)

HYDRAULIC VALVE LOCATIONS

This illustration shows the factory installed switch location for each function by hydraulic part number.

	MINI-JOYSTICK		AUXILIARY POD			RIPPER POD	
Part Number	Front Aft	Left/ Right Float	Index with Float	Mid	Ring	Little	RHD RH1	RH2
242-5056								
385-8094								RIPPER
Float:								N
Flow rate:								35/35
354-4113								MID-MOUNT SCARIFIER
Float:								Y
Flow Rate:								35/35
309-9848							FR.LIFT	
Float:							Y	
Flow Rate:							52/52	
385-8095							FR.LIFT	RIPPER
Float:							Y	N
Flow rate:							52/52	35/35
395-2008	MAST	TILT	FR.LIFT					
Float:	N	N	Y					
Flow rate:	80/80	38/26	52/52					
385-8096			FR.LIFT	DA1				RIPPER
Float:			Y	N				N
Flow rate:			52/52	80/80				35/35
385-8099	MAST	TILT	FR.LIFT					RIPPER
Float:	N	Y	Y					N
Flow rate:	80/80	80/80	52/52					35/35
385-8100	MAST	TILT	FR.LIFT					RIPPER
Float:	N	N	Y					N
Flow rate:	80/80	38/26	52/52					35/35
395-2009	MAST	TILT	FR.LIFT	DA1				MID-MOUNT SCARIFIER
Float:	N	N	Y	N				N
Flow rate:	80/80	38/26	52/52	80/80				35/35

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

HYDRAULICS (CONT.)

HYDRAULIC VALVE LOCATIONS LANE 3 ONLY

Part Number	MINI-JOYSTICK Front Aft	MINI-JOYSTICK Left/ Right Float	AUXILIARY POD Index with Float	AUXILIARY POD Mid	AUXILIARY POD Ring	AUXILIARY POD Little	RIPPER POD RH1	RIPPER POD RH2
385-8097			FR.LIFT				RIPPER	MID-MOUNT SCARIFIER
Float:			Y				N	N
Flow rate:			52/52				35/35	35/35
385-8101	MAST	TILT	FR.LIFT	DA1				RIPPER
Float:	N	N	Y	N				N
Flow rate:	80/80	38/26	52/52	80/80				35/35
385-8103	MAST	TILT	FR.LIFT	DA1	DA2			RIPPER
Float:	N	N	Y	N	N			N
Flow rate:	80/80	38/26	52/52	80/80	80/80			35/35
481-8610	MAST	TILT	FR.LIFT	DA1	DA2			RIPPER
Float:	N	Y	Y	N	N			N
Flow rate:	80/80	80/80	52/52	80/80	80/80			35/35

HYDRAULIC VALVE PART NUMBERS (Must Select ONLY One)

L	**242-5056**	**HYDRAULICS, BASE** . . . . . 0 Base hydraulic system includes machine articulation, wheel lean, left and right blade lift with independent float, drawbar centershift, circle drive, blade sideshift and tip.		**NC**
L	**385-8094**	**BASE + 1 (RIP)** . . . . . 21 Ripper function. Includes the Ripper Lines. ONLY FOR USE WITH: RIPPER-SCARIFIER, REAR		**$2,415**
L	**354-4113**	**BASE + 1 (MMS)** . . . . . 21 Mid-Mount Scarifier function. Includes the Mid-Mount Scarifier Lines. ONLY FOR USE WITH: MID MOUNT SCARIFIER PACKAGE		**$2,415**
L	**309-9848**	**BASE + 1 (FL)** . . . . . 18 Front Lift function. Includes the Front Lift Lines. ONLY FOR USE WITH: LIFT GROUP, MANUAL, FRONT		**$1,990**
L	**385-8095**	**BASE + 2 (FL,RIP)** . . . . . 37 Ripper and Front Lift functions. Includes the Front Lift Lines and Ripper Lines. ONLY FOR USE WITH: LIFT GROUP, MANUAL, FRONT RIPPER-SCARIFIER, REAR		**$4,290**
L	**395-2008**	**BASE + 3 (WM,WT-NOFLOAT,FL)** . . . . . 60 Front Lift, Snow Wing Mast, and Snow Wing Tilt ONLY FOR USE WITH: SNOW ARRANGEMENT LIFT GROUP, MANUAL, FRONT		**$6,870**
L	**385-8096**	**BASE + 3 (FL,DA1,RIP)** . . . . . 67 Ripper, Front Lift and Angle functions. Includes the Front Lift Lines Dozer Angle 1 Lines, and Ripper Lines. ONLY FOR USE WITH: LIFT GROUP, MANUAL, FRONT RIPPER-SCARIFIER, REAR		**$7,830**

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

HYDRAULICS (CONT.)

HYDRAULIC VALVE PART NUMBERS (Must Select ONLY One) (Cont.)

L **385-8099** **BASE + 4 (WM,WT-FLOAT,FL,RIP)** 85 **$9,400**
Ripper, Front Lift, Snow Wing Mast and Snow Wing Tilt (80/80 with float) functions. Includes the Front Lift Lines and Ripper Lines.
ONLY FOR USE WITH: SNOW ARRANGEMENT
LIFT GROUP, MANUAL, FRONT
RIPPER-SCARIFIER, REAR

L **385-8100** **BASE + 4 (WM,WT,FL,RIP) NOFLT** 85 **$9,130**
Ripper, Front Lift, Snow Wing Mast and Snow Wing Tilt (38/26 - No Float) functions. Includes the Front Lift Lines and Ripper Lines.
ONLY FOR USE WITH: SNOW ARRANGEMENT
LIFT GROUP, MANUAL, FRONT
RIPPER-SCARIFIER, REAR

L **395-2009** **BASE + 5 (WM,WT,DA1,FL,MMS)** 120 **$11,330**
Snow Wing Mast, Snow Wing Tilt (38/26 - No Float) functions, Dozer Angle 1, Front LIFT, and Mid-Mount Scarifier
Includes the Front Lift Lines, Angle 1 Lines, and Mid-Mount Scarifier Lines.
ONLY FOR USE WITH: SNOW ARRANGEMENT
LIFT GROUP, MANUAL, FRONT
MID MOUNT SCARIFIER PACKAGE

HYDRAULIC VALVE PART NUMBERS LANE 3 ONLY

L **385-8097** **BASE + 3 (FL,MMS,RIP)** 67 **$7,830**
FOR USE WITH: Lane 3 only.
Front Lift, Ripper and Mid-Mount Scarifier functions. Includes the Front Lift Lines, Ripper Lines and Mid-Mount Scarifier Lines.
ONLY FOR USE WITH: LIFT GROUP, MANUAL, FRONT
RIPPER-SCARIFIER, REAR
MID MOUNT SCARIFIER PACKAGE

L **385-8101** **BASE + 5 (WM,WT,DA1,FL,RIP)** 120 **$11,330**
FOR USE WITH: Lane 3 only.
Snow Wing Mast, Snow Wing Tilt (38/26 - No Float) functions, Dozer Angle 1, Front LIFT, and Ripper.
Includes the Front Lift Lines, Angle 1 Lines, and Ripper Lines.
ONLY FOR USE WITH: SNOW ARRANGEMENT
MOUNT, SNOW WING, FRAME READY
LIFT GROUP, MANUAL, FRONT
RIPPER-SCARIFIER, REAR

L **385-8103** **BASE + 6(WM,WT,DA1,DA2,FL,RIP)** 130 **$14,020**
FOR USE WITH: Lane 3 only.
Ripper, Dozer Angle 1, Dozer Angle 2, Front Lift, Snow Wing Mast and Snow Wing Tilt (38/26 - No Float) functions. Includes the Front Lift Lines, Dozer Angle 2 Lines and Ripper Lines.
ONLY FOR USE WITH: SNOW ARRANGEMENT
MOUNT, SNOW WING, FRAME READY
LIFT GROUP, MANUAL, FRONT
RIPPER-SCARIFIER, REAR

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

HYDRAULICS (CONT.)

HYDRAULIC VALVE PART NUMBERS (Must Select ONLY One) (Cont.)

L **481-8610** **BASE+ 6(WM,WT+ F,DA1,DA2,FL,RIP)** 130 **$14,290**

FOR USE WITH: Lane 3 only.
Ripper, Dozer Angle 1, Dozer Angle 2, Front Lift, Snow Wing Mast and Snow Wing Tilt (80/80 + Float) functions. Includes the Front Lift Lines, Dozer Angle 2 Lines and Ripper Lines.
ONLY FOR USE WITH: SNOW ARRANGEMENT
MOUNT, SNOW WING, FRAME READY
LIFT GROUP, MANUAL, FRONT
RIPPER-SCARIFIER, REAR

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

STARTERS, BATTERIES, & ALTERNATORS

STARTER ARRANGMENT (Must Select One)

L	**394-3945**	**STARTER, ELECTRIC, HEAVY DUTY** . . . . . 0 Provides a 715 Amp. starter		**NC**
L	**395-3547**	**STARTER, ELEC, EXTREME DUTY** . . . . . 21 Recommended for Cold weather applications Provides a 1000 Amp. starter		**$428**

ELECTRICAL

LIGHTING (Must Select One)

L	**331-6793**	**LIGHTS, BRAKE AND BACK-UP** . . . . . 0 Provides stationary rear brake lights along with the back-up lights. Does not include front headlights or turn signals		**NC**
L	**309-9879**	**LIGHTS, FRONT HEADLIGHTS, LOW** . . . . . 10 Provides stationary rear brake lights along with the back-up lights. Provides low bar headlights with front turn signals, dimmer switch for road lighting, drop-down stop, tail, and rear turn signals and back-up lights. REQUIRED BY: EUROPEAN ARRANGEMENT REQUIRED BY: EUROPEAN AR. W/ ROADING (TUV)		**$2,645**
L	**309-9881**	**LIGHTS, FRONT HEADLIGHTS, HIGH** . . . . . 10 Provides stationary rear brake lights along with the back-up lights. Provides high bar headlights with front turn signals, dimmer switch for road lighting, drop-down stop, tail, and rear turn signals and back-up lights. REQUIRED BY: EUROPEAN ARRANGEMENT REQUIRED BY: EUROPEAN AR. W/ ROADING (TUV) INCLUDED IN: SNOW ARRANGEMENT		**$2,645**

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

OPERATOR ENVIRONMENT

CAB EXTERIOR (Must Select One)

L **385-9553** **CAB, BASE (STANDARD GLASS)** . . . . . 0 **NC**
INCLUDES:
- 150 amp alternator
- Standard Glass

CANNOT BE USED WITH: SNOW ARRANGEMENT
CANNOT BE USED WITH: EUROPEAN ARRANGEMENT
CANNOT BE USED WITH: EUROPEAN AR. W/ ROADING (TUV)

L **385-9554** **CAB, PLUS (STANDARD GLASS)** 35 **$1,165**
INCLUDES:
- 150 amp alternator
- Wiper/washer, rear
- Standard Glass

REQUIRED BY: SNOW ARRANGEMENT
REQUIRED BY: EUROPEAN ARRANGEMENT
REQUIRED BY: EUROPEAN AR. W/ ROADING (TUV)

L **385-9555** **CAB, PLUS (ANTI-ICING GLASS)** 35 **$6,960**
INCLUDES:
- 250 amp alternator
- Wiper/washer, rear
- Front glass and RH door glass are heated.

REQUIRED BY: SNOW ARRANGEMENT
CANNOT BE USED WITH: EUROPEAN ARRANGEMENT
CANNOT BE USED WITH: EUROPEAN AR. W/ ROADING (TUV)

CAB INTERIOR (Must Select One)

L **397-7456** **CAB, BASE (INTERIOR)** . . . . . 0 **NC**
INCLUDES:
- Seat, mechanical suspension, cloth
- Shade, Sun

CANNOT BE USED WITH: SNOW ARRANGEMENT
CANNOT BE USED WITH: EUROPEAN ARRANGEMENT
CANNOT BE USED WITH: EUROPEAN AR. W/ ROADING (TUV)

L **397-7457** **CAB, PLUS (INTERIOR)** 45 **$3,160**
INCLUDES:
- Seat, air suspension, cloth
- Radio,12V, AM/FM, Weatherband, Bluetooth, USB, Aux Input
  Available to countries with bluetooth certification. Please contact your Cat marketing representative if you have questions.
- Fan, defroster, rear window
- Converter, Communication (CB)
- Shade, Sun

REQUIRED BY: SNOW ARRANGEMENT
REQUIRED BY: EUROPEAN ARRANGEMENT
REQUIRED BY: EUROPEAN AR. W/ ROADING (TUV)

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

OPERATOR ENVIRONMENT (CONT.)

CAB INTERIOR (Must Select One) (Cont.)

L	**397-7458**	**CAB, PREMIUM (INTERIOR)** 80		**$4,810**

- Seat, air suspension, cloth; Heated, Ventilated
- Radio,12V, AM/FM CD/MP3 Bluetooth, Weatherband, USB, Aux Input
  XM/Sirius Satellite (439-1564)
  Available to countries with bluetooth certification. Please contact your Cat marketing representative if you have questions.
- Fan, defroster, rear window
- Converter, Communication (CB)
- Shade, Sun

* Recommended for Snow Removal

REQUIRED BY: SNOW ARRANGEMENT
REQUIRED BY: EUROPEAN ARRANGEMENT
REQUIRED BY: EUROPEAN AR. W/ ROADING (TUV)

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

OPERATOR ENVIRONMENT (CONT.)

SEAT BELT (Must Select One)

L	**394-1492**	**SEAT BELT** . . . . . 0 Standard 3 inch seat belt		**NC**
L	**394-1132**	**SEAT BELT W/INDICATOR** . . . . . 5 Standard 3 inch seat belt with indicator located on display panel		**$202**

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

TECHNOLOGY PRODUCTS

PRODUCT LINK (Must Select One)

Product Link enables the remote transmission of information about the location, operation, and condition of your equipment. Efficiently and effectively monitor performance of your assets to help keep your jobs on schedule, maintain equipment condition, and reduce the costs of owning and operating your fleet. Availability varies by country. Please contact your Cat marketing representative with questions.

L	464-6804	**PRODUCT LINK, SATELLITE PLE631** . . . . . 29 Product Link Elite series PLE631 uses a satellite network to transmit location, utilization and condition information for viewing in Product Link's remote monitoring web interface. For use in areas with poor or no cellular coverage. Includes Network Manager.		**NC**
L	464-6442	**PRODUCT LINK, CELLULAR PLE641** . . . . . 29 Product Link Elite series PLE641 uses GSM and CDMA 3G cellular networks to transmit location, utilization and condition information for viewing in Product Link's remote monitoring web interface. Cellular technology provides capabilities for frequent transmission and larger volumes of data. Includes Network Manager.		**NC**

ACCUGRADE (Must Select One)

L	362-5222	**NO ACCUGRADE** . . . . . 0 REQUIRES: JOYSTICK CONTROLS, BASIC		**NC**
L	462-7930	**INSTALLATION, ACCUGRADE READY** . . . . . 90 Allows the Motor Grader to be equipped with either a Cross Slope, Sonic, Laser, GPS, or ATS electronics kit. Provides software, harnesses for sensors, mounting for sensors and blade mast bracket. * * REQUIRES: Software Enabled Attachment (SEA)		**$5,070**

NOTE: Highly recommended to select Advanced Joystick Controls. This will Allow for complete configuration and control when using 3 party grade control systems

L	462-7931	**GRADE CONTROL X SLOPE** . . . . . 165 Allows the operator to manually control one end of the blade to match the curb or crown while automatically maintaining the desired slope of the blade. This system is used to maintain the crown of a gravel road or the shoulder of a road. Provides cab switches, software, harnesses for sensors, mounting for sensors and blade mast bracket. Accugrade Ready is included in this option REQUIRES: JOYSTICK CONTROLS, ADVANCED INCLUDED IN: 492-3595 CONTROLS, PERFORMANCE BUNDLE		**$11,610**

Please consult the ACCUMG PRICE LIST for ordering instructions and pricing information on the ELECTRONICS KITS and Software Enabled Attachment (SEA) required to activate the AccuGrade Electro-Hydraulic system.
The AccuGrade LASER TRANSMITTER and TRIPOD must be ordered directly from the supplier (see ACCUMG PRICE LIST for ordering instructions).

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

TECHNOLOGY PRODUCTS (CONT.)

MOTOR GRADER CONTROLS (Must Select One)

L **357-9151** **JOYSTICK CONTROLS, BASIC** . . . . . 6 **NC**
Standard joystick controls.
REQUIRED BY: NO ACCUGRADE

L **458-8701** **JOYSTICK CONTROLS, ADVANCED** 8 **$2,130**
Provides enhanced functionality while using ACCUGRADE READY or GRADE CONTROL X SLOPE
INCLUDES:
- Advanced Joysticks
- Harness
- Films

REQUIRED BY: GRADE CONTROL X SLOPE.
RECOMMENDED FOR USE WITH: ACCUGRADE READY
INCLUDED IN: 492-3595 CONTROLS, PERFORMANCE BUNDLE

TIRES, RIMS, AND WHEELS

Tires listed below include a set of six tires.
****To calculate tire loads with machine attachments, please reference the MG Tire Selection Pocket Guide (media #AEXQ0182), available on the Electronic Sales Library.**
All tire selections should be made with consideration for planned machine attachments (OEM and aftermarket) and their additional weight. Each tire has a maximum load rating that is not to be exceeded. The tire selection should be based on the maximum of all tire position loads on the machine. Assistance for calculating the highest tire load can be found in the Tire Load Worksheet in the back of the Caterpillar Motor Graders Tire Selection Pocket Guide. Failure to abide by the load ratings of the tires without first consulting the local tire supplier representative could result in nullification of the tire warranty.

Due to industry-wide tire availability limitations, tire brand and type cannot be guaranteed. Every effort will be made to satisfy your tire choice, but we reserve the right to change to alternate tires. If the tire brand cannot be supplied, the dealer will be contacted to propose alternative tire options. The dealer will need to respond with an alternative tire selection within 72 hours. If no response is provided by the supplier, the order will default to a comparable tire. As a consequence of a tire change the total machine price will be decreased or increased relative to the price of the new tire selection.

L **252-0722** **TIRES, 14.0R24 BS VUT * L2 MP** 991 **$6,220**
Bridgestone VUT 1* on 10" x 24" multi-piece rims.
THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

TIRES, RIMS, AND WHEELS (CONT.)

L	**252-0681**	**TIRES,14.0R24 MX XGLA2 * G2 MP** ..... Michelin XGLA2 1* on 10" x 24" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (7824 lbs) 3550 kg.**	1,048	**$11,740**
L	**249-7845**	**TIRES,14.0R24 MX XSNO+ * G2 MP** ..... Michelin XSNO 1* on 10" x 24" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (7824 lbs) 3550 kg.**	1,261	**$15,390**
L	**249-7841**	**TIRES, 17.5R25 BS VKT * D2A MP** ..... Bridgestone VKT 1* on 14" x 25" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**	1,620	**$11,930**
L	**249-7842**	**TIRES, 17.5R25 MX XHA * L3 MP** ..... Michelin XHA 1* on 14" x 25" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**	1,472	**$18,550**
L	**252-0779**	**TIRES,17.5R25 MX XSNO+ * G2 MP**..... Michelin XSNO+ 1* on 14" x 25" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**	903	**$20,800**
L	**252-0773**	**TIRES, 17.5R25 MX XTLA * L2 MP** ..... Michelin XTLA 1* on 14" x 25" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**	268	**$15,840**

TIRES, RIMS AND WHEELS - Lane 3 Only

L	**252-0716**	**TIRES, 14.0R24 BS VKT * G2 MP** ..... FOR USE WITH LANE 3 ONLY Bridgestone VKT 1* on 10" x 24" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**	1,519	**$8,050**
L	**252-0710**	**TIRES, 14.0R24 BS VSW * G2 MP** ..... FOR USE WITH LANE 3 ONLY Bridgestone VSW 1* on 10" x 24" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**	1,459	**$11,670**
L	**310-7332**	**TIRES, 17.5R25 BS VSW * G2 MP** ..... FOR USE WITH LANE 3 ONLY Bridgestone VSW 1* on 14" x 25" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**	1,698	**$16,660**
L	**440-3434**	**TIRES, 17.5 SHIPPING, AWD, MP** ..... FOR USE WITH LANE 3 ONLY Shipping tire for use during shipment of machine only. Solid ruber band mounted on 14" x 25" multi-piece rims. Must be replaced with pneumatic tire before delivering to customer.	83	**$2,250**
L	**448-5584**	**TIRES, 14.0 SHIPPING, AWD, MP** ..... FOR USE WITH LANE 3 ONLY Shipping tire for use during shipment of machine only. Solid ruber band mounted on 10" x 24" multi-piece rims. Must be replaced with pneumatic tire before delivering to customer.	69	**$2,000**

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

GUARDS

Guards (Must Select One)

L	**323-6970**	**GUARD GP, HITCH** . . . . . 25 Standard bottom plate just rear of articulation hitch		**NC**
L	**368-6239**	**ARTICULATION GUARD** . . . . . 30 Provides protection for the articulation rods from snow, dirt and Highly recommended for snow removal applications, or below freezing CANNOT BE USED WITH : SOUND SUPRESSION (BOTTOM)		**$1,320**

FLUIDS

ANTIFREEZE (Must Select Only One)

L	**469-8157**	**COOLANT, 50/50, -35C (-31F)** . . . . . 0 Standard engine coolant		**NC**
L	**469-8160**	**COOLANT, 60/40, -51C (-60F)** . . . . . 0 Engine coolant recommended for extreme low temperatures		**$256 NET**

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

DOCUMENTATION

LANGUAGE SELECTION (Must Select One)

NOTE: This part number will provide the language for Messenger and Statement of Conformity

L	**386-1254**	**LANGUAGE, ENGLISH** 0		**NC**

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

DOCUMENTATION (CONT.)

DECAL PACKAGES (Must Select One)

NOTE: This part number will provide the films in ANSI or ISO
The word "WARNING" is on picto decals for ANSI.
Symbols only are on picto decals for ISO.

L	**442-9940**	**DECALS, ENGLISH (U.S.)** . . . . . 0 Provides decals as required by ANSI.	**NC**

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

FEATURE PACKAGES

REGIONAL OPTIONAL PACKAGES (May Select One or More)

L **396-1966** **SNOW ARRANGEMENT** 355 **$10,260**
INCLUDES:
MOUNT, SNOW WING, FRAME READY
LIGHTS, WORKING, PLUS
LIGHTS, FRONT HEADLIGHTS, HIGH
MOUNTING, WARNING LIGHT
TRANSMISSION, AUTOSHIFT
REQUIRES: HEATER, ENGINE COOLANT, 120V
or HEATER, ENGINE COOLANT, 240V
REQUIRES: STARTER, ELEC, EXTREME DUTY
or STARTER, ELEC, EXTRM DUTY(TUV)
REQUIRES: WEATHER, COLD PLUS
REQUIRES: CAB, PLUS (STANDARD GLASS)
or CAB, PLUS (ANTI-ICING GLASS)
RECOMMENDED: MIRRORS, OUTSIDE HEATED

WORK TOOL PACKAGES(May Select One or More)

L **358-9341** **MID MOUNT SCARIFIER PACKAGE** 2,076 **$17,100**
INCLUDES:
- Mid-mount Scarifier, V-Type with 11 Teeth
- MOUNT, MID-MOUNT SCARIFIER
CANNOT BE USED WITH: Any Front Lift group or
CANNOT BE USED WITH: FENDERS, FRONT, NON-AWD

L **390-9182** **MOUNT, SNOW WING, FRAME READY** 251 **$2,405**
INCLUDES:
- Snow Wing Mount
- Light, Snow Wing, Right Hand
INCLUDED IN: Snow Arrangement

LIGHTING PACKAGES (May Select Only One)

L **395-1966** **LIGHTS, WORKING, BASIC** 19 **$810**
INCLUDES:
- Lights, Work, Heel 3X3
- Lights, Work, Midframe Toe 3X3
- Switch, Work Lighting

L **395-1967** **LIGHTS, WORKING, PLUS** 22 **$1,085**
INCLUDES:
- Lights, Ripper 3X3
- Lights, Work, Heel 3X3
- Lights, Work, Midframe Toe 3X3
- Switch, Work Lighting
INCLUDED IN: SNOW ARRANGEMENT

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

FEATURE PACKAGES (CONT.)

OTHER OPTIONAL ATTACHMENTS (May Select One or More)

L	**338-1132**	**LIGHT, LED WARNING STROBE** . . . . . 5 Amber high-speed strobe beacon. REQUIRES: MOUNTING, WARNING LIGHT		**$635 NI**
L	**361-3137**	**MOUNTING, WARNING LIGHT** . . . . . 10 Provides the bracket for warning beacon light INCLUDED IN: SNOW ARRANGEMENT		**$760**
L	**396-3515**	**TRANSMISSION, AUTOSHIFT** . . . . . 5 Improves ease of operation and maximizes productivity by automatically shifting the transmission at optimal shift points. REQUIRED BY: EUROPEAN ARRANGEMENT INCLUDED IN: SNOW ARRANGEMENT		**$3,365**
L	**380-3070**	**LIGHTS, SERVICE, INTERNAL** . . . . . 5 Provides two lights operated by a single manual switch located in the rear enclosure. One light illuminates the engine compartment and the second light illuminates the hydraulic level sight gauge.		**$202**

OPERATOR ENVIRONMENT

CAMERA (May Select One)

L	**396-3921**	**CAMERA, REAR VISION** . . . . . 15 Provides a 115 degree color camera mounted on the rear of the hood that is connected to a 7 inch (178mm) LCD color display mounted in the cab which shows the view behind the machine. CAN NOT BE USED WITH: EUROPEAN AR. W/ ROADING (TUV) NOTE* EUROPEAN AR. W/ ROADING (TUV) includes front and rear facing cameras		**$2,665**

MIRRORS (May Select One)

L	**233-3295**	**MIRRORS, OUTSIDE MOUNTED** . . . . . 32 Provides two convex mirrors for outside mounting on the left and right cab grab irons. NOTE: The mirrors are wrapped in bubble wrap and rotated toward the doors for protection during shipment. REQUIRED BY: EUROPEAN ARRANGEMENT INCLUDED IN: EUROPEAN AR. W/ ROADING (TUV)		**$520**
L	**344-0984**	**MIRRORS, OUTSIDE HEATED 24V** . . . . . 33 Provides mirrors with a 24V heating element to keep mirrors ice free in cold weather operations. NOTE: The mirrors are wrapped in bubble wrap and rotated toward the doors for protection during shipment. REQUIRED BY: EUROPEAN ARRANGEMENT		**$700**

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

TECHNOLOGY PRODUCTS

TECHNOLOGY PRODUCTS (May Select One or More)

L	**393-6335**	**SECURITY SYSTEM, MACHINE** . . . . . 10 FOR USE IN LANE 3 ONLY Provides a programmable system to manage access to the machine using special MSS keys. Deters theft, vandalism, and unauthorized use. Programmable features allow the following: * limits operators to selected machines * controls the days and hours equipment may be started * controls access by untrained operators or personnel		**$755**
L	**458-2072**	**STABLE GRADE** . . . . . 3 FOR USE IN LANE 3 ONLY Provides sensor and software to automatically reduce engine speed in various applications to reduce machine bounce and scalloping of surface.Î INCLUDED IN: 492-3595 CONTROLS, PERFORMANCE BUNDLE		**$2,590**
L	**483-2354**	**CONTROL, AUTO ARTICULATION** . . . . . 0 500 machine hour demo. Improves ease of operation, increases maneuverability and maximizes productivity by automatically matching articulation angle to steering angle. Includes 3 position rocker switch enabling 3 modes; off / forward / both forward and reverse. Full version Included In: 492-3595 CONTROLS, PERFORMANCE BUNDLE REQUIRED BY: 384-9678 12M3 AWD MOTOR GRADER		**NC**
L	**492-3595**	**CONTROLS, PERFORMANCE BUNDLE** . . . . . 176 FOR USE IN LANE 3 ONLY The Auto Articulation in this bundle is an unrestricted version, not limited to 500 hours. INCLUDES: - GRADE CONTROL X SLOPE - JOYSTICK CONTROLS, ADVANCED - STABLE GRADE - CONTROL,AUTO ARTICULATION-FULL		**$16,330**

TIRES, RIMS, AND WHEELS

FRONT SPARE RIMS LANE 3 ONLY (May Select One)

L	**252-0110**	**RIM, 10" X 24" AWD MP (SPARE)** . . . . . 190 FOR USE WITH LANE 3 ONLY For use on FRONT of AWD machine **NOTE** Also, AVAIALABLE for use as NOT INSTALLED with Miscellaneous order using 0P-2973 12M3 AWD MISC MATERIAL		**$1,590 NI**
L	**252-0113**	**RIM, 14" X 25" AWD MP (SPARE)** . . . . . 133 FOR USE WITH LANE 3 ONLY For use on FRONT of AWD machine. **NOTE** Also, AVAIALABLE for use as NOT INSTALLED with Miscellaneous order using 0P-2973 12M3 AWD MISC MATERIAL		**$1,870 NI**

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

TIRES, RIMS, AND WHEELS (CONT.)

REAR SPARE RIMS LANE 3 ONLY (May Select One)

L	**252-0108**	**RIM, 10" X 24" MP (SPARE)** . . . . . 200 FOR USE WITH LANE 3 ONLY For use on REAR of AWD machine. * * NOTE* * Also, AVAIALABLE for use as NOT INSTALLED with Miscellaneous order using 0P-2973 12M3 AWD MISC MATERIAL		**$1,445 NI**
L	**252-0112**	**RIM, 14" X 25" MP (SPARE)** . . . . . 228 FOR USE WITH LANE 3 ONLY For use on REAR of AWD machine. * * NOTE* * Also, AVAIALABLE for use as NOT INSTALLED with Miscellaneous order using 0P-2973 12M3 AWD MISC MATERIAL		**$1,695 NI**

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

GUARDS

GUARDS (May Select One or More)

L	**367-6905**	**GUARD, AXLE HOSE** . . . . . 15 Provides additional protection to the front axle cylinders, lines, and fittings. * NOTE* NOT recommended for use with tire chains		**$1,130**
L	**366-2459**	**GUARD, TRANSMISSION** . . . . . 310 Provides a steel guard to protect the transmission from ground debris. INCLUDED IN: EUROPEAN ARRANGEMENT INCLUDED IN: EUROPEAN AR. W/ ROADING (TUV) REQUIRED BY: SOUND SUPRESSION (BOTTOM)		**$3,570**
L	**377-1602**	**SOUND SUPPRESSION (BOTTOM)** . . . . . 243 Provides two metallic side panels on either side of the transmission guard, enclosing the rear of the machine. This option prevents debris from accumulating on top of the transmission guard and also suppresses sound to meet EU sound regulations. REQUIRES: GUARD, TRANSMISSION REQUIRES: GUARD GP, HITCH INCLUDED IN: EUROPEAN ARRANGEMENT INCLUDED IN: EUROPEAN AR. W/ ROADING (TUV) CANNOT BE USED WITH: ARTICULATION GUARD		**$2,200**
L	**307-1477**	**SOUND SUPPRESSION, ENGINE ENCL** . . . . . 32 Suppression panels in engine enclosure doors. INLCUDED IN: EUROPEAN ARRANGEMENT INCLUDED IN: EUROPEAN AR. W/ ROADING		**$1,620**
L	**262-0412**	**FENDERS, FRONT, AWD** . . . . . 124 Non-metallic front fenders aid in reducing the build-up of mud, snow, or debris. Front fenders are compatible with all Non-AWD tire sizes offered by the factory. ** NOT RECOMMENDED FOR USE WITH TIRE CHAINS. CANNOT BE USED WITH: MID MOUNT SCARIFIER PACKAGE CANNOT BE USED WITH: GUARD, AXLE HOSE		**$3,985**
L	**262-0413**	**FENDERS, REAR** . . . . . 344 Provides non-metallic rear fenders to aid in reducing the build-up of mud, snow, or debris. Rear fenders are compatible with all MG tire sizes offered by the factory. INCLUDED IN: EUROPEAN AR. W/ ROADING (TUV) ** NOT RECOMMENDED FOR USE WITH TIRE CHAINS.		**$5,280**

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

OTHER ATTACHMENTS

STARTING AIDS (May Select One)

L	**249-5516**	**HEATER, ENGINE COOLANT, 120V** . . . . . 3 Engine coolant heater for 120 volt external power source. REQUIRED BY: SNOW ARRANGEMENT		**$256**

WORK TOOLS

WORK TOOLS (May Select One or More)

L	**360-5074**	**MOUNT, MID-MOUNT SCARIFIER** . . . . . 131 Brackets welded to front frame for future installation of midmount scarifier. INCLUDED IN: SCARIFIER, MID-MOUNT V-TYPE NOTE: This is the mounting only and does not include the scarifier. RECOMMENDED: Hydraulics with a mid-mount scarifier (MMS) function NOTE: If you intend to purchase the mid-mounted scarifier, please note that the actual scarifier cannot be attached to the machine at same time as the Lift Group, Hydraulic, Front		**$1,600**
L	**367-6880**	**COUNTERWEIGHT** . . . . . 885 Front mounted.Recommended when machine is not equipped with front or rear mounted work tool attachments to provide additional blade performance capability. NOTE:This cannot be used in conjunction with push plate, mid mount scarifier,front lift work tools,or the 'installed' hydraulic front lift. It can be used with a not installed hydraulic front lift NOT RECOMMENDED FOR USE WITH: RIPPER-SCARIFIER, REAR CANNOT BE USED WITH: PUSH PLATE CANNOT BE USED WITH: LIFT GROUP, MANUAL, FRONT (Installed)		**$3,360**
L	**367-6842**	**PUSH PLATE, COUNTERWEIGHT** . . . . . 2,822 2,822 * * NOTE* * NOT INSTALLED option is only for use with Miscellaneous orders using 0P-2973 12M3 AWD MISC MATERIAL Front mounted. Recommended when machine is equipped with rear ripper/scarifier and other rear mounted attachments. NOTE: This cannot be used in conjunction with counterweight, any front lift work tools,or the 'installed' hydraulic front lift. It can be used with a not installed hydraulic front lift CANNOT BE USED WITH: COUNTERWEIGHT CANNOT BE USED WITH: LIFT GROUP, MANUAL, FRONT (Installed)		**$5,920** **$5,920 NI**

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

WORK TOOLS (CONT.)

WORK TOOLS (May Select One or More) (Cont.)

L **312-2204** **LIFT GROUP, MANUAL, FRONT** 1,500 **$11,580**
1,500 **$11,580 NI**

Front hydraulic lift without any work tool attached.
Note: This Front Lift Group has manual locking pins.

INSTALLED COMPATIBILITY:
REQUIRES: MOUNTING, FRONT LIFT
REQUIRES: Hydraulics control part number that has front lift (FL) function
REQUIRED, to use Front Scarifiers
CANNOT BE USED WITH: PUSH PLATE
CANNOT BE USED WITH: COUNTERWEIGHT
CANNOT BE USED WITH: MID MOUNT SCARIFIER PACKAGE

(The Installed Manual Lift Group can be attached to the machine at the sametime as the mounting for the mid-mount scarifier, but not the actual scarifier itself).

NOTE: A Not-Installed Manual Lift Group can be ordered with an INSTALLED Push Plate or Counterweight. The not-installed lift group will be skidded, banded and shipped with the unit.

NOT INSTALLED COMPATIBILITY:
REQUIRES: MOUNTING, FRONT LIFT
REQUIRES: Hydraulics control part number that has front lift (FL) function

L **359-3925** **MOUNTING, FRONT LIFT** 10 **$464**
Two mounting plates welded to both sides of the front frame for factory or future installation of Front Lift.
REQUIRED BY: LIFT GROUP, MANUAL, FRONT

L **387-8664** **LINES, RIPPER, ADDITIONAL** 8 **$448**
For use with rear mounted auxiliary functions. Provides two hydraulic hoses with one end bundled at the rear of the machine and the other end bundled at the rear valve bank in front of the cab.
REQUIRES: Ripper Function
FOR USE WITH: BASE + 1 (RIP)
FOR USE WITH: BASE + 2 (FL, RIP)
FOR USE WITH: BASE+ 3 (FL,DA1,RIP)
FOR USE WITH: BASE+ 4 (WM,WT-FLOAT,FL,RIP)
FOR USE WITH: BASE+ 4 (WM,WT,FL,RIP) NOFLT
FOR USE WITH: BASE+ 3 (FL,MMS,RIP)
FOR USE WITH: BASE+ 5 (WM,WT,DA1,FL,RIP)
FOR USE WITH: BASE+ 6 (WM,WT,DA1,DA2,FL,RIP)

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

GROUND ENGAGING TOOLS

GROUND ENGAGING TOOLS (May Select One or More)

P	**8J-1434**	**TOOTH, RIPPER**	67	**$850**
			67	**$850 NI**
		* * NOTE* * AVAIALABLE for use as NOT INSTALLED ONLY with Miscellaneous order for RIPPER-SCARIFIER, REAR using 0P-2973 12M3 AWD MISC MATERIAL Ripper tooth group for rear ripper. Includes one straight shank with ripper tooth. Recommended order quantity of 2 ONLY FOR USE WITH: RIPPER/SCARIFIER		
P	**4K-3330**	**SHANKS/TEETH, RIPPER/SCARIFIER**	152	**$1,474**
			152	**$1,474 NI**
		* * NOTE* * AVAIALABLE for use as NOT INSTALLED ONLY with Miscellaneous order for RIPPER-SCARIFIER, REAR using 0P-2973 12M3 AWD MISC MATERIAL Nine shanks for ripper and scarifier combination. Utilizes the scarifier shank positions on a ripper and scarifier combination. Will work with a midmount scarifier ONLY FOR USE WITH: RIPPER/SCARIFIER		

GROUND ENGAGING TOOLS LANE 3 ONLY (May Select Only One)

NOTE: NOTE: Endbit Overlays must be removed before installing the blade extension.

NOTE: NOTE: Blade extensions are not compatible with AccuGrade systems that require mast installation on the moldboard. This is due to interference between the mast mounting bracket and the blade extension mounting hardware. The mast mounting bracket must be removed prior to blade extension installation.

L	**452-3133**	**EXTENSION,BLADE,24"X24"X7/8"LH** ..... FOR USE WITH LANE 3 ONLY Left hand extension. Ships not-installed. FOR USE WITH: MOLDBOARD, 12 FT FOR USE WITH: MOLDBOARD, 14 FT, BASIC	250	**$2,295 NI**
L	**452-3132**	**EXTENSION,BLADE,24"X27"X1"LH** ..... FOR USE WITH LANE 3 ONLY Left hand extension. Shipped not-installed. FOR USE WITH: MOLDBOARD, 14 FT, PLUS	250	**$2,295 NI**
L	**243-6685**	**EXTENSION,BLADE,24"X24"X7/8"RH** ..... FOR USE WITH LANE 3 ONLY Right hand extension. Shipped not-installed FOR USE WITH: MOLDBOARD, 12 FT FOR USE WITH: MOLDBOARD, 14 FT, BASIC	240	**$2,295 NI**
L	**110-5326**	**EXTENSION,BLADE,24"X 27"X1" RH** ..... FOR USE WITH LANE 3 ONLY Right hand extension. Shipped not-installed. FOR USE WITH: MOLDBOARD, 14 FT, PLUS	250	**$2,295 NI**

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

FIELD INSTALLED ATTACHMENTS

Please refer to the Caterpillar Work Tools Price List (WT-MG) for Motor Grader work tools.

Available Through Parts Distribution

Reference numbers below are kits used to upgrade existing motor graders with new features or technology

463-6258 KIT, JOYSTICK,ADVANCED CONTROL
Improves operational efficiency when utilizing ACCUGRADE or GRADE CONTROL X SLOPE.
Estimated install Hours: 2.5
Special Instructions: REHS8847

442-8145 KIT, ACCUMULATOR, BLADE LIFT
Provides hydraulic lines for base functions and accumulators for the blade lift. Allows approximately 1-3" of vertical blade travel to reduce impact loads. Nitrogen/oil accumulators activated by electric switch.
Estimated install Hours: 8
Special Instructions: REHS4230

466-5233 KIT, EXTENSIONS, MIRROR STD
9" extension from Current Mirror, adds 2 additional mirrors, 1 for front visability and 1 rear visability
Estimated install Hours: 2

466-5255 KIT, EXTENSIONS, MIRROR HEATED
9" extension from Current Mirror, adds 2 additional mirrors 1 for front visibility and 1 rear visibility. Heated to keep free of ice and snow in cold weather
Estimated install Hours: 2

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

PACKING

(Must Select One or More)

DOMESTIC PACKING

0P-0251	**DOMESTIC TRUCK**	0	**NC**

EXPORT PACKING

0P-6645	**BUNDLED, LESS TIRES**	0	**$1,135 NET**
	Ships less tires. Rims ship on a separate skid.		

ATTACHMENT PACKING (May Select One or More)

0P-0210	**PACK, DOMESTIC TRUCK**	0	**NC**
	Use for miscellaneous material orders.		
0P-1935	**BUNDLED FRONT LIFT GROUP**	0	**$1,135**
	Required when ordering the Not Installed Lift Group,Manual,Front		
	REQUIRED BY: LIFT GROUP, MANUAL, FRONT NI		
0P-8006	**BUNDLED, NI BLADE EXTENSION**	0	**$312 NET**
	FOR USE WITH: Blade Extension.		

12M3 MOTOR GRADER
PIRACICABA, BRAZIL

Ship Weight lbs

LIST PRICE AT DEALER

Standard Equipment:

STANDARD EQUIPMENT:
The standard equipment list includes key components necessary for an operable machine.

POWERTRAIN

Air cleaner, dual stage dry type radial seal with service indicator and automatic dust ejector
Air-to-air after cooler (ATAAC)
Belt, serpentine, automatic tensioner
Brakes, oil disc, four-wheel, hydraulic
Demand fan, hydraulic
Differential, lock/unlock, Automatic
Drain, engine oil, ecology
Electronic over-speed protection
Engine, C9 with ACERT technology, diesel with automatic engine derate and idle control. EPA/ARB Tier 4 Final & EU stage IV certified Engine & Aftertreatment
Parking brake, multi-disc, sealed and oil cooled.
Sediment drain, fuel tank.
Tandem drive
Transmission, 8 speed forward and 6 speed reverse, power shift, direct drive
VHP Plus (Variable Horse Power Plus)

ELECTRICAL

Alarm, back-up
Alternator, 150 ampere, sealed
Batteries, maintenance free, heavy duty, 1125 CCA
Breaker panel, ground accessible
Electrical hydraulic valves
Electrical system, 24 volt
Grade Control Ready (Cab harness, software, electrical hydraulic valves, bosses and brackets)
Lights, reversing
Lights, roading, roof-mounted, stop and tail, LED
Starter, electric

OPERATOR ENVIRONMENT

Air Conditioning with heater
Articulation, automatic return to center
Centershift pin indicator
Display, digital speed and gear
Doors, left and right side with wiper
Gauge, machine level
Gauges (analog) inside the cab (includes fuel, articulation, engine coolant temp, engine RPM, and hydraulic oil temp, DEF/AdBlue)
Joystick, adjustable armrests
Joystick gear selection, hydraulic power steering hydraulic controls (right/left, blade lift w/ float position, blade sideshift and tip, circle drive, centershift, front wheel lean and articulation and steering)
Lights, night time cab
Messenger operator information system
Meter, hour, digital
Mirror, inside rearview, wide angle
Power Port, 12V
Radio Ready, Entertainment
ROPS cab, sound suppressed - 69dB(A) - ISO 6394
Seat,cloth-covered, comfort suspension
Storage area for cooler/lunchbox
Throttle control, electronic
Windows: laminated glass
- Fixed front with intermittent wiper
- Door with intermittent wipers (3)
Windows: Tempered
- Left and right side wipers
- Rear with intermittent wiper
Cab storage

SAFETY AND SECURITY

Clutch, circle drive slip
Doors, 2 engine compartment, (two left hand, two right hand) locking
Doors, 2 service, left and right locking
Ground level engine shutdown
Hammer (emergency exit)
Horn, electric
Lockout, hydraulic implement (for roading and servicing)
Seat belt, retractable 3"
Secondary steering
Tandem walkway/guards

TIRES, RIMS, AND WHEELS

A partial allowance for tires on 10" x 24" multi-piece rims is included in the base machine price and weight.

FLUIDS

Antifreeze
Extended Life Coolant -35C/-30F

OTHER STANDARD EQUIPMENT

Accumulators -brake -dual certified
Drawbar,6 shoe w/replaceable wear strips
Fluid check, ground level
Fuel tank, 105 gallon (398 L)

12M3 MOTOR GRADER
PIRACICABA, BRAZIL

Ship Weight
lbs

LIST PRICE
AT DEALER

OTHER STANDARD EQUIPMENT (CONT.)

Ground level fueling
DEF/AdBlue Tank, 5.5 gallon (21 L)
Hydraulic lines for base functions
Pump, hydrailic, high capacity
(98cc / 15 cu in)
Radiator, cleanout access
(both sides with swing doors)
SOS ports - engine -hydraulic
-transmission -coolant -fuel
Tandem walkway/guards
Tool box
Debris Guard

12M3 MOTOR GRADER PIRACICABA, BRAZIL	Ship Weight lbs	LIST PRICE AT DEALER

ORDERING INSTRUCTIONS:

For an explanation of Lane Strategy and ordering instructions please refer to the sales model "GENERAL" posted in the web price list. You must order your machine from Lane 1, Lane 2, or Lane 3. The lane you order from will determine capability to order additional attachments and service level you will receive.

12M3 MOTOR GRADER
PIRACICABA, BRAZIL

Ship Weight lbs | LIST PRICE AT DEALER

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS

Lane 1 Distribution Center Arrangements(DCA's)
If no reference number is listed, a Lane 1 configuration is not avalible.

To be complete,your Lane 1 Machine order must contain:
1)Distribution Center Arrangement (DCA)
2)0P-9001 Lane 1 order
3)0P number for packing shipment

Effective 12 september, 2011 Exact Lane 1 confingurations may also be sourced from the factory with lane 2 availability by using the same reference numbers except 0P9222 Lane 2 Special Indicator instead of 0P9001 Lane Indicator and adding Priority Code "L2" to the order. No additional Lane 2 items may be added to the order.

Lane 2 / Lane 3 - Factory Arrangements
Machines ordered in this section will be sourced from the factory.
If no reference number is listed Lane 2/3 configuration is not available.

384-8606	**12M3 MOTOR GRADER** . . . . . 37,145 NOTE: To be complete, your machine order must contain: - Base machine - Regional Packages - Performance Packages - Hydraulics - Electrical - Operator Environment - Technology Products - Tires - Guards - Documentation - Associated 0P Numbers		**$366,010**
0P-2978	**12M3 MISC MATL** . . . . . 0 Use this as the top level reference number when ordering misc material without ordering a machine.		**NC**

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

LANE SELECTION

LANE 2/3 MANDATORY (Must Select One)

0P-9002 **LANE 2 ORDER** . . . . . 0 **NC**
Cannot be ordered with items listed as LANE 3 ONLY.

0P-9003 **LANE 3 ORDER** . . . . . 0 **NC**
Must be selected if selecting a LANE 3 ONLY Attachment

REGIONAL PACKAGES

REGIONAL PACKAGES (Must Select One)

L **385-9294** **GLOBAL ARRANGEMENT** . . . . . 0 **NC**
Provides standard brake accumulators. For use in temperatures above -18C
CANNOT BE USED WITH: WEATHER, COLD PLUS

L **385-9297** **GLOBAL ARRANGEMENT,LOW AMBIENT** . . . . . 0 **NC**
Provides brake accumulators for low ambient temperatures below -18C
CANNOT BE USED WITH: EU dealers
WEATHER, STANDARD

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

PERFORMANCE PACKAGES

MOLDBOARDS (Must Select One)

L	**349-3046**	**MOLDBOARD, 12'**	0	**NC**
		INCLUDES: - Moldboard 12' x 24" x 7/8" (3658mm x 610mm x 22mm) - Curved Cutting Edge, 6" X 5/8" (152mm x 16mm) - End Bits, Standard, Without Overlay		
L	**349-3047**	**MOLDBOARD, 14' BASIC**	347	**$1,200**
		INCLUDES: - Moldboard 14' x 24" x 7/8" (4267mm x 610mm x 22mm) - Curved Cutting Edge, 8" x 3/4" (203mm x 19mm) - End Bits, Standard, Without Overlay		
L	**349-3048**	**MOLDBOARD, 14' PLUS**	650	**$2,845**
		INCLUDES: - Moldboard 14' x 27" x 1" (4267mm x 686mm x 25mm) - Curved Cutting Edge, 8" x 3/4" (203mm x 19mm) - End Bits, Standard, With Overlay		

WORK TOOLS (Must Select One)

L	**393-4882**	**NO HITCH**	0	**NC**
L	**337-7510**	**HITCH, TOWING**	0	**$565**
L	**324-0889**	**RIPPER/SCARIFIER.**	2,120	**$21,390**
		Hydraulic, rear mounted ripper with three straight ripper shanks. Can accommodate two additional ripper shanks and nine scarifier teeth which must be ordered separately. REQUIRES: A hydraulics control part number that has a ripper function. INCLUDES: Ripper Mounting		

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

PERFORMANCE PACKAGES (CONT.)

WEATHER PACKAGES (Must Select One)

L **353-3316** **WEATHER, STANDARD** . . . . . 0 **NC**

Recommended for year around use when typical ambient temperature range is 0 degrees C (32 degrees F) to 43 degrees C (110 degrees F) and operating at altitude below 1220 m (4000 feet).
INCLUDES:
- Batteries, Heavy Duty - 1125 CCA
- Oil, Hydraulic, 10W

FOR USE WITH: GLOBAL ARRANGEMENT
FOR USE WITH: EUROPEAN ARRANGEMENT
FOR USE WITH: EUROPEAN AR. W/ ROADING (TUV)
CANNOT BE USED WITH: GLOBAL ARRANGEMENT,LOW AMBIENT

L **394-4521** **COLD WEATHER PACKAGE** 0 **$800**

Recommended for year around use when typical ambient temperature range is -18 degrees C (0 degrees F) to 43 degrees C (110 degrees F) and operating at altitude below 1220 m (4000 feet).
INCLUDES:
- Starting Aid, Ether
- Batteries, Extreme Duty -1400 CCA
- Oil, Hydraulic, 10W

ONLY FOR USE WITH: GLOBAL ARRANGEMENT
GLOBAL ARRANGEMENT,LOW AMBIENT
EUROPEAN ARRANGEMENT
EUROPEAN AR. W/ ROADING (TUV)
CANADIAN ARRANGEMENT

L **394-4522** **COLD WEATHER PLUS PACKAGE** 38 **$3,150**

Recommended for year around use when typical ambient temperature range is -40 degrees C (-40 degrees F) to 40 degrees C (104 degrees) or operating at altitude above 1220 m (4000 feet).
INCLUDES:
- Starting Aid, Ether
- Cold Start; Transmission oil and fan brake bypass
- Batteries, Extreme Duty -1400 CCA
- Oil, Hydraulic, Cold, 0W

REQUIRES:
HEATER, ENGINE COOLANT, 120V or HEATER, ENGINE COOLANT, 240V
REQUIRED BY: SNOW ARRANGEMENT
FOR USE WITH: GLOBAL ARRANGEMENT,LOW AMBIENT
FOR USE WITH: CANADIAN ARRANGEMENT
FOR USE WITH: EUROPEAN ARRANGEMENT
FOR USE WITH: EUROPEAN AR. W/ ROADING (TUV)
CANNOT BE USED WITH: GLOBAL ARRANGEMENT

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

PERFORMANCE PACKAGES (CONT.)

ACCUMULATORS (Must Select One)

L	**305-2927**	**LINES,STANDARD W/O ACCUMULATOR** . . . . . 0 Provides hydraulic lines for base functions		**NC**
L	**358-9338**	**ACCUMULATORS, BLADE LIFT** . . . . . 170 Provides hydraulic lines for base functions and accumulators for the blade lift. Allows approximately 1-3" of vertical blade travel to reduce impact loads. Nitrogen/oil accumulators activated by electric switch. CANNOT BE USED WITH: Canadian Dealers.		**$4,895**

PRECLEANER (Must Select One)

L	**380-6774**	**PRECLEANER, NON SY-KLONE** . . . . . 0 Precleaner, basic (rain cap)		**NC**
L	**380-6775**	**PRECLEANER, SY-KLONE** . . . . . 5 Precleaner designed to handle large debris fields, including snow.		**$790**

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

HYDRAULICS

NOTE: Optional Control Locations

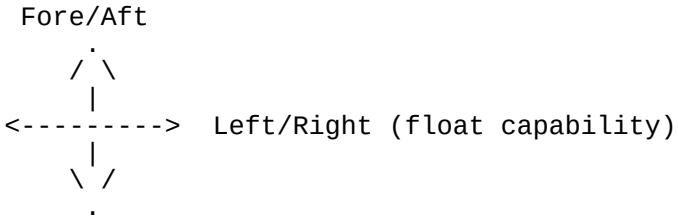
Caterpillar offers many attachment hydraulic controls to operate work tools. Depending on which hydraulic part number is selected, the operating electro-hydraulic switches may include the auxiliary pod, mini-joystick located on the auxiliary pod, and/or the ripper control pod.

NOTE: Auxiliary controls that can have float

Auxiliary Pod Controls

```
INDEX = Index Finger (front lift)(float capability)
MID = Middle Finger(dozer angle 1)
RING = Ring Finger (dozer angle 2)
LITTLE= Little Finger (float capability)
```

NOTE: Mini-Joystick



NOTE: Ripper Control Pod

```
RH1   =  Front Lift (float capability)
RH2   =  Ripper-Scarifier Control
RHD   =  Ripper Handle Dual Switch (RH1 & RH2)
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USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

HYDRAULICS (CONT.)

NOTE: Common Functions

COMMON FUNCTIONS:

Base = 8 functions: right and left blade lift, circle turn, drawbar center shift, blade side shift, blade tip, front wheel lean, frame articulation.

FL = Front Lift (moves front work tools up/down)
DA1 = Dozer Angle 1 (angles front blade left OR right)
DA2 = Dozer Angle 2 (angles front blade left AND right)
RIP = Rear Mounted Ripper (moves ripper up/down)
MMS = Mid-Mounted Scarifier
WM = Wing Mast
WT = Wing Tilt
Float = Built-in feature of valve section that opens both the work ports to tank. The external forces (weight of the work ports to tank. The external forces (weight of the implement) allows free movement of the implement.
Flow Rate=Provides maximum rate of fluid flow from the specific work port. B/A represents the maximum flow rate in Port B/Port A* in LPM (liters per minute). Port B/Port A* in LPM (liters per minute).

*NOTE: Each valve section has two work ports (Port A and Port B).
Port A: Used to either raise implement or move implement to the right or for clockwise rotation of the implement.
Port B: Used to either lower implement or move implement to the left or for counter-clockwise rotation of the implement.

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

HYDRAULICS (CONT.)

HYDRAULIC VALVE LOCATIONS

This illustration shows the factory installed switch location for each function by hydraulic part number.

Part Number	MINI-JOYSTICK Front Aft	MINI-JOYSTICK Left/ Right Float	MINI-JOYSTICK Index with Float	AUXILIARY POD Mid	AUXILIARY POD Ring	AUXILIARY POD Little	RIPPER POD RHD RH1	RIPPER POD RHD RH2
242-5056								
385-8094								RIPPER
Float:								N
Flow rate:								35/35
354-4113								MID-MOUNT SCARIFIER
Float:								Y
Flow Rate:								35/35
309-9848							FR.LIFT	
Float:							Y	
Flow Rate:							52/52	
385-8095							FR.LIFT	RIPPER
Float:							Y	N
Flow rate:							52/52	35/35
395-2008	MAST	TILT	FR.LIFT					
Float:	N	N	Y					
Flow rate:	80/80	38/26	52/52					
385-8096			FR.LIFT DA1					RIPPER
Float:			Y	N				N
Flow rate:			52/52	80/80				35/35
385-8099	MAST	TILT	FR.LIFT					RIPPER
Float:	N	Y	Y					N
Flow rate:	80/80	80/80	52/52					35/35
385-8100	MAST	TILT	FR.LIFT					RIPPER
Float:	N	N	Y					N
Flow rate:	80/80	38/26	52/52					35/35
395-2009	MAST	TILT	FR.LIFT DA1					MID-MOUNT SCARIFIER
Float:	N	N	Y	N				N
Flow rate:	80/80	38/26	52/52	80/80				35/35

USE | REF NO. | **MANDATORY ATTACHMENTS** | Ship Weight lbs | LIST PRICE AT DEALER

HYDRAULICS (CONT.)

HYDRAULIC VALVE LOCATIONS LANE 3 ONLY

Part Number	MINI-JOYSTICK Front Aft	MINI-JOYSTICK Left/ Right Float	AUXILIARY POD Index with Float	AUXILIARY POD Mid	AUXILIARY POD Ring	AUXILIARY POD Little	RIPPER POD RH1	RIPPER POD RH2
385-8097			FR.LIFT				RIPPER	MID-MOUNT SCARIFIER
Float:			Y				N	N
Flow rate:			52/52				35/35	35/35
385-8101	MAST	TILT	FR.LIFT	DA1				RIPPER
Float:	N	N	Y	N				N
Flow rate:	80/80	38/26	52/52	80/80				35/35
385-8103	MAST	TILT	FR.LIFT	DA1	DA2			RIPPER
Float:	N	N	Y	N	N			N
Flow rate:	80/80	38/26	52/52	80/80	80/80			35/35
481-8610	MAST	TILT	FR.LIFT	DA1	DA2			RIPPER
Float:	N	N	Y	N	N			N
Flow rate:	80/80	80/80	52/52	80/80	80/80			35/35

HYDRAULIC VALVE PART NUMBERS (Must Select ONLY One)

L **242-5056** **HYDRAULICS, BASE** . . . . . 0 **NC**
Base hydraulic system includes machine articulation, wheel lean, left and right blade lift with independent float, drawbar centershift, circle drive, blade sideshift and tip.

L **385-8094** **BASE + 1 (RIP)** 21 **$2,415**
Ripper function. Includes the Ripper Lines.
FOR USE WITH: RIPPER-SCARIFIER, REAR

L **354-4113** **BASE + 1 (MMS)** 21 **$2,415**
Mid-Mount Scarifier function. Includes the Mid-Mount Scarifier Lines.
FOR USE WITH: MID MOUNT SCARIFIER PACKAGE

L **309-9848** **BASE + 1 (FL)** 18 **$1,990**
Front Lift function. Includes the Front Lift Lines.
FOR USE WITH: LIFT GROUP, MANUAL, FRONT
FOR USE WITH: FRONT BLADE PACKAGE

L **385-8095** **BASE + 2 (FL,RIP)** 37 **$4,290**
Ripper and Front Lift functions. Includes the Front Lift Lines and Ripper Lines.
FOR USE WITH: LIFT GROUP, MANUAL, FRONT
FOR USE WITH: RIPPER-SCARIFIER, REAR
FOR USE WITH: FRONT BLADE PACKAGE

L **395-2008** **BASE + 3 (WM,WT-NOFLOAT,FL)** 60 **$6,870**
Front Lift, Snow Wing Mast, and Snow Wing Tilt
FOR USE WITH: SNOW ARRANGEMENT
FOR USE WITH: LIFT GROUP, MANUAL, FRONT
FOR USE WITH: FRONT BLADE PACKAGE

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

HYDRAULICS (CONT.)

HYDRAULIC VALVE PART NUMBERS (Must Select ONLY One) (Cont.)

L **385-8096** **BASE + 3 (FL,DA1,RIP)** 67 **$7,830**
Ripper, Front Lift and Angle functions. Includes the Front Lift Lines
Dozer Angle 1 Lines, and Ripper Lines.
FOR USE WITH: LIFT GROUP, MANUAL, FRONT
FOR USE WITH: RIPPER-SCARIFIER, REAR
FOR USE WITH: FRONT BLADE PACKAGE

L **385-8099** **BASE + 4 (WM,WT-FLOAT,FL,RIP)** 85 **$9,400**
Ripper, Front Lift, Snow Wing Mast and Snow Wing Tilt (80/80 with
float) functions. Includes the Front Lift Lines and Ripper Lines.
FOR USE WITH: SNOW ARRANGEMENT
FOR USE WITH: LIFT GROUP, MANUAL, FRONT
FOR USE WITH: RIPPER-SCARIFIER, REAR
FOR USE WITH: FRONT BLADE PACKAGE

L **385-8100** **BASE + 4 (WM,WT,FL,RIP) NOFLT** 85 **$9,130**
Ripper, Front Lift, Snow Wing Mast and Snow Wing Tilt (38/26 -
No Float) functions. Includes the Front Lift Lines and Ripper Lines.
FOR USE WITH: SNOW ARRANGEMENT
FOR USE WITH: LIFT GROUP, MANUAL, FRONT
FOR USE WITH: RIPPER-SCARIFIER, REAR
FOR USE WITH: FRONT BLADE PACKAGE

L **395-2009** **BASE + 5 (WM,WT,DA1,FL,MMS)** 120 **$11,330**
Snow Wing Mast, Snow Wing Tilt (38/26 - No Float) functions,
Dozer Angle 1, Front LIFT, and Mid-Mount Scarifier
Includes the Front Lift Lines, Angle 1 Lines,
and Mid-Mount Scarifier Lines.
FOR USE WITH: SNOW ARRANGEMENT
FOR USE WITH: LIFT GROUP, MANUAL, FRONT
FOR USE WITH: MID MOUNT SCARIFIER PACKAGE
FOR USE WITH: FRONT BLADE PACKAGE

HYDRAULIC VALVE PART NUMBERS LANE 3 ONLY

L **385-8097** **BASE + 3 (FL,MMS,RIP)** 67 **$7,830**
FOR USE WITH: Lane 3 only.
Front Lift, Ripper and Mid-Mount Scarifier functions. Includes
the Front Lift Lines, Ripper Lines and Mid-Mount Scarifier Lines.
FOR USE WITH: LIFT GROUP, MANUAL, FRONT
FOR USE WITH: RIPPER-SCARIFIER, REAR
FOR USE WITH: MID MOUNT SCARIFIER PACKAGE
FOR USE WITH: FRONT BLADE PACKAGE

L **385-8101** **BASE + 5 (WM,WT,DA1,FL,RIP)** 120 **$11,330**
FOR USE WITH: Lane 3 only.
Snow Wing Mast, Snow Wing Tilt (38/26 - No Float) functions,
Dozer Angle 1, Front LIFT, and Ripper.
Includes the Front Lift Lines, Angle 1 Lines, and Ripper Lines.
FOR USE WITH: SNOW ARRANGEMENT
FOR USE WITH: MOUNT, SNOW WING, FRAME READY
FOR USE WITH: LIFT GROUP, MANUAL, FRONT
FOR USE WITH: RIPPER-SCARIFIER, REAR
FOR USE WITH: FRONT BLADE PACKAGE

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

HYDRAULICS (CONT.)

HYDRAULIC VALVE PART NUMBERS (Must Select ONLY One) (Cont.)

L **385-8103** **BASE + 6(WM,WT,DA1,DA2,FL,RIP)** 130 **$14,020**
FOR USE WITH: Lane 3 only.
Ripper, Dozer Angle 1, Dozer Angle 2, Front Lift, Snow Wing Mast and Snow Wing Tilt (38/26 - No Float) functions. Includes the Front Lift Lines, Dozer Angle 2 Lines and Ripper Lines.
FOR USE WITH: SNOW ARRANGEMENT
FOR USE WITH: MOUNT, SNOW WING, FRAME READY
FOR USE WITH: LIFT GROUP, MANUAL, FRONT
FOR USE WITH: RIPPER-SCARIFIER, REAR
FOR USE WITH: FRONT BLADE PACKAGE

L **481-8610** **BASE+ 6(WM,WT+ F,DA1,DA2,FL,RIP)** 130 **$14,290**
FOR USE WITH: Lane 3 only.
Ripper, Dozer Angle 1, Dozer Angle 2, Front Lift, Snow Wing Mast and Snow Wing Tilt (80/80 + Float) functions. Includes the Front Lift Lines, Dozer Angle 2 Lines and Ripper Lines.
ONLY FOR USE WITH: SNOW ARRANGEMENT
MOUNT, SNOW WING, FRAME READY
LIFT GROUP, MANUAL, FRONT
RIPPER-SCARIFIER, REAR
FRONT BLADE PACKAGE

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

STARTERS, BATTERIES, & ALTERNATORS

STARTER ARRANGMENT (Must Select One)

L	**394-3945**	**STARTER, ELECTRIC, HEAVY DUTY** . . . . . 0 Provides a 715 Amp. starter		**NC**
L	**395-3547**	**STARTER, ELEC, EXTREME DUTY** . . . . . 21 Recommended for Cold weather applications Provides a 1000 Amp. starter		**$428**

ELECTRICAL

LIGHTING (Must Select One)

L	**331-6793**	**LIGHTS, BRAKE AND BACK-UP** . . . . . 0 Provides stationary rear brake lights along with the back-up lights. Does not include front headlights or turn signals		**NC**
L	**309-9879**	**LIGHTS, FRONT HEADLIGHTS, LOW** . . . . . 10 Provides stationary rear brake lights along with the back-up lights. Provides low bar headlights with front turn signals, dimmer switch for road lighting, drop-down stop, tail, and rear turn signals and back-up lights. REQUIRED BY: EUROPEAN ARRANGEMENT REQUIRED BY: EUROPEAN AR. W/ ROADING (TUV)		**$2,645**
L	**309-9881**	**LIGHTS, FRONT HEADLIGHTS, HIGH** . . . . . 10 Provides stationary rear brake lights along with the back-up lights. Provides high bar headlights with front turn signals, dimmer switch for road lighting, drop-down stop, tail, and rear turn signals and back-up lights. REQUIRED BY: EUROPEAN ARRANGEMENT REQUIRED BY: EUROPEAN AR. W/ ROADING (TUV) INCLUDED IN: SNOW ARRANGEMENT		**$2,645**

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

OPERATOR ENVIRONMENT

CAB EXTERIOR (Must Select One)

L **385-9553** **CAB, BASE (STANDARD GLASS)** . . . . . .0 **NC**
INCLUDES:
- 150 amp alternator
- Standard Glass

CANNOT BE USED WITH: SNOW ARRANGEMENT
EUROPEAN ARRANGEMENT
EUROPEAN AR. W/ ROADING (TUV)

L **385-9554** **CAB, PLUS (STANDARD GLASS)** 35 **$1,165**
INCLUDES:
- 150 amp alternator
- Wiper/washer, rear
- Standard Glass

REQUIRED BY: SNOW ARRANGEMENT
EUROPEAN ARRANGEMENT
EUROPEAN AR. W/ ROADING (TUV)

L **385-9555** **CAB, PLUS (ANTI-ICING GLASS)** 35 **$6,960**
INCLUDES:
- 250 amp alternator
- Wiper/washer, rear
- Front glass and RH door glass are heated.

CANNOT BE USED WITH: EUROPEAN ARRANGEMENT
EUROPEAN AR. W/ ROADING (TUV)
REQUIRED BY: SNOW ARRANGEMENT

CAB INTERIOR (Must Select One)

L **397-7456** **CAB, BASE (INTERIOR)** . . . . . 0 **NC**
INCLUDES:
- Seat, mechanical suspension, cloth
- Shade, Sun

CANNOT BE USED WITH: SNOW ARRANGEMENT
EUROPEAN ARRANGEMENT
EUROPEAN AR. W/ ROADING (TUV)

L **397-7457** **CAB, PLUS (INTERIOR)** 45 **$3,160**
INCLUDES:
- Seat, Air Suspension, Cloth, Heated
- Radio,12V, AM/FM, Weatherband, Bluetooth, USB, Aux Input
- Fan, defroster, rear window
- Converter, Communication (CB)
- Shade, Sun

REQUIRED BY: SNOW ARRANGEMENT
EUROPEAN ARRANGEMENT
EUROPEAN AR. W/ ROADING (TUV)

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

OPERATOR ENVIRONMENT (CONT.)

CAB INTERIOR (Must Select One) (Cont.)

L **397-7458** **CAB, PREMIUM (INTERIOR)** 80 **$4,810**

- Seat, air suspension, cloth; Heated, Ventilated
- Radio,12V, AM/FM CD/MP3 Bluetooth, Weatherband, USB, Aux Input XM/Sirius Satellite (439-1564)
- Fan, defroster, rear window
- Converter, Communication (CB)
- Shade, Sun

* Recommended for Snow Removal

REQUIRED BY: SNOW ARRANGEMENT
EUROPEAN ARRANGEMENT
EUROPEAN AR. W/ ROADING (TUV)

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

OPERATOR ENVIRONMENT (CONT.)

SEAT BELT (Must Select One)

L	**394-1492**	**SEAT BELT** . . . . . 0 Standard 3 inch seat belt		**NC**
L	**394-1132**	**SEAT BELT W/INDICATOR** . . . . . 5 Standard 3 inch seat belt with indicator located on display panel		**$202**

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

TECHNOLOGY PRODUCTS

PRODUCT LINK (Must Select One)

Product Link enables the remote transmission of information about the location, operation, and condition of your equipment. Efficiently and effectively monitor performance of your assets to help keep your jobs on schedule, maintain equipment condition, and reduce the costs of owning and operating your fleet. Availability varies by country. Please contact your Cat marketing representative with questions.

L	**464-6804**	**PRODUCT LINK, SATELLITE PLE631** . . . . . Product Link Elite series PLE631 uses a satellite network to transmit location, utilization and condition information for viewing in Product Link's remote monitoring web interface. For use in areas with poor or no cellular coverage. Includes Network Manager.	29	**NC**
L	**464-6442**	**PRODUCT LINK, CELLULAR PLE641** . . . . . Product Link Elite series PLE641 uses GSM and CDMA 3G cellular networks to transmit location, utilization and condition information for viewing in Product Link's remote monitoring web interface. Cellular technology provides capabilities for frequent transmission and larger volumes of data. Includes Network Manager.	29	**NC**

ACCUGRADE (Must Select One)

L	**362-5222**	**NO ACCUGRADE**. . . . . REQUIRES: JOYSTICK CONTROLS, BASIC	0	**NC**
L	**462-7928**	**INSTALLATION, ACCUGRADE READY** . . . . . Allows the Motor Grader to be equipped with either a Cross Slope, Sonic, Laser, GPS, or ATS electronics kit. Provides software, harnesses for sensors, mounting for sensors and blade mast bracket. * * REQUIRES: Software Enabled Attachment (SEA)	90	**$5,070**
L	**462-7929**	**GRADE CONTROL X SLOPE** . . . . . Allows the operator to manually control one end of the blade to match the curb or crown while automatically maintaining the desired slope of the blade. This system is used to maintain the crown of a gravel road or the shoulder of a road. Provides cab switches, software, harnesses for sensors, mounting for sensors and blade mast bracket. Accugrade Ready is included in this option REQUIRES: JOYSTICK CONTROLS, ADVANCED	165	**$11,610**

Please consult the ACCUMG PRICE LIST for ordering instructions and pricing information on the ELECTRONICS KITS and Software Enabled Attachment (SEA) required to activate the AccuGrade Electro-Hydraulic system.
The AccuGrade LASER TRANSMITTER and TRIPOD must be ordered directly from the supplier (see ACCUMG PRICE LIST for ordering instructions).

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

TECHNOLOGY PRODUCTS (CONT.)

MOTOR GRADER CONTROLS (Must Select One)

L **357-9151** **JOYSTICK CONTROLS, BASIC** . . . . . 6 **NC**
Standard joystick controls.
REQUIRED BY: NO ACCUGRADE

L **458-8701** **JOYSTICK CONTROLS, ADVANCED** 8 **$2,130**
Provides enhanced functionality while using ACCUGRADE READY or GRADE CONTROL X SLOPE
INCLUDES:
- Advanced Joysticks
- Harness
- Films

REQUIRED BY: GRADE CONTROL X SLOPE.
RECOMMENDED FOR USE WITH: ACCUGRADE READY

TIRES, RIMS, AND WHEELS

Tires listed below include a set of six tires.
****To calculate tire loads with machine attachments, please reference the MG Tire Selection Pocket Guide (media #AEXQ0182), available on the Electronic Sales Library.**
All tire selections should be made with consideration for planned machine attachments (OEM and aftermarket) and their additional weight. Each tire has a maximum load rating that is not to be exceeded. The tire selection should be based on the maximum of all tire position loads on the machine. Assistance for calculating the highest tire load can be found in the Tire Load Worksheet in the back of the Caterpillar Motor Graders Tire Selection Pocket Guide. Failure to abide by the load ratings of the tires without first consulting the local tire supplier representative could result in nullification of the tire warranty.

Due to industry-wide tire availability limitations, tire brand and type cannot be guaranteed. Every effort will be made to satisfy your tire choice, but we reserve the right to change to alternate tires. If the tire brand cannot be supplied, the dealer will be contacted to propose alternative tire options. The dealer will need to respond with an alternative tire selection within 72 hours. If no response is provided by the supplier, the order will default to a comparable tire. As a consequence of a tire change the total machine price will be decreased or increased relative to the price of the new tire selection.

L **252-0714** **TIRES, 14.0 R24 BS VKT * G2** 1,540 **$8,050**
Bridgestone VKT 1* on 10" x 24" multi-piece rims.
THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

TIRES, RIMS, AND WHEELS (CONT.)

L	252-0720	**TIRES, 14.0R24 BS VUT * L2 MP** ..... Bridgestone VUT 1* on 10" x 24" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**	1,012	**$6,220**
L	252-0679	**TIRES,14.0R24 MX XGLA2 * G2 MP** ..... Michelin XGLA2 1* on 10" x 24" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (7824 lbs) 3550 kg.**	1,069	**$11,740**
L	252-0701	**TIRES,14.0R24 MX XSNO+ * G2 MP**..... Michelin XSNO 1* on 10" x 24" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (7824 lbs) 3550 kg.**	1,282	**$15,390**
L	305-6159	**TIRES, 14.0-24 GY SGG 16PR MP** ..... Goodyear SGG-2A 16PR Bias (G-2) on 10" x 24" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**	963	**$2,970**
L	252-0775	**TIRES, 17.5R25 BS VKT * D2A MP** ..... Bridgestone VKT 1* on 14" x 25" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**	1,810	**$11,930**
L	252-0767	**TIRES, 17.5R25 MX XHA * L3 MP** ..... Michelin XHA 1* on 14" x 25" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**	1,662	**$18,550**
L	252-0777	**TIRES,17.5R25 MX XSNO+ * G2 MP**..... Michelin XSNO+ 1* on 14" x 25" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**	1,093	**$20,800**
L	252-0771	**TIRES, 17.5R25 MX XTLA * L2 MP** ..... Michelin XTLA 1* on 14" x 25" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**	1,371	**$15,840**

TIRES, RIMS AND WHEELS - Lane 3 Only

L	254-7904	**TIRES,14.0R24 MX XGLA2 * G2 SP** ..... FOR USE WITH LANE 3 ONLY Michelin XGLA 1* on 9" x 24" single piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (7824 lbs) 3550 kg.**	709	**$8,170**
L	252-0731	**TIRES, 17.5-25 FS SGG 12PR MP** ..... FOR USE WITH LANE 3 ONLY Firestone SGG 12PR on 14" x 25" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (6393 lbs) 2900 kg.**	1,007	**$1,320**
L	254-7970	**TIRES, 17.5R25 MX XHA * L3 SP** ..... FOR USE WITH LANE 3 ONLY Michelin XHA 1* on 13" x 25" single piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**	1,270	**$14,350**
L	254-7971	**TIRES, 17.5R25 MX XTLA * L2 SP** ..... FOR USE WITH LANE 3 ONLY Michelin XTLA 1* on 13" x 25" single piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**	979	**$11,630**

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

TIRES, RIMS, AND WHEELS (CONT.)

TIRES, RIMS AND WHEELS - Lane 3 Only (Cont.)

L	**252-0753**	**TIRES, 17.5-25 FS SRG 12PR MP**	1,061	**$5,430**
		FOR USE WITH LANE 3 ONLY Firestone SRG LD 12PR bias (L3) on 14" multi-piece rim. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (6393 lbs) 2900 kg.**		
L	**310-7331**	**TIRES, 17.5R25 BS VSW * G2 MP**	1,888	**$16,660**
		FOR USE WITH LANE 3 ONLY Bridgestone Radial G-2, Tread Depth: 27mm, 14x25 2PC Rim For machines used in snow removal work on icy, packed or soft snow surfaces. All-season service, requiring no replacement during summer. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**		
L	**440-3433**	**TIRES, 17.5 SHIPPING, MP**	274	**$2,250**
		FOR USE WITH LANE 3 ONLY Shipping tire for use during shipment of machine only. Solid ruber band mounted on 14" x 25" multi-piece rims. Must be replaced with pneumatic tire before delivering to customer.		
L	**448-5577**	**TIRES, 14.0 SHIPPING, MP**	90	**$2,000**
		FOR USE WITH LANE 3 ONLY Shipping tire for use during shipment of machine only. Solid ruber band mounted on 10" x 24" multi-piece rims. Must be replaced with pneumatic tire before delivering to customer.		

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

GUARDS

Guards (Must Select One)

L	**323-6970**	**GUARD GP, HITCH** . . . . . 25 Standard bottom plate just rear of articulation hitch		**NC**
L	**368-6239**	**ARTICULATION GUARD** . . . . . 30 Provides protection for the articulation rods from snow, dirt and Highly recommended for snow removal applications, or below freezing CANNOT BE USED WITH : SOUND SUPRESSION (BOTTOM) CANNOT BE USED WITH: EUROPEAN ARRANGEMENT		**$1,320**

FLUIDS

ANTIFREEZE (Must Select Only One)

L	**469-8157**	**COOLANT, 50/50, -35C (-31F)** . . . . . 0 Standard engine coolant		**NC**
L	**469-8160**	**COOLANT, 60/40, -51C (-60F)** . . . . . 0 Engine coolant recommended for extreme low temperatures		**$256 NET**

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

DOCUMENTATION

LANGUAGE SELECTION (Must Select One)

NOTE: This part number will provide the language for Messenger and Statement of Conformity

L	**386-1254**	**LANGUAGE, ENGLISH** 0		**NC**

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

DOCUMENTATION (CONT.)

DECAL PACKAGES (Must Select One)

NOTE: This part number will provide the films in ANSI or ISO
The word "WARNING" is on picto decals for ANSI.
Symbols only are on picto decals for ISO.

L	**442-9940**	**DECALS, ENGLISH (U.S.)** . . . . . 0 Provides decals as required by ANSI.		**NC**

OTHERS

	0P-1939	**ANTIFREEZE WINDSHIELD WASHER** . . . . . 0 NOT FOR USE WITH: European Union Dealers		**NC**

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

FEATURE PACKAGES

REGIONAL OPTIONAL PACKAGES (May Select One or More)

L	**396-1966**	**SNOW ARRANGEMENT**	355	**$10,260**
		INCLUDES:		
		MOUNT, SNOW WING, FRAME READY		
		LIGHTS, WORKING, PLUS		
		LIGHTS, FRONT HEADLIGHTS, HIGH		
		MOUNTING, WARNING LIGHT		
		TRANSMISSION, AUTOSHIFT		
		REQUIRES: HEATER, ENGINE COOLANT, 120V		
		or HEATER, ENGINE COOLANT, 240V		
		REQUIRES: STARTER, ELEC, EXTREME DUTY		
		or STARTER, ELEC, EXTRM DUTY(TUV)		
		REQUIRES: WEATHER, COLD PLUS		
		REQUIRES: CAB, PLUS (STANDARD GLASS)		
		or CAB, PLUS (ANTI-ICING GLASS)		
		RECOMMENDED: MIRRORS, OUTSIDE HEATED		

WORK TOOL PACKAGES(May Select One or More)

L	**358-9341**	**MID MOUNT SCARIFIER PACKAGE**	2,076	**$17,100**
		INCLUDES:		
		- Mid-mount Scarifier, V-Type with 11 Teeth		
		- MOUNT, MID-MOUNT SCARIFIER		
		CANNOT BE USED WITH: Any Front Lift group		
		CANNOT BE USED WITH: FENDERS, FRONT, NON-AWD		
L	**390-9182**	**MOUNT, SNOW WING, FRAME READY**	251	**$2,405**
		INCLUDES:		
		- Snow Wing Mount		
		- Light, Snow Wing, Right Hand		
		INCLUDED IN: SNOW ARRANGEMENT		
L	**351-5178**	**FRONT BLADE PACKAGE**	2,612	**$12,090**
		INCLUDES:		
		- Front Blade (Lift & Lower only)		
		- Lines for Front Blade		
		REQUIRES: A hydraulics control part number that has a Front Lift function.		
		CANNOT BE USED WITH: COUNTERWEIGHT		
		CANNOT BE USED WITH: PUSH PLATE		
		CANNOT BE USED WITH: LIFT GROUP, MANUAL, FRONT (Installed)		
		CANNOT BE USED WITH: LIFT GROUP, MANUAL, FRONT (NOT Installed)		

LIGHTING PACKAGES (May Select Only One)

L	**395-1966**	**LIGHTS, WORKING, BASIC**	19	**$810**
		INCLUDES:		
		- Lights, Work, Heel 3X3		
		- Lights, Work, Midframe Toe 3X3		
		- Switch, Work Lighting		
L	**395-1967**	**LIGHTS, WORKING, PLUS**	22	**$1,085**
		INCLUDES:		
		- Lights, Ripper 3X3		
		- Lights, Work, Heel 3X3		
		- Lights, Work, Midframe Toe 3X3		
		- Switch, Work Lighting		
		INCLUDED IN: SNOW ARRANGEMENT		

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

FEATURE PACKAGES (CONT.)

OTHER OPTIONAL ATTACHMENTS (May Select One or More)

L	**338-1132**	**LIGHT, LED WARNING STROBE** . . . . . 5 Amber high-speed strobe beacon. REQUIRES: MOUNTING, WARNING LIGHT		**$635 NI**
L	**361-3137**	**MOUNTING, WARNING LIGHT** . . . . . 10 Provides the bracket for warning beacon light INCLUDED IN: SNOW ARRANGEMENT		**$760**
L	**396-3515**	**TRANSMISSION, AUTOSHIFT** . . . . . 5 Improves ease of operation and maximizes productivity by automatically shifting the transmission at optimal shift points. REQUIRED BY: EUROPEAN ARRANGEMENT REQUIRED BY: EUROPEAN AR. W/ ROADING (TUV) INCLUDED IN: SNOW ARRANGEMENT		**$3,365**
L	**380-3070**	**LIGHTS, SERVICE, INTERNAL** . . . . . 5 Provides two lights operated by a single manual switch located in the rear enclosure. One light illuminates the engine compartment and the second light illuminates the hydraulic level sight gauge.		**$202**

OPERATOR ENVIRONMENT

CAMERA (May Select One)

L	**396-3921**	**CAMERA, REAR VISION** . . . . . 15 Provides a 115 degree color camera mounted on the rear of the hood that is connected to a 7 inch (178mm) LCD color display mounted in the cab which shows the view behind the machine. CAN NOT BE USED WITH: EUROPEAN AR. W/ ROADING (TUV) NOTE* EUROPEAN AR. W/ ROADING (TUV) includes front and rear facing camera REQUIRED BY: 394-3755 EUROPEAN ARRANGEMENT		**$2,665**

MIRRORS (May Select One)

L	**233-3295**	**MIRRORS, OUTSIDE MOUNTED** . . . . . 32 Provides two convex mirrors for outside mounting on the left and right cab grab irons. NOTE: The mirrors are wrapped in bubble wrap and rotated toward the doors for protection during shipment. REQUIRED BY: EUROPEAN ARRANGEMENT INCLUDED IN: EUROPEAN AR. W/ ROADING (TUV)		**$520**
L	**344-0984**	**MIRRORS, OUTSIDE HEATED 24V** . . . . . 33 Provides mirrors with a 24V heating element to keep mirrors ice free in cold weather operations. NOTE: The mirrors are wrapped in bubble wrap and rotated toward the doors for protection during shipment. REQUIRED BY: EUROPEAN ARRANGEMENT		**$700**

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

TECHNOLOGY PRODUCTS

TECHNOLOGY PRODUCTS (May Select One or More)

L **393-6335** **SECURITY SYSTEM, MACHINE** 10 **$755**
FOR USE WITH LANE 3 ONLY.
Provides a programmable system to manage access to the machine using special MSS keys. Deters theft, vandalism, and unauthorized use. Programmable features allow the following:
* limits operators to selected machines
* controls the days and hours equipment may be started
* controls access by untrained operators or personnel

L **458-2072** **STABLE GRADE** 3 **$2,590**
FOR USE WITH LANE 3 ONLY.
Provides sensor and software to automatically reduce engine speed in various applications to reduce machine bounce and scalloping of surface.Î
INCLUDED IN: 492-3594 CONTROLS, PERFORMANCE BUNDLE

L **483-2354** **CONTROL, AUTO ARTICULATION** . . . . . 0 **NC**
500 machine hour demo.
Improves ease of operation, increases maneuverability and maximizes productivity by automatically matching articulation angle to steering angle. Includes 3 position rocker switch enabling 3 modes; off / forward / both forward and reverse.
REQUIRED BY: 384-8606 12M3 MOTOR GRADER

L **492-3594** **CONTROLS, PERFORMANCE BUNDLE** 176 **$16,330**
FOR USE WITH LANE 3 ONLY.
The Auto Articulation in this bundle is an unrestricted version, not limited to 500 hours.
INCLUDES:
GRADE CONTROL X SLOPE
JOYSTICK CONTROLS, ADVANCED
STABLE GRADE
CONTROL,AUTO ARTICULATION-FULL

TIRES, RIMS, AND WHEELS

SPARE RIMS LANE 3 ONLY (May Select One)

L **252-0108** **RIM, 10" X 24" MP (SPARE)** . . . . . 200 **$1,445 NI**
FOR USE WITH LANE 3 ONLY
Can be used on front and rear.

L **252-0112** **RIM, 14" X 25" MP (SPARE)** . . . . . 228 **$1,695 NI**
FOR USE WITH LANE 3 ONLY
Can be used on front and rear.

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

GUARDS

GUARDS (May Select One or More)

L	**370-3845**	**GUARD, AXLE HOSE** . . . . . 15 Provides additional protection to the front axle cylinders, lines, and fittings. * NOTE* NOT recommended for use with tire chains		**$1,130**
L	**366-2459**	**GUARD, TRANSMISSION** . . . . . 310 Provides a steel guard to protect the transmission from ground debris. INCLUDED IN: EUROPEAN ARRANGEMENT INCLUDED IN: EUROPEAN AR. W/ ROADING (TUV) REQUIRED BY: SOUND SUPRESSION (BOTTOM)		**$3,570**
L	**377-1602**	**SOUND SUPPRESSION (BOTTOM)** . . . . . 243 Provides two metallic side panels on either side of the transmission guard, enclosing the rear of the machine. This option prevents debris from accumulating on top of the transmission guard and also suppresses sound to meet EU sound regulations. REQUIRES: GUARD, TRANSMISSION REQUIRES: GUARD GP, HITCH INCLUDED IN: EUROPEAN ARRANGEMENT INCLUDED IN: EUROPEAN AR. W/ ROADING (TUV) CANNOT BE USED WITH: ARTICULATION GUARD		**$2,200**
L	**307-1477**	**SOUND SUPPRESSION, ENGINE ENCL** . . . . . 32 Suppression panels in engine enclosure doors. INLCUDED IN: EUROPEAN ARRANGEMENT INCLUDED IN: EUROPEAN AR. W/ ROADING (TUV)		**$1,620**
L	**308-7368**	**FENDERS, FRONT, NON-AWD** . . . . . 124 Non-metallic front fenders aid in reducing the build-up of mud, snow, or debris. Front fenders are compatible with all Non-AWD tire sizes offered by the factory. ** NOT RECOMMENDED FOR USE WITH TIRE CHAINS. CANNOT BE USED WITH: MID MOUNT SCARIFIER PACKAGE CANNOT BE USED WITH: GUARD, AXLE HOSE		**$4,335**
L	**262-0413**	**FENDERS, REAR** . . . . . 344 Provides non-metallic rear fenders to aid in reducing the build-up of mud, snow, or debris. Rear fenders are compatible with all MG tire sizes offered by the factory. INCLUDED IN: EUROPEAN AR. W/ ROADING (TUV) ** NOT RECOMMENDED FOR USE WITH TIRE CHAINS.		**$5,280**

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

OTHER ATTACHMENTS

STARTING AIDS (May Select One)

L	**249-5516**	**HEATER, ENGINE COOLANT, 120V** . . . . . 3 Engine coolant heater for 120 volt external power source. REQUIRED BY: SNOW ARRANGEMENT		**$256**

WORK TOOLS

WORK TOOLS (May Select One or More)

L	**360-5074**	**MOUNT, MID-MOUNT SCARIFIER** . . . . . 131 Brackets welded to front frame for future installation of midmount scarifier. INCLUDED IN: SCARIFIER, MID-MOUNT V-TYPE NOTE: This is the mounting only and does not include the scarifier. RECOMMENDED: Hydraulics with a mid-mount scarifier (MMS) function NOTE: If you intend to purchase the mid-mounted scarifier, please note that the actual scarifier cannot be attached to the machine at same time as the Lift Group, Hydraulic, Front		**$1,600**
L	**367-6880**	**COUNTERWEIGHT** . . . . . 885 Front mounted.Recommended when machine is not equipped with front or rear mounted work tool attachments to provide additional blade performance capability. NOTE:This cannot be used in conjunction with push plate, mid mount scarifier,front lift work tools,or the 'installed' hydraulic front lift. It can be used with a not installed hydraulic front lift NOT RECOMMENDED FOR USE WITH: RIPPER-SCARIFIER, REAR CANNOT BE USED WITH: PUSH PLATE CANNOT BE USED WITH: LIFT GROUP, MANUAL, FRONT (Installed) CANNOT BE USED WITH: FRONT BLADE PACKAGE		**$3,360**
L	**367-6842**	**PUSH PLATE, COUNTERWEIGHT** . . . . . 2,822 Front mounted. Recommended when machine is equipped with rear ripper/scarifier and other rear mounted attachments. NOTE: This cannot be used in conjunction with counterweight, any front lift work tools,or the 'installed' hydraulic front lift. It can be used with a not installed hydraulic front lift CANNOT BE USED WITH: COUNTERWEIGHT CANNOT BE USED WITH: LIFT GROUP, MANUAL, FRONT (Installed) CANNOT BE USED WITH: FRONT BLADE PACKAGE		**$5,920**

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

WORK TOOLS (CONT.)

WORK TOOLS (May Select One or More) (Cont.)

L **312-2204** **LIFT GROUP, MANUAL, FRONT** 1,500 **$11,580**
1,500 **$11,580 NI**

Front hydraulic lift without any work tool attached.
Note: This Front Lift Group has manual locking pins.

INSTALLED COMPATIBILITY:
REQUIRES: MOUNTING, FRONT LIFT
REQUIRES: Hydraulics control part number that has front lift (FL) function
REQUIRED, to use Front Scarifiers
CANNOT BE USED WITH: PUSH PLATE
CANNOT BE USED WITH: COUNTERWEIGHT
CANNOT BE USED WITH: MID MOUNT SCARIFIER PACKAGE
CANNOT BE USED WITH: FRONT BLADE PACKAGE

(The Installed Manual Lift Group can be attached to the machine at the sametime as the mounting for the mid-mount scarifier, but not the actual scarifier itself).

NOTE: A Not-Installed Manual Lift Group can be ordered with an INSTALLED Push Plate or Counterweight. The not-installed lift group will be skidded, banded and shipped with the unit.

NOT INSTALLED COMPATIBILITY:
CANNOT BE USED WITH: FRONT BLADE PACKAGE
REQUIRES: MOUNTING, FRONT LIFT
REQUIRES: Hydraulics control part number that has front lift (FL) function

L **359-3925** **MOUNTING, FRONT LIFT** 10 **$464**

Two mounting plates welded to both sides of the front frame for factory or future installation of Front Lift.
REQUIRED BY: LIFT GROUP, MANUAL, FRONT

L **387-8664** **LINES, RIPPER, ADDITIONAL** 8 **$448**

For use with rear mounted auxiliary functions. Provides two hydraulic hoses with one end bundled at the rear of the machine and the other end bundled at the rear valve bank in front of the cab.
REQUIRES: Ripper Function
FOR USE WITH: BASE + 1 (RIP)
FOR USE WITH: BASE + 2 (FL, RIP)
FOR USE WITH: BASE+ 3 (FL,DA1,RIP)
FOR USE WITH: BASE+ 4 (WM,WT-FLOAT,FL,RIP)
FOR USE WITH: BASE+ 4 (WM,WT,FL,RIP) NOFLT
FOR USE WITH: BASE+ 3 (FL,MMS,RIP)
FOR USE WITH: BASE+ 5 (WM,WT,DA1,FL,RIP)
FOR USE WITH: BASE+ 6 (WM,WT,DA1,DA2,FL,RIP)

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

GROUND ENGAGING TOOLS

GROUND ENGAGING TOOLS (May Select One or More)

P **8J-1434** **TOOTH, RIPPER** 67 **$850**
Ripper tooth group for rear ripper. Includes one straight shank with ripper tooth.
Recommended order quantity of 2
ONLY FOR USE WITH: RIPPER/SCARIFIER

P **4K-3330** **SHANKS/TEETH, RIPPER/SCARIFIER** 152 **$1,474**
Nine shanks for ripper and scarifier combination. Utilizes the scarifier shank positions on a ripper and scarifier combination. Will work with a midmount scarifier
ONLY FOR USE WITH: RIPPER/SCARIFIER

GROUND ENGAGING TOOLS LANE 3 ONLY (May Select Only One)

NOTE: NOTE: Endbit Overlays must be removed before installing the blade extension.

NOTE: Blade extensions are not compatible with AccuGrade systems that require mast installation on the moldboard. This is due to interference between the mast mounting bracket and the blade extension mounting hardware. The mast mounting bracket must be removed prior to blade extension installation.

L **452-3133** **EXTENSION,BLADE,24"X24"X7/8"LH** . . . . . 250 **$2,295 NI**
FOR USE WITH LANE 3 ONLY
Left hand extension. Ships not-installed.
FOR USE WITH: MOLDBOARD, 12 FT
FOR USE WITH: MOLDBOARD, 14 FT, BASIC

L **452-3132** **EXTENSION,BLADE,24"X27"X1"LH** . . . . . 250 **$2,295 NI**
FOR USE WITH LANE 3 ONLY
Left hand extension. Shipped not-installed.
FOR USE WITH: MOLDBOARD, 14 FT, PLUS

L **243-6685** **EXTENSION,BLADE,24"X24"X7/8"RH** . . . . . 240 **$2,295 NI**
FOR USE WITH LANE 3 ONLY
Right hand extension. Shipped not-installed
FOR USE WITH: MOLDBOARD, 12 FT
FOR USE WITH: MOLDBOARD, 14 FT, BASIC

L **110-5326** **EXTENSION,BLADE,24"X 27"X1" RH** . . . . . 250 **$2,295 NI**
FOR USE WITH LANE 3 ONLY
Right hand extension. Shipped not-installed.
FOR USE WITH: MOLDBOARD, 14 FT, PLUS

FIELD INSTALLED ATTACHMENTS

Please refer to the Caterpillar Work Tools Price List (WT-MG) for Motor Grader work tools.

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

FIELD INSTALLED ATTACHMENTS (CONT.)

Available Through Parts Distribution

Reference numbers below are kits used to upgrade existing motor with new features or technology

463-6258 **KIT, JOYSTICK,ADVANCED CONTROL**
Improves operational efficiency when utilizing ACCUGRADE or GRADE CONTROL X SLOPE.
Estimated install Hours: 2.5
Special Instructions: REHS8847

442-8145 **KIT, ACCUMULATOR, BLADE LIFT**
Provides hydraulic lines for base functions and accumulators for the blade lift. Allows approximately 1-3" of vertical blade travel to reduce impact loads. Nitrogen/oil accumulators activated by electric switch.
Estimated install Hours: 8
Special Instructions: REHS4230

466-5233 **KIT, EXTENSIONS, MIRROR STD**
9" extension from Current Mirror, adds 2 additional mirrors, 1 for front visability and 1 rear visability
Estimated install Hours: 2

466-5255 **KIT, EXTENSIONS, MIRROR HEATED**
9" extension from Current Mirror, adds 2 additional mirrors 1 for front visability and 1 rear visability. Heated to keep free of ice and snow in cold weather
Estimated install Hours: 2

PACKING

(Must Select One or More)

EXPORT PACKING

0P-2265 **ROLL ON-ROLL OFF** . . . . . 0 **$294 NET**
Machine is driveable with nothing removed.
For sound testing purposes, European units with European arrangements must be ordered in Ro-Ro Configuration.
(Cab or canopy remains mounted.)
REQUIRED BY: EUROPEAN ARRANGEMENT
REQUIRED BY: EUROPEAN AR. W/ ROADING (TUV)

0P-2962 **SHIPPING TIRE FREIGHT OPTION** . . . . . 0 **NC**
This 0P is required when the machine is ordered with the Shipping Tire
This insures the correct trailer is used for shipment preventing
This is informational only and there is no additional charge.
REQUIRED BY: TIRES, 17.5 SHIPPING, MP
REQUIRED BY: TIRES, 14.0 SHIPPING, MP

ATTACHMENT PACKING (May Select One or More)

0P-6706 **BUNDLE EXPORT PACKING** . . . . . 0 **NC**
This 0P should be ordered for all miscellaneous orders.

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

PACKING (CONT.)

SPECIAL INSTRUCTIONS

EXPOSITION MACHINE

0P-2949	**EXPOSITION INSTRUCTION** 0			**NC**
	This special instruction must be selected whenever dealer is placing an order for a unit intended for use at expositions and/or trade fairs.			

12M3 MOTOR GRADER
LITTLE ROCK, AR, USA (SAP)

Ship Weight lbs

LIST PRICE AT DEALER

Standard Equipment:

STANDARD EQUIPMENT:
The standard equipment list includes key components necessary for an operable machine.

POWERTRAIN

Air cleaner, dual stage dry type radial seal with service indicator and automatic dust ejector
Air-to-air after cooler (ATAAC)
Belt, serpentine, automatic tensioner
Brakes, oil disc, four-wheel, hydraulic
Demand fan, hydraulic
Differential, lock/unlock, Automatic
Drain, engine oil, ecology
Electronic over-speed protection
Engine, C9 with ACERT technology, diesel with automatic engine derate and idle control. EPA/ARB Tier 4 Final & EU stage IV certified Engine & Aftertreatment
Parking brake, multi-disc, sealed and oil cooled.
Sediment drain, fuel tank.
Tandem drive
Transmission, 8 speed forward and 6 speed reverse, power shift, direct drive
VHP Plus (Variable Horse Power Plus)

ELECTRICAL

Alarm, back-up
Alternator, 150 ampere, sealed
Batteries, maintenance free, heavy duty, 1125 CCA
Breaker panel, ground accessible
Electrical hydraulic valves
Electrical system, 24 volt
Grade Control Ready (Cab harness, software, electrical hydraulic valves, bosses and brackets)
Lights, reversing
Lights, roading, roof-mounted, stop and tail, LED
Starter, electric

OPERATOR ENVIRONMENT

Air Conditioning with heater
Articulation, automatic return to center
Centershift pin indicator
Display, digital speed and gear
Doors, left and right side with wiper
Gauge, machine level
Gauges (analog) inside the cab (includes fuel, articulation, engine coolant temp, engine RPM, and hydraulic oil temp, DEF/AdBlue)
Joystick, adjustable armrests
Joystick gear selection, hydraulic power steering hydraulic controls (right/left, blade lift w/ float position, blade sideshift and tip, circle drive, centershift, front wheel lean and articulation and steering)
Lights, night time cab
Messenger operator information system
Meter, hour, digital
Mirror, inside rearview, wide angle
Power Port, 12V
Radio Ready, Entertainment
ROPS cab, sound suppressed - 69dB(A) - ISO 6394
Seat,cloth-covered, comfort suspension
Storage area for cooler/lunchbox
Throttle control, electronic
Windows: laminated glass
- Fixed front with intermittent wiper
- Door with intermittent wipers (3)
Windows: Tempered
- Left and right side wipers
- Rear with intermittent wiper
Cab Storage

SAFETY AND SECURITY

Clutch, circle drive slip
Doors, 2 engine compartment, (two left hand, two right hand) locking
Doors, 2 service, left and right locking
Ground level engine shutdown
Hammer (emergency exit)
Horn, electric
Lockout, hydraulic implement (for roading and servicing)
Seat belt, retractable 3"
Secondary steering
Tandem walkway/guards

TIRES, RIMS, AND WHEELS

A partial allowance for tires on 10" x 24" multi-piece rims is included in the base machine price and weight.

FLUIDS

Antifreeze
Extended Life Coolant -35C/-30F

OTHER STANDARD EQUIPMENT

Accumulators -brake -dual certified
Drawbar,6 shoe w/replaceable wear strips
Fluid check, ground level
Fuel tank, 105 gallon (398 L)

12M3 MOTOR GRADER
LITTLE ROCK, AR, USA (SAP)

Ship Weight lbs

LIST PRICE AT DEALER

OTHER STANDARD EQUIPMENT (CONT.)

Ground level fueling
DEF/AdBlue Tank, 5.5 gallon (21 L)
Hydraulic lines for base functions
Pump, hydrailic, high capacity
(98cc / 15 cu in)
Radiator, cleanout access
(both sides with swing doors)
SOS ports - engine -hydraulic
-transmission -coolant -fuel
Tandem walkway/guards
Tool box
Debris Guard

12M3 MOTOR GRADER LITTLE ROCK, AR, USA (SAP)	Ship Weight lbs	LIST PRICE AT DEALER

ORDERING INSTRUCTIONS:

For an explanation of Lane Strategy and ordering instructions please refer to the sales model "GENERAL" posted in the web price list. You must order your machine from Lane 1, Lane 2, or Lane 3. The lane you order from will determine capability to order additional attachments and service level you will receive.

12M3 MOTOR GRADER LITTLE ROCK, AR, USA (SAP)	Ship Weight lbs	LIST PRICE AT DEALER

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS

Lane 1 Distribution Center Arrangements(DCA's)
If no reference number is listed, a Lane 1 configuration is not avalible.

To be complete,your Lane 1 Machine order must contain:
1)Distribution Center Arrangement (DCA)
2)0P-9001 Lane 1 order
3)0P number for packing shipment

Effective 12 september, 2011 Exact Lane 1 confingurations may also be sourced from the factory with lane 2 availability by using the same reference numbers except 0P9222 Lane 2 Special Indicator instead of 0P9001 Lane Indicator and adding Priority Code "L2" to the order. No additional Lane 2 items may be added to the order.

Lane 2 / Lane 3 - Factory Arrangements
Machines ordered in this section will be sourced from the factory.
If no reference number is listed Lane 2/3 configuration is not available.

384-8606	**12M3 MOTOR GRADER** . . . . . 37,145 NOTE: To be complete, your machine order must contain: - Base machine - Regional Packages - Performance Packages - Hydraulics - Electrical - Operator Environment - Technology Products - Tires - Guards - Documentation - Associated 0P Numbers		**$366,010**
0P-2970	**12M3 MISC MATERIAL NLR** . . . . . 0 Use this as the top level reference number when ordering misc material without ordering a machine.		**NC**

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

LANE SELECTION

LANE 2/3 MANDATORY (Must Select One)

0P-9002 **LANE 2 ORDER** . . . . . 0 **NC**
Cannot be ordered with items listed as LANE 3 ONLY.

0P-9003 **LANE 3 ORDER** . . . . . 0 **NC**
Must be selected if selecting a LANE 3 ONLY Attachment

REGIONAL PACKAGES

REQUIRES ONE OF THE FOLLOWING:

REGIONAL PACKAGES (Must Select One)

L **385-9294** **GLOBAL ARRANGEMENT** . . . . . 0 **NC**
Provides standard brake accumulators. For use in temperatures above -18C
CANNOT BE USED WITH: WEATHER, COLD PLUS

L **385-9297** **GLOBAL ARRANGEMENT,LOW AMBIENT** . . . . . 0 **NC**
Provides brake accumulators for low ambient temperatures below -18C
CANNOT BE USED WITH: EU dealers
CANNOT BE USED WITH: WEATHER, STANDARD

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

PERFORMANCE PACKAGES

MOLDBOARDS (Must Select One)

L	**349-3046**	**MOLDBOARD, 12'** ..... 0 INCLUDES: - Moldboard 12' x 24" x 7/8" (3658mm x 610mm x 22mm) - Curved Cutting Edge, 6" X 5/8" (152mm x 16mm) - End Bits, Standard, Without Overlay		**NC**
L	**349-3047**	**MOLDBOARD, 14' BASIC** ..... 347 INCLUDES: - Moldboard 14' x 24" x 7/8" (4267mm x 610mm x 22mm) - Curved Cutting Edge, 8" x 3/4" (203mm x 19mm) - End Bits, Standard, Without Overlay		**$1,200**
L	**349-3048**	**MOLDBOARD, 14' PLUS** ..... 650 INCLUDES: - Moldboard 14' x 27" x 1" (4267mm x 686mm x 25mm) - Curved Cutting Edge, 8" x 3/4" (203mm x 19mm) - End Bits, Standard, With Overlay		**$2,845**

WORK TOOLS (Must Select One)

L	**393-4882**	**NO HITCH** 0		**NC**
L	**337-7510**	**HITCH, TOWING** 0		**$565**
L	**324-0889**	**RIPPER/SCARIFIER**.....	2,120 2,150	**$21,390** **$21,560 NI**

NOTE
NOT INSTALLED option is only for use with Miscellaneous orders using 0P-2970 12M3 MISC MATERIAL
Hydraulic, rear mounted ripper with three straight ripper shanks. Can accommodate two additional ripper shanks and nine scarifier teeth which must be ordered separately.
REQUIRES: A hydraulics control part number that has a ripper function.
INCLUDES: Ripper Mounting

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

PERFORMANCE PACKAGES (CONT.)

WEATHER PACKAGES (Must Select One)

L **353-3316** **WEATHER, STANDARD** . . . . . 0 **NC**

Recommended for year around use when typical ambient temperature range is 0 degrees C (32 degrees F) to 43 degrees C (110 degrees F) and operating at altitude below 1220 m (4000 feet).
INCLUDES:
- Batteries, Heavy Duty - 1125 CCA
- Oil, Hydraulic, 10W

FOR USE WITH: GLOBAL ARRANGEMENT
FOR USE WITH: EUROPEAN ARRANGEMENT
FOR USE WITH: EUROPEAN AR. W/ ROADING (TUV)
CANNOT BE USED WITH: GLOBAL ARRANGEMENT,LOW AMBIENT

L **394-4521** **COLD WEATHER PACKAGE** 0 **$800**

Recommended for year around use when typical ambient temperature range is -18 degrees C (0 degrees F) to 43 degrees C (110 degrees F) and operating at altitude below 1220 m (4000 feet).
INCLUDES:
- Starting Aid, Ether
- Batteries, Extreme Duty -1400 CCA
- Oil, Hydraulic, 10W

FOR USE WITH: GLOBAL ARRANGEMENT
FOR USE WITH: GLOBAL ARRANGEMENT,LOW AMBIENT
FOR USE WITH: CANADIAN ARRANGEMENT
FOR USE WITH: EUROPEAN ARRANGEMENT
FOR USE WITH: EUROPEAN AR. W/ ROADING (TUV)

L **394-4522** **COLD WEATHER PLUS PACKAGE** 38 **$3,150**

Recommended for year around use when typical ambient temperature range is -40 degrees C (-40 degrees F) to 40 degrees C (104 degrees) or operating at altitude above 1220 m (4000 feet).
INCLUDES:
- Starting Aid, Ether
- Cold Start; Transmission oil and fan brake bypass
- Batteries, Extreme Duty -1400 CCA
- Oil, Hydraulic, Cold, 0W

REQUIRES:
HEATER, ENGINE COOLANT, 120V or HEATER, ENGINE COOLANT, 240V
REQUIRED BY: SNOW ARRANGEMENT
FOR USE WITH: GLOBAL ARRANGEMENT,LOW AMBIENT
FOR USE WITH: CANADIAN ARRANGEMENT
FOR USE WITH: EUROPEAN ARRANGEMENT
FOR USE WITH: EUROPEAN AR. W/ ROADING (TUV)
CANNOT BE USED WITH: GLOBAL ARRANGEMENT

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

PERFORMANCE PACKAGES (CONT.)

ACCUMULATORS (Must Select One)

L	**305-2927**	**LINES,STANDARD W/O ACCUMULATOR** . . . . . 0 Provides hydraulic lines for base functions		**NC**
L	**358-9338**	**ACCUMULATORS, BLADE LIFT** . . . . . 170 Provides hydraulic lines for base functions and accumulators for the blade lift. Allows approximately 1-3" of vertical blade travel to reduce impact loads. Nitrogen/oil accumulators activated by electric switch. CANNOT BE USED WITH: Canadian Dealers.		**$4,895**

PRECLEANER (Must Select One)

L	**380-6774**	**PRECLEANER, NON SY-KLONE** . . . . . 0 Precleaner, basic (rain cap)		**NC**
L	**380-6775**	**PRECLEANER, SY-KLONE** . . . . . 5 Precleaner designed to handle large debris fields, including snow.		**$790**

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

HYDRAULICS

NOTE: Optional Control Locations

Caterpillar offers many attachment hydraulic controls to operate work tools. Depending on which hydraulic part number is selected, the operating electro-hydraulic switches may include the auxiliary pod, mini-joystick located on the auxiliary pod, and/or the ripper control pod.

NOTE: Auxiliary controls that can have float

Auxiliary Pod Controls

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INDEX = Index Finger (front lift)(float capability)
MID = Middle Finger(dozer angle 1)
RING = Ring Finger (dozer angle 2)
LITTLE= Little Finger (float capability)
```
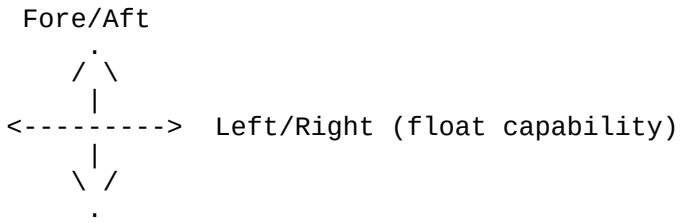

NOTE: Mini-Joystick



NOTE: Ripper Control Pod

```
RH1   =  Front Lift (float capability)
RH2   =  Ripper-Scarifier Control
RHD   =  Ripper Handle Dual Switch (RH1 & RH2)
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USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

HYDRAULICS (CONT.)

NOTE: Common Functions

COMMON FUNCTIONS:

Base = 8 functions: right and left blade lift, circle turn, drawbar center shift, blade side shift, blade tip, front wheel lean, frame articulation.

FL = Front Lift (moves front work tools up/down)
DA1 = Dozer Angle 1 (angles front blade left OR right)
DA2 = Dozer Angle 2 (angles front blade left AND right)
RIP = Rear Mounted Ripper (moves ripper up/down)
MMS = Mid-Mounted Scarifier
WM = Wing Mast
WT = Wing Tilt
Float = Built-in feature of valve section that opens both the work ports to tank. The external forces (weight of the work ports to tank. The external forces (weight of the implement) allows free movement of the implement.
Flow Rate=Provides maximum rate of fluid flow from the specific work port. B/A represents the maximum flow rate in Port B/Port A* in LPM (liters per minute).

*NOTE: Each valve section has two work ports (Port A and Port B).
Port A: Used to either raise implement or move implement to the right or for clockwise rotation of the implement.
Port B: Used to either lower implement or move implement to the left or for counter-clockwise rotation of the implement.

USE | REF NO. | **MANDATORY ATTACHMENTS** | Ship Weight lbs | LIST PRICE AT DEALER

HYDRAULICS (CONT.)

HYDRAULIC VALVE LOCATIONS

This illustration shows the factory installed switch location for each function by hydraulic part number.

Part Number	MINI-JOYSTICK Front Aft	MINI-JOYSTICK Left/ Right Float	MINI-JOYSTICK Index with Float	AUXILIARY POD Mid	AUXILIARY POD Ring	AUXILIARY POD Little	RIPPER POD RHD RH1	RIPPER POD RHD RH2
242-5056								
385-8094								RIPPER
Float:								N
Flow rate:								35/35
354-4113								MID-MOUNT SCARIFIER
Float:								Y
Flow Rate:								35/35
309-9848							FR.LIFT	
Float:							Y	
Flow Rate:							52/52	
385-8095							FR.LIFT	RIPPER
Float:							Y	N
Flow rate:							52/52	35/35
395-2008	MAST	TILT	FR.LIFT					
Float:	N	N	Y					
Flow rate:	80/80	38/26	52/52					
385-8096			FR.LIFT	DA1				RIPPER
Float:			Y	N				N
Flow rate:			52/52	80/80				35/35
385-8099	MAST	TILT	FR.LIFT					RIPPER
Float:	N	Y	Y					N
Flow rate:	80/80	80/80	52/52					35/35
385-8100	MAST	TILT	FR.LIFT					RIPPER
Float:	N	N	Y					N
Flow rate:	80/80	38/26	52/52					35/35
395-2009	MAST	TILT	FR.LIFT	DA1				MID-MOUNT SCARIFIER
Float:	N	N	Y	N				N
Flow rate:	80/80	38/26	52/52	80/80				35/35

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

HYDRAULICS (CONT.)

HYDRAULIC VALVE LOCATIONS LANE 3 ONLY

Part Number	MINI-JOYSTICK Front Aft	MINI-JOYSTICK Left/ Right Float	AUXILIARY POD Index with Float	AUXILIARY POD Mid	AUXILIARY POD Ring	AUXILIARY POD Little	RIPPER POD RH1	RIPPER POD RH2
385-8097			FR.LIFT				RIPPER	MID-MOUNT SCARIFIER
Float:			Y				N	N
Flow rate:			52/52				35/35	35/35
385-8101	MAST	TILT	FR.LIFT	DA1				RIPPER
Float:	N	N	Y	N				N
Flow rate:	80/80	38/26	52/52	80/80				35/35
385-8103	MAST	TILT	FR.LIFT	DA1	DA2			RIPPER
Float:	N	N	Y	N	N			N
Flow rate:	80/80	38/26	52/52	80/80	80/80			35/35
481-8610	MAST	TILT	FR.LIFT	DA1	DA2			RIPPER
Float:	N	Y	Y	N	N			N
Flow rate:	80/80	80/80	52/52	80/80	80/80			35/35

HYDRAULIC VALVE PART NUMBERS (Must Select ONLY One)

L	**242-5056**	**HYDRAULICS, BASE** . . . . . 0 Base hydraulic system includes machine articulation, wheel lean, left and right blade lift with independent float, drawbar centershift, circle drive, blade sideshift and tip.		**NC**
L	**385-8094**	**BASE + 1 (RIP)** . . . . . 21 Ripper function. Includes the Ripper Lines. ONLY FOR USE WITH: RIPPER-SCARIFIER, REAR		**$2,415**
L	**354-4113**	**BASE + 1 (MMS)** . . . . . 21 Mid-Mount Scarifier function. Includes the Mid-Mount Scarifier Lines. ONLY FOR USE WITH: MID MOUNT SCARIFIER PACKAGE		**$2,415**
L	**309-9848**	**BASE + 1 (FL)** . . . . . 18 Front Lift function. Includes the Front Lift Lines. ONLY FOR USE WITH: LIFT GROUP, MANUAL, FRONT		**$1,990**
L	**385-8095**	**BASE + 2 (FL,RIP)** . . . . . 37 Ripper and Front Lift functions. Includes the Front Lift Lines and Ripper Lines. ONLY FOR USE WITH: LIFT GROUP, MANUAL, FRONT RIPPER-SCARIFIER, REAR		**$4,290**
L	**395-2008**	**BASE + 3 (WM,WT-NOFLOAT,FL)** . . . . . 60 Front Lift, Snow Wing Mast, and Snow Wing Tilt ONLY FOR USE WITH: SNOW ARRANGEMENT LIFT GROUP, MANUAL, FRONT		**$6,870**
L	**385-8096**	**BASE + 3 (FL,DA1,RIP)** . . . . . 67 Ripper, Front Lift and Angle functions. Includes the Front Lift Lines Dozer Angle 1 Lines, and Ripper Lines. ONLY FOR USE WITH: LIFT GROUP, MANUAL, FRONT RIPPER-SCARIFIER, REAR		**$7,830**

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

HYDRAULICS (CONT.)

HYDRAULIC VALVE PART NUMBERS (Must Select ONLY One) (Cont.)

L **385-8099** **BASE + 4 (WM,WT-FLOAT,FL,RIP)** 85 **$9,400**
Ripper, Front Lift, Snow Wing Mast and Snow Wing Tilt (80/80 with float) functions. Includes the Front Lift Lines and Ripper Lines.
ONLY FOR USE WITH: SNOW ARRANGEMENT
LIFT GROUP, MANUAL, FRONT
RIPPER-SCARIFIER, REAR

L **385-8100** **BASE + 4 (WM,WT,FL,RIP) NOFLT** 85 **$9,130**
Ripper, Front Lift, Snow Wing Mast and Snow Wing Tilt (38/26 - No Float) functions. Includes the Front Lift Lines and Ripper Lines.
ONLY FOR USE WITH: SNOW ARRANGEMENT
LIFT GROUP, MANUAL, FRONT
RIPPER-SCARIFIER, REAR

L **395-2009** **BASE + 5 (WM,WT,DA1,FL,MMS)** 120 **$11,330**
Snow Wing Mast, Snow Wing Tilt (38/26 - No Float) functions, Dozer Angle 1, Front LIFT, and Mid-Mount Scarifier
Includes the Front Lift Lines, Angle 1 Lines, and Mid-Mount Scarifier Lines.
ONLY FOR USE WITH: SNOW ARRANGEMENT
LIFT GROUP, MANUAL, FRONT
MID MOUNT SCARIFIER PACKAGE

HYDRAULIC VALVE PART NUMBERS LANE 3 ONLY

L **385-8097** **BASE + 3 (FL,MMS,RIP)** 67 **$7,830**
FOR USE WITH: Lane 3 only.
Front Lift, Ripper and Mid-Mount Scarifier functions. Includes the Front Lift Lines, Ripper Lines and Mid-Mount Scarifier Lines.
ONLY FOR USE WITH: LIFT GROUP, MANUAL, FRONT
RIPPER-SCARIFIER, REAR
MID MOUNT SCARIFIER PACKAGE

L **385-8101** **BASE + 5 (WM,WT,DA1,FL,RIP)** 120 **$11,330**
FOR USE WITH: Lane 3 only.
Snow Wing Mast, Snow Wing Tilt (38/26 - No Float) functions, Dozer Angle 1, Front LIFT, and Ripper.
Includes the Front Lift Lines, Angle 1 Lines, and Ripper Lines.
ONLY FOR USE WITH: SNOW ARRANGEMENT
MOUNT, SNOW WING, FRAME READY
LIFT GROUP, MANUAL, FRONT
RIPPER-SCARIFIER, REAR

L **385-8103** **BASE + 6(WM,WT,DA1,DA2,FL,RIP)** 130 **$14,020**
FOR USE WITH: Lane 3 only.
Ripper, Dozer Angle 1, Dozer Angle 2, Front Lift, Snow Wing Mast and Snow Wing Tilt (38/26 - No Float) functions. Includes the Front Lift Lines, Dozer Angle 2 Lines and Ripper Lines.
ONLY FOR USE WITH: SNOW ARRANGEMENT
MOUNT, SNOW WING, FRAME READY
LIFT GROUP, MANUAL, FRONT
RIPPER-SCARIFIER, REAR

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

HYDRAULICS (CONT.)

HYDRAULIC VALVE PART NUMBERS (Must Select ONLY One) (Cont.)

L **481-8610** **BASE+ 6(WM,WT+ F,DA1,DA2,FL,RIP)** 130 **$14,290**

FOR USE WITH: Lane 3 only.
Ripper, Dozer Angle 1, Dozer Angle 2, Front Lift, Snow Wing Mast and Snow Wing Tilt (80/80 + Float) functions. Includes the Front Lift Lines, Dozer Angle 2 Lines and Ripper Lines.
ONLY FOR USE WITH: SNOW ARRANGEMENT
MOUNT, SNOW WING, FRAME READY
LIFT GROUP, MANUAL, FRONT
RIPPER-SCARIFIER, REAR

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

STARTERS, BATTERIES, & ALTERNATORS

STARTER ARRANGMENT (Must Select One)

L	**394-3945**	**STARTER, ELECTRIC, HEAVY DUTY** . . . . . 0 Provides a 715 Amp. starter		**NC**
L	**395-3547**	**STARTER, ELEC, EXTREME DUTY** . . . . . 21 Recommended for Cold weather applications Provides a 1000 Amp. starter		**$428**

ELECTRICAL

LIGHTING (Must Select One)

L	**331-6793**	**LIGHTS, BRAKE AND BACK-UP** . . . . . 0 Provides stationary rear brake lights along with the back-up lights. Does not include front headlights or turn signals		**NC**
L	**309-9879**	**LIGHTS, FRONT HEADLIGHTS, LOW** . . . . . 10 Provides stationary rear brake lights along with the back-up lights. Provides low bar headlights with front turn signals, dimmer switch for road lighting, drop-down stop, tail, and rear turn signals and back-up lights. REQUIRED BY: EUROPEAN ARRANGEMENT REQUIRED BY: EUROPEAN AR. W/ ROADING (TUV)		**$2,645**
L	**309-9881**	**LIGHTS, FRONT HEADLIGHTS, HIGH** . . . . . 10 Provides stationary rear brake lights along with the back-up lights. Provides high bar headlights with front turn signals, dimmer switch for road lighting, drop-down stop, tail, and rear turn signals and back-up lights. REQUIRED BY: EUROPEAN ARRANGEMENT REQUIRED BY: EUROPEAN AR. W/ ROADING (TUV) INCLUDED IN: SNOW ARRANGEMENT		**$2,645**

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

OPERATOR ENVIRONMENT

CAB EXTERIOR (Must Select One)

L **385-9553** **CAB, BASE (STANDARD GLASS)** . . . . . 0 **NC**
INCLUDES:
- 150 amp alternator
- Standard Glass

CANNOT BE USED WITH: SNOW ARRANGEMENT
CANNOT BE USED WITH: EUROPEAN ARRANGEMENT
CANNOT BE USED WITH: EUROPEAN AR. W/ ROADING (TUV)

L **385-9554** **CAB, PLUS (STANDARD GLASS)** 35 **$1,165**
INCLUDES:
- 150 amp alternator
- Wiper/washer, rear
- Standard Glass

REQUIRED BY: SNOW ARRANGEMENT
REQUIRED BY: EUROPEAN ARRANGEMENT
REQUIRED BY: EUROPEAN AR. W/ ROADING (TUV)

L **385-9555** **CAB, PLUS (ANTI-ICING GLASS)** 35 **$6,960**
INCLUDES:
- 250 amp alternator
- Wiper/washer, rear
- Front glass and RH door glass are heated.

REQUIRED BY: SNOW ARRANGEMENT
CANNOT BE USED WITH: EUROPEAN ARRANGEMENT
CANNOT BE USED WITH: EUROPEAN AR. W/ ROADING (TUV)

CAB INTERIOR (Must Select One)

L **397-7456** **CAB, BASE (INTERIOR)** . . . . . 0 **NC**
INCLUDES:
- Seat, mechanical suspension, cloth
- Shade, Sun

CANNOT BE USED WITH: SNOW ARRANGEMENT
CANNOT BE USED WITH: EUROPEAN ARRANGEMENT
CANNOT BE USED WITH: EUROPEAN AR. W/ ROADING (TUV)

L **397-7457** **CAB, PLUS (INTERIOR)** 45 **$3,160**
INCLUDES:
- Seat, Air Suspension, Cloth, Heated
- Radio,12V, AM/FM, Weatherband, Bluetooth, USB, Aux Input
  Available to countries with bluetooth certification. Please contact your Cat marketing representative if you have questions.
- Fan, defroster, rear window
- Converter, Communication (CB)
- Shade, Sun

REQUIRED BY: SNOW ARRANGEMENT
REQUIRED BY: EUROPEAN ARRANGEMENT
REQUIRED BY: EUROPEAN AR. W/ ROADING (TUV)

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

OPERATOR ENVIRONMENT (CONT.)

CAB INTERIOR (Must Select One) (Cont.)

L **397-7458** **CAB, PREMIUM (INTERIOR)** 80 **$4,810**

- Seat, air suspension, cloth; Heated, Ventilated
- Radio,12V, AM/FM CD/MP3 Bluetooth, Weatherband, USB, Aux Input
  XM/Sirius Satellite (439-1564)
  Available to countries with bluetooth certification. Please contact your Cat marketing representative if you have questions.
- Fan, defroster, rear window
- Converter, Communication (CB)
- Shade, Sun

* Recommended for Snow Removal
REQUIRED BY: SNOW ARRANGEMENT
REQUIRED BY: EUROPEAN ARRANGEMENT
REQUIRED BY: EUROPEAN AR. W/ ROADING (TUV)

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

OPERATOR ENVIRONMENT (CONT.)

SEAT BELT (Must Select One)

L	**394-1492**	**SEAT BELT** . . . . . 0 Standard 3 inch seat belt		**NC**
L	**394-1132**	**SEAT BELT W/INDICATOR** . . . . . 5 Standard 3 inch seat belt with indicator located on display panel		**$202**

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

TECHNOLOGY PRODUCTS

PRODUCT LINK (Must Select One)

Product Link enables the remote transmission of information about the location, operation, and condition of your equipment. Efficiently and effectively monitor performance of your assets to help keep your jobs on schedule, maintain equipment condition, and reduce the costs of owning and operating your fleet. Availability varies by country. Please contact your Cat marketing representative with questions.

L	464-6804	**PRODUCT LINK, SATELLITE PLE631** . . . . . Product Link Elite series PLE631 uses a satellite network to transmit location, utilization and condition information for viewing in Product Link's remote monitoring web interface. For use in areas with poor or no cellular coverage. Includes Network Manager.	29	**NC**
L	464-6442	**PRODUCT LINK, CELLULAR PLE641** . . . . . Product Link Elite series PLE641 uses GSM and CDMA 3G cellular networks to transmit location, utilization and condition information for viewing in Product Link's remote monitoring web interface. Cellular technology provides capabilities for frequent transmission and larger volumes of data. Includes Network Manager.	29	**NC**

ACCUGRADE (Must Select One)

L	362-5222	**NO ACCUGRADE** . . . . . REQUIRES: JOYSTICK CONTROLS, BASIC	0	**NC**
L	462-7928	**INSTALLATION, ACCUGRADE READY** . . . . . Allows the Motor Grader to be equipped with either a Cross Slope, Sonic, Laser, GPS, or ATS electronics kit. Provides software, harnesses for sensors, mounting for sensors and blade mast bracket. * * REQUIRES: Software Enabled Attachment (SEA)	90	**$5,070**

NOTE: Highly recommended to select Advanced Joystick Controls. This will Allow for complete configuration and control when using 3 party grade control systems

L	462-7929	**GRADE CONTROL X SLOPE** . . . . . Allows the operator to manually control one end of the blade to match the curb or crown while automatically maintaining the desired slope of the blade. This system is used to maintain the crown of a gravel road or the shoulder of a road. Provides cab switches, software, harnesses for sensors, mounting for sensors and blade mast bracket. Accugrade Ready is included in this option REQUIRES: JOYSTICK CONTROLS, ADVANCED INCLUDED IN: 492-3594 CONTROLS, PERFORMANCE BUNDLE	165	**$11,610**

Please consult the ACCUMG PRICE LIST for ordering instructions and pricing information on the ELECTRONICS KITS and Software Enabled Attachment (SEA) required to activate the AccuGrade Electro-Hydraulic system.
The AccuGrade LASER TRANSMITTER and TRIPOD must be ordered directly from the supplier (see ACCUMG PRICE LIST for ordering instructions).

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

TECHNOLOGY PRODUCTS (CONT.)

MOTOR GRADER CONTROLS (Must Select One)

L **357-9151** **JOYSTICK CONTROLS, BASIC** . . . . . 6 **NC**
Standard joystick controls.
REQUIRED BY: NO ACCUGRADE

L **458-8701** **JOYSTICK CONTROLS, ADVANCED** 8 **$2,130**
Provides enhanced functionality while using ACCUGRADE READY or GRADE CONTROL X SLOPE
INCLUDES:
- Advanced Joysticks
- Harness
- Films

REQUIRED BY: GRADE CONTROL X SLOPE.
RECOMMENDED FOR USE WITH: ACCUGRADE READY
INCLUDED IN: 492-3594 CONTROLS, PERFORMANCE BUNDLE

TIRES, RIMS, AND WHEELS

Tires listed below include a set of six tires.
****To calculate tire loads with machine attachments, please reference the MG Tire Selection Pocket Guide (media #AEXQ0182), available on the Electronic Sales Library.**
All tire selections should be made with consideration for planned machine attachments (OEM and aftermarket) and their additional weight. Each tire has a maximum load rating that is not to be exceeded. The tire selection should be based on the maximum of all tire position loads on the machine. Assistance for calculating the highest tire load can be found in the Tire Load Worksheet in the back of the Caterpillar Motor Graders Tire Selection Pocket Guide. Failure to abide by the load ratings of the tires without first consulting the local tire supplier representative could result in nullification of the tire warranty.

Due to industry-wide tire availability limitations, tire brand and type cannot be guaranteed. Every effort will be made to satisfy your tire choice, but we reserve the right to change to alternate tires. If the tire brand cannot be supplied, the dealer will be contacted to propose alternative tire options. The dealer will need to respond with an alternative tire selection within 72 hours. If no response is provided by the supplier, the order will default to a comparable tire. As a consequence of a tire change the total machine price will be decreased or increased relative to the price of the new tire selection.

L **252-0714** **TIRES, 14.0 R24 BS VKT * G2** 1,540 **$8,050**
Bridgestone VKT 1* on 10" x 24" multi-piece rims.
THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

TIRES, RIMS, AND WHEELS (CONT.)

L	252-0720	**TIRES, 14.0R24 BS VUT * L2 MP** ..... Bridgestone VUT 1* on 10" x 24" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**	1,012	**$6,220**
L	252-0679	**TIRES,14.0R24 MX XGLA2 * G2 MP** ..... Michelin XGLA2 1* on 10" x 24" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (7824 lbs) 3550 kg.**	1,069	**$11,740**
L	252-0701	**TIRES,14.0R24 MX XSNO+ * G2 MP**..... Michelin XSNO 1* on 10" x 24" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (7824 lbs) 3550 kg.**	1,282	**$15,390**
L	252-0775	**TIRES, 17.5R25 BS VKT * D2A MP** ..... Bridgestone VKT 1* on 14" x 25" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**	1,810	**$11,930**
L	252-0767	**TIRES, 17.5R25 MX XHA * L3 MP** ..... Michelin XHA 1* on 14" x 25" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**	1,662	**$18,550**
L	252-0777	**TIRES,17.5R25 MX XSNO+ * G2 MP**..... Michelin XSNO+ 1* on 14" x 25" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**	1,093	**$20,800**
L	252-0771	**TIRES, 17.5R25 MX XTLA * L2 MP** ..... Michelin XTLA 1* on 14" x 25" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**	1,371	**$15,840**

TIRES, RIMS AND WHEELS - Lane 3 Only

L	252-0708	**TIRES, 14.0R24 BS VSW * G2 MP** ..... FOR USE WITH LANE 3 ONLY Bridgestone VSW 1* on 10" x 24" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**	1,481	**$11,670**
L	254-7904	**TIRES,14.0R24 MX XGLA2 * G2 SP** ..... FOR USE WITH LANE 3 ONLY Michelin XGLA 1* on 9" x 24" single piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (7824 lbs) 3550 kg.**	709	**$8,170**
L	254-7970	**TIRES, 17.5R25 MX XHA * L3 SP** ..... FOR USE WITH LANE 3 ONLY Michelin XHA 1* on 13" x 25" single piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**	1,270	**$14,350**
L	254-7971	**TIRES, 17.5R25 MX XTLA * L2 SP** ..... FOR USE WITH LANE 3 ONLY Michelin XTLA 1* on 13" x 25" single piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**	979	**$11,630**

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

TIRES, RIMS, AND WHEELS (CONT.)

TIRES, RIMS AND WHEELS - Lane 3 Only (Cont.)

L	**310-7331**	**TIRES, 17.5R25 BS VSW * G2 MP** ..... FOR USE WITH LANE 3 ONLY Bridgestone Radial G-2, Tread Depth: 27mm, 14x25 2PC Rim For machines used in snow removal work on icy, packed or soft snow surfaces. All-season service, requiring no replacement during summer. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**	1,888	**$16,660**
L	**440-3433**	**TIRES, 17.5 SHIPPING, MP** ..... FOR USE WITH LANE 3 ONLY Shipping tire for use during shipment of machine only. Solid ruber band mounted on 14" x 25" multi-piece rims. Must be replaced with pneumatic tire before delivering to customer.	274	**$2,250**
L	**448-5577**	**TIRES, 14.0 SHIPPING, MP** ..... FOR USE WITH LANE 3 ONLY Shipping tire for use during shipment of machine only. Solid ruber band mounted on 10" x 24" multi-piece rims. Must be replaced with pneumatic tire before delivering to customer.	90	**$2,000**

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

GUARDS

Guards (Must Select One)

L	**323-6970**	**GUARD GP, HITCH** . . . . . 25 Standard bottom plate just rear of articulation hitch		**NC**
L	**368-6239**	**ARTICULATION GUARD** . . . . . 30 Provides protection for the articulation rods from snow, dirt and Highly recommended for snow removal applications, or below freezing CANNOT BE USED WITH : SOUND SUPRESSION (BOTTOM)		**$1,320**

FLUIDS

ANTIFREEZE (Must Select Only One)

L	**469-8157**	**COOLANT, 50/50, -35C (-31F)** . . . . . 0 Standard engine coolant		**NC**
L	**469-8160**	**COOLANT, 60/40, -51C (-60F)** . . . . . 0 Engine coolant recommended for extreme low temperatures		**$256 NET**

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

DOCUMENTATION

LANGUAGE SELECTION (Must Select One)

NOTE: This part number will provide the language for Messenger and Statement of Conformity

L	**386-1254**	**LANGUAGE, ENGLISH** 0		**NC**

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

DOCUMENTATION (CONT.)

DECAL PACKAGES (Must Select One)

NOTE: This part number will provide the films in ANSI or ISO
The word "WARNING" is on picto decals for ANSI.
Symbols only are on picto decals for ISO.

L	**442-9940**	**DECALS, ENGLISH (U.S.)** . . . . . 0 Provides decals as required by ANSI.	**NC**

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

FEATURE PACKAGES

REGIONAL OPTIONAL PACKAGES (May Select One or More)

L **396-1966** **SNOW ARRANGEMENT** 355 **$10,260**
INCLUDES:
MOUNT, SNOW WING, FRAME READY
LIGHTS, WORKING, PLUS
LIGHTS, FRONT HEADLIGHTS, HIGH
MOUNTING, WARNING LIGHT
TRANSMISSION, AUTOSHIFT
REQUIRES: HEATER, ENGINE COOLANT, 120V
or HEATER, ENGINE COOLANT, 240V
REQUIRES: STARTER, ELEC, EXTREME DUTY
or STARTER, ELEC, EXTRM DUTY(TUV)
REQUIRES: WEATHER, COLD PLUS
REQUIRES: CAB, PLUS (STANDARD GLASS)
or CAB, PLUS (ANTI-ICING GLASS)
RECOMMENDED: MIRRORS, OUTSIDE HEATED

WORK TOOL PACKAGES(May Select One or More)

L **358-9341** **MID MOUNT SCARIFIER PACKAGE** 2,076 **$17,100**
INCLUDES:
- Mid-mount Scarifier, V-Type with 11 Teeth
- MOUNT, MID-MOUNT SCARIFIER
CANNOT BE USED WITH: Any Front Lift group or
CANNOT BE USED WITH: FENDERS, FRONT, NON-AWD

L **390-9182** **MOUNT, SNOW WING, FRAME READY** 251 **$2,405**
INCLUDES:
- Snow Wing Mount
- Light, Snow Wing, Right Hand
INCLUDED IN: Snow Arrangement

LIGHTING PACKAGES (May Select Only One)

L **395-1966** **LIGHTS, WORKING, BASIC** 19 **$810**
INCLUDES:
- Lights, Work, Heel 3X3
- Lights, Work, Midframe Toe 3X3
- Switch, Work Lighting

L **395-1967** **LIGHTS, WORKING, PLUS** 22 **$1,085**
INCLUDES:
- Lights, Ripper 3X3
- Lights, Work, Heel 3X3
- Lights, Work, Midframe Toe 3X3
- Switch, Work Lighting
INCLUDED IN: SNOW ARRANGEMENT

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

FEATURE PACKAGES (CONT.)

OTHER OPTIONAL ATTACHMENTS (May Select One or More)

L	**338-1132**	**LIGHT, LED WARNING STROBE** . . . . . 5 Amber high-speed strobe beacon. REQUIRES: MOUNTING, WARNING LIGHT		**$635 NI**
L	**361-3137**	**MOUNTING, WARNING LIGHT** . . . . . 10 Provides the bracket for warning beacon light INCLUDED IN: SNOW ARRANGEMENT		**$760**
L	**396-3515**	**TRANSMISSION, AUTOSHIFT** . . . . . 5 Improves ease of operation and maximizes productivity by automatically shifting the transmission at optimal shift points. REQUIRED BY: EUROPEAN ARRANGEMENT REQUIRED BY: EUROPEAN AR. W/ ROADING (TUV) INCLUDED IN: SNOW ARRANGEMENT		**$3,365**
L	**380-3070**	**LIGHTS, SERVICE, INTERNAL** . . . . . 5 Provides two lights operated by a single manual switch located in the rear enclosure. One light illuminates the engine compartment and the second light illuminates the hydraulic level sight gauge.		**$202**

OPERATOR ENVIRONMENT

CAMERA (May Select One)

L	**396-3921**	**CAMERA, REAR VISION** . . . . . 15 Provides a 115 degree color camera mounted on the rear of the hood that is connected to a 7 inch (178mm) LCD color display mounted in the cab which shows the view behind the machine. CAN NOT BE USED WITH: EUROPEAN AR. W/ ROADING (TUV) NOTE* EUROPEAN AR. W/ ROADING (TUV) includes front and rear facing cameras		**$2,665**

MIRRORS (May Select One)

L	**233-3295**	**MIRRORS, OUTSIDE MOUNTED** . . . . . 32 Provides two convex mirrors for outside mounting on the left and right cab grab irons. NOTE: The mirrors are wrapped in bubble wrap and rotated toward the doors for protection during shipment. REQUIRED BY: EUROPEAN ARRANGEMENT INCLUDED IN: EUROPEAN AR. W/ ROADING (TUV)		**$520**
L	**344-0984**	**MIRRORS, OUTSIDE HEATED 24V** . . . . . 33 Provides mirrors with a 24V heating element to keep mirrors ice free in cold weather operations. NOTE: The mirrors are wrapped in bubble wrap and rotated toward the doors for protection during shipment. REQUIRED BY: EUROPEAN ARRANGEMENT		**$700**

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

TECHNOLOGY PRODUCTS

TECHNOLOGY PRODUCTS (May Select One or More)

L **393-6335** **SECURITY SYSTEM, MACHINE** 10 **$755**
FOR USE IN LANE 3 ONLY
Provides a programmable system to manage access to the machine using special MSS keys. Deters theft, vandalism, and unauthorized use. Programmable features allow the following:
* limits operators to selected machines
* controls the days and hours equipment may be started
* controls access by untrained operators or personnel

L **458-2072** **STABLE GRADE** 3 **$2,590**
FOR USE IN LANE 3 ONLY
Provides sensor and software to automatically reduce engine speed in various applications to reduce machine bounce and scalloping of surface.Î
INCLUDED IN: 492-3594 CONTROLS, PERFORMANCE BUNDLE

L **483-2354** **CONTROL, AUTO ARTICULATION** . . . . . 0 **NC**
500 machine hour demo.
Improves ease of operation, increases maneuverability and maximizes productivity by automatically matching articulation angle to steering angle. Includes 3 position rocker switch enabling 3 modes; off / forward / both forward and reverse.
Full version Included In: 492-3594 CONTROLS, PERFORMANCE BUNDLE
REQUIRED BY: 384-8606 12M3 MOTOR GRADER

L **492-3594** **CONTROLS, PERFORMANCE BUNDLE** 176 **$16,330**
FOR USE IN LANE 3 ONLY
The Auto Articulation in this bundle is an unrestricted version, not limited to 500 hours.
INCLUDES:
- GRADE CONTROL X SLOPE
- JOYSTICK CONTROLS, ADVANCED
- STABLE GRADE
- CONTROL,AUTO ARTICULATION-FULL

TIRES, RIMS, AND WHEELS

SPARE RIMS LANE 3 ONLY (May Select One)

L **252-0108** **RIM, 10" X 24" MP (SPARE)** . . . . . 200 **$1,445 NI**
FOR USE WITH LANE 3 ONLY
Can be used on front and rear.
* * NOTE* *
AVAIALABLE for use as NOT INSTALLED with Miscellaneous order for RIPPER-SCARIFIER, REAR using 0P-2970 12M3 MISC MATERIAL

L **252-0112** **RIM, 14" X 25" MP (SPARE)** . . . . . 228 **$1,695 NI**
FOR USE WITH LANE 3 ONLY
Can be used on front and rear.
* * NOTE* *
AVAIALABLE for use as NOT INSTALLED with Miscellaneous order for RIPPER-SCARIFIER, REAR using 0P-2970 12M3 MISC MATERIAL

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

GUARDS

GUARDS (May Select One or More)

L	**370-3845**	**GUARD, AXLE HOSE** . . . . . 15 Provides additional protection to the front axle cylinders, lines, and fittings. * NOTE* NOT recommended for use with tire chains		**$1,130**
L	**366-2459**	**GUARD, TRANSMISSION** . . . . . 310 Provides a steel guard to protect the transmission from ground debris. INCLUDED IN: EUROPEAN ARRANGEMENT INCLUDED IN: EUROPEAN AR. W/ ROADING (TUV) REQUIRED BY: SOUND SUPRESSION (BOTTOM)		**$3,570**
L	**377-1602**	**SOUND SUPPRESSION (BOTTOM)** . . . . . 243 Provides two metallic side panels on either side of the transmission guard, enclosing the rear of the machine. This option prevents debris from accumulating on top of the transmission guard and also suppresses sound to meet EU sound regulations. REQUIRES: GUARD, TRANSMISSION REQUIRES: GUARD GP, HITCH INCLUDED IN: EUROPEAN ARRANGEMENT INCLUDED IN: EUROPEAN AR. W/ ROADING (TUV) CANNOT BE USED WITH: ARTICULATION GUARD		**$2,200**
L	**307-1477**	**SOUND SUPPRESSION, ENGINE ENCL** . . . . . 32 Suppression panels in engine enclosure doors. INLCUDED IN: EUROPEAN ARRANGEMENT INCLUDED IN: EUROPEAN AR. W/ ROADING		**$1,620**
L	**308-7368**	**FENDERS, FRONT, NON-AWD** . . . . . 124 Non-metallic front fenders aid in reducing the build-up of mud, snow, or debris. Front fenders are compatible with all Non-AWD tire sizes offered by the factory. ** NOT RECOMMENDED FOR USE WITH TIRE CHAINS. CANNOT BE USED WITH: MID MOUNT SCARIFIER PACKAGE CANNOT BE USED WITH: GUARD, AXLE HOSE		**$4,335**
L	**262-0413**	**FENDERS, REAR** . . . . . 344 Provides non-metallic rear fenders to aid in reducing the build-up of mud, snow, or debris. Rear fenders are compatible with all MG tire sizes offered by the factory. INCLUDED IN: EUROPEAN AR. W/ ROADING (TUV) ** NOT RECOMMENDED FOR USE WITH TIRE CHAINS.		**$5,280**

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

OTHER ATTACHMENTS

STARTING AIDS (May Select One)

L	**249-5516**	**HEATER, ENGINE COOLANT, 120V** . . . . . 3 Engine coolant heater for 120 volt external power source. REQUIRED BY: SNOW ARRANGEMENT		**$256**

WORK TOOLS

WORK TOOLS (May Select One or More)

L	**360-5074**	**MOUNT, MID-MOUNT SCARIFIER** . . . . . 131 Brackets welded to front frame for future installation of midmount scarifier. INCLUDED IN: SCARIFIER, MID-MOUNT V-TYPE NOTE: This is the mounting only and does not include the scarifier. RECOMMENDED: Hydraulics with a mid-mount scarifier (MMS) function NOTE: If you intend to purchase the mid-mounted scarifier, please note that the actual scarifier cannot be attached to the machine at same time as the LIFT GROUP, MANUAL, FRONT		**$1,600**
L	**367-6880**	**COUNTERWEIGHT** . . . . . 885 Front mounted.Recommended when machine is not equipped with front or rear mounted work tool attachments to provide additional blade performance capability. NOTE:This cannot be used in conjunction with push plate, mid mount scarifier,front lift work tools,or the 'installed' hydraulic front lift. It can be used with a not installed hydraulic front lift NOT RECOMMENDED FOR USE WITH: RIPPER-SCARIFIER, REAR CANNOT BE USED WITH: PUSH PLATE CANNOT BE USED WITH: LIFT GROUP, MANUAL, FRONT (Installed)		**$3,360**
L	**367-6842**	**PUSH PLATE, COUNTERWEIGHT** . . . . . 2,822 2,822 * * NOTE* * NOT INSTALLED option is only for use with Miscellaneous orders using 0P-2970 12M3 MISC MATERIAL Front mounted. Recommended when machine is equipped with rear ripper/scarifier and other rear mounted attachments. NOTE: This cannot be used in conjunction with counterweight, any front lift work tools,or the 'installed' hydraulic front lift. It can be used with a not installed hydraulic front lift CANNOT BE USED WITH: COUNTERWEIGHT CANNOT BE USED WITH: LIFT GROUP, MANUAL, FRONT (Installed)		**$5,920** **$5,920 NI**

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

WORK TOOLS (CONT.)

WORK TOOLS (May Select One or More) (Cont.)

L **312-2204** **LIFT GROUP, MANUAL, FRONT** 1,500 **$11,580**
1,500 **$11,580 NI**

Front hydraulic lift without any work tool attached.
Note: This Front Lift Group has manual locking pins.

INSTALLED COMPATIBILITY:
REQUIRES: MOUNTING, FRONT LIFT
REQUIRES: Hydraulics control part number that has front lift (FL) function
REQUIRED, to use Front Scarifiers
CANNOT BE USED WITH: PUSH PLATE
CANNOT BE USED WITH: COUNTERWEIGHT
CANNOT BE USED WITH: MID MOUNT SCARIFIER PACKAGE

(The Installed Manual Lift Group can be attached to the machine at the sametime as the mounting for the mid-mount scarifier, but not the actual scarifier itself).

NOTE: A Not-Installed Manual Lift Group can be ordered with an INSTALLED Push Plate or Counterweight. The not-installed lift group will be skidded, banded and shipped with the unit.

NOT INSTALLED COMPATIBILITY:
REQUIRES: MOUNTING, FRONT LIFT
REQUIRES: Hydraulics control part number that has front lift (FL) function

L **359-3925** **MOUNTING, FRONT LIFT** 10 **$464**

Two mounting plates welded to both sides of the front frame for factory or future installation of Front Lift.
REQUIRED BY: LIFT GROUP, MANUAL, FRONT

L **387-8664** **LINES, RIPPER, ADDITIONAL** 8 **$448**

For use with rear mounted auxiliary functions. Provides two hydraulic hoses with one end bundled at the rear of the machine and the other end bundled at the rear valve bank in front of the cab.
REQUIRES: Ripper Function
FOR USE WITH: BASE + 1 (RIP)
FOR USE WITH: BASE + 2 (FL, RIP)
FOR USE WITH: BASE+ 3 (FL,DA1,RIP)
FOR USE WITH: BASE+ 4 (WM,WT-FLOAT,FL,RIP)
FOR USE WITH: BASE+ 4 (WM,WT,FL,RIP) NOFLT
FOR USE WITH: BASE+ 5 (WM,WT,DA1,FL,RIP)
FOR USE WITH: BASE+ 6 (WM,WT,DA1,DA2,FL,RIP)

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

GROUND ENGAGING TOOLS

GROUND ENGAGING TOOLS (May Select One or More)

P	**8J-1434**	**TOOTH, RIPPER**	67 67	**$850** **$850 NI**
		* * NOTE* * AVAIALABLE for use as NOT INSTALLED ONLY with Miscellaneous order for RIPPER-SCARIFIER, REAR using 0P-2970 12M3 MISC MATERIAL Ripper tooth group for rear ripper. Includes one straight shank with ripper tooth. Recommended order quantity of 2 ONLY FOR USE WITH: RIPPER/SCARIFIER		
P	**4K-3330**	**SHANKS/TEETH, RIPPER/SCARIFIER**	152 152	**$1,474** **$1,474 NI**
		* * NOTE* * AVAIALABLE for use as NOT INSTALLED ONLY with Miscellaneous order for RIPPER-SCARIFIER, REAR using 0P-2970 12M3 MISC MATERIAL Nine shanks for ripper and scarifier combination. Utilizes the scarifier shank positions on a ripper and scarifier combination. Will work with a midmount scarifier ONLY FOR USE WITH: RIPPER/SCARIFIER		

GROUND ENGAGING TOOLS LANE 3 ONLY (May Select Only One)

NOTE: NOTE: Endbit Overlays must be removed before installing the blade extension.

NOTE: NOTE: Blade extensions are not compatible with AccuGrade systems that require mast installation on the moldboard. This is due to interference between the mast mounting bracket and the blade extension mounting hardware. The mast mounting bracket must be removed prior to blade extension installation.

L	**452-3133**	**EXTENSION,BLADE,24"X24"X7/8"LH** FOR USE WITH LANE 3 ONLY Left hand extension. Ships not-installed. FOR USE WITH: MOLDBOARD, 12 FT FOR USE WITH: MOLDBOARD, 14 FT, BASIC	250	**$2,295 NI**
L	**452-3132**	**EXTENSION,BLADE,24"X27"X1"LH** FOR USE WITH LANE 3 ONLY Left hand extension. Shipped not-installed. FOR USE WITH: MOLDBOARD, 14 FT, PLUS	250	**$2,295 NI**
L	**243-6685**	**EXTENSION,BLADE,24"X24"X7/8"RH** FOR USE WITH LANE 3 ONLY Right hand extension. Shipped not-installed FOR USE WITH: MOLDBOARD, 12 FT FOR USE WITH: MOLDBOARD, 14 FT, BASIC	240	**$2,295 NI**
L	**110-5326**	**EXTENSION,BLADE,24"X 27"X1" RH** FOR USE WITH LANE 3 ONLY Right hand extension. Shipped not-installed. FOR USE WITH: MOLDBOARD, 14 FT, PLUS	250	**$2,295 NI**

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

FIELD INSTALLED ATTACHMENTS

Please refer to the Caterpillar Work Tools Price List (WT-MG)
for Motor Grader work tools.

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

FIELD INSTALLED ATTACHMENTS (CONT.)

Available Through Parts Distribution

Reference numbers below are kits used to upgrade existing motor graders with new features or technology

463-6258 KIT, JOYSTICK,ADVANCED CONTROL
Improves operational efficiency when utilizing ACCUGRADE or GRADE CONTROL X SLOPE.
Estimated install Hours: 2.5
Special Instructions: REHS8847

442-8145 KIT, ACCUMULATOR, BLADE LIFT
Provides hydraulic lines for base functions and accumulators for the blade lift. Allows approximately 1-3" of vertical blade travel to reduce impact loads. Nitrogen/oil accumulators activated by electric switch.
Estimated install Hours: 8
Special Instructions: REHS4230

466-5233 KIT, EXTENSIONS, MIRROR STD
9" extension from Current Mirror, adds 2 additional mirrors, 1 for front visibility and 1 rear visibility
Estimated install Hours: 2

466-5255 KIT, EXTENSIONS, MIRROR HEATED
9" extension from Current Mirror, adds 2 additional mirrors 1 for front visibility and 1 rear visibility. Heated to keep free of ice and snow in cold weather
Estimated install Hours: 2

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

PACKING

(Must Select One or More)

DOMESTIC PACKING

0P-0251	**DOMESTIC TRUCK**	0	**NC**

EXPORT PACKING

0P-6645	**BUNDLED, LESS TIRES**	0	**$1,135 NET**
	Ships less tires. Rims ship on a separate skid.		

ATTACHMENT PACKING (May Select One or More)

0P-0210	**PACK, DOMESTIC TRUCK**	0	**NC**
	Use for miscellaneous material orders.		
0P-1935	**BUNDLED FRONT LIFT GROUP**	0	**$1,135**
	Required when ordering the Not Installed Lift Group,Manual,Front		
	REQUIRED BY: LIFT GROUP, MANUAL, FRONT NI		
0P-8006	**BUNDLED, NI BLADE EXTENSION**	0	**$312 NET**
	FOR USE WITH: Blade Extension.		

140M3AWDB

140M3 AWD MOTOR GRADER
PIRACICABA, BRAZIL

Ship Weight lbs

LIST PRICE AT DEALER

Standard Equipment:

STANDARD EQUIPMENT:
The standard equipment list includes key components necessary for an operable machine.

POWERTRAIN

Air cleaner, dual stage dry type radial seal with service indicator and automatic dust ejector
Air-to-air after cooler (ATAAC)
Belt, serpentine, automatic tensioner
Brakes, oil disc, four-wheel, hydraulic
Demand fan, hydraulic
Differential, lock/unlock, Automatic
Drain, engine oil, ecology
Electronic over-speed protection
Engine, C9 with ACERT technology, diesel with automatic engine derate and idle control. EPA/ARB Tier 4 Final & EU stage IV certified Engine & Aftertreatment
Parking brake, multi-disc, sealed and oil cooled.
Sediment drain, fuel tank.
Tandem drive
Transmission, 8 speed forward and 6 speed reverse, power shift, direct drive
VHP Plus (Variable Horse Power Plus)

ELECTRICAL

Alarm, back-up
Alternator, 150 ampere, sealed
Batteries, maintenance free, heavy duty, 1125 CCA
Breaker panel, ground accessible
Electrical hydraulic valves
Electrical system, 24 volt
Grade Control Ready (Cab harness, software, electrical hydraulic valves, bosses and brackets)
Lights, reversing
Lights, roading, roof-mounted, stop and tail, LED
Starter, electric

OPERATOR ENVIRONMENT

Air Conditioning with heater
Articulation, automatic return to center
Centershift pin indicator
Display, digital speed and gear
Doors, left and right side with wiper
Gauge, machine level
Gauges (analog) inside the cab (includes fuel, articulation, engine coolant temp, engine RPM, and hydraulic oil temp, DEF/AdBlue)
Joystick, adjustable armrests
Joystick gear selection, hydraulic power steering hydraulic controls (right/left, blade lift w/ float position, blade sideshift and tip, circle drive, centershift, front wheel lean and articulation and steering)
Lights, night time cab
Messenger operator information system
Meter, hour, digital
Mirror, inside rearview, wide angle
Power Port, 12V
Radio Ready, Entertainment
ROPS cab, sound suppressed - 69dB(A) - ISO 6394
Seat,cloth-covered, comfort suspension
Storage area for cooler/lunchbox
Throttle control, electronic
Windows: laminated glass
- Fixed front with intermittent wiper
- Door with intermittent wipers (3)
Windows: Tempered
- Left and right side wipers
- Rear with intermittent wiper
Cab Storage

SAFETY AND SECURITY

Clutch, circle drive slip
Doors, 2 engine compartment, (two left hand, two right hand) locking
Doors, 2 service, left and right locking
Ground level engine shutdown
Hammer (emergency exit)
Horn, electric
Lockout, hydraulic implement (for roading and servicing)
Seat belt, retractable 3"
Secondary steering
Tandem walkway/guards

TIRES, RIMS, AND WHEELS

A partial allowance for tires on 10" x 24" multi-piece rims is included in the base machine price and weight.

FLUIDS

Antifreeze
Extended Life Coolant -35C/-30F

OTHER STANDARD EQUIPMENT

Accumulators -brake -dual certified
Drawbar,6 shoe w/replaceable wear strips
Fluid check, ground level
Fuel tank, 105 gallon (398 L)

140M3 AWD MOTOR GRADER
PIRACICABA, BRAZIL

Ship Weight
lbs

LIST PRICE
AT DEALER

OTHER STANDARD EQUIPMENT (CONT.)

Ground level fueling
DEF/AdBlue Tank, 5.5 gallon (21 L)
Hydraulic lines for base functions
Pump, hydrailic, high capacity
(98cc / 15 cu in)
Radiator, cleanout access
(both sides with swing doors)
SOS ports - engine -hydraulic
-transmission -coolant -fuel
Tandem walkway/guards
Tool box
Debris Guard

140M3AWDB

140M3 AWD MOTOR GRADER PIRACICABA, BRAZIL	Ship Weight lbs	LIST PRICE AT DEALER

ORDERING INSTRUCTIONS:

For an explanation of Lane Strategy and ordering instructions please refer to the sales model "GENERAL" posted in the web price list. You must order your machine from Lane 1, Lane 2, or Lane 3. The lane you order from will determine capability to order additional attachments and service level you will receive.

140M3 AWD MOTOR GRADER
PIRACICABA, BRAZIL

Ship Weight lbs | LIST PRICE AT DEALER

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS

Lane 1 Distribution Center Arrangements(DCA's)
If no reference number is listed, a Lane 1 configuration is not avalible.

To be complete,your Lane 1 Machine order must contain:
1)Distribution Center Arrangement (DCA)
2)0P-9001 Lane 1 order
3)0P number for packing shipment

Effective 12 september, 2011 Exact Lane 1 confingurations may also be sourced from the factory with lane 2 availability by using the same reference numbers except 0P9222 Lane 2 Special Indicator instead of 0P9001 Lane Indicator and adding Priority Code "L2" to the order. No additional Lane 2 items may be added to the order.

Lane 2 / Lane 3 - Factory Arrangements
Machines ordered in this section will be sourced from the factory.
If no reference number is listed Lane 2/3 configuration is not available.

384-5805	**140M3 AWD MOTOR GRADER** ..... 39,877 NOTE: To be complete, your machine order must contain: - Base machine - Regional Packages - Performance Packages - Hydraulics - Electrical - Operator Environment - Technology Products - Tires - Guards - Documentation - Associated 0P Numbers		**$457,650**
0P-2982	**140M3 AWD MISC MATL** ..... 0 Use this as the top level reference number when ordering misc material without ordering a machine.		**NC**

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

LANE SELECTION

LANE 2/3 MANDATORY (Must Select One)

	0P-9002	**LANE 2 ORDER** . . . . . 0 Cannot be ordered with items listed as LANE 3 ONLY.		**NC**
	0P-9003	**LANE 3 ORDER** . . . . . 0 Must be selected if selecting a LANE 3 ONLY Attachment		**NC**

REGIONAL PACKAGES

REGIONAL PACKAGES (Must Select One)

L	**385-9294**	**GLOBAL ARRANGEMENT** . . . . . 0 Provides standard brake accumulators. For use in temperatures above -18C CANNOT BE USED WITH: WEATHER, COLD PLUS		**NC**
L	**385-9297**	**GLOBAL ARRANGEMENT,LOW AMBIENT** . . . . . 0 Provides brake accumulators for low ambient temperatures below -18C CANNOT BE USED WITH: EU dealers WEATHER, STANDARD		**NC**

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

PERFORMANCE PACKAGES

MOLDBOARDS (Must Select One)

L	**349-3046**	**MOLDBOARD, 12'**	0	**NC**
		INCLUDES: - Moldboard 12' x 24" x 7/8" (3658mm x 610mm x 22mm) - Curved Cutting Edge, 6" X 5/8" (152mm x 16mm) - End Bits, Standard, Without Overlay		
L	**349-3047**	**MOLDBOARD, 14' BASIC**	347	**$1,200**
		INCLUDES: - Moldboard 14' x 24" x 7/8" (4267mm x 610mm x 22mm) - Curved Cutting Edge, 8" x 3/4" (203mm x 19mm) - End Bits, Standard, Without Overlay		
L	**349-3048**	**MOLDBOARD, 14' PLUS**	650	**$2,845**
		INCLUDES: - Moldboard 14' x 27" x 1" (4267mm x 686mm x 25mm) - Curved Cutting Edge, 8" x 3/4" (203mm x 19mm) - End Bits, Standard, With Overlay		

WORK TOOLS (Must Select One)

L	**393-4882**	**NO HITCH**	0	**NC**
L	**337-7510**	**HITCH, TOWING**	0	**$565**
L	**324-0889**	**RIPPER/SCARIFIER.**	2,120	**$21,390**
		Hydraulic, rear mounted ripper with three straight ripper shanks. Can accommodate two additional ripper shanks and nine scarifier teeth which must be ordered separately. REQUIRES: A hydraulics control part number that has a ripper function. INCLUDES: Ripper Mounting		

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

PERFORMANCE PACKAGES (CONT.)

WEATHER PACKAGES (Must Select One)

L **353-3330** **OPTION, STANDARD WEATHER AWD** . . . . . 0 **NC**

Recommended for year around use when typical ambient temperature range is 0 degrees C (32 degrees F) to 43 degrees C (110 degrees F) and operating at altitude below 1220 m (4000 feet).
INCLUDES:
- Batteries, Heavy Duty - 1125 CCA
- Oil, Hydraulic, 10W

FOR USE WITH: GLOBAL ARRANGEMENT
FOR USE WITH: EUROPEAN ARRANGEMENT
FOR USE WITH: EUROPEAN AR. W/ ROADING (TUV)
CANNOT BE USED WITH: GLOBAL ARRANGEMENT,LOW AMBIENT

L **394-4523** **COLD WEATHER PACKAGE AWD** 0 **$800**

Recommended for year around use when typical ambient temperature range is -18 degrees C (0 degrees F) to 43 degrees C (110 degrees F) and operating at altitude below 1220 m (4000 feet).
INCLUDES:
- Starting Aid, Ether
- Batteries, Extreme Duty -1400 CCA
- Oil, Hydraulic, 10W
- Cold Start arrangement

ONLY FOR USE WITH: GLOBAL ARRANGEMENT
GLOBAL ARRANGEMENT,LOW AMBIENT
CANADIAN ARRANGEMENT
EUROPEAN ARRANGEMENT
EUROPEAN AR. W/ ROADING (TUV)

L **394-4524** **COLD WEATHER PLUS PACKAGE AWD** 37 **$3,950**

Recommended for year around use when typical ambient temperature range is -40 degrees C (-40 degrees F) to 40 degrees C (104 degrees) or operating at altitude above 1220 m (4000 feet).
INCLUDES:
- Starting Aid, Ether
- Cold Start; Transmission oil and fan brake bypass
- Batteries, Extreme Duty -1400 CCA
- Oil, Hydraulic, Cold, 0W

REQUIRES:
HEATER, ENGINE COOLANT, 120V or HEATER, ENGINE COOLANT, 240V
REQUIRED BY: SNOW ARRANGEMENT
FOR USE WITH: GLOBAL ARRANGEMENT,LOW AMBIENT
FOR USE WITH: CANADIAN ARRANGEMENT
FOR USE WITH: EUROPEAN ARRANGEMENT
FOR USE WITH: EUROPEAN AR. W/ ROADING (TUV)
CANNOT BE USED WITH: GLOBAL ARRANGEMENT

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

PERFORMANCE PACKAGES (CONT.)

ACCUMULATORS (Must Select One)

L	**305-2927**	**LINES,STANDARD W/O ACCUMULATOR** . . . . . 0 Provides hydraulic lines for base functions		**NC**
L	**358-9338**	**ACCUMULATORS, BLADE LIFT** . . . . . 170 Provides hydraulic lines for base functions and accumulators for the blade lift. Allows approximately 1-3" of vertical blade travel to reduce impact loads. Nitrogen/oil accumulators activated by electric switch. CANNOT BE USED WITH: Canadian Dealers.		**$4,895**

PRECLEANER (Must Select One)

L	**380-6774**	**PRECLEANER, NON SY-KLONE** . . . . . 0 Precleaner, basic (rain cap)		**NC**
L	**380-6775**	**PRECLEANER, SY-KLONE** . . . . . 5 Precleaner designed to handle large debris fields, including snow.		**$790**

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

HYDRAULICS

NOTE: Optional Control Locations

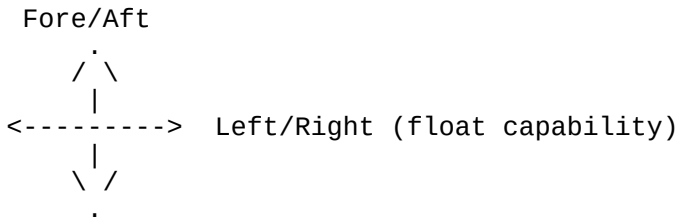
Caterpillar offers many attachment hydraulic controls to operate work tools. Depending on which hydraulic part number is selected, the operating electro-hydraulic switches may include the auxiliary pod, mini-joystick located on the auxiliary pod, and/or the ripper control pod.

NOTE: Auxiliary controls that can have float

Auxiliary Pod Controls

```
INDEX = Index Finger (front lift)(float capability)
MID = Middle Finger(dozer angle 1)
RING = Ring Finger (dozer angle 2)
LITTLE= Little Finger (float capability)
```

NOTE: Mini-Joystick



NOTE: Ripper Control Pod

```
RH1   =  Front Lift (float capability)
RH2   =  Ripper-Scarifier Control
RHD   =  Ripper Handle Dual Switch (RH1 & RH2)
```

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

HYDRAULICS (CONT.)

NOTE: Common Functions

COMMON FUNCTIONS:

Base = 8 functions: right and left blade lift, circle turn, drawbar center shift, blade side shift, blade tip, front wheel lean, frame articulation.

FL = Front Lift (moves front work tools up/down)
DA1 = Dozer Angle 1 (angles front blade left OR right)
DA2 = Dozer Angle 2 (angles front blade left AND right)
RIP = Rear Mounted Ripper (moves ripper up/down)
MMS = Mid-Mounted Scarifier
WM = Wing Mast
WT = Wing Tilt
Float = Built-in feature of valve section that opens both the work ports to tank. The external forces (weight of the work ports to tank. The external forces (weight of the implement) allows free movement of the implement.
Flow Rate=Provides maximum rate of fluid flow from the specific work port. B/A represents the maximum flow rate in Port B/Port A* in LPM (liters per minute). Port B/Port A* in LPM (liters per minute).

*NOTE: Each valve section has two work ports (Port A and Port B).
Port A: Used to either raise implement or move implement to the right or for clockwise rotation of the implement.
Port B: Used to either lower implement or move implement to the left or for counter-clockwise rotation of the implement.

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

HYDRAULICS (CONT.)

HYDRAULIC VALVE LOCATIONS

This illustration shows the factory installed switch location for each function by hydraulic part number.

	MINI-JOYSTICK			AUXILIARY POD			RIPPER POD	
Part Number	Front Aft	Left/ Right Float	Index with Float	Mid	Ring	Little	RHD RH1	RH2
242-5056								
385-8094								RIPPER
Float:								N
Flow rate:								35/35
354-4113								MID-MOUNT SCARIFIER
Float:								Y
Flow Rate:								35/35
309-9848							FR.LIFT	
Float:							Y	
Flow Rate:							52/52	
385-8095							FR.LIFT	RIPPER
Float:							Y	N
Flow rate:							52/52	35/35
395-2008	MAST	TILT	FR.LIFT					
Float:	N	N	Y					
Flow rate:	80/80	38/26	52/52					
385-8096			FR.LIFT	DA1				RIPPER
Float:			Y	N				N
Flow rate:			52/52	80/80				35/35
385-8099	MAST	TILT	FR.LIFT					RIPPER
Float:	N	Y	Y					N
Flow rate:	80/80	80/80	52/52					35/35
385-8100	MAST	TILT	FR.LIFT					RIPPER
Float:	N	N	Y					N
Flow rate:	80/80	38/26	52/52					35/35
395-2009	MAST	TILT	FR.LIFT	DA1				MID-MOUNT SCARIFIER
Float:	N	N	Y	N				N
Flow rate:	80/80	38/26	52/52	80/80				35/35

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

HYDRAULICS (CONT.)

HYDRAULIC VALVE LOCATIONS LANE 3 ONLY

Part Number	MINI-JOYSTICK Front Aft	MINI-JOYSTICK Left/ Right Float	AUXILIARY POD Index with Float	AUXILIARY POD Mid	AUXILIARY POD Ring	AUXILIARY POD Little	RIPPER POD RH1	RIPPER POD RH2
385-8097			FR.LIFT				RIPPER	MID-MOUNT SCARIFIER
Float:			Y				N	N
Flow rate:			52/52				35/35	35/35
385-8101	MAST	TILT	FR.LIFT	DA1				RIPPER
Float:	N	N	Y	N				N
Flow rate:	80/80	38/26	52/52	80/80				35/35
385-8103	MAST	TILT	FR.LIFT	DA1	DA2			RIPPER
Float:	N	N	Y	N	N			N
Flow rate:	80/80	38/26	52/52	80/80	80/80			35/35
481-8610	MAST	TILT	FR.LIFT	DA1	DA2			RIPPER
Float:	N	N	Y	N	N			N
Flow rate:	80/80	80/80	52/52	80/80	80/80			35/35

HYDRAULIC VALVE PART NUMBERS (Must Select ONLY One)

L **242-5056** **HYDRAULICS, BASE** . . . . . 0 **NC**
Base hydraulic system includes machine articulation, wheel lean, left and right blade lift with independent float, drawbar centershift, circle drive, blade sideshift and tip.

L **385-8094** **BASE + 1 (RIP)** 21 **$2,415**
Ripper function. Includes the Ripper Lines.
FOR USE WITH: RIPPER-SCARIFIER, REAR

L **354-4113** **BASE + 1 (MMS)** 21 **$2,415**
Mid-Mount Scarifier function. Includes the Mid-Mount Scarifier Lines.
FOR USE WITH: MID MOUNT SCARIFIER PACKAGE

L **309-9848** **BASE + 1 (FL)** 18 **$1,990**
Front Lift function. Includes the Front Lift Lines.
FOR USE WITH: LIFT GROUP, MANUAL, FRONT
FOR USE WITH: FRONT BLADE PACKAGE

L **385-8095** **BASE + 2 (FL,RIP)** 37 **$4,290**
Ripper and Front Lift functions. Includes the Front Lift Lines and Ripper Lines.
FOR USE WITH: LIFT GROUP, MANUAL, FRONT
FOR USE WITH: RIPPER-SCARIFIER, REAR
FOR USE WITH: FRONT BLADE PACKAGE

L **395-2008** **BASE + 3 (WM,WT-NOFLOAT,FL)** 60 **$6,870**
Front Lift, Snow Wing Mast, and Snow Wing Tilt
FOR USE WITH: SNOW ARRANGEMENT
FOR USE WITH: LIFT GROUP, MANUAL, FRONT
FOR USE WITH: FRONT BLADE PACKAGE

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

HYDRAULICS (CONT.)

HYDRAULIC VALVE PART NUMBERS (Must Select ONLY One) (Cont.)

L **385-8096** **BASE + 3 (FL,DA1,RIP)** 67 **$7,830**
Ripper, Front Lift and Angle functions. Includes the Front Lift Lines
Dozer Angle 1 Lines, and Ripper Lines.
FOR USE WITH: LIFT GROUP, MANUAL, FRONT
FOR USE WITH: RIPPER-SCARIFIER, REAR
FOR USE WITH: FRONT BLADE PACKAGE

L **385-8099** **BASE + 4 (WM,WT-FLOAT,FL,RIP)** 85 **$9,400**
Ripper, Front Lift, Snow Wing Mast and Snow Wing Tilt (80/80 with
float) functions. Includes the Front Lift Lines and Ripper Lines.
FOR USE WITH: SNOW ARRANGEMENT
FOR USE WITH: LIFT GROUP, MANUAL, FRONT
FOR USE WITH: RIPPER-SCARIFIER, REAR
FOR USE WITH: FRONT BLADE PACKAGE

L **385-8100** **BASE + 4 (WM,WT,FL,RIP) NOFLT** 85 **$9,130**
Ripper, Front Lift, Snow Wing Mast and Snow Wing Tilt (38/26 -
No Float) functions. Includes the Front Lift Lines and Ripper Lines.
FOR USE WITH: SNOW ARRANGEMENT
FOR USE WITH: LIFT GROUP, MANUAL, FRONT
FOR USE WITH: RIPPER-SCARIFIER, REAR
FOR USE WITH: FRONT BLADE PACKAGE

L **395-2009** **BASE + 5 (WM,WT,DA1,FL,MMS)** 120 **$11,330**
Snow Wing Mast, Snow Wing Tilt (38/26 - No Float) functions,
Dozer Angle 1, Front Lift, and Mid-Mount Scarifier
Includes the Front Lift Lines, Angle 1 Lines,
and Mid-Mount Scarifier Lines.
FOR USE WITH: SNOW ARRANGEMENT
FOR USE WITH: LIFT GROUP, MANUAL, FRONT
FOR USE WITH: MID MOUNT SCARIFIER PACKAGE
FOR USE WITH: FRONT BLADE PACKAGE

HYDRAULIC VALVE PART NUMBERS LANE 3 ONLY

L **385-8097** **BASE + 3 (FL,MMS,RIP)** 67 **$7,830**
FOR USE WITH: Lane 3 only.
Front Lift, Ripper and Mid-Mount Scarifier functions. Includes
the Front Lift Lines, Ripper Lines and Mid-Mount Scarifier Lines.
FOR USE WITH: LIFT GROUP, MANUAL, FRONT
FOR USE WITH: RIPPER-SCARIFIER, REAR
FOR USE WITH: MID MOUNT SCARIFIER PACKAGE
FOR USE WITH: FRONT BLADE PACKAGE

L **385-8101** **BASE + 5 (WM,WT,DA1,FL,RIP)** 120 **$11,330**
FOR USE WITH: Lane 3 only.
Snow Wing Mast, Snow Wing Tilt (38/26 - No Float) functions,
Dozer Angle 1, Front Lift, and Ripper.
Includes the Front Lift Lines, Angle 1 Lines, and Ripper Lines.
FOR USE WITH: SNOW ARRANGEMENT
FOR USE WITH: MOUNT, SNOW WING, FRAME READY
FOR USE WITH: LIFT GROUP, MANUAL, FRONT
FOR USE WITH: RIPPER-SCARIFIER, REAR
FOR USE WITH: FRONT BLADE PACKAGE

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

HYDRAULICS (CONT.)

HYDRAULIC VALVE PART NUMBERS (Must Select ONLY One) (Cont.)

L **385-8103** **BASE + 6(WM,WT,DA1,DA2,FL,RIP)** 130 **$14,020**
FOR USE WITH: Lane 3 only.
Ripper, Dozer Angle 1, Dozer Angle 2, Front Lift, Snow Wing Mast and Snow Wing Tilt (38/26 - No Float) functions. Includes the Front Lift Lines, Dozer Angle 2 Lines and Ripper Lines.
FOR USE WITH: SNOW ARRANGEMENT
FOR USE WITH: MOUNT, SNOW WING, FRAME READY
FOR USE WITH: LIFT GROUP, MANUAL, FRONT
FOR USE WITH: RIPPER-SCARIFIER, REAR
FOR USE WITH: FRONT BLADE PACKAGE

L **481-8610** **BASE+ 6(WM,WT+ F,DA1,DA2,FL,RIP)** 130 **$14,290**
FOR USE WITH: Lane 3 only.
Ripper, Dozer Angle 1, Dozer Angle 2, Front Lift, Snow Wing Mast and Snow Wing Tilt (80/80 + Float) functions. Includes the Front Lift Lines, Dozer Angle 2 Lines and Ripper Lines.
ONLY FOR USE WITH: SNOW ARRANGEMENT
MOUNT, SNOW WING, FRAME READY
LIFT GROUP, MANUAL, FRONT
RIPPER-SCARIFIER, REAR
FRONT BLADE PACKAGE

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

STARTERS, BATTERIES, & ALTERNATORS

STARTER ARRANGMENT (Must Select One)

L	**394-3945**	**STARTER, ELECTRIC, HEAVY DUTY** . . . . . 0 Provides a 715 Amp. starter		**NC**
L	**395-3547**	**STARTER, ELEC, EXTREME DUTY** . . . . . 21 Recommended for Cold weather applications Provides a 1000 Amp. starter		**$428**

ELECTRICAL

LIGHTING (Must Select One)

L	**331-6793**	**LIGHTS, BRAKE AND BACK-UP** . . . . . 0 Provides stationary rear brake lights along with the back-up lights. Does not include front headlights or turn signals		**NC**
L	**309-9879**	**LIGHTS, FRONT HEADLIGHTS, LOW** . . . . . 10 Provides stationary rear brake lights along with the back-up lights. Provides low bar headlights with front turn signals, dimmer switch for road lighting, drop-down stop, tail, and rear turn signals and back-up lights. REQUIRED BY: EUROPEAN ARRANGEMENT REQUIRED BY: EUROPEAN AR. W/ ROADING (TUV)		**$2,645**
L	**309-9881**	**LIGHTS, FRONT HEADLIGHTS, HIGH** . . . . . 10 Provides stationary rear brake lights along with the back-up lights. Provides high bar headlights with front turn signals, dimmer switch for road lighting, drop-down stop, tail, and rear turn signals and back-up lights. REQUIRED BY: EUROPEAN ARRANGEMENT REQUIRED BY: EUROPEAN AR. W/ ROADING (TUV) INCLUDED IN: SNOW ARRANGEMENT		**$2,645**

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

OPERATOR ENVIRONMENT

CAB EXTERIOR (Must Select One)

L **385-9553** **CAB, BASE (STANDARD GLASS)** . . . . . 0 **NC**
INCLUDES:
- 150 amp alternator
- Standard Glass

CANNOT BE USED WITH: SNOW ARRANGEMENT
EUROPEAN ARRANGEMENT
EUROPEAN AR. W/ ROADING (TUV)

L **385-9554** **CAB, PLUS (STANDARD GLASS)** 35 **$1,165**
INCLUDES:
- 150 amp alternator
- Wiper/washer, rear
- Standard Glass

REQUIRED BY: SNOW ARRANGEMENT
EUROPEAN ARRANGEMENT
EUROPEAN AR. W/ ROADING (TUV)

L **385-9555** **CAB, PLUS (ANTI-ICING GLASS)** 35 **$6,960**
INCLUDES:
- 250 amp alternator
- Wiper/washer, rear
- Front glass and RH door glass are heated.

CANNOT BE USED WITH: EUROPEAN ARRANGEMENT
EUROPEAN AR. W/ ROADING (TUV)
REQUIRED BY: SNOW ARRANGEMENT

CAB INTERIOR (Must Select One)

L **397-7456** **CAB, BASE (INTERIOR)** . . . . . 0 **NC**
INCLUDES:
- Seat, mechanical suspension, cloth
- Shade, Sun

CANNOT BE USED WITH: SNOW ARRANGEMENT
EUROPEAN ARRANGEMENT
EUROPEAN AR. W/ ROADING (TUV)

L **397-7457** **CAB, PLUS (INTERIOR)** 45 **$3,160**
INCLUDES:
- Seat, Air Suspension, Cloth, Heated
- Radio,12V, AM/FM, Weatherband, Bluetooth, USB, Aux Input
- Fan, defroster, rear window
- Converter, Communication (CB)
- Shade, Sun

REQUIRED BY: SNOW ARRANGEMENT
EUROPEAN ARRANGEMENT
EUROPEAN AR. W/ ROADING (TUV)

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

OPERATOR ENVIRONMENT (CONT.)

CAB INTERIOR (Must Select One) (Cont.)

L **397-7458** **CAB, PREMIUM (INTERIOR)** 80 **$4,810**

- Seat, air suspension, cloth; Heated, Ventilated
- Radio,12V, AM/FM CD/MP3 Bluetooth, Weatherband, USB, Aux Input XM/Sirius Satellite (439-1564)
- Fan, defroster, rear window
- Converter, Communication (CB)
- Shade, Sun

* Recommended for Snow Removal

REQUIRED BY: SNOW ARRANGEMENT
EUROPEAN ARRANGEMENT
EUROPEAN AR. W/ ROADING (TUV)

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

OPERATOR ENVIRONMENT (CONT.)

SEAT BELT (Must Select One)

L	**394-1492**	**SEAT BELT** . . . . . 0 Standard 3 inch seat belt		**NC**
L	**394-1132**	**SEAT BELT W/INDICATOR** . . . . . 5 Standard 3 inch seat belt with indicator located on display panel		**$202**

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

TECHNOLOGY PRODUCTS

PRODUCT LINK (Must Select One)

Product Link enables the remote transmission of information about the location, operation, and condition of your equipment. Efficiently and effectively monitor performance of your assets to help keep your jobs on schedule, maintain equipment condition, and reduce the costs of owning and operating your fleet. Availability varies by country. Please contact your Cat marketing representative with questions.

L	**464-6804**	**PRODUCT LINK, SATELLITE PLE631** . . . . . Product Link Elite series PLE631 uses a satellite network to transmit location, utilization and condition information for viewing in Product Link's remote monitoring web interface. For use in areas with poor or no cellular coverage. Includes Network Manager.	29	**NC**
L	**464-6442**	**PRODUCT LINK, CELLULAR PLE641** . . . . . Product Link Elite series PLE641 uses GSM and CDMA 3G cellular networks to transmit location, utilization and condition information for viewing in Product Link's remote monitoring web interface. Cellular technology provides capabilities for frequent transmission and larger volumes of data. Includes Network Manager.	29	**NC**

ACCUGRADE (Must Select One)

L	**362-5222**	**NO ACCUGRADE**. . . . . REQUIRES: JOYSTICK CONTROLS, BASIC	0	**NC**
L	**462-7930**	**INSTALLATION, ACCUGRADE READY** . . . . . Allows the Motor Grader to be equipped with either a Cross Slope, Sonic, Laser, GPS, or ATS electronics kit. Provides software, harnesses for sensors, mounting for sensors and blade mast bracket. * * REQUIRES: Software Enabled Attachment (SEA)	90	**$5,070**
L	**462-7931**	**GRADE CONTROL X SLOPE** . . . . . Allows the operator to manually control one end of the blade to match the curb or crown while automatically maintaining the desired slope of the blade. This system is used to maintain the crown of a gravel road or the shoulder of a road. Provides cab switches, software, harnesses for sensors, mounting for sensors and blade mast bracket. Accugrade Ready is included in this option REQUIRES: JOYSTICK CONTROLS, ADVANCED	165	**$11,610**

Please consult the ACCUMG PRICE LIST for ordering instructions and pricing information on the ELECTRONICS KITS and Software Enabled Attachment (SEA) required to activate the AccuGrade Electro-Hydraulic system.
The AccuGrade LASER TRANSMITTER and TRIPOD must be ordered directly from the supplier (see ACCUMG PRICE LIST for ordering instructions).

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

TECHNOLOGY PRODUCTS (CONT.)

MOTOR GRADER CONTROLS (Must Select One)

L **357-9151** **JOYSTICK CONTROLS, BASIC** . . . . . 6 **NC**
Standard joystick controls.
REQUIRED BY: NO ACCUGRADE

L **458-8701** **JOYSTICK CONTROLS, ADVANCED** 8 **$2,130**
Provides enhanced functionality while using ACCUGRADE READY or GRADE CONTROL X SLOPE
INCLUDES:
- Advanced Joysticks
- Harness
- Films

REQUIRED BY: GRADE CONTROL X SLOPE.
RECOMMENDED FOR USE WITH: ACCUGRADE READY

TIRES, RIMS, AND WHEELS

Tires listed below include a set of six tires.
****To calculate tire loads with machine attachments, please reference the MG Tire Selection Pocket Guide (media #AEXQ0182), available on the Electronic Sales Library.**
All tire selections should be made with consideration for planned machine attachments (OEM and aftermarket) and their additional weight. Each tire has a maximum load rating that is not to be exceeded. The tire selection should be based on the maximum of all tire position loads on the machine. Assistance for calculating the highest tire load can be found in the Tire Load Worksheet in the back of the Caterpillar Motor Graders Tire Selection Pocket Guide. Failure to abide by the load ratings of the tires without first consulting the local tire supplier representative could result in nullification of the tire warranty.

Due to industry-wide tire availability limitations, tire brand and type cannot be guaranteed. Every effort will be made to satisfy your tire choice, but we reserve the right to change to alternate tires. If the tire brand cannot be supplied, the dealer will be contacted to propose alternative tire options. The dealer will need to respond with an alternative tire selection within 72 hours. If no response is provided by the supplier, the order will default to a comparable tire. As a consequence of a tire change the total machine price will be decreased or increased relative to the price of the new tire selection.

L **305-6160** **TIRES, 14.0-24 GY SGG 16PR MP** 942 **$2,970**
Goodyear SGG-2A 16PR Bias (G-2) on 10" x 24" multi-piece rims.
THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

TIRES, RIMS, AND WHEELS (CONT.)

L	**252-0722**	**TIRES, 14.0R24 BS VUT * L2 MP** ..... Bridgestone VUT 1* on 10" x 24" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**	991	**$6,220**
L	**252-0681**	**TIRES,14.0R24 MX XGLA2 * G2 MP** ..... Michelin XGLA2 1* on 10" x 24" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (7824 lbs) 3550 kg.**	1,048	**$11,740**
L	**249-7845**	**TIRES,14.0R24 MX XSNO+ * G2 MP**..... Michelin XSNO 1* on 10" x 24" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (7824 lbs) 3550 kg.**	1,261	**$15,390**
L	**249-7841**	**TIRES, 17.5R25 BS VKT * D2A MP** ..... Bridgestone VKT 1* on 14" x 25" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**	1,620	**$11,930**
L	**249-7842**	**TIRES, 17.5R25 MX XHA * L3 MP** ..... Michelin XHA 1* on 14" x 25" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**	1,472	**$18,550**
L	**252-0779**	**TIRES,17.5R25 MX XSNO+ * G2 MP**..... Michelin XSNO+ 1* on 14" x 25" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**	903	**$20,800**
L	**252-0773**	**TIRES, 17.5R25 MX XTLA * L2 MP** ..... Michelin XTLA 1* on 14" x 25" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**	268	**$15,840**

TIRES, RIMS AND WHEELS - Lane 3 Only

L	**252-0716**	**TIRES, 14.0R24 BS VKT * G2 MP** ..... FOR USE WITH LANE 3 ONLY Bridgestone VKT 1* on 10" x 24" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**	1,519	**$8,050**
L	**310-7332**	**TIRES, 17.5R25 BS VSW * G2 MP** ..... FOR USE WITH LANE 3 ONLY Bridgestone VSW 1* on 14" x 25" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**	1,698	**$16,660**
L	**440-3434**	**TIRES, 17.5 SHIPPING, AWD, MP** ..... FOR USE WITH LANE 3 ONLY Shipping tire for use during shipment of machine only. Solid ruber band mounted on 14" x 25" multi-piece rims. Must be replaced with pneumatic tire before delivering to customer.	83	**$2,250**
L	**448-5584**	**TIRES, 14.0 SHIPPING, AWD, MP** ..... FOR USE WITH LANE 3 ONLY Shipping tire for use during shipment of machine only. Solid ruber band mounted on 10" x 24" multi-piece rims. Must be replaced with pneumatic tire before delivering to customer.	69	**$2,000**

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

GUARDS

Guards (Must Select One)

L	**323-6970**	**GUARD GP, HITCH** . . . . . 25 Standard bottom plate just rear of articulation hitch		**NC**
L	**368-6239**	**ARTICULATION GUARD** . . . . . 30 Provides protection for the articulation rods from snow, dirt and Highly recommended for snow removal applications, or below freezing CANNOT BE USED WITH : SOUND SUPRESSION (BOTTOM) CANNOT BE USED WITH: EUROPEAN ARRANGEMENT		**$1,320**

FLUIDS

ANTIFREEZE (Must Select Only One)

L	**469-8157**	**COOLANT, 50/50, -35C (-31F)** . . . . . 0 Standard engine coolant		**NC**
L	**469-8160**	**COOLANT, 60/40, -51C (-60F)** . . . . . 0 Engine coolant recommended for extreme low temperatures		**$256 NET**

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

DOCUMENTATION

LANGUAGE SELECTION (Must Select One)

NOTE: This part number will provide the language for Messenger and Statement of Conformity

L	**386-1254**	**LANGUAGE, ENGLISH** 0		**NC**

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

DOCUMENTATION (CONT.)

DECAL PACKAGES (Must Select One)

NOTE: This part number will provide the films in ANSI or ISO
The word "WARNING" is on picto decals for ANSI.
Symbols only are on picto decals for ISO.

L	**442-9940**	**DECALS, ENGLISH (U.S.)** . . . . . 0 Provides decals as required by ANSI.	**NC**

OTHERS

0P-1939	**ANTIFREEZE WINDSHIELD WASHER** . . . . . 0 NOT FOR USE WITH: European Union Dealers.	**NC**

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

FEATURE PACKAGES

REGIONAL OPTIONAL PACKAGES (May Select One or More)

L **396-1966** **SNOW ARRANGEMENT** 355 **$10,260**
INCLUDES:
MOUNT, SNOW WING, FRAME READY
LIGHTS, WORKING, PLUS
LIGHTS, FRONT HEADLIGHTS, HIGH
MOUNTING, WARNING LIGHT
TRANSMISSION, AUTOSHIFT
REQUIRES: HEATER, ENGINE COOLANT, 120V
or HEATER, ENGINE COOLANT, 240V
REQUIRES: STARTER, ELEC, EXTREME DUTY
or STARTER, ELEC, EXTRM DUTY(TUV)
REQUIRES: WEATHER, COLD PLUS
REQUIRES: CAB, PLUS (STANDARD GLASS)
or CAB, PLUS (ANTI-ICING GLASS)
RECOMMENDED: MIRRORS, OUTSIDE HEATED

WORK TOOL PACKAGES(May Select One or More)

L **358-9341** **MID MOUNT SCARIFIER PACKAGE** 2,076 **$17,100**
INCLUDES:
- Mid-mount Scarifier, V-Type with 11 Teeth
- MOUNT, MID-MOUNT SCARIFIER
CANNOT BE USED WITH: Any Front Lift group
CANNOT BE USED WITH: FENDERS, FRONT, AWD

L **390-9182** **MOUNT, SNOW WING, FRAME READY** 251 **$2,405**
INCLUDES:
- Snow Wing Mount
- Light, Snow Wing, Right Hand
INCLUDED IN: SNOW ARRANGEMENT

L **351-5178** **FRONT BLADE PACKAGE** 2,612 **$12,090**
INCLUDES:
- Front Blade (Lift & Lower only)
- Lines for Front Blade
REQUIRES: A hydraulics control part number that has a Front Lift function.
CANNOT BE USED WITH: COUNTERWEIGHT
CANNOT BE USED WITH: PUSH PLATE
CANNOT BE USED WITH: LIFT GROUP, MANUAL, FRONT (Installed)
CANNOT BE USED WITH: LIFT GROUP, MANUAL, FRONT (NOT Installed)

LIGHTING PACKAGES (May Select Only One)

L **395-1966** **LIGHTS, WORKING, BASIC** 19 **$810**
INCLUDES:
- Lights, Work, Heel 3X3
- Lights, Work, Midframe Toe 3X3
- Switch, Work Lighting

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

FEATURE PACKAGES (CONT.)

LIGHTING PACKAGES (May Select Only One) (Cont.)

L **395-1967** **LIGHTS, WORKING, PLUS** 22 **$1,085**

INCLUDES:
- Lights, Ripper 3X3
- Lights, Work, Heel 3X3
- Lights, Work, Midframe Toe 3X3
- Switch, Work Lighting

INCLUDED IN: SNOW ARRANGEMENT

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

FEATURE PACKAGES (CONT.)

OTHER OPTIONAL ATTACHMENTS (May Select One or More)

L	**338-1132**	**LIGHT, LED WARNING STROBE** . . . . . 5 Amber high-speed strobe beacon. REQUIRES: MOUNTING, WARNING LIGHT		**$635 NI**
L	**361-3137**	**MOUNTING, WARNING LIGHT** . . . . . 10 Provides the bracket for warning beacon light INCLUDED IN: SNOW ARRANGEMENT		**$760**
L	**396-3515**	**TRANSMISSION, AUTOSHIFT** . . . . . 5 Improves ease of operation and maximizes productivity by automatically shifting the transmission at optimal shift points. REQUIRED BY: EUROPEAN ARRANGEMENT REQUIRED BY: EUROPEAN AR. W/ ROADING (TUV) INCLUDED IN: SNOW ARRANGEMENT		**$3,365**
L	**380-3070**	**LIGHTS, SERVICE, INTERNAL** . . . . . 5 Provides two lights operated by a single manual switch located in the rear enclosure. One light illuminates the engine compartment and the second light illuminates the hydraulic level sight gauge.		**$202**

OPERATOR ENVIRONMENT

CAMERA (May Select One)

L	**396-3921**	**CAMERA, REAR VISION** . . . . . 15 Provides a 115 degree color camera mounted on the rear of the hood that is connected to a 7 inch (178mm) LCD color display mounted in the cab which shows the view behind the machine. CAN NOT BE USED WITH: EUROPEAN AR. W/ ROADING (TUV) NOTE* EUROPEAN AR. W/ ROADING (TUV) includes front and rear facing camera REQUIRED BY: 394-3755 EUROPEAN ARRANGEMENT		**$2,665**

MIRRORS (May Select One)

L	**233-3295**	**MIRRORS, OUTSIDE MOUNTED** . . . . . 32 Provides two convex mirrors for outside mounting on the left and right cab grab irons. NOTE: The mirrors are wrapped in bubble wrap and rotated toward the doors for protection during shipment. REQUIRED BY: EUROPEAN ARRANGEMENT INCLUDED IN: EUROPEAN AR. W/ ROADING (TUV)		**$520**
L	**344-0984**	**MIRRORS, OUTSIDE HEATED 24V** . . . . . 33 Provides mirrors with a 24V heating element to keep mirrors ice free in cold weather operations. NOTE: The mirrors are wrapped in bubble wrap and rotated toward the doors for protection during shipment. REQUIRED BY: EUROPEAN ARRANGEMENT.		**$700**

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

TECHNOLOGY PRODUCTS

TECHNOLOGY PRODUCTS (May Select One or More)

L **393-6335** **SECURITY SYSTEM, MACHINE** 10 **$755**
FOR USE WITH LANE 3 ONLY.
Provides a programmable system to manage access to the machine using special MSS keys. Deters theft, vandalism, and unauthorized use. Programmable features allow the following:
* limits operators to selected machines
* controls the days and hours equipment may be started
* controls access by untrained operators or personnel

L **458-2072** **STABLE GRADE** 3 **$2,590**
FOR USE WITH LANE 3 ONLY.
Provides sensor and software to automatically reduce engine speed in various applications to reduce machine bounce and scalloping of surface.Î
INCLUDED IN: 492-3595 CONTROLS, PERFORMANCE BUNDLE

L **483-2354** **CONTROL, AUTO ARTICULATION** . . . . . 0 **NC**
500 machine hour demo.
Improves ease of operation, increases maneuverability and maximizes productivity by automatically matching articulation angle to steering angle. Includes 3 position rocker switch enabling 3 modes; off / forward / both forward and reverse.
REQUIRED BY: 384-5805 140M3 AWD MOTOR GRADER

L **492-3595** **CONTROLS, PERFORMANCE BUNDLE** 176 **$16,330**
FOR USE WITH LANE 3 ONLY.
The Auto Articulation in this bundle is an unrestricted version, not limited to 500 hours.
INCLUDES:
GRADE CONTROL X SLOPE
JOYSTICK CONTROLS, ADVANCED
STABLE GRADE
CONTROL,AUTO ARTICULATION-FULL

TIRES, RIMS, AND WHEELS

FRONT SPARE RIMS LANE 3 ONLY (May Select One)

L **252-0110** **RIM, 10" X 24" AWD MP (SPARE)** . . . . . 190 **$1,590 NI**
FOR USE WITH LANE 3 ONLY
For use on FRONT of AWD machine

L **252-0113** **RIM, 14" X 25" AWD MP (SPARE)** . . . . . 133 **$1,870 NI**
FOR USE WITH LANE 3 ONLY
For use on FRONT of AWD machine.

REAR SPARE RIMS LANE 3 ONLY (May Select One)

L **252-0108** **RIM, 10" X 24" MP (SPARE)** . . . . . 200 **$1,445 NI**
FOR USE WITH LANE 3 ONLY
For use on REAR of AWD machine.

L **252-0112** **RIM, 14" X 25" MP (SPARE)** . . . . . 228 **$1,695 NI**
FOR USE WITH LANE 3 ONLY
For use on REAR of AWD machine.

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

GUARDS

GUARDS (May Select One or More)

L	**367-6905**	**GUARD, AXLE HOSE** . . . . . 15 Provides additional protection to the front axle cylinders, lines, and fittings. * NOTE* NOT recommended for use with tire chains		**$1,130**
L	**366-2459**	**GUARD, TRANSMISSION** . . . . . 310 Provides a steel guard to protect the transmission from ground debris. INCLUDED IN: EUROPEAN ARRANGEMENT INCLUDED IN: EUROPEAN AR. W/ ROADING (TUV) REQUIRED BY: SOUND SUPRESSION (BOTTOM)		**$3,570**
L	**377-1602**	**SOUND SUPPRESSION (BOTTOM)** . . . . . 243 Provides two metallic side panels on either side of the transmission guard, enclosing the rear of the machine. This option prevents debris from accumulating on top of the transmission guard and also suppresses sound to meet EU sound regulations. REQUIRES: GUARD, TRANSMISSION REQUIRES: GUARD GP, HITCH INCLUDED IN: EUROPEAN ARRANGEMENT INCLUDED IN: EUROPEAN AR. W/ ROADING (TUV) CANNOT BE USED WITH: ARTICULATION GUARD		**$2,200**
L	**307-1477**	**SOUND SUPPRESSION, ENGINE ENCL** . . . . . 32 Suppression panels in engine enclosure doors. INLCUDED IN: EUROPEAN ARRANGEMENT INCLUDED IN: EUROPEAN AR. W/ ROADING (TUV)		**$1,620**
L	**262-0412**	**FENDERS, FRONT, AWD** . . . . . 124 Non-metallic front fenders aid in reducing the build-up of mud, snow, or debris. Front fenders are compatible with all Non-AWD tire sizes offered by the factory. ** NOT RECOMMENDED FOR USE WITH TIRE CHAINS. CANNOT BE USED WITH: MID MOUNT SCARIFIER PACKAGE CANNOT BE USED WITH: GUARD, AXLE HOSE		**$3,985**
L	**262-0413**	**FENDERS, REAR** . . . . . 344 Provides non-metallic rear fenders to aid in reducing the build-up of mud, snow, or debris. Rear fenders are compatible with all MG tire sizes offered by the factory. INCLUDED IN: EUROPEAN AR. W/ ROADING (TUV) ** NOT RECOMMENDED FOR USE WITH TIRE CHAINS.		**$5,280**

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

OTHER ATTACHMENTS

STARTING AIDS (May Select One)

L	**249-5516**	**HEATER, ENGINE COOLANT, 120V** . . . . . 3 Engine coolant heater for 120 volt external power source. REQUIRED BY: SNOW ARRANGEMENT		**$256**

WORK TOOLS

WORK TOOLS (May Select One or More)

L	**360-5074**	**MOUNT, MID-MOUNT SCARIFIER** . . . . . 131 Brackets welded to front frame for future installation of midmount scarifier. INCLUDED IN: SCARIFIER, MID-MOUNT V-TYPE NOTE: This is the mounting only and does not include the scarifier. RECOMMENDED: Hydraulics with a mid-mount scarifier (MMS) function NOTE: If you intend to purchase the mid-mounted scarifier, please note that the actual scarifier cannot be attached to the machine at same time as the Lift Group, Hydraulic, Front		**$1,600**
L	**367-6880**	**COUNTERWEIGHT** . . . . . 885 Front mounted.Recommended when machine is not equipped with front or rear mounted work tool attachments to provide additional blade performance capability. NOTE:This cannot be used in conjunction with push plate, mid mount scarifier,front lift work tools,or the 'installed' hydraulic front lift. It can be used with a not installed hydraulic front lift NOT RECOMMENDED FOR USE WITH: RIPPER-SCARIFIER, REAR CANNOT BE USED WITH: PUSH PLATE CANNOT BE USED WITH: LIFT GROUP, MANUAL, FRONT (Installed) CANNOT BE USED WITH: FRONT BLADE PACKAGE		**$3,360**
L	**367-6842**	**PUSH PLATE, COUNTERWEIGHT** . . . . . 2,822 Front mounted. Recommended when machine is equipped with rear ripper/scarifier and other rear mounted attachments. NOTE: This cannot be used in conjunction with counterweight, any front lift work tools, or the 'installed' hydraulic front lift. It can be used with a not installed hydraulic front lift CANNOT BE USED WITH: COUNTERWEIGHT CANNOT BE USED WITH: LIFT GROUP, MANUAL, FRONT (Installed) CANNOT BE USED WITH: FRONT BLADE PACKAGE		**$5,920**

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

WORK TOOLS (CONT.)

WORK TOOLS (May Select One or More) (Cont.)

L **312-2204** **LIFT GROUP, MANUAL, FRONT** 1,500 **$11,580**
1,500 **$11,580 NI**

Front hydraulic lift without any work tool attached.
Note: This Front Lift Group has manual locking pins.

INSTALLED COMPATIBILITY:
REQUIRES: MOUNTING, FRONT LIFT
REQUIRES: Hydraulics control part number that has front lift (FL) function
REQUIRED, to use Front Scarifiers
CANNOT BE USED WITH: PUSH PLATE
CANNOT BE USED WITH: COUNTERWEIGHT
CANNOT BE USED WITH: MID MOUNT SCARIFIER PACKAGE
CANNOT BE USED WITH: FRONT BLADE PACKAGE

(The Installed Manual Lift Group can be attached to the machine at the sametime as the mounting for the mid-mount scarifier, but not the actual scarifier itself).

NOTE: A Not-Installed Manual Lift Group can be ordered with an INSTALLED Push Plate or Counterweight. The not-installed lift group will be skidded, banded and shipped with the unit.

NOT INSTALLED COMPATIBILITY:
CANNOT BE USED WITH: FRONT BLADE PACKAGE
REQUIRES: MOUNTING, FRONT LIFT
REQUIRES: Hydraulics control part number that has front lift (FL) function

L **359-3925** **MOUNTING, FRONT LIFT** 10 **$464**

Two mounting plates welded to both sides of the front frame for factory or future installation of Front Lift.
REQUIRED BY: LIFT GROUP, MANUAL, FRONT

L **387-8664** **LINES, RIPPER, ADDITIONAL** 8 **$448**

For use with rear mounted auxiliary functions. Provides two hydraulic hoses with one end bundled at the rear of the machine and the other end bundled at the rear valve bank in front of the cab.
REQUIRES: Ripper Function
FOR USE WITH: BASE + 1 (RIP)
FOR USE WITH: BASE + 2 (FL, RIP)
FOR USE WITH: BASE+ 3 (FL,DA1,RIP)
FOR USE WITH: BASE+ 4 (WM,WT-FLOAT,FL,RIP)
FOR USE WITH: BASE+ 4 (WM,WT,FL,RIP) NOFLT
FOR USE WITH: BASE+ 3 (FL,MMS,RIP)
FOR USE WITH: BASE+ 5 (WM,WT,DA1,FL,RIP)
FOR USE WITH: BASE+ 6 (WM,WT,DA1,DA2,FL,RIP)

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

GROUND ENGAGING TOOLS

GROUND ENGAGING TOOLS (May Select One or More)

P **8J-1434** **TOOTH, RIPPER** 67 **$850**
Ripper tooth group for rear ripper. Includes one straight shank with ripper tooth.
Recommended order quantity of 2
ONLY FOR USE WITH: RIPPER/SCARIFIER

P **4K-3330** **SHANKS/TEETH, RIPPER/SCARIFIER** 152 **$1,474**
Nine shanks for ripper and scarifier combination. Utilizes the scarifier shank positions on a ripper and scarifier combination. Will work with a midmount scarifier
ONLY FOR USE WITH: RIPPER/SCARIFIER

GROUND ENGAGING TOOLS LANE 3 ONLY (May Select Only One)

NOTE: NOTE: Endbit Overlays must be removed before installing the blade extension.

NOTE: Blade extensions are not compatible with AccuGrade systems that require mast installation on the moldboard. This is due to interference between the mast mounting bracket and the blade extension mounting hardware. The mast mounting bracket must be removed prior to blade extension installation.

L **452-3133** **EXTENSION,BLADE,24"X24"X7/8"LH** ..... 250 **$2,295 NI**
FOR USE WITH LANE 3 ONLY
Left hand extension. Ships not-installed.
FOR USE WITH: MOLDBOARD, 12 FT
FOR USE WITH: MOLDBOARD, 14 FT, BASIC

L **452-3132** **EXTENSION,BLADE,24"X27"X1"LH** ..... 250 **$2,295 NI**
FOR USE WITH LANE 3 ONLY
Left hand extension. Shipped not-installed.
FOR USE WITH: MOLDBOARD, 14 FT, PLUS

L **243-6685** **EXTENSION,BLADE,24"X24"X7/8"RH** ..... 240 **$2,295 NI**
FOR USE WITH LANE 3 ONLY
Right hand extension. Shipped not-installed
FOR USE WITH: MOLDBOARD, 12 FT
FOR USE WITH: MOLDBOARD, 14 FT, BASIC

L **110-5326** **EXTENSION,BLADE,24"X 27"X1" RH** ..... 250 **$2,295 NI**
FOR USE WITH LANE 3 ONLY
Right hand extension. Shipped not-installed.
FOR USE WITH: MOLDBOARD, 14 FT, PLUS

FIELD INSTALLED ATTACHMENTS

Please refer to the Caterpillar Work Tools Price List (WT-MG) for Motor Grader work tools.

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

FIELD INSTALLED ATTACHMENTS (CONT.)

Available Through Parts Distribution

Reference numbers below are kits used to upgrade existing motor with new features or technology

463-6258 **KIT, JOYSTICK,ADVANCED CONTROL**
Improves operational efficiency when utilizing ACCUGRADE or GRADE CONTROL X SLOPE.
Estimated install Hours: 2.5
Special Instructions: REHS8847

442-8145 **KIT, ACCUMULATOR, BLADE LIFT**
Provides hydraulic lines for base functions and accumulators for the blade lift. Allows approximately 1-3" of vertical blade travel to reduce impact loads. Nitrogen/oil accumulators activated by electric switch.
Estimated install Hours: 8
Special Instructions: REHS4230

466-5233 **KIT, EXTENSIONS, MIRROR STD**
9" extension from Current Mirror, adds 2 additional mirrors, 1 for front visability and 1 rear visability
Estimated install Hours: 2

466-5255 **KIT, EXTENSIONS, MIRROR HEATED**
9" extension from Current Mirror, adds 2 additional mirrors 1 for front visability and 1 rear visability. Heated to keep free of ice and snow in cold weather
Estimated install Hours: 2

PACKING

(Must Select One or More)

EXPORT PACKING

0P-2265 **ROLL ON-ROLL OFF** . . . . . 0 **$294 NET**
Machine is driveable with nothing removed.
For sound testing purposes, European units with European arrangements must be ordered in Ro-Ro Configuration.
(Cab or canopy remains mounted.)
REQUIRED BY: EUROPEAN ARRANGEMENT
REQUIRED BY: EUROPEAN AR. W/ ROADING (TUV)

0P-2962 **SHIPPING TIRE FREIGHT OPTION** . . . . . 0 **NC**
This 0P is required when the machine is ordered with the Shipping Tire
This insures the correct trailer is used for shipment preventing
This is informational only and there is no additional charge.
REQUIRED BY: TIRES, 17.5 SHIPPING, AWD, MP
REQUIRED BY: TIRES, 14.0 SHIPPING, AWD, MP

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

PACKING (CONT.)

ATTACHMENT PACKING

0P-6706 **BUNDLE EXPORT PACKING** . . . . . 0 **NC**
This 0P should be ordered for all miscellaneous orders.

SPECIAL INSTRUCTIONS

EXPOSITION MACHINE

0P-2949 **EXPOSITION INSTRUCTION** . . . . . 0 **NC**
This special instruction must be selected whenever dealer is placing an order for a unit intended for use at expositions and/or trade fairs.

140M3 AWD MOTOR GRADER
LITTLE ROCK, AR, USA (SAP)

Ship Weight lbs

LIST PRICE AT DEALER

Standard Equipment:

STANDARD EQUIPMENT:
The standard equipment list includes key components necessary for an operable machine.

POWERTRAIN

Air cleaner, dual stage dry type radial seal with service indicator and automatic dust ejector
Air-to-air after cooler (ATAAC)
Belt, serpentine, automatic tensioner
Brakes, oil disc, four-wheel, hydraulic
Demand fan, hydraulic
Differential, lock/unlock, Automatic
Drain, engine oil, ecology
Electronic over-speed protection
Engine, C9 with ACERT technology, diesel with automatic engine derate and idle control. EPA/ARB Tier 4 Final & EU stage IV certified Engine & Aftertreatment
Parking brake, multi-disc, sealed and oil cooled.
Sediment drain, fuel tank.
Tandem drive
Transmission, 8 speed forward and 6 speed reverse, power shift, direct drive
VHP Plus (Variable Horse Power Plus)

ELECTRICAL

Alarm, back-up
Alternator, 150 ampere, sealed
Batteries, maintenance free, heavy duty, 1125 CCA
Breaker panel, ground accessible
Electrical hydraulic valves
Electrical system, 24 volt
Grade Control Ready (Cab harness, software, electrical hydraulic valves, bosses and brackets)
Lights, reversing
Lights, roading, roof-mounted, stop and tail, LED
Starter, electric

OPERATOR ENVIRONMENT

Air Conditioning with heater
Articulation, automatic return to center
Centershift pin indicator
Display, digital speed and gear
Doors, left and right side with wiper
Gauge, machine level
Gauges (analog) inside the cab (includes fuel, articulation, engine coolant temp, engine RPM, and hydraulic oil temp, DEF/AdBlue)
Joystick, adjustable armrests
Joystick gear selection, hydraulic power steering hydraulic controls (right/left, blade lift w/ float position, blade sideshift and tip, circle drive, centershift, front wheel lean and articulation and steering)
Lights, night time cab
Messenger operator information system
Meter, hour, digital
Mirror, inside rearview, wide angle
Power Port, 12V
Radio Ready, Entertainment
ROPS cab, sound suppressed - 69dB(A) - ISO 6394
Seat,cloth-covered, comfort suspension
Storage area for cooler/lunchbox
Throttle control, electronic
Windows: laminated glass
- Fixed front with intermittent wiper
- Door with intermittent wipers (3)
Windows: Tempered
- Left and right side wipers
- Rear with intermittent wiper
Cab Storage

SAFETY AND SECURITY

Clutch, circle drive slip
Doors, 2 engine compartment, (two left hand, two right hand) locking
Doors, 2 service, left and right locking
Ground level engine shutdown
Hammer (emergency exit)
Horn, electric
Lockout, hydraulic implement (for roading and servicing)
Seat belt, retractable 3"
Secondary steering
Tandem walkway/guards

TIRES, RIMS, AND WHEELS

A partial allowance for tires on 10" x 24" multi-piece rims is included in the base machine price and weight.

FLUIDS

Antifreeze
Extended Life Coolant -35C/-30F

OTHER STANDARD EQUIPMENT

Accumulators -brake -dual certified
Drawbar,6 shoe w/replaceable wear strips
Fluid check, ground level
Fuel tank, 105 gallon (398 L)

140M3 AWD MOTOR GRADER
LITTLE ROCK, AR, USA (SAP)

Ship Weight lbs

LIST PRICE AT DEALER

OTHER STANDARD EQUIPMENT (CONT.)

Ground level fueling
DEF/AdBlue Tank, 5.5 gallon (21 L)
Hydraulic lines for base functions
Pump, hydrailic, high capacity
(98cc / 15 cu in)
Radiator, cleanout access
(both sides with swing doors)
SOS ports - engine -hydraulic
-transmission -coolant -fuel
Tandem walkway/guards
Tool box
Debris Guard

140M3 AWD MOTOR GRADER LITTLE ROCK, AR, USA (SAP)	Ship Weight lbs	LIST PRICE AT DEALER

ORDERING INSTRUCTIONS:

For an explanation of Lane Strategy and ordering instructions please refer to the sales model "GENERAL" posted in the web price list. You must order your machine from Lane 1, Lane 2, or Lane 3. The lane you order from will determine capability to order additional attachments and service level you will receive.

140M3 AWD MOTOR GRADER
LITTLE ROCK, AR, USA (SAP)

Ship Weight lbs | LIST PRICE AT DEALER

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS

Lane 1 Distribution Center Arrangements(DCA's)
If no reference number is listed, a Lane 1 configuration is not avalible.

To be complete,your Lane 1 Machine order must contain:
1)Distribution Center Arrangement (DCA)
2)0P-9001 Lane 1 order
3)0P number for packing shipment

Effective 12 september, 2011 Exact Lane 1 confingurations may also be sourced from the factory with lane 2 availability by using the same reference numbers except 0P9222 Lane 2 Special Indicator instead of 0P9001 Lane Indicator and adding Priority Code "L2" to the order. No additional Lane 2 items may be added to the order.

Lane 2 / Lane 3 - Factory Arrangements
Machines ordered in this section will be sourced from the factory.
If no reference number is listed Lane 2/3 configuration is not available.

384-5805	**140M3 AWD MOTOR GRADER** ..... 39,877 NOTE: To be complete, your machine order must contain: - Base machine - Regional Packages - Performance Packages - Hydraulics - Electrical - Operator Environment - Technology Products - Tires - Guards - Documentation - Associated 0P Numbers		**$457,650**
0P-2974	**140M3 AWD MISC MATERIAL NLR** ..... 0 Use this as the top level reference number when ordering misc material without ordering a machine.		**NC**

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

LANE SELECTION

LANE 2/3 MANDATORY (Must Select One)

0P-9002 **LANE 2 ORDER** . . . . . 0 **NC**
Cannot be ordered with items listed as LANE 3 ONLY.

0P-9003 **LANE 3 ORDER** . . . . . 0 **NC**
Must be selected if selecting a LANE 3 ONLY Attachment

REGIONAL PACKAGES

REQUIRES ONE OF THE FOLLOWING:

REGIONAL PACKAGES (Must Select One)

L **385-9294** **GLOBAL ARRANGEMENT** . . . . . 0 **NC**
Provides standard brake accumulators. For use in temperatures above -18C
CANNOT BE USED WITH: WEATHER, COLD PLUS

L **385-9297** **GLOBAL ARRANGEMENT,LOW AMBIENT** . . . . . 0 **NC**
Provides brake accumulators for low ambient temperatures below -18C
CANNOT BE USED WITH: EU dealers
CANNOT BE USED WITH: WEATHER, STANDARD

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

PERFORMANCE PACKAGES

MOLDBOARDS (Must Select One)

L	**349-3046**	**MOLDBOARD, 12'**	0	**NC**
		INCLUDES: - Moldboard 12' x 24" x 7/8" (3658mm x 610mm x 22mm) - Curved Cutting Edge, 6" X 5/8" (152mm x 16mm) - End Bits, Standard, Without Overlay		
L	**349-3047**	**MOLDBOARD, 14' BASIC**	347	**$1,200**
		INCLUDES: - Moldboard 14' x 24" x 7/8" (4267mm x 610mm x 22mm) - Curved Cutting Edge, 8" x 3/4" (203mm x 19mm) - End Bits, Standard, Without Overlay		
L	**349-3048**	**MOLDBOARD, 14' PLUS**	650	**$2,845**
		INCLUDES: - Moldboard 14' x 27" x 1" (4267mm x 686mm x 25mm) - Curved Cutting Edge, 8" x 3/4" (203mm x 19mm) - End Bits, Standard, With Overlay		

WORK TOOLS (Must Select One)

L	**393-4882**	**NO HITCH**	0	**NC**
L	**337-7510**	**HITCH, TOWING**	0	**$565**
L	**324-0889**	**RIPPER/SCARIFIER**.....	2,120 2,150	**$21,390** **$21,560 NI**

NOTE
NOT INSTALLED option is only for use with Miscellaneous orders using 0P-2974 140M3 AWD MISC MATERIAL
Hydraulic, rear mounted ripper with three straight ripper shanks. Can accommodate two additional ripper shanks and nine scarifier teeth which must be ordered separately.
REQUIRES: A hydraulics control part number that has a ripper function.
INCLUDES: Ripper Mounting

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

PERFORMANCE PACKAGES (CONT.)

WEATHER PACKAGES (Must Select One)

L **353-3330** **OPTION, STANDARD WEATHER AWD** . . . . . 0 **NC**
Recommended for year around use when typical ambient temperature range is 0 degrees C (32 degrees F) to 43 degrees C (110 degrees F) and operating at altitude below 1220 m (4000 feet).
INCLUDES:
- Batteries, Heavy Duty - 1125 CCA
- Oil, Hydraulic, 10W

FOR USE WITH: GLOBAL ARRANGEMENT
FOR USE WITH: EUROPEAN ARRANGEMENT
FOR USE WITH: EUROPEAN AR. W/ ROADING (TUV)
CANNOT BE USED WITH: GLOBAL ARRANGEMENT,LOW AMBIENT

L **394-4523** **COLD WEATHER PACKAGE AWD** 0 **$800**
Recommended for year around use when typical ambient temperature range is -18 degrees C (0 degrees F) to 43 degrees C (110 degrees F) and operating at altitude below 1220 m (4000 feet).
INCLUDES:
- Starting Aid, Ether
- Batteries, Extreme Duty -1400 CCA
- Oil, Hydraulic, 10W
- Cold Start arrangemnt

FOR USE WITH: GLOBAL ARRANGEMENT
FOR USE WITH: GLOBAL ARRANGEMENT,LOW AMBIENT
FOR USE WITH: CANADIAN ARRANGEMENT
FOR USE WITH: EUROPEAN ARRANGEMENT
FOR USE WITH: EUROPEAN AR. W/ ROADING (TUV)

L **394-4524** **COLD WEATHER PLUS PACKAGE AWD** 37 **$3,950**
Recommended for year around use when typical ambient temperature range is -40 degrees C (-40 degrees F) to 40 degrees C (104 degrees) or operating at altitude above 1220 m (4000 feet).
INCLUDES:
- Starting Aid, Ether
- Cold Start; Transmission oil and fan brake bypass
- Batteries, Extreme Duty -1400 CCA
- Oil, Hydraulic, Cold, 0W

REQUIRES:
HEATER, ENGINE COOLANT, 120V or HEATER, ENGINE COOLANT, 240V
REQUIRED BY: SNOW ARRANGEMENT
FOR USE WITH: GLOBAL ARRANGEMENT,LOW AMBIENT
FOR USE WITH: CANADIAN ARRANGEMENT
FOR USE WITH: EUROPEAN ARRANGEMENT
FOR USE WITH: EUROPEAN AR. W/ ROADING (TUV)
CANNOT BE USED WITH: GLOBAL ARRANGEMENT

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

PERFORMANCE PACKAGES (CONT.)

ACCUMULATORS (Must Select One)

L	**305-2927**	**LINES,STANDARD W/O ACCUMULATOR** . . . . . 0 Provides hydraulic lines for base functions		**NC**
L	**358-9338**	**ACCUMULATORS, BLADE LIFT** . . . . . 170 Provides hydraulic lines for base functions and accumulators for the blade lift. Allows approximately 1-3" of vertical blade travel to reduce impact loads. Nitrogen/oil accumulators activated by electric switch. CANNOT BE USED WITH: Canadian Dealers.		**$4,895**

PRECLEANER (Must Select One)

L	**380-6774**	**PRECLEANER, NON SY-KLONE** . . . . . 0 Precleaner, basic (rain cap)		**NC**
L	**380-6775**	**PRECLEANER, SY-KLONE** . . . . . 5 Precleaner designed to handle large debris fields, including snow.		**$790**

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

HYDRAULICS

NOTE: Optional Control Locations

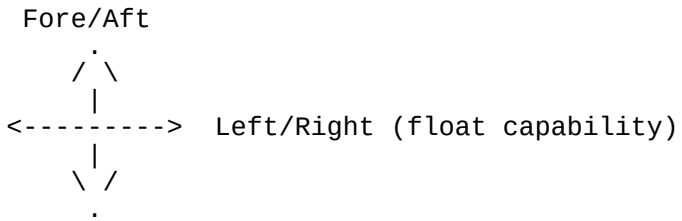
Caterpillar offers many attachment hydraulic controls to operate work tools. Depending on which hydraulic part number is selected, the operating electro-hydraulic switches may include the auxiliary pod, mini-joystick located on the auxiliary pod, and/or the ripper control pod.

NOTE: Auxiliary controls that can have float

Auxiliary Pod Controls

```
INDEX = Index Finger (front lift)(float capability)
MID = Middle Finger(dozer angle 1)
RING = Ring Finger (dozer angle 2)
LITTLE= Little Finger (float capability)
```

NOTE: Mini-Joystick



NOTE: Ripper Control Pod

```
RH1   =  Front Lift (float capability)
RH2   =  Ripper-Scarifier Control
RHD   =  Ripper Handle Dual Switch (RH1 & RH2)
```

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

HYDRAULICS (CONT.)

NOTE: Common Functions

COMMON FUNCTIONS:

Base = 8 functions: right and left blade lift, circle turn, drawbar center shift, blade side shift, blade tip, front wheel lean, frame articulation.

FL = Front Lift (moves front work tools up/down)
DA1 = Dozer Angle 1 (angles front blade left OR right)
DA2 = Dozer Angle 2 (angles front blade left AND right)
RIP = Rear Mounted Ripper (moves ripper up/down)
MMS = Mid-Mounted Scarifier
WM = Wing Mast
WT = Wing Tilt
Float = Built-in feature of valve section that opens both the work ports to tank. The external forces (weight of the work ports to tank. The external forces (weight of the implement) allows free movement of the implement.
Flow Rate=Provides maximum rate of fluid flow from the specific work port. B/A represents the maximum flow rate in Port B/Port A* in LPM (liters per minute).

*NOTE: Each valve section has two work ports (Port A and Port B).
Port A: Used to either raise implement or move implement to the right or for clockwise rotation of the implement.
Port B: Used to either lower implement or move implement to the left or for counter-clockwise rotation of the implement.

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

HYDRAULICS (CONT.)

HYDRAULIC VALVE LOCATIONS

This illustration shows the factory installed switch location for each function by hydraulic part number.

Part Number	MINI-JOYSTICK Front Aft	MINI-JOYSTICK Left/ Right Float	MINI-JOYSTICK Index with Float	AUXILIARY POD Mid	AUXILIARY POD Ring	AUXILIARY POD Little	RIPPER POD RHD RH1	RIPPER POD RHD RH2
242-5056								
385-8094								RIPPER
Float:								N
Flow rate:								35/35
354-4113								MID-MOUNT SCARIFIER
Float:								Y
Flow Rate:								35/35
309-9848							FR.LIFT	
Float:							Y	
Flow Rate:							52/52	
385-8095							FR.LIFT	RIPPER
Float:							Y	N
Flow rate:							52/52	35/35
395-2008	MAST	TILT	FR.LIFT					
Float:	N	N	Y					
Flow rate:	80/80	38/26	52/52					
385-8096			FR.LIFT	DA1				RIPPER
Float:			Y	N				N
Flow rate:			52/52	80/80				35/35
385-8099	MAST	TILT	FR.LIFT					RIPPER
Float:	N	Y	Y					N
Flow rate:	80/80	80/80	52/52					35/35
385-8100	MAST	TILT	FR.LIFT					RIPPER
Float:	N	N	Y					N
Flow rate:	80/80	38/26	52/52					35/35
395-2009	MAST	TILT	FR.LIFT	DA1				MID-MOUNT SCARIFIER
Float:	N	N	Y	N				N
Flow rate:	80/80	38/26	52/52	80/80				35/35

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

HYDRAULICS (CONT.)

HYDRAULIC VALVE LOCATIONS LANE 3 ONLY

Part Number	MINI-JOYSTICK Front Aft	MINI-JOYSTICK Left/ Right Float	AUXILIARY POD Index with Float	AUXILIARY POD Mid	AUXILIARY POD Ring	AUXILIARY POD Little	RIPPER POD RH1	RIPPER POD RH2
385-8097			FR.LIFT				RIPPER	MID-MOUNT SCARIFIER
Float:			Y				N	N
Flow rate:			52/52				35/35	35/35
385-8101	MAST	TILT	FR.LIFT	DA1				RIPPER
Float:	N	N	Y	N				N
Flow rate:	80/80	38/26	52/52	80/80				35/35
385-8103	MAST	TILT	FR.LIFT	DA1	DA2			RIPPER
Float:	N	N	Y	N	N			N
Flow rate:	80/80	38/26	52/52	80/80	80/80			35/35
481-8610	MAST	TILT	FR.LIFT	DA1	DA2			RIPPER
Float:	N	Y	Y	N	N			N
Flow rate:	80/80	80/80	52/52	80/80	80/80			35/35

HYDRAULIC VALVE PART NUMBERS (Must Select ONLY One)

L	**242-5056**	**HYDRAULICS, BASE** . . . . . 0 Base hydraulic system includes machine articulation, wheel lean, left and right blade lift with independent float, drawbar centershift, circle drive, blade sideshift and tip.		**NC**
L	**385-8094**	**BASE + 1 (RIP)** . . . . . 21 Ripper function. Includes the Ripper Lines. ONLY FOR USE WITH: RIPPER-SCARIFIER, REAR		**$2,415**
L	**354-4113**	**BASE + 1 (MMS)** . . . . . 21 Mid-Mount Scarifier function. Includes the Mid-Mount Scarifier Lines. ONLY FOR USE WITH: MID MOUNT SCARIFIER PACKAGE		**$2,415**
L	**309-9848**	**BASE + 1 (FL)** . . . . . 18 Front Lift function. Includes the Front Lift Lines. ONLY FOR USE WITH: LIFT GROUP, MANUAL, FRONT		**$1,990**
L	**385-8095**	**BASE + 2 (FL,RIP)** . . . . . 37 Ripper and Front Lift functions. Includes the Front Lift Lines and Ripper Lines. ONLY FOR USE WITH: LIFT GROUP, MANUAL, FRONT RIPPER-SCARIFIER, REAR		**$4,290**
L	**395-2008**	**BASE + 3 (WM,WT-NOFLOAT,FL)** . . . . . 60 Front Lift, Snow Wing Mast, and Snow Wing Tilt ONLY FOR USE WITH: SNOW ARRANGEMENT LIFT GROUP, MANUAL, FRONT		**$6,870**
L	**385-8096**	**BASE + 3 (FL,DA1,RIP)** . . . . . 67 Ripper, Front Lift and Angle functions. Includes the Front Lift Lines Dozer Angle 1 Lines, and Ripper Lines. ONLY FOR USE WITH: LIFT GROUP, MANUAL, FRONT RIPPER-SCARIFIER, REAR		**$7,830**

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

HYDRAULICS (CONT.)

HYDRAULIC VALVE PART NUMBERS (Must Select ONLY One) (Cont.)

L **385-8099** **BASE + 4 (WM,WT-FLOAT,FL,RIP)** 85 **$9,400**
Ripper, Front Lift, Snow Wing Mast and Snow Wing Tilt (80/80 with float) functions. Includes the Front Lift Lines and Ripper Lines.
ONLY FOR USE WITH: SNOW ARRANGEMENT
LIFT GROUP, MANUAL, FRONT
RIPPER-SCARIFIER, REAR

L **385-8100** **BASE + 4 (WM,WT,FL,RIP) NOFLT** 85 **$9,130**
Ripper, Front Lift, Snow Wing Mast and Snow Wing Tilt (38/26 - No Float) functions. Includes the Front Lift Lines and Ripper Lines.
ONLY FOR USE WITH: SNOW ARRANGEMENT
LIFT GROUP, MANUAL, FRONT
RIPPER-SCARIFIER, REAR

L **395-2009** **BASE + 5 (WM,WT,DA1,FL,MMS)** 120 **$11,330**
Snow Wing Mast, Snow Wing Tilt (38/26 - No Float) functions, Dozer Angle 1, Front LIFT, and Mid-Mount Scarifier
Includes the Front Lift Lines, Angle 1 Lines, and Mid-Mount Scarifier Lines.
ONLY FOR USE WITH: SNOW ARRANGEMENT
LIFT GROUP, MANUAL, FRONT
MID MOUNT SCARIFIER PACKAGE

HYDRAULIC VALVE PART NUMBERS LANE 3 ONLY

L **385-8097** **BASE + 3 (FL,MMS,RIP)** 67 **$7,830**
FOR USE WITH: Lane 3 only.
Front Lift, Ripper and Mid-Mount Scarifier functions. Includes the Front Lift Lines, Ripper Lines and Mid-Mount Scarifier Lines.
ONLY FOR USE WITH: LIFT GROUP, MANUAL, FRONT
RIPPER-SCARIFIER, REAR
MID MOUNT SCARIFIER PACKAGE

L **385-8101** **BASE + 5 (WM,WT,DA1,FL,RIP)** 120 **$11,330**
FOR USE WITH: Lane 3 only.
Snow Wing Mast, Snow Wing Tilt (38/26 - No Float) functions, Dozer Angle 1, Front LIFT, and Ripper.
Includes the Front Lift Lines, Angle 1 Lines, and Ripper Lines.
ONLY FOR USE WITH: SNOW ARRANGEMENT
MOUNT, SNOW WING, FRAME READY
LIFT GROUP, MANUAL, FRONT
RIPPER-SCARIFIER, REAR

L **385-8103** **BASE + 6(WM,WT,DA1,DA2,FL,RIP)** 130 **$14,020**
FOR USE WITH: Lane 3 only.
Ripper, Dozer Angle 1, Dozer Angle 2, Front Lift, Snow Wing Mast and Snow Wing Tilt (38/26 - No Float) functions. Includes the Front Lift Lines, Dozer Angle 2 Lines and Ripper Lines.
ONLY FOR USE WITH: SNOW ARRANGEMENT
MOUNT, SNOW WING, FRAME READY
LIFT GROUP, MANUAL, FRONT
RIPPER-SCARIFIER, REAR

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

HYDRAULICS (CONT.)

HYDRAULIC VALVE PART NUMBERS (Must Select ONLY One) (Cont.)

L **481-8610** **BASE+ 6(WM,WT+ F,DA1,DA2,FL,RIP)** 130 **$14,290**

FOR USE WITH: Lane 3 only.
Ripper, Dozer Angle 1, Dozer Angle 2, Front Lift, Snow Wing Mast and Snow Wing Tilt (80/80 + Float) functions. Includes the Front Lift Lines, Dozer Angle 2 Lines and Ripper Lines.
ONLY FOR USE WITH: SNOW ARRANGEMENT
MOUNT, SNOW WING, FRAME READY
LIFT GROUP, MANUAL, FRONT
RIPPER-SCARIFIER, REAR

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

STARTERS, BATTERIES, & ALTERNATORS

STARTER ARRANGMENT (Must Select One)

L	**394-3945**	**STARTER, ELECTRIC, HEAVY DUTY** . . . . . 0 Provides a 715 Amp. starter		**NC**
L	**395-3547**	**STARTER, ELEC, EXTREME DUTY** . . . . . 21 Recommended for Cold weather applications Provides a 1000 Amp. starter		**$428**

ELECTRICAL

LIGHTING (Must Select One)

L	**331-6793**	**LIGHTS, BRAKE AND BACK-UP** . . . . . 0 Provides stationary rear brake lights along with the back-up lights. Does not include front headlights or turn signals		**NC**
L	**309-9879**	**LIGHTS, FRONT HEADLIGHTS, LOW** . . . . . 10 Provides stationary rear brake lights along with the back-up lights. Provides low bar headlights with front turn signals, dimmer switch for road lighting, drop-down stop, tail, and rear turn signals and back-up lights. REQUIRED BY: EUROPEAN ARRANGEMENT REQUIRED BY: EUROPEAN AR. W/ ROADING (TUV)		**$2,645**
L	**309-9881**	**LIGHTS, FRONT HEADLIGHTS, HIGH** . . . . . 10 Provides stationary rear brake lights along with the back-up lights. Provides high bar headlights with front turn signals, dimmer switch for road lighting, drop-down stop, tail, and rear turn signals and back-up lights. REQUIRED BY: EUROPEAN ARRANGEMENT REQUIRED BY: EUROPEAN AR. W/ ROADING (TUV) INCLUDED IN: SNOW ARRANGEMENT		**$2,645**

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

OPERATOR ENVIRONMENT

CAB EXTERIOR (Must Select One)

L **385-9553** **CAB, BASE (STANDARD GLASS)** . . . . . 0 **NC**
INCLUDES:
- 150 amp alternator
- Standard Glass

CANNOT BE USED WITH: SNOW ARRANGEMENT
CANNOT BE USED WITH: EUROPEAN ARRANGEMENT
CANNOT BE USED WITH: EUROPEAN AR. W/ ROADING (TUV)

L **385-9554** **CAB, PLUS (STANDARD GLASS)** 35 **$1,165**
INCLUDES:
- 150 amp alternator
- Wiper/washer, rear
- Standard Glass

REQUIRED BY: SNOW ARRANGEMENT
REQUIRED BY: EUROPEAN ARRANGEMENT
REQUIRED BY: EUROPEAN AR. W/ ROADING (TUV)

L **385-9555** **CAB, PLUS (ANTI-ICING GLASS)** 35 **$6,960**
INCLUDES:
- 250 amp alternator
- Wiper/washer, rear
- Front glass and RH door glass are heated.

REQUIRED BY: SNOW ARRANGEMENT
CANNOT BE USED WITH: EUROPEAN ARRANGEMENT
CANNOT BE USED WITH: EUROPEAN AR. W/ ROADING (TUV)

CAB INTERIOR (Must Select One)

L **397-7456** **CAB, BASE (INTERIOR)** . . . . . 0 **NC**
INCLUDES:
- Seat, mechanical suspension, cloth
- Shade, Sun

CANNOT BE USED WITH: SNOW ARRANGEMENT
CANNOT BE USED WITH: EUROPEAN ARRANGEMENT
CANNOT BE USED WITH: EUROPEAN AR. W/ ROADING (TUV)

L **397-7457** **CAB, PLUS (INTERIOR)** 45 **$3,160**
INCLUDES:
- Seat, Air Suspension, Cloth, Heated
- Radio,12V, AM/FM, Weatherband, Bluetooth, USB, Aux Input
  Available to countries with bluetooth certification. Please contact your Cat marketing representative if you have questions.
- Fan, defroster, rear window
- Converter, Communication (CB)
- Shade, Sun

REQUIRED BY: SNOW ARRANGEMENT
REQUIRED BY: EUROPEAN ARRANGEMENT
REQUIRED BY: EUROPEAN AR. W/ ROADING (TUV)

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

OPERATOR ENVIRONMENT (CONT.)

CAB INTERIOR (Must Select One) (Cont.)

L **397-7458** **CAB, PREMIUM (INTERIOR)** 80 **$4,810**

- Seat, air suspension, cloth; Heated, Ventilated
- Radio,12V, AM/FM CD/MP3 Bluetooth, Weatherband, USB, Aux Input
  XM/Sirius Satellite (439-1564)
  Available to countries with bluetooth certification. Please contact your Cat marketing representative if you have questions.
- Fan, defroster, rear window
- Converter, Communication (CB)
- Shade, Sun

* Recommended for Snow Removal
REQUIRED BY: SNOW ARRANGEMENT
REQUIRED BY: EUROPEAN ARRANGEMENT
REQUIRED BY: EUROPEAN AR. W/ ROADING (TUV)

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

OPERATOR ENVIRONMENT (CONT.)

SEAT BELT (Must Select One)

L	**394-1492**	**SEAT BELT** . . . . . 0 Standard 3 inch seat belt		**NC**
L	**394-1132**	**SEAT BELT W/INDICATOR** . . . . . 5 Standard 3 inch seat belt with indicator located on display panel		**$202**

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

TECHNOLOGY PRODUCTS

PRODUCT LINK (Must Select One)

Product Link enables the remote transmission of information about the location, operation, and condition of your equipment. Efficiently and effectively monitor performance of your assets to help keep your jobs on schedule, maintain equipment condition, and reduce the costs of owning and operating your fleet. Availability varies by country. Please contact your Cat marketing representative with questions.

L	464-6804	**PRODUCT LINK, SATELLITE PLE631** . . . . . 29 Product Link Elite series PLE631 uses a satellite network to transmit location, utilization and condition information for viewing in Product Link's remote monitoring web interface. For use in areas with poor or no cellular coverage. Includes Network Manager.		**NC**
L	464-6442	**PRODUCT LINK, CELLULAR PLE641** . . . . . 29 Product Link Elite series PLE641 uses GSM and CDMA 3G cellular networks to transmit location, utilization and condition information for viewing in Product Link's remote monitoring web interface. Cellular technology provides capabilities for frequent transmission and larger volumes of data. Includes Network Manager.		**NC**

ACCUGRADE (Must Select One)

L	362-5222	**NO ACCUGRADE** . . . . . 0 REQUIRES: JOYSTICK CONTROLS, BASIC		**NC**
L	462-7930	**INSTALLATION, ACCUGRADE READY** . . . . . 90 Allows the Motor Grader to be equipped with either a Cross Slope, Sonic, Laser, GPS, or ATS electronics kit. Provides software, harnesses for sensors, mounting for sensors and blade mast bracket. * * REQUIRES: Software Enabled Attachment (SEA)		**$5,070**

NOTE: Highly recommended to select Advanced Joystick Controls. This will Allow for complete configuration and control when using 3 party grade control systems

L	462-7931	**GRADE CONTROL X SLOPE** . . . . . 165 Allows the operator to manually control one end of the blade to match the curb or crown while automatically maintaining the desired slope of the blade. This system is used to maintain the crown of a gravel road or the shoulder of a road. Provides cab switches, software, harnesses for sensors, mounting for sensors and blade mast bracket. Accugrade Ready is included in this option REQUIRES: JOYSTICK CONTROLS, ADVANCED INCLUDED IN: 492-3595 CONTROLS, PERFORMANCE BUNDLE		**$11,610**

Please consult the ACCUMG PRICE LIST for ordering instructions and pricing information on the ELECTRONICS KITS and Software Enabled Attachment (SEA) required to activate the AccuGrade Electro-Hydraulic system.
The AccuGrade LASER TRANSMITTER and TRIPOD must be ordered directly from the supplier (see ACCUMG PRICE LIST for ordering instructions).

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

TECHNOLOGY PRODUCTS (CONT.)

MOTOR GRADER CONTROLS (Must Select One)

L **357-9151** **JOYSTICK CONTROLS, BASIC** . . . . . 6 **NC**
Standard joystick controls.
REQUIRED BY: NO ACCUGRADE

L **458-8701** **JOYSTICK CONTROLS, ADVANCED** 8 **$2,130**
Provides enhanced functionality while using ACCUGRADE READY or GRADE CONTROL X SLOPE
INCLUDES:
- Advanced Joysticks
- Harness
- Films

REQUIRED BY: GRADE CONTROL X SLOPE.
RECOMMENDED FOR USE WITH: ACCUGRADE READY
INCLUDED IN: 492-3595 CONTROLS, PERFORMANCE BUNDLE

TIRES, RIMS, AND WHEELS

Tires listed below include a set of six tires.
****To calculate tire loads with machine attachments, please reference the MG Tire Selection Pocket Guide (media #AEXQ0182), available on the Electronic Sales Library.**
All tire selections should be made with consideration for planned machine attachments (OEM and aftermarket) and their additional weight. Each tire has a maximum load rating that is not to be exceeded. The tire selection should be based on the maximum of all tire position loads on the machine. Assistance for calculating the highest tire load can be found in the Tire Load Worksheet in the back of the Caterpillar Motor Graders Tire Selection Pocket Guide. Failure to abide by the load ratings of the tires without first consulting the local tire supplier representative could result in nullification of the tire warranty.

Due to industry-wide tire availability limitations, tire brand and type cannot be guaranteed. Every effort will be made to satisfy your tire choice, but we reserve the right to change to alternate tires. If the tire brand cannot be supplied, the dealer will be contacted to propose alternative tire options. The dealer will need to respond with an alternative tire selection within 72 hours. If no response is provided by the supplier, the order will default to a comparable tire. As a consequence of a tire change the total machine price will be decreased or increased relative to the price of the new tire selection.

L **252-0722** **TIRES, 14.0R24 BS VUT * L2 MP** 991 **$6,220**
Bridgestone VUT 1* on 10" x 24" multi-piece rims.
THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

TIRES, RIMS, AND WHEELS (CONT.)

L	**252-0681**	**TIRES,14.0R24 MX XGLA2 * G2 MP** ..... Michelin XGLA2 1* on 10" x 24" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (7824 lbs) 3550 kg.**	1,048	**$11,740**
L	**249-7845**	**TIRES,14.0R24 MX XSNO+ * G2 MP** ..... Michelin XSNO 1* on 10" x 24" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (7824 lbs) 3550 kg.**	1,261	**$15,390**
L	**249-7841**	**TIRES, 17.5R25 BS VKT * D2A MP** ..... Bridgestone VKT 1* on 14" x 25" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**	1,620	**$11,930**
L	**249-7842**	**TIRES, 17.5R25 MX XHA * L3 MP** ..... Michelin XHA 1* on 14" x 25" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**	1,472	**$18,550**
L	**252-0779**	**TIRES,17.5R25 MX XSNO+ * G2 MP**..... Michelin XSNO+ 1* on 14" x 25" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**	903	**$20,800**
L	**252-0773**	**TIRES, 17.5R25 MX XTLA * L2 MP** ..... Michelin XTLA 1* on 14" x 25" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**	268	**$15,840**

TIRES, RIMS AND WHEELS - Lane 3 Only

L	**252-0716**	**TIRES, 14.0R24 BS VKT * G2 MP** ..... FOR USE WITH LANE 3 ONLY Bridgestone VKT 1* on 10" x 24" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**	1,519	**$8,050**
L	**252-0710**	**TIRES, 14.0R24 BS VSW * G2 MP** ..... FOR USE WITH LANE 3 ONLY Bridgestone VSW 1* on 10" x 24" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**	1,459	**$11,670**
L	**310-7332**	**TIRES, 17.5R25 BS VSW * G2 MP** ..... FOR USE WITH LANE 3 ONLY Bridgestone VSW 1* on 14" x 25" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**	1,698	**$16,660**
L	**440-3434**	**TIRES, 17.5 SHIPPING, AWD, MP** ..... FOR USE WITH LANE 3 ONLY Shipping tire for use during shipment of machine only. Solid ruber band mounted on 14" x 25" multi-piece rims. Must be replaced with pneumatic tire before delivering to customer.	83	**$2,250**
L	**448-5584**	**TIRES, 14.0 SHIPPING, AWD, MP** ..... FOR USE WITH LANE 3 ONLY Shipping tire for use during shipment of machine only. Solid ruber band mounted on 10" x 24" multi-piece rims. Must be replaced with pneumatic tire before delivering to customer.	69	**$2,000**

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

GUARDS

Guards (Must Select One)

L	**323-6970**	**GUARD GP, HITCH** . . . . . 25 Standard bottom plate just rear of articulation hitch		**NC**
L	**368-6239**	**ARTICULATION GUARD** . . . . . 30 Provides protection for the articulation rods from snow, dirt and Highly recommended for snow removal applications, or below freezing CANNOT BE USED WITH : SOUND SUPRESSION (BOTTOM)		**$1,320**

FLUIDS

ANTIFREEZE (Must Select Only One)

L	**469-8157**	**COOLANT, 50/50, -35C (-31F)** . . . . . 0 Standard engine coolant		**NC**
L	**469-8160**	**COOLANT, 60/40, -51C (-60F)** . . . . . 0 Engine coolant recommended for extreme low temperatures		**$256 NET**

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

DOCUMENTATION

LANGUAGE SELECTION (Must Select One)

NOTE: This part number will provide the language for Messenger and Statement of Conformity

L	**386-1254**	**LANGUAGE, ENGLISH** 0		**NC**

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

DOCUMENTATION (CONT.)

DECAL PACKAGES (Must Select One)

NOTE: This part number will provide the films in ANSI or ISO
The word "WARNING" is on picto decals for ANSI.
Symbols only are on picto decals for ISO.

L	**442-9940**	**DECALS, ENGLISH (U.S.)** . . . . . 0 Provides decals as required by ANSI.		**NC**

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

FEATURE PACKAGES

REGIONAL OPTIONAL PACKAGES (May Select One or More)

L **396-1966** **SNOW ARRANGEMENT** 355 **$10,260**
INCLUDES:
MOUNT, SNOW WING, FRAME READY
LIGHTS, WORKING, PLUS
LIGHTS, FRONT HEADLIGHTS, HIGH
MOUNTING, WARNING LIGHT
TRANSMISSION, AUTOSHIFT
REQUIRES: HEATER, ENGINE COOLANT, 120V
or HEATER, ENGINE COOLANT, 240V
REQUIRES: STARTER, ELEC, EXTREME DUTY
or STARTER, ELEC, EXTRM DUTY(TUV)
REQUIRES: WEATHER, COLD PLUS
REQUIRES: CAB, PLUS (STANDARD GLASS)
or CAB, PLUS (ANTI-ICING GLASS)
RECOMMENDED: MIRRORS, OUTSIDE HEATED

WORK TOOL PACKAGES(May Select One or More)

L **358-9341** **MID MOUNT SCARIFIER PACKAGE** 2,076 **$17,100**
INCLUDES:
- Mid-mount Scarifier, V-Type with 11 Teeth
- MOUNT, MID-MOUNT SCARIFIER
CANNOT BE USED WITH: Any Front Lift group or
CANNOT BE USED WITH: FENDERS, FRONT, AWD

L **390-9182** **MOUNT, SNOW WING, FRAME READY** 251 **$2,405**
INCLUDES:
- Snow Wing Mount
- Light, Snow Wing, Right Hand
INCLUDED IN: Snow Arrangement

LIGHTING PACKAGES (May Select Only One)

L **395-1966** **LIGHTS, WORKING, BASIC** 19 **$810**
INCLUDES:
- Lights, Work, Heel 3X3
- Lights, Work, Midframe Toe 3X3
- Switch, Work Lighting

L **395-1967** **LIGHTS, WORKING, PLUS** 22 **$1,085**
INCLUDES:
- Lights, Ripper 3X3
- Lights, Work, Heel 3X3
- Lights, Work, Midframe Toe 3X3
- Switch, Work Lighting
INCLUDED IN: SNOW ARRANGEMENT

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

FEATURE PACKAGES (CONT.)

OTHER OPTIONAL ATTACHMENTS (May Select One or More)

L	**338-1132**	**LIGHT, LED WARNING STROBE** . . . . . 5 Amber high-speed strobe beacon. REQUIRES: MOUNTING, WARNING LIGHT		**$635 NI**
L	**361-3137**	**MOUNTING, WARNING LIGHT** . . . . . 10 Provides the bracket for warning beacon light INCLUDED IN: SNOW ARRANGEMENT		**$760**
L	**396-3515**	**TRANSMISSION, AUTOSHIFT** . . . . . 5 Improves ease of operation and maximizes productivity by automatically shifting the transmission at optimal shift points. REQUIRED BY: EUROPEAN ARRANGEMENT REQUIRED BY: EUROPEAN AR. W/ ROADING (TUV) INCLUDED IN: SNOW ARRANGEMENT		**$3,365**
L	**380-3070**	**LIGHTS, SERVICE, INTERNAL** . . . . . 5 Provides two lights operated by a single manual switch located in the rear enclosure. One light illuminates the engine compartment and the second light illuminates the hydraulic level sight gauge.		**$202**

OPERATOR ENVIRONMENT

CAMERA (May Select One)

L	**396-3921**	**CAMERA, REAR VISION** . . . . . 15 Provides a 115 degree color camera mounted on the rear of the hood that is connected to a 7 inch (178mm) LCD color display mounted in the cab which shows the view behind the machine. CAN NOT BE USED WITH: EUROPEAN AR. W/ ROADING (TUV) NOTE* EUROPEAN AR. W/ ROADING (TUV) includes front and rear facing cameras		**$2,665**

MIRRORS (May Select One)

L	**233-3295**	**MIRRORS, OUTSIDE MOUNTED** . . . . . 32 Provides two convex mirrors for outside mounting on the left and right cab grab irons. NOTE: The mirrors are wrapped in bubble wrap and rotated toward the doors for protection during shipment. REQUIRED BY: EUROPEAN ARRANGEMENT INCLUDED IN: EUROPEAN AR. W/ ROADING (TUV)		**$520**
L	**344-0984**	**MIRRORS, OUTSIDE HEATED 24V** . . . . . 33 Provides mirrors with a 24V heating element to keep mirrors ice free in cold weather operations. NOTE: The mirrors are wrapped in bubble wrap and rotated toward the doors for protection during shipment. REQUIRED BY: EUROPEAN ARRANGEMENT		**$700**

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

TECHNOLOGY PRODUCTS

TECHNOLOGY PRODUCTS (May Select One or More)

L **393-6335** **SECURITY SYSTEM, MACHINE** 10 **$755**
FOR USE IN LANE 3 ONLY
Provides a programmable system to manage access to the machine using special MSS keys. Deters theft, vandalism, and unauthorized use. Programmable features allow the following:
* limits operators to selected machines
* controls the days and hours equipment may be started
* controls access by untrained operators or personnel

L **458-2072** **STABLE GRADE** 3 **$2,590**
FOR USE IN LANE 3 ONLY
Provides sensor and software to automatically reduce engine speed in various applications to reduce machine bounce and scalloping of surface.Î
INCLUDED IN: 492-3595 CONTROLS, PERFORMANCE BUNDLE

L **483-2354** **CONTROL, AUTO ARTICULATION** . . . . . 0 **NC**
500 machine hour demo.
Improves ease of operation, increases maneuverability and maximizes productivity by automatically matching articulation angle to steering angle. Includes 3 position rocker switch enabling 3 modes; off / forward / both forward and reverse.
Full version Included In: 492-3595 CONTROLS, PERFORMANCE BUNDLE
REQUIRED BY: 384-5805 140M3 AWD MOTOR GRADER

L **492-3595** **CONTROLS, PERFORMANCE BUNDLE** 176 **$16,330**
FOR USE IN LANE 3 ONLY
The Auto Articulation in this bundle is an unrestricted version, not limited to 500 hours.
INCLUDES:
- GRADE CONTROL X SLOPE
- JOYSTICK CONTROLS, ADVANCED
- STABLE GRADE
- CONTROL,AUTO ARTICULATION-FULL

TIRES, RIMS, AND WHEELS

FRONT SPARE RIMS LANE 3 ONLY (May Select One)

L **252-0110** **RIM, 10" X 24" AWD MP (SPARE)** . . . . . 190 **$1,590 NI**
FOR USE WITH LANE 3 ONLY
For use on FRONT of AWD machine
NOTE
Also, AVAIALABLE for use as NOT INSTALLED with Miscellaneous order using 0P-2974 140M3 AWD MISC MATERIAL

L **252-0113** **RIM, 14" X 25" AWD MP (SPARE)** . . . . . 133 **$1,870 NI**
FOR USE WITH LANE 3 ONLY
For use on FRONT of AWD machine.
NOTE
Also, AVAIALABLE for use as NOT INSTALLED with Miscellaneous order using 0P-2974 140M3 AWD MISC MATERIAL

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

TIRES, RIMS, AND WHEELS (CONT.)

REAR SPARE RIMS LANE 3 ONLY (May Select One)

L	**252-0108**	**RIM, 10" X 24" MP (SPARE)** . . . . . 200 FOR USE WITH LANE 3 ONLY For use on REAR of AWD machine. * * NOTE* * Also, AVAIALABLE for use as NOT INSTALLED with Miscellaneous order using 0P-2974 140M3 AWD MISC MATERIAL		**$1,445 NI**
L	**252-0112**	**RIM, 14" X 25" MP (SPARE)** . . . . . 228 FOR USE WITH LANE 3 ONLY For use on REAR of AWD machine. * * NOTE* * Also, AVAIALABLE for use as NOT INSTALLED with Miscellaneous order using 0P-2974 140M3 AWD MISC MATERIAL		**$1,695 NI**

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

GUARDS

GUARDS (May Select One or More)

L	**367-6905**	**GUARD, AXLE HOSE** . . . . . 15 Provides additional protection to the front axle cylinders, lines, and fittings. * NOTE* NOT recommended for use with tire chains		**$1,130**
L	**366-2459**	**GUARD, TRANSMISSION** . . . . . 310 Provides a steel guard to protect the transmission from ground debris. INCLUDED IN: EUROPEAN ARRANGEMENT INCLUDED IN: EUROPEAN AR. W/ ROADING (TUV) REQUIRED BY: SOUND SUPRESSION (BOTTOM)		**$3,570**
L	**377-1602**	**SOUND SUPPRESSION (BOTTOM)** . . . . . 243 Provides two metallic side panels on either side of the transmission guard, enclosing the rear of the machine. This option prevents debris from accumulating on top of the transmission guard and also suppresses sound to meet EU sound regulations. REQUIRES: GUARD, TRANSMISSION REQUIRES: GUARD GP, HITCH INCLUDED IN: EUROPEAN ARRANGEMENT INCLUDED IN: EUROPEAN AR. W/ ROADING (TUV) CANNOT BE USED WITH: ARTICULATION GUARD		**$2,200**
L	**307-1477**	**SOUND SUPPRESSION, ENGINE ENCL** . . . . . 32 Suppression panels in engine enclosure doors. INLCUDED IN: EUROPEAN ARRANGEMENT INCLUDED IN: EUROPEAN AR. W/ ROADING		**$1,620**
L	**262-0412**	**FENDERS, FRONT, AWD** . . . . . 124 Non-metallic front fenders aid in reducing the build-up of mud, snow, or debris. Front fenders are compatible with all Non-AWD tire sizes offered by the factory. ** NOT RECOMMENDED FOR USE WITH TIRE CHAINS. CANNOT BE USED WITH: MID MOUNT SCARIFIER PACKAGE CANNOT BE USED WITH: GUARD, AXLE HOSE		**$3,985**
L	**262-0413**	**FENDERS, REAR** . . . . . 344 Provides non-metallic rear fenders to aid in reducing the build-up of mud, snow, or debris. Rear fenders are compatible with all MG tire sizes offered by the factory. INCLUDED IN: EUROPEAN AR. W/ ROADING (TUV) ** NOT RECOMMENDED FOR USE WITH TIRE CHAINS.		**$5,280**

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

OTHER ATTACHMENTS

STARTING AIDS (May Select One)

L	**249-5516**	**HEATER, ENGINE COOLANT, 120V** . . . . . 3 Engine coolant heater for 120 volt external power source. REQUIRED BY: SNOW ARRANGEMENT		**$256**

WORK TOOLS

WORK TOOLS (May Select One or More)

L	**360-5074**	**MOUNT, MID-MOUNT SCARIFIER** . . . . . 131 Brackets welded to front frame for future installation of midmount scarifier. INCLUDED IN: SCARIFIER, MID-MOUNT V-TYPE NOTE: This is the mounting only and does not include the scarifier. RECOMMENDED: Hydraulics with a mid-mount scarifier (MMS) function NOTE: If you intend to purchase the mid-mounted scarifier, please note that the actual scarifier cannot be attached to the machine at same time as the Lift Group, Hydraulic, Front		**$1,600**
L	**367-6880**	**COUNTERWEIGHT** . . . . . 885 Front mounted.Recommended when machine is not equipped with front or rear mounted work tool attachments to provide additional blade performance capability. NOTE:This cannot be used in conjunction with push plate, mid mount scarifier,front lift work tools,or the 'installed' hydraulic front lift. It can be used with a not installed hydraulic front lift NOT RECOMMENDED FOR USE WITH: RIPPER-SCARIFIER, REAR CANNOT BE USED WITH: PUSH PLATE CANNOT BE USED WITH: LIFT GROUP, MANUAL, FRONT (Installed)		**$3,360**
L	**367-6842**	**PUSH PLATE, COUNTERWEIGHT** . . . . . 2,822 2,822 * * NOTE* * NOT INSTALLED option is only for use with Miscellaneous orders using 0P-2974 140M3 AWD MISC MATERIAL Front mounted. Recommended when machine is equipped with rear ripper/scarifier and other rear mounted attachments. NOTE: This cannot be used in conjunction with counterweight, any front lift work tools,or the 'installed' hydraulic front lift. It can be used with a not installed hydraulic front lift CANNOT BE USED WITH: COUNTERWEIGHT CANNOT BE USED WITH: LIFT GROUP, MANUAL, FRONT (Installed)		**$5,920** **$5,920 NI**

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

WORK TOOLS (CONT.)

WORK TOOLS (May Select One or More) (Cont.)

L **312-2204** **LIFT GROUP, MANUAL, FRONT** 1,500 **$11,580**
1,500 **$11,580 NI**

Front hydraulic lift without any work tool attached.
Note: This Front Lift Group has manual locking pins.

INSTALLED COMPATIBILITY:
REQUIRES: MOUNTING, FRONT LIFT
REQUIRES: Hydraulics control part number that has front lift (FL) function
REQUIRED, to use Front Scarifiers
CANNOT BE USED WITH: PUSH PLATE
CANNOT BE USED WITH: COUNTERWEIGHT
CANNOT BE USED WITH: MID MOUNT SCARIFIER PACKAGE

(The Installed Manual Lift Group can be attached to the machine at the sametime as the mounting for the mid-mount scarifier, but not the actual scarifier itself).

NOTE: A Not-Installed Manual Lift Group can be ordered with an INSTALLED Push Plate or Counterweight. The not-installed lift group will be skidded, banded and shipped with the unit.

NOT INSTALLED COMPATIBILITY:
REQUIRES: MOUNTING, FRONT LIFT
REQUIRES: Hydraulics control part number that has front lift (FL) function

L **359-3925** **MOUNTING, FRONT LIFT** 10 **$464**
Two mounting plates welded to both sides of the front frame for factory or future installation of Front Lift.
REQUIRED BY: LIFT GROUP, MANUAL, FRONT

L **387-8664** **LINES, RIPPER, ADDITIONAL** 8 **$448**
For use with rear mounted auxiliary functions. Provides two hydraulic hoses with one end bundled at the rear of the machine and the other end bundled at the rear valve bank in front of the cab.
REQUIRES: Ripper Function
FOR USE WITH: BASE + 1 (RIP)
FOR USE WITH: BASE + 2 (FL, RIP)
FOR USE WITH: BASE+ 3 (FL,DA1,RIP)
FOR USE WITH: BASE+ 4 (WM,WT-FLOAT,FL,RIP)
FOR USE WITH: BASE+ 4 (WM,WT,FL,RIP) NOFLT
FOR USE WITH: BASE+ 3 (FL,MMS,RIP)
FOR USE WITH: BASE+ 5 (WM,WT,DA1,FL,RIP)
FOR USE WITH: BASE+ 6 (WM,WT,DA1,DA2,FL,RIP)

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

GROUND ENGAGING TOOLS

GROUND ENGAGING TOOLS (May Select One or More)

P	**8J-1434**	**TOOTH, RIPPER**	67 67	**$850** **$850 NI**
		* * NOTE* * AVAIALABLE for use as NOT INSTALLED ONLY with Miscellaneous order for RIPPER-SCARIFIER, REAR using 0P-2974 140M3 AWD MISC MATERIAL Ripper tooth group for rear ripper. Includes one straight shank with ripper tooth. Recommended order quantity of 2 ONLY FOR USE WITH: RIPPER/SCARIFIER		
P	**4K-3330**	**SHANKS/TEETH, RIPPER/SCARIFIER**	152 152	**$1,474** **$1,474 NI**
		* * NOTE* * AVAIALABLE for use as NOT INSTALLED ONLY with Miscellaneous order for RIPPER-SCARIFIER, REAR using 0P-2974 140M3 AWD MISC MATERIAL Nine shanks for ripper and scarifier combination. Utilizes the scarifier shank positions on a ripper and scarifier combination. Will work with a midmount scarifier ONLY FOR USE WITH: RIPPER/SCARIFIER		

GROUND ENGAGING TOOLS LANE 3 ONLY (May Select Only One)

NOTE: NOTE: Endbit Overlays must be removed before installing the blade extension.

NOTE: NOTE: Blade extensions are not compatible with AccuGrade systems that require mast installation on the moldboard. This is due to interference between the mast mounting bracket and the blade extension mounting hardware. The mast mounting bracket must be removed prior to blade extension installation.

L	**452-3133**	**EXTENSION,BLADE,24"X24"X7/8"LH** FOR USE WITH LANE 3 ONLY Left hand extension. Ships not-installed. FOR USE WITH: MOLDBOARD, 12 FT FOR USE WITH: MOLDBOARD, 14 FT, BASIC	250	**$2,295 NI**
L	**452-3132**	**EXTENSION,BLADE,24"X27"X1"LH** FOR USE WITH LANE 3 ONLY Left hand extension. Shipped not-installed. FOR USE WITH: MOLDBOARD, 14 FT, PLUS	250	**$2,295 NI**
L	**243-6685**	**EXTENSION,BLADE,24"X24"X7/8"RH** FOR USE WITH LANE 3 ONLY Right hand extension. Shipped not-installed FOR USE WITH: MOLDBOARD, 12 FT FOR USE WITH: MOLDBOARD, 14 FT, BASIC	240	**$2,295 NI**
L	**110-5326**	**EXTENSION,BLADE,24"X 27"X1" RH** FOR USE WITH LANE 3 ONLY Right hand extension. Shipped not-installed. FOR USE WITH: MOLDBOARD, 14 FT, PLUS	250	**$2,295 NI**

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

FIELD INSTALLED ATTACHMENTS

Please refer to the Caterpillar Work Tools Price List (WT-MG) for Motor Grader work tools.

Available Through Parts Distribution

Reference numbers below are kits used to upgrade existing motor graders with new features or technology

463-6258 KIT, JOYSTICK,ADVANCED CONTROL
Improves operational efficiency when utilizing ACCUGRADE or GRADE CONTROL X SLOPE.
Estimated install Hours: 2.5
Special Instructions: REHS8847

442-8145 KIT, ACCUMULATOR, BLADE LIFT
Provides hydraulic lines for base functions and accumulators for the blade lift. Allows approximately 1-3" of vertical blade travel to reduce impact loads. Nitrogen/oil accumulators activated by electric switch.
Estimated install Hours: 8
Special Instructions: REHS4230

466-5233 KIT, EXTENSIONS, MIRROR STD
9" extension from Current Mirror, adds 2 additional mirrors, 1 for front visibility and 1 rear visibility
Estimated install Hours: 2

466-5255 KIT, EXTENSIONS, MIRROR HEATED
9" extension from Current Mirror, adds 2 additional mirrors 1 for front visibility and 1 rear visibility. Heated to keep free of ice and snow in cold weather
Estimated install Hours: 2

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

PACKING

(Must Select One or More)

DOMESTIC PACKING

0P-0251	**DOMESTIC TRUCK** 0		**NC**

EXPORT PACKING

0P-6645	**BUNDLED, LESS TIRES** 0		**$1,135 NET**
	Ships less tires. Rims ship on a separate skid.		

ATTACHMENT PACKING (May Select One or More)

0P-0210	**PACK, DOMESTIC TRUCK** 0		**NC**
	Use for miscellaneous material orders.		
0P-1935	**BUNDLED FRONT LIFT GROUP** 0		**$1,135**
	Required when ordering the Not Installed Lift Group,Manual,Front		
	REQUIRED BY: LIFT GROUP, MANUAL, FRONT NI		
0P-8006	**BUNDLED, NI BLADE EXTENSION** 0		**$312 NET**
	FOR USE WITH: Blade Extension.		

140M3 MOTOR GRADER
PIRACICABA, BRAZIL

Ship Weight lbs

LIST PRICE AT DEALER

Standard Equipment:

STANDARD EQUIPMENT:
The standard equipment list includes key components necessary for an operable machine.

POWERTRAIN

Air cleaner, dual stage dry type radial seal with service indicator and automatic dust ejector
Air-to-air after cooler (ATAAC)
Belt, serpentine, automatic tensioner
Brakes, oil disc, four-wheel, hydraulic
Demand fan, hydraulic
Differential, lock/unlock, Automatic
Drain, engine oil, ecology
Electronic over-speed protection
Engine, C9 with ACERT technology, diesel with automatic engine derate and idle control. EPA/ARB Tier 4 Final & EU stage IV certified Engine & Aftertreatment
Parking brake, multi-disc, sealed and oil cooled.
Sediment drain, fuel tank.
Tandem drive
Transmission, 8 speed forward and 6 speed reverse, power shift, direct drive
VHP Plus (Variable Horse Power Plus)

ELECTRICAL

Alarm, back-up
Alternator, 150 ampere, sealed
Batteries, maintenance free, heavy duty, 1125 CCA
Breaker panel, ground accessible
Electrical hydraulic valves
Electrical system, 24 volt
Grade Control Ready (Cab harness, software, electrical hydraulic valves, bosses and brackets)
Lights, reversing
Lights, roading, roof-mounted, stop and tail, LED
Starter, electric

OPERATOR ENVIRONMENT

Air Conditioning with heater
Articulation, automatic return to center
Centershift pin indicator
Display, digital speed and gear
Doors, left and right side with wiper
Gauge, machine level
Gauges (analog) inside the cab (includes fuel, articulation, engine coolant temp, engine RPM, and hydraulic oil temp, DEF/AdBlue)
Joystick, adjustable armrests
Joystick gear selection, hydraulic power steering hydraulic controls (right/left, blade lift w/ float position, blade sideshift and tip, circle drive, centershift, front wheel lean and articulation and steering)
Lights, night time cab
Messenger operator information system
Meter, hour, digital
Mirror, inside rearview, wide angle
Power Port, 12V
Radio Ready, Entertainment
ROPS cab, sound suppressed - 69dB(A) - ISO 6394
Seat,cloth-covered, comfort suspension
Storage area for cooler/lunchbox
Throttle control, electronic
Windows: laminated glass
- Fixed front with intermittent wiper
- Door with intermittent wipers (3)
Windows: Tempered
- Left and right side wipers
- Rear with intermittent wiper
Cab Storage

SAFETY AND SECURITY

Clutch, circle drive slip
Doors, 2 engine compartment, (two left hand, two right hand) locking
Doors, 2 service, left and right locking
Ground level engine shutdown
Hammer (emergency exit)
Horn, electric
Lockout, hydraulic implement (for roading and servicing)
Seat belt, retractable 3"
Secondary steering
Tandem walkway/guards

TIRES, RIMS, AND WHEELS

A partial allowance for tires on 10" x 24" multi-piece rims is included in the base machine price and weight.

FLUIDS

Antifreeze
Extended Life Coolant -35C/-30F

OTHER STANDARD EQUIPMENT

Accumulators -brake -dual certified
Drawbar,6 shoe w/replaceable wear strips
Fluid check, ground level
Fuel tank, 105 gallon (398 L)

140M3 MOTOR GRADER
PIRACICABA, BRAZIL

Ship Weight lbs

LIST PRICE AT DEALER

OTHER STANDARD EQUIPMENT (CONT.)

Ground level fueling
DEF/AdBlue Tank, 5.5 gallon (21 L)
Hydraulic lines for base functions
Pump, hydrailic, high capacity
(98cc / 15 cu in)
Radiator, cleanout access
(both sides with swing doors)
SOS ports - engine -hydraulic
-transmission -coolant -fuel
Tandem walkway/guards
Tool box
Debris Guard

140M3 MOTOR GRADER PIRACICABA, BRAZIL	Ship Weight lbs	LIST PRICE AT DEALER

ORDERING INSTRUCTIONS:

For an explanation of Lane Strategy and ordering instructions please refer to the sales model "GENERAL" posted in the web price list. You must order your machine from Lane 1, Lane 2, or Lane 3. The lane you order from will determine capability to order additional attachments and service level you will receive.

140M3 MOTOR GRADER
PIRACICABA, BRAZIL

Ship Weight lbs | LIST PRICE AT DEALER

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS

Lane 1 Distribution Center Arrangements(DCA's)
If no reference number is listed, a Lane 1 configuration is not avalible.

To be complete,your Lane 1 Machine order must contain:
1)Distribution Center Arrangement (DCA)
2)0P-9001 Lane 1 order
3)0P number for packing shipment

Effective 12 september, 2011 Exact Lane 1 confingurations may also be sourced from the factory with lane 2 availability by using the same reference numbers except 0P9222 Lane 2 Special Indicator instead of 0P9001 Lane Indicator and adding Priority Code "L2" to the order. No additional Lane 2 items may be added to the order.

Lane 2 / Lane 3 - Factory Arrangements
Machines ordered in this section will be sourced from the factory.
If no reference number is listed Lane 2/3 configuration is not available.

384-8605	**140M3 MOTOR GRADER** . . . . . 37,911 NOTE: To be complete, your machine order must contain: - Base machine - Regional Packages - Performance Packages - Hydraulics - Electrical - Operator Environment - Technology Products - Tires - Guards - Documentation - Associated 0P Numbers		**$402,990**
0P-2979	**140M3 MISC MATL** . . . . . 0 Use this as the top level reference number when ordering misc material without ordering a machine.		**NC**

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

LANE SELECTION

LANE 2/3 MANDATORY (Must Select One)

0P-9002 **LANE 2 ORDER** . . . . . 0 **NC**
Cannot be ordered with items listed as LANE 3 ONLY.

0P-9003 **LANE 3 ORDER** . . . . . 0 **NC**
Must be selected if selecting a LANE 3 ONLY Attachment

REGIONAL PACKAGES

REGIONAL PACKAGES (Must Select One)

L **385-9294** **GLOBAL ARRANGEMENT** . . . . . 0 **NC**
Provides standard brake accumulators. For use in temperatures above -18C
CANNOT BE USED WITH: WEATHER, COLD PLUS

L **385-9297** **GLOBAL ARRANGEMENT,LOW AMBIENT** . . . . . 0 **NC**
Provides brake accumulators for low ambient temperatures below -18C
CANNOT BE USED WITH: EU dealers
WEATHER, STANDARD

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

PERFORMANCE PACKAGES

MOLDBOARDS (Must Select One)

L	**349-3046**	**MOLDBOARD, 12'**	0	**NC**
		INCLUDES: - Moldboard 12' x 24" x 7/8" (3658mm x 610mm x 22mm) - Curved Cutting Edge, 6" X 5/8" (152mm x 16mm) - End Bits, Standard, Without Overlay		
L	**349-3047**	**MOLDBOARD, 14' BASIC**	347	**$1,200**
		INCLUDES: - Moldboard 14' x 24" x 7/8" (4267mm x 610mm x 22mm) - Curved Cutting Edge, 8" x 3/4" (203mm x 19mm) - End Bits, Standard, Without Overlay		
L	**349-3048**	**MOLDBOARD, 14' PLUS**	650	**$2,845**
		INCLUDES: - Moldboard 14' x 27" x 1" (4267mm x 686mm x 25mm) - Curved Cutting Edge, 8" x 3/4" (203mm x 19mm) - End Bits, Standard, With Overlay		

WORK TOOLS (Must Select One)

L	**393-4882**	**NO HITCH**	0	**NC**
L	**337-7510**	**HITCH, TOWING**	0	**$565**
L	**324-0889**	**RIPPER/SCARIFIER.**	2,120	**$21,390**
		Hydraulic, rear mounted ripper with three straight ripper shanks. Can accommodate two additional ripper shanks and nine scarifier teeth which must be ordered separately. REQUIRES: A hydraulics control part number that has a ripper function. INCLUDES: Ripper Mounting		

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

PERFORMANCE PACKAGES (CONT.)

WEATHER PACKAGES (Must Select One)

L **353-3316** **WEATHER, STANDARD** . . . . . 0 **NC**

Recommended for year around use when typical ambient temperature range is 0 degrees C (32 degrees F) to 43 degrees C (110 degrees F) and operating at altitude below 1220 m (4000 feet).
INCLUDES:
- Batteries, Heavy Duty - 1125 CCA
- Oil, Hydraulic, 10W

FOR USE WITH: GLOBAL ARRANGEMENT
FOR USE WITH: EUROPEAN ARRANGEMENT
FOR USE WITH: EUROPEAN AR. W/ ROADING (TUV)
CANNOT BE USED WITH: GLOBAL ARRANGEMENT,LOW AMBIENT

L **394-4521** **COLD WEATHER PACKAGE** 0 **$800**

Recommended for year around use when typical ambient temperature range is -18 degrees C (0 degrees F) to 43 degrees C (110 degrees F) and operating at altitude below 1220 m (4000 feet).
INCLUDES:
- Starting Aid, Ether
- Batteries, Extreme Duty -1400 CCA
- Oil, Hydraulic, 10W

ONLY FOR USE WITH: GLOBAL ARRANGEMENT
GLOBAL ARRANGEMENT,LOW AMBIENT
EUROPEAN ARRANGEMENT
EUROPEAN AR. W/ ROADING (TUV)
CANADIAN ARRANGEMENT

L **394-4522** **COLD WEATHER PLUS PACKAGE** 38 **$3,150**

Recommended for year around use when typical ambient temperature range is -40 degrees C (-40 degrees F) to 40 degrees C (104 degrees) or operating at altitude above 1220 m (4000 feet).
INCLUDES:
- Starting Aid, Ether
- Cold Start; Transmission oil and fan brake bypass
- Batteries, Extreme Duty -1400 CCA
- Oil, Hydraulic, Cold, 0W

REQUIRES:
HEATER, ENGINE COOLANT, 120V or HEATER, ENGINE COOLANT, 240V
REQUIRED BY: SNOW ARRANGEMENT
FOR USE WITH: GLOBAL ARRANGEMENT,LOW AMBIENT
FOR USE WITH: CANADIAN ARRANGEMENT
FOR USE WITH: EUROPEAN ARRANGEMENT
FOR USE WITH: EUROPEAN AR. W/ ROADING (TUV)
CANNOT BE USED WITH: GLOBAL ARRANGEMENT

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

PERFORMANCE PACKAGES (CONT.)

ACCUMULATORS (Must Select One)

L	**305-2927**	**LINES,STANDARD W/O ACCUMULATOR** . . . . . 0 Provides hydraulic lines for base functions		**NC**
L	**358-9338**	**ACCUMULATORS, BLADE LIFT** . . . . . 170 Provides hydraulic lines for base functions and accumulators for the blade lift. Allows approximately 1-3" of vertical blade travel to reduce impact loads. Nitrogen/oil accumulators activated by electric switch. CANNOT BE USED WITH: Canadian Dealers.		**$4,895**

PRECLEANER (Must Select One)

L	**380-6774**	**PRECLEANER, NON SY-KLONE** . . . . . 0 Precleaner, basic (rain cap)		**NC**
L	**380-6775**	**PRECLEANER, SY-KLONE** . . . . . 5 Precleaner designed to handle large debris fields, including snow.		**$790**

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

HYDRAULICS

NOTE: Optional Control Locations

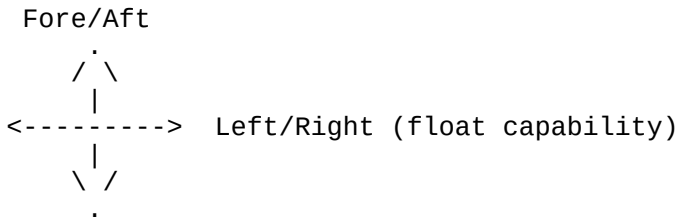
Caterpillar offers many attachment hydraulic controls to operate work tools. Depending on which hydraulic part number is selected, the operating electro-hydraulic switches may include the auxiliary pod, mini-joystick located on the auxiliary pod, and/or the ripper control pod.

NOTE: Auxiliary controls that can have float

Auxiliary Pod Controls

```
INDEX = Index Finger (front lift)(float capability)
MID = Middle Finger(dozer angle 1)
RING = Ring Finger (dozer angle 2)
LITTLE= Little Finger (float capability)
```

NOTE: Mini-Joystick



NOTE: Ripper Control Pod

```
RH1   =  Front Lift (float capability)
RH2   =  Ripper-Scarifier Control
RHD   =  Ripper Handle Dual Switch (RH1 & RH2)
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USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

HYDRAULICS (CONT.)

NOTE: Common Functions

COMMON FUNCTIONS:

Base = 8 functions: right and left blade lift, circle turn, drawbar center shift, blade side shift, blade tip, front wheel lean, frame articulation.

FL = Front Lift (moves front work tools up/down)
DA1 = Dozer Angle 1 (angles front blade left OR right)
DA2 = Dozer Angle 2 (angles front blade left AND right)
RIP = Rear Mounted Ripper (moves ripper up/down)
MMS = Mid-Mounted Scarifier
WM = Wing Mast
WT = Wing Tilt
Float = Built-in feature of valve section that opens both the work ports to tank. The external forces (weight of the work ports to tank. The external forces (weight of the implement) allows free movement of the implement.
Flow Rate=Provides maximum rate of fluid flow from the specific work port. B/A represents the maximum flow rate in Port B/Port A* in LPM (liters per minute). Port B/Port A* in LPM (liters per minute).

*NOTE: Each valve section has two work ports (Port A and Port B).
Port A: Used to either raise implement or move implement to the right or for clockwise rotation of the implement.
Port B: Used to either lower implement or move implement to the left or for counter-clockwise rotation of the implement.

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

HYDRAULICS (CONT.)

HYDRAULIC VALVE LOCATIONS

This illustration shows the factory installed switch location for each function by hydraulic part number.

	MINI-JOYSTICK			AUXILIARY POD			RIPPER POD	
Part Number	Front Aft	Left/ Right Float	Index with Float	Mid	Ring	Little	RHD RH1	RH2
242-5056								
385-8094								RIPPER
Float:								N
Flow rate:								35/35
354-4113								MID-MOUNT SCARIFIER
Float:								Y
Flow Rate:								35/35
309-9848							FR.LIFT	
Float:							Y	
Flow Rate:							52/52	
385-8095							FR.LIFT	RIPPER
Float:							Y	N
Flow rate:							52/52	35/35
395-2008	MAST	TILT	FR.LIFT					
Float:	N	N	Y					
Flow rate:	80/80	38/26	52/52					
385-8096			FR.LIFT	DA1				RIPPER
Float:			Y	N				N
Flow rate:			52/52	80/80				35/35
385-8099	MAST	TILT	FR.LIFT					RIPPER
Float:	N	Y	Y					N
Flow rate:	80/80	80/80	52/52					35/35
385-8100	MAST	TILT	FR.LIFT					RIPPER
Float:	N	N	Y					N
Flow rate:	80/80	38/26	52/52					35/35
395-2009	MAST	TILT	FR.LIFT	DA1				MID-MOUNT SCARIFIER
Float:	N	N	Y	N				N
Flow rate:	80/80	38/26	52/52	80/80				35/35

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

HYDRAULICS (CONT.)

HYDRAULIC VALVE LOCATIONS LANE 3 ONLY

Part Number	MINI-JOYSTICK Front Aft	MINI-JOYSTICK Left/ Right Float	AUXILIARY POD Index with Float	AUXILIARY POD Mid	AUXILIARY POD Ring	AUXILIARY POD Little	RIPPER POD RH1	RIPPER POD RH2
385-8097			FR.LIFT				RIPPER	MID-MOUNT SCARIFIER
Float:			Y				N	N
Flow rate:			52/52				35/35	35/35
385-8101	MAST	TILT	FR.LIFT	DA1				RIPPER
Float:	N	N	Y	N				N
Flow rate:	80/80	38/26	52/52	80/80				35/35
385-8103	MAST	TILT	FR.LIFT	DA1	DA2			RIPPER
Float:	N	N	Y	N	N			N
Flow rate:	80/80	38/26	52/52	80/80	80/80			35/35
481-8610	MAST	TILT	FR.LIFT	DA1	DA2			RIPPER
Float:	N	N	Y	N	N			N
Flow rate:	80/80	80/80	52/52	80/80	80/80			35/35

HYDRAULIC VALVE PART NUMBERS (Must Select ONLY One)

L	**242-5056**	**HYDRAULICS, BASE** . . . . . 0 Base hydraulic system includes machine articulation, wheel lean, left and right blade lift with independent float, drawbar centershift, circle drive, blade sideshift and tip.		**NC**
L	**385-8094**	**BASE + 1 (RIP)** . . . . . 21 Ripper function. Includes the Ripper Lines. FOR USE WITH: RIPPER-SCARIFIER, REAR		**$2,415**
L	**354-4113**	**BASE + 1 (MMS)** . . . . . 21 Mid-Mount Scarifier function. Includes the Mid-Mount Scarifier Lines. FOR USE WITH: MID MOUNT SCARIFIER PACKAGE		**$2,415**
L	**309-9848**	**BASE + 1 (FL)** . . . . . 18 Front Lift function. Includes the Front Lift Lines. FOR USE WITH: LIFT GROUP, MANUAL, FRONT FOR USE WITH: FRONT BLADE PACKAGE		**$1,990**
L	**385-8095**	**BASE + 2 (FL,RIP)** . . . . . 37 Ripper and Front Lift functions. Includes the Front Lift Lines and Ripper Lines. FOR USE WITH: LIFT GROUP, MANUAL, FRONT FOR USE WITH: RIPPER-SCARIFIER, REAR FOR USE WITH: FRONT BLADE PACKAGE		**$4,290**
L	**395-2008**	**BASE + 3 (WM,WT-NOFLOAT,FL)** . . . . . 60 Front Lift, Snow Wing Mast, and Snow Wing Tilt FOR USE WITH: SNOW ARRANGEMENT FOR USE WITH: LIFT GROUP, MANUAL, FRONT FOR USE WITH: FRONT BLADE PACKAGE		**$6,870**

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

HYDRAULICS (CONT.)

HYDRAULIC VALVE PART NUMBERS (Must Select ONLY One) (Cont.)

L **385-8096** **BASE + 3 (FL,DA1,RIP)** 67 **$7,830**
Ripper, Front Lift and Angle functions. Includes the Front Lift Lines
Dozer Angle 1 Lines, and Ripper Lines.
FOR USE WITH: LIFT GROUP, MANUAL, FRONT
FOR USE WITH: RIPPER-SCARIFIER, REAR
FOR USE WITH: FRONT BLADE PACKAGE

L **385-8099** **BASE + 4 (WM,WT-FLOAT,FL,RIP)** 85 **$9,400**
Ripper, Front Lift, Snow Wing Mast and Snow Wing Tilt (80/80 with
float) functions. Includes the Front Lift Lines and Ripper Lines.
FOR USE WITH: SNOW ARRANGEMENT
FOR USE WITH: LIFT GROUP, MANUAL, FRONT
FOR USE WITH: RIPPER-SCARIFIER, REAR
FOR USE WITH: FRONT BLADE PACKAGE

L **385-8100** **BASE + 4 (WM,WT,FL,RIP) NOFLT** 85 **$9,130**
Ripper, Front Lift, Snow Wing Mast and Snow Wing Tilt (38/26 -
No Float) functions. Includes the Front Lift Lines and Ripper Lines.
FOR USE WITH: SNOW ARRANGEMENT
FOR USE WITH: LIFT GROUP, MANUAL, FRONT
FOR USE WITH: RIPPER-SCARIFIER, REAR
FOR USE WITH: FRONT BLADE PACKAGE

L **395-2009** **BASE + 5 (WM,WT,DA1,FL,MMS)** 120 **$11,330**
Snow Wing Mast, Snow Wing Tilt (38/26 - No Float) functions,
Dozer Angle 1, Front LIFT, and Mid-Mount Scarifier
Includes the Front Lift Lines, Angle 1 Lines,
and Mid-Mount Scarifier Lines.
FOR USE WITH: SNOW ARRANGEMENT
FOR USE WITH: LIFT GROUP, MANUAL, FRONT
FOR USE WITH: MID MOUNT SCARIFIER PACKAGE
FOR USE WITH: FRONT BLADE PACKAGE

HYDRAULIC VALVE PART NUMBERS LANE 3 ONLY

L **385-8097** **BASE + 3 (FL,MMS,RIP)** 67 **$7,830**
FOR USE WITH: Lane 3 only.
Front Lift, Ripper and Mid-Mount Scarifier functions. Includes
the Front Lift Lines, Ripper Lines and Mid-Mount Scarifier Lines.
FOR USE WITH: LIFT GROUP, MANUAL, FRONT
FOR USE WITH: RIPPER-SCARIFIER, REAR
FOR USE WITH: MID MOUNT SCARIFIER PACKAGE
FOR USE WITH: FRONT BLADE PACKAGE

L **385-8101** **BASE + 5 (WM,WT,DA1,FL,RIP)** 120 **$11,330**
FOR USE WITH: Lane 3 only.
Snow Wing Mast, Snow Wing Tilt (38/26 - No Float) functions,
Dozer Angle 1, Front LIFT, and Ripper.
Includes the Front Lift Lines, Angle 1 Lines, and Ripper Lines.
FOR USE WITH: SNOW ARRANGEMENT
FOR USE WITH: MOUNT, SNOW WING, FRAME READY
FOR USE WITH: LIFT GROUP, MANUAL, FRONT
FOR USE WITH: RIPPER-SCARIFIER, REAR
FOR USE WITH: FRONT BLADE PACKAGE

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

HYDRAULICS (CONT.)

HYDRAULIC VALVE PART NUMBERS (Must Select ONLY One) (Cont.)

L **385-8103** **BASE + 6(WM,WT,DA1,DA2,FL,RIP)** 130 **$14,020**
FOR USE WITH: Lane 3 only.
Ripper, Dozer Angle 1, Dozer Angle 2, Front Lift, Snow Wing Mast and Snow Wing Tilt (38/26 - No Float) functions. Includes the Front Lift Lines, Dozer Angle 2 Lines and Ripper Lines.
FOR USE WITH: SNOW ARRANGEMENT
FOR USE WITH: MOUNT, SNOW WING, FRAME READY
FOR USE WITH: LIFT GROUP, MANUAL, FRONT
FOR USE WITH: RIPPER-SCARIFIER, REAR
FOR USE WITH: FRONT BLADE PACKAGE

L **481-8610** **BASE+ 6(WM,WT+ F,DA1,DA2,FL,RIP)** 130 **$14,290**
FOR USE WITH: Lane 3 only.
Ripper, Dozer Angle 1, Dozer Angle 2, Front Lift, Snow Wing Mast and Snow Wing Tilt (80/80 + Float) functions. Includes the Front Lift Lines, Dozer Angle 2 Lines and Ripper Lines.
ONLY FOR USE WITH: SNOW ARRANGEMENT
MOUNT, SNOW WING, FRAME READY
LIFT GROUP, MANUAL, FRONT
RIPPER-SCARIFIER, REAR
FRONT BLADE PACKAGE

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

STARTERS, BATTERIES, & ALTERNATORS

STARTER ARRANGMENT (Must Select One)

L	**394-3945**	**STARTER, ELECTRIC, HEAVY DUTY** . . . . . 0 Provides a 715 Amp. starter		**NC**
L	**395-3547**	**STARTER, ELEC, EXTREME DUTY** . . . . . 21 Recommended for Cold weather applications Provides a 1000 Amp. starter		**$428**

ELECTRICAL

LIGHTING (Must Select One)

L	**331-6793**	**LIGHTS, BRAKE AND BACK-UP** . . . . . 0 Provides stationary rear brake lights along with the back-up lights. Does not include front headlights or turn signals		**NC**
L	**309-9879**	**LIGHTS, FRONT HEADLIGHTS, LOW** . . . . . 10 Provides stationary rear brake lights along with the back-up lights. Provides low bar headlights with front turn signals, dimmer switch for road lighting, drop-down stop, tail, and rear turn signals and back-up lights. REQUIRED BY: EUROPEAN ARRANGEMENT REQUIRED BY: EUROPEAN AR. W/ ROADING (TUV)		**$2,645**
L	**309-9881**	**LIGHTS, FRONT HEADLIGHTS, HIGH** . . . . . 10 Provides stationary rear brake lights along with the back-up lights. Provides high bar headlights with front turn signals, dimmer switch for road lighting, drop-down stop, tail, and rear turn signals and back-up lights. REQUIRED BY: EUROPEAN ARRANGEMENT REQUIRED BY: EUROPEAN AR. W/ ROADING (TUV) INCLUDED IN: SNOW ARRANGEMENT		**$2,645**

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

OPERATOR ENVIRONMENT

CAB EXTERIOR (Must Select One)

L **385-9553** **CAB, BASE (STANDARD GLASS)** . . . . . .0 **NC**
INCLUDES:
- 150 amp alternator
- Standard Glass

CANNOT BE USED WITH: SNOW ARRANGEMENT
EUROPEAN ARRANGEMENT
EUROPEAN AR. W/ ROADING (TUV)

L **385-9554** **CAB, PLUS (STANDARD GLASS)** 35 **$1,165**
INCLUDES:
- 150 amp alternator
- Wiper/washer, rear
- Standard Glass

REQUIRED BY: SNOW ARRANGEMENT
EUROPEAN ARRANGEMENT
EUROPEAN AR. W/ ROADING (TUV)

L **385-9555** **CAB, PLUS (ANTI-ICING GLASS)** 35 **$6,960**
INCLUDES:
- 250 amp alternator
- Wiper/washer, rear
- Front glass and RH door glass are heated.

CANNOT BE USED WITH: EUROPEAN ARRANGEMENT
EUROPEAN AR. W/ ROADING (TUV)
REQUIRED BY: SNOW ARRANGEMENT

CAB INTERIOR (Must Select One)

L **397-7456** **CAB, BASE (INTERIOR)** . . . . . 0 **NC**
INCLUDES:
- Seat, mechanical suspension, cloth
- Shade, Sun

CANNOT BE USED WITH: SNOW ARRANGEMENT
EUROPEAN ARRANGEMENT
EUROPEAN AR. W/ ROADINGG (TUV)

L **397-7457** **CAB, PLUS (INTERIOR)** 45 **$3,160**
INCLUDES:
- Seat, Air Suspension, Cloth, Heated
- Radio,12V, AM/FM, Weatherband, Bluetooth, USB, Aux Input
- Fan, defroster, rear window
- Converter, Communication (CB)
- Shade, Sun

REQUIRED BY: SNOW ARRANGEMENT
EUROPEAN ARRANGEMENT
EUROPEAN AR. W/ ROADING (TUV)

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

OPERATOR ENVIRONMENT (CONT.)

CAB INTERIOR (Must Select One) (Cont.)

L **397-7458** **CAB, PREMIUM (INTERIOR)** 80 **$4,810**

- Seat, air suspension, cloth; Heated, Ventilated
- Radio,12V, AM/FM CD/MP3 Bluetooth, Weatherband, USB, Aux Input XM/Sirius Satellite (439-1564)
- Fan, defroster, rear window
- Converter, Communication (CB)
- Shade, Sun

* Recommended for Snow Removal

REQUIRED BY: SNOW ARRANGEMENT
EUROPEAN ARRANGEMENT
EUROPEAN AR. W/ ROADING (TUV)

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

OPERATOR ENVIRONMENT (CONT.)

SEAT BELT (Must Select One)

L	**394-1492**	**SEAT BELT** . . . . . 0 Standard 3 inch seat belt		**NC**
L	**394-1132**	**SEAT BELT W/INDICATOR** . . . . . 5 Standard 3 inch seat belt with indicator located on display panel		**$202**

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

TECHNOLOGY PRODUCTS

PRODUCT LINK (Must Select One)

Product Link enables the remote transmission of information about the location, operation, and condition of your equipment. Efficiently and effectively monitor performance of your assets to help keep your jobs on schedule, maintain equipment condition, and reduce the costs of owning and operating your fleet. Availability varies by country. Please contact your Cat marketing representative with questions.

L	**464-6804**	**PRODUCT LINK, SATELLITE PLE631** . . . . . 29 Product Link Elite series PLE631 uses a satellite network to transmit location, utilization and condition information for viewing in Product Link's remote monitoring web interface. For use in areas with poor or no cellular coverage. Includes Network Manager.		**NC**
L	**464-6442**	**PRODUCT LINK, CELLULAR PLE641** . . . . . 29 Product Link Elite series PLE641 uses GSM and CDMA 3G cellular networks to transmit location, utilization and condition information for viewing in Product Link's remote monitoring web interface. Cellular technology provides capabilities for frequent transmission and larger volumes of data. Includes Network Manager.		**NC**

ACCUGRADE (Must Select One)

L	**362-5222**	**NO ACCUGRADE**. . . . . 0 REQUIRES: JOYSTICK CONTROLS, BASIC		**NC**
L	**462-7928**	**INSTALLATION, ACCUGRADE READY** . . . . . 90 Allows the Motor Grader to be equipped with either a Cross Slope, Sonic, Laser, GPS, or ATS electronics kit. Provides software, harnesses for sensors, mounting for sensors and blade mast bracket. * * REQUIRES: Software Enabled Attachment (SEA)		**$5,070**
L	**462-7929**	**GRADE CONTROL X SLOPE** . . . . . 165 Allows the operator to manually control one end of the blade to match the curb or crown while automatically maintaining the desired slope of the blade. This system is used to maintain the crown of a gravel road or the shoulder of a road. Provides cab switches, software, harnesses for sensors, mounting for sensors and blade mast bracket. Accugrade Ready is included in this option REQUIRES: JOYSTICK CONTROLS, ADVANCED		**$11,610**

Please consult the ACCUMG PRICE LIST for ordering instructions and pricing information on the ELECTRONICS KITS and Software Enabled Attachment (SEA) required to activate the AccuGrade Electro-Hydraulic system.
The AccuGrade LASER TRANSMITTER and TRIPOD must be ordered directly from the supplier (see ACCUMG PRICE LIST for ordering instructions).

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

TECHNOLOGY PRODUCTS (CONT.)

MOTOR GRADER CONTROLS (Must Select One)

L	**357-9151**	**JOYSTICK CONTROLS, BASIC** . . . . . 6 Standard joystick controls. REQUIRED BY: NO ACCUGRADE		**NC**
L	**458-8701**	**JOYSTICK CONTROLS, ADVANCED** . . . . . 8 Provides enhanced functionality while using ACCUGRADE READY or GRADE CONTROL X SLOPE INCLUDES: - Advanced Joysticks - Harness - Films REQUIRED BY: GRADE CONTROL X SLOPE. RECOMMENDED FOR USE WITH: ACCUGRADE READY		**$2,130**

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

TIRES, RIMS, AND WHEELS

Tires listed below include a set of six tires.
**** To calculate tire loads with machine attachments, please reference the MG Tire Selection Pocket Guide (media #AEXQ0182), available on the Electronic Sales Library.**
All tire selections should be made with consideration for planned machine attachments (OEM and aftermarket) and their additional weight. Each tire has a maximum load rating that is not to be exceeded. The tire selection should be based on the maximum of all tire position loads on the machine. Assistance for calculating the highest tire load can be found in the Tire Load Worksheet in the back of the Caterpillar Motor Graders Tire Selection Pocket Guide. Failure to abide by the load ratings of the tires without first consulting the local tire supplier representative could result in nullification of the tire warranty.

Due to industry-wide tire availability limitations, tire brand and type cannot be guaranteed. Every effort will be made to satisfy your tire choice, but we reserve the right to change to alternate tires. If the tire brand cannot be supplied, the dealer will be contacted to propose alternative tire options. The dealer will need to respond with an alternative tire selection within 72 hours. If no response is provided by the supplier, the order will default to a comparable tire. As a consequence of a tire change the total machine price will be decreased or increased relative to the price of the new tire selection.

L	**252-0714**	**TIRES, 14.0 R24 BS VKT * G2** ..... Bridgestone VKT 1* on 10" x 24" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**	1,540	**$8,050**
L	**252-0720**	**TIRES, 14.0R24 BS VUT * L2 MP** ..... Bridgestone VUT 1* on 10" x 24" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**	1,012	**$6,220**
L	**252-0679**	**TIRES,14.0R24 MX XGLA2 * G2 MP** ..... Michelin XGLA2 1* on 10" x 24" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (7824 lbs) 3550 kg.**	1,069	**$11,740**
L	**252-0701**	**TIRES,14.0R24 MX XSNO+ * G2 MP** ..... Michelin XSNO 1* on 10" x 24" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (7824 lbs) 3550 kg.**	1,282	**$15,390**
L	**305-6159**	**TIRES, 14.0-24 GY SGG 16PR MP** ..... Goodyear SGG-2A 16PR Bias (G-2) on 10" x 24" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**	963	**$2,970**
L	**252-0775**	**TIRES, 17.5R25 BS VKT * D2A MP** ..... Bridgestone VKT 1* on 14" x 25" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**	1,810	**$11,930**

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER
TIRES, RIMS, AND WHEELS (CONT.)				
L	**252-0767**	**TIRES, 17.5R25 MX XHA * L3 MP** ..... Michelin XHA 1* on 14" x 25" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**	1,662	**$18,550**
L	**252-0777**	**TIRES,17.5R25 MX XSNO+ * G2 MP**..... Michelin XSNO+ 1* on 14" x 25" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**	1,093	**$20,800**
L	**252-0771**	**TIRES, 17.5R25 MX XTLA * L2 MP** ..... Michelin XTLA 1* on 14" x 25" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**	1,371	**$15,840**
TIRES, RIMS AND WHEELS - Lane 3 Only				
L	**254-7904**	**TIRES,14.0R24 MX XGLA2 * G2 SP** ..... FOR USE WITH LANE 3 ONLY Michelin XGLA 1* on 9" x 24" single piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (7824 lbs) 3550 kg.**	709	**$8,170**
L	**252-0731**	**TIRES, 17.5-25 FS SGG 12PR MP** ..... FOR USE WITH LANE 3 ONLY Firestone SGG 12PR on 14" x 25" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (6393 lbs) 2900 kg.**	1,007	**$1,320**
L	**254-7970**	**TIRES, 17.5R25 MX XHA * L3 SP** ..... FOR USE WITH LANE 3 ONLY Michelin XHA 1* on 13" x 25" single piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**	1,270	**$14,350**
L	**254-7971**	**TIRES, 17.5R25 MX XTLA * L2 SP** ..... FOR USE WITH LANE 3 ONLY Michelin XTLA 1* on 13" x 25" single piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**	979	**$11,630**
L	**252-0753**	**TIRES, 17.5-25 FS SRG 12PR MP** ..... FOR USE WITH LANE 3 ONLY Firestone SRG LD 12PR bias (L3) on 14" multi-piece rim. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (6393 lbs) 2900 kg.**	1,061	**$5,430**
L	**310-7331**	**TIRES, 17.5R25 BS VSW * G2 MP** ..... FOR USE WITH LANE 3 ONLY Bridgestone Radial G-2, Tread Depth: 27mm, 14x25 2PC Rim For machines used in snow removal work on icy, packed or soft snow surfaces. All-season service, requiring no replacement during summer. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**	1,888	**$16,660**
L	**440-3433**	**TIRES, 17.5 SHIPPING, MP** ..... FOR USE WITH LANE 3 ONLY Shipping tire for use during shipment of machine only. Solid ruber band mounted on 14" x 25" multi-piece rims. Must be replaced with pneumatic tire before delivering to customer.	274	**$2,250**

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

TIRES, RIMS, AND WHEELS (CONT.)

TIRES, RIMS AND WHEELS - Lane 3 Only (Cont.)

L	**448-5577**	**TIRES, 14.0 SHIPPING, MP**	90	**$2,000**

FOR USE WITH LANE 3 ONLY
Shipping tire for use during shipment of machine only.
Solid ruber band mounted on 10" x 24" multi-piece rims.
Must be replaced with pneumatic tire before delivering to customer.

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

GUARDS

Guards (Must Select One)

L	**323-6970**	**GUARD GP, HITCH** . . . . . 25 Standard bottom plate just rear of articulation hitch		**NC**
L	**368-6239**	**ARTICULATION GUARD** . . . . . 30 Provides protection for the articulation rods from snow, dirt and Highly recommended for snow removal applications, or below freezing CANNOT BE USED WITH : SOUND SUPRESSION (BOTTOM) CANNOT BE USED WITH: EUROPEAN ARRANGEMENT		**$1,320**

FLUIDS

ANTIFREEZE (Must Select Only One)

L	**469-8157**	**COOLANT, 50/50, -35C (-31F)** . . . . . 0 Standard engine coolant		**NC**
L	**469-8160**	**COOLANT, 60/40, -51C (-60F)** . . . . . 0 Engine coolant recommended for extreme low temperatures		**$256 NET**

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

DOCUMENTATION

LANGUAGE SELECTION (Must Select One)

NOTE: This part number will provide the language for Messenger and Statement of Conformity

L	**386-1254**	**LANGUAGE, ENGLISH** 0		**NC**

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

DOCUMENTATION (CONT.)

DECAL PACKAGES (Must Select One)

NOTE: This part number will provide the films in ANSI or ISO
The word "WARNING" is on picto decals for ANSI.
Symbols only are on picto decals for ISO.

L	**442-9940**	**DECALS, ENGLISH (U.S.)** . . . . . 0 Provides decals as required by ANSI.		**NC**

OTHERS

	0P-1939	**ANTIFREEZE WINDSHIELD WASHER** . . . . . 0 NOT FOR USE WITH: European Union Dealers		**NC**

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

FEATURE PACKAGES

REGIONAL OPTIONAL PACKAGES (May Select One or More)

L **396-1966** **SNOW ARRANGEMENT** 355 **$10,260**

INCLUDES:
MOUNT, SNOW WING, FRAME READY
LIGHTS, WORKING, PLUS
LIGHTS, FRONT HEADLIGHTS, HIGH
MOUNTING, WARNING LIGHT
TRANSMISSION, AUTOSHIFT
REQUIRES: HEATER, ENGINE COOLANT, 120V
or HEATER, ENGINE COOLANT, 240V
REQUIRES: STARTER, ELEC, EXTREME DUTY
or STARTER, ELEC, EXTRM DUTY(TUV)
REQUIRES: WEATHER, COLD PLUS
REQUIRES: CAB, PLUS (STANDARD GLASS)
or CAB, PLUS (ANTI-ICING GLASS)
RECOMMENDED: MIRRORS, OUTSIDE HEATED

WORK TOOL PACKAGES(May Select One or More)

L **358-9341** **MID MOUNT SCARIFIER PACKAGE** 2,076 **$17,100**

INCLUDES:
- Mid-mount Scarifier, V-Type with 11 Teeth
- MOUNT, MID-MOUNT SCARIFIER

CANNOT BE USED WITH: Any Front Lift group
CANNOT BE USED WITH: FENDERS, FRONT, NON-AWD

L **390-9182** **MOUNT, SNOW WING, FRAME READY** 251 **$2,405**

INCLUDES:
- Snow Wing Mount
- Light, Snow Wing, Right Hand

INCLUDED IN: SNOW ARRANGEMENT

L **351-5178** **FRONT BLADE PACKAGE** 2,612 **$12,090**
2,612 **$12,210 NI**

INCLUDES:
- Front Blade (Lift & Lower only)
- Lines for Front Blade

REQUIRES: A hydraulics control part number that has a Front Lift function.
CANNOT BE USED WITH: COUNTERWEIGHT
CANNOT BE USED WITH: PUSH PLATE
CANNOT BE USED WITH: LIFT GROUP, MANUAL, FRONT (Installed)
CANNOT BE USED WITH: LIFT GROUP, MANUAL, FRONT (NOT Installed)

LIGHTING PACKAGES (May Select Only One)

L **395-1966** **LIGHTS, WORKING, BASIC** 19 **$810**

INCLUDES:
- Lights, Work, Heel 3X3
- Lights, Work, Midframe Toe 3X3
- Switch, Work Lighting

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

FEATURE PACKAGES (CONT.)

LIGHTING PACKAGES (May Select Only One) (Cont.)

L	**395-1967**	**LIGHTS, WORKING, PLUS** 22		**$1,085**

INCLUDES:
- Lights, Ripper 3X3
- Lights, Work, Heel 3X3
- Lights, Work, Midframe Toe 3X3
- Switch, Work Lighting

INCLUDED IN: SNOW ARRANGEMENT

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

FEATURE PACKAGES (CONT.)

OTHER OPTIONAL ATTACHMENTS (May Select One or More)

L **338-1132** **LIGHT, LED WARNING STROBE** . . . . . 5 **$635 NI**
Amber high-speed strobe beacon.
REQUIRES: MOUNTING, WARNING LIGHT

L **361-3137** **MOUNTING, WARNING LIGHT** 10 **$760**
Provides the bracket for warning beacon light
INCLUDED IN: SNOW ARRANGEMENT

L **396-3515** **TRANSMISSION, AUTOSHIFT** 5 **$3,365**
Improves ease of operation and maximizes productivity by automatically shifting the transmission at optimal shift points.
REQUIRED BY: EUROPEAN ARRANGEMENT
REQUIRED BY: EUROPEAN AR. W/ ROADING (TUV)
INCLUDED IN: SNOW ARRANGEMENT

L **380-3070** **LIGHTS, SERVICE, INTERNAL** 5 **$202**
Provides two lights operated by a single manual switch located in the rear enclosure. One light illuminates the engine compartment and the second light illuminates the hydraulic level sight gauge.

OPERATOR ENVIRONMENT

CAMERA (May Select One)

L **396-3921** **CAMERA, REAR VISION** 15 **$2,665**
Provides a 115 degree color camera mounted on the rear of the hood that is connected to a 7 inch (178mm) LCD color display mounted in the cab which shows the view behind the machine.
CAN NOT BE USED WITH: EUROPEAN AR. W/ ROADING (TUV)
NOTE* EUROPEAN AR. W/ ROADING (TUV) includes front and rear facing camera
REQUIRED BY: 394-3755 EUROPEAN ARRANGEMENT

MIRRORS (May Select One)

L **233-3295** **MIRRORS, OUTSIDE MOUNTED** 32 **$520**
Provides two convex mirrors for outside mounting on the left and right cab grab irons.
NOTE: The mirrors are wrapped in bubble wrap and rotated toward the doors for protection during shipment.
REQUIRED BY: EUROPEAN ARRANGEMENT
INCLUDED IN: EUROPEAN AR. W/ ROADING (TUV)

L **344-0984** **MIRRORS, OUTSIDE HEATED 24V** 33 **$700**
Provides mirrors with a 24V heating element to keep mirrors ice free in cold weather operations.
NOTE: The mirrors are wrapped in bubble wrap and rotated toward the doors for protection during shipment.
REQUIRED BY: EUROPEAN ARRANGEMENT

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

TECHNOLOGY PRODUCTS

TECHNOLOGY PRODUCTS (May Select One or More)

L **393-6335** **SECURITY SYSTEM, MACHINE** 10 **$755**
FOR USE WITH LANE 3 ONLY.
Provides a programmable system to manage access to the machine using special MSS keys. Deters theft, vandalism, and unauthorized use. Programmable features allow the following:
* limits operators to selected machines
* controls the days and hours equipment may be started
* controls access by untrained operators or personnel

L **458-2072** **STABLE GRADE** 3 **$2,590**
FOR USE WITH LANE 3 ONLY.
Provides sensor and software to automatically reduce engine speed in various applications to reduce machine bounce and scalloping of surface.Î
INCLUDED IN: 492-3594 CONTROLS, PERFORMANCE BUNDLE

L **483-2354** **CONTROL, AUTO ARTICULATION** . . . . . 0 **NC**
500 machine hour demo.
Improves ease of operation, increases maneuverability and maximizes productivity by automatically matching articulation angle to steering angle. Includes 3 position rocker switch enabling 3 modes; off / forward / both forward and reverse.
REQUIRED BY: 384-8605 140M3 MOTOR GRADER

L **492-3594** **CONTROLS, PERFORMANCE BUNDLE** 176 **$16,330**
FOR USE WITH LANE 3 ONLY.
The Auto Articulation in this bundle is an unrestricted version, not limited to 500 hours.
INCLUDES:
GRADE CONTROL X SLOPE
JOYSTICK CONTROLS, ADVANCED
STABLE GRADE
CONTROL,AUTO ARTICULATION-FULL

TIRES, RIMS, AND WHEELS

SPARE RIMS LANE 3 ONLY (May Select One)

L **252-0108** **RIM, 10" X 24" MP (SPARE)** . . . . . 200 **$1,445 NI**
FOR USE WITH LANE 3 ONLY
Can be used on front and rear.

L **252-0112** **RIM, 14" X 25" MP (SPARE)** . . . . . 228 **$1,695 NI**
FOR USE WITH LANE 3 ONLY
Can be used on front and rear.

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

GUARDS

GUARDS (May Select One or More)

L	**370-3845**	**GUARD, AXLE HOSE** . . . . . 15 Provides additional protection to the front axle cylinders, lines, and fittings. * NOTE* NOT recommended for use with tire chains		**$1,130**
L	**366-2459**	**GUARD, TRANSMISSION** . . . . . 310 Provides a steel guard to protect the transmission from ground debris. INCLUDED IN: EUROPEAN ARRANGEMENT INCLUDED IN: EUROPEAN AR. W/ ROADING (TUV) REQUIRED BY: SOUND SUPRESSION (BOTTOM)		**$3,570**
L	**377-1602**	**SOUND SUPPRESSION (BOTTOM)** . . . . . 243 Provides two metallic side panels on either side of the transmission guard, enclosing the rear of the machine. This option prevents debris from accumulating on top of the transmission guard and also suppresses sound to meet EU sound regulations. REQUIRES: GUARD, TRANSMISSION REQUIRES: GUARD GP, HITCH INCLUDED IN: EUROPEAN ARRANGEMENT INCLUDED IN: EUROPEAN AR. W/ ROADING (TUV) CANNOT BE USED WITH: ARTICULATION GUARD		**$2,200**
L	**307-1477**	**SOUND SUPPRESSION, ENGINE ENCL** . . . . . 32 Suppression panels in engine enclosure doors. INLCUDED IN: EUROPEAN ARRANGEMENT INCLUDED IN: EUROPEAN AR. W/ ROADING (TUV)		**$1,620**
L	**308-7368**	**FENDERS, FRONT, NON-AWD** . . . . . 124 Non-metallic front fenders aid in reducing the build-up of mud, snow, or debris. Front fenders are compatible with all Non-AWD tire sizes offered by the factory. ** NOT RECOMMENDED FOR USE WITH TIRE CHAINS. CANNOT BE USED WITH: MID MOUNT SCARIFIER PACKAGE CANNOT BE USED WITH: GUARD, AXLE HOSE		**$4,335**
L	**262-0413**	**FENDERS, REAR** . . . . . 344 Provides non-metallic rear fenders to aid in reducing the build-up of mud, snow, or debris. Rear fenders are compatible with all MG tire sizes offered by the factory. INCLUDED IN: EUROPEAN AR. W/ ROADING (TUV) ** NOT RECOMMENDED FOR USE WITH TIRE CHAINS.		**$5,280**

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

OTHER ATTACHMENTS

STARTING AIDS (May Select One)

L **249-5516** **HEATER, ENGINE COOLANT, 120V** 3 **$256**
Engine coolant heater for 120 volt external power source.
REQUIRED BY: SNOW ARRANGEMENT

WORK TOOLS

WORK TOOLS (May Select One or More)

L **360-5074** **MOUNT, MID-MOUNT SCARIFIER** 131 **$1,600**
Brackets welded to front frame for future installation of midmount scarifier.
INCLUDED IN: SCARIFIER, MID-MOUNT V-TYPE
NOTE: This is the mounting only and does not include the scarifier.
RECOMMENDED: Hydraulics with a mid-mount scarifier (MMS) function

NOTE: If you intend to purchase the mid-mounted scarifier, please note that the actual scarifier cannot be attached to the machine at same time as the Lift Group, Hydraulic, Front

L **367-6880** **COUNTERWEIGHT** 885 **$3,360**
Front mounted.Recommended when machine is not equipped with front or rear mounted work tool attachments to provide additional blade performance capability.
NOTE:This cannot be used in conjunction with push plate, mid mount scarifier,front lift work tools,or the 'installed' hydraulic front lift. It can be used with a not installed hydraulic front lift
NOT RECOMMENDED FOR USE WITH: RIPPER-SCARIFIER, REAR
CANNOT BE USED WITH: PUSH PLATE
CANNOT BE USED WITH: LIFT GROUP, MANUAL, FRONT (Installed)
CANNOT BE USED WITH: FRONT BLADE PACKAGE

L **367-6842** **PUSH PLATE, COUNTERWEIGHT** 2,822 **$5,920**
Front mounted. Recommended when machine is equipped with rear ripper/scarifier and other rear mounted attachments.
NOTE: This cannot be used in conjunction with counterweight, any front lift work tools,or the 'installed' hydraulic front lift. It can be used with a not installed hydraulic front lift
CANNOT BE USED WITH: COUNTERWEIGHT
CANNOT BE USED WITH: LIFT GROUP, MANUAL, FRONT (Installed)
CANNOT BE USED WITH: FRONT BLADE PACKAGE

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

WORK TOOLS (CONT.)

WORK TOOLS (May Select One or More) (Cont.)

L **312-2204** **LIFT GROUP, MANUAL, FRONT** 1,500 **$11,580**
1,500 **$11,580 NI**

Front hydraulic lift without any work tool attached.
Note: This Front Lift Group has manual locking pins.

INSTALLED COMPATIBILITY:
REQUIRES: MOUNTING, FRONT LIFT
REQUIRES: Hydraulics control part number that has front lift (FL) function
REQUIRED, to use Front Scarifiers
CANNOT BE USED WITH: PUSH PLATE
CANNOT BE USED WITH: COUNTERWEIGHT
CANNOT BE USED WITH: MID MOUNT SCARIFIER PACKAGE
CANNOT BE USED WITH: FRONT BLADE PACKAGE

(The Installed Manual Lift Group can be attached to the machine at the sametime as the mounting for the mid-mount scarifier, but not the actual scarifier itself).

NOTE: A Not-Installed Manual Lift Group can be ordered with an INSTALLED Push Plate or Counterweight. The not-installed lift group will be skidded, banded and shipped with the unit.

NOT INSTALLED COMPATIBILITY:
CANNOT BE USED WITH: FRONT BLADE PACKAGE
REQUIRES: MOUNTING, FRONT LIFT
REQUIRES: Hydraulics control part number that has front lift (FL) function

L **359-3925** **MOUNTING, FRONT LIFT** 10 **$464**

Two mounting plates welded to both sides of the front frame for factory or future installation of Front Lift.
REQUIRED BY: LIFT GROUP, MANUAL, FRONT

L **387-8664** **LINES, RIPPER, ADDITIONAL** 8 **$448**

For use with rear mounted auxiliary functions. Provides two hydraulic hoses with one end bundled at the rear of the machine and the other end bundled at the rear valve bank in front of the cab.
REQUIRES: Ripper Function
FOR USE WITH: BASE + 1 (RIP)
FOR USE WITH: BASE + 2 (FL, RIP)
FOR USE WITH: BASE+ 3 (FL,DA1,RIP)
FOR USE WITH: BASE+ 4 (WM,WT-FLOAT,FL,RIP)
FOR USE WITH: BASE+ 4 (WM,WT,FL,RIP) NOFLT
FOR USE WITH: BASE+ 3 (FL,MMS,RIP)
FOR USE WITH: BASE+ 5 (WM,WT,DA1,FL,RIP)
FOR USE WITH: BASE+ 6 (WM,WT,DA1,DA2,FL,RIP)

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

GROUND ENGAGING TOOLS

GROUND ENGAGING TOOLS (May Select One or More)

P	**8J-1434**	**TOOTH, RIPPER** ..... 67 Ripper tooth group for rear ripper. Includes one straight shank with ripper tooth. Recommended order quantity of 2 ONLY FOR USE WITH: RIPPER/SCARIFIER		**$850**
P	**4K-3330**	**SHANKS/TEETH, RIPPER/SCARIFIER** ..... 152 Nine shanks for ripper and scarifier combination. Utilizes the scarifier shank positions on a ripper and scarifier combination. Will work with a midmount scarifier ONLY FOR USE WITH: RIPPER/SCARIFIER		**$1,474**

GROUND ENGAGING TOOLS LANE 3 ONLY (May Select Only One)

NOTE: NOTE: Endbit Overlays must be removed before installing the blade extension.

NOTE: Blade extensions are not compatible with AccuGrade systems that require mast installation on the moldboard. This is due to interference between the mast mounting bracket and the blade extension mounting hardware. The mast mounting bracket must be removed prior to blade extension installation.

L	**452-3133**	**EXTENSION,BLADE,24"X24"X7/8"LH** ..... 250 FOR USE WITH LANE 3 ONLY Left hand extension. Ships not-installed. FOR USE WITH: MOLDBOARD, 12 FT FOR USE WITH: MOLDBOARD, 14 FT, BASIC		**$2,295 NI**
L	**452-3132**	**EXTENSION,BLADE,24"X27"X1"LH** ..... 250 FOR USE WITH LANE 3 ONLY Left hand extension. Shipped not-installed. FOR USE WITH: MOLDBOARD, 14 FT, PLUS		**$2,295 NI**
L	**243-6685**	**EXTENSION,BLADE,24"X24"X7/8"RH** ..... 240 FOR USE WITH LANE 3 ONLY Right hand extension. Shipped not-installed FOR USE WITH: MOLDBOARD, 12 FT FOR USE WITH: MOLDBOARD, 14 FT, BASIC		**$2,295 NI**
L	**110-5326**	**EXTENSION,BLADE,24"X 27"X1" RH** ..... 250 FOR USE WITH LANE 3 ONLY Right hand extension. Shipped not-installed. FOR USE WITH: MOLDBOARD, 14 FT, PLUS		**$2,295 NI**

FIELD INSTALLED ATTACHMENTS

Please refer to the Caterpillar Work Tools Price List (WT-MG) for Motor Grader work tools.

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

FIELD INSTALLED ATTACHMENTS (CONT.)

Available Through Parts Distribution

Reference numbers below are kits used to upgrade existing motor with new features or technology

463-6258 **KIT, JOYSTICK,ADVANCED CONTROL**
Improves operational efficiency when utilizing ACCUGRADE or GRADE CONTROL X SLOPE.
Estimated install Hours: 2.5
Special Instructions: REHS8847

442-8145 **KIT, ACCUMULATOR, BLADE LIFT**
Provides hydraulic lines for base functions and accumulators for the blade lift. Allows approximately 1-3" of vertical blade travel to reduce impact loads. Nitrogen/oil accumulators activated by electric switch.
Estimated install Hours: 8
Special Instructions: REHS4230

466-5233 **KIT, EXTENSIONS, MIRROR STD**
9" extension from Current Mirror, adds 2 additional mirrors, 1 for front visability and 1 rear visability
Estimated install Hours: 2

466-5255 **KIT, EXTENSIONS, MIRROR HEATED**
9" extension from Current Mirror, adds 2 additional mirrors 1 for front visability and 1 rear visability. Heated to keep free of ice and snow in cold weather
Estimated install Hours: 2

PACKING

(Must Select One or More)

EXPORT PACKING

0P-2265 **ROLL ON-ROLL OFF** . . . . . 0 **$294 NET**
Machine is driveable with nothing removed.
For sound testing purposes, European units with European arrangements must be ordered in Ro-Ro Configuration.
(Cab or canopy remains mounted.)
REQUIRED BY: EUROPEAN ARRANGEMENT
REQUIRED BY: EUROPEAN AR. W/ ROADING (TUV)

0P-2962 **SHIPPING TIRE FREIGHT OPTION** . . . . . 0 **NC**
This 0P is required when the machine is ordered with the Shipping Tire
This insures the correct trailer is used for shipment preventing
This is informational only and there is no additional charge.
REQUIRED BY: TIRES, 17.5 SHIPPING, MP
REQUIRED BY: TIRES, 14.0 SHIPPING, MP

ATTACHMENT PACKING (May Select One or More)

0P-6706 **BUNDLE EXPORT PACKING** . . . . . 0 **NC**
This 0P should be ordered for all miscellaneous orders.

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

PACKING (CONT.)

SPECIAL INSTRUCTIONS

EXPOSITION MACHINE

0P-2949 **EXPOSITION INSTRUCTION** . . . . . 0 **NC**

This special instruction must be selected whenever dealer is placing an order for a unit intended for use at expositions and/or trade fairs.

140M3 MOTOR GRADER
LITTLE ROCK, AR, USA (SAP)

Ship Weight lbs

LIST PRICE AT DEALER

Standard Equipment:

STANDARD EQUIPMENT:
The standard equipment list includes key components necessary for an operable machine.

POWERTRAIN

Air cleaner, dual stage dry type radial seal with service indicator and automatic dust ejector
Air-to-air after cooler (ATAAC)
Belt, serpentine, automatic tensioner
Brakes, oil disc, four-wheel, hydraulic
Demand fan, hydraulic
Differential, lock/unlock, Automatic
Drain, engine oil, ecology
Electronic over-speed protection
Engine, C9 with ACERT technology, diesel with automatic engine derate and idle control. EPA/ARB Tier 4 Final & EU stage IV certified Engine & Aftertreatment
Parking brake, multi-disc, sealed and oil cooled.
Sediment drain, fuel tank.
Tandem drive
Transmission, 8 speed forward and 6 speed reverse, power shift, direct drive
VHP Plus (Variable Horse Power Plus)

ELECTRICAL

Alarm, back-up
Alternator, 150 ampere, sealed
Batteries, maintenance free, heavy duty, 1125 CCA
Breaker panel, ground accessible
Electrical hydraulic valves
Electrical system, 24 volt
Grade Control Ready (Cab harness, software, electrical hydraulic valves, bosses and brackets)
Lights, reversing
Lights, roading, roof-mounted, stop and tail, LED
Starter, electric

OPERATOR ENVIRONMENT

Air Conditioning with heater
Articulation, automatic return to center
Centershift pin indicator
Display, digital speed and gear
Doors, left and right side with wiper
Gauge, machine level
Gauges (analog) inside the cab (includes fuel, articulation, engine coolant temp, engine RPM, and hydraulic oil temp, DEF/AdBlue)
Joystick, adjustable armrests
Joystick gear selection, hydraulic power steering hydraulic controls (right/left, blade lift w/ float position, blade sideshift and tip, circle drive, centershift, front wheel lean and articulation and steering)
Lights, night time cab
Messenger operator information system
Meter, hour, digital
Mirror, inside rearview, wide angle
Power Port, 12V
Radio Ready, Entertainment
ROPS cab, sound suppressed - 69dB(A) - ISO 6394
Seat,cloth-covered, comfort suspension
Storage area for cooler/lunchbox
Throttle control, electronic
Windows: laminated glass
- fixed front with intermittent wiper
- side and rear (3)
Windows: Tempered
- Left and right side wipers
- Rear with intermittent wiper
Cab Storage

SAFETY AND SECURITY

Clutch, circle drive slip
Doors, 2 engine compartment, (two left hand, two right hand) locking
Doors, 2 service, left and right locking
Ground level engine shutdown
Hammer (emergency exit)
Horn, electric
Lockout, hydraulic implement (for roading and servicing)
Seat belt, retractable 3"
Secondary steering
Tandem walkway/guards

TIRES, RIMS, AND WHEELS

A partial allowance for tires on 10" x 24" multi-piece rims is included in the base machine price and weight.

FLUIDS

Antifreeze
Extended Life Coolant -35C/-30F

OTHER STANDARD EQUIPMENT

Accumulators -brake -dual certified
Drawbar,6 shoe w/replaceable wear strips
Fluid check, ground level
Fuel tank, 105 gallon (398 L)

140M3 MOTOR GRADER
LITTLE ROCK, AR, USA (SAP)

Ship Weight lbs

LIST PRICE AT DEALER

OTHER STANDARD EQUIPMENT (CONT.)

Ground level fueling
DEF/AdBlue Tank, 5.5 gallon (21 L)
Hydraulic lines for base functions
Pump, hydrailic, high capacity
(98cc / 15 cu in)
Radiator, cleanout access
(both sides with swing doors)
SOS ports - engine -hydraulic
-transmission -coolant -fuel
Tandem walkway/guards
Tool box
Debris Guard

140M3 MOTOR GRADER LITTLE ROCK, AR, USA (SAP)	Ship Weight lbs	LIST PRICE AT DEALER

ORDERING INSTRUCTIONS:

For an explanation of Lane Strategy and ordering instructions please refer to the sales model "GENERAL" posted in the web price list. You must order your machine from Lane 1, Lane 2, or Lane 3. The lane you order from will determine capability to order additional attachments and service level you will receive.

140M3 MOTOR GRADER
LITTLE ROCK, AR, USA (SAP)

Ship Weight lbs | LIST PRICE AT DEALER

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS

Lane 1 Distribution Center Arrangements(DCA's)
If no reference number is listed, a Lane 1 configuration is not avalible.

To be complete,your Lane 1 Machine order must contain:
1)Distribution Center Arrangement (DCA)
2)0P-9001 Lane 1 order
3)0P number for packing shipment

Effective 12 september, 2011 Exact Lane 1 confingurations may also be sourced from the factory with lane 2 availability by using the same reference numbers except 0P9222 Lane 2 Special Indicator instead of 0P9001 Lane Indicator and adding Priority Code "L2" to the order. No additional Lane 2 items may be added to the order.

Lane 2 / Lane 3 - Factory Arrangements
Machines ordered in this section will be sourced from the factory.
If no reference number is listed Lane 2/3 configuration is not available.

384-8605	**140M3 MOTOR GRADER** . . . . . 37,911 NOTE: To be complete, your machine order must contain: - Base machine - Regional Packages - Performance Packages - Hydraulics - Electrical - Operator Environment - Technology Products - Tires - Guards - Documentation - Associated 0P Numbers		**$402,990**
0P-2971	**140M3 MISC MATERIAL NLR** . . . . . 0 Use this as the top level reference number when ordering misc material without ordering a machine.		**NC**

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

LANE SELECTION

LANE 2/3 MANDATORY (Must Select One)

0P-9002 **LANE 2 ORDER** . . . . . 0 **NC**
Cannot be ordered with items listed as LANE 3 ONLY.

0P-9003 **LANE 3 ORDER** . . . . . 0 **NC**
Must be selected if selecting a LANE 3 ONLY Attachment

REGIONAL PACKAGES

REQUIRES ONE OF THE FOLLOWING:

REGIONAL PACKAGES (Must Select One)

L **385-9294** **GLOBAL ARRANGEMENT** . . . . . 0 **NC**
Provides standard brake accumulators. For use in temperatures above -18C
CANNOT BE USED WITH: WEATHER, COLD PLUS

L **385-9297** **GLOBAL ARRANGEMENT,LOW AMBIENT** . . . . . 0 **NC**
Provides brake accumulators for low ambient temperatures below -18C
CANNOT BE USED WITH: EU dealers
CANNOT BE USED WITH: WEATHER, STANDARD

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

PERFORMANCE PACKAGES

MOLDBOARDS (Must Select One)

L	**349-3046**	**MOLDBOARD, 12'** ..... 0 INCLUDES: - Moldboard 12' x 24" x 7/8" (3658mm x 610mm x 22mm) - Curved Cutting Edge, 6" X 5/8" (152mm x 16mm) - End Bits, Standard, Without Overlay		**NC**
L	**349-3047**	**MOLDBOARD, 14' BASIC** ..... 347 INCLUDES: - Moldboard 14' x 24" x 7/8" (4267mm x 610mm x 22mm) - Curved Cutting Edge, 8" x 3/4" (203mm x 19mm) - End Bits, Standard, Without Overlay		**$1,200**
L	**349-3048**	**MOLDBOARD, 14' PLUS** ..... 650 INCLUDES: - Moldboard 14' x 27" x 1" (4267mm x 686mm x 25mm) - Curved Cutting Edge, 8" x 3/4" (203mm x 19mm) - End Bits, Standard, With Overlay		**$2,845**

WORK TOOLS (Must Select One)

L	**393-4882**	**NO HITCH** 0		**NC**
L	**337-7510**	**HITCH, TOWING** 0		**$565**
L	**324-0889**	**RIPPER/SCARIFIER**.....	2,120 2,150	**$21,390** **$21,560 NI**

NOTE
NOT INSTALLED option is only for use with Miscellaneous orders using 0P-2971 140M3 MISC MATERIAL
Hydraulic, rear mounted ripper with three straight ripper shanks. Can accommodate two additional ripper shanks and nine scarifier teeth which must be ordered separately.
REQUIRES: A hydraulics control part number that has a ripper function.
INCLUDES: Ripper Mounting

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

PERFORMANCE PACKAGES (CONT.)

WEATHER PACKAGES (Must Select One)

L **353-3316** **WEATHER, STANDARD** . . . . . 0 **NC**

Recommended for year around use when typical ambient temperature range is 0 degrees C (32 degrees F) to 43 degrees C (110 degrees F) and operating at altitude below 1220 m (4000 feet).
INCLUDES:
- Batteries, Heavy Duty - 1125 CCA
- Oil, Hydraulic, 10W

FOR USE WITH: GLOBAL ARRANGEMENT
FOR USE WITH: EUROPEAN ARRANGEMENT
FOR USE WITH: EUROPEAN AR. W/ ROADING (TUV)
CANNOT BE USED WITH: GLOBAL ARRANGEMENT,LOW AMBIENT

L **394-4521** **COLD WEATHER PACKAGE** 0 **$800**

Recommended for year around use when typical ambient temperature range is -18 degrees C (0 degrees F) to 43 degrees C (110 degrees F) and operating at altitude below 1220 m (4000 feet).
INCLUDES:
- Starting Aid, Ether
- Batteries, Extreme Duty -1400 CCA
- Oil, Hydraulic, 10W

FOR USE WITH: GLOBAL ARRANGEMENT
FOR USE WITH: GLOBAL ARRANGEMENT,LOW AMBIENT
FOR USE WITH: CANADIAN ARRANGEMENT
FOR USE WITH: EUROPEAN ARRANGEMENT
FOR USE WITH: EUROPEAN AR. W/ ROADING (TUV)

L **394-4522** **COLD WEATHER PLUS PACKAGE** 38 **$3,150**

Recommended for year around use when typical ambient temperature range is -40 degrees C (-40 degrees F) to 40 degrees C (104 degrees) or operating at altitude above 1220 m (4000 feet).
INCLUDES:
- Starting Aid, Ether
- Cold Start; Transmission oil and fan brake bypass
- Batteries, Extreme Duty -1400 CCA
- Oil, Hydraulic, Cold, 0W

REQUIRES:
HEATER, ENGINE COOLANT, 120V or HEATER, ENGINE COOLANT, 240V
REQUIRED BY: SNOW ARRANGEMENT
FOR USE WITH: GLOBAL ARRANGEMENT,LOW AMBIENT
FOR USE WITH: CANADIAN ARRANGEMENT
FOR USE WITH: EUROPEAN ARRANGEMENT
FOR USE WITH: EUROPEAN AR. W/ ROADING (TUV)
CANNOT BE USED WITH: GLOBAL ARRANGEMENT

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

PERFORMANCE PACKAGES (CONT.)

ACCUMULATORS (Must Select One)

L	**305-2927**	**LINES,STANDARD W/O ACCUMULATOR** . . . . . 0 Provides hydraulic lines for base functions		**NC**
L	**358-9338**	**ACCUMULATORS, BLADE LIFT** . . . . . 170 Provides hydraulic lines for base functions and accumulators for the blade lift. Allows approximately 1-3" of vertical blade travel to reduce impact loads. Nitrogen/oil accumulators activated by electric switch. CANNOT BE USED WITH: Canadian Dealers.		**$4,895**

PRECLEANER (Must Select One)

L	**380-6774**	**PRECLEANER, NON SY-KLONE** . . . . . 0 Precleaner, basic (rain cap)		**NC**
L	**380-6775**	**PRECLEANER, SY-KLONE** . . . . . 5 Precleaner designed to handle large debris fields, including snow.		**$790**

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

HYDRAULICS

NOTE: Optional Control Locations

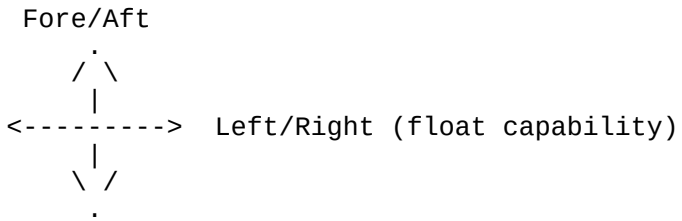
Caterpillar offers many attachment hydraulic controls to operate work tools. Depending on which hydraulic part number is selected, the operating electro-hydraulic switches may include the auxiliary pod, mini-joystick located on the auxiliary pod, and/or the ripper control pod.

NOTE: Auxiliary controls that can have float

Auxiliary Pod Controls

```
INDEX = Index Finger (front lift)(float capability)
MID = Middle Finger(dozer angle 1)
RING = Ring Finger (dozer angle 2)
LITTLE= Little Finger (float capability)
```

NOTE: Mini-Joystick



NOTE: Ripper Control Pod

```
RH1   =  Front Lift (float capability)
RH2   =  Ripper-Scarifier Control
RHD   =  Ripper Handle Dual Switch (RH1 & RH2)
```

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

HYDRAULICS (CONT.)

NOTE: Common Functions

COMMON FUNCTIONS:

Base = 8 functions: right and left blade lift, circle turn, drawbar center shift, blade side shift, blade tip, front wheel lean, frame articulation.

FL = Front Lift (moves front work tools up/down)
DA1 = Dozer Angle 1 (angles front blade left OR right)
DA2 = Dozer Angle 2 (angles front blade left AND right)
RIP = Rear Mounted Ripper (moves ripper up/down)
MMS = Mid-Mounted Scarifier
WM = Wing Mast
WT = Wing Tilt
Float = Built-in feature of valve section that opens both the work ports to tank. The external forces (weight of the work ports to tank. The external forces (weight of the implement) allows free movement of the implement.
Flow Rate=Provides maximum rate of fluid flow from the specific work port. B/A represents the maximum flow rate in Port B/Port A* in LPM (liters per minute).

*NOTE: Each valve section has two work ports (Port A and Port B).
Port A: Used to either raise implement or move implement to the right or for clockwise rotation of the implement.
Port B: Used to either lower implement or move implement to the left or for counter-clockwise rotation of the implement.

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

HYDRAULICS (CONT.)

HYDRAULIC VALVE LOCATIONS

This illustration shows the factory installed switch location for each function by hydraulic part number.

Part Number	MINI-JOYSTICK Front Aft	MINI-JOYSTICK Left/ Right Float	MINI-JOYSTICK Index with Float	AUXILIARY POD Mid	AUXILIARY POD Ring	AUXILIARY POD Little	RIPPER POD RHD RH1	RIPPER POD RHD RH2
242-5056								
385-8094								RIPPER
Float:								N
Flow rate:								35/35
354-4113								MID-MOUNT SCARIFIER
Float:								Y
Flow Rate:								35/35
309-9848							FR.LIFT	
Float:							Y	
Flow Rate:							52/52	
385-8095							FR.LIFT	RIPPER
Float:							Y	N
Flow rate:							52/52	35/35
395-2008	MAST	TILT	FR.LIFT					
Float:	N	N	Y					
Flow rate:	80/80	38/26	52/52					
385-8096			FR.LIFT	DA1				RIPPER
Float:			Y	N				N
Flow rate:			52/52	80/80				35/35
385-8099	MAST	TILT	FR.LIFT					RIPPER
Float:	N	Y	Y					N
Flow rate:	80/80	80/80	52/52					35/35
385-8100	MAST	TILT	FR.LIFT					RIPPER
Float:	N	N	Y					N
Flow rate:	80/80	38/26	52/52					35/35
395-2009	MAST	TILT	FR.LIFT	DA1				MID-MOUNT SCARIFIER
Float:	N	N	Y	N				N
Flow rate:	80/80	38/26	52/52	80/80				35/35

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

HYDRAULICS (CONT.)

HYDRAULIC VALVE LOCATIONS LANE 3 ONLY

Part Number	MINI-JOYSTICK Front Aft	MINI-JOYSTICK Left/ Right Float	AUXILIARY POD Index with Float	AUXILIARY POD Mid	AUXILIARY POD Ring	AUXILIARY POD Little	RIPPER POD RH1	RIPPER POD RH2
385-8097			FR.LIFT				RIPPER	MID-MOUNT SCARIFIER
Float:			Y				N	N
Flow rate:			52/52				35/35	35/35
385-8101	MAST	TILT	FR.LIFT	DA1				RIPPER
Float:	N	N	Y	N				N
Flow rate:	80/80	38/26	52/52	80/80				35/35
385-8103	MAST	TILT	FR.LIFT	DA1	DA2			RIPPER
Float:	N	N	Y	N	N			N
Flow rate:	80/80	38/26	52/52	80/80	80/80			35/35
481-8610	MAST	TILT	FR.LIFT	DA1	DA2			RIPPER
Float:	N	Y	Y	N	N			N
Flow rate:	80/80	80/80	52/52	80/80	80/80			35/35

HYDRAULIC VALVE PART NUMBERS (Must Select ONLY One)

L	**242-5056**	**HYDRAULICS, BASE** . . . . . 0 Base hydraulic system includes machine articulation, wheel lean, left and right blade lift with independent float, drawbar centershift, circle drive, blade sideshift and tip.		**NC**
L	**385-8094**	**BASE + 1 (RIP)** . . . . . 21 Ripper function. Includes the Ripper Lines. ONLY FOR USE WITH: RIPPER-SCARIFIER, REAR		**$2,415**
L	**354-4113**	**BASE + 1 (MMS)** . . . . . 21 Mid-Mount Scarifier function. Includes the Mid-Mount Scarifier Lines. ONLY FOR USE WITH: MID MOUNT SCARIFIER PACKAGE		**$2,415**
L	**309-9848**	**BASE + 1 (FL)** . . . . . 18 Front Lift function. Includes the Front Lift Lines. ONLY FOR USE WITH: LIFT GROUP, MANUAL, FRONT		**$1,990**
L	**385-8095**	**BASE + 2 (FL,RIP)** . . . . . 37 Ripper and Front Lift functions. Includes the Front Lift Lines and Ripper Lines. ONLY FOR USE WITH: LIFT GROUP, MANUAL, FRONT RIPPER-SCARIFIER, REAR		**$4,290**
L	**395-2008**	**BASE + 3 (WM,WT-NOFLOAT,FL)** . . . . . 60 Front Lift, Snow Wing Mast, and Snow Wing Tilt ONLY FOR USE WITH: SNOW ARRANGEMENT LIFT GROUP, MANUAL, FRONT		**$6,870**
L	**385-8096**	**BASE + 3 (FL,DA1,RIP)** . . . . . 67 Ripper, Front Lift and Angle functions. Includes the Front Lift Lines Dozer Angle 1 Lines, and Ripper Lines. ONLY FOR USE WITH: LIFT GROUP, MANUAL, FRONT RIPPER-SCARIFIER, REAR		**$7,830**

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

HYDRAULICS (CONT.)

HYDRAULIC VALVE PART NUMBERS (Must Select ONLY One) (Cont.)

L **385-8099** **BASE + 4 (WM,WT-FLOAT,FL,RIP)** 85 **$9,400**
Ripper, Front Lift, Snow Wing Mast and Snow Wing Tilt (80/80 with float) functions. Includes the Front Lift Lines and Ripper Lines.
ONLY FOR USE WITH: SNOW ARRANGEMENT
LIFT GROUP, MANUAL, FRONT
RIPPER-SCARIFIER, REAR

L **385-8100** **BASE + 4 (WM,WT,FL,RIP) NOFLT** 85 **$9,130**
Ripper, Front Lift, Snow Wing Mast and Snow Wing Tilt (38/26 - No Float) functions. Includes the Front Lift Lines and Ripper Lines.
ONLY FOR USE WITH: SNOW ARRANGEMENT
LIFT GROUP, MANUAL, FRONT
RIPPER-SCARIFIER, REAR

L **395-2009** **BASE + 5 (WM,WT,DA1,FL,MMS)** 120 **$11,330**
Snow Wing Mast, Snow Wing Tilt (38/26 - No Float) functions, Dozer Angle 1, Front LIFT, and Mid-Mount Scarifier
Includes the Front Lift Lines, Angle 1 Lines, and Mid-Mount Scarifier Lines.
ONLY FOR USE WITH: SNOW ARRANGEMENT
LIFT GROUP, MANUAL, FRONT
MID MOUNT SCARIFIER PACKAGE

HYDRAULIC VALVE PART NUMBERS LANE 3 ONLY

L **385-8097** **BASE + 3 (FL,MMS,RIP)** 67 **$7,830**
FOR USE WITH: Lane 3 only.
Front Lift, Ripper and Mid-Mount Scarifier functions. Includes the Front Lift Lines, Ripper Lines and Mid-Mount Scarifier Lines.
ONLY FOR USE WITH: LIFT GROUP, MANUAL, FRONT
RIPPER-SCARIFIER, REAR
MOUNT, MID-MOUNT SCARIFIER

L **385-8101** **BASE + 5 (WM,WT,DA1,FL,RIP)** 120 **$11,330**
FOR USE WITH: Lane 3 only.
Snow Wing Mast, Snow Wing Tilt (38/26 - No Float) functions, Dozer Angle 1, Front LIFT, and Ripper.
Includes the Front Lift Lines, Angle 1 Lines, and Ripper Lines.
ONLY FOR USE WITH: SNOW ARRANGEMENT
MOUNT, SNOW WING, FRAME READY
LIFT GROUP, MANUAL, FRONT
RIPPER-SCARIFIER, REAR

L **385-8103** **BASE + 6(WM,WT,DA1,DA2,FL,RIP)** 130 **$14,020**
FOR USE WITH: Lane 3 only.
Ripper, Dozer Angle 1, Dozer Angle 2, Front Lift, Snow Wing Mast and Snow Wing Tilt (38/26 - No Float) functions. Includes the Front Lift Lines, Dozer Angle 2 Lines and Ripper Lines.
ONLY FOR USE WITH: SNOW ARRANGEMENT
MOUNT, SNOW WING, FRAME READY
LIFT GROUP, MANUAL, FRONT
RIPPER-SCARIFIER, REAR

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

HYDRAULICS (CONT.)

HYDRAULIC VALVE PART NUMBERS (Must Select ONLY One) (Cont.)

L **481-8610** **BASE+ 6(WM,WT+ F,DA1,DA2,FL,RIP)** 130 **$14,290**

FOR USE WITH: Lane 3 only.
Ripper, Dozer Angle 1, Dozer Angle 2, Front Lift, Snow Wing Mast and Snow Wing Tilt (80/80 + Float) functions. Includes the Front Lift Lines, Dozer Angle 2 Lines and Ripper Lines.
ONLY FOR USE WITH: SNOW ARRANGEMENT
MOUNT, SNOW WING, FRAME READY
LIFT GROUP, MANUAL, FRONT
RIPPER-SCARIFIER, REAR

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

STARTERS, BATTERIES, & ALTERNATORS

STARTER ARRANGMENT (Must Select One)

L	**394-3945**	**STARTER, ELECTRIC, HEAVY DUTY** . . . . . 0 Provides a 1000 Amp. starter		**NC**
L	**395-3547**	**STARTER, ELEC, EXTREME DUTY** . . . . . 21 Recommended for Cold weather applications Provides a 1000 Amp. starter		**$428**

ELECTRICAL

LIGHTING (Must Select One)

L	**331-6793**	**LIGHTS, BRAKE AND BACK-UP** . . . . . 0 Provides stationary rear brake lights along with the back-up lights. Does not include front headlights or turn signals		**NC**
L	**309-9879**	**LIGHTS, FRONT HEADLIGHTS, LOW** . . . . . 10 Provides stationary rear brake lights along with the back-up lights. Provides low bar headlights with front turn signals, dimmer switch for road lighting, drop-down stop, tail, and rear turn signals and back-up lights. REQUIRED BY: EUROPEAN ARRANGEMENT REQUIRED BY: EUROPEAN AR. W/ ROADING (TUV)		**$2,645**
L	**309-9881**	**LIGHTS, FRONT HEADLIGHTS, HIGH** . . . . . 10 Provides stationary rear brake lights along with the back-up lights. Provides high bar headlights with front turn signals, dimmer switch for road lighting, drop-down stop, tail, and rear turn signals and back-up lights. REQUIRED BY: EUROPEAN ARRANGEMENT REQUIRED BY: EUROPEAN AR. W/ ROADING (TUV) INCLUDED IN: SNOW ARRANGEMENT		**$2,645**

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

OPERATOR ENVIRONMENT

CAB EXTERIOR (Must Select One)

L **385-9553** **CAB, BASE (STANDARD GLASS)** . . . . . 0 **NC**
INCLUDES:
- 150 amp alternator
- Standard Glass

CANNOT BE USED WITH: SNOW ARRANGEMENT
CANNOT BE USED WITH: EUROPEAN ARRANGEMENT
CANNOT BE USED WITH: EUROPEAN AR. W/ ROADING (TUV)

L **385-9554** **CAB, PLUS (STANDARD GLASS)** 35 **$1,165**
INCLUDES:
- 150 amp alternator
- Wiper/washer, rear
- Standard Glass

REQUIRED BY: SNOW ARRANGEMENT
REQUIRED BY: EUROPEAN ARRANGEMENT
REQUIRED BY: EUROPEAN AR. W/ ROADING (TUV)

L **385-9555** **CAB, PLUS (ANTI-ICING GLASS)** 35 **$6,960**
INCLUDES:
- 250 amp alternator
- Wiper/washer, rear
- Front glass and RH door glass are heated.

REQUIRED BY: SNOW ARRANGEMENT
CANNOT BE USED WITH: EUROPEAN ARRANGEMENT
CANNOT BE USED WITH: EUROPEAN AR. W/ ROADING (TUV)

CAB INTERIOR (Must Select One)

L **397-7456** **CAB, BASE (INTERIOR)** . . . . . 0 **NC**
INCLUDES:
- Seat, mechanical suspension, cloth
- Shade, Sun

CANNOT BE USED WITH: SNOW ARRANGEMENT
CANNOT BE USED WITH: EUROPEAN ARRANGEMENT
CANNOT BE USED WITH: EUROPEAN AR. W/ ROADING (TUV)

L **397-7457** **CAB, PLUS (INTERIOR)** 45 **$3,160**
INCLUDES:
- Seat, Air Suspension, Cloth, Heated
- Radio,12V, AM/FM, Weatherband, Bluetooth, USB, Aux Input
  Available to countries with bluetooth certification. Please contact your Cat marketing representative if you have questions.
- Fan, defroster, rear window
- Converter, Communication (CB)
- Shade, Sun

REQUIRED BY: SNOW ARRANGEMENT
REQUIRED BY: EUROPEAN ARRANGEMENT
REQUIRED BY: EUROPEAN AR. W/ ROADING (TUV)

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

OPERATOR ENVIRONMENT (CONT.)

CAB INTERIOR (Must Select One) (Cont.)

L **397-7458** **CAB, PREMIUM (INTERIOR)** 80 **$4,810**

- Seat, air suspension, cloth; Heated, Ventilated
- Radio,12V, AM/FM CD/MP3 Bluetooth, Weatherband, USB, Aux Input
  XM/Sirius Satellite (439-1564)
  Available to countries with bluetooth certification. Please contact your Cat marketing representative if you have questions.
- Fan, defroster, rear window
- Converter, Communication (CB)
- Shade, Sun

* Recommended for Snow Removal
REQUIRED BY: SNOW ARRANGEMENT
REQUIRED BY: EUROPEAN ARRANGEMENT
REQUIRED BY: EUROPEAN AR. W/ ROADING (TUV)

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

OPERATOR ENVIRONMENT (CONT.)

SEAT BELT (Must Select One)

L	**394-1492**	**SEAT BELT** . . . . . 0 Standard 3 inch seat belt		**NC**
L	**394-1132**	**SEAT BELT W/INDICATOR** . . . . . 5 Standard 3 inch seat belt with indicator located on display panel		**$202**

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

TECHNOLOGY PRODUCTS

PRODUCT LINK (Must Select One)

Product Link enables the remote transmission of information about the location, operation, and condition of your equipment. Efficiently and effectively monitor performance of your assets to help keep your jobs on schedule, maintain equipment condition, and reduce the costs of owning and operating your fleet. Availability varies by country. Please contact your Cat marketing representative with questions.

L	464-6804	**PRODUCT LINK, SATELLITE PLE631** . . . . . 29 Product Link Elite series PLE631 uses a satellite network to transmit location, utilization and condition information for viewing in Product Link's remote monitoring web interface. For use in areas with poor or no cellular coverage. Includes Network Manager.		**NC**
L	464-6442	**PRODUCT LINK, CELLULAR PLE641** . . . . . 29 Product Link Elite series PLE641 uses GSM and CDMA 3G cellular networks to transmit location, utilization and condition information for viewing in Product Link's remote monitoring web interface. Cellular technology provides capabilities for frequent transmission and larger volumes of data. Includes Network Manager.		**NC**

ACCUGRADE (Must Select One)

L	362-5222	**NO ACCUGRADE** . . . . . 0 REQUIRES: JOYSTICK CONTROLS, BASIC		**NC**
L	462-7928	**INSTALLATION, ACCUGRADE READY** . . . . . 90 Allows the Motor Grader to be equipped with either a Cross Slope, Sonic, Laser, GPS, or ATS electronics kit. Provides software, harnesses for sensors, mounting for sensors and blade mast bracket. * * REQUIRES: Software Enabled Attachment (SEA)		**$5,070**

NOTE: Highly recommended to select Advanced Joystick Controls. This will Allow for complete configuration and control when using 3 party grade control systems

L	462-7929	**GRADE CONTROL X SLOPE** . . . . . 165 Allows the operator to manually control one end of the blade to match the curb or crown while automatically maintaining the desired slope of the blade. This system is used to maintain the crown of a gravel road or the shoulder of a road. Provides cab switches, software, harnesses for sensors, mounting for sensors and blade mast bracket. Accugrade Ready is included in this option REQUIRES: JOYSTICK CONTROLS, ADVANCED INCLUDED IN: 492-3594 CONTROLS, PERFORMANCE BUNDLE		**$11,610**

Please consult the ACCUMG PRICE LIST for ordering instructions and pricing information on the ELECTRONICS KITS and Software Enabled Attachment (SEA) required to activate the AccuGrade Electro-Hydraulic system.
The AccuGrade LASER TRANSMITTER and TRIPOD must be ordered directly from the supplier (see ACCUMG PRICE LIST for ordering instructions).

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

TECHNOLOGY PRODUCTS (CONT.)

MOTOR GRADER CONTROLS (Must Select One)

L **357-9151** **JOYSTICK CONTROLS, BASIC** . . . . . 6 **NC**
Standard joystick controls.
REQUIRED BY: NO ACCUGRADE

L **458-8701** **JOYSTICK CONTROLS, ADVANCED** 8 **$2,130**
Provides enhanced functionality while using ACCUGRADE READY or GRADE CONTROL X SLOPE
INCLUDES:
- Advanced Joysticks
- Harness
- Films

REQUIRED BY: GRADE CONTROL X SLOPE.
RECOMMENDED FOR USE WITH: ACCUGRADE READY
INCLUDED IN: 492-3594 CONTROLS, PERFORMANCE BUNDLE

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

TIRES, RIMS, AND WHEELS

Tires listed below include a set of six tires.
****To calculate tire loads with machine attachments, please reference the MG Tire Selection Pocket Guide (media #AEXQ0182), available on the Electronic Sales Library.**
All tire selections should be made with consideration for planned machine attachments (OEM and aftermarket) and their additional weight. Each tire has a maximum load rating that is not to be exceeded. The tire selection should be based on the maximum of all tire position loads on the machine. Assistance for calculating the highest tire load can be found in the Tire Load Worksheet in the back of the Caterpillar Motor Graders Tire Selection Pocket Guide. Failure to abide by the load ratings of the tires without first consulting the local tire supplier representative could result in nullification of the tire warranty.

Due to industry-wide tire availability limitations, tire brand and type cannot be guaranteed. Every effort will be made to satisfy your tire choice, but we reserve the right to change to alternate tires. If the tire brand cannot be supplied, the dealer will be contacted to propose alternative tire options. The dealer will need to respond with an alternative tire selection within 72 hours. If no response is provided by the supplier, the order will default to a comparable tire. As a consequence of a tire change the total machine price will be decreased or increased relative to the price of the new tire selection.

L	252-0714	**TIRES, 14.0 R24 BS VKT * G2** ..... Bridgestone VKT 1* on 10" x 24" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**	1,540	**$8,050**
L	252-0720	**TIRES, 14.0R24 BS VUT * L2 MP** ..... Bridgestone VUT 1* on 10" x 24" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**	1,012	**$6,220**
L	252-0679	**TIRES,14.0R24 MX XGLA2 * G2 MP** ..... Michelin XGLA2 1* on 10" x 24" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (7824 lbs) 3550 kg.**	1,069	**$11,740**
L	252-0701	**TIRES,14.0R24 MX XSNO+ * G2 MP** ..... Michelin XSNO 1* on 10" x 24" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (7824 lbs) 3550 kg.**	1,282	**$15,390**
L	252-0775	**TIRES, 17.5R25 BS VKT * D2A MP** ..... Bridgestone VKT 1* on 14" x 25" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**	1,810	**$11,930**
L	252-0767	**TIRES, 17.5R25 MX XHA * L3 MP** ..... Michelin XHA 1* on 14" x 25" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**	1,662	**$18,550**

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER
TIRES, RIMS, AND WHEELS (CONT.)				
L	**252-0777**	**TIRES,17.5R25 MX XSNO+ * G2 MP** Michelin XSNO+ 1* on 14" x 25" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**	1,093	**$20,800**
L	**252-0771**	**TIRES, 17.5R25 MX XTLA * L2 MP** Michelin XTLA 1* on 14" x 25" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**	1,371	**$15,840**
TIRES, RIMS AND WHEELS - Lane 3 Only				
L	**252-0708**	**TIRES, 14.0R24 BS VSW * G2 MP** FOR USE WITH LANE 3 ONLY Bridgestone VSW 1* on 10" x 24" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**	1,481	**$11,670**
L	**254-7904**	**TIRES,14.0R24 MX XGLA2 * G2 SP** FOR USE WITH LANE 3 ONLY Michelin XGLA 1* on 9" x 24" single piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (7824 lbs) 3550 kg.**	709	**$8,170**
L	**254-7970**	**TIRES, 17.5R25 MX XHA * L3 SP** FOR USE WITH LANE 3 ONLY Michelin XHA 1* on 13" x 25" single piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**	1,270	**$14,350**
L	**254-7971**	**TIRES, 17.5R25 MX XTLA * L2 SP** FOR USE WITH LANE 3 ONLY Michelin XTLA 1* on 13" x 25" single piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**	979	**$11,630**
L	**310-7331**	**TIRES, 17.5R25 BS VSW * G2 MP** FOR USE WITH LANE 3 ONLY Bridgestone Radial G-2, Tread Depth: 27mm, 14x25 2PC Rim For machines used in snow removal work on icy, packed or soft snow surfaces. All-season service, requiring no replacement during summer. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**	1,888	**$16,660**
L	**440-3433**	**TIRES, 17.5 SHIPPING, MP** FOR USE WITH LANE 3 ONLY Shipping tire for use during shipment of machine only. Solid ruber band mounted on 14" x 25" multi-piece rims. Must be replaced with pneumatic tire before delivering to customer.	274	**$2,250**
L	**448-5577**	**TIRES, 14.0 SHIPPING, MP** FOR USE WITH LANE 3 ONLY Shipping tire for use during shipment of machine only. Solid ruber band mounted on 10" x 24" multi-piece rims. Must be replaced with pneumatic tire before delivering to customer.	90	**$2,000**

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

GUARDS

Guards (Must Select One)

L	**323-6970**	**GUARD GP, HITCH** . . . . . 25 Standard bottom plate just rear of articulation hitch		**NC**
L	**368-6239**	**ARTICULATION GUARD** . . . . . 30 Provides protection for the articulation rods from snow, dirt and Highly recommended for snow removal applications, or below freezing CANNOT BE USED WITH : SOUND SUPRESSION (BOTTOM)		**$1,320**

FLUIDS

ANTIFREEZE (Must Select Only One)

L	**469-8157**	**COOLANT, 50/50, -35C (-31F)** . . . . . 0 Standard engine coolant		**NC**
L	**469-8160**	**COOLANT, 60/40, -51C (-60F)** . . . . . 0 Engine coolant recommended for extreme low temperatures		**$256 NET**

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

DOCUMENTATION

LANGUAGE SELECTION (Must Select One)

NOTE: This part number will provide the language for Messenger and Statement of Conformity

L	**386-1254**	**LANGUAGE, ENGLISH** 0		**NC**

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

DOCUMENTATION (CONT.)

DECAL PACKAGES (Must Select One)

NOTE: This part number will provide the films in ANSI or ISO
The word "WARNING" is on picto decals for ANSI.
Symbols only are on picto decals for ISO.

L	**442-9940**	**DECALS, ENGLISH (U.S.)** . . . . . 0 Provides decals as required by ANSI.		**NC**

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

FEATURE PACKAGES

REGIONAL OPTIONAL PACKAGES (May Select One or More)

L **396-1966** **SNOW ARRANGEMENT** 355 **$10,260**
INCLUDES:
MOUNT, SNOW WING, FRAME READY
LIGHTS, WORKING, PLUS
LIGHTS, FRONT HEADLIGHTS, HIGH
MOUNTING, WARNING LIGHT
TRANSMISSION, AUTOSHIFT
REQUIRES: HEATER, ENGINE COOLANT, 120V
or HEATER, ENGINE COOLANT, 240V
REQUIRES: STARTER, ELEC, EXTREME DUTY
or STARTER, ELEC, EXTRM DUTY(TUV)
REQUIRES: WEATHER, COLD PLUS
REQUIRES: CAB, PLUS (STANDARD GLASS)
or CAB, PLUS (ANTI-ICING GLASS)
RECOMMENDED: MIRRORS, OUTSIDE HEATED

WORK TOOL PACKAGES(May Select One or More)

L **358-9341** **MID MOUNT SCARIFIER PACKAGE** 2,076 **$17,100**
INCLUDES:
- Mid-mount Scarifier, V-Type with 11 Teeth
- MOUNT, MID-MOUNT SCARIFIER
CANNOT BE USED WITH: Any Front Lift group or
CANNOT BE USED WITH: FENDERS, FRONT, NON-AWD

L **390-9182** **MOUNT, SNOW WING, FRAME READY** 251 **$2,405**
INCLUDES:
- Snow Wing Mount
- Light, Snow Wing, Right Hand
INCLUDED IN: Snow Arrangement

LIGHTING PACKAGES (May Select Only One)

L **395-1966** **LIGHTS, WORKING, BASIC** 19 **$810**
INCLUDES:
- Lights, Work, Heel 3X3
- Lights, Work, Midframe Toe 3X3
- Switch, Work Lighting

L **395-1967** **LIGHTS, WORKING, PLUS** 22 **$1,085**
INCLUDES:
- Lights, Ripper 3X3
- Lights, Work, Heel 3X3
- Lights, Work, Midframe Toe 3X3
- Switch, Work Lighting
INCLUDED IN: SNOW ARRANGEMENT

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

FEATURE PACKAGES (CONT.)

OTHER OPTIONAL ATTACHMENTS (May Select One or More)

L **338-1132** **LIGHT, LED WARNING STROBE** . . . . . 5 **$635 NI**
Amber high-speed strobe beacon.
REQUIRES: MOUNTING, WARNING LIGHT

L **361-3137** **MOUNTING, WARNING LIGHT** 10 **$760**
Provides the bracket for warning beacon light
INCLUDED IN: SNOW ARRANGEMENT

L **396-3515** **TRANSMISSION, AUTOSHIFT** 5 **$3,365**
Improves ease of operation and maximizes productivity by automatically shifting the transmission at optimal shift points.
REQUIRED BY: EUROPEAN ARRANGEMENT
REQUIRED BY: EUROPEAN AR. W/ ROADING (TUV)
INCLUDED IN: SNOW ARRANGEMENT

L **380-3070** **LIGHTS, SERVICE, INTERNAL** 5 **$202**
Provides two lights operated by a single manual switch located in the rear enclosure. One light illuminates the engine compartment and the second light illuminates the hydraulic level sight gauge.

OPERATOR ENVIRONMENT

CAMERA (May Select One)

L **396-3921** **CAMERA, REAR VISION** 15 **$2,665**
Provides a 115 degree color camera mounted on the rear of the hood that is connected to a 7 inch (178mm) LCD color display mounted in the cab which shows the view behind the machine.
CAN NOT BE USED WITH: EUROPEAN AR. W/ ROADING (TUV)
NOTE* EUROPEAN AR. W/ ROADING (TUV) includes front and rear facing cameras

MIRRORS (May Select One)

L **233-3295** **MIRRORS, OUTSIDE MOUNTED** 32 **$520**
Provides two convex mirrors for outside mounting on the left and right cab grab irons.
NOTE: The mirrors are wrapped in bubble wrap and rotated toward the doors for protection during shipment.
REQUIRED BY: EUROPEAN ARRANGEMENT
INCLUDED IN: EUROPEAN AR. W/ ROADING (TUV)

L **344-0984** **MIRRORS, OUTSIDE HEATED 24V** 33 **$700**
Provides mirrors with a 24V heating element to keep mirrors ice free in cold weather operations.
NOTE: The mirrors are wrapped in bubble wrap and rotated toward the doors for protection during shipment.
REQUIRED BY: EUROPEAN ARRANGEMENT

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

TECHNOLOGY PRODUCTS

TECHNOLOGY PRODUCTS (May Select One or More)

L **393-6335** **SECURITY SYSTEM, MACHINE** 10 **$755**
FOR USE IN LANE 3 ONLY
Provides a programmable system to manage access to the machine using special MSS keys. Deters theft, vandalism, and unauthorized use. Programmable features allow the following:
* limits operators to selected machines
* controls the days and hours equipment may be started
* controls access by untrained operators or personnel

L **458-2072** **STABLE GRADE** 3 **$2,590**
FOR USE IN LANE 3 ONLY
Provides sensor and software to automatically reduce engine speed in various applications to reduce machine bounce and scalloping of surface.Î
INCLUDED IN: 492-3594 CONTROLS, PERFORMANCE BUNDLE

L **483-2354** **CONTROL, AUTO ARTICULATION** . . . . . 0 **NC**
500 machine hour demo.
Improves ease of operation, increases maneuverability and maximizes productivity by automatically matching articulation angle to steering angle. Includes 3 position rocker switch enabling 3 modes; off / forward / both forward and reverse.
Full version Included In: 492-3594 CONTROLS, PERFORMANCE BUNDLE
REQUIRED BY: 384-8605 140M3 MOTOR GRADER

L **492-3594** **CONTROLS, PERFORMANCE BUNDLE** 176 **$16,330**
FOR USE IN LANE 3 ONLY
The Auto Articulation in this bundle is an unrestricted version, not limited to 500 hours.
INCLUDES:
- GRADE CONTROL X SLOPE
- JOYSTICK CONTROLS, ADVANCED
- STABLE GRADE
- CONTROL,AUTO ARTICULATION-FULL

TIRES, RIMS, AND WHEELS

SPARE RIMS LANE 3 ONLY (May Select One)

L **252-0108** **RIM, 10" X 24" MP (SPARE)** . . . . . 200 **$1,445 NI**
FOR USE WITH LANE 3 ONLY
Can be used on front and rear.
* * NOTE* *
AVAIALABLE for use as NOT INSTALLED with Miscellaneous order for RIPPER-SCARIFIER, REAR using 0P-2971 140M3 MISC MATERIAL

L **252-0112** **RIM, 14" X 25" MP (SPARE)** . . . . . 228 **$1,695 NI**
FOR USE WITH LANE 3 ONLY
Can be used on front and rear.
* * NOTE* *
AVAIALABLE for use as NOT INSTALLED with Miscellaneous order for RIPPER-SCARIFIER, REAR using 0P-2971 140M3 MISC MATERIAL

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

GUARDS

GUARDS (May Select One or More)

L	**370-3845**	**GUARD, AXLE HOSE** . . . . . 15 Provides additional protection to the front axle cylinders, lines, and fittings. * NOTE* NOT recommended for use with tire chains		**$1,130**
L	**366-2459**	**GUARD, TRANSMISSION** . . . . . 310 Provides a steel guard to protect the transmission from ground debris. INCLUDED IN: EUROPEAN ARRANGEMENT INCLUDED IN: EUROPEAN AR. W/ ROADING (TUV) REQUIRED BY: SOUND SUPRESSION (BOTTOM)		**$3,570**
L	**377-1602**	**SOUND SUPPRESSION (BOTTOM)** . . . . . 243 Provides two metallic side panels on either side of the transmission guard, enclosing the rear of the machine. This option prevents debris from accumulating on top of the transmission guard and also suppresses sound to meet EU sound regulations. REQUIRES: GUARD, TRANSMISSION REQUIRES: GUARD GP, HITCH INCLUDED IN: EUROPEAN ARRANGEMENT INCLUDED IN: EUROPEAN AR. W/ ROADING (TUV) CANNOT BE USED WITH: ARTICULATION GUARD		**$2,200**
L	**307-1477**	**SOUND SUPPRESSION, ENGINE ENCL** . . . . . 32 Suppression panels in engine enclosure doors. INLCUDED IN: EUROPEAN ARRANGEMENT INCLUDED IN: EUROPEAN AR. W/ ROADING		**$1,620**
L	**308-7368**	**FENDERS, FRONT, NON-AWD** . . . . . 124 Non-metallic front fenders aid in reducing the build-up of mud, snow, or debris. Front fenders are compatible with all Non-AWD tire sizes offered by the factory. ** NOT RECOMMENDED FOR USE WITH TIRE CHAINS. CANNOT BE USED WITH: MID MOUNT SCARIFIER PACKAGE CANNOT BE USED WITH: GUARD, AXLE HOSE		**$4,335**
L	**262-0413**	**FENDERS, REAR** . . . . . 344 Provides non-metallic rear fenders to aid in reducing the build-up of mud, snow, or debris. Rear fenders are compatible with all MG tire sizes offered by the factory. INCLUDED IN: EUROPEAN AR. W/ ROADING (TUV) ** NOT RECOMMENDED FOR USE WITH TIRE CHAINS.		**$5,280**

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

OTHER ATTACHMENTS

STARTING AIDS (May Select One)

L	**249-5516**	**HEATER, ENGINE COOLANT, 120V** . . . . . 3 Engine coolant heater for 120 volt external power source. REQUIRED BY: SNOW ARRANGEMENT		**$256**

WORK TOOLS

WORK TOOLS (May Select One or More)

L	**360-5074**	**MOUNT, MID-MOUNT SCARIFIER** . . . . . 131 Brackets welded to front frame for future installation of midmount scarifier. INCLUDED IN: SCARIFIER, MID-MOUNT V-TYPE NOTE: This is the mounting only and does not include the scarifier. RECOMMENDED: Hydraulics with a mid-mount scarifier (MMS) function NOTE: If you intend to purchase the mid-mounted scarifier, please note that the actual scarifier cannot be attached to the machine at same time as the Lift Group, Hydraulic, Front		**$1,600**
L	**367-6880**	**COUNTERWEIGHT** . . . . . 885 Front mounted.Recommended when machine is not equipped with front or rear mounted work tool attachments to provide additional blade performance capability. NOTE:This cannot be used in conjunction with push plate, mid mount scarifier,front lift work tools,or the 'installed' hydraulic front lift. It can be used with a not installed hydraulic front lift NOT RECOMMENDED FOR USE WITH: RIPPER-SCARIFIER, REAR CANNOT BE USED WITH: PUSH PLATE CANNOT BE USED WITH: LIFT GROUP, MANUAL, FRONT (Installed)		**$3,360**
L	**367-6842**	**PUSH PLATE, COUNTERWEIGHT** . . . . . 2,822 2,822 * * NOTE* * NOT INSTALLED option is only for use with Miscellaneous orders using 0P-2971 140M3 MISC MATERIAL Front mounted. Recommended when machine is equipped with rear ripper/scarifier and other rear mounted attachments. NOTE: This cannot be used in conjunction with counterweight, any front lift work tools,or the 'installed' hydraulic front lift. It can be used with a not installed hydraulic front lift CANNOT BE USED WITH: COUNTERWEIGHT CANNOT BE USED WITH: LIFT GROUP, MANUAL, FRONT (Installed)		**$5,920** **$5,920 NI**

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

WORK TOOLS (CONT.)

WORK TOOLS (May Select One or More) (Cont.)

L **312-2204** **LIFT GROUP, MANUAL, FRONT** 1,500 **$11,580**
1,500 **$11,580 NI**

Front hydraulic lift without any work tool attached.
Note: This Front Lift Group has manual locking pins.

INSTALLED COMPATIBILITY:
REQUIRES: MOUNTING, FRONT LIFT
REQUIRES: Hydraulics control part number that has front lift (FL) function
REQUIRED, to use Front Scarifiers
CANNOT BE USED WITH: PUSH PLATE
CANNOT BE USED WITH: COUNTERWEIGHT
CANNOT BE USED WITH: MID MOUNT SCARIFIER PACKAGE

(The Installed Manual Lift Group can be attached to the machine at the sametime as the mounting for the mid-mount scarifier, but not the actual scarifier itself).

NOTE: A Not-Installed Manual Lift Group can be ordered with an INSTALLED Push Plate or Counterweight. The not-installed lift group will be skidded, banded and shipped with the unit.

NOT INSTALLED COMPATIBILITY:
REQUIRES: MOUNTING, FRONT LIFT
REQUIRES: Hydraulics control part number that has front lift (FL) function

L **359-3925** **MOUNTING, FRONT LIFT** 10 **$464**

Two mounting plates welded to both sides of the front frame for factory or future installation of Front Lift.
REQUIRED BY: LIFT GROUP, MANUAL, FRONT

L **387-8664** **LINES, RIPPER, ADDITIONAL** 8 **$448**

For use with rear mounted auxiliary functions. Provides two hydraulic hoses with one end bundled at the rear of the machine and the other end bundled at the rear valve bank in front of the cab.
REQUIRES: Ripper Function
FOR USE WITH: BASE + 1 (RIP)
FOR USE WITH: BASE + 2 (FL, RIP)
FOR USE WITH: BASE+ 3 (FL,DA1,RIP)
FOR USE WITH: BASE+ 4 (WM,WT-FLOAT,FL,RIP)
FOR USE WITH: BASE+ 4 (WM,WT,FL,RIP) NOFLT
FOR USE WITH: BASE+ 3 (FL,MMS,RIP)
FOR USE WITH: BASE+ 5 (WM,WT,DA1,FL,RIP)
FOR USE WITH: BASE+ 6 (WM,WT,DA1,DA2,FL,RIP)

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

GROUND ENGAGING TOOLS

GROUND ENGAGING TOOLS (May Select One or More)

P	**8J-1434**	**TOOTH, RIPPER**	67 67	**$850** **$850 NI**
		* * NOTE* * AVAIALABLE for use as NOT INSTALLED ONLY with Miscellaneous order for RIPPER-SCARIFIER, REAR using 0P-2971 140M3 MISC MATERIAL Ripper tooth group for rear ripper. Includes one straight shank with ripper tooth. Recommended order quantity of 2 ONLY FOR USE WITH: RIPPER/SCARIFIER		
P	**4K-3330**	**SHANKS/TEETH, RIPPER/SCARIFIER**	152 152	**$1,474** **$1,474 NI**
		* * NOTE* * AVAIALABLE for use as NOT INSTALLED ONLY with Miscellaneous order for RIPPER-SCARIFIER, REAR using 0P-2971 140M3 MISC MATERIAL Nine shanks for ripper and scarifier combination. Utilizes the scarifier shank positions on a ripper and scarifier combination. Will work with a midmount scarifier ONLY FOR USE WITH: RIPPER/SCARIFIER		

GROUND ENGAGING TOOLS LANE 3 ONLY (May Select Only One)

NOTE: NOTE: Endbit Overlays must be removed before installing the blade extension.

NOTE: NOTE: Blade extensions are not compatible with AccuGrade systems that require mast installation on the moldboard. This is due to interference between the mast mounting bracket and the blade extension mounting hardware. The mast mounting bracket must be removed prior to blade extension installation.

L	**452-3133**	**EXTENSION,BLADE,24"X24"X7/8"LH** FOR USE WITH LANE 3 ONLY Left hand extension. Ships not-installed. FOR USE WITH: MOLDBOARD, 12 FT FOR USE WITH: MOLDBOARD, 14 FT, BASIC	250	**$2,295 NI**
L	**452-3132**	**EXTENSION,BLADE,24"X27"X1"LH** FOR USE WITH LANE 3 ONLY Left hand extension. Shipped not-installed. FOR USE WITH: MOLDBOARD, 14 FT, PLUS	250	**$2,295 NI**
L	**243-6685**	**EXTENSION,BLADE,24"X24"X7/8"RH** FOR USE WITH LANE 3 ONLY Right hand extension. Shipped not-installed FOR USE WITH: MOLDBOARD, 12 FT FOR USE WITH: MOLDBOARD, 14 FT, BASIC	240	**$2,295 NI**
L	**110-5326**	**EXTENSION,BLADE,24"X 27"X1" RH** FOR USE WITH LANE 3 ONLY Right hand extension. Shipped not-installed. FOR USE WITH: MOLDBOARD, 14 FT, PLUS	250	**$2,295 NI**

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

FIELD INSTALLED ATTACHMENTS

Please refer to the Caterpillar Work Tools Price List (WT-MG) for Motor Grader work tools.

Available Through Parts Distribution

Reference numbers below are kits used to upgrade existing motor graders with new features or technology

463-6258 KIT, JOYSTICK,ADVANCED CONTROL
Improves operational efficiency when utilizing ACCUGRADE or GRADE CONTROL X SLOPE.
Estimated install Hours: 2.5
Special Instructions: REHS8847

442-8145 KIT, ACCUMULATOR, BLADE LIFT
Provides hydraulic lines for base functions and accumulators for the blade lift. Allows approximately 1-3" of vertical blade travel to reduce impact loads. Nitrogen/oil accumulators activated by electric switch.
Estimated install Hours: 8
Special Instructions: REHS4230

466-5233 KIT, EXTENSIONS, MIRROR STD
9" extension from Current Mirror, adds 2 additional mirrors, 1 for front visibility and 1 rear visibility
Estimated install Hours: 2

466-5255 KIT, EXTENSIONS, MIRROR HEATED
9" extension from Current Mirror, adds 2 additional mirrors 1 for front visibility and 1 rear visibility. Heated to keep free of ice and snow in cold weather
Estimated install Hours: 2

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

PACKING

(Must Select One or More)

DOMESTIC PACKING

0P-0251	**DOMESTIC TRUCK**	0	**NC**

EXPORT PACKING

0P-6645	**BUNDLED, LESS TIRES** Ships less tires. Rims ship on a separate skid.	0	**$1,135 NET**

ATTACHMENT PACKING (May Select One or More)

0P-0210	**PACK, DOMESTIC TRUCK** Use for miscellaneous material orders.	0	**NC**
0P-1935	**BUNDLED FRONT LIFT GROUP** Required when ordering the Not Installed Lift Group,Manual,Front REQUIRED BY: LIFT GROUP, MANUAL, FRONT NI	0	**$1,135**
0P-8006	**BUNDLED, NI BLADE EXTENSION** FOR USE WITH: Blade Extension.	0	**$312 NET**

14M MOTOR GRADER
LITTLE ROCK, AR, USA (SAP)

Ship Weight lbs | LIST PRICE AT DEALER

Standard Equipment:

The standard equipment list includes key components necessary for an operable machine

POWERTRAIN

Air cleaner, dual stage dry type radial seal with service indicator through messenger and automatic dust ejector
Air-to-air after cooler (ATAAC)
Brakes, oil disc, four-wheel, hydraulic
Demand fan, hydraulic
Differential, lock/unlock
Drain, engine oil, ecology
Engine, C11 with ACERT technology, diesel, with automatic engine derate and idle control.
For US & Canada Dealers only;
EPA/ARB Flexibility certified engine (Tier 3, credit using engine).
For EU dealers only;
New factory orders are no longer being accepted, and the only machines available are stock located in Antwerp (Belgium)."
For Turkey dealers only;
meets stage IIIA (R96 certified) engine.
Note: For all other regions, meets non-current US EPA Tier 3 or EU Stage IIIA emissions standards.
Ether, starting aid
Fuel-water separator
Parking brake, multi-disc, sealed and oil cooled
Priming pump, fuel
Transmission, 8 speed forward and 6 speed reverse, power shift, direct drive
VHP (Variable Horsepower)

ELECTRICAL

Alarm, back-up
Alternator, 80 ampere, sealed
Batteries, maintenance free, HD 1125 CCA
Electrical system, 24 volt
Grade Control Ready (Cab harness, software, electrical hydraulic valves, bosses, and brackets)
Lights, reversing
Lights, roading, roof-mounted
Lights, stop and tail, LED
Product Link ready
Starter, electric

OPERATOR ENVIRONMENT

Accelerator
Air Conditioning with heater
Display, digital speed and gear
Gauge, machine level
Gauges (analog) inside the cab (includes fuel, articulation, engine coolant temp, engine RPM, and hydraulic oil temp)
Joystick, adjustable armrests
Joystick gear selection
Joystick hydraulic controls, (right/ left blade lift with float position, blade sideshift and tip, circle drive, centershift, front wheel lean and articulation and steering)
Joystick hydraulic power steering
Ladders, cab, left and right side
Messenger operator information system
Meter, hour, digital
Mirror, inside rearview, wide angle
Power Port, 12V
Radio Ready, Entertainment
ROPS cab, sound suppressed 72dB(A) ISO 6394 (70% fan speed)
Seat,cloth-covered, comfort suspension
Seat belt, retractable 3"
Throttle control, electronic
Windows: laminated glass
-fixed front with intermittent wiper
-side and rear wipers (3)
Cab Storage

TIRES, RIMS, AND WHEELS

A partial allowance for tires on 10" x 24" multi-piece rims is included in the base machine price and weight.

FLUIDS

Antifreeze
Extended Life Coolant to -35C/-30F

OTHER STANDARD EQUIPMENT

Anti-glare paint
Brake accumulators, dual certified
Bumper, rear, integrated with hitch
CD ROM Parts Book
Clutch, circle drive slip
Cutting edges, 8" x 3/4" (203mm x 19mm) curved DH-2 steel, 3/4" mounting bolts (19 mm)
Doors, 3 engine compartment, (two left hand, one right hand,) locking
Drawbar, 6 shoe with replaceable wear strips
Endbits, 5/8" (16 mm) DH-2 steel, 3/4"(19 mm) mounting bolts

14M MOTOR GRADER
LITTLE ROCK, AR, USA (SAP)

Ship Weight lbs

LIST PRICE AT DEALER

OTHER STANDARD EQUIPMENT (CONT.)

Fuel tank, 130 gallon (492 L)
Guard, debris, underside
Ground level engine shutdown
Hammer (emergency exit)
Moldboard, 14 'x 27" x 1"
(4267 mm x 686 mm x 25 mm)
Radiator, cleanout access
Secondary Steering
SOS ports, engine, hydraulic,
transmission, coolant, fuel
Tool box
Tow hitch

14M MOTOR GRADER LITTLE ROCK, AR, USA (SAP)	Ship Weight lbs	LIST PRICE AT DEALER

ORDERING INSTRUCTIONS:

For an explanation of Lane Strategy and ordering instructions please refer to the sales model "GENERAL" posted in the web price list

You must order your machine from Lane 1, Lane 2, or Lane 3. The lane you order from will determine capability to order additional attachments and service level you will receive.

14M MOTOR GRADER LITTLE ROCK, AR, USA (SAP)	Ship Weight lbs	LIST PRICE AT DEALER

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS
To be complete,your Lane 1 machine order must at least contain:
1)Distribution Center Arrangement (DCA)
2)0P-9001 Lane 1 order
3)0P numbers for packing shipment

14M MOTOR GRADER
LITTLE ROCK, AR, USA (SAP)

Ship Weight lbs | LIST PRICE AT DEALER

LANE 2 / LANE 3 - FACTORY ARRANGEMENTS
Machines ordered in this section will be sourced from the factory.

349-2555	**14M MOTOR GRADER**	46,366	**$560,190**

NOTE: To be complete, your machine order must contain:
- Base Machine
- Regional Packages
- Performance Packages
- Application Specific Components
- Hydraulics
- Electrical
- Operator Environment
- Technology Products
- Tires
- Service Instructions
- Associated 0P Numbers

Weight and price for the no-charge items are included in the base Motor Grader weight and price. Ship weight does not include operator or fuel.

The general arrangement does not include an allowance for FULL tire and rim price or weight. Please see Mandatory Attachments for tire and rim information.

NOTE: Each Motor Grader will be shipped with a Parts Book on CD ROM. The CD will be shipped in a bag in the tool box or with other Motor Grader literature. If a paper copy is desired, please order through the dealer parts department.

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

LANE SELECTION

YOUR ORDER WILL BE LANE 2 UNLESS YOU SELECT A PACKAGE OR ATTACHMENT LISTED AS LANE 3 ONLY.

	0P-9001	**LANE 1 ORDER** . . . . . 0 For Use With Distribution Center Arrangements (DCA's)		**NC**
	0P-9002	**LANE 2 ORDER** . . . . . 0 Cannot be ordered with items listed as LANE 3 ONLY.		**NC**
	0P-9003	**LANE 3 ORDER** . . . . . 0 If you require a package or stand alone attachment listed as Lane 3 select this option.		**NC**

REGIONAL PACKAGES

(Must Select Only One)

L	**369-6021**	**GLOBAL ARRANGEMENT** . . . . . 0 Provides standard accumulators for brakes. For US dealers this EPA/ARB Flexibility engine Non-current U.S. EPA Tier 3 or Stage IIIA Emissions Standards. CANNOT BE USED WITH: Canadian Dealers CANNOT BE USED WITH: Australian/NZ Dealers CANNOT BE USED WITH: EU Dealers CANNOT BE USED WITH: China Dealers		**NC**

PERFORMANCE PACKAGES

MOLDBOARDS (Must Select Only One)

L	**351-2597**	**MOLDBOARD, 14 FT, PLUS** . . . . . 0 INCLUDES: - Moldboard 14' x 27" x 1" (4267mm x 686mm x 25mm) - Curved Cutting Edge, 8" x 3/4" (203mm x 19mm) - End Bits, standard, without overlay		**NC**
L	**351-2598**	**MOLDBOARD, 16 FT, PLUS** . . . . . 444 INCLUDES: - Moldboard 16' x 27" x 1" (4877mm x 686mm x 25mm) - Curved Cutting Edge, 8" x 1" (203mm x 25mm) - End Bits, standard, without overlay		**$3,315**

WORK TOOLS (Must Select Only One)

L	**257-7150**	**HITCH, TOWING** 0		**NC**
L	**257-3574**	**RIPPER, REAR** . . . . . 2,500 Hydraulic, rear mounted ripper with three straight ripper shanks and teeth. Can accommodate up to four additional shanks which must be ordered separately found in optional attachments section. INCLUDES: Ripper Mounting REQUIRES: A hydraulics control part number that has a ripper function.		**$30,570**

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

PERFORMANCE PACKAGES (CONT.)

WEATHER PACKAGES (Must Select Only One)

L **351-2594** **WEATHER, STANDARD** . . . . . 0 **NC**
Recommended for year around use when typical ambient temperature range is 5C (41F) to 43C (110F)
and operating at altitude below 1220 m (4000 feet).
INCLUDES:
- Batteries, Heavy Duty - 1125 CCA
- Oil, Hydraulic, 10W
- Starter, Standard

LANE 3 ONLY

L **351-2596** **WEATHER, COLD PLUS** 37 **$2,795**
FOR USE WITH LANE 3 ONLY
Recommended for year around use when typical ambient temperature range is -40C (-40F) to 40C (104F)
or operating at altitude above 1220 m (4000 feet).
INCLUDES:
- Batteries, Extreme Duty -1400 CCA
- Covers, Screen
- Cover, Hydraulic Oil Cooler
- Oil, Hydraulic, Cold, 0W
- Starter, Heavy Duty

* Recommended for Snow Removal
REQUIRES: Heater, Engine Coolant, 120V
OR Heater, Engine Coolant, 240V

GUARD (Must Select Only One)

L **270-9382** **GUARD, DEBRIS** . . . . . 0 **NC**
Provides a flat non-metallic shield that bolts directly to the underside of the rear frame. The shield is designed to keep debris from entering the enclosure from the underside. Also helps lower outside sound levels.

L **366-6008** **GUARD,TRANSMISSION SIDES/SOUND** 265 **$1,250**
Provides two metallic side panels on either side of transmission guard, enclosing the rear of the machine. This option prevents debris from accumulatingon top of the transmission guard and also suppresses sound to meet EU sound regulations.
REQUIRES: Transmission Guard
INCLUDED IN: EU Arrangement

FUEL TANK (Must Select Only One)

L **355-3347** **TANK, FUEL, STANDARD** . . . . . 0 **NC**
Provides a 130 gallon (492 liter) gravity fill fuel tank at ground level.

L **355-3348** **TANK, FUEL, FAST FILL** 31 **$4,515**
Ground level gravity and ground level accessible fast fill feature. Shaw Aero low-pressure system with automatic shut-off for fast fill fueling rates up to 100 GPM.

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

PERFORMANCE PACKAGES (CONT.)

ACCUMULATORS (Must Select Only One)

L	351-8252	**LINES,STANDARD W/O ACCUMULATOR** . . . . . 0 Provides hydraulic lines for base functions.		**NC**
L	364-2441	**ACCUMULATORS, BLADE LIFT** . . . . . 225 Provides hydraulic lines for base functions and accumulators for the blade lift. Allows approximately 1-3" of vertical blade travel to reduce impact loads. Nitrogen/oil accumulators activated by electric switch. Accumulator meets European directive 97/23/EC CANNOT BE USED WITH: Canadian Dealers		**$4,925**

POWER (Must Select Only One)

L	235-4180	**FILM, ENGINE, VHP** . . . . . 0 Provides VHP film. 5 HP increments up to 4th gear.		**NC**
L	235-4186	**FILM, ENGINE, VHP PLUS** . . . . . 0 Provides VHP Plus film. 5 HP increments through 8th gear. * Recommended for Snow Removal		**$3,560**

HORN (Must Select Only One)

L	297-3244	**HORN, ELECTRIC** . . . . . 0 Provides an electrical horn that mounts on front frame.		**NC**
L	355-1048	**HORN, AIR** . . . . . 15 FOR USE WITH LANE 3 ONLY Provides a self-sufficient air horn that mounts on the front frame. Provides 107 to 112 db (A) loudness at seven meters.		**$1,630**

APPLICATION SPECIFIC COMPONENTS (Must Select Only One)

L	392-0137	**STANDARD ENGINE AIR CLEANER** . . . . . 0 For use in standard applications		**NC**
L	381-3856	**METALLIC ENGINE AIR CLEANER** . . . . . 26 For use in harsh or high vibration environments		**$575**

SPECIAL ARRANGEMENTS

INSTALLATION ARRANGEMENT (Must Select)

L	356-3072	**INSTALLATION ARRANGEMENT** 0		**NC**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

HYDRAULICS

NOTE: Optional Control Locations

Caterpillar offers many attachment hydraulic controls to operate work tools. Depending on which hydraulic part number is selected, the operating electro-hydraulic switches may include the auxiliary pod, mini-joystick located on the auxiliary pod, and/or the ripper control pod.

Auxiliary Pod controls

```
INDEX =  Index Finger (front lift)(float capability)
MID   =  Middle Finger(dozer angle 1)
RING  =  Ring Finger (dozer angle 2)
LITTLE=  Little Finger (float capability)
```

NOTE: Mini-Joystick

```
          Fore/Aft
             .
            / \
             |
<--------->  Left/Right (float capability)
             |
            \ /
```

NOTE: Ripper Control Pod

```
RH1   =  Front Lift (float capability)
RH2   =  Ripper-Scarifier Control
RHD   =  Ripper Handle Dual Switch (RH1 & RH2)
```

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

HYDRAULICS (CONT.)

NOTE: Common Functions

COMMON FUNCTIONS:

Base = 8 functions: right and left blade lift, circle turn, drawbar center shift, blade side shift, blade tip, front wheel lean, frame articulation.

FL = Front Lift (moves front work tools up/down)
DA1 = Dozer Angle 1 (angles front blade left OR right)
DA2 = Dozer Angle 2 (angles front blade left AND right)
RIP = Rear Mounted Ripper (moves ripper up/down)
MMS = Mid-Mounted Scarifier
WM = Wing Mast
WT = Wing Tilt
Float = Built-in feature of valve section that opens both the work ports to tank. The external forces (weight of the implement) allows free movement of the implement.
Flow Rate=Provides maximum rate of fluid flow from the specific work port. B/A represents the maximum flow rate in Port B/Port A* in LPM (liters per minute).

*NOTE: Each valve section has two work ports (Port A and Port B).
Port A: Used to either raise implement or move implement to the right or for clockwise rotation of the implement.
Port B: Used to either lower implement or move implement to the left or for counter-clockwise rotation of the implement.

USE | REF NO. | **LANE 2 / 3 MANDATORY** | Ship Weight lbs | LIST PRICE AT DEALER

HYDRAULIC VALVE LOCATIONS

This illustration shows the factory installed switch location for each function by hydraulic part number.

Part Number	MINI-JOYSTICK Front/Aft	MINI-JOYSTICK Left/Right	MINI-JOYSTICK Float	AUXILIARY POD Index with Float	AUXILIARY POD Mid	AUXILIARY POD Ring	AUXILIARY POD Little	RIPPER POD RH1	RIPPER POD RH2
248-4151 FOR USE WITH LANE 3 ONLY									
432-6974									RIPPER
Float:									N
Flow rate:									75/75
391-4378 FOR USE WITH LANE 3 ONLY				FR.LIFT	DA1				RIPPER
Float:				Y	N				N
Flow rate:				52/52	80/80				75/75
391-4382 FOR USE WITH LANE 3 ONLY				FR.LIFT	DA1	DA2			RIPPER
Float:				Y	N	N			N
Flow rate:				52/52	80/80	80/80			75/75
391-4388 FOR USE WITH LANE 3 ONLY	MAST	TILT		FR.LIFT					RIPPER
Float:	N	Y		Y					N
Flow rate:	80/80	80/80		52/52					75/75
391-4389 FOR USE WITH LANE 3 ONLY	MAST	TILT		FR.LIFT					RIPPER
FLOAT:	N	N		Y					N
Flow rate:	80/80	41/30		52/52					75/75
391-4390 FOR USE WITH LANE 3 ONLY	MAST	TILT		FR.LIFT	DA1				RIPPER
FLOAT:	N	N		Y	N				N
Flow Rate:	80/80	41/30		52/52	80/80				75/75
391-4391 FOR USE WITH LANE 3 ONLY	MAST	TILT		FR.LIFT	DA1				RIPPER
Float:	N	Y		Y	N				N
Flow rate:	80/80	80/80		52/52	80/80				75/75
391-4395 FOR USE WITH LANE 3 ONLY	MAST	TILT		FR.LIFT	DA1	DA2			RIPPER
Float:	N	Y		Y	N	N			N
Flow rate:	80/80	80/80		52/52	80/80	80/80			75/75

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

HYDRAULICS (CONT.)

HYDRAULIC VALVE LOCATIONS (Cont.)

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

HYDRAULICS (CONT.)

HYDRAULIC PART NUMBERS (Must Select Only One)

L **432-6974** **BASE & 1 (RIP)** 21 **$2,345**
Ripper function. Includes the Ripper Lines.
REQUIRED BY: Ripper

HYDRAULICS LANE 3 ONLY

L **248-4151** **HYDRAULICS, BASE** . . . . . 0 **NC**
FOR USE WITH LANE 3 ONLY
Base hydraulic system includes machine articulation, wheel lean, left and right blade lift with independent float, drawbar centershift, circle drive, blade sideshift and tip.
CANNOT BE USED WITH: Work Tools

L **391-4378** **BASE + 3 (FL,DA1,RIP)** 65 **$7,150**
FOR USE WITH LANE 3 ONLY
Ripper, front lift and dozer angle functions.
REQUIRED BY: Ripper and Front Lift Work Tools

L **391-4382** **BASE + 4 (RIP,FL,DA1,DA2)** 90 **$8,990**
FOR USE WITH LANE 3 ONLY
Ripper, Front Lift, Dozer Angle 1, and Dozer Angle 2 functions.
REQUIRED BY: Ripper and Front Lift Work Tools.

L **391-4388** **BASE + 4 (WM,WT-FLOAT,FL,RIP)** 90 **$9,270**
FOR USE WITH LANE 3 ONLY
Ripper, Front Lift, Snow Wing Mast and Snow Wing Tilt functions. Includes the front Lift Lines.
REQUIRED BY: Ripper and Front Lift Work Tools

L **391-4389** **BASE + 4 (WM,WT,FL,RIP)** 90 **$8,990**
FOR USE WITH LANE 3 ONLY
Ripper, Front Lift, Snow Wing Mast and Snow Wing Tilt functions. Includes the front Lift Lines.
REQUIRED BY: Ripper and Front Lift Work Tools

L **391-4390** **BASE+ 5(WM,WT-NOFLT,DA1,FL,RIP)** 110 **$10,760**
FOR USE WITH LANE 3 ONLY
Ripper, Dozer Angle 1, Front Lift, Snow Wing Mast and Snow Wing Tilt functions. Includes the front Lift Lines.
REQUIRED BY: Ripper and Front Lift Work Tools

L **391-4391** **BASE+ 5(WM,WT-FLOAT,DA1,FL,RIP)** 115 **$11,040**
FOR USE WITH LANE 3 ONLY
Ripper, Dozer Angle 1, Front Lift, Snow Wing Mast and Snow Wing Tilt functions. Includes the front Lift Lines.
REQUIRED BY: Ripper and Front Lift Work Tools

L **391-4395** **BASE+ 6 (WM,WT,DA1,DA2,FL,RIP)** 135 **$12,370**
FOR USE WITH LANE 3 ONLY
Ripper, front lift, snow wing mast, snow wing tilt, and dozer angle 1 and dozer angle 2 functions.
REQUIRED BY: Ripper and Front Lift Work Tools

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

ELECTRICAL

LIGHTING (Must Select Only One)

L	**247-6430**	**LIGHTS, BRAKE AND BACK-UP** . . . . . 0 Provides stationary rear brake lights along with the back-up lights. Does not include front headlights or turn signals.		**NC**
L	**391-4374**	**LIGHTS, FRONT HEADLIGHTS, LOW** . . . . . 10 Provides low bar headlights with front turn signals, dimmer switch for road lighting, drop-down stop, tail, and rear turn signals and back-up lights. REQUIRED BY: EU Arrangement		**$2,115**
L	**391-4376**	**LIGHTS, FRONT HEADLIGHTS, HIGH** . . . . . 10 Provides high bar headlights with front turn signals, dimmer switch for road lighting, drop-down stop, tail, and rear turn signals and back-up lights. REQUIRED BY: EU Arrangement * Recommended for Snow Removal		**$2,115**

FRONT LIGHTS (Must Select Only One)

L	**382-0678**	**LIGHTS, ROADING** . . . . . 0 Provides two front working lights and six halogen cab roof mounted roading lights. REQUIRED BY: Snow Arrangement		**NC**
L	**385-8715**	**LIGHTS, ROADING, LED** . . . . . 34 Provides two front working LED lights and six LED cab roof mounted roading lights. REQUIRED BY: Snow Arrangement		**$8,160**

ALTERNATORS (Must Select Only One)

L	**235-4189**	**ALTERNATOR, 80 AMP (AC)** . . . . . 0 Provides alternator, ac compressor belt, and placement film.		**NC**
L	**247-9851**	**ALTERNATOR, 150 AMP (AC)** . . . . . 5 Provides alternator, ac compressor belt, and placement film. REQUIRED BY: Working lights, Basic		**$755**

OPERATOR ENVIRONMENT

(Must Select Only One)

L	**388-8640**	**CAB, BASE (STANDARD GLASS)** . . . . . 0 INCLUDES: - Seat, mechanical suspension, cloth - Windows, sides + rear, without wipers		**NC**
L	**388-8642**	**CAB, PLUS** . . . . . 20 INCLUDES: - Seat, air suspension, cloth - Windows, sides with wiper, rear without wiper - Wiper/washer, rear - Fan, defroster, rear window * Recommended for Snow Removal		**$2,580**

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

TECHNOLOGY PRODUCTS

PRODUCT LINK (Must Select Only One)

Product Link enables the remote transmission of information about the location, operation, and condition of your equipment. Efficiently and effectively monitor performance of your assets to help keep your jobs on schedule, maintain equipment condition, and reduce the costs of owning and operating your fleet. Availability varies by country. Please contact your Cat marketing representative with questions.

L	**463-6681**	**PRODUCT LINK, SATELLITE PLE631** . . . . . Product Link Elite series PLE631 uses a satellite network to transmit location, utilization and condition information for viewing in Product Link's remote monitoring web interface. For use in areas with poor or no cellular coverage. Includes Network Manager.	29	**NC**
L	**463-6682**	**PRODUCT LINK, CELLULAR PLE641** . . . . . Product Link Elite series PLE641 uses GSM and CDMA 3G cellular networks to transmit location, utilization and condition information for viewing in Product Link's remote monitoring web interface. Cellular technology provides capabilities for frequent transmission and larger volumes of data. Includes Network Manager.	29	**NC**

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

TECHNOLOGY PRODUCTS (CONT.)

ACCUGRADE (Must Select Only One)

L **362-5222** **NO ACCUGRADE** . . . . . 0 **NC**
REQUIRES: JOYSTICK CONTROLS, BASIC

L **462-7237** **ACCUGRADE READY** 106 **$6,660**
Allows the Motor Grader to be equipped with either a Cross Slope, Sonic, Laser, GPS, or ATS electronics kit.
Provides software, harnesses for sensors, mounting for sensors and blade mast bracket.
** REQUIRES: Software enabled attachment

NOTE: Highly recommended to select Advanced Joystick Controls. This will Allow for complete configuration and control when using 3 party grade control systems

L **462-7236** **GRADE CONTROL X SLOPE** 165 **$11,610**
Available for new orders only.
Allows the operator to manually control one end of the blade to match the curb or crown while automatically maintaining the desired slope of the blade. This system is used to maintain the crown of a gravel road or the shoulder of a road.
Provides cab switches, software, harness, sensors and mounting.
REQUIRES: JOYSTICK CONTROLS, ADVANCED

Please consult the ACCUMG PRICE LIST for ordering instructions and pricing information on the ELECTRONICS KITS and Software Enabled Attachment (SEA) required to activate the AccuGrade Electro-Hydraulic system.
The AccuGrade LASER TRANSMITTER and TRIPOD must be ordered directly from the supplier (see ACCUMG PRICE LIST for ordering instructions).

MOTOR GRADER CONTROLS(Must Select Only One)

L **357-9151** **JOYSTICK CONTROLS, BASIC** . . . . . 6 **NC**
Standard joystick controls.
REQUIRED BY: NO ACCUGRADE

L **458-8701** **JOYSTICK CONTROLS, ADVANCED** 8 **$2,130**
Provides enhanced functionality while using ACCUGRADE READY or GRADE CONTROL X SLOPE
INCLUDES:
- Advanced Joysticks
- Harness
- Films

REQUIRED BY: GRADE CONTROL X SLOPE.
RECOMMENDED FOR USE WITH: ACCUGRADE READY

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

TIRES, RIMS, AND WHEELS

(Must Select Only One)

Tires listed below include a set of six tires.

****To calculate tire loads with machine attachments, please reference the MG Tire Selection Pocket Guide (Media #AEXQ0182) available on the Electronic Sales Library.**
All tire selections should be made with consideration for planned machine attachments (OEM and aftermarket) and their additional weight. Each tire has a maximum load rating that is not to be exceeded. The tire selection should be based on the maximum of all tire position loads on the machine. Assistance for calculating the highest tire load can be found in the Tire Load Worksheet in the back of the Caterpillar Motor Graders Tire Selection Pocket Guide. Failure to abide by the load ratings of the tires without first consulting the local tire supplier representative could result in nullification of the tire warranty.

Due to industry-wide tire availability limitations, tire brand and type cannot be guaranteed. Every effort will be made to satisfy your tire choice, but we reserve the right to change to alternate tires. If the tire brand cannot be supplied, the dealer will be contacted to propose alternative tire options. The dealer will need to respond with an alternative tire selection within 72 hours. If no response is provided by the supplier, the order will default to a comparable tire. As a consequence of a tire change, the total machine price will be decreased or increased relative to the price of the new tire selection.

Bridgestone

L	**255-5002**	**TIRES,20.5R25 BS VKT * G2/3 MP** ..... 2,762 Bridgestone VKT 1* radial (L2) on 17" x 25" multi-piece rim. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (10194 lbs) 4625 kg.**		**$200**
L	**435-7970**	**TIRES, 20.5R25 BS VJT * MP** ..... 1,774 Bridgestone VJT* radial on 17"x25" multipiece rim. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (10194 lbs) 4625 kg.**		**$2,420**

Michelin

L	**255-4996**	**TIRES,20.5R25 MX XHA2 * L3 MP** ..... 2,947 Michelin XHA 1* radial (L3) on 17" x 25" multi-piece rim. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (10194 lbs) 4625 kg.**		**$8,870**

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

TIRES, RIMS, AND WHEELS (CONT.)

Michelin (Cont.)

L	**255-5004**	**TIRES,20.5R25 MX XSNO+ * G2 MP** . . . . . Michelin X SNO Plus 1* radial (G2) on 17" x 25" multi-piece rim. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (10194 lbs) 4625 kg.**	2,630	**$11,870**

RIMS ONLY

L	**255-4973**	**RIMS ONLY, 17" X 25" MP** . . . . . Provides multi-piece rims for mounting 20.50-25 tires and 20.50R25 tires.	-1,377	**$-10,000**

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

INSTRUCTIONS

SERVICE INSTRUCTIONS (Must Select One)

LANGUAGES FOR DECAL PACKAGES, MESSENGER, AND PUBLICATIONS

NOTE: This part number will provide the language for Messenger, Operation and Maintenance Manual and films in the language of your selection.
The word "WARNING" is on picto decals for ANSI.
Symbols only are on picto decals for ISO.

L	**302-1292**	**LANGUAGE, ENGLISH** 0		**NC**

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

FEATURE PACKAGES

REGIONAL PACKAGES (May Select)

L **391-8960** **SNOW ARRANGEMENT** 355 **$16,460**
FOR USE WITH LANE 3 ONLY
INCLUDES:
- SNOW WING READY PACKAGE
- WEATHER, COLD PLUS
- LIGHTS, FRONT HEADLIGHTS, HIGH
- MOUNTING, WARNING LIGHT
- TRANSMISSION, AUTOSHIFT
- FILM, ENGINE, VHP PLUS
- LIGHTS, WORKING, PLUS
- ALTERNATOR, 150 AMP (AC)

REQUIRES: CAB, PLUS
REQUIRES ONE OF THE FOLLOWING:
- HEATER, ENGINE COOLANT, 120V
- HEATER, ENGINE COOLANT, 240V

RECOMMEND: MIRRORS, OUTSIDE HEATED 24V

WORK TOOL PACKAGE (May Select)

L **391-4377** **SNOW WING READY PACKAGE** 245 **$2,020**
INCLUDES:
- Snow wing mount
- Light, Snow wing, right hand

* Recommended for Snow Removal

COMFORT PACKAGE (May Select Only One)

L **391-8963** **COMFORT PACKAGE** 19 **$2,055**
INCLUDES;
- Radio,12V, AM/FM, Weatherband
- Sun shade, rear
- Converter, Communication (CB)

CANNOT BE USED WITH: COMFORT PACKAGE 2

L **397-5305** **COMFORT PACKAGE 2** 21 **$2,620**
Available to countries with bluetooth certification. Please contact your Cat marketing representative if you have questions.
INCLUDES:
- Radio, 12V, AM/FM CD/MP3 BLUETOOTH, Weatherband
- Sun Shade, Rear
- Converter, Communication (CB)

CANNOT BE USED WITH: COMFORT PACKAGE

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

FEATURE PACKAGES (CONT.)

LIGHTING PACKAGES (May Select Only One)

L	**391-4405**	**LIGHTS, WORKING, PLUS** . . . . . 22 INCLUDES: - Lights, ripper 3X3 - Lights, work, heel 3X3 - Lights, work, midframe toe 3X3 - Switch, work lighting REQUIRES: ALTERNATOR, 150 AMP (AC) * Recommended for Snow Removal		**$1,085**
L	**428-7876**	**LIGHTS, WORKING, PLUS, LED** . . . . . 22 INLCUDES: -LED Lights, ripper 3X3 -LED Lights, work, heel 3X3 -LED Lights, work, midframe toe 3X3 -Switch, work, lighting REQUIRES: ALTERNATOR, 150 AMP (AC) * Recommended for Snow Removal		**$9,320**

LANE 3 ONLY

L	**391-4404**	**LIGHTS, WORKING, BASIC** . . . . . 19 FOR USE WITH LANE 3 ONLY INCLUDES: - Lights, work, heel 3X3 - Lights, work, midframe toe 3X3 - Switch, work lighting REQUIRES: ALTERNATOR, 150 AMP (AC)		**$810**
L	**428-7875**	**LIGHTS, WORKING, BASIC, LED** . . . . . 19 FOR USE WITH LANE 3 ONLY INCLUDES: -LED Lights, work, heel 3X3 -LED Lights, work, midframe toe 3X3 -Switch, work lighting REQUIRES: ALTERNATOR, 150 AMP (AC)		**$7,070**

OTHER OPTIONAL ATTACHMENTS (May Select One or More)

L	**348-3537**	**DIFFERENTIAL LOCK, AUTOMATIC** . . . . . 5 Automatically unlocks the differential during a turn, and re-locks once the machine is straight, offering additional protection to the lower powertrain components. A switch on the B-Post allows it to be placed in automatic or manual mode.		**$3,630**
L	**338-1132**	**LIGHT, LED WARNING STROBE** . . . . . 5 Amber high-speed strobe beacon. REQUIRES: Mounting, for warning light		**$635 NI**
L	**361-3137**	**MOUNTING, WARNING LIGHT** . . . . . 10 Provides the bracket for LED warning strobe. INCLUDED IN: Snow Arrangement		**$760**
L	**248-6925**	**TRANSMISSION, AUTOSHIFT** . . . . . 5 Improves ease of operation and maximizes productivity by automatically shifting the transmission at optimal shift points. REQUIRED BY: EU Arrangement * Recommended for Snow Removal		**$3,365**

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

FEATURE PACKAGES (CONT.)

OTHER OPTIONAL ATTACHMENTS (May Select One or More) (Cont.)

LANE 3 ONLY

L	**416-9986**	**COMPRESSOR/TANK, AIR** . . . . . 79 FOR USE WITH LANE 3 ONLY Air supply for blowing debris, operating power tools, and more. Provides 150 PSI @ 13.5 CFM. 5 liter storage capacity.		**$2,510**
L	**388-1718**	**PRECLEANER, SY-KLONE** . . . . . 0 FOR USE WITH LANE 3 ONLY Precleaner fits in place of rain cap and is designed to handle large debris fields, including snow. To be used with Standard Engine Air Cleaner NOTE: Will ship in box in the cab. REQUIRES: STANDARD ENGINE AIR CLEANER		**$905 NI**
L	**384-5885**	**METALLIC PRECLEANER, SY-KLONE** . . . . . 0 FOR USE WITH LANE 3 ONLY Precleaner fits in place of rain cap and is designed to handle large debris fields, including snow. To be used with Metallic Engine Air Cleaner NOTE: Will ship in box in the cab. REQUIRES: METALLIC ENGINE AIR CLEANER		**$905 NI**

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

OPERATOR ENVIRONMENT

CAMERA (May Select)

LANE 3 ONLY

L **391-4396** **CAMERA, REAR VISION** 15 **$2,665**
FOR USE WITH LANE 3 ONLY
Provides a 115 degree color camera mounted on the rear of the hood that is connected to a 7 inch (178mm) LCD color display mounted in the cab which shows the view behind the machine.

MIRRORS (May Select Only One)

L **233-3295** **MIRRORS, OUTSIDE MOUNTED** 32 **$520**
Provides two convex mirrors for outside mounting on the left and right cab grab irons.
NOTE: the mirrors are wrapped in bubble wrap and rotated toward the doors for protection during shipment.

LANE 3 ONLY

L **233-3296** **MIRRORS, OUTSIDE HEATED 24V** 33 **$700**
FOR USE WITH LANE 3 ONLY
Provides mirrors with a 24V heating element to keep mirrors ice free in cold weather operations.
NOTE: The mirrors are wrapped in bubble wrap and rotated toward the doors for protection during shipment.
RECOMMENDED FOR SNOW REMOVAL

AUXILIARY MIRRORS (May Select)

LANE 3 ONLY

L **384-8157** **MIRRORS, HIGH VISIBILITY** 25 **$630**
Provides increased visibility surrounding the machine, including
Provides round convex mirrors that are mounted on outside mirror brackets.
Mirrors ISO 5006:2006 Compliant(5)
INCLUDES:
Left and Right side Circular Convex Mirrors
Left and Right side Front View Convex mirrors
1 x Cab Rear View Convex Mirrors located on left rear of cab
NOTE:The mirrors are wrapped in bubble wrap and rotated toward the door for protection during shipment.
REQUIRES: MIRRORS, OUTSIDE MOUNTED
or
REQUIRES: MIRRORS, OUTSIDE HEATED 24V
CANNOT NOT BE USED WITH: EU ARRANGEMENT

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

TECHNOLOGY PRODUCTS

TECHNOLOGY PRODUCTS (May Select One or More)

L **238-8827** **SECURITY SYSTEM, MACHINE** 10 **$755**
FOR USE IN LANE 3 ONLY
Provides a programmable system to manage access to the machine using special MSS keys. Deters theft, vandalism, and unauthorized use. Programmable features allow the following:
* limits operators to selected machines
* controls the days and hours equipment may be started
* controls access by untrained operators or personnel
* disarms system during regular working hours for standard key usage
* allows expiration date on key
Includes two preprogrammed keys. The machine will be shipped with the system inactive. Requires Caterpillar Service Tool, Electronic Technician (ET) to activate and modify programming of keys. Additional 206-5162 keys are available through Parts Distribution.

L **458-2072** **STABLE GRADE** 3 **$2,590**
FOR USE IN LANE 3 ONLY
Provides sensor and software to automatically reduce engine speed in various applications to reduce machine bounce and scalloping of surface.Î

GUARDS

GUARDS (May Select One or More)

L **366-2999** **GUARD, TRANSMISSION** 344 **$3,445**
Provides a steel guard to protect the transmission from ground debris.
INCLUDED IN: EU Arrangement
RECOMMEND: Guard, Transmission Sides/Sound

L **255-5090** **FENDERS, REAR** 405 **$8,150**
Provides non-metallic rear fenders to aid in reducing the build-up of mud, snow, or debris. Rear fenders are compatible with all MG tire sizes offered by the factory.
** NOT RECOMMENDED FOR USE WITH TIRE CHAINS.

L **370-8080** **FRONT AXLE CYLINDER GUARD** 15 **$1,320**
Provides additional protection to the front axle cylinders.
lines, and fittings.

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

OTHER ATTACHMENTS

STARTING AIDS (May Select)

L	**249-5516**	**HEATER, ENGINE COOLANT, 120V** . . . . . 3 Engine coolant heater for 120 volt external power source. * Recommended for Snow Removal CANNOT BE USED WITH: 240V Engine Coolant Heater.		**$256**
L	**249-5511**	**HEATER, ENGINE COOLANT, 240V** . . . . . 3 FOR USE WITH LANE 3 ONLY Engine coolant heater for 240 volt external power source. * Recommended for Snow Removal CANNOT BE USED WITH: 120V Engine Coolant Heater, Americas North Dealer		**$256**

WORK TOOLS

WORK TOOLS (May Select)

L	**259-4479**	**PUSH PLATE, COUNTERWEIGHT** . . . . . 1,934 Front mounted. Recommended when machine is equipped with rear ripper/scarifier and other rear mounted attachments. NOTE: This cannot be used in conjunction with any front lift work tools		**$7,380**

GROUND ENGAGING TOOLS

GROUND ENGAGING TOOLS (May Select)

P	**8J-1434**	**TOOTH, RIPPER** . . . . . 67 Ripper tooth group for rear ripper. Includes one straight shank with ripper tooth. Avaiable in quantities of 1, 2, 3, or 4 ONLY FOR USE WITH: RIPPER/SCARIFIER		**$850**

FLUIDS

ANTIFREEZE

	360-8087	**COOLANT, -45C (-50F)** 0		**$188 NET**

FIELD INSTALLED ATTACHMENTS

Please refer to the Caterpillar Work Tools Price List (WT-MG)
for Motor Grader work tools.

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

PACKING

DOMESTIC PACKING

0P-0251	**DOMESTIC TRUCK** 0		**NC**

ATTACHMENT PACKING

0P-8000	**BUNDLED, LESS TIRES, 14M** 0		**$1,135**
	Ships less tires. Rims ship on a skid.		
0P-0210	**PACK, DOMESTIC TRUCK** 0		**NC**
	Use for miscellaneous material orders.		
0P-8011	**BUNDLED FENDERS** 0		**$442 NET**
	Required when ordering fenders with rims only.		

160M3 AWD MOTOR GRADER
LITTLE ROCK, AR, USA (SAP)

Ship Weight lbs

LIST PRICE AT DEALER

Standard Equipment:

STANDARD EQUIPMENT:
The standard equipment list includes key components necessary for an operable machine.

POWERTRAIN

Air cleaner, dual stage dry type radial seal with service indicator and automatic dust ejector
Air-to-air after cooler (ATAAC)
Belt, serpentine, automatic tensioner
Brakes, oil disc, four-wheel, hydraulic
Demand fan, hydraulic
Differential, lock/unlock, Automatic
Drain, engine oil, ecology
Electronic over-speed protection
Engine, C9 with ACERT technology, diesel with automatic engine derate and idle control. EPA/ARB Tier 4 Final & EU stage IV certified Engine & Aftertreatment
Parking brake, multi-disc, sealed and oil cooled.
Sediment drain, fuel tank.
Tandem drive
Transmission, 8 speed forward and 6 speed reverse, power shift, direct drive
VHP Plus (Variable Horse Power Plus)

ELECTRICAL

Alarm, back-up
Alternator, 150 ampere, sealed
Batteries, maintenance free, heavy duty, 1125 CCA
Breaker panel, ground accessible
Electrical hydraulic valves
Electrical system, 24 volt
Grade Control Ready (Cab harness, software, electrical hydraulic valves, bosses and brackets)
Lights, reversing
Lights, roading, roof-mounted, stop and tail, LED
Starter, electric

OPERATOR ENVIRONMENT

Air Conditioning with heater
Articulation, automatic return to center
Centershift pin indicator
Display, digital speed and gear
Doors, left and right side with wiper
Gauge, machine level
Gauges (analog) inside the cab (includes fuel, articulation, engine coolant temp, engine RPM, and hydraulic oil temp, DEF/AdBlue)
Joystick, adjustable armrests
Joystick gear selection, hydraulic power steering hydraulic controls (right/left, blade lift w/ float position, blade sideshift and tip, circle drive, centershift, front wheel lean and articulation and steering)
Lights, night time cab
Messenger operator information system
Meter, hour, digital
Mirror, inside rearview, wide angle
Power Port, 12V
Radio Ready, Entertainment
ROPS cab, sound suppressed - 69dB(A) - ISO 6394
Seat,cloth-covered, comfort suspension
Storage area for cooler/lunchbox
Throttle control, electronic
Windows: laminated glass
- fixed front with intermittent wiper
- side and rear (3)
Windows: Tempered
- Left and right side wipers
- Rear with intermittent wiper
Cab Storage

SAFETY AND SECURITY

Clutch, circle drive slip
Doors, 2 engine compartment, (two left hand, two right hand) locking
Doors, 2 service, left and right locking
Ground level engine shutdown
Hammer (emergency exit)
Horn, electric
Lockout, hydraulic implement (for roading and servicing)
Seat belt, retractable 3"
Secondary steering
Tandem walkway/guards

TIRES, RIMS, AND WHEELS

A partial allowance for tires on 10" x 24" multi-piece rims is included in the base machine price and weight.

FLUIDS

Antifreeze
Extended Life Coolant -35C/-30F

OTHER STANDARD EQUIPMENT

Accumulators -brake -dual certified
Drawbar,6 shoe w/replaceable wear strips
Fluid check, ground level
Fuel tank, 105 gallon (398 L)

160M3 AWD MOTOR GRADER
LITTLE ROCK, AR, USA (SAP)

Ship Weight lbs

LIST PRICE AT DEALER

OTHER STANDARD EQUIPMENT (CONT.)

Ground level fueling
DEF/AdBlue Tank, 5.5 gallon (21 L)
Hydraulic lines for base functions
Pump, hydrailic, high capacity
(98cc / 15 cu in)
Radiator, cleanout access
(both sides with swing doors)
SOS ports - engine -hydraulic
-transmission -coolant -fuel
Tandem walkway/guards
Tool box
Debris Guard

160M3 AWD MOTOR GRADER
LITTLE ROCK, AR, USA (SAP)

Ship Weight lbs

LIST PRICE AT DEALER

ORDERING INSTRUCTIONS:

For an explanation of Lane Strategy and ordering instructions please refer to the sales model "GENERAL" posted in the web price list. You must order your machine from Lane 1, Lane 2, or Lane 3. The lane you order from will determine capability to order additional attachments and service level you will receive.

160M3 AWD MOTOR GRADER
LITTLE ROCK, AR, USA (SAP)

Ship Weight lbs | LIST PRICE AT DEALER

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS

Lane 1 Distribution Center Arrangements(DCA's)
If no reference number is listed, a Lane 1 configuration is not avalible.

To be complete,your Lane 1 Machine order must contain:
1)Distribution Center Arrangement (DCA)
2)0P-9001 Lane 1 order
3)0P number for packing shipment

Effective 12 september, 2011 Exact Lane 1 confingurations may also be sourced from the factory with lane 2 availability by using the same reference numbers except 0P9222 Lane 2 Special Indicator instead of 0P9001 Lane Indicator and adding Priority Code "L2" to the order. No additional Lane 2 items may be added to the order.

Lane 2 / Lane 3 - Factory Arrangements
Machines ordered in this section will be sourced from the factory. If no reference number is listed Lane 2/3 configuration is not available.

383-9705	**160M3 AWD MOTOR GRADER** ..... 40,098 NOTE: To be complete, your machine order must contain: - Base machine - Regional Packages - Performance Packages - Hydraulics - Electrical - Operator Environment - Technology Products - Tires - Guards - Documentation - Associated 0P Numbers		**$493,900**
0P-2975	**160M3 AWD MISC MATERIAL NLR** ..... 0 Use this as the top level reference number when ordering misc material without ordering a machine.		**NC**

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

LANE SELECTION

LANE 2/3 MANDATORY (Must Select One)

0P-9002 **LANE 2 ORDER** . . . . . 0 **NC**
Cannot be ordered with items listed as LANE 3 ONLY.

0P-9003 **LANE 3 ORDER** . . . . . 0 **NC**
Must be selected if selecting a LANE 3 ONLY Attachment

REGIONAL PACKAGES

REQUIRES ONE OF THE FOLLOWING:

REGIONAL PACKAGES (Must Select One)

L **385-9294** **GLOBAL ARRANGEMENT** . . . . . 0 **NC**
Provides standard brake accumulators. For use in temperatures above -18C
CANNOT BE USED WITH: WEATHER, COLD PLUS

L **385-9297** **GLOBAL ARRANGEMENT,LOW AMBIENT** . . . . . 0 **NC**
Provides brake accumulators for low ambient temperatures below -18C
CANNOT BE USED WITH: EU dealers
CANNOT BE USED WITH: WEATHER, STANDARD

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

PERFORMANCE PACKAGES

MOLDBOARDS (Must Select One)

L	**349-3046**	**MOLDBOARD, 12'**	0	**NC**
		INCLUDES: - Moldboard 12' x 24" x 7/8" (3658mm x 610mm x 22mm) - Curved Cutting Edge, 6" X 5/8" (152mm x 16mm) - End Bits, Standard, Without Overlay		
L	**349-3047**	**MOLDBOARD, 14' BASIC**	347	**$1,200**
		INCLUDES: - Moldboard 14' x 24" x 7/8" (4267mm x 610mm x 22mm) - Curved Cutting Edge, 8" x 3/4" (203mm x 19mm) - End Bits, Standard, Without Overlay		
L	**349-3048**	**MOLDBOARD, 14' PLUS**	650	**$2,845**
		INCLUDES: - Moldboard 14' x 27" x 1" (4267mm x 686mm x 25mm) - Curved Cutting Edge, 8" x 3/4" (203mm x 19mm) - End Bits, Standard, With Overlay		
L	**350-0678**	**MOLDBOARD, 16 FT**	1,040	**$7,440**
		INCLUDES: - Moldboard 16' x 27" x 1" (4877mm x 686mm x 25mm) - Curved Cutting Edge, 8" x 3/4" (203mm x 19mm) - End Bits, Standard, With Overlay		

WORK TOOLS (Must Select One)

L	**393-4882**	**NO HITCH**	0	**NC**
L	**337-7510**	**HITCH, TOWING**	0	**$565**
L	**324-0889**	**RIPPER/SCARIFIER.**	2,120 2,150	**$21,390** **$21,560 NI**

** NOTE**
NOT INSTALLED option is only for use with Miscellaneous orders using 0P-2975 160M3 AWD MISC MATERIAL
Hydraulic, rear mounted ripper with three straight ripper shanks. Can accommodate two additional ripper shanks and nine scarifier teeth which must be ordered separately.
REQUIRES: A hydraulics control part number that has a ripper function.
INCLUDES: Ripper Mounting

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

PERFORMANCE PACKAGES (CONT.)

WEATHER PACKAGES (Must Select One)

L **353-3330** **OPTION, STANDARD WEATHER AWD** . . . . . 0 **NC**
Recommended for year around use when typical ambient temperature range is 0 degrees C (32 degrees F) to 43 degrees C (110 degrees F) and operating at altitude below 1220 m (4000 feet).
INCLUDES:
- Batteries, Heavy Duty - 1125 CCA
- Oil, Hydraulic, 10W
FOR USE WITH: GLOBAL ARRANGEMENT
FOR USE WITH: EUROPEAN ARRANGEMENT
FOR USE WITH: EUROPEAN AR. W/ ROADING (TUV)
CANNOT BE USED WITH: GLOBAL ARRANGEMENT,LOW AMBIENT

L **394-4523** **COLD WEATHER PACKAGE AWD** 0 **$800**
Recommended for year around use when typical ambient temperature range is 0 degrees C (32 degrees F) to 43 degrees C (110 degrees F) and operating at altitude below 1220 m (4000 feet).
INCLUDES:
- Starting Aid, Ether
- Batteries, Extreme Duty -1400 CCA
- Oil, Hydraulic, 10W
- Cold Start arrangemnt
FOR USE WITH: GLOBAL ARRANGEMENT
FOR USE WITH: GLOBAL ARRANGEMENT,LOW AMBIENT
FOR USE WITH: CANADIAN ARRANGEMENT
FOR USE WITH: EUROPEAN ARRANGEMENT
FOR USE WITH: EUROPEAN AR. W/ ROADING (TUV)

L **394-4524** **COLD WEATHER PLUS PACKAGE AWD** 37 **$3,950**
Recommended for year around use when typical ambient temperature range is -40 degrees C (-40 degrees F) to 40 degrees C (104 degrees) or operating at altitude above 1220 m (4000 feet).
INCLUDES:
- Starting Aid, Ether
- Cold Start; Transmission oil and fan brake bypass
- Batteries, Extreme Duty -1400 CCA
- Oil, Hydraulic, Cold, 0W
REQUIRES:
HEATER, ENGINE COOLANT, 120V or HEATER, ENGINE COOLANT, 240V
REQUIRED BY: SNOW ARRANGEMENT
FOR USE WITH: GLOBAL ARRANGEMENT,LOW AMBIENT
FOR USE WITH: CANADIAN ARRANGEMENT
FOR USE WITH: EUROPEAN ARRANGEMENT
FOR USE WITH: EUROPEAN AR. W/ ROADING (TUV)
CANNOT BE USED WITH: GLOBAL ARRANGEMENT

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

PERFORMANCE PACKAGES (CONT.)

ACCUMULATORS (Must Select One)

L	**305-2927**	**LINES,STANDARD W/O ACCUMULATOR** . . . . . 0 Provides hydraulic lines for base functions		**NC**
L	**358-9338**	**ACCUMULATORS, BLADE LIFT** . . . . . 170 Provides hydraulic lines for base functions and accumulators for the blade lift. Allows approximately 1-3" of vertical blade travel to reduce impact loads. Nitrogen/oil accumulators activated by electric switch. CANNOT BE USED WITH: Canadian Dealers.		**$4,895**

PRECLEANER (Must Select One)

L	**380-6774**	**PRECLEANER, NON SY-KLONE** . . . . . 0 Precleaner, basic (rain cap)		**NC**
L	**380-6775**	**PRECLEANER, SY-KLONE** . . . . . 5 Precleaner designed to handle large debris fields, including snow.		**$790**

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

HYDRAULICS

NOTE: Optional Control Locations

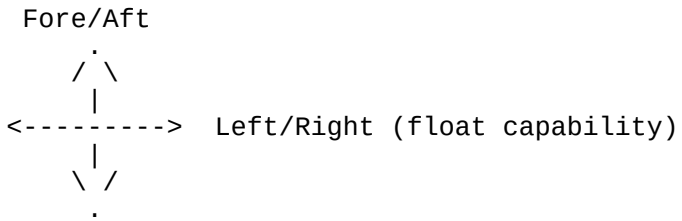
Caterpillar offers many attachment hydraulic controls to operate work tools. Depending on which hydraulic part number is selected, the operating electro-hydraulic switches may include the auxiliary pod, mini-joystick located on the auxiliary pod, and/or the ripper control pod.

NOTE: Auxiliary controls that can have float

Auxiliary Pod Controls

```
INDEX = Index Finger (front lift)(float capability)
MID = Middle Finger(dozer angle 1)
RING = Ring Finger (dozer angle 2)
LITTLE= Little Finger (float capability)
```

NOTE: Mini-Joystick



NOTE: Ripper Control Pod

```
RH1   =  Front Lift (float capability)
RH2   =  Ripper-Scarifier Control
RHD   =  Ripper Handle Dual Switch (RH1 & RH2)
```

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

HYDRAULICS (CONT.)

NOTE: Common Functions

COMMON FUNCTIONS:

Base = 8 functions: right and left blade lift, circle turn, drawbar center shift, blade side shift, blade tip, front wheel lean, frame articulation.

FL = Front Lift (moves front work tools up/down)
DA1 = Dozer Angle 1 (angles front blade left OR right)
DA2 = Dozer Angle 2 (angles front blade left AND right)
RIP = Rear Mounted Ripper (moves ripper up/down)
MMS = Mid-Mounted Scarifier
WM = Wing Mast
WT = Wing Tilt
Float = Built-in feature of valve section that opens both the work ports to tank. The external forces (weight of the work ports to tank. The external forces (weight of the implement) allows free movement of the implement.
Flow Rate=Provides maximum rate of fluid flow from the specific work port. B/A represents the maximum flow rate in Port B/Port A* in LPM (liters per minute).

*NOTE: Each valve section has two work ports (Port A and Port B).
Port A: Used to either raise implement or move implement to the right or for clockwise rotation of the implement.
Port B: Used to either lower implement or move implement to the left or for counter-clockwise rotation of the implement.

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

HYDRAULICS (CONT.)

HYDRAULIC VALVE LOCATIONS

This illustration shows the factory installed switch location for each function by hydraulic part number.

	MINI-JOYSTICK		AUXILIARY POD			RIPPER POD	
Part Number	Front Aft	Left/ Right Float	Index with Float	Mid	Ring Little	RHD RH1	RH2
242-5056							
385-8094							RIPPER
Float:							N
Flow rate:							35/35
354-4113							MID-MOUNT SCARIFIER
Float:							Y
Flow Rate:							35/35
309-9848						FR.LIFT	
Float:						Y	
Flow Rate:						52/52	
385-8095						FR.LIFT	RIPPER
Float:						Y	N
Flow rate:						52/52	35/35
395-2008	MAST	TILT	FR.LIFT				
Float:	N	N	Y				
Flow rate:	80/80	38/26	52/52				
385-8096			FR.LIFT DA1				RIPPER
Float:			Y	N			N
Flow rate:			52/52	80/80			35/35
385-8099	MAST	TILT	FR.LIFT				RIPPER
Float:	N	Y	Y				N
Flow rate:	80/80	80/80	52/52				35/35
385-8100	MAST	TILT	FR.LIFT				RIPPER
Float:	N	N	Y				N
Flow rate:	80/80	38/26	52/52				35/35
395-2009	MAST	TILT	FR.LIFT DA1				MID-MOUNT SCARIFIER
Float:	N	N	Y	N			N
Flow rate:	80/80	38/26	52/52	80/80			35/35

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

HYDRAULICS (CONT.)

HYDRAULIC VALVE LOCATIONS LANE 3 ONLY

Part Number	MINI-JOYSTICK Front Aft	MINI-JOYSTICK Left/ Right Float	AUXILIARY POD Index with Float	AUXILIARY POD Mid	AUXILIARY POD Ring	AUXILIARY POD Little	RIPPER POD RH1	RIPPER POD RH2
385-8097			FR.LIFT				RIPPER	MID-MOUNT SCARIFIER
Float:			Y				N	N
Flow rate:			52/52				35/35	35/35
385-8101	MAST	TILT	FR.LIFT	DA1				RIPPER
Float:	N	N	Y	N				N
Flow rate:	80/80	38/26	52/52	80/80				35/35
385-8103	MAST	TILT	FR.LIFT	DA1	DA2			RIPPER
Float:	N	N	Y	N	N			N
Flow rate:	80/80	38/26	52/52	80/80	80/80			35/35
481-8610	MAST	TILT	FR.LIFT	DA1	DA2			RIPPER
Float:	N	Y	Y	N	N			N
Flow rate:	80/80	80/80	52/52	80/80	80/80			35/35

HYDRAULIC VALVE PART NUMBERS (Must Select ONLY One)

L	**242-5056**	**HYDRAULICS, BASE** . . . . . 0 Base hydraulic system includes machine articulation, wheel lean, left and right blade lift with independent float, drawbar centershift, circle drive, blade sideshift and tip.		**NC**
L	**385-8094**	**BASE + 1 (RIP)** . . . . . 21 Ripper function. Includes the Ripper Lines. ONLY FOR USE WITH: RIPPER-SCARIFIER, REAR		**$2,415**
L	**354-4113**	**BASE + 1 (MMS)** . . . . . 21 Mid-Mount Scarifier function. Includes the Mid-Mount Scarifier Lines. ONLY FOR USE WITH: MID MOUNT SCARIFIER PACKAGE		**$2,415**
L	**309-9848**	**BASE + 1 (FL)** . . . . . 18 Front Lift function. Includes the Front Lift Lines. ONLY FOR USE WITH: LIFT GROUP, MANUAL, FRONT		**$1,990**
L	**385-8095**	**BASE + 2 (FL,RIP)** . . . . . 37 Ripper and Front Lift functions. Includes the Front Lift Lines and Ripper Lines. ONLY FOR USE WITH: LIFT GROUP, MANUAL, FRONT RIPPER-SCARIFIER, REAR		**$4,290**
L	**395-2008**	**BASE + 3 (WM,WT-NOFLOAT,FL)** . . . . . 60 Front Lift, Snow Wing Mast, and Snow Wing Tilt ONLY FOR USE WITH: SNOW ARRANGEMENT LIFT GROUP, MANUAL, FRONT		**$6,870**
L	**385-8096**	**BASE + 3 (FL,DA1,RIP)** . . . . . 67 Ripper, Front Lift and Angle functions. Includes the Front Lift Lines Dozer Angle 1 Lines, and Ripper Lines. ONLY FOR USE WITH: LIFT GROUP, MANUAL, FRONT RIPPER-SCARIFIER, REAR		**$7,830**

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

HYDRAULICS (CONT.)

HYDRAULIC VALVE PART NUMBERS (Must Select ONLY One) (Cont.)

L **385-8099** **BASE + 4 (WM,WT-FLOAT,FL,RIP)** 85 **$9,400**
Ripper, Front Lift, Snow Wing Mast and Snow Wing Tilt (80/80 with float) functions. Includes the Front Lift Lines and Ripper Lines.
ONLY FOR USE WITH: SNOW ARRANGEMENT
LIFT GROUP, MANUAL, FRONT
RIPPER-SCARIFIER, REAR

L **385-8100** **BASE + 4 (WM,WT,FL,RIP) NOFLT** 85 **$9,130**
Ripper, Front Lift, Snow Wing Mast and Snow Wing Tilt (38/26 - No Float) functions. Includes the Front Lift Lines and Ripper Lines.
ONLY FOR USE WITH: SNOW ARRANGEMENT
LIFT GROUP, MANUAL, FRONT
RIPPER-SCARIFIER, REAR

L **395-2009** **BASE + 5 (WM,WT,DA1,FL,MMS)** 120 **$11,330**
Snow Wing Mast, Snow Wing Tilt (38/26 - No Float) functions, Dozer Angle 1, Front LIFT, and Mid-Mount Scarifier
Includes the Front Lift Lines, Angle 1 Lines, and Mid-Mount Scarifier Lines.
ONLY FOR USE WITH: SNOW ARRANGEMENT
LIFT GROUP, MANUAL, FRONT
MID MOUNT SCARIFIER PACKAGE

HYDRAULIC VALVE PART NUMBERS LANE 3 ONLY

L **385-8097** **BASE + 3 (FL,MMS,RIP)** 67 **$7,830**
FOR USE WITH: Lane 3 only.
Front Lift, Ripper and Mid-Mount Scarifier functions. Includes the Front Lift Lines, Ripper Lines and Mid-Mount Scarifier Lines.
ONLY FOR USE WITH: LIFT GROUP, MANUAL, FRONT
RIPPER-SCARIFIER, REAR
MID MOUNT SCARIFIER PACKAGE

L **385-8101** **BASE + 5 (WM,WT,DA1,FL,RIP)** 120 **$11,330**
FOR USE WITH: Lane 3 only.
Snow Wing Mast, Snow Wing Tilt (38/26 - No Float) functions, Dozer Angle 1, Front LIFT, and Ripper.
Includes the Front Lift Lines, Angle 1 Lines, and Ripper Lines.
ONLY FOR USE WITH: SNOW ARRANGEMENT
MOUNT, SNOW WING, FRAME READY
LIFT GROUP, MANUAL, FRONT
RIPPER-SCARIFIER, REAR

L **385-8103** **BASE + 6(WM,WT,DA1,DA2,FL,RIP)** 130 **$14,020**
FOR USE WITH: Lane 3 only.
Ripper, Dozer Angle 1, Dozer Angle 2, Front Lift, Snow Wing Mast and Snow Wing Tilt (38/26 - No Float) functions. Includes the Front Lift Lines, Dozer Angle 2 Lines and Ripper Lines.
ONLY FOR USE WITH: SNOW ARRANGEMENT
MOUNT, SNOW WING, FRAME READY
LIFT GROUP, MANUAL, FRONT
RIPPER-SCARIFIER, REAR

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

HYDRAULICS (CONT.)

HYDRAULIC VALVE PART NUMBERS (Must Select ONLY One) (Cont.)

L **481-8610** **BASE+ 6(WM,WT+ F,DA1,DA2,FL,RIP)** 130 **$14,290**

FOR USE WITH: Lane 3 only.
Ripper, Dozer Angle 1, Dozer Angle 2, Front Lift, Snow Wing Mast and Snow Wing Tilt (80/80 + Float) functions. Includes the Front Lift Lines, Dozer Angle 2 Lines and Ripper Lines.
ONLY FOR USE WITH: SNOW ARRANGEMENT
MOUNT, SNOW WING, FRAME READY
LIFT GROUP, MANUAL, FRONT
RIPPER-SCARIFIER, REAR

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

STARTERS, BATTERIES, & ALTERNATORS

STARTER ARRANGMENT (Must Select One)

L	**394-3945**	**STARTER, ELECTRIC, HEAVY DUTY** . . . . . 0 Provides a 1000 Amp. starter		**NC**
L	**395-3547**	**STARTER, ELEC, EXTREME DUTY** . . . . . 21 Recommended for Cold weather applications Provides a 1000 Amp. starter		**$428**

ELECTRICAL

LIGHTING (Must Select One)

L	**331-6793**	**LIGHTS, BRAKE AND BACK-UP** . . . . . 0 Provides stationary rear brake lights along with the back-up lights. Does not include front headlights or turn signals		**NC**
L	**309-9879**	**LIGHTS, FRONT HEADLIGHTS, LOW** . . . . . 10 Provides stationary rear brake lights along with the back-up lights. Provides low bar headlights with front turn signals, dimmer switch for road lighting, drop-down stop, tail, and rear turn signals and back-up lights. REQUIRED BY: EUROPEAN ARRANGEMENT REQUIRED BY: EUROPEAN AR. W/ ROADING (TUV)		**$2,645**
L	**309-9881**	**LIGHTS, FRONT HEADLIGHTS, HIGH** . . . . . 10 Provides stationary rear brake lights along with the back-up lights. Provides high bar headlights with front turn signals, dimmer switch for road lighting, drop-down stop, tail, and rear turn signals and back-up lights. REQUIRED BY: EUROPEAN ARRANGEMENT REQUIRED BY: EUROPEAN AR. W/ ROADING (TUV) INCLUDED IN: SNOW ARRANGEMENT		**$2,645**

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

OPERATOR ENVIRONMENT

CAB EXTERIOR (Must Select One)

L **385-9553** **CAB, BASE (STANDARD GLASS)** . . . . . 0 **NC**
INCLUDES:
- 150 amp alternator
- Standard Glass

CANNOT BE USED WITH: SNOW ARRANGEMENT
CANNOT BE USED WITH: EUROPEAN ARRANGEMENT
CANNOT BE USED WITH: EUROPEAN AR. W/ ROADING (TUV)

L **385-9554** **CAB, PLUS (STANDARD GLASS)** 35 **$1,165**
INCLUDES:
- 150 amp alternator
- Wiper/washer, rear
- Standard Glass

REQUIRED BY: SNOW ARRANGEMENT
REQUIRED BY: EUROPEAN ARRANGEMENT
REQUIRED BY: EUROPEAN AR. W/ ROADING (TUV)

L **385-9555** **CAB, PLUS (ANTI-ICING GLASS)** 35 **$6,960**
INCLUDES:
- 250 amp alternator
- Wiper/washer, rear
- Front glass and RH door glass are heated.

REQUIRED BY: SNOW ARRANGEMENT
CANNOT BE USED WITH: EUROPEAN ARRANGEMENT
CANNOT BE USED WITH: EUROPEAN AR. W/ ROADING (TUV)

CAB INTERIOR (Must Select One)

L **397-7456** **CAB, BASE (INTERIOR)** . . . . . 0 **NC**
INCLUDES:
- Seat, mechanical suspension, cloth
- Shade, Sun

CANNOT BE USED WITH: SNOW ARRANGEMENT
CANNOT BE USED WITH: EUROPEAN ARRANGEMENT
CANNOT BE USED WITH: EUROPEAN AR. W/ ROADING (TUV)

L **397-7457** **CAB, PLUS (INTERIOR)** 45 **$3,160**
INCLUDES:
- Seat, Air Suspension, Cloth, Heated
- Radio,12V, AM/FM, Weatherband, Bluetooth, USB, Aux Input
  Available to countries with bluetooth certification. Please contact your Cat marketing representative if you have questions.
- Fan, defroster, rear window
- Converter, Communication (CB)
- Shade, Sun

REQUIRED BY: SNOW ARRANGEMENT
REQUIRED BY: EUROPEAN ARRANGEMENT
REQUIRED BY: EUROPEAN AR. W/ ROADING (TUV)

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

OPERATOR ENVIRONMENT (CONT.)

CAB INTERIOR (Must Select One) (Cont.)

L **397-7458** **CAB, PREMIUM (INTERIOR)** 80 **$4,810**

- Seat, air suspension, cloth; Heated, Ventilated
- Radio,12V, AM/FM CD/MP3 Bluetooth, Weatherband, USB, Aux Input
  XM/Sirius Satellite (439-1564)
  Available to countries with bluetooth certification. Please contact your Cat marketing representative if you have questions.
- Fan, defroster, rear window
- Converter, Communication (CB)
- Shade, Sun

* Recommended for Snow Removal
REQUIRED BY: SNOW ARRANGEMENT
REQUIRED BY: EUROPEAN ARRANGEMENT
REQUIRED BY: EUROPEAN AR. W/ ROADING (TUV)

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

OPERATOR ENVIRONMENT (CONT.)

SEAT BELT (Must Select One)

L	**394-1492**	**SEAT BELT** . . . . . 0 Standard 3 inch seat belt		**NC**
L	**394-1132**	**SEAT BELT W/INDICATOR** . . . . . 5 Standard 3 inch seat belt with indicator located on display panel		**$202**

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

TECHNOLOGY PRODUCTS

PRODUCT LINK (Must Select One)

Product Link enables the remote transmission of information about the location, operation, and condition of your equipment. Efficiently and effectively monitor performance of your assets to help keep your jobs on schedule, maintain equipment condition, and reduce the costs of owning and operating your fleet. Availability varies by country. Please contact your Cat marketing representative with questions.

L	464-6804	**PRODUCT LINK, SATELLITE PLE631** . . . . . 29 Product Link Elite series PLE631 uses a satellite network to transmit location, utilization and condition information for viewing in Product Link's remote monitoring web interface. For use in areas with poor or no cellular coverage. Includes Network Manager.		**NC**
L	464-6442	**PRODUCT LINK, CELLULAR PLE641** . . . . . 29 Product Link Elite series PLE641 uses GSM and CDMA 3G cellular networks to transmit location, utilization and condition information for viewing in Product Link's remote monitoring web interface. Cellular technology provides capabilities for frequent transmission and larger volumes of data. Includes Network Manager.		**NC**

ACCUGRADE (Must Select One)

L	362-5222	**NO ACCUGRADE** . . . . . 0 REQUIRES: JOYSTICK CONTROLS, BASIC		**NC**
L	462-7930	**INSTALLATION, ACCUGRADE READY** . . . . . 90 Allows the Motor Grader to be equipped with either a Cross Slope, Sonic, Laser, GPS, or ATS electronics kit. Provides software, harnesses for sensors, mounting for sensors and blade mast bracket. * * REQUIRES: Software Enabled Attachment (SEA)		**$5,070**

NOTE: Highly recommended to select Advanced Joystick Controls. This will Allow for complete configuration and control when using 3 party grade control systems

L	462-7931	**GRADE CONTROL X SLOPE** . . . . . 165 Allows the operator to manually control one end of the blade to match the curb or crown while automatically maintaining the desired slope of the blade. This system is used to maintain the crown of a gravel road or the shoulder of a road. Provides cab switches, software, harnesses for sensors, mounting for sensors and blade mast bracket. Accugrade Ready is included in this option REQUIRES: JOYSTICK CONTROLS, ADVANCED INCLUDED IN: 492-3595 CONTROLS, PERFORMANCE BUNDLE		**$11,610**

Please consult the ACCUMG PRICE LIST for ordering instructions and pricing information on the ELECTRONICS KITS and Software Enabled Attachment (SEA) required to activate the AccuGrade Electro-Hydraulic system.
The AccuGrade LASER TRANSMITTER and TRIPOD must be ordered directly from the supplier (see ACCUMG PRICE LIST for ordering instructions).

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

TECHNOLOGY PRODUCTS (CONT.)

MOTOR GRADER CONTROLS (Must Select One)

L **357-9151** **JOYSTICK CONTROLS, BASIC** . . . . . 6 **NC**
Standard joystick controls.
REQUIRED BY: NO ACCUGRADE

L **458-8701** **JOYSTICK CONTROLS, ADVANCED** 8 **$2,130**
Provides enhanced functionality while using ACCUGRADE READY or GRADE CONTROL X SLOPE
INCLUDES:
- Advanced Joysticks
- Harness
- Films

REQUIRED BY: GRADE CONTROL X SLOPE.
RECOMMENDED FOR USE WITH: ACCUGRADE READY
INCLUDED IN: 492-3595 CONTROLS, PERFORMANCE BUNDLE

TIRES, RIMS, AND WHEELS

Tires listed below include a set of six tires.
****To calculate tire loads with machine attachments, please reference the MG Tire Selection Pocket Guide (media #AEXQ0182), available on the Electronic Sales Library.**
All tire selections should be made with consideration for planned machine attachments (OEM and aftermarket) and their additional weight. Each tire has a maximum load rating that is not to be exceeded. The tire selection should be based on the maximum of all tire position loads on the machine. Assistance for calculating the highest tire load can be found in the Tire Load Worksheet in the back of the Caterpillar Motor Graders Tire Selection Pocket Guide. Failure to abide by the load ratings of the tires without first consulting the local tire supplier representative could result in nullification of the tire warranty.

Due to industry-wide tire availability limitations, tire brand and type cannot be guaranteed. Every effort will be made to satisfy your tire choice, but we reserve the right to change to alternate tires. If the tire brand cannot be supplied, the dealer will be contacted to propose alternative tire options. The dealer will need to respond with an alternative tire selection within 72 hours. If no response is provided by the supplier, the order will default to a comparable tire. As a consequence of a tire change the total machine price will be decreased or increased relative to the price of the new tire selection.

L **252-0722** **TIRES, 14.0R24 BS VUT * L2 MP** 991 **$6,220**
Bridgestone VUT 1* on 10" x 24" multi-piece rims.
THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

TIRES, RIMS, AND WHEELS (CONT.)

L	252-0681	**TIRES,14.0R24 MX XGLA2 * G2 MP** ..... Michelin XGLA2 1* on 10" x 24" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (7824 lbs) 3550 kg.**	1,048	**$11,740**
L	249-7845	**TIRES,14.0R24 MX XSNO+ * G2 MP** ..... Michelin XSNO 1* on 10" x 24" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (7824 lbs) 3550 kg.**	1,261	**$15,390**
L	249-7841	**TIRES, 17.5R25 BS VKT * D2A MP** ..... Bridgestone VKT 1* on 14" x 25" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**	1,620	**$11,930**
L	249-7842	**TIRES, 17.5R25 MX XHA * L3 MP** ..... Michelin XHA 1* on 14" x 25" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**	1,472	**$18,550**
L	252-0779	**TIRES,17.5R25 MX XSNO+ * G2 MP**..... Michelin XSNO+ 1* on 14" x 25" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**	903	**$20,800**
L	252-0773	**TIRES, 17.5R25 MX XTLA * L2 MP** ..... Michelin XTLA 1* on 14" x 25" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**	268	**$15,840**

TIRES, RIMS AND WHEELS - Lane 3 Only

L	252-0716	**TIRES, 14.0R24 BS VKT * G2 MP** ..... FOR USE WITH LANE 3 ONLY Bridgestone VKT 1* on 10" x 24" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**	1,519	**$8,050**
L	252-0710	**TIRES, 14.0R24 BS VSW * G2 MP** ..... FOR USE WITH LANE 3 ONLY Bridgestone VSW 1* on 10" x 24" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**	1,459	**$11,670**
L	310-7332	**TIRES, 17.5R25 BS VSW * G2 MP** ..... FOR USE WITH LANE 3 ONLY Bridgestone VSW 1* on 14" x 25" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**	1,698	**$16,660**
L	440-3434	**TIRES, 17.5 SHIPPING, AWD, MP** ..... FOR USE WITH LANE 3 ONLY Shipping tire for use during shipment of machine only. Solid ruber band mounted on 14" x 25" multi-piece rims. Must be replaced with pneumatic tire before delivering to customer.	83	**$2,250**
L	448-5584	**TIRES, 14.0 SHIPPING, AWD, MP** ..... FOR USE WITH LANE 3 ONLY Shipping tire for use during shipment of machine only. Solid ruber band mounted on 10" x 24" multi-piece rims. Must be replaced with pneumatic tire before delivering to customer.	69	**$2,000**

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

GUARDS

Guards (Must Select One)

L	**323-6970**	**GUARD GP, HITCH** . . . . . 25 Standard bottom plate just rear of articulation hitch		**NC**
L	**368-6239**	**ARTICULATION GUARD** . . . . . 30 Provides protection for the articulation rods from snow, dirt and Highly recommended for snow removal applications, or below freezing CANNOT BE USED WITH : SOUND SUPRESSION (BOTTOM)		**$1,320**

FLUIDS

ANTIFREEZE (Must Select Only One)

L	**469-8157**	**COOLANT, 50/50, -35C (-31F)** . . . . . 0 Standard engine coolant		**NC**
L	**469-8160**	**COOLANT, 60/40, -51C (-60F)** . . . . . 0 Engine coolant recommended for extreme low temperatures		**$256 NET**

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

DOCUMENTATION

LANGUAGE SELECTION (Must Select One)

NOTE: This part number will provide the language for Messenger and Statement of Conformity

L	**386-1254**	**LANGUAGE, ENGLISH** 0		**NC**

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

DOCUMENTATION (CONT.)

DECAL PACKAGES (Must Select One)

NOTE: This part number will provide the films in ANSI or ISO
The word "WARNING" is on picto decals for ANSI.
Symbols only are on picto decals for ISO.

L	**442-9940**	**DECALS, ENGLISH (U.S.)** . . . . . 0 Provides decals as required by ANSI.		**NC**

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

FEATURE PACKAGES

REGIONAL OPTIONAL PACKAGES (May Select One or More)

L **396-1966** **SNOW ARRANGEMENT** 355 **$10,260**
INCLUDES:
MOUNT, SNOW WING, FRAME READY
LIGHTS, WORKING, PLUS
LIGHTS, FRONT HEADLIGHTS, HIGH
MOUNTING, WARNING LIGHT
TRANSMISSION, AUTOSHIFT
REQUIRES: HEATER, ENGINE COOLANT, 120V
or HEATER, ENGINE COOLANT, 240V
REQUIRES: STARTER, ELEC, EXTREME DUTY
or STARTER, ELEC, EXTRM DUTY(TUV)
REQUIRES: WEATHER, COLD PLUS
REQUIRES: CAB, PLUS (STANDARD GLASS)
or CAB, PLUS (ANTI-ICING GLASS)
RECOMMENDED: MIRRORS, OUTSIDE HEATED

WORK TOOL PACKAGES(May Select One or More)

L **358-9341** **MID MOUNT SCARIFIER PACKAGE** 2,076 **$17,100**
INCLUDES:
- Mid-mount Scarifier, V-Type with 11 Teeth
- MOUNT, MID-MOUNT SCARIFIER
CANNOT BE USED WITH: Any Front Lift group or
CANNOT BE USED WITH: FENDERS, FRONT, AWD

L **390-9182** **MOUNT, SNOW WING, FRAME READY** 251 **$2,405**
INCLUDES:
- Snow Wing Mount
- Light, Snow Wing, Right Hand
INCLUDED IN: Snow Arrangement

LIGHTING PACKAGES (May Select Only One)

L **395-1966** **LIGHTS, WORKING, BASIC** 19 **$810**
INCLUDES:
- Lights, Work, Heel 3X3
- Lights, Work, Midframe Toe 3X3
- Switch, Work Lighting

L **395-1967** **LIGHTS, WORKING, PLUS** 22 **$1,085**
INCLUDES:
- Lights, Ripper 3X3
- Lights, Work, Heel 3X3
- Lights, Work, Midframe Toe 3X3
- Switch, Work Lighting
INCLUDED IN: SNOW ARRANGEMENT

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

FEATURE PACKAGES (CONT.)

OTHER OPTIONAL ATTACHMENTS (May Select One or More)

L **338-1132** **LIGHT, LED WARNING STROBE** . . . . . 5 **$635 NI**
Amber high-speed strobe beacon.
REQUIRES: MOUNTING, WARNING LIGHT

L **361-3137** **MOUNTING, WARNING LIGHT** 10 **$760**
Provides the bracket for warning beacon light
INCLUDED IN: SNOW ARRANGEMENT

L **396-3515** **TRANSMISSION, AUTOSHIFT** 5 **$3,365**
Improves ease of operation and maximizes productivity by automatically shifting the transmission at optimal shift points.
REQUIRED BY: EUROPEAN ARRANGEMENT
REQUIRED BY: EUROPEAN AR. W/ ROADING (TUV)
INCLUDED IN: SNOW ARRANGEMENT

L **380-3070** **LIGHTS, SERVICE, INTERNAL** 5 **$202**
Provides two lights operated by a single manual switch located in the rear enclosure. One light illuminates the engine compartment and the second light illuminates the hydraulic level sight gauge.

OPERATOR ENVIRONMENT

CAMERA (May Select One)

L **396-3921** **CAMERA, REAR VISION** 15 **$2,665**
Provides a 115 degree color camera mounted on the rear of the hood that is connected to a 7 inch (178mm) LCD color display mounted in the cab which shows the view behind the machine.
CAN NOT BE USED WITH: EUROPEAN AR. W/ ROADING (TUV)
NOTE* EUROPEAN AR. W/ ROADING (TUV) includes front and rear facing cameras

MIRRORS (May Select One)

L **233-3295** **MIRRORS, OUTSIDE MOUNTED** 32 **$520**
Provides two convex mirrors for outside mounting on the left and right cab grab irons.
NOTE: The mirrors are wrapped in bubble wrap and rotated toward the doors for protection during shipment.
REQUIRED BY: EUROPEAN ARRANGEMENT
INCLUDED IN: EUROPEAN AR. W/ ROADING (TUV)

L **344-0984** **MIRRORS, OUTSIDE HEATED 24V** 33 **$700**
Provides mirrors with a 24V heating element to keep mirrors ice free in cold weather operations.
NOTE: The mirrors are wrapped in bubble wrap and rotated toward the doors for protection during shipment.
REQUIRED BY: EUROPEAN ARRANGEMENT

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

TECHNOLOGY PRODUCTS

TECHNOLOGY PRODUCTS (May Select One or More)

L **393-6335** **SECURITY SYSTEM, MACHINE** 10 **$755**
FOR USE IN LANE 3 ONLY
Provides a programmable system to manage access to the machine using special MSS keys. Deters theft, vandalism, and unauthorized use. Programmable features allow the following:
* limits operators to selected machines
* controls the days and hours equipment may be started
* controls access by untrained operators or personnel

L **458-2072** **STABLE GRADE** 3 **$2,590**
FOR USE IN LANE 3 ONLY
Provides sensor and software to automatically reduce engine speed in various applications to reduce machine bounce and scalloping of surface.Î
INCLUDED IN: 492-3595 CONTROLS, PERFORMANCE BUNDLE

L **483-2354** **CONTROL, AUTO ARTICULATION** . . . . . 0 **NC**
500 machine hour demo.
Improves ease of operation, increases maneuverability and maximizes productivity by automatically matching articulation angle to steering angle. Includes 3 position rocker switch enabling 3 modes; off / forward / both forward and reverse.
Full version Included In: 492-3595 CONTROLS, PERFORMANCE BUNDLE
REQUIRED BY: 383-9705 160M3 AWD MOTOR GRADER

L **492-3595** **CONTROLS, PERFORMANCE BUNDLE** 176 **$16,330**
FOR USE IN LANE 3 ONLY
The Auto Articulation in this bundle is an unrestricted version, not limited to 500 hours.
INCLUDES:
- GRADE CONTROL X SLOPE
- JOYSTICK CONTROLS, ADVANCED
- STABLE GRADE
- CONTROL,AUTO ARTICULATION-FULL

TIRES, RIMS, AND WHEELS

FRONT SPARE RIMS LANE 3 ONLY (May Select One)

L **252-0110** **RIM, 10" X 24" AWD MP (SPARE)** . . . . . 190 **$1,590 NI**
FOR USE WITH LANE 3 ONLY
For use on FRONT of AWD machine
NOTE
AVAIALABLE for use as NOT INSTALLED with Miscellaneous order using 0P-2975 160M3 AWD MISC MATERIAL

L **252-0113** **RIM, 14" X 25" AWD MP (SPARE)** . . . . . 133 **$1,870 NI**
FOR USE WITH LANE 3 ONLY
For use on FRONT of AWD machine.
NOTE
AVAIALABLE for use as NOT INSTALLED with Miscellaneous order using 0P-2975 160M3 AWD MISC MATERIAL

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

TIRES, RIMS, AND WHEELS (CONT.)

REAR SPARE RIMS LANE 3 ONLY (May Select One)

L	**252-0108**	**RIM, 10" X 24" MP (SPARE)** . . . . . 200 FOR USE WITH LANE 3 ONLY For use on REAR of AWD machine. * * NOTE* * AVAIALABLE for use as NOT INSTALLED with Miscellaneous order using 0P-2975 160M3 AWD MISC MATERIAL		**$1,445 NI**
L	**252-0112**	**RIM, 14" X 25" MP (SPARE)** . . . . . 228 FOR USE WITH LANE 3 ONLY For use on REAR of AWD machine. * * NOTE* * AVAIALABLE for use as NOT INSTALLED with Miscellaneous order using 0P-2975 160M3 AWD MISC MATERIAL		**$1,695 NI**

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

GUARDS

GUARDS (May Select One or More)

L	**367-6905**	**GUARD, AXLE HOSE** . . . . . 15 Provides additional protection to the front axle cylinders, lines, and fittings. * NOTE* NOT recommended for use with tire chains		**$1,130**
L	**366-2459**	**GUARD, TRANSMISSION** . . . . . 310 Provides a steel guard to protect the transmission from ground debris. INCLUDED IN: EUROPEAN ARRANGEMENT INCLUDED IN: EUROPEAN AR. W/ ROADING (TUV) REQUIRED BY: SOUND SUPRESSION (BOTTOM)		**$3,570**
L	**377-1602**	**SOUND SUPPRESSION (BOTTOM)** . . . . . 243 Provides two metallic side panels on either side of the transmission guard, enclosing the rear of the machine. This option prevents debris from accumulating on top of the transmission guard and also suppresses sound to meet EU sound regulations. REQUIRES: GUARD, TRANSMISSION REQUIRES: GUARD GP, HITCH INCLUDED IN: EUROPEAN ARRANGEMENT INCLUDED IN: EUROPEAN AR. W/ ROADING (TUV) CANNOT BE USED WITH: ARTICULATION GUARD		**$2,200**
L	**307-1477**	**SOUND SUPPRESSION, ENGINE ENCL** . . . . . 32 Suppression panels in engine enclosure doors. INLCUDED IN: EUROPEAN ARRANGEMENT INCLUDED IN: EUROPEAN AR. W/ ROADING		**$1,620**
L	**262-0412**	**FENDERS, FRONT, AWD** . . . . . 124 Non-metallic front fenders aid in reducing the build-up of mud, snow, or debris. Front fenders are compatible with all Non-AWD tire sizes offered by the factory. ** NOT RECOMMENDED FOR USE WITH TIRE CHAINS. CANNOT BE USED WITH: MID MOUNT SCARIFIER PACKAGE CANNOT BE USED WITH: GUARD, AXLE HOSE		**$3,985**
L	**242-2452**	**FENDERS, REAR** . . . . . 344 Provides non-metallic rear fenders to aid in reducing the build-up of mud, snow, or debris. Rear fenders are compatible with all MG tire sizes offered by the factory. INCLUDED IN: EUROPEAN AR. W/ ROADING (TUV) ** NOT RECOMMENDED FOR USE WITH TIRE CHAINS.		**$5,460**

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

OTHER ATTACHMENTS

STARTING AIDS (May Select One)

L	**249-5516**	**HEATER, ENGINE COOLANT, 120V** . . . . . 3 Engine coolant heater for 120 volt external power source. REQUIRED BY: SNOW ARRANGEMENT		**$256**

WORK TOOLS

WORK TOOLS (May Select One or More)

L	**360-5074**	**MOUNT, MID-MOUNT SCARIFIER** . . . . . 131 Brackets welded to front frame for future installation of midmount scarifier. INCLUDED IN: SCARIFIER, MID-MOUNT V-TYPE NOTE: This is the mounting only and does not include the scarifier. RECOMMENDED: Hydraulics with a mid-mount scarifier (MMS) function NOTE: If you intend to purchase the mid-mounted scarifier, please note that the actual scarifier cannot be attached to the machine at same time as the Lift Group, Hydraulic, Front		**$1,600**
L	**367-6880**	**COUNTERWEIGHT** . . . . . 885 Front mounted.Recommended when machine is not equipped with front or rear mounted work tool attachments to provide additional blade performance capability. NOTE:This cannot be used in conjunction with push plate, mid mount scarifier,front lift work tools,or the 'installed' hydraulic front lift. It can be used with a not installed hydraulic front lift NOT RECOMMENDED FOR USE WITH: RIPPER-SCARIFIER, REAR CANNOT BE USED WITH: PUSH PLATE CANNOT BE USED WITH: LIFT GROUP, MANUAL, FRONT (Installed)		**$3,360**
L	**367-6842**	**PUSH PLATE, COUNTERWEIGHT** . . . . . 2,822 2,822 * * NOTE* * NOT INSTALLED option is only for use with Miscellaneous orders using 0P-2975 160M3 AWD MISC MATERIAL Front mounted. Recommended when machine is equipped with rear ripper/scarifier and other rear mounted attachments. NOTE: This cannot be used in conjunction with counterweight, any front lift work tools,or the 'installed' hydraulic front lift. It can be used with a not installed hydraulic front lift CANNOT BE USED WITH: COUNTERWEIGHT CANNOT BE USED WITH: LIFT GROUP, MANUAL, FRONT (Installed)		**$5,920** **$5,920 NI**

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

WORK TOOLS (CONT.)

WORK TOOLS (May Select One or More) (Cont.)

L **312-2204** **LIFT GROUP, MANUAL, FRONT** 1,500 **$11,580**
1,500 **$11,580 NI**

Front hydraulic lift without any work tool attached.
Note: This Front Lift Group has manual locking pins.

INSTALLED COMPATIBILITY:
REQUIRES: MOUNTING, FRONT LIFT
REQUIRES: Hydraulics control part number that has front lift (FL) function
REQUIRED, to use Front Scarifiers
CANNOT BE USED WITH: PUSH PLATE
CANNOT BE USED WITH: COUNTERWEIGHT
CANNOT BE USED WITH: MID MOUNT SCARIFIER PACKAGE

(The Installed Manual Lift Group can be attached to the machine at the sametime as the mounting for the mid-mount scarifier, but not the actual scarifier itself).

NOTE: A Not-Installed Manual Lift Group can be ordered with an INSTALLED Push Plate or Counterweight. The not-installed lift group will be skidded, banded and shipped with the unit.

NOT INSTALLED COMPATIBILITY:
REQUIRES: MOUNTING, FRONT LIFT
REQUIRES: Hydraulics control part number that has front lift (FL) function

L **359-3925** **MOUNTING, FRONT LIFT** 10 **$464**
Two mounting plates welded to both sides of the front frame for factory or future installation of Front Lift.
REQUIRED BY: LIFT GROUP, MANUAL, FRONT

L **387-8664** **LINES, RIPPER, ADDITIONAL** 8 **$448**
For use with rear mounted auxiliary functions. Provides two hydraulic hoses with one end bundled at the rear of the machine and the other end bundled at the rear valve bank in front of the cab.
REQUIRES: Ripper Function
FOR USE WITH: BASE + 1 (RIP)
FOR USE WITH: BASE + 2 (FL, RIP)
FOR USE WITH: BASE+ 3 (FL,DA1,RIP)
FOR USE WITH: BASE+ 4 (WM,WT-FLOAT,FL,RIP)
FOR USE WITH: BASE+ 4 (WM,WT,FL,RIP) NOFLT
FOR USE WITH: BASE+ 3 (FL,MMS,RIP)
FOR USE WITH: BASE+ 5 (WM,WT,DA1,FL,RIP)
FOR USE WITH: BASE+ 6 (WM,WT,DA1,DA2,FL,RIP)

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

GROUND ENGAGING TOOLS

GROUND ENGAGING TOOLS (May Select One or More)

P	**8J-1434**	**TOOTH, RIPPER**	67 67	**$850** **$850 NI**
		* * NOTE* * AVAIALABLE for use as NOT INSTALLED ONLY with Miscellaneous order for RIPPER-SCARIFIER, REAR using 0P-2975 160M3 AWD MISC MATERIAL Ripper tooth group for rear ripper. Includes one straight shank with ripper tooth. Recommended order quantity of 2 ONLY FOR USE WITH:		
P	**4K-3330**	**SHANKS/TEETH, RIPPER/SCARIFIER**	152 152	**$1,474** **$1,474 NI**
		* * NOTE* * AVAIALABLE for use as NOT INSTALLED ONLY with Miscellaneous order for RIPPER-SCARIFIER, REAR using 0P-2975 160M3 AWD MISC MATERIAL Nine shanks for ripper and scarifier combination. Utilizes the scarifier shank positions on a ripper and scarifier combination. Will work with a midmount scarifier ONLY FOR USE WITH: RIPPER/SCARIFIER		

GROUND ENGAGING TOOLS LANE 3 ONLY (May Select Only One)

NOTE: NOTE: Endbit Overlays must be removed before installing the blade extension.

NOTE: NOTE: Blade extensions are not compatible with AccuGrade systems that require mast installation on the moldboard. This is due to interference between the mast mounting bracket and the blade extension mounting hardware. The mast mounting bracket must be removed prior to blade extension installation.

L	**452-3133**	**EXTENSION,BLADE,24"X24"X7/8"LH**	250	**$2,295 NI**
		FOR USE WITH LANE 3 ONLY Left hand extension. Ships not-installed. FOR USE WITH: MOLDBOARD, 12 FT FOR USE WITH: MOLDBOARD, 14 FT, BASIC		
L	**452-3132**	**EXTENSION,BLADE,24"X27"X1"LH**	250	**$2,295 NI**
		FOR USE WITH LANE 3 ONLY Left hand extension. Shipped not-installed. FOR USE WITH: MOLDBOARD, 14 FT, PLUS		
L	**243-6685**	**EXTENSION,BLADE,24"X24"X7/8"RH**	240	**$2,295 NI**
		FOR USE WITH LANE 3 ONLY Right hand extension. Shipped not-installed FOR USE WITH: MOLDBOARD, 12 FT FOR USE WITH: MOLDBOARD, 14 FT, BASIC		
L	**110-5326**	**EXTENSION,BLADE,24"X 27"X1" RH**	250	**$2,295 NI**
		FOR USE WITH LANE 3 ONLY Right hand extension. Shipped not-installed. FOR USE WITH: MOLDBOARD, 14 FT, PLUS		

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

FIELD INSTALLED ATTACHMENTS

Please refer to the Caterpillar Work Tools Price List (WT-MG) for Motor Grader work tools.

Available Through Parts Distribution

Reference numbers below are kits used to upgrade existing motor graders with new features or technology

463-6258 KIT, JOYSTICK,ADVANCED CONTROL
Improves operational efficiency when utilizing ACCUGRADE or GRADE CONTROL X SLOPE.
Estimated install Hours: 2.5
Special Instructions: REHS8847

442-8145 KIT, ACCUMULATOR, BLADE LIFT
Provides hydraulic lines for base functions and accumulators for the blade lift. Allows approximately 1-3" of vertical blade travel to reduce impact loads. Nitrogen/oil accumulators activated by electric switch.
Estimated install Hours: 8
Special Instructions: REHS4230

466-5233 KIT, EXTENSIONS, MIRROR STD
9" extension from Current Mirror, adds 2 additional mirrors, 1 for front visibility and 1 rear visibility
Estimated install Hours: 2

466-5255 KIT, EXTENSIONS, MIRROR HEATED
9" extension from Current Mirror, adds 2 additional mirrors 1 for front visibility and 1 rear visibility. Heated to keep free of ice and snow in cold weather
Estimated install Hours: 2

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

PACKING

(Must Select One or More)

DOMESTIC PACKING

0P-0251	**DOMESTIC TRUCK** 0		**NC**

EXPORT PACKING

0P-6645	**BUNDLED, LESS TIRES** 0		**$1,135 NET**
	Ships less tires. Rims ship on a separate skid.		

ATTACHMENT PACKING (May Select One or More)

0P-0210	**PACK, DOMESTIC TRUCK** 0		**NC**
	Use for miscellaneous material orders.		
0P-1935	**BUNDLED FRONT LIFT GROUP** 0		**$1,135**
	Required when ordering the Not Installed Lift Group,Manual,Front		
	REQUIRED BY: LIFT GROUP, MANUAL, FRONT NI		
0P-8006	**BUNDLED, NI BLADE EXTENSION** 0		**$312 NET**
	FOR USE WITH: Blade Extension.		

160M3 MOTOR GRADER
LITTLE ROCK, AR, USA (SAP)

Ship Weight lbs

LIST PRICE AT DEALER

Standard Equipment:

STANDARD EQUIPMENT:
The standard equipment list includes key components necessary for an operable machine.

POWERTRAIN

Air cleaner, dual stage dry type radial seal with service indicator and automatic dust ejector
Air-to-air after cooler (ATAAC)
Belt, serpentine, automatic tensioner
Brakes, oil disc, four-wheel, hydraulic
Demand fan, hydraulic
Differential, lock/unlock, Automatic
Drain, engine oil, ecology
Electronic over-speed protection
Engine, C9 with ACERT technology, diesel with automatic engine derate and idle control. EPA/ARB Tier 4 Final & EU stage IV certified Engine & Aftertreatment
Parking brake, multi-disc, sealed and oil cooled.
Sediment drain, fuel tank.
Tandem drive
Transmission, 8 speed forward and 6 speed reverse, power shift, direct drive
VHP Plus (Variable Horse Power Plus)

ELECTRICAL

Alarm, back-up
Alternator, 150 ampere, sealed
Batteries, maintenance free, heavy duty, 1125 CCA
Breaker panel, ground accessible
Electrical hydraulic valves
Electrical system, 24 volt
Grade Control Ready (Cab harness, software, electrical hydraulic valves, bosses and brackets)
Lights, reversing
Lights, roading, roof-mounted, stop and tail, LED
Starter, electric

OPERATOR ENVIRONMENT

Air Conditioning with heater
Articulation, automatic return to center
Centershift pin indicator
Display, digital speed and gear
Doors, left and right side with wiper
Gauge, machine level
Gauges (analog) inside the cab (includes fuel, articulation, engine coolant temp, engine RPM, and hydraulic oil temp, DEF/AdBlue)
Joystick, adjustable armrests
Joystick gear selection, hydraulic power steering hydraulic controls (right/left, blade lift w/ float position, blade sideshift and tip, circle drive, centershift, front wheel lean and articulation and steering)
Lights, night time cab
Messenger operator information system
Meter, hour, digital
Mirror, inside rearview, wide angle
Power Port, 12V
Radio Ready, Entertainment
ROPS cab, sound suppressed - 69dB(A) - ISO 6394
Seat,cloth-covered, comfort suspension
Storage area for cooler/lunchbox
Throttle control, electronic
Windows: laminated glass
- fixed front with intermittent wiper
- side and rear (3)
Windows: Tempered
- Left and right side wipers
- Rear with intermittent wiper
Cab Storage

SAFETY AND SECURITY

Clutch, circle drive slip
Doors, 2 engine compartment, (two left hand, two right hand) locking
Doors, 2 service, left and right locking
Ground level engine shutdown
Hammer (emergency exit)
Horn, electric
Lockout, hydraulic implement (for roading and servicing)
Seat belt, retractable 3"
Secondary steering
Tandem walkway/guards

TIRES, RIMS, AND WHEELS

A partial allowance for tires on 10" x 24" multi-piece rims is included in the base machine price and weight.

FLUIDS

Antifreeze
Extended Life Coolant -35C/-30F

OTHER STANDARD EQUIPMENT

Accumulators -brake -dual certified
Drawbar,6 shoe w/replaceable wear strips
Fluid check, ground level
Fuel tank, 105 gallon (398 L)

160M3 MOTOR GRADER
LITTLE ROCK, AR, USA (SAP)

Ship Weight lbs

LIST PRICE AT DEALER

OTHER STANDARD EQUIPMENT (CONT.)

Ground level fueling
DEF/AdBlue Tank, 5.5 gallon (21 L)
Hydraulic lines for base functions
Pump, hydrailic, high capacity
(98cc / 15 cu in)
Radiator, cleanout access
(both sides with swing doors)
SOS ports - engine -hydraulic
-transmission -coolant -fuel
Tandem walkway/guards
Tool box
Debris Guard

160M3 MOTOR GRADER LITTLE ROCK, AR, USA (SAP)	Ship Weight lbs	LIST PRICE AT DEALER

ORDERING INSTRUCTIONS:

For an explanation of Lane Strategy and ordering instructions please refer to the sales model "GENERAL" posted in the web price list. You must order your machine from Lane 1, Lane 2, or Lane 3. The lane you order from will determine capability to order additional attachments and service level you will receive.

160M3 MOTOR GRADER
LITTLE ROCK, AR, USA (SAP)

Ship Weight lbs | LIST PRICE AT DEALER

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS

Lane 1 Distribution Center Arrangements(DCA's)
If no reference number is listed, a Lane 1 configuration is not avalible.

To be complete,your Lane 1 Machine order must contain:
1)Distribution Center Arrangement (DCA)
2)0P-9001 Lane 1 order
3)0P number for packing shipment

Effective 12 september, 2011 Exact Lane 1 confingurations may also be sourced from the factory with lane 2 availability by using the same reference numbers except 0P9222 Lane 2 Special Indicator instead of 0P9001 Lane Indicator and adding Priority Code "L2" to the order. No additional Lane 2 items may be added to the order.

Lane 2 / Lane 3 - Factory Arrangements
Machines ordered in this section will be sourced from the factory.
If no reference number is listed Lane 2/3 configuration is not available.

384-4273	**160M3 MOTOR GRADER** . . . . . 38,131 NOTE: To be complete, your machine order must contain: - Base machine - Regional Packages - Performance Packages - Hydraulics - Electrical - Operator Environment - Technology Products - Tires - Guards - Documentation - Associated 0P Numbers		**$433,310**
0P-2972	**160M3 MISC MATERIAL NLR** . . . . . 0 Use this as the top level reference number when ordering misc material without ordering a machine.		**NC**

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

LANE SELECTION

LANE 2/3 MANDATORY (Must Select One)

0P-9002 **LANE 2 ORDER** . . . . . 0 **NC**
Cannot be ordered with items listed as LANE 3 ONLY.

0P-9003 **LANE 3 ORDER** . . . . . 0 **NC**
Must be selected if selecting a LANE 3 ONLY Attachment

REGIONAL PACKAGES

REQUIRES ONE OF THE FOLLOWING:

REGIONAL PACKAGES (Must Select One)

L **385-9294** **GLOBAL ARRANGEMENT** . . . . . 0 **NC**
Provides standard brake accumulators. For use in temperatures above -18C
CANNOT BE USED WITH: WEATHER, COLD PLUS

L **385-9297** **GLOBAL ARRANGEMENT,LOW AMBIENT** . . . . . 0 **NC**
Provides brake accumulators for low ambient temperatures below -18C
CANNOT BE USED WITH: EU dealers
CANNOT BE USED WITH: WEATHER, STANDARD

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

PERFORMANCE PACKAGES

MOLDBOARDS (Must Select One)

L	**349-3046**	**MOLDBOARD, 12'** ..... 0 INCLUDES: - Moldboard 12' x 24" x 7/8" (3658mm x 610mm x 22mm) - Curved Cutting Edge, 6" X 5/8" (152mm x 16mm) - End Bits, Standard, Without Overlay		**NC**
L	**349-3047**	**MOLDBOARD, 14' BASIC** ..... 347 INCLUDES: - Moldboard 14' x 24" x 7/8" (4267mm x 610mm x 22mm) - Curved Cutting Edge, 8" x 3/4" (203mm x 19mm) - End Bits, Standard, Without Overlay		**$1,200**
L	**349-3048**	**MOLDBOARD, 14' PLUS** ..... 650 INCLUDES: - Moldboard 14' x 27" x 1" (4267mm x 686mm x 25mm) - Curved Cutting Edge, 8" x 3/4" (203mm x 19mm) - End Bits, Standard, With Overlay		**$2,845**
L	**350-0678**	**MOLDBOARD, 16 FT** ..... 1,040 INCLUDES: - Moldboard 16' x 27" x 1" (4877mm x 686mm x 25mm) - Curved Cutting Edge, 8" x 3/4" (203mm x 19mm) - End Bits, Standard, With Overlay		**$7,440**

WORK TOOLS (Must Select One)

L	**393-4882**	**NO HITCH** 0		**NC**
L	**337-7510**	**HITCH, TOWING** 0		**$565**
L	**324-0889**	**RIPPER/SCARIFIER.** ..... 2,120 **NOTE** NOT INSTALLED option is only for use with Miscellaneous orders using 0P-2972 160M3 MISC MATERIAL Hydraulic, rear mounted ripper with three straight ripper shanks. Can accommodate two additional ripper shanks and nine scarifier teeth which must be ordered separately. REQUIRES: A hydraulics control part number that has a ripper function. INCLUDES: Ripper Mounting		**$21,390**

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

PERFORMANCE PACKAGES (CONT.)

WEATHER PACKAGES (Must Select One)

L **353-3316** **WEATHER, STANDARD** . . . . . 0 **NC**

Recommended for year around use when typical ambient temperature range is 0 degrees C (32 degrees F) to 43 degrees C (110 degrees F) and operating at altitude below 1220 m (4000 feet).
INCLUDES:
- Batteries, Heavy Duty - 1125 CCA
- Oil, Hydraulic, 10W

FOR USE WITH: GLOBAL ARRANGEMENT
FOR USE WITH: EUROPEAN ARRANGEMENT
FOR USE WITH: EUROPEAN AR. W/ ROADING (TUV)
CANNOT BE USED WITH: GLOBAL ARRANGEMENT,LOW AMBIENT

L **394-4521** **COLD WEATHER PACKAGE** 0 **$800**

Recommended for year around use when typical ambient temperature range is 0 degrees C (32 degrees F) to 43 degrees C (110 degrees F) and operating at altitude below 1220 m (4000 feet).
INCLUDES:
- Starting Aid, Ether
- Batteries, Extreme Duty -1400 CCA
- Oil, Hydraulic, 10W

FOR USE WITH: GLOBAL ARRANGEMENT
FOR USE WITH: GLOBAL ARRANGEMENT,LOW AMBIENT
FOR USE WITH: CANADIAN ARRANGEMENT
FOR USE WITH: EUROPEAN ARRANGEMENT
FOR USE WITH: EUROPEAN AR. W/ ROADING (TUV)

L **394-4522** **COLD WEATHER PLUS PACKAGE** 38 **$3,150**

REQUIRES:
STARTER, ELECTRIC, HEAVY DUTY or STARTER, ELEC, HEAVY DUTY(TUV)
Recommended for year around use when typical ambient temperature range is -40 degrees C (-40 degrees F) to 40 degrees C (104 degrees) or operating at altitude above 1220 m (4000 feet).
INCLUDES:
- Starting Aid, Ether
- Cold Start; Transmission oil and fan brake bypass
- Batteries, Extreme Duty -1400 CCA
- Oil, Hydraulic, Cold, 0W

REQUIRES:
HEATER, ENGINE COOLANT, 120V or HEATER, ENGINE COOLANT, 240V
REQUIRED BY: SNOW ARRANGEMENT
FOR USE WITH: GLOBAL ARRANGEMENT,LOW AMBIENT
FOR USE WITH: CANADIAN ARRANGEMENT
FOR USE WITH: EUROPEAN ARRANGEMENT
FOR USE WITH: EUROPEAN AR. W/ ROADING (TUV)
CANNOT BE USED WITH: GLOBAL ARRANGEMENT

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

PERFORMANCE PACKAGES (CONT.)

ACCUMULATORS (Must Select One)

L	**305-2927**	**LINES,STANDARD W/O ACCUMULATOR** . . . . . 0 Provides hydraulic lines for base functions		**NC**
L	**358-9338**	**ACCUMULATORS, BLADE LIFT** . . . . . 170 Provides hydraulic lines for base functions and accumulators for the blade lift. Allows approximately 1-3" of vertical blade travel to reduce impact loads. Nitrogen/oil accumulators activated by electric switch. CANNOT BE USED WITH: Canadian Dealers.		**$4,895**

PRECLEANER (Must Select One)

L	**380-6774**	**PRECLEANER, NON SY-KLONE** . . . . . 0 Precleaner, basic (rain cap)		**NC**
L	**380-6775**	**PRECLEANER, SY-KLONE** . . . . . 5 Precleaner designed to handle large debris fields, including snow.		**$790**

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

HYDRAULICS

NOTE: Optional Control Locations

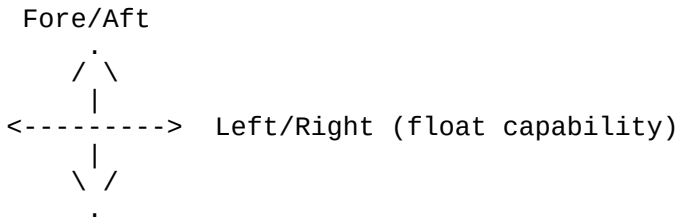
Caterpillar offers many attachment hydraulic controls to operate work tools. Depending on which hydraulic part number is selected, the operating electro-hydraulic switches may include the auxiliary pod, mini-joystick located on the auxiliary pod, and/or the ripper control pod.

NOTE: Auxiliary controls that can have float

Auxiliary Pod Controls

```
INDEX = Index Finger (front lift)(float capability)
MID = Middle Finger(dozer angle 1)
RING = Ring Finger (dozer angle 2)
LITTLE= Little Finger (float capability)
```

NOTE: Mini-Joystick



NOTE: Ripper Control Pod

```
RH1   =  Front Lift (float capability)
RH2   =  Ripper-Scarifier Control
RHD   =  Ripper Handle Dual Switch (RH1 & RH2)
```

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

HYDRAULICS (CONT.)

NOTE: Common Functions

COMMON FUNCTIONS:

Base = 8 functions: right and left blade lift, circle turn, drawbar center shift, blade side shift, blade tip, front wheel lean, frame articulation.

FL = Front Lift (moves front work tools up/down)
DA1 = Dozer Angle 1 (angles front blade left OR right)
DA2 = Dozer Angle 2 (angles front blade left AND right)
RIP = Rear Mounted Ripper (moves ripper up/down)
MMS = Mid-Mounted Scarifier
WM = Wing Mast
WT = Wing Tilt
Float = Built-in feature of valve section that opens both the work ports to tank. The external forces (weight of the work ports to tank. The external forces (weight of the implement) allows free movement of the implement.
Flow Rate=Provides maximum rate of fluid flow from the specific work port. B/A represents the maximum flow rate in Port B/Port A* in LPM (liters per minute).

*NOTE: Each valve section has two work ports (Port A and Port B).
Port A: Used to either raise implement or move implement to the right or for clockwise rotation of the implement.
Port B: Used to either lower implement or move implement to the left or for counter-clockwise rotation of the implement.

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

HYDRAULICS (CONT.)

HYDRAULIC VALVE LOCATIONS

This illustration shows the factory installed switch location for each function by hydraulic part number.

	MINI-JOYSTICK		AUXILIARY POD			RIPPER POD	
Part Number	Front Aft	Left/ Right Float	Index with Float	Mid	Ring	Little	RHD RH1	RH2
242-5056								
385-8094								RIPPER N
Float:								
Flow rate:								35/35
354-4113								MID-MOUNT SCARIFIER
Float:								Y
Flow Rate:								35/35
309-9848							FR.LIFT	
Float:							Y	
Flow Rate:							52/52	
385-8095							FR.LIFT	RIPPER
Float:							Y	N
Flow rate:							52/52	35/35
395-2008	MAST	TILT	FR.LIFT					
Float:	N	N	Y					
Flow rate:	80/80	38/26	52/52					
385-8096			FR.LIFT	DA1				RIPPER
Float:			Y	N				N
Flow rate:			52/52	80/80				35/35
385-8099	MAST	TILT	FR.LIFT					RIPPER
Float:	N	Y	Y					N
Flow rate:	80/80	80/80	52/52					35/35
385-8100	MAST	TILT	FR.LIFT					RIPPER
Float:	N	N	Y					N
Flow rate:	80/80	38/26	52/52					35/35
395-2009	MAST	TILT	FR.LIFT	DA1				MID-MOUNT SCARIFIER
Float:	N	N	Y	N				N
Flow rate:	80/80	38/26	52/52	80/80				35/35

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

HYDRAULICS (CONT.)

HYDRAULIC VALVE LOCATIONS LANE 3 ONLY

Part Number	MINI-JOYSTICK Front Aft	MINI-JOYSTICK Left/ Right Float	AUXILIARY POD Index with Float	AUXILIARY POD Mid	AUXILIARY POD Ring	AUXILIARY POD Little	RIPPER POD RH1	RIPPER POD RH2
385-8097			FR.LIFT				RIPPER	MID-MOUNT SCARIFIER
Float:			Y				N	N
Flow rate:			52/52				35/35	35/35
385-8101	MAST	TILT	FR.LIFT	DA1				RIPPER
Float:	N	N	Y	N				N
Flow rate:	80/80	38/26	52/52	80/80				35/35
385-8103	MAST	TILT	FR.LIFT	DA1	DA2			RIPPER
Float:	N	N	Y	N	N			N
Flow rate:	80/80	38/26	52/52	80/80	80/80			35/35
481-8610	MAST	TILT	FR.LIFT	DA1	DA2			RIPPER
Float:	N	Y	Y	N	N			N
Flow rate:	80/80	80/80	52/52	80/80	80/80			35/35

HYDRAULIC VALVE PART NUMBERS (Must Select ONLY One)

L	**242-5056**	**HYDRAULICS, BASE** . . . . . 0 Base hydraulic system includes machine articulation, wheel lean, left and right blade lift with independent float, drawbar centershift, circle drive, blade sideshift and tip.		**NC**
L	**385-8094**	**BASE + 1 (RIP)** . . . . . 21 Ripper function. Includes the Ripper Lines. ONLY FOR USE WITH: RIPPER-SCARIFIER, REAR		**$2,415**
L	**354-4113**	**BASE + 1 (MMS)** . . . . . 21 Mid-Mount Scarifier function. Includes the Mid-Mount Scarifier Lines. ONLY FOR USE WITH: MID MOUNT SCARIFIER PACKAGE		**$2,415**
L	**309-9848**	**BASE + 1 (FL)** . . . . . 18 Front Lift function. Includes the Front Lift Lines. ONLY FOR USE WITH: LIFT GROUP, MANUAL, FRONT		**$1,990**
L	**385-8095**	**BASE + 2 (FL,RIP)** . . . . . 37 Ripper and Front Lift functions. Includes the Front Lift Lines and Ripper Lines. ONLY FOR USE WITH: LIFT GROUP, MANUAL, FRONT RIPPER-SCARIFIER, REAR		**$4,290**
L	**395-2008**	**BASE + 3 (WM,WT-NOFLOAT,FL)** . . . . . 60 Front Lift, Snow Wing Mast, and Snow Wing Tilt ONLY FOR USE WITH: SNOW ARRANGEMENT LIFT GROUP, MANUAL, FRONT		**$6,870**
L	**385-8096**	**BASE + 3 (FL,DA1,RIP)** . . . . . 67 Ripper, Front Lift and Angle functions. Includes the Front Lift Lines Dozer Angle 1 Lines, and Ripper Lines. ONLY FOR USE WITH: LIFT GROUP, MANUAL, FRONT RIPPER-SCARIFIER, REAR		**$7,830**

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

HYDRAULICS (CONT.)

HYDRAULIC VALVE PART NUMBERS (Must Select ONLY One) (Cont.)

L **385-8099** **BASE + 4 (WM,WT-FLOAT,FL,RIP)** 85 **$9,400**
Ripper, Front Lift, Snow Wing Mast and Snow Wing Tilt (80/80 with float) functions. Includes the Front Lift Lines and Ripper Lines.
ONLY FOR USE WITH: SNOW ARRANGEMENT
LIFT GROUP, MANUAL, FRONT
RIPPER-SCARIFIER, REAR

L **385-8100** **BASE + 4 (WM,WT,FL,RIP) NOFLT** 85 **$9,130**
Ripper, Front Lift, Snow Wing Mast and Snow Wing Tilt (38/26 - No Float) functions. Includes the Front Lift Lines and Ripper Lines.
ONLY FOR USE WITH: SNOW ARRANGEMENT
LIFT GROUP, MANUAL, FRONT
RIPPER-SCARIFIER, REAR

L **395-2009** **BASE + 5 (WM,WT,DA1,FL,MMS)** 120 **$11,330**
Snow Wing Mast, Snow Wing Tilt (38/26 - No Float) functions, Dozer Angle 1, Front LIFT, and Mid-Mount Scarifier
Includes the Front Lift Lines, Angle 1 Lines, and Mid-Mount Scarifier Lines.
ONLY FOR USE WITH: SNOW ARRANGEMENT
LIFT GROUP, MANUAL, FRONT
MID MOUNT SCARIFIER PACKAGE

HYDRAULIC VALVE PART NUMBERS LANE 3 ONLY

L **385-8097** **BASE + 3 (FL,MMS,RIP)** 67 **$7,830**
FOR USE WITH: Lane 3 only.
Front Lift, Ripper and Mid-Mount Scarifier functions. Includes the Front Lift Lines, Ripper Lines and Mid-Mount Scarifier Lines.
ONLY FOR USE WITH: LIFT GROUP, MANUAL, FRONT
RIPPER-SCARIFIER, REAR
MID MOUNT SCARIFIER PACKAGE

L **385-8101** **BASE + 5 (WM,WT,DA1,FL,RIP)** 120 **$11,330**
FOR USE WITH: Lane 3 only.
Snow Wing Mast, Snow Wing Tilt (38/26 - No Float) functions, Dozer Angle 1, Front LIFT, and Ripper.
Includes the Front Lift Lines, Angle 1 Lines, and Ripper Lines.
ONLY FOR USE WITH: SNOW ARRANGEMENT
MOUNT, SNOW WING, FRAME READY
LIFT GROUP, MANUAL, FRONT
RIPPER-SCARIFIER, REAR

L **385-8103** **BASE + 6(WM,WT,DA1,DA2,FL,RIP)** 130 **$14,020**
FOR USE WITH: Lane 3 only.
Ripper, Dozer Angle 1, Dozer Angle 2, Front Lift, Snow Wing Mast and Snow Wing Tilt (38/26 - No Float) functions. Includes the Front Lift Lines, Dozer Angle 2 Lines and Ripper Lines.
ONLY FOR USE WITH: SNOW ARRANGEMENT
MOUNT, SNOW WING, FRAME READY
LIFT GROUP, MANUAL, FRONT
RIPPER-SCARIFIER, REAR

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

HYDRAULICS (CONT.)

HYDRAULIC VALVE PART NUMBERS (Must Select ONLY One) (Cont.)

L **481-8610** **BASE+ 6(WM,WT+ F,DA1,DA2,FL,RIP)** 130 **$14,290**

FOR USE WITH: Lane 3 only.
Ripper, Dozer Angle 1, Dozer Angle 2, Front Lift, Snow Wing Mast and Snow Wing Tilt (80/80 + Float) functions. Includes the Front Lift Lines, Dozer Angle 2 Lines and Ripper Lines.
ONLY FOR USE WITH: SNOW ARRANGEMENT
MOUNT, SNOW WING, FRAME READY
LIFT GROUP, MANUAL, FRONT
RIPPER-SCARIFIER, REAR

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

STARTERS, BATTERIES, & ALTERNATORS

STARTER ARRANGMENT (Must Select One)

L	**394-3945**	**STARTER, ELECTRIC, HEAVY DUTY** . . . . . 0 Provides a 1000 Amp. starter		**NC**
L	**395-3547**	**STARTER, ELEC, EXTREME DUTY** . . . . . 21 Recommended for Cold weather applications Provides a 1000 Amp. starter		**$428**

ELECTRICAL

LIGHTING (Must Select One)

L	**331-6793**	**LIGHTS, BRAKE AND BACK-UP** . . . . . 0 Provides stationary rear brake lights along with the back-up lights. Does not include front headlights or turn signals		**NC**
L	**309-9879**	**LIGHTS, FRONT HEADLIGHTS, LOW** . . . . . 10 Provides stationary rear brake lights along with the back-up lights. Provides low bar headlights with front turn signals, dimmer switch for road lighting, drop-down stop, tail, and rear turn signals and back-up lights. REQUIRED BY: EUROPEAN ARRANGEMENT REQUIRED BY: EUROPEAN AR. W/ ROADING (TUV)		**$2,645**
L	**309-9881**	**LIGHTS, FRONT HEADLIGHTS, HIGH** . . . . . 10 Provides stationary rear brake lights along with the back-up lights. Provides high bar headlights with front turn signals, dimmer switch for road lighting, drop-down stop, tail, and rear turn signals and back-up lights. REQUIRED BY: EUROPEAN ARRANGEMENT REQUIRED BY: EUROPEAN AR. W/ ROADING (TUV) INCLUDED IN: SNOW ARRANGEMENT		**$2,645**

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

OPERATOR ENVIRONMENT

CAB EXTERIOR (Must Select One)

L **385-9553** **CAB, BASE (STANDARD GLASS)** . . . . . 0 **NC**
INCLUDES:
- 150 amp alternator
- Standard Glass

CANNOT BE USED WITH: SNOW ARRANGEMENT
CANNOT BE USED WITH: EUROPEAN ARRANGEMENT
CANNOT BE USED WITH: EUROPEAN AR. W/ ROADING (TUV)

L **385-9554** **CAB, PLUS (STANDARD GLASS)** 35 **$1,165**
INCLUDES:
- 150 amp alternator
- Wiper/washer, rear
- Standard Glass

REQUIRED BY: SNOW ARRANGEMENT
REQUIRED BY: EUROPEAN ARRANGEMENT
REQUIRED BY: EUROPEAN AR. W/ ROADING (TUV)

L **385-9555** **CAB, PLUS (ANTI-ICING GLASS)** 35 **$6,960**
INCLUDES:
- 250 amp alternator
- Wiper/washer, rear
- Front glass and RH door glass are heated.

REQUIRED BY: SNOW ARRANGEMENT
CANNOT BE USED WITH: EUROPEAN ARRANGEMENT
CANNOT BE USED WITH: EUROPEAN AR. W/ ROADING (TUV)

CAB INTERIOR (Must Select One)

L **397-7456** **CAB, BASE (INTERIOR)** . . . . . 0 **NC**
INCLUDES:
- Seat, mechanical suspension, cloth
- Shade, Sun

CANNOT BE USED WITH: SNOW ARRANGEMENT
CANNOT BE USED WITH: EUROPEAN ARRANGEMENT
CANNOT BE USED WITH: EUROPEAN AR. W/ ROADING (TUV)

L **397-7457** **CAB, PLUS (INTERIOR)** 45 **$3,160**
INCLUDES:
- Seat, Air Suspension, Cloth, Heated
- Radio,12V, AM/FM, Weatherband, Bluetooth, USB, Aux Input
  Available to countries with bluetooth certification. Please contact your Cat marketing representative if you have questions.
- Fan, defroster, rear window
- Converter, Communication (CB)
- Shade, Sun

REQUIRED BY: SNOW ARRANGEMENT
REQUIRED BY: EUROPEAN ARRANGEMENT
REQUIRED BY: EUROPEAN AR. W/ ROADING (TUV)

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

OPERATOR ENVIRONMENT (CONT.)

CAB INTERIOR (Must Select One) (Cont.)

L **397-7458** **CAB, PREMIUM (INTERIOR)** 80 **$4,810**

- Seat, air suspension, cloth; Heated, Ventilated
- Radio,12V, AM/FM CD/MP3 Bluetooth, Weatherband, USB, Aux Input
  XM/Sirius Satellite (439-1564)
  Available to countries with bluetooth certification. Please contact your Cat marketing representative if you have questions.
- Fan, defroster, rear window
- Converter, Communication (CB)
- Shade, Sun

* Recommended for Snow Removal
REQUIRED BY: SNOW ARRANGEMENT
REQUIRED BY: EUROPEAN ARRANGEMENT
REQUIRED BY: EUROPEAN AR. W/ ROADING (TUV)

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

OPERATOR ENVIRONMENT (CONT.)

SEAT BELT (Must Select One)

L	**394-1492**	**SEAT BELT** . . . . . 0 Standard 3 inch seat belt		**NC**
L	**394-1132**	**SEAT BELT W/INDICATOR** . . . . . 5 Standard 3 inch seat belt with indicator located on display panel		**$202**

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

TECHNOLOGY PRODUCTS

PRODUCT LINK (Must Select One)

Product Link enables the remote transmission of information about the location, operation, and condition of your equipment. Efficiently and effectively monitor performance of your assets to help keep your jobs on schedule, maintain equipment condition, and reduce the costs of owning and operating your fleet. Availability varies by country. Please contact your Cat marketing representative with questions.

L	464-6804	**PRODUCT LINK, SATELLITE PLE631** . . . . . 29 Product Link Elite series PLE631 uses a satellite network to transmit location, utilization and condition information for viewing in Product Link's remote monitoring web interface. For use in areas with poor or no cellular coverage. Includes Network Manager.		**NC**
L	464-6442	**PRODUCT LINK, CELLULAR PLE641** . . . . . 29 Product Link Elite series PLE641 uses GSM and CDMA 3G cellular networks to transmit location, utilization and condition information for viewing in Product Link's remote monitoring web interface. Cellular technology provides capabilities for frequent transmission and larger volumes of data. Includes Network Manager.		**NC**

ACCUGRADE (Must Select One)

L	362-5222	**NO ACCUGRADE** . . . . . 0 REQUIRES: JOYSTICK CONTROLS, BASIC		**NC**
L	462-7928	**INSTALLATION, ACCUGRADE READY** . . . . . 90 Allows the Motor Grader to be equipped with either a Cross Slope, Sonic, Laser, GPS, or ATS electronics kit. Provides software, harnesses for sensors, mounting for sensors and blade mast bracket. * * REQUIRES: Software Enabled Attachment (SEA)		**$5,070**

NOTE: Highly recommended to select Advanced Joystick Controls. This will Allow for complete configuration and control when using 3 party grade control systems

L	462-7929	**GRADE CONTROL X SLOPE** . . . . . 165 Allows the operator to manually control one end of the blade to match the curb or crown while automatically maintaining the desired slope of the blade. This system is used to maintain the crown of a gravel road or the shoulder of a road. Provides cab switches, software, harnesses for sensors, mounting for sensors and blade mast bracket. Accugrade Ready is included in this option REQUIRES: JOYSTICK CONTROLS, ADVANCED INCLUDED IN: 492-3594 CONTROLS, PERFORMANCE BUNDLE		**$11,610**

Please consult the ACCUMG PRICE LIST for ordering instructions and pricing information on the ELECTRONICS KITS and Software Enabled Attachment (SEA) required to activate the AccuGrade Electro-Hydraulic system.
The AccuGrade LASER TRANSMITTER and TRIPOD must be ordered directly from the supplier (see ACCUMG PRICE LIST for ordering instructions).

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

TECHNOLOGY PRODUCTS (CONT.)

MOTOR GRADER CONTROLS(Must Select One)

L **357-9151** **JOYSTICK CONTROLS, BASIC** . . . . . 6 **NC**
Standard joystick controls.
REQUIRED BY: NO ACCUGRADE

L **458-8701** **JOYSTICK CONTROLS, ADVANCED** 8 **$2,130**
Provides enhanced functionality while using ACCUGRADE READY or GRADE CONTROL X SLOPE
INCLUDES:
- Advanced Joysticks
- Harness
- Films

REQUIRED BY: GRADE CONTROL X SLOPE.
RECOMMENDED FOR USE WITH: ACCUGRADE READY
INCLUDED IN: 492-3594 CONTROLS, PERFORMANCE BUNDLE

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

TIRES, RIMS, AND WHEELS

Tires listed below include a set of six tires.
****To calculate tire loads with machine attachments, please reference the MG Tire Selection Pocket Guide (media #AEXQ0182), available on the Electronic Sales Library.**
All tire selections should be made with consideration for planned machine attachments (OEM and aftermarket) and their additional weight. Each tire has a maximum load rating that is not to be exceeded. The tire selection should be based on the maximum of all tire position loads on the machine. Assistance for calculating the highest tire load can be found in the Tire Load Worksheet in the back of the Caterpillar Motor Graders Tire Selection Pocket Guide. Failure to abide by the load ratings of the tires without first consulting the local tire supplier representative could result in nullification of the tire warranty.

Due to industry-wide tire availability limitations, tire brand and type cannot be guaranteed. Every effort will be made to satisfy your tire choice, but we reserve the right to change to alternate tires. If the tire brand cannot be supplied, the dealer will be contacted to propose alternative tire options. The dealer will need to respond with an alternative tire selection within 72 hours. If no response is provided by the supplier, the order will default to a comparable tire. As a consequence of a tire change the total machine price will be decreased or increased relative to the price of the new tire selection.

L	252-0714	**TIRES, 14.0 R24 BS VKT * G2** ..... Bridgestone VKT 1* on 10" x 24" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**	1,540	**$8,050**
L	252-0720	**TIRES, 14.0R24 BS VUT * L2 MP** ..... Bridgestone VUT 1* on 10" x 24" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**	1,012	**$6,220**
L	252-0679	**TIRES,14.0R24 MX XGLA2 * G2 MP** ..... Michelin XGLA2 1* on 10" x 24" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (7824 lbs) 3550 kg.**	1,069	**$11,740**
L	252-0701	**TIRES,14.0R24 MX XSNO+ * G2 MP** ..... Michelin XSNO 1* on 10" x 24" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (7824 lbs) 3550 kg.**	1,282	**$15,390**
L	252-0775	**TIRES, 17.5R25 BS VKT * D2A MP** ..... Bridgestone VKT 1* on 14" x 25" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**	1,810	**$11,930**
L	252-0767	**TIRES, 17.5R25 MX XHA * L3 MP** ..... Michelin XHA 1* on 14" x 25" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**	1,662	**$18,550**

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER
TIRES, RIMS, AND WHEELS (CONT.)				
L	252-0777	**TIRES,17.5R25 MX XSNO+ * G2 MP** Michelin XSNO+ 1* on 14" x 25" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**	1,093	**$20,800**
L	252-0771	**TIRES, 17.5R25 MX XTLA * L2 MP** Michelin XTLA 1* on 14" x 25" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**	1,371	**$15,840**
TIRES, RIMS AND WHEELS - Lane 3 Only				
L	252-0708	**TIRES, 14.0R24 BS VSW * G2 MP** FOR USE WITH LANE 3 ONLY Bridgestone VSW 1* on 10" x 24" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**	1,481	**$11,670**
L	254-7904	**TIRES,14.0R24 MX XGLA2 * G2 SP** FOR USE WITH LANE 3 ONLY Michelin XGLA 1* on 9" x 24" single piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (7824 lbs) 3550 kg.**	709	**$8,170**
L	254-7970	**TIRES, 17.5R25 MX XHA * L3 SP** FOR USE WITH LANE 3 ONLY Michelin XHA 1* on 13" x 25" single piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**	1,270	**$14,350**
L	254-7971	**TIRES, 17.5R25 MX XTLA * L2 SP** FOR USE WITH LANE 3 ONLY Michelin XTLA 1* on 13" x 25" single piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**	979	**$11,630**
L	252-0753	**TIRES, 17.5-25 FS SRG 12PR MP** FOR USE WITH LANE 3 ONLY Firestone SRG LD 12PR bias (L3) on 14" multi-piece rim. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (6393 lbs) 2900 kg.**	1,061	**$5,430**
L	310-7331	**TIRES, 17.5R25 BS VSW * G2 MP** FOR USE WITH LANE 3 ONLY Bridgestone Radial G-2, Tread Depth: 27mm, 14x25 2PC Rim For machines used in snow removal work on icy, packed or soft snow surfaces. All-season service, requiring no replacement during summer. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**	1,888	**$16,660**
L	440-3433	**TIRES, 17.5 SHIPPING, MP** FOR USE WITH LANE 3 ONLY Shipping tire for use during shipment of machine only. Solid ruber band mounted on 14" x 25" multi-piece rims. Must be replaced with pneumatic tire before delivering to customer.	274	**$2,250**
L	448-5577	**TIRES, 14.0 SHIPPING, MP** FOR USE WITH LANE 3 ONLY Shipping tire for use during shipment of machine only. Solid ruber band mounted on 10" x 24" multi-piece rims. Must be replaced with pneumatic tire before delivering to customer.	90	**$2,000**

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

GUARDS

Guards (Must Select One)

L	**323-6970**	**GUARD GP, HITCH** . . . . . 25 Standard bottom plate just rear of articulation hitch		**NC**
L	**368-6239**	**ARTICULATION GUARD** . . . . . 30 Provides protection for the articulation rods from snow, dirt and Highly recommended for snow removal applications, or below freezing CANNOT BE USED WITH : SOUND SUPRESSION (BOTTOM)		**$1,320**

FLUIDS

ANTIFREEZE (Must Select Only One)

L	**469-8157**	**COOLANT, 50/50, -35C (-31F)** . . . . . 0 Standard engine coolant		**NC**
L	**469-8160**	**COOLANT, 60/40, -51C (-60F)** . . . . . 0 Engine coolant recommended for extreme low temperatures		**$256 NET**

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

DOCUMENTATION

LANGUAGE SELECTION (Must Select One)

NOTE: This part number will provide the language for Messenger and Statement of Conformity

L	**386-1254**	**LANGUAGE, ENGLISH** 0		**NC**

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

DOCUMENTATION (CONT.)

DECAL PACKAGES (Must Select One)

NOTE: This part number will provide the films in ANSI or ISO
The word "WARNING" is on picto decals for ANSI.
Symbols only are on picto decals for ISO.

L	**442-9940**	**DECALS, ENGLISH (U.S.)** . . . . . 0 Provides decals as required by ANSI.	**NC**

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

FEATURE PACKAGES

REGIONAL OPTIONAL PACKAGES (May Select One or More)

L **396-1966** **SNOW ARRANGEMENT** 355 **$10,260**
INCLUDES:
MOUNT, SNOW WING, FRAME READY
LIGHTS, WORKING, PLUS
LIGHTS, FRONT HEADLIGHTS, HIGH
MOUNTING, WARNING LIGHT
TRANSMISSION, AUTOSHIFT
REQUIRES: HEATER, ENGINE COOLANT, 120V
or HEATER, ENGINE COOLANT, 240V
REQUIRES: STARTER, ELEC, EXTREME DUTY
or STARTER, ELEC, EXTRM DUTY(TUV)
REQUIRES: WEATHER, COLD PLUS
REQUIRES: CAB, PLUS (STANDARD GLASS)
or CAB, PLUS (ANTI-ICING GLASS)
RECOMMENDED: MIRRORS, OUTSIDE HEATED

WORK TOOL PACKAGES(May Select One or More)

L **358-9341** **MID MOUNT SCARIFIER PACKAGE** 2,076 **$17,100**
INCLUDES:
- Mid-mount Scarifier, V-Type with 11 Teeth
- MOUNT, MID-MOUNT SCARIFIER
CANNOT BE USED WITH: Any Front Lift group or
CANNOT BE USED WITH: FENDERS, FRONT, NON-AWD

L **390-9182** **MOUNT, SNOW WING, FRAME READY** 251 **$2,405**
INCLUDES:
- Snow Wing Mount
- Light, Snow Wing, Right Hand
INCLUDED IN: Snow Arrangement

LIGHTING PACKAGES (May Select Only One)

L **395-1966** **LIGHTS, WORKING, BASIC** 19 **$810**
INCLUDES:
- Lights, Work, Heel 3X3
- Lights, Work, Midframe Toe 3X3
- Switch, Work Lighting

L **395-1967** **LIGHTS, WORKING, PLUS** 22 **$1,085**
INCLUDES:
- Lights, Ripper 3X3
- Lights, Work, Heel 3X3
- Lights, Work, Midframe Toe 3X3
- Switch, Work Lighting
INCLUDED IN: SNOW ARRANGEMENT

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

FEATURE PACKAGES (CONT.)

OTHER OPTIONAL ATTACHMENTS (May Select One or More)

L **338-1132** **LIGHT, LED WARNING STROBE** . . . . . 5 **$635 NI**
Amber high-speed strobe beacon.
REQUIRES: MOUNTING, WARNING LIGHT

L **361-3137** **MOUNTING, WARNING LIGHT** 10 **$760**
Provides the bracket for warning beacon light
INCLUDED IN: SNOW ARRANGEMENT

L **396-3515** **TRANSMISSION, AUTOSHIFT** 5 **$3,365**
Improves ease of operation and maximizes productivity by automatically shifting the transmission at optimal shift points.
REQUIRED BY: EUROPEAN ARRANGEMENT
REQUIRED BY: EUROPEAN AR. W/ ROADING (TUV)
INCLUDED IN: SNOW ARRANGEMENT

L **380-3070** **LIGHTS, SERVICE, INTERNAL** 5 **$202**
Provides two lights operated by a single manual switch located in the rear enclosure. One light illuminates the engine compartment and the second light illuminates the hydraulic level sight gauge.

OPERATOR ENVIRONMENT

CAMERA (May Select One)

L **396-3921** **CAMERA, REAR VISION** 15 **$2,665**
Provides a 115 degree color camera mounted on the rear of the hood that is connected to a 7 inch (178mm) LCD color display mounted in the cab which shows the view behind the machine.
CAN NOT BE USED WITH: EUROPEAN AR. W/ ROADING (TUV)
NOTE* EUROPEAN AR. W/ ROADING (TUV) includes front and rear facing cameras

MIRRORS (May Select One)

L **233-3295** **MIRRORS, OUTSIDE MOUNTED** 32 **$520**
Provides two convex mirrors for outside mounting on the left and right cab grab irons.
NOTE: The mirrors are wrapped in bubble wrap and rotated toward the doors for protection during shipment.
REQUIRED BY: EUROPEAN ARRANGEMENT
INCLUDED IN: EUROPEAN AR. W/ ROADING (TUV)

L **344-0984** **MIRRORS, OUTSIDE HEATED 24V** 33 **$700**
Provides mirrors with a 24V heating element to keep mirrors ice free in cold weather operations.
NOTE: The mirrors are wrapped in bubble wrap and rotated toward the doors for protection during shipment.
REQUIRED BY: EUROPEAN ARRANGEMENT

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

TECHNOLOGY PRODUCTS

TECHNOLOGY PRODUCTS (May Select One or More)

L **393-6335** **SECURITY SYSTEM, MACHINE** 10 **$755**
FOR USE IN LANE 3 ONLY
Provides a programmable system to manage access to the machine using special MSS keys. Deters theft, vandalism, and unauthorized use. Programmable features allow the following:
* limits operators to selected machines
* controls the days and hours equipment may be started
* controls access by untrained operators or personnel

L **458-2072** **STABLE GRADE** 3 **$2,590**
FOR USE IN LANE 3 ONLY
Provides sensor and software to automatically reduce engine speed in various applications to reduce machine bounce and scalloping of surface.Î
INCLUDED IN: 492-3594 CONTROLS, PERFORMANCE BUNDLE

L **483-2354** **CONTROL, AUTO ARTICULATION** . . . . . 0 **NC**
500 machine hour demo.
Improves ease of operation, increases maneuverability and maximizes productivity by automatically matching articulation angle to steering angle. Includes 3 position rocker switch enabling 3 modes; off / forward / both forward and reverse.
Full version Included In: 492-3594 CONTROLS, PERFORMANCE BUNDLE
REQUIRED BY: 384-4273 160M3 MOTOR GRADER

L **492-3594** **CONTROLS, PERFORMANCE BUNDLE** 176 **$16,330**
FOR USE IN LANE 3 ONLY
The Auto Articulation in this bundle is an unrestricted version, not limited to 500 hours.
INCLUDES:
- GRADE CONTROL X SLOPE
- JOYSTICK CONTROLS, ADVANCED
- STABLE GRADE
- CONTROL,AUTO ARTICULATION-FULL

TIRES, RIMS, AND WHEELS

SPARE RIMS LANE 3 ONLY (May Select One)

L **252-0108** **RIM, 10" X 24" MP (SPARE)** . . . . . 200 **$1,445 NI**
FOR USE WITH LANE 3 ONLY
Can be used on front and rear.
* * NOTE* *
AVAIALABLE for use as NOT INSTALLED with Miscellaneous order using 0P-2972 160M3 MISC MATERIAL

L **252-0112** **RIM, 14" X 25" MP (SPARE)** . . . . . 228 **$1,695 NI**
FOR USE WITH LANE 3 ONLY
Can be used on front and rear.
* * NOTE* *
AVAIALABLE for use as NOT INSTALLED with Miscellaneous order using 0P-2972 160M3 MISC MATERIAL

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

GUARDS

GUARDS (May Select One or More)

L	**370-3845**	**GUARD, AXLE HOSE** . . . . . 15 Provides additional protection to the front axle cylinders, lines, and fittings. * NOTE* NOT recommended for use with tire chains		**$1,130**
L	**366-2459**	**GUARD, TRANSMISSION** . . . . . 310 Provides a steel guard to protect the transmission from ground debris. INCLUDED IN: EUROPEAN ARRANGEMENT INCLUDED IN: EUROPEAN AR. W/ ROADING (TUV) REQUIRED BY: SOUND SUPRESSION (BOTTOM)		**$3,570**
L	**377-1602**	**SOUND SUPPRESSION (BOTTOM)** . . . . . 243 Provides two metallic side panels on either side of the transmission guard, enclosing the rear of the machine. This option prevents debris from accumulating on top of the transmission guard and also suppresses sound to meet EU sound regulations. REQUIRES: GUARD, TRANSMISSION REQUIRES: GUARD GP, HITCH INCLUDED IN: EUROPEAN ARRANGEMENT INCLUDED IN: EUROPEAN AR. W/ ROADING (TUV) CANNOT BE USED WITH: ARTICULATION GUARD		**$2,200**
L	**307-1477**	**SOUND SUPPRESSION, ENGINE ENCL** . . . . . 32 Suppression panels in engine enclosure doors. INLCUDED IN: EUROPEAN ARRANGEMENT INCLUDED IN: EUROPEAN AR. W/ ROADING		**$1,620**
L	**308-7368**	**FENDERS, FRONT, NON-AWD** . . . . . 124 Non-metallic front fenders aid in reducing the build-up of mud, snow, or debris. Front fenders are compatible with all Non-AWD tire sizes offered by the factory. ** NOT RECOMMENDED FOR USE WITH TIRE CHAINS. CANNOT BE USED WITH: MID MOUNT SCARIFIER PACKAGE CANNOT BE USED WITH: GUARD, AXLE HOSE		**$4,335**
L	**242-2452**	**FENDERS, REAR** . . . . . 344 Provides non-metallic rear fenders to aid in reducing the build-up of mud, snow, or debris. Rear fenders are compatible with all MG tire sizes offered by the factory. INCLUDED IN: EUROPEAN AR. W/ ROADING (TUV) ** NOT RECOMMENDED FOR USE WITH TIRE CHAINS.		**$5,460**

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

OTHER ATTACHMENTS

STARTING AIDS (May Select One)

L	**249-5516**	**HEATER, ENGINE COOLANT, 120V** . . . . . 3 Engine coolant heater for 120 volt external power source. REQUIRED BY: SNOW ARRANGEMENT		**$256**

WORK TOOLS

WORK TOOLS (May Select One or More)

L	**360-5074**	**MOUNT, MID-MOUNT SCARIFIER** . . . . . 131 Brackets welded to front frame for future installation of midmount scarifier. INCLUDED IN: SCARIFIER, MID-MOUNT V-TYPE NOTE: This is the mounting only and does not include the scarifier. RECOMMENDED: Hydraulics with a mid-mount scarifier (MMS) function NOTE: If you intend to purchase the mid-mounted scarifier, please note that the actual scarifier cannot be attached to the machine at same time as the Lift Group, Hydraulic, Front		**$1,600**
L	**367-6880**	**COUNTERWEIGHT** . . . . . 885 Front mounted.Recommended when machine is not equipped with front or rear mounted work tool attachments to provide additional blade performance capability. NOTE:This cannot be used in conjunction with push plate, mid mount scarifier,front lift work tools,or the 'installed' hydraulic front lift. It can be used with a not installed hydraulic front lift NOT RECOMMENDED FOR USE WITH: RIPPER-SCARIFIER, REAR CANNOT BE USED WITH: PUSH PLATE CANNOT BE USED WITH: LIFT GROUP, MANUAL, FRONT (Installed)		**$3,360**
L	**367-6842**	**PUSH PLATE, COUNTERWEIGHT** . . . . . 2,822 2,822 * * NOTE* * NOT INSTALLED option is only for use with Miscellaneous orders using 0P-2972 160M3 MISC MATERIAL Front mounted. Recommended when machine is equipped with rear ripper/scarifier and other rear mounted attachments. NOTE: This cannot be used in conjunction with counterweight, any front lift work tools,or the 'installed' hydraulic front lift. It can be used with a not installed hydraulic front lift CANNOT BE USED WITH: COUNTERWEIGHT CANNOT BE USED WITH: LIFT GROUP, MANUAL, FRONT (Installed)		**$5,920** **$5,920 NI**

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

WORK TOOLS (CONT.)

WORK TOOLS (May Select One or More) (Cont.)

L **312-2204** **LIFT GROUP, MANUAL, FRONT** 1,500 **$11,580**
1,500 **$11,580 NI**

Front hydraulic lift without any work tool attached.
Note: This Front Lift Group has manual locking pins.

INSTALLED COMPATIBILITY:
REQUIRES: MOUNTING, FRONT LIFT
REQUIRES: Hydraulics control part number that has front lift (FL) function
REQUIRED, to use Front Scarifiers
CANNOT BE USED WITH: PUSH PLATE
CANNOT BE USED WITH: COUNTERWEIGHT
CANNOT BE USED WITH: MID MOUNT SCARIFIER PACKAGE

(The Installed Manual Lift Group can be attached to the machine at the sametime as the mounting for the mid-mount scarifier, but not the actual scarifier itself).

NOTE: A Not-Installed Manual Lift Group can be ordered with an INSTALLED Push Plate or Counterweight. The not-installed lift group will be skidded, banded and shipped with the unit.

NOT INSTALLED COMPATIBILITY:
REQUIRES: MOUNTING, FRONT LIFT
REQUIRES: Hydraulics control part number that has front lift (FL) function

L **359-3925** **MOUNTING, FRONT LIFT** 10 **$464**

Two mounting plates welded to both sides of the front frame for factory or future installation of Front Lift.
REQUIRED BY: LIFT GROUP, MANUAL, FRONT

L **387-8664** **LINES, RIPPER, ADDITIONAL** 8 **$448**

For use with rear mounted auxiliary functions. Provides two hydraulic hoses with one end bundled at the rear of the machine and the other end bundled at the rear valve bank in front of the cab.
REQUIRES: Ripper Function
FOR USE WITH: BASE + 1 (RIP)
FOR USE WITH: BASE + 2 (FL, RIP)
FOR USE WITH: BASE+ 3 (FL,DA1,RIP)
FOR USE WITH: BASE+ 4 (WM,WT-FLOAT,FL,RIP)
FOR USE WITH: BASE+ 4 (WM,WT,FL,RIP) NOFLT
FOR USE WITH: BASE+ 3 (FL,MMS,RIP)
FOR USE WITH: BASE+ 5 (WM,WT,DA1,FL,RIP)
FOR USE WITH: BASE+ 6 (WM,WT,DA1,DA2,FL,RIP)

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

GROUND ENGAGING TOOLS

GROUND ENGAGING TOOLS (May Select One or More)

P	**8J-1434**	**TOOTH, RIPPER**	67 67	**$850** **$850 NI**
		* * NOTE* * AVAIALABLE for use as NOT INSTALLED ONLY with Miscellaneous order for RIPPER-SCARIFIER, REAR using 0P-2972 160M3 MISC MATERIAL Ripper tooth group for rear ripper. Includes one straight shank with ripper tooth. Recommended order quantity of 2 ONLY FOR USE WITH: RIPPER/SCARIFIER		
P	**4K-3330**	**SHANKS/TEETH, RIPPER/SCARIFIER**	152	**$1,474**
		* * NOTE* * AVAIALABLE for use as NOT INSTALLED ONLY with Miscellaneous order for RIPPER-SCARIFIER, REAR using 0P-2972 160M3 MISC MATERIAL Nine shanks for ripper and scarifier combination. Utilizes the scarifier shank positions on a ripper and scarifier combination. Will work with a midmount scarifier ONLY FOR USE WITH: RIPPER/SCARIFIER		

GROUND ENGAGING TOOLS LANE 3 ONLY (May Select Only One)

NOTE: NOTE: Endbit Overlays must be removed before installing the blade extension.

NOTE: NOTE: Blade extensions are not compatible with AccuGrade systems that require mast installation on the moldboard. This is due to interference between the mast mounting bracket and the blade extension mounting hardware. The mast mounting bracket must be removed prior to blade extension installation.

L	**452-3133**	**EXTENSION,BLADE,24"X24"X7/8"LH**	250	**$2,295 NI**
		FOR USE WITH LANE 3 ONLY Left hand extension. Ships not-installed. FOR USE WITH: MOLDBOARD, 12 FT FOR USE WITH: MOLDBOARD, 14 FT, BASIC		
L	**452-3132**	**EXTENSION,BLADE,24"X27"X1"LH**	250	**$2,295 NI**
		FOR USE WITH LANE 3 ONLY Left hand extension. Shipped not-installed. FOR USE WITH: MOLDBOARD, 14 FT, PLUS		
L	**243-6685**	**EXTENSION,BLADE,24"X24"X7/8"RH**	240	**$2,295 NI**
		FOR USE WITH LANE 3 ONLY Right hand extension. Shipped not-installed FOR USE WITH: MOLDBOARD, 12 FT FOR USE WITH: MOLDBOARD, 14 FT, BASIC		
L	**110-5326**	**EXTENSION,BLADE,24"X 27"X1" RH**	250	**$2,295 NI**
		FOR USE WITH LANE 3 ONLY Right hand extension. Shipped not-installed. FOR USE WITH: MOLDBOARD, 14 FT, PLUS		

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

FIELD INSTALLED ATTACHMENTS

Please refer to the Caterpillar Work Tools Price List (WT-MG) for Motor Grader work tools.

Available Through Parts Distribution

Reference numbers below are kits used to upgrade existing motor graders with new features or technology

463-6258 KIT, JOYSTICK,ADVANCED CONTROL
Improves operational efficiency when utilizing ACCUGRADE or GRADE CONTROL X SLOPE.
Estimated install Hours: 2.5
Special Instructions: REHS8847

442-8145 KIT, ACCUMULATOR, BLADE LIFT
Provides hydraulic lines for base functions and accumulators for the blade lift. Allows approximately 1-3" of vertical blade travel to reduce impact loads. Nitrogen/oil accumulators activated by electric switch.
Estimated install Hours: 8
Special Instructions: REHS4230

466-5233 KIT, EXTENSIONS, MIRROR STD
9" extension from Current Mirror, adds 2 additional mirrors, 1 for front visibility and 1 rear visibility
Estimated install Hours: 2

466-5255 KIT, EXTENSIONS, MIRROR HEATED
9" extension from Current Mirror, adds 2 additional mirrors 1 for front visibility and 1 rear visibility. Heated to keep free of ice and snow in cold weather
Estimated install Hours: 2

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

PACKING

(Must Select One or More)

DOMESTIC PACKING

0P-0251	**DOMESTIC TRUCK**	0	**NC**

EXPORT PACKING

0P-6645	**BUNDLED, LESS TIRES**	0	**$1,135 NET**
	Ships less tires. Rims ship on a separate skid.		

ATTACHMENT PACKING (May Select One or More)

0P-0210	**PACK, DOMESTIC TRUCK**	0	**NC**
	Use for miscellaneous material orders.		
0P-1935	**BUNDLED FRONT LIFT GROUP**	0	**$1,135**
	Required when ordering the Not Installed Lift Group,Manual,Front		
	REQUIRED BY: LIFT GROUP, MANUAL, FRONT NI		
0P-8006	**BUNDLED, NI BLADE EXTENSION**	0	**$312 NET**
	FOR USE WITH: Blade Extension.		

226D SKID STEER LOADER
SANFORD, NC, USA

Ship Weight lbs | LIST PRICE AT DEALER

Standard Equipment:

POWERTRAIN

Cat C2.2TA DI diesel engine
-67 gross horsepower, 50 kW
-61 net horsepower, 45.5 kW
-Rated engine speed 2800 RPM
-EPA Tier 4 Final
-EU Stage III B Certified with aftertreatment
-Electric fuel priming pump
-Glow plugs starting aid
-Liquid cooled, direct injection
Air cleaner, dual element, radial seal
S-O-S sampling valve, hydraulic oil
Filter, cartridge type, hydraulic
Filters, cartridge type, fuel and water separator
Radiator / hydraulic oil Cooler (side-by-side)
Spring applied, hydraulically released, Parking brakes
Hydrostatic transmission
Four wheel chain drive

HYDRAULICS

Standard flow auxiliary hydraulics with continuous flow
CONTROLS:
Electro/hydraulic implement control, RH
Electro/hydraulic hydrostatic transmission control, LH

ELECTRICAL

12 volt electrical system
85 ampere alternator
Ignition key start / stop / aux switch
Lights:
-Gauge backlighting
-Two rear tail lights
-Two rear halogen working lights
-Two adjustable front halogen lights
-Dome light
Backup alarm
Heavy duty battery, 850 CCA
Electrical outlet, beacon

OPERATOR ENVIRONMENT

Operator warning system indicators:
-Air filter restriction
-Alternator output
-Armrest raised / operator out of seat
-Engine coolant temperature
-Engine oil pressure
-Glow plug activation
-Hydraulic filter restriction
-Hydraulic oil temperature
-Park brake engages
-Engine emission system
Gauges: fuel level and hour meter
Storage compartment with netting
Adjustable vinyl seat
Ergonomic contoured armrest
Adjustable joystick controls
control interlock system, when operator leaves seat or armrest raised :
-Hydraulic system disables
-Hydrostatic transmission disables
-Parking brake engages
ROPS cab, open, tilt up
Anti-theft security system w/6-button keypad
FOPS, Level I
Top and rear windows
Floormat
Interior rear view mirror
12V electric socket
Horn
Hand (dial) throttle, electronic

FRAMES

Lift linkage, radial path
Chassis, one piece welded
Machine tie down points (4)
Belly pan cleanout
Support, lift arm
Rear bumper, welded

OTHER STANDARD EQUIPMENT

Engine enclosure - lockable
Extended life antifreeze (-37C, -34F)
Coupler, mechanical
Hydraulic oil level sight gauge
Radiator coolant level sight gauge
Radiator expansion bottle
Cat tough guard hose
Heavy duty flat faced quick disconnects
Split D-ring to route work tool hoses along side of left lift arm
Variable speed hydraulic cooling fan
Per SAE J818-2007 and EN 474-3:2006 and ISO 14397-1:2007
Rated operating capacity:
- 1550 lb (703 kg)

226D SKID STEER LOADER
SANFORD, NC, USA

Ship Weight lbs

LIST PRICE AT DEALER

ORDERING INSTRUCTIONS

For an explanation of Lane Strategy and ordering instructions please refer to the sales model "GENERAL" posted in the web price list.

You must order your machine from Lane 1 or Lane 2.
The lane you order from will determine capability to order additional attachments and service level you will receive.

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS

No orders will be accepted for DCAs until official communication via Marketing bulletin that the DCA order board is open.
If no reference number is listed, a Lane 1 configuration is not available.

Some exact Lane 1 configurations for this model may also be sourced from the factory with Lane 2 availability by using the same reference numbers except 0P9222 Lane 2 Special Indicator (instead of 0P9001 Lane 1 indicator) and adding Priority Code "L2" to the order. No additional Lane 2 or 3 items may be added to the order. For this model no Lane 1 configurations from Zeebrugge Distribution Center (ZDC) may be ordered from the factory.

485-0478	**226D SSL DCA1** 0		**$39,180**
	418-5600	226D SKID STEER LOADER HRC	
	421-0340	CONVERSION ARRANGEMENT	
	418-6010	PACKAGE, PERFORMANCE, (H1)	
	485-0411	CONTROL, ISO, PROP	
	421-0011	ONE SPEED	
	418-5751	ROPS, OPEN (C1)	
	345-6349	SEAT,AIR SUSPENSION,VINYL,HEAT	
	422-5564	DISPLAY, BASIC, ANTI-THEFT	
	422-5512	BATTERY, 880 CCA, HEAVY DUTY	
	258-4095	SEAT BELT, 2"	
	441-5939	FAN, COOLING, DEMAND	
	416-5901	QUICK COUPLER, MANUAL	

226D SKID STEER LOADER SANFORD, NC, USA		Ship Weight lbs	LIST PRICE AT DEALER
476-3388	**226D SSL DCA2**	0	**$47,140**
	418-5600 226D SKID STEER LOADER HRC		
	421-0340 CONVERSION ARRANGEMENT		
	418-6011 PACKAGE, PERFORMANCE, (H2)		
	421-0048 HYDRAULICS, PROPORTIONAL, WT		
	421-0011 ONE SPEED		
	418-5753 ROPS, ENCLOSED WITH A/C (C3)		
	345-6359 SEAT,AIR SUSPENSION,CLOTH,HEAT		
	418-5959 DOOR, CAB, GLASS		
	345-6175 RADIO READY		
	465-3706 DISPLAY, ADVANCED, LCD		
	422-5512 BATTERY, 880 CCA, HEAVY DUTY		
	258-4095 SEAT BELT, 2"		
	441-5939 FAN, COOLING, DEMAND		
	416-5900 QUICK COUPLER, ELECTRIC		
476-3389	**226D SSL DCA3**	0	**$49,400**
	418-5600 226D SKID STEER LOADER HRC		
	421-0340 CONVERSION ARRANGEMENT		
	418-6011 PACKAGE, PERFORMANCE, (H2)		
	421-0048 HYDRAULICS, PROPORTIONAL, WT		
	421-0013 TWO SPEED		
	418-5753 ROPS, ENCLOSED WITH A/C (C3)		
	345-6359 SEAT,AIR SUSPENSION,CLOTH,HEAT		
	418-5959 DOOR, CAB, GLASS		
	345-6175 RADIO READY		
	465-3706 DISPLAY, ADVANCED, LCD		
	422-5512 BATTERY, 880 CCA, HEAVY DUTY		
	258-4095 SEAT BELT, 2"		
	441-5939 FAN, COOLING, DEMAND		
	172-4445 HEATER, ENGINE BLOCK, 120V		
	416-5900 QUICK COUPLER, ELECTRIC		

LANE 2 FACTORY ARRANGEMENTS
If no reference number is listed, a Lane 2 configuration is not available.

418-5600	**226D SKID STEER LOADER HRC**	0	**$37,520**
	Meets EPA Tier 4 Final and EU Stage IIIB emission standards. For use with US, Canada, Europe, Japan, Australia, New Zealand and Puerto Rico.		
0P-3622	**226D MISC MATERIAL**	0	**NC**
	Use this top level reference number only when ordering KITS in CMOPS to be transferred via the bridge to ANTARES Parts Ordering.		

Work Tools are sourced via Caterpillar Parts Distribution system. Skid Steer Loader and Work Tools order REQUIRE individual CMOPS order entries. Zeebrugge Distribution Center (ZDC) orders do NOT require individual CMOPS order entries and may include both the machine and work tool orders.

Refer to WT_SSL price list to order Work Tools.

USE	REF NO.	**LANE 1**	Ship Weight lbs	LIST PRICE AT DEALER

LANE 1 AM-NORTH MANDATORY ATTACHMENTS

(MUST CHOOSE ONE FROM EACH CATEGORY)

LANE SELECTION

YOU MUST SELECT THIS REFERENCE WHEN ORDERING FROM THE PDC.

	0P-9001	**LANE 1 ORDER** 0		**NC**

WARNING DECALS

L	**418-6036**	**INSTRUCTIONS, ANSI, USA** . . . . . 0 This package includes picto decals as required for USA.		**NC**
L	**418-6043**	**INSTRUCTIONS, ISO** . . . . . 0 This package includes picto decals as required for all countries except USA.		**NC**

TIRES, RIMS AND WHEELS

P	**185-8665**	**TIRES, 10/16.5 CAT 8PR** . . . . . 380 Caterpillar;Bias;Directional chevron tread pattern; Tread Depth= 19mm (24/32");1676mm (66") wide Premium conventional heavy duty tire provides excellent traction in a variety of conditions. Deepest tread available results in long service life. Extra heavy sidewall construction protects against abrasion, tears and impact damage. Includes valve stem protection.		**$69**

INSTRUCTIONS

	233-5913	**INSTRUCTIONS, ENGLISH** 0		**NC**
	233-5914	**INSTRUCTIONS, SPANISH** 0		**NC**
	233-5915	**INSTRUCTIONS, FRENCH** 0		**NC**

PACKING

	0P-1176	**CAROLINA CDC - - AVAILABILITY** 0		**$1 NET**
	0P-3071	**FREIGHT SHIP-TO EXCEEDS RADIUS** . . . . . 0 A freight surcharge will be applied for ship-to locations described below. Any applicable surcharge will be billed separately. Contact your trade lane manager for information. Finning: Locations exceeding 500 km radius of Vancouver and Edmonton Kramer: Locations exceeding 500 km radius of Regina Toromont: Locations exceeding 500 km radius of Toronto, Winnipeg and all deliveries to Newfoundland Hewitt: Locations exceeding 500 km radius of Montreal Atlantic: Locations exceeding 500 km radius of Halifax and York NC Machinery: Deliveries to Alaska Hawthorne: Deliveries to Hawaii		**NC**

USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT DEALER

LANE 1 AM-NORTH MANDATORY ATTACHMENTS (CONT.)

PROTECTION

0P-2266 **SHIPPING/STORAGE PROTECTION** . . . . . 0 **$200 NET**

Provides protective application of Fluid Film TM for protection while shipping and for extended storage periods.
If desired, this product can be power washed with warm soapy water prior to shipment to the customer.

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

LANE SELECTION

(MUST SELECT ONE)

	0P-9002	**LANE 2 ORDER** 0		**NC**

REGIONAL PACKAGES

CONVERSION ARRANGEMENTS

Select One

L	**421-0340**	**CONVERSION ARRANGEMENT** 0		**NC**

WARNING DECALS

Select One

L	**418-6036**	**INSTRUCTIONS, ANSI, USA** . . . . . 0 This package includes picto decals as required for USA.		**NC**

PERFORMANCE PACKAGES

HYDRAULIC PERFORMANCE PACKAGES

Select One

L	**418-6010**	**PACKAGE, PERFORMANCE, (H1)** . . . . . 0 All of the following are included in this package: Standard Flow - 18 gpm (67 lpm) Self Level, None Hydraulic Controls - Standard Flow (Must select one below)		**NC**
L	**418-6011**	**PACKAGE, PERFORMANCE, (H2)** . . . . . 0 All of the following are included in this package: Standard Flow - 18 gpm (67 lpm) Dual Self Level Hydraulic Controls - Standard Flow (Must select one below)		**$900**
L	**418-6012**	**PACKAGE, PERFORMANCE, (H3)** . . . . . 0 All of the following are included in this package: High Flow - 26 gpm (98 lpm) Dual Self Level Hydraulic Controls - High Flow (Must select one below)		**$2,525**

HYDRAULIC CONTROLS

Standard Flow (FOR USE WITH H1 & H2)

Select One

L	**485-0410**	**CONTROL, ISO, ON/OFF** . . . . . 0 Cannot be used with H3. Provides ISO joystick controls and electronic foot throttle pedal with decel pedal functionality		**$227**
L	**485-0411**	**CONTROL, ISO, PROP** . . . . . 0 Cannot be used with H3. Provides ISO joystick controls (4 button left hand joystick) and electronic foot throttle pedal with decel pedal functionality		**$436**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

PERFORMANCE PACKAGES (CONT.)

HYDRAULIC CONTROLS (Cont.)

L	**421-0048**	**CONTROL, ISO, PROP, WT** . . . . . 0 Cannot be used with H3. Provides ISO joystick controls (4 button left hand joystick) and electronic foot throttle pedal with decel pedal functionality. Also includes 14 pin Work Tool electrical harness.		**$775**
L	**485-0413**	**CONTROL, HAND-FOOT, PROP** . . . . . 0 Cannot be used with H3. Provides (single axis) Hand drive joystick controls (4 button left hand joystick) and Foot pedal implement controls		**$860**
L	**418-3490**	**CONTROL, HAND-FOOT, PROP, WT** . . . . . 0 Cannot be used with H3. Provides (single axis) Hand drive joystick controls and Foot pedal implement controls (4 button left hand joystick). Also includes 14 pin Work Tool electrical harness.		**$1,195**

High Flow (FOR USE WITH H3 ONLY)

Select One

L	**485-0403**	**CONTROL, ISO, PROP, WT** . . . . . 0 For use with H3 Only. Provides ISO joystick controls (4 button left hand joystick - Thumb roller with 2 button right hand joystick) and 14 pin Work Tool electrical harness. Also includes electronic foot throttle pedal with decel pedal functionality.		**$880**
L	**418-3480**	**CONTROL, HAND-FOOT, PROP, WT** . . . . . 0 For use with H3 Only. Provides (single axis) Hand drive joystick controls (4 button left hand joystick-Thumb roller with 2 button right hand joystick) and Foot pedal implement controls. Also includes 14 pin Work Tool electrical harness.		**$1,305**

POWERTRAIN

Select One

L	**421-0011**	**ONE SPEED** 0		**NC**
L	**421-0012**	**ONE SPEED WITH RIDE CONTROL** 0		**$1,045**
L	**421-0013**	**TWO SPEED** 0		**$2,065**
L	**421-0014**	**TWO SPEED WITH RIDE CONTROL** 0		**$3,110**

FILM GROUP RIDE CONTROL

L	**422-3445**	**FILM, RIDE CONTROL, ANSI** . . . . . 0 REQUIRED WHEN SELECTING RIDE CONTROL		**NC**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

FEATURE PACKAGES

COMFORT PACKAGES

Select One

L	**418-5750**	**ROPS, OPEN (C0)** . . . . . 0 All of the following are included in this package: Seat, Static, Vinyl Cab Mounted Controls, Adjustable (hand tool required) Headliner, None		**NC**
L	**418-5751**	**ROPS, OPEN (C1)** . . . . . 0 All of the following are included in this package: Deluxe Headliner & rear post trim covers Cup Holder Seat (Must select one below)		**$439**
L	**418-5752**	**ROPS, ENCLOSED WITH HEAT (C2)** . . . . . 0 All of the following are included in this package: Deluxe Headliner & post trim covers Cup Holder Side Windows Heater and Defroster Seat (Must select one below) Door (Must select one below)		**$2,850**
L	**418-5753**	**ROPS, ENCLOSED WITH A/C (C3)** . . . . . 0 All of the following are included in this package: Deluxe Headliner & post trim covers Cup Holder Side Windows Air Conditioner including Heater and Defroster Seat (Must select one below) Door (Must select one below)		**$4,905**

SEAT

Must select ONE if a C1, C2 or C3 cab package was selected above.

L	**345-6329**	**SEAT, SUSPENSION, VINYL** . . . . . 0 Includes: Cab Mounted Controls, Adjustable (hand tool required) For Use With: C1, C2 and C3 Cab Package		**$359**
L	**345-6349**	**SEAT,AIR SUSPENSION,VINYL,HEAT** . . . . . 0 High back heated seat with recline, lumbar support, and Fully Adjustable Seat Mounted Controls. For Use With: C1, C2 and C3 Cab Package		**$780**
L	**345-6359**	**SEAT,AIR SUSPENSION,CLOTH,HEAT** . . . . . 0 High back heated seat with recline, lumbar support, and Fully Adjustable Seat Mounted Controls. For Use With: C2 and C3 Cab Package		**$805**

DOOR

Must select ONE if an Enclosed ROPS was selected above.

P	**418-5959**	**DOOR, CAB, GLASS** 0		**$108**
P	**418-5960**	**DOOR, CAB, POLYCARBONATE** 0		**$215**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

FEATURE PACKAGES (CONT.)

RADIO

Selection of ONE required for C2 or C3 Comfort Package

L	**345-6175**	**RADIO READY** . . . . . 0 Provides Speakers, Wiring, Radio Box, Antenna & Cable, and hardware required to install a single DIN radio.		**$154**
L	**345-6180**	**RADIO, AM/FM, BLUETOOTH** . . . . . 0 Provides factory installed radio: Includes Bluetooth interface, microphone, and auxiliary inputs (USB port and aux input jack) to connect external audio devices.		**$510**

MACHINE DISPLAY

Select One

L	**422-5564**	**DISPLAY, BASIC, ANTI-THEFT** . . . . . 0 Note: Anti-theft Security System will ship from factory installed but disabled. Dealer must enable.		**NC**
L	**465-3706**	**DISPLAY, ADVANCED, LCD** . . . . . 0 Includes: Full color 5 in. LCD screen with digital gauge display. Provides Creep Control, Hystat response adjustment, Implement response adjustment, Fuel gauge, Hydraulic temperature gauge, Engine coolant gauge, Tachometer, Language selection and Advanced multi-operator Anti-theft Security System and Monitoring. Note: Rear camera ready. Anti-theft Security System feature will ship from factory installed but disabled. Dealer must enable.		**$975**
L	**422-5565**	**DISPLAY, ADVANCED, LCD, CAMERA** . . . . . 0 Includes: Full color 5 in. LCD screen with digital gauge display. Provides Creep control, Hystat response adjustment, Implement response adjustment, Fuel gauge, Hydraulic temperature gauge, Engine coolant gauge, Tachometer, Language selection and Advanced multi-operator Anti-theft Security System and Monitoring. Note: Rear camera installed. Anti-theft Security System feature will ship from factory installed but disabled. Dealer must enable.		**$1,385**

STARTERS, BATTERIES, & ALTERNATORS

BATTERIES

Select One

L	**422-5512**	**BATTERY, 850 CCA, HEAVY DUTY** 0		**NC**
L	**421-0047**	**BATTERY, HEAVY DUTY, DISC** . . . . . 0 850 CCA with Battery Disconnect Switch REQUIRED For EU Dealers		**$126**

OPERATOR ENVIRONMENT

SEAT BELTS

Select One

L	**258-4095**	**SEAT BELT, 2"** 0		**NC**
L	**258-4096**	**SEAT BELT, 3"** . . . . . 0 Required in California.		**$142**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

COOLING

COOLING FAN

Select One

L	**441-5939**	**FAN, COOLING, DEMAND** . . . . . 0 Provides variable speed hydraulic cooling fan. Sensors monitor machine cooling requirements to modulate the fan speed providing "on demand" cooling.		**NC**

TIRES, RIMS, AND WHEELS

Due to industry-wide tire availability limitations, tire brand and type cannot be guaranteed. Every effort will be made to satisfy your tire choice. However, if the tire type cannot be supplied we will contact the dealer to propose alternatives. The dealer needs to choose between an alternative tire or a "rims only" option (where available) within 72 hours. If no response is provided by the deadline, the order will default to the alternative tire and will be changed at that point. As a consequence of a possible tire change, the total machine price will be decreased or increased depending on the price of the new tire.

Select One

60" (1524mm) Width

P	**252-0367**	**TIRES, 31X6X10 CAT FLEX SOLID** . . . . . 920 Caterpillar Flexport;Extreme Duty;Directional chevron tread pattern; Tread Depth= 51mm (64/32");1524mm (60") wide The Flexport design incorporates a series of holes molded through the outer ring of the sidewall. The result is a stable and more cushioned ride while maintaining the benefits of a solid tire. Extra large lugs and deep tread depth mean excellent traction on improved and unimproved surfaces. The rubber tire and steel rim are a one-piece bonded assembly, and replaced as a single unit. No specialized tire service is ever required.		**$1,850**
P	**252-0345**	**TIRES, 10X16.5 CAT 10PR XD** . . . . . 489 Caterpillar;XD;Tread Depth= 35mm (44/32");1524mm (60") wide Provides very deep tread, ultra heavy sidewalls and extra large rim guards. Ideal for concrete & demolition work, quarries and asphalt recycling. Tread depth is 40% deeper than CAT Premium Conventional Tires. The XD tire features a special tread compound for long wear and durability. Includes valve stem protection.		**$795**
P	**185-8664**	**TIRES, 10/16.5 CAT 8PR** . . . . . 380 Caterpillar;Bias;Directional chevron tread pattern; Tread Depth= 19mm 24/32");1524mm (60") wide Premium conventional heavy duty tire provides excellent traction in a variety of conditions. Deepest tread available results in long service life. Extra heavy sidewall construction protects against abrasion, tears and impact damage. Includes valve stem protection.		**$69**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

TIRES, RIMS, AND WHEELS (CONT.)

60" (1524mm) Width (Cont.)

P **165-4891** **TIRES, 10/16.5 GA 8PR** . . . . . 393 **$-215**
Galaxy;Bias;"Beefy Baby";1524mm (60") wide
Designed with extra side wall strength to protect against punctures and abuse. Extra wide lug bar and deep tread give good traction in soft conditions. Includes valve stem protection.

P **142-8666** **TIRES, 10/16.5 GY SGL 6PR** . . . . . 348 **$-265**
Goodyear;Bias;Sure Grip Lug (SGL);
1524mm (60") wide
Used in soft soil operations where traction and flotation required. Designed for good forward traction, cleaning ability and durability. Includes valve stem protection.

66" (1676mm) Width

P **252-0378** **TIRES, 31X6X10 CAT FLEX SOLID** 920 **$1,850**
Caterpillar Flexport;Extreme Duty;Directional chevron tread pattern;
Tread Depth= 51mm (64/32");1676mm (66") wide
The Flexport design incorporates a series of holes molded through the outer ring of the sidewall. The result is a stable and more cushioned ride while maintaining the benefits of a solid tire. Extra large lugs and deep tread depth mean excellent traction on improved and unimproved surfaces. The rubber tire and steel rim are a one-piece bonded assembly, and replaced as a single unit. No specialized tire service is ever required.

P **252-0344** **TIRES, 10X16.5 CAT 10PR XD** 489 **$795**
Caterpillar;XD;Tread Depth= 35mm (44/32");1676mm (66") wide
Provides very deep tread, ultra heavy sidewalls and extra large rim guards. Ideal for concrete & demolition work, quarries and asphalt recycling. Tread depth is 40% deeper than CAT Premium Conventional Tires. The XD tire features a special tread compound for long wear and durability. Includes valve stem protection.

P **185-8665** **TIRES, 10/16.5 CAT 8PR** 380 **$69**
Caterpillar;Bias;Directional chevron tread pattern;
Tread Depth= 19mm (24/32");1676mm (66") wide
Premium conventional heavy duty tire provides excellent traction in a variety of conditions. Deepest tread available results in long service life. Extra heavy sidewall construction protects against abrasion, tears and impact damage. Includes valve stem protection.

P **165-2602** **TIRES, 10/16.5 GA 8PR** . . . . . 393 **$-215**
Galaxy;Bias;"Beefy Baby";1676mm (66") wide
Designed with extra side wall strength to protect against punctures and abuse. Extra wide lug bar and deep tread give good traction in soft conditions. Includes valve stem protection.

QUICK COUPLERS

Select One

L **416-5901** **QUICK COUPLER, MANUAL** . . . . . 0 **NC**

L **416-5900** **QUICK COUPLER, ELECTRIC** 0 **$995**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

INSTRUCTIONS

SERVICE INSTRUCTIONS

Select One

NOTE: The following Service Instructions include translated Operation and Maintenance Manual.

233-5913	**INSTRUCTIONS, ENGLISH** 0		**NC**
233-5914	**INSTRUCTIONS, SPANISH** 0		**NC**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

SPECIAL ARRANGEMENTS

L **0P-0528** **PAINT, CUSTOM** . . . . . 0 **$1,225 NET**

Paint specification (RAL #) required. Advise via MSO notes. Custom paint order provides a SINGLE COLOR, non-metallic, high gloss custom finish. If desired, a lower gloss finish may be requested. Once a custom paint order is placed, it may not be cancelled. Add two weeks to published availability.

Note: Some components will NOT receive the custom paint color. The engine and items not externally visible will be painted yellow. CTLs with the optional steel track undercarriage will be provided with a yellow track. Cylinders, cab, coupler, radiator grill and the MTL undercarriage will be painted black.

PROTECTION

0P-2266 **SHIPPING/STORAGE PROTECTION** . . . . . 0 **$200 NET**

Provides protective application of Fluid Film TM for protection while shipping and for extended storage periods.
If desired, this product can be power washed with warm soapy water prior to shipment to the customer.

ELECTRICAL

L **309-1325** **LIGHTS, BEACON** 0 **$217**

Magnetic base, mounted to top of cab. Operates when key switch is in "On" position.

OTHER ATTACHMENTS

L **345-5234** **RETURN TO DIG/WRKTL POSITIONER** 0 **$288**

Return to Dig automatically lowers lift arms and returns work tool to preset angle. Work Tool positioner automatically returns work tool to present angle.
Requires H2 or H3 performance package

L **421-0601** **COUNTERWEIGHT,MACHINE,EXTERNAL** 0 **$515**

Includes 1 pair of external weights bolted to the frame tower. Suggested for applications where additional rated operating capacity (ROC) is needed. Machine ROC increased by 100 lbs (45 kg).

L **172-4445** **HEATER, ENGINE BLOCK, 120V** 1 **$195**

120 Volt - For additional cold weather startability.

L **457-1215** **LIFTING EYES, FOUR POINT** 0 **$192**

Included in Conversion Arrangements: EU & Roading
CANNOT BE USED WITH: TANK, WATER

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

OTHER ATTACHMENTS (CONT.)

PRODUCT LINK

Product Link enables the remote transmission of information about the location, operation and condition of your equipment. Efficiently and effectively monitor performance of your assets to help keep your jobs on schedule, maintain equipment condition and reduce the costs of owning and operating your fleet. Availability varies by country. Please contact your Cat marketing representative with questions.

L **441-4819** **PRODUCT LINK, CELLULAR PL641** . . . . . 0 **$870 NET**
Product Link Pro series PL641 uses GSM and CDMA 3G cellular networks to transmit location, utilization and condition information for viewing in Product Link's remote monitoring web interface. Cellular technology provides capabilities for frequent transmission and larger volumes of data.

WORK TOOLS

To view and order all available Work Tool Selections refer to WT-SSL or WT-HAMR price lists.
NOTE: Work Tools, except Hammers, are sourced via Caterpillar parts distribution system.
CMOPS orders for Skid Steer Loaders and Work Tools MUST be ordered separately.

BUCKETS

GENERAL PURPOSE BUCKETS

L **279-5366** **BUCKET-GP, BOT 60"** 448 **$1,514**
.47 CYD / 12.7 CFT (.36 CUM) Heaped Capacity
Includes - 8 Single Strap Bolt On Uniteeth

FLUIDS

L **418-9011** **OIL, HYDRAULIC, COLD OPERATION** 0 **$665**
Recommended for use in hydraulic system where ambient temperatures are below 32 F (0 C).

FIELD INSTALLED ATTACHMENTS

Available Through Parts Distribution.

345-6070 **KIT, FOPS, LEVEL 2**
For proper installation, refer to media number REHS8703.
Falling Object Protective Structure level 2.
Provides additional overhead protection.
Recommended for use in demolition applications.
Meets ISO 3449: 1992

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

FIELD INSTALLED ATTACHMENTS (CONT.)

Available Through Parts Distribution. (Cont.)

474-5632 KIT, SINGLE POINT LIFT
Contains parts that attach to cab roof and allow machine to be lifted from a single point. The part number provided is for reference only. Individual parts must be ordered to install this device. Please reference REHS9970 for parts list and installation instructions.

418-5883 KIT, FOPS LEVEL 2 W/ 4 PT LIFT
For proper installation, refer to media number REHS9989.
This kit combines the Falling Object Protective Structure level 2 and 4 point lifting functionality. Recommended for use in applications where additional overhead protection and 4 point lifting are both desired (ex. demolition).

The RETURN TO DIG/WRKTL POSITIONER feature is available as a Software Enabled Attachment (SEA) and is installed using Electronic Technician and a unique password. Cost to enable the feature via password is approximately $205 USD Dealer Net (August, 2013). Machine must be equipped with the Electronic Self Level feature, provided in the H2 or H3 performance package to install the SEA.

The 258-4110 KIT, SELECT PATTERN CONTROL and 292-7927 KIT, DEDICATED ALT. PATTERN are no longer available for order as a kit. The components required are available for order from the Parts Department. This feature is a Software Enabled Attachment (SEA) and is installed using Electronic Technician and a unique password.

For the DEDICATED ALTERNATE PATTERN:
The SEA cost to enable the feature via password is approximately $255 USD Dealer Net (August, 2013). Configures the machine to operate using the alternative "H" control pattern only. The operator MAY NOT choose between two patterns. Estimated time to install: 30 minutes
Refer to media number REHS8719 for appropriate parts list.

For the SELECTABLE PATTERN CONTROL:
The SEA cost to enable the feature via password is approximately $843 USD Dealer Net (August, 2013). Allows an operator to select either standard CAT control pattern or the alternative "H" control pattern with the flip of a switch. Estimated time to install: 2 hours
Refer to media number REHS8718 for appropriate parts list.

Available Through ANTARES Parts Ordering.

NOTE: US & Canada ONLY may place orders in CMOPS to be transferred via the bridge to ANTARES Parts Ordering.
When ordering via CMOPS include top level reference numbers (0P-3622) and 0P number for packing.

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

FIELD INSTALLED ATTACHMENTS (CONT.)

Available Through ANTARES Parts Ordering. (Cont.)

388-8274 **KIT, ADVANCED DISPLAY** . . . . . 0 **$971 NI**
For proper installation, refer to media number REHS8706.
Includes: Full color 5 in. LCD screen with digital gauge display. Provides Creep Control, Hystat response adjustment, Implement response adjustment, Fuel gauge, Hydraulic temperature gauge, Engine coolant gauge, Tachometer, Language selection and Advanced multi-operator Anti-theft Security and Monitoring.
Note: Rear camera ready. Will require dealer to enable Anti-theft Security System feature.
Estimated time to install: 1 hour 30 minutes

388-8284 **KIT, CAMERA REAR VIEW** . . . . . 0 **$458 NI**
For proper installation, refer to media number REHS8711.
Note: Requires Advanced Display
Estimated time to install: 1 hour

484-6346 **KIT, BATTERY DISCONNECT** . . . . . 0 **$126 NI**
For proper installation, refer to media number SEHS0192.
Provides components needed to install a battery disconnect switch.
Estimated time to install: 30 minutes

388-8285 **KIT, FOOT THROTTLE** . . . . . 0 **$331 NI**
For proper installation, refer to media number REHS8712.
Estimated time to install: 1 hour 30 minutes

421-0356 **KIT, COUNTERWEIGHT** . . . . . 0 **$522 NI**
For proper installation, refer to media number SEHS0190.
Kit provides one counterweight per side which increases the Rated Operating Capacity by approximately 50 - 100 lbs (23 - 45 kg), depending on model. For maximum ROC increase, must order quantity of (2) 4210356 kits. Includes Mounting hardware for both one counterweight per side configuration and two counterweights per side configuration.
Estimated time to install: 30 minutes

388-8275 **KIT, WINDOW, SIDES** . . . . . 0 **$683 NI**
For proper installation, refer to media number REHS8707.
Estimated time to install: 1 hour

422-3261 **KIT, DOOR, CAB, POLYCARBONATE** . . . . . 0 **$1,786 NI**
For proper installation, refer to media number REHS9991.
Estimated time to install: 1.5 hours

422-3297 **KIT, DOOR, CAB, GLASS** . . . . . 0 **$1,006 NI**
For proper installation, refer to media number REHS9992.
Estimated time to install: 1.5 hours

421-0124 **KIT, AIR CONDITIONER (HTR/DFR)** . . . . . 0 **$3,031 NI**
For proper installation, refer to media number SEHS0175.
Estimated time to install: 8.5 hours

421-0125 **KIT, HEATER** . . . . . 0 **$1,226 NI**
For proper installation, refer to media number SEHS0173.
Estimated time to install: 6 hours

421-0123 **KIT, QUICK COUPLER, ELECTRIC** . . . . . 0 **$1,081 NI**
For proper installation, refer to media number SEHS0160.
Estimated time to install: 6 hours

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

FIELD INSTALLED ATTACHMENTS (CONT.)

Available Through ANTARES Parts Ordering. (Cont.)

421-0261 **KIT, WT ELECTRICAL CONTROL** . . . . . 0 **$192 NI**
For proper installation, refer to media number REHS9965.
Includes Work Tool Electrical switch, harness, connector and mounting hardware.
Estimated time to install: 2 hours

421-0265 **KIT,WT ELECTRICAL CONTROL, DLX** . . . . . 0 **$697 NI**
For proper installation, refer to media number REHS9996.
Includes: Work Tool Electrical switch, harness, connector, mounting hardware and 4 button Left Hand Joystick.
Estimated time to install: 3 hours

421-0122 **KIT, DUAL SELF LEVEL** . . . . . 0 **$750 NI**
For proper installation, refer to media number SEHS0157.
Estimated time to install: 3.5 hours
Not compatible with H2 and H3 Performance Packages.

421-0121 **KIT, RIDE CONTROL** . . . . . 0 **$1,038 NI**
For proper installation, refer to media number REHS9994.
The Ride Control feature allows the lift arms to "float" when the machine travels over rough terrain. The result is a more comfortable ride and better material retention in the bucket or better load retention on pallet forks.
Estimated time to install: 3 hours

416-5769 **KIT, DRAIN, ENGINE COOLANT** . . . . . 0 **$14 NI**
For proper installation, refer to media number REHS9953.
Allows for ecological draining of engine coolant during change intervals.

388-8283 **KIT, RADIO, READY** . . . . . 0 **$149 NI**
For proper installation, refer to media number REHS8710.
Provides Speakers, Wiring, Radio Box, Antenna & Cable, and hardware required to install a single DIN radio.
Estimated time to install: 1 hour

388-8286 **KIT, RADIO, AM/FM/BLUETOOTH** . . . . . 0 **$572 NI**
For proper installation, refer to media number REHS8705.
Includes radio with Bluetooth interface, microphone and auxiliary inputs (USB port and aux input jack) to connect external audio devices.
Requires: Radio Ready operator station.
Estimated time to install: 45 minutes

421-0135 **KIT, DEBRIS PROTECTION** . . . . . 0 **$1,122 NI**
For proper installation, refer to media number REHS6615.
This kit provides additional protection for customers in debris intensive applications by restricting debris and other material from entering the engine compartment and the lower machine frame.
Provided are various seals and covers that are designed to cover the openings that exist between the frame/body/cab of the machine as well as a fuel strainer and an exhaust stack cover.
Also recommended: Turbo Debris Guard Kit
Note: If additional component protection is required, please refer to the Guarding Kit.
Estimated time to install: 8 hours

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

FIELD INSTALLED ATTACHMENTS (CONT.)

Available Through ANTARES Parts Ordering. (Cont.)

422-3242 **KIT, GUARDING** . . . . . 0 **$599 NI**
For proper installation, refer to media number REHS6614.
This kit provides additional guarding for customers in demanding applications where extra component protection is required. This kit provides guarding for the front work lights, rear work lights, auxiliary hydraulic connections, work tool electrical harness connection and work tool coupler area.
Note: If additional debris protection is required, please refer to the Debris Protection Kit.
Estimated time to install: 2 hours

416-5780 **KIT,ENG AIR INTAKE, PRECLEANER** . . . . . 0 **$632 NI**
For proper installation, refer to media number REHS8741.
Estimated time to install: 1 hour

422-3323 **KIT, FRONT ROADING LIGHTS** . . . . . 0 **$467 NI**
For proper installation, refer to media number REHS7836.
Includes front roading lights and 2 lift arm mounted mirrors.
For proper installation, refer to media number REHS7836.
Mandatory for Road Homologation in Italy and Germany.
Estimated time to install: 4 hours

422-3322 **KIT, LIGHTS, REAR, ROADING** . . . . . 0 **$235 NI**
For proper installation, refer to media number REHS8748.
This kit provides Rear Roading light components (rear reflectors, brake lamps, directional indicators/turn signals, hazard lights) in order to meet roading requirements for Italy.
Estimated time to install: 1.5 hours

421-0274 **KIT, LIFTING EYES, FOUR POINT** . . . . . 0 **$232 NI**
For proper installation, refer to media number REHS9993.
Estimated time to install: 30 minutes
CANNOT BE USED WITH: TANK, WATER

482-0240 **KIT, DOORS, HYD AND FUEL FILL** . . . . . 0 **$129 NI**
For proper installation, refer to media number SEHS0171.
Provides lockable cover for hydraulic oil and fuel fill.
Estimated time to install: 30 minutes

422-3241 **KIT, PROD LINK, CELLULAR PL641** . . . . . 0 **$1,025 NI**
For proper installation, refer to media number REHS9952
Product Link Pro series PL641 uses GSM and CDMA 3G cellular networks to transmit location, utilization and condition information for viewing in Product Link's remote monitoring web interface. Cellular technology provides capabilities for frequent tranmission and larger volumes of data.
Estimated time to install: 2.5 hours

NO RETURNS accepted for kit components not used or for parts removed from machine during kit installation.

Shipments will be within 3 - 5 working days of order receipt for delivery by dealer parts stocking truck to dealer stocking facility.

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

INSTRUCTIONS

SERVICE INSTRUCTIONS

NOTE: The following Service Instructions are available NOT INSTALLED when more than one language is required. Includes translated Operation and Maintenance Manual. Duplicates are also available.

233-5914 **INSTRUCTIONS, SPANISH** . . . . . 0 **$70 NI NET**

PACKING

DOMESTIC PACKING

0P-0210 **PACK, DOMESTIC TRUCK** . . . . . 0 **NC**

0P-3071 **FREIGHT SHIP-TO EXCEEDS RADIUS** . . . . . 0 **NC**

A freight surcharge will be applied for ship-to locations described below. Any applicable surcharge will be billed separately. Contact your trade lane manager for information.
Finning: Locations exceeding 500 km radius of Vancouver and Edmonton
Kramer: Locations exceeding 500 km radius of Regina
Toromont: Locations exceeding 500 km radius of Toronto, Winnipeg and all deliveries to Newfoundland
Hewitt: Locations exceeding 500 km radius of Montreal
Atlantic: Locations exceeding 500 km radius of Halifax and York
NC Machinery: Deliveries to Alaska
Hawthorne: Deliveries to Hawaii

Only to be used when ordering kits via CMOPS

0P-2162 **PACKING, KIT** . . . . . 0 **NC**

232D SKID STEER LOADER
SANFORD, NC, USA

Ship Weight lbs | LIST PRICE AT DEALER

Standard Equipment:

POWERTRAIN

Cat C2.2TA DI diesel engine
-Gross horsepower per SAE J1349 67 hp (50 kW) @ 2800 RPM
-EPA Tier 4 Final, EU Stage IIIB certified with aftertreatment
-Electric fuel priming pump
-Glow plugs starting aid
-Liquid cooled, direct injection
Air cleaner, dual element, radial seal
S-O-S sampling valve, hydraulic oil
Filter, cartridge type, hydraulic
Filters, cartridge type, fuel and water separator
Radiator / hydraulic oil Cooler (side-by-side)
Spring applied, hydraulically released, parking brakes
Hydrostatic transmission
Four wheel chain drive

HYDRAULICS

Standard flow auxiliary hydraulics with continuous flow
CONTROLS:
Electro/hydraulic implement control, RH
Electro/hydraulic hydrostatic transmission control, LH

ELECTRICAL

12 volt electrical system
85 ampere alternator
Ignition key start / stop / aux switch
Lights:
-Gauge backlighting
-Two rear tail lights
-Two rear halogen working lights
-Two adjustable front halogen lights
-Dome light
Backup alarm
Heavy duty battery, 850 CCA
Electrical outlet, beacon

OPERATOR ENVIRONMENT

Operator warning system indicators:
-Air filter restriction
-Alternator output
-Armrest raised / operator out of seat
-Engine coolant temperature
-Engine oil pressure
-Glow plug activation
-Hydraulic filter restriction
-Hydraulic oil temperature
-Park brake engages
-Engine emission system
Gauges: fuel level and hour meter
Storage compartment with netting
Adjustable vinyl seat
Ergonomic contoured armrest
Adjustable joystick controls
Control interlock system, when operator leaves seat or armrest raised :
-Hydraulic system disables
-Hydrostatic transmission disables
-Parking brake engages
ROPS cab, open, tilt up
Anti-theft security system w/6-button keypad
FOPS, Level I
Top and rear windows
Floormat
Interior rear view mirror
12V electric socket
Horn
Hand (dial) throttle, electronic

FRAMES

Lift linkage, vertical path
Chassis, one piece welded
Machine tie down points (4)
Belly pan cleanout
Support, lift arm
Rear bumper, welded

OTHER STANDARD EQUIPMENT

Engine enclosure - lockable
Extended life antifreeze (-37C, -34F)
Coupler, mechanical
Hydraulic oil level sight gauge
Radiator coolant level sight gauge
Radiator expansion bottle
Cat tough guard hose
Heavy duty flat faced quick disconnects
Split d-ring to route work tool hoses along side of left lift arm
Variable speed hydraulic cooling fan
Per SAE J818-2007 and EN 474-3:2006 and ISO 14397-1:2007
Rated operating capacity:
- 1850 lb (839 kg)

232D SKID STEER LOADER
SANFORD, NC, USA

Ship Weight lbs

LIST PRICE AT DEALER

ORDERING INSTRUCTIONS

For an explanation of Lane Strategy and ordering instructions please refer to the sales model "GENERAL" posted in the web price list.

You must order your machine from Lane 1 or Lane 2.
The lane you order from will determine capability to order additional attachments and service level you will receive.

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS

No orders will be accepted for DCAs until official communication via Marketing bulletin that the DCA order board is open.
If no reference number is listed, a Lane 1 configuration is not available.

Some exact Lane 1 configurations for this model may also be sourced from the factory with Lane 2 availability by using the same reference numbers except 0P9222 Lane 2 Special Indicator (instead of 0P9001 Lane 1 indicator) and adding Priority Code "L2" to the order. No additional Lane 2 or 3 items may be added to the order. For this model no Lane 1 configurations from Zeebrugge Distribution Center (ZDC) may be ordered from the factory.

485-0483	**232D SSL DCA1** 0		**$42,060**
	418-5601	232D SKID STEER LOADER HRC	
	421-0340	CONVERSION ARRANGEMENT	
	418-6014	PACKAGE, PERFORMANCE, (H2)	
	485-0411	CONTROL, ISO, PROP	
	421-0011	ONE SPEED	
	418-5751	ROPS, OPEN (C1)	
	345-6349	SEAT,AIR SUSPENSION,VINYL,HEAT	
	422-5564	DISPLAY, BASIC, ANTI-THEFT	
	422-5512	BATTERY, 880 CCA, HEAVY DUTY	
	258-4095	SEAT BELT, 2"	
	441-5939	FAN, COOLING, DEMAND	
	416-5901	QUICK COUPLER, MANUAL	

232D SKID STEER LOADER SANFORD, NC, USA		Ship Weight lbs	LIST PRICE AT DEALER
476-3391	**232D SSL DCA2**	0	**$49,120**
	416-5601 232D SKID STEER LOADER HRC		
	421-0340 CONVERSION ARRANGEMENT		
	418-6014 PACKAGE, PERFORMANCE, (H2)		
	421-0048 HYDRAULICS, PROPORTIONAL, WT		
	421-0011 ONE SPEED		
	418-5753 ROPS, ENCLOSED WITH A/C (C3)		
	345-6359 SEAT,AIR SUSPENSION,CLOTH,HEAT		
	418-5959 DOOR, CAB, GLASS		
	345-6175 RADIO READY		
	465-3706 DISPLAY, ADVANCED, LCD		
	422-5512 BATTERY, 880 CCA, HEAVY DUTY		
	258-4095 SEAT BELT, 2"		
	441-5939 FAN, COOLING, DEMAND		
	416-5900 QUICK COUPLER, ELECTRIC		
476-3392	**232D SSL DCA3**	0	**$51,380**
	418-5601 232D SKID STEER LOADER HRC		
	421-0340 CONVERSION ARRANGEMENT		
	418-6014 PACKAGE, PERFORMANCE, (H2)		
	421-0048 HYDRAULICS, PROPORTIONAL, WT		
	421-0013 TWO SPEED		
	418-5753 ROPS, ENCLOSED WITH A/C (C3)		
	345-6359 SEAT,AIR SUSPENSION,CLOTH,HEAT		
	418-5959 DOOR, CAB, GLASS		
	345-6175 RADIO READY		
	465-3706 DISPLAY, ADVANCED, LCD		
	422-5512 BATTERY, 880 CCA, HEAVY DUTY		
	258-4095 SEAT BELT, 2"		
	441-5939 FAN, COOLING, DEMAND		
	172-4445 HEATER, ENGINE BLOCK, 120V		
	416-5900 QUICK COUPLER, ELECTRIC		

LANE 2 FACTORY ARRANGEMENTS
If no reference number is listed, a Lane 2 configuration is not available.

418-5601	**232D SKID STEER LOADER HRC**	0	**$39,500**
	Meets EPA Tier 4 Final and EU Stage IIIB emission standards. For use with US, Canada, Europe, Japan and Puerto Rico.		
0P-3623	**232D MISC MATERIAL**	0	**NC**
	Use this top level reference number only when ordering KITS in CMOPS to be transferred via the bridge to ANTARES Parts Ordering.		

Work Tools are sourced via Caterpillar Parts Distribution system. Skid Steer Loader and Work Tools order REQUIRE individual CMOPS order entries. Zeebrugge Distribution Center (ZDC) orders do NOT require individual CMOPS order entries and may include both the machine and work tool orders.

Refer to WT_SSL price list to order Work Tools.

USE	REF NO.	**LANE 1**	Ship Weight lbs	LIST PRICE AT DEALER

LANE 1 AM-NORTH MANDATORY ATTACHMENTS

(MUST CHOOSE ONE FROM EACH CATEGORY)

LANE SELECTION

YOU MUST SELECT THIS REFERENCE WHEN ORDERING FROM THE PDC.

	0P-9001	**LANE 1 ORDER**	0	**NC**

WARNING DECALS

L	**418-6037**	**INSTRUCTIONS, ANSI, USA**	0	**NC**
		This package includes picto decals as required for USA.		
L	**418-6044**	**INSTRUCTIONS, ISO**	0	**NC**
		This package includes picto decals as required for all countries except USA.		

TIRES, RIMS AND WHEELS

P	**185-8665**	**TIRES, 10/16.5 CAT 8PR**	380	**$69**
		Caterpillar;Bias;Directional chevron tread pattern; Tread Depth= 19mm (24/32");1676mm (66") wide Premium conventional heavy duty tire provides excellent traction in a variety of conditions. Deepest tread available results in long service life. Extra heavy sidewall construction protects against abrasion, tears and impact damage. Includes valve stem protection.		

INSTRUCTIONS

	233-5913	**INSTRUCTIONS, ENGLISH**	0	**NC**
	233-5914	**INSTRUCTIONS, SPANISH**	0	**NC**
	233-5915	**INSTRUCTIONS, FRENCH**	0	**NC**

PACKING

	0P-1176	**CAROLINA CDC - - AVAILABILITY**	0	**$1 NET**
	0P-3071	**FREIGHT SHIP-TO EXCEEDS RADIUS**	0	**NC**
		A freight surcharge will be applied for ship-to locations described below. Any applicable surcharge will be billed separately. Contact your trade lane manager for information. Finning: Locations exceeding 500 km radius of Vancouver and Edmonton Kramer: Locations exceeding 500 km radius of Regina Toromont: Locations exceeding 500 km radius of Toronto, Winnipeg and all deliveries to Newfoundland Hewitt: Locations exceeding 500 km radius of Montreal Atlantic: Locations exceeding 500 km radius of Halifax and York NC Machinery: Deliveries to Alaska Hawthorne: Deliveries to Hawaii		

USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT DEALER

LANE 1 AM-NORTH MANDATORY ATTACHMENTS (CONT.)

PROTECTION

0P-2266 **SHIPPING/STORAGE PROTECTION** . . . . . 0 **$200 NET**

Provides protective application of Fluid Film TM for protection while shipping and for extended storage periods.
If desired, this product can be power washed with warm soapy water prior to shipment to the customer.

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

LANE SELECTION

(MUST SELECT ONE)

	0P-9002	**LANE 2 ORDER** 0		**NC**

REGIONAL PACKAGES

CONVERSION ARRANGEMENTS

Select One

L	**421-0340**	**CONVERSION ARRANGEMENT** 0		**NC**

WARNING DECALS

Select One

L	**418-6037**	**INSTRUCTIONS, ANSI, USA** . . . . . 0 This package includes picto decals as required for USA.		**NC**

PERFORMANCE PACKAGES

HYDRAULIC PERFORMANCE PACKAGES

Select One

L	**418-6013**	**PACKAGE, PERFORMANCE, (H1)** . . . . . 0 All of the following are included in this package: Standard Flow - 18 gpm (67 lpm) Self Level, None Hydraulic Controls - Standard Flow (Must select one below)		**NC**
L	**418-6014**	**PACKAGE, PERFORMANCE, (H2)** . . . . . 0 All of the following are included in this package: Standard Flow - 18 gpm (67 lpm) Dual Self Level Hydraulic Controls - Standard Flow (Must select one below)		**$900**
L	**418-6015**	**PACKAGE, PERFORMANCE, (H3)** . . . . . 0 All of the following are included in this package: High Flow - 26 gpm (98 lpm) Dual Self Level Hydraulic Controls - High Flow (Must select one below)		**$2,525**

HYDRAULIC CONTROLS

Standard Flow (FOR USE WITH H1 & H2)

Select One

L	**485-0410**	**CONTROL, ISO, ON/OFF** . . . . . 0 Cannot be used with H3. Provides ISO joystick controls and electronic foot throttle pedal with decel pedal functionality		**$227**
L	**485-0411**	**CONTROL, ISO, PROP** . . . . . 0 Cannot be used with H3. Provides ISO joystick controls (4 button left hand joystick) and electronic foot throttle pedal with decel pedal functionality		**$436**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

PERFORMANCE PACKAGES (CONT.)

HYDRAULIC CONTROLS (Cont.)

L	**421-0048**	**CONTROL, ISO, PROP, WT** . . . . . 0 Cannot be used with H3. Provides ISO joystick controls (4 button left hand joystick) and electronic foot throttle pedal with decel pedal functionality. Also includes 14 pin Work Tool electrical harness.		**$775**
L	**485-0413**	**CONTROL, HAND-FOOT, PROP** . . . . . 0 Cannot be used with H3. Provides (single axis) Hand drive joystick controls (4 button left hand joystick) and Foot pedal implement controls		**$860**
L	**418-3490**	**CONTROL, HAND-FOOT, PROP, WT** . . . . . 0 Cannot be used with H3. Provides (single axis) Hand drive joystick controls and Foot pedal implement controls (4 button left hand joystick). Also includes 14 pin Work Tool electrical harness.		**$1,195**

High Flow (FOR USE WITH H3 ONLY)

Select One

L	**485-0403**	**CONTROL, ISO, PROP, WT** . . . . . 0 For use with H3 Only. Provides ISO joystick controls (4 button left hand joystick - Thumb roller with 2 button right hand joystick) and 14 pin Work Tool electrical harness. Also includes electronic foot throttle pedal with decel pedal functionality.		**$880**
L	**418-3480**	**CONTROL, HAND-FOOT, PROP, WT** . . . . . 0 For use with H3 Only. Provides (single axis) Hand drive joystick controls (4 button left hand joystick-Thumb roller with 2 button right hand joystick) and Foot pedal implement controls. Also includes 14 pin Work Tool electrical harness.		**$1,305**

POWERTRAIN

Select One

L	**421-0011**	**ONE SPEED** 0		**NC**
L	**421-0012**	**ONE SPEED WITH RIDE CONTROL** 0		**$1,045**
L	**421-0013**	**TWO SPEED** 0		**$2,065**
L	**421-0014**	**TWO SPEED WITH RIDE CONTROL** 0		**$3,110**

FILM GROUP RIDE CONTROL

L	**422-3445**	**FILM, RIDE CONTROL, ANSI** . . . . . 0 REQUIRED WHEN SELECTING RIDE CONTROL		**NC**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

FEATURE PACKAGES

COMFORT PACKAGES

Select One

L	**418-5750**	**ROPS, OPEN (C0)** . . . . . 0 All of the following are included in this package: Seat, Static, Vinyl Cab Mounted Controls, Adjustable (hand tool required) Headliner, None		**NC**
L	**418-5751**	**ROPS, OPEN (C1)** . . . . . 0 All of the following are included in this package: Deluxe Headliner & rear post trim covers Cup Holder Seat (Must select one below)		**$439**
L	**418-5752**	**ROPS, ENCLOSED WITH HEAT (C2)** . . . . . 0 All of the following are included in this package: Deluxe Headliner & post trim covers Cup Holder Side Windows Heater and Defroster Seat (Must select one below) Door (Must select one below)		**$2,850**
L	**418-5753**	**ROPS, ENCLOSED WITH A/C (C3)** . . . . . 0 All of the following are included in this package: Deluxe Headliner & post trim covers Cup Holder Side Windows Air Conditioner including Heater and Defroster Seat (Must select one below) Door (Must select one below)		**$4,905**

SEAT

Must select ONE if a C1, C2 or C3 cab package was selected above.

L	**345-6329**	**SEAT, SUSPENSION, VINYL** . . . . . 0 Includes: Cab Mounted Controls, Adjustable (hand tool required) For Use With: C1, C2 and C3 Cab Package		**$359**
L	**345-6349**	**SEAT,AIR SUSPENSION,VINYL,HEAT** . . . . . 0 High back heated seat with recline, lumbar support, and Fully Adjustable Seat Mounted Controls. For Use With: C1, C2 and C3 Cab Package		**$780**
L	**345-6359**	**SEAT,AIR SUSPENSION,CLOTH,HEAT** . . . . . 0 High back heated seat with recline, lumbar support, and Fully Adjustable Seat Mounted Controls. For Use With: C2 and C3 Cab Package		**$805**

DOOR

Must select ONE if an Enclosed ROPS was selected above.

P	**418-5959**	**DOOR, CAB, GLASS** 0		**$108**
P	**418-5960**	**DOOR, CAB, POLYCARBONATE** 0		**$215**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

FEATURE PACKAGES (CONT.)

RADIO

Selection of ONE required for C2 or C3 Comfort Package

L	**345-6175**	**RADIO READY** . . . . . 0 Provides Speakers, Wiring, Radio Box, Antenna & Cable, and hardware required to install a single DIN radio.		**$154**
L	**345-6180**	**RADIO, AM/FM, BLUETOOTH** . . . . . 0 Provides factory installed radio: Includes Bluetooth interface, microphone, and auxiliary inputs (USB port and aux input jack) to connect external audio devices.		**$510**

MACHINE DISPLAY

Select One

L	**422-5564**	**DISPLAY, BASIC, ANTI-THEFT** . . . . . 0 Note: Anti-theft Security System will ship from factory installed but disabled. Dealer must enable.		**NC**
L	**465-3706**	**DISPLAY, ADVANCED, LCD** . . . . . 0 Includes: Full color 5 in. LCD screen with digital gauge display. Provides Creep Control, Hystat response adjustment, Implement response adjustment, Fuel gauge, Hydraulic temperature gauge, Engine coolant gauge, Tachometer, Language selection and Advanced multi-operator Anti-theft Security System and Monitoring. Note: Rear camera ready. Anti-theft Security System feature will ship from factory installed but disabled. Dealer must enable.		**$975**
L	**422-5565**	**DISPLAY, ADVANCED, LCD, CAMERA** . . . . . 0 Includes: Full color 5 in. LCD screen with digital gauge display. Provides Creep control, Hystat response adjustment, Implement response adjustment, Fuel gauge, Hydraulic temperature gauge, Engine coolant gauge, Tachometer, Language selection and Advanced multi-operator Anti-theft Security System and Monitoring. Note: Rear camera installed. Anti-theft Security System feature will ship from factory installed but disabled. Dealer must enable.		**$1,385**

STARTERS, BATTERIES, & ALTERNATORS

BATTERIES

Select One

L	**422-5512**	**BATTERY, 850 CCA, HEAVY DUTY** 0		**NC**
L	**421-0047**	**BATTERY, HEAVY DUTY, DISC** . . . . . 0 850 CCA with Battery Disconnect Switch REQUIRED For EU Dealers		**$126**

OPERATOR ENVIRONMENT

SEAT BELTS

Select One

L	**258-4095**	**SEAT BELT, 2"** 0		**NC**
L	**258-4096**	**SEAT BELT, 3"** . . . . . 0 Required in California.		**$142**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

COOLING

COOLING FAN

Select One

L	**441-5939**	**FAN, COOLING, DEMAND** . . . . . 0 Provides variable speed hydraulic cooling fan. Sensors monitor machine cooling requirements to modulate the fan speed providing "on demand" cooling.		**NC**

TIRES, RIMS, AND WHEELS

Due to industry-wide tire availability limitations, tire brand and type cannot be guaranteed. Every effort will be made to satisfy your tire choice. However, if the tire type cannot be supplied we will contact the dealer to propose alternatives. The dealer needs to choose between an alternative tire or a "rims only" option (where available) within 72 hours. If no response is provided by the deadline, the order will default to the alternative tire and will be changed at that point. As a consequence of a possible tire change, the total machine price will be decreased or increased depending on the price of the new tire.

Select One

60" (1524mm) Width

P	**252-0367**	**TIRES, 31X6X10 CAT FLEX SOLID** . . . . . 920 Caterpillar Flexport;Extreme Duty;Directional chevron tread pattern; Tread Depth= 51mm (64/32");1524mm (60") wide The Flexport design incorporates a series of holes molded through the outer ring of the sidewall. The result is a stable and more cushioned ride while maintaining the benefits of a solid tire. Extra large lugs and deep tread depth mean excellent traction on improved and unimproved surfaces. The rubber tire and steel rim are a one-piece bonded assembly, and replaced as a single unit. No specialized tire service is ever required.		**$1,850**
P	**252-0345**	**TIRES, 10X16.5 CAT 10PR XD** . . . . . 489 Caterpillar;XD;Tread Depth= 35mm (44/32");1524mm (60") wide Provides very deep tread, ultra heavy sidewalls and extra large rim guards. Ideal for concrete & demolition work, quarries and asphalt recycling. Tread depth is 40% deeper than CAT Premium Conventional Tires. The XD tire features a special tread compound for long wear and durability. Includes valve stem protection.		**$795**
P	**185-8664**	**TIRES, 10/16.5 CAT 8PR** . . . . . 380 Caterpillar;Bias;Directional chevron tread pattern; Tread Depth= 19mm 24/32");1524mm (60") wide Premium conventional heavy duty tire provides excellent traction in a variety of conditions. Deepest tread available results in long service life. Extra heavy sidewall construction protects against abrasion, tears and impact damage. Includes valve stem protection.		**$69**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

TIRES, RIMS, AND WHEELS (CONT.)

60" (1524mm) Width (Cont.)

P **165-4891** **TIRES, 10/16.5 GA 8PR** . . . . . 393 **$-215**
Galaxy;Bias;"Beefy Baby";1524mm (60") wide
Designed with extra side wall strength to protect against punctures and abuse. Extra wide lug bar and deep tread give good traction in soft conditions. Includes valve stem protection.

P **142-8666** **TIRES, 10/16.5 GY SGL 6PR** . . . . . 348 **$-265**
Goodyear;Bias;Sure Grip Lug (SGL);
1524mm (60") wide
Used in soft soil operations where traction and flotation required. Designed for good forward traction, cleaning ability and durability. Includes valve stem protection.

66" (1676mm) Width

P **252-0378** **TIRES, 31X6X10 CAT FLEX SOLID** 920 **$1,850**
Caterpillar Flexport;Extreme Duty;Directional chevron tread pattern;
Tread Depth= 51mm (64/32");1676mm (66") wide
The Flexport design incorporates a series of holes molded through the outer ring of the sidewall. The result is a stable and more cushioned ride while maintaining the benefits of a solid tire. Extra large lugs and deep tread depth mean excellent traction on improved and unimproved surfaces. The rubber tire and steel rim are a one-piece bonded assembly, and replaced as a single unit. No specialized tire service is ever required.

P **252-0344** **TIRES, 10X16.5 CAT 10PR XD** 489 **$795**
Caterpillar;XD;Tread Depth= 35mm (44/32");1676mm (66") wide
Provides very deep tread, ultra heavy sidewalls and extra large rim guards. Ideal for concrete & demolition work, quarries and asphalt recycling. Tread depth is 40% deeper than CAT Premium Conventional Tires. The XD tire features a special tread compound for long wear and durability. Includes valve stem protection.

P **185-8665** **TIRES, 10/16.5 CAT 8PR** 380 **$69**
Caterpillar;Bias;Directional chevron tread pattern;
Tread Depth= 19mm (24/32");1676mm (66") wide
Premium conventional heavy duty tire provides excellent traction in a variety of conditions. Deepest tread available results in long service life. Extra heavy sidewall construction protects against abrasion, tears and impact damage. Includes valve stem protection.

P **165-2602** **TIRES, 10/16.5 GA 8PR** . . . . . 393 **$-215**
Galaxy;Bias;"Beefy Baby";1676mm (66") wide
Designed with extra side wall strength to protect against punctures and abuse. Extra wide lug bar and deep tread give good traction in soft conditions. Includes valve stem protection.

QUICK COUPLERS

Select One

L **416-5901** **QUICK COUPLER, MANUAL** . . . . . 0 **NC**

L **416-5900** **QUICK COUPLER, ELECTRIC** 0 **$995**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

INSTRUCTIONS

SERVICE INSTRUCTIONS

Select One

NOTE: The following Service Instructions include translated Operation and Maintenance Manual.

233-5913	**INSTRUCTIONS, ENGLISH** 0		**NC**
233-5914	**INSTRUCTIONS, SPANISH** 0		**NC**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

SPECIAL ARRANGEMENTS

L **0P-0528** **PAINT, CUSTOM** . . . . . 0 **$1,225 NET**

Paint specification (RAL #) required. Advise via MSO notes. Custom paint order provides a SINGLE COLOR, non-metallic, high gloss custom finish. If desired, a lower gloss finish may be requested. Once a custom paint order is placed, it may not be cancelled. Add two weeks to published availability.

Note: Some components will NOT receive the custom paint color. The engine and items not externally visible will be painted yellow. CTLs with the optional steel track undercarriage will be provided with a yellow track. Cylinders, cab, coupler, radiator grill and the MTL undercarriage will be painted black.

PROTECTION

0P-2266 **SHIPPING/STORAGE PROTECTION** . . . . . 0 **$200 NET**

Provides protective application of Fluid Film TM for protection while shipping and for extended storage periods.
If desired, this product can be power washed with warm soapy water prior to shipment to the customer.

ELECTRICAL

L **309-1325** **LIGHTS, BEACON** 0 **$217**

Magnetic base, mounted to top of cab. Operates when key switch is in "On" position.

OTHER ATTACHMENTS

L **345-5234** **RETURN TO DIG/WRKTL POSITIONER** 0 **$288**

Return to Dig automatically lowers lift arms and returns work tool to preset angle. Work Tool positioner automatically returns work tool to present angle.
Requires H2 or H3 performance package

L **421-0602** **COUNTERWEIGHT, MACHINE** 0 **$515**

Includes 1 pair of external weights bolted to the frame tower and weights mounted below the floor board. Suggested for applications where additional rated operating capacity (ROC) is needed. Machine ROC increased by 100 lbs (45 kg).

L **172-4445** **HEATER, ENGINE BLOCK, 120V** 1 **$195**

120 Volt - For additional cold weather startability.

L **457-1215** **LIFTING EYES, FOUR POINT** 0 **$192**

Included in Conversion Arrangements: EU & Roading
CANNOT BE USED WITH: TANK, WATER

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

OTHER ATTACHMENTS (CONT.)

PRODUCT LINK

Product Link enables the remote transmission of information about the location, operation and condition of your equipment. Efficiently and effectively monitor performance of your assets to help keep your jobs on schedule, maintain equipment condition and reduce the costs of owning and operating your fleet. Availability varies by country. Please contact your Cat marketing representative with questions.

L	**441-4819**	**PRODUCT LINK, CELLULAR PL641** . . . . . 0 Product Link Pro series PL641 uses GSM and CDMA 3G cellular networks to transmit location, utilization and condition information for viewing in Product Link's remote monitoring web interface. Cellular technology provides capabilities for frequent transmission and larger volumes of data.		**$870 NET**

WORK TOOLS

To view and order all available Work Tool Selections refer to WT-SSL or WT-HAMR price lists.
NOTE: Work Tools, except Hammers, are sourced via Caterpillar parts distribution system.
CMOPS orders for Skid Steer Loaders and Work Tools MUST be ordered separately.

BUCKETS

GENERAL PURPOSE BUCKETS

L	**279-5366**	**BUCKET-GP, BOT 60"** . . . . . 448 .47 CYD / 12.7 CFT (.36 CUM) Heaped Capacity Includes - 8 Single Strap Bolt On Uniteeth		**$1,514**

FLUIDS

L	**418-9011**	**OIL, HYDRAULIC, COLD OPERATION** . . . . . 0 Recommended for use in hydraulic system where ambient temperatures are below 32 F (0 C).		**$665**

FIELD INSTALLED ATTACHMENTS

Available Through Parts Distribution.

345-6070 **KIT, FOPS, LEVEL 2**
For proper installation, refer to media number REHS8703.
Falling Object Protective Structure level 2.
Provides additional overhead protection.
Recommended for use in demolition applications.
Meets ISO 3449: 1992

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

FIELD INSTALLED ATTACHMENTS (CONT.)

Available Through Parts Distribution. (Cont.)

474-5632 KIT, SINGLE POINT LIFT
Contains parts that attach to cab roof and allow machine to be lifted from a single point. The part number provided is for reference only. Individual parts must be ordered to install this device. Please reference REHS9970 for parts list and installation instructions.

418-5883 KIT, FOPS LEVEL 2 W/ 4 PT LIFT
For proper installation, refer to media number REHS9989.
This kit combines the Falling Object Protective Structure level 2 and 4 point lifting functionality. Recommended for use in applications where additional overhead protection and 4 point lifting are both desired (ex. demolition).

The RETURN TO DIG/WRKTL POSITIONER feature is available as a Software Enabled Attachment (SEA) and is installed using Electronic Technician and a unique password. Cost to enable the feature via password is approximately $205 USD Dealer Net (August, 2013). Machine must be equipped with the Electronic Self Level feature, provided in the H2 or H3 performance package to install the SEA.

The 258-4110 KIT, SELECT PATTERN CONTROL and 292-7927 KIT, DEDICATED ALT. PATTERN are no longer available for order as a kit. The components required are available for order from the Parts Department. This feature is a Software Enabled Attachment (SEA) and is installed using Electronic Technician and a unique password.

For the DEDICATED ALTERNATE PATTERN:
The SEA cost to enable the feature via password is approximately $255 USD Dealer Net (August, 2013). Configures the machine to operate using the alternative "H" control pattern only. The operator MAY NOT choose between two patterns. Estimated time to install: 30 minutes
Refer to media number REHS8719 for appropriate parts list.

For the SELECTABLE PATTERN CONTROL:
The SEA cost to enable the feature via password is approximately $843 USD Dealer Net (August, 2013). Allows an operator to select either standard CAT control pattern or the alternative "H" control pattern with the flip of a switch. Estimated time to install: 2 hours
Refer to media number REHS8718 for appropriate parts list.

Available Through ANTARES Parts Ordering.

NOTE: US & Canada ONLY may place orders in CMOPS to be transferred via the bridge to ANTARES Parts Ordering.
When ordering via CMOPS include top level reference numbers (0P-3623) and 0P number for packing.

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

FIELD INSTALLED ATTACHMENTS (CONT.)

Available Through ANTARES Parts Ordering. (Cont.)

388-8274	**KIT, ADVANCED DISPLAY** . . . . . 0 For proper installation, refer to media number REHS8706. Includes: Full color 5 in. LCD screen with digital gauge display. Provides Creep Control, Hystat response adjustment, Implement response adjustment, Fuel gauge, Hydraulic temperature gauge, Engine coolant gauge, Tachometer, Language selection and Advanced multi-operator Anti-theft Security and Monitoring. Note: Rear camera ready. Will require dealer to enable Anti-theft Security System feature. Estimated time to install: 1 hour 30 minutes		**$971 NI**
388-8284	**KIT, CAMERA REAR VIEW** . . . . . 0 For proper installation, refer to media number REHS8711. Note: Requires Advanced Display Estimated time to install: 1 hour		**$458 NI**
484-6346	**KIT, BATTERY DISCONNECT** . . . . . 0 For proper installation, refer to media number SEHS0192. Provides components needed to install a battery disconnect switch. Estimated time to install: 30 minutes		**$126 NI**
388-8285	**KIT, FOOT THROTTLE** . . . . . 0 For proper installation, refer to media number REHS8712. Estimated time to install: 1 hour 30 minutes		**$331 NI**
421-0355	**KIT, COUNTERWEIGHT** . . . . . 0 For proper installation, refer to media number SEHS0189. Kit provides one counterweight per side and weights to mount below the floor board. Machine ROC increased by 100 lbs (45 kg). Includes mounting hardware. Estimated time to install: 1 hour		**$1,347 NI**
388-8275	**KIT, WINDOW, SIDES** . . . . . 0 For proper installation, refer to media number REHS8707. Estimated time to install: 1 hour		**$683 NI**
422-3261	**KIT, DOOR, CAB, POLYCARBONATE** . . . . . 0 For proper installation, refer to media number REHS9991. Estimated time to install: 1.5 hours		**$1,786 NI**
422-3297	**KIT, DOOR, CAB, GLASS** . . . . . 0 For proper installation, refer to media number REHS9992. Estimated time to install: 1.5 hours		**$1,006 NI**
421-0124	**KIT, AIR CONDITIONER (HTR/DFR)** . . . . . 0 For proper installation, refer to media number SEHS0175. Estimated time to install: 8.5 hours		**$3,031 NI**
421-0125	**KIT, HEATER** . . . . . 0 For proper installation, refer to media number SEHS0173. Estimated time to install: 6 hours		**$1,226 NI**
421-0123	**KIT, QUICK COUPLER, ELECTRIC** . . . . . 0 For proper installation, refer to media number SEHS0160. Estimated time to install: 6 hours		**$1,081 NI**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

FIELD INSTALLED ATTACHMENTS (CONT.)

Available Through ANTARES Parts Ordering. (Cont.)

421-0261 **KIT, WT ELECTRICAL CONTROL** . . . . . 0 **$192 NI**
For proper installation, refer to media number REHS9965.
Includes Work Tool Electrical switch, harness, connector and mounting hardware.
Estimated time to install: 2 hours

421-0265 **KIT,WT ELECTRICAL CONTROL, DLX** . . . . . 0 **$697 NI**
For proper installation, refer to media number REHS9996.
Includes: Work Tool Electrical switch, harness, connector, mounting hardware and 4 button Left Hand Joystick.
Estimated time to install: 3 hours

421-0322 **KIT, DUAL SELF LEVEL** . . . . . 0 **$750 NI**
For proper installation, refer to media number SEHS0158.
Estimated time to install: 3.5 hours
Not compatible with H2 and H3 Performance Packages.

421-0121 **KIT, RIDE CONTROL** . . . . . 0 **$1,038 NI**
For proper installation, refer to media number REHS9994.
The Ride Control feature allows the lift arms to "float" when the machine travels over rough terrain. The result is a more comfortable ride and better material retention in the bucket or better load retention on pallet forks.
Estimated time to install: 3 hours

421-0135 **KIT, DEBRIS PROTECTION** . . . . . 0 **$1,122 NI**
For proper installation, refer to media number REHS6615.
This kit provides additional protection for customers in debris intensive applications by restricting debris and other material from entering the engine compartment and the lower machine frame. Provided are various seals and covers that are designed to cover the openings that exist between the frame/body/cab of the machine as well as a fuel strainer and an exhaust stack cover.
Also recommended: Turbo Debris Guard Kit
Note: If additional component protection is required, please refer to the Guarding Kit.
Estimated time to install: 8 hours

422-3242 **KIT, GUARDING** . . . . . 0 **$599 NI**
For proper installation, refer to media number REHS6614.
This kit provides additional guarding for customers in demanding applications where extra component protection is required. This kit provides guarding for the front work lights, rear work lights, auxiliary hydraulic connections, work tool electrical harness connection and work tool coupler area.
Note: If additional debris protection is required, please refer to the Debris Protection Kit.
Estimated time to install: 2 hours

416-5780 **KIT,ENG AIR INTAKE, PRECLEANER** . . . . . 0 **$632 NI**
For proper installation, refer to media number REHS8741.
Estimated time to install: 1 hour

416-5769 **KIT, DRAIN, ENGINE COOLANT** . . . . . 0 **$14 NI**
For proper installation, refer to media number REHS9953.
Allows for ecological draining of engine coolant during change intervals.

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

FIELD INSTALLED ATTACHMENTS (CONT.)

Available Through ANTARES Parts Ordering. (Cont.)

422-3323 **KIT, FRONT ROADING LIGHTS** . . . . . 0 **$467 NI**
For proper installation, refer to media number REHS7836.
Includes front roading lights and 2 lift arm mounted mirrors.
For proper installation, refer to media number REHS7836.
Mandatory for Road Homologation in Italy and Germany.
Estimated time to install: 4 hours

422-3322 **KIT, LIGHTS, REAR, ROADING** . . . . . 0 **$235 NI**
For proper installation, refer to media number REHS8748.
This kit provides Rear Roading light components (rear reflectors, brake lamps, directional indicators/turn signals, hazard lights) in order to meet roading requirements for Italy.
Estimated time to install: 1.5 hours

388-8283 **KIT, RADIO, READY** . . . . . 0 **$149 NI**
For proper installation, refer to media number REHS8710.
Provides Speakers, Wiring, Radio Box, Antenna & Cable, and hardware required to install a single DIN radio.
Estimated time to install: 1 hour

388-8286 **KIT, RADIO, AM/FM/BLUETOOTH** . . . . . 0 **$572 NI**
For proper installation, refer to media number REHS8705.
Includes radio with Bluetooth interface, microphone and auxiliary inputs (USB port and aux input jack) to connect external audio devices.
Requires: Radio Ready operator station.
Estimated time to install: 45 minutes

421-0274 **KIT, LIFTING EYES, FOUR POINT** . . . . . 0 **$232 NI**
For proper installation, refer to media number REHS9993.
Estimated time to install: 30 minutes
CANNOT BE USED WITH: TANK, WATER

482-0240 **KIT, DOORS, HYD AND FUEL FILL** . . . . . 0 **$129 NI**
For proper installation, refer to media number SEHS0171.
Provides lockable cover for hydraulic oil and fuel fill.
Estimated time to install: 30 minutes

422-3241 **KIT, PROD LINK, CELLULAR PL641** . . . . . 0 **$1,025 NI**
For proper installation, refer to media number REHS9952
Product Link Pro series PL641 uses GSM and CDMA 3G cellular networks to transmit location, utilization and condition information for viewing in Product Link's remote monitoring web interface. Cellular technology provides capabilities for frequent tranmission and larger volumes of data.
Estimated time to install: 2.5 hours

NO RETURNS accepted for kit components not used or for parts removed from machine during kit installation.

Shipments will be within 3 - 5 working days of order receipt for delivery by dealer parts stocking truck to dealer stocking facility.

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

INSTRUCTIONS

SERVICE INSTRUCTIONS

NOTE: The following Service Instructions are available NOT INSTALLED when more than one language is required. Includes translated Operation and Maintenance Manual. Duplicates are also available.

233-5914 **INSTRUCTIONS, SPANISH** . . . . . 0 **$70 NI NET**

PACKING

DOMESTIC PACKING

0P-0210 **PACK, DOMESTIC TRUCK** . . . . . 0 **NC**

0P-3071 **FREIGHT SHIP-TO EXCEEDS RADIUS** . . . . . 0 **NC**

A freight surcharge will be applied for ship-to locations described below. Any applicable surcharge will be billed separately. Contact your trade lane manager for information.
Finning: Locations exceeding 500 km radius of Vancouver and Edmonton
Kramer: Locations exceeding 500 km radius of Regina
Toromont: Locations exceeding 500 km radius of Toronto, Winnipeg and all deliveries to Newfoundland
Hewitt: Locations exceeding 500 km radius of Montreal
Atlantic: Locations exceeding 500 km radius of Halifax and York
NC Machinery: Deliveries to Alaska
Hawthorne: Deliveries to Hawaii

Only to be used when ordering kits via CMOPS

0P-2162 **PACKING, KIT** . . . . . 0 **NC**

236D SKID STEER LOADER HRC
SANFORD, NC, USA

Ship Weight lbs | LIST PRICE AT DEALER

Standard Equipment:

POWERTRAIN

Cat C3.3B Diesel Engine
- Gross Horsepower per SAE J1349 74.3 hp (55.4 kW) @ 2400 RPM
- EPA Tier 4f and EU Stage IIIB Certified with Aftertreatment
- Electric Fuel Priming Pump
- Glow plugs Starting Aid
- Liquid Cooled, Direct Injection

Air Cleaner, Dual Element, Radial Seal
S-O-S Sampling Valve, Hydraulic Oil Filter, Cartridge Type, Hydraulic
Filters, Cartridge Type, Fuel and Water Separator
Radiator / Hydraulic Oil Cooler (side-by-side)
Spring Applied, Hydraulically Released, Parking Brakes
Hydrostatic Transmission
Four Wheel Chain Drive

HYDRAULICS

Standard Flow Auxiliary Hydraulics with Continuous Flow
CONTROLS:
Electro/Hydraulic Implement Control, RH
Electro/Hydraulic Hydrostatic Transmission Control, LH

ELECTRICAL

12 Volt Electrical System
80 Ampere Alternator
Ignition Key Start / Stop / Aux Switch
Lights:
- Gauge Backlighting
- Two Rear Tail Lights
- Two Rear Halogen Working Lights
- Two Adjustable Front Halogen Lights
- Dome Light

Backup Alarm
Heavy Duty Battery, 850 CCA
Electrical Outlet, Beacon

OPERATOR ENVIRONMENT

Operator Warning System Indicators:
- Air Filter Restriction
- Alternator Output
- Armrest Raised / Operator Out of Seat
- Engine Coolant Temperature
- Engine Oil Pressure
- Glow Plug Activation
- Hydraulic Filter Restriction
- Hydraulic Oil Temperature
- Park Brake Engages
- Engine Emission System

Gauges: Fuel Level and Hour Meter
Storage compartment with netting
Adjustable Vinyl Seat
Ergonomic Contoured Armrest
Adjustable Joystick Controls
Control Interlock System, when Operator Leaves Seat or Armrest Raised :
- Hydraulic System Disables
- Hydrostatic Transmission Disables
- Parking Brake Engages

ROPS Cab, Open, Tilt Up
Anti-theft Security System w/6-button keypad
FOPS, Level I
Top and Rear Windows
Floormat
Interior Rear View Mirror
12V Electric Socket
Horn
Hand (Dial) Throttle, Electronic

FRAMES

Lift Linkage, Radial Path
Chassis, One Piece Welded
Machine Tie Down Points (4)
Belly Pan Cleanout
Support, Lift Arm
Rear Bumper, Welded

OTHER STANDARD EQUIPMENT

Engine Enclosure - Lockable
Extended Life Antifreeze (-37C, -34F)
Coupler, Mechanical
Hydraulic Oil Level Sight Gauge
Radiator Coolant Level Sight Gauge
Radiator Expansion Bottle
Cat Tough Guard Hose
Heavy Duty Flat Faced Quick Disconnects with Integrated Pressure Release
Split D-Ring to Route Work Tool Hoses Along Side of Left Lift Arm
Hydraulic Demand Cooling Fan
Per SAE J818-2007 and EN 474-3:2006 and ISO 14397-1:2007
Rated Operating Capacity:
- 1800 lb (816 kg)

236D SKID STEER LOADER HRC
SANFORD, NC, USA

Ship Weight lbs

LIST PRICE AT DEALER

ORDERING INSTRUCTIONS

For an explanation of Lane Strategy and ordering instructions please refer to the sales model "GENERAL" posted in the web price list.

You must order your machine from Lane 1 or Lane 2.
The lane you order from will determine capability to order additional attachments and service level you will receive.

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS

No orders will be accepted for DCAs until official communication via Marketing bulletin that the DCA order board is open.
If no reference number is listed, a Lane 1 configuration is not available.

Some exact Lane 1 configurations for this model may also be sourced from the factory with Lane 2 availability by using the same reference numbers except 0P9222 Lane 2 Special Indicator (instead of 0P9001 Lane 1 indicator) and adding Priority Code "L2" to the order. No additional Lane 2 or 3 items may be added to the order. For this model no Lane 1 configurations from Zeebrugge Distribution Center (ZDC) may be ordered from the factory.

485-0456	**236D SSL DCA1** 0		**$44,560**
	388-8236	236D SSL TIER 4 FINAL HRC	
	435-8678	PACKAGE, PERFORMANCE, (H2)	
	485-0411	CONTROL, ISO, PROP	
	388-8126	ONE SPEED	
	345-4913	ROPS, OPEN (C1)	
	345-6349	SEAT,AIR SUSPENSION,VINYL,HEAT	
	422-5564	DISPLAY, BASIC, ANTI-THEFT	
	486-6956	FAN, COOLING, DEMAND	
	388-8298	QUICK COUPLER, MANUAL	
	388-7756	CONVERSION ARRANGEMENT	
	258-4095	SEAT BELT, 2"	

236D SKID STEER LOADER HRC SANFORD, NC, USA		Ship Weight lbs	LIST PRICE AT DEALER
435-9271	**236D SSL DCA2**	0	**$53,450**
	388-8236 236D SSL TIER 4 FINAL HRC		
	435-8678 PACKAGE, PERFORMANCE, (H2)		
	387-5383 HYDRAULICS, PROPORTIONAL, WT		
	388-8128 TWO SPEED		
	345-6160 ROPS, ENCLOSED WITH A/C (C3)		
	345-6359 SEAT,AIR SUSPENSION,CLOTH,HEAT		
	378-1034 DISPLAY, ADVANCED, LCD		
	435-9240 DOOR, CAB, GLASS		
	258-2579 FAN, COOLING, DEMAND		
	388-8300 QUICK COUPLER, ELECTRIC		
	388-7756 CONVERSION ARRANGEMENT		
	345-6175 RADIO READY		
	258-4095 SEAT BELT, 2"		

LANE 2 FACTORY ARRANGEMENTS
If no reference number is listed, a Lane 2 configuration is not available.

388-8236	**236D SSL TIER 4 FINAL HRC**	0	**$42,000**
	Available for ADSD-N, ADSD-S (Puerto Rico only) and EU		
0P-2736	**236D MISC MATERIAL SANFORD**	0	**NC**
	Use this top level reference number only when ordering KITS in CMOPS to be transferred via the bridge to ANTARES Parts Ordering.		

Work Tools are sourced via Caterpillar Parts Distribution system. Skid Steer Loader and Work Tools order REQUIRE individual CMOPS order entries. Zeebrugge Distribution Center (ZDC) orders do NOT require individual CMOPS order entries and may include both the machine and work tool orders.

Refer to WT_SSL price list to order Work Tools.

USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT DEALER

LANE 1 AM-NORTH MANDATORY ATTACHMENTS

(MUST CHOOSE ONE FROM EACH CATEGORY)

LANE SELECTION

YOU MUST SELECT THIS REFERENCE WHEN ORDERING FROM THE PDC.

	0P-9001	**LANE 1 ORDER**	0	**NC**

WARNING DECALS

L	**388-8031**	**INSTRUCTIONS, ANSI, NACD**	0	**NC**
		This package includes picto decals as required for USA.		
L	**422-3221**	**INSTRUCTIONS, ISO**	0	**NC**
		This package includes picto decals as required for Canada. except USA.		

TIRES

P	**422-3342**	**TIRES, 10/16.5 CAT 8PR**	920	**$69**
		Caterpillar Tire - Premium conventional heavy duty tire provides excellent traction in a variety of conditions. Deepest tread available (24/32") (19mm) results in long service life. Extra heavy sidewall construction protects against abrasion, tears and impact damage. Directional chevron tread pattern, bias ply. Includes valve stem protection. 66" (1676mm) width		

INSTRUCTIONS

	233-5913	**INSTRUCTIONS, ENGLISH**	0	**NC**
	233-5914	**INSTRUCTIONS, SPANISH**	0	**NC**
	233-5915	**INSTRUCTIONS, FRENCH**	0	**NC**

PACKING

	0P-1176	**CAROLINA CDC - - AVAILABILITY**	0	**$1 NET**

USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT DEALER

LANE 1 AM-NORTH MANDATORY ATTACHMENTS (CONT.)

PACKING (Cont.)

0P-3071 **FREIGHT SHIP-TO EXCEEDS RADIUS** . . . . . 0 **NC**

A freight surcharge will be applied for ship-to locations described below. Any applicable surcharge will be billed separately. Contact your trade lane manager for information.
Finning: Locations exceeding 500 km radius of Vancouver and Edmonton
Kramer: Locations exceeding 500 km radius of Regina
Toromont: Locations exceeding 500 km radius of Toronto and Winnipeg
Hewitt: Locations exceeding 500 km radius of Montreal
Atlantic: Locations exceeding 500 km radius of Halifax and York
NC Machinery: Deliveries to Alaska
Hawthorne: Deliveries to Hawaii

PROTECTION

0P-2266 **SHIPPING/STORAGE PROTECTION** . . . . . 0 **$200 NET**

Provides protective application of Fluid Film TM for protection while shipping and for extended storage periods.
If desired, this product can be power washed with warm soapy water prior to shipment to the customer.

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

LANE SELECTION

(MUST SELECT ONE)

	0P-9002	**LANE 2 ORDER**	0	**NC**

REGIONAL PACKAGES

CONVERSION ARRANGEMENTS

Select One

L	**388-7756**	**CONVERSION ARRANGEMENT**	0	**NC**

WARNING DECALS

Select One

L	**388-8031**	**INSTRUCTIONS, ANSI, NACD**	0	**NC**
		This package includes picto decals as required for USA.		

PERFORMANCE PACKAGES

HYDRAULIC PERFORMANCE PACKAGES

Select One

L	**388-8035**	**PACKAGE, PERFORMANCE, (H1)**	0	**NC**
		All of the following are included in this package: Standard Flow - 20 gpm (76 lpm) Self Level, None Hydraulic Controls - Standard Flow (Must select one below)		
L	**435-8678**	**PACKAGE, PERFORMANCE (H2)**	0	**$900**
		All of the following are included in this package: Standard Flow - 20 gpm (76 lpm) Dual Self Level Hydraulic Controls - Standard Flow (Must select one below)		
L	**435-8679**	**PACKAGE, PERFORMANCE (H3)**	0	**$3,030**
		All of the following are included in this package: High Flow - 30 gpm (113 lpm) Dual Self Level Hydraulic Controls - High Flow (Must select one below)		

HYDRAULIC CONTROLS

Standard Flow (FOR USE WITH H1 & H2)

Select One

L	**485-0410**	**CONTROL, ISO, ON/OFF**	0	**$227**
		Cannot be used with H3. Provides ISO joystick controls and electronic foot throttle pedal with decel pedal functionality		
L	**485-0411**	**CONTROL, ISO, PROP**	0	**$436**
		Cannot be used with H3. Provides ISO joystick controls (4 button left hand joystick) and electronic foot throttle pedal with decel pedal functionality		

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

PERFORMANCE PACKAGES (CONT.)

HYDRAULIC CONTROLS (Cont.)

L	**485-0412**	**CONTROL, ISO, PROP, WT** . . . . . 0 Cannot be used with H3. Provides ISO joystick controls (4 button left hand joystick) and electronic foot throttle pedal with decel pedal functionality. Also includes 14 pin Work Tool electrical harness.		**$775**
L	**485-0413**	**CONTROL, HAND-FOOT, PROP** . . . . . 0 Cannot be used with H3. Provides (single axis) Hand drive joystick controls (4 button left hand joystick) and Foot pedal implement controls		**$860**
L	**485-0414**	**CONTROL, HAND-FOOT, PROP, WT** . . . . . 0 Cannot be used with H3. Provides (single axis) Hand drive joystick controls and Foot pedal implement controls (4 button left hand joystick). Also includes 14 pin Work Tool electrical harness.		**$1,195**

High Flow (FOR USE WITH H3 ONLY)

Select One

L	**485-0415**	**CONTROL, ISO, PROP, WT** . . . . . 0 For use with H3 Only. Provides ISO joystick controls (4 button left hand joystick - Thumb roller with 2 button right hand joystick) and 14 pin Work Tool electrical harness. Also includes electronic foot throttle pedal with decel pedal functionality.		**$880**
L	**485-0416**	**CONTROL, HAND-FOOT, PROP, WT** . . . . . 0 For use with H3 Only. Provides (single axis) Hand drive joystick controls (4 button left hand joystick-Thumb roller with 2 button right hand joystick) and Foot pedal implement controls. Also includes 14 pin Work Tool electrical harness.		**$1,305**

POWERTRAIN

Select One

L	**388-8126**	**ONE SPEED** 0		**NC**
L	**388-8127**	**ONE SPEED WITH RIDE CONTROL** 0		**$1,045**
L	**388-8128**	**TWO SPEED** 0		**$2,065**
L	**388-8129**	**TWO SPEED WITH RIDE CONTROL** 0		**$3,110**

FILM GROUP RIDE CONTROL

L	**422-3445**	**FILM, RIDE CONTROL, ANSI** . . . . . 0 REQUIRED WHEN SELECTING RIDE CONTROL		**NC**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

FEATURE PACKAGES

COMFORT PACKAGES

Select One

L **345-5778** **ROPS, OPEN (C0)** . . . . . 0 **NC**
All of the following are included in this package:
Seat, Static, Vinyl
Cab Mounted Controls, Adjustable (hand tool required)
Headliner, None

L **345-4913** **ROPS, OPEN (C1)** 26 **$439**
All of the following are included in this package:
Deluxe Headliner & rear post trim covers
Cup Holder
Seat (Must select one below)

L **345-6158** **ROPS, ENCLOSED WITH HEAT (C2)** 101 **$2,850**
All of the following are included in this package:
Deluxe Headliner & post trim covers
Cup Holder
Side Windows
Heater and Defroster
Seat (Must select one below)
Door (Must select one below)

L **345-6160** **ROPS, ENCLOSED WITH A/C (C3)** 210 **$4,905**
All of the following are included in this package:
Deluxe Headliner & post trim covers
Cup Holder
Side Windows
Air Conditioner including Heater and Defroster
Seat (Must select one below)
Door (Must select one below)

SEAT

Must select ONE if a C1, C2 or C3 cab package was selected above.

L **345-6329** **SEAT, SUSPENSION, VINYL** 0 **$359**
Includes: Cab Mounted Controls, Adjustable (hand tool required)
For Use With: C1, C2 and C3 Cab Package

L **345-6349** **SEAT,AIR SUSPENSION,VINYL,HEAT** 0 **$780**
High back heated seat with recline, lumbar support, and Fully Adjustable Seat Mounted Controls.
For Use With: C1, C2 and C3 Cab Package

L **345-6359** **SEAT,AIR SUSPENSION,CLOTH,HEAT** 0 **$805**
High back heated seat with recline, lumbar support, and Fully Adjustable Seat Mounted Controls.
For Use With: C2 and C3 Cab Package

DOOR

Must select ONE if an Enclosed ROPS was selected above.

P **435-9240** **DOOR, CAB, GLASS** 0 **$108**

P **435-9260** **DOOR, CAB, POLYCARBONATE** 0 **$215**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

FEATURE PACKAGES (CONT.)

RADIO

Selection of ONE required for C2 or C3 Comfort Package

L	**345-6175**	**RADIO READY** . . . . . 0 Provides Speakers, Wiring, Radio Box, Antenna & Cable, and hardware required to install a single DIN radio.		**$154**
L	**345-6180**	**RADIO, AM/FM, BLUETOOTH** . . . . . 0 Provides factory installed radio: Includes Bluetooth interface, microphone, and auxiliary inputs (USB port and aux input jack) to connect external audio devices.		**$510**

MACHINE DISPLAY

Select One

L	**422-5564**	**DISPLAY, BASIC, ANTI-THEFT** . . . . . 0 Note: Anti-theft Security System will ship from factory installed but disabled. Dealer must enable.		**NC**
L	**465-3706**	**DISPLAY, ADVANCED, LCD** . . . . . 0 Includes: Full color 5 in. LCD screen with digital gauge display. Provides Creep Control, Hystat response adjustment, Implement response adjustment, Fuel gauge, Hydraulic temperature gauge, Engine coolant gauge, Tachometer, Language selection and Advanced multi-operator Anti-theft Security System and Monitoring. Note: Rear camera ready. Anti-theft Security System feature will ship from factory installed but disabled. Dealer must enable.		**$975**
L	**416-9265**	**DISPLAY, ADVANCED, LCD, CAMERA** . . . . . 0 Includes: Full color 5 in. LCD screen with digital gauge display. Provides Creep control, Hystat response adjustment, Implement response adjustment, Fuel gauge, Hydraulic temperature gauge, Engine coolant gauge, Tachometer, Language selection and Advanced multi-operator Anti-theft Security System and Monitoring. Note: Rear camera installed. Anti-theft Security System feature will ship from factory installed but disabled. Dealer must enable.		**$1,385**

STARTERS, BATTERIES, & ALTERNATORS

BATTERIES

Select One

L	**361-6386**	**BATTERY, HEAVY DUTY, 850 CCA** 0		**NC**
L	**491-6680**	**BATTERY, HEAVY DUTY, DISC** . . . . . 0 850 CCA with Battery Disconnect Switch		**$126**

OPERATOR ENVIRONMENT

SEAT BELTS

Select One

L	**258-4095**	**SEAT BELT, 2"** 0		**NC**
L	**258-4096**	**SEAT BELT, 3"** . . . . . 0 Required in California.		**$142**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

COOLING

COOLING FAN

Select One

L	**486-6956**	**FAN, COOLING, DEMAND** . . . . . 0 Provides variable speed hydraulic cooling fan. Sensors monitor machine cooling requirements to modulate the fan speed providing "on demand" cooling.		**NC**
L	**435-9221**	**FAN,COOLING, DEMAND, REVERSING** . . . . . 0 Reversing Fan provides automatic and manual purge modes to assist in removing material from the rear door intake screen. Provides both Demand Fan and Reversing Fan functionality.		**$845**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

TIRES, RIMS, AND WHEELS

Due to industry-wide tire availability limitations, tire brand and type cannot be guaranteed. Every effort will be made to satisfy your tire choice. However, if the tire type cannot be supplied we will contact the dealer to propose alternatives. The dealer needs to choose between an alternative tire or a "rims only" option (where available) within 72 hours. If no response is provided by the deadline, the order will default to the alternative tire and will be changed at that point. As a consequence of a possible tire change, the total machine price will be decreased or increased depending on the price of the new tire.

Select One

60" (1524mm) Width

P	**422-3341**	**TIRES, 31X6X10 CAT FLEX SOLID** . . . . . 920 Caterpillar Flexport;Extreme Duty;Directional chevron tread pattern; Tread Depth= 51mm (64/32");1524mm (60") wide The Flexport design incorporates a series of holes molded through the outer ring of the sidewall. The result is a stable and more cushioned ride while maintaining the benefits of a solid tire. Extra large lugs and deep tread depth mean excellent traction on improved and unimproved surfaces. The rubber tire and steel rim are a one-piece bonded assembly, and replaced as a single unit. No specialized tire service is ever required.		**$2,165**
P	**422-3340**	**TIRES, 10X16.5 CAT 10PR XD** . . . . . 489 Caterpillar;XD;Tread Depth= 35mm (44/32");1524mm (60") wide Provides very deep tread, ultra heavy sidewalls and extra large rim guards. Ideal for concrete & demolition work, quarries and asphalt recycling. Tread depth is 40% deeper than CAT Premium Conventional Tires. The XD tire features a special tread compound for long wear and durability. Includes valve stem protection.		**$795**
P	**422-3337**	**TIRES, 10/16.5 CAT 8PR** . . . . . 380 Caterpillar;Bias;Directional chevron tread pattern; Tread Depth= 19mm (24/32"); 1524mm (60") wide Premium conventional heavy duty tire provides excellent traction in a variety of conditions. Deepest tread available results in long service life. Extra heavy sidewall construction protects against abrasion, tears and impact damage. Includes valve stem protection.		**$69**
P	**422-3338**	**TIRES, 10/16.5 GA 8PR** . . . . . 393 Galaxy;Bias;"Beefy Baby";1524mm (60") wide Designed with extra side wall strength to protect against punctures and abuse. Extra wide lug bar and deep tread give good traction in soft conditions. Includes valve stem protection.		**$-215**
P	**422-3339**	**TIRES, 10/16.5 GY SGL 6PR** . . . . . 348 Goodyear;Bias;Sure Grip Lug (SGL); 1524mm (60") wide Used in soft soil operations where traction and flotation required. Designed for good forward traction, cleaning ability and durability. Includes valve stem protection.		**$-265**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

TIRES, RIMS, AND WHEELS (CONT.)

66" (1676mm) Width

P	**422-3345**	**TIRES, 31X6X10 CAT FLEX SOLID** . . . . . 920 Caterpillar Flexport;Extreme Duty;Directional chevron tread pattern; Tread Depth= 51mm (64/32");1524mm (60") wide The Flexport design incorporates a series of holes molded through the outer ring of the sidewall. The result is a stable and more cushioned ride while maintaining the benefits of a solid tire. Extra large lugs and deep tread depth mean excellent traction on improved and unimproved surfaces. The rubber tire and steel rim are a one-piece bonded assembly, and replaced as a single unit. No specialized tire service is ever required.		**$2,165**
P	**422-3344**	**TIRES, 10X16.5 CAT 10PR XD** . . . . . 489 Caterpillar;XD;Tread Depth= 35mm (44/32");1676mm (66") wide Provides very deep tread, ultra heavy sidewalls and extra large rim guards. Ideal for concrete & demolition work, quarries and asphalt recycling. Tread depth is 40% deeper than CAT Premium Conventional Tires. The XD tire features a special tread compound for long wear and durability. Includes valve stem protection.		**$795**
P	**165-4898**	**TIRES, 12/16.5 GA 10PR** . . . . . 515 Galaxy;Bias;"Beefy Baby";1830mm (72") wide Designed with extra side wall strength to protect against punctures and abuse. Extra wide lug bar and deep tread give good traction in soft conditions. Includes valve stem protection.		**$357**
P	**185-8667**	**TIRES, 12/16.5 CAT 10PR** . . . . . 480 Caterpillar;Bias;Directional chevron tread pattern; Tread Depth= 21mm (26/32") 1676mm (66") wide Premium conventional heavy duty tire provides excellent traction in a variety of conditions. Deepest tread available results in long service life. Extra heavy sidewall construction protects against abrasion, tears and impact damage. Includes valve stem protection.		**$325**
P	**422-3342**	**TIRES, 10/16.5 CAT 8PR** . . . . . 920 Caterpillar;Bias;Directional chevron tread pattern; Tread Depth= 19mm (24/32");1676mm (66") wide Premium conventional heavy duty tire provides excellent traction in a variety of conditions. Deepest tread available results in long service life. Extra heavy sidewall construction protects against abrasion, tears and impact damage. Includes valve stem protection.		**$69**
P	**422-3343**	**TIRES, 10/16.5 GA 8PR** . . . . . 393 Galaxy;Bias;"Beefy Baby";1676mm (66") wide Designed with extra side wall strength to protect against punctures and abuse. Extra wide lug bar and deep tread give good traction in soft conditions. Includes valve stem protection.		**$-215**

QUICK COUPLERS

Select One

L	**388-8298**	**QUICK COUPLER, MANUAL** 0		**NC**
L	**388-8300**	**QUICK COUPLER, ELECTRIC** 0		**$995**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

INSTRUCTIONS

SERVICE INSTRUCTIONS

Select One

NOTE: The following Service Instructions include translated Operation and Maintenance Manual.

233-5913	**INSTRUCTIONS, ENGLISH** 0		**NC**
233-5914	**INSTRUCTIONS, SPANISH** 0		**NC**
233-5915	**INSTRUCTIONS, FRENCH** 0		**NC**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

SPECIAL ARRANGEMENTS

L **0P-0528** **PAINT, CUSTOM** . . . . . 0 **$1,225 NET**

Paint specification (RAL #) required. Advise via MSO notes. Custom paint order provides a SINGLE COLOR, non-metallic, high gloss custom finish. If desired, a lower gloss finish may be requested. Once a custom paint order is placed, it may not be cancelled. Add two weeks to published availability.

Note: Some components will NOT receive the custom paint color. The engine and items not externally visible will be painted yellow. CTLs with the optional steel track undercarriage will be provided with a yellow track. Cylinders, cab, coupler, radiator grill and the MTL undercarriage will be painted black.

PROTECTION

0P-2266 **SHIPPING/STORAGE PROTECTION** . . . . . 0 **$200 NET**

Provides protective application of Fluid Film TM for protection while shipping and for extended storage periods.
If desired, this product can be power washed with warm soapy water prior to shipment to the customer.

ELECTRICAL

L **309-1325** **LIGHTS, BEACON** 0 **$217**

Magnetic base, mounted to top of cab. Operates when key switch is in "On" position.

OTHER ATTACHMENTS

L **345-5234** **RETURN TO DIG/WRKTL POSITIONER** 0 **$288**

Return to Dig automatically lowers lift arms and returns work tool to preset angle. Work Tool positioner automatically returns work tool to present angle.
Requires H2 or H3 performance package

L **345-5148** **COUNTERWEIGHT,MACHINE,EXTERNAL** 0 **$1,030**

Includes external weights bolted to the frame tower.
Suggested for applications where additional rated operating capacity (ROC) is needed. Machine ROC increased by 250 lbs (113 kg).

L **345-3556** **HEATER, ENGINE COOLANT, 120V** 0 **$193**

120 Volt - For additional cold weather startability.
NOTE: If operating in ambient temperatures below -18C (0F), the demand cooling fan is required.

L **457-1215** **LIFTING EYES, FOUR POINT** 0 **$192**

Included in Conversion Arrangements: EU & Roading
CANNOT BE USED WITH: TANK, WATER

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

OTHER ATTACHMENTS (CONT.)

PRODUCT LINK

Product Link enables the remote transmission of information about the location, operation and condition of your equipment. Efficiently and effectively monitor performance of your assets to help keep your jobs on schedule, maintain equipment condition and reduce the costs of owning and operating your fleet. Availability varies by country. Please contact your Cat marketing representative with questions.

L **441-4819** **PRODUCT LINK, CELLULAR PL641** . . . . . 0 **$870 NET**
Product Link Pro series PL641 uses GSM and CDMA 3G cellular networks to transmit location, utilization and condition information for viewing in Product Link's remote monitoring web interface. Cellular technology provides capabilities for frequent transmission and larger volumes of data.

WORK TOOLS

To view and order all available Work Tool Selections refer to WT-SSL or WT-HAMR price lists.
NOTE: Work Tools, except Hammers, are sourced via Caterpillar parts distribution system.
CMOPS orders for Skid Steer Loaders and Work Tools MUST be ordered separately.

FLUIDS

L **418-9011** **OIL, HYDRAULIC, COLD OPERATION** 0 **$665**
Recommended for use in hydraulic system where ambient temperatures are below 32 F (0 C).
NOTE: If operating in ambient temperatures below -18C (0F), the demand cooling fan is required.

FIELD INSTALLED ATTACHMENTS

Available Through Parts Distribution.

433-9697 **TANK, WATER**
Mounted to top of cab
42 gallon capacity
Includes tank, pump, filter, lines, mounting brackets and quick disconnect
For proper installation, refer to media number REHS7826.
Estimated time to install: 9 hours 30 minutes
Water Sprinkler Kit: Angle Broom
Pick Up Broom
Utility Broom
Cold Planer
CANNOT BE USED WITH: KIT, LIFTING EYES, FOUR POINT

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

FIELD INSTALLED ATTACHMENTS (CONT.)

Available Through Parts Distribution. (Cont.)

345-6070 KIT, FOPS, LEVEL 2
For proper installation, refer to media number REHS8703.
Falling Object Protective Structure level 2.
Provides additional overhead protection.
Recommended for use in demolition applications.
Meets ISO 3449: 1992

474-5632 KIT, SINGLE POINT LIFT
Contains parts that attach to cab roof and allow machine to be lifted from a single point. The part number provided is for reference only. Individual parts must be ordered to install this device. Please reference REHS9970 for parts list and installation instructions.

418-5883 KIT, FOPS LEVEL 2 W/ 4 PT LIFT
For proper installation, refer to media number REHS9989.
This kit combines the Falling Object Protective Structure level 2 and 4 point lifting functionality. Recommended for use in applications where additional overhead protection and 4 point lifting are both desired (ex. demolition).

466-1959 KIT, CCB HEATER
Required for operating in temperatures BELOW -32C (-18F). Provides a second heater for the engine closed crankcase breather (CCB) system.
Estimated time to install: 1.0 Hr

The RETURN TO DIG/WRKTL POSITIONER feature is available as a Software Enabled Attachment (SEA) and is installed using Electronic Technician and a unique password. Cost to enable the feature via password is approximately $205 USD Dealer Net (August, 2013). Machine must be equipped with the Electronic Self Level feature, provided in the H2 or H3 performance package to install the SEA.

The 258-4110 KIT, SELECT PATTERN CONTROL and 292-7927 KIT, DEDICATED ALT. PATTERN are no longer available for order as a kit. The components required are available for order from the Parts Department. This feature is a Software Enabled Attachment (SEA) and is installed using Electronic Technician and a unique password.

For the DEDICATED ALTERNATE PATTERN:
The SEA cost to enable the feature via password is approximately $255 USD Dealer Net (August, 2013). Configures the machine to operate using the alternative "H" control pattern only. The operator MAY NOT choose between two patterns. Estimated time to install: 30 minutes
Refer to media number REHS8719 for appropriate parts list.

For the SELECTABLE PATTERN CONTROL:
The SEA cost to enable the feature via password is approximately $843 USD Dealer Net (August, 2013). Allows an operator to select either standard CAT control pattern or the alternative "H" control pattern with the flip of a switch. Estimated time to install: 1 hour
Refer to media number REHS8718 for appropriate parts list.

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

FIELD INSTALLED ATTACHMENTS (CONT.)

Available Through ANTARES Parts Ordering.

NOTE: US & Canada ONLY may place orders in CMOPS to be transferred via the bridge to ANTARES Parts Ordering.
When ordering via CMOPS include top level reference numbers (0P-2736) and 0P number for packing.

388-8274	**KIT, ADVANCED DISPLAY** . . . . . 0 For proper installation, refer to media number REHS8706. Includes: Full color 5 in. LCD screen with digital gauge display. Provides Creep Control, Hystat response adjustment, Implement response adjustment, Fuel gauge, Hydraulic temperature gauge, Engine coolant gauge, Tachometer, Language selection and Advanced multi-operator Anti-theft Security and Monitoring. Note: Rear camera ready. Will require dealer to enable Anti-theft Security System feature. Estimated time to install: 1 hour 30 minutes		**$971 NI**
388-8284	**KIT, CAMERA REAR VIEW** . . . . . 0 For proper installation, refer to media number REHS8711. Note: Requires Advanced Display Estimated time to install: 1 hour		**$458 NI**
388-8285	**KIT, FOOT THROTTLE** . . . . . 0 For proper installation, refer to media number REHS8712. Estimated time to install: 1 hour 30 minutes		**$331 NI**
388-7875	**KIT, COUNTERWEIGHT, 100 LB ROC** . . . . . 0 Kit provides one counterweight per side which increases the Rated Operating Capacity by approximately 100-125 lbs (46 - 57 kg), depending on model. For maximum ROC increase, must order quantity of (2) 388-7875 kits. Includes Mounting hardware for both one counterweight per side configuration and two counterweights per side configuration. Estimated time to install: 30 minutes		**$522 NI**
422-3311	**KIT, AIR CONDITIONER (HTR/DFR)** . . . . . 0 For proper installation, refer to media number REHS7846. Estimated time to install: 8 hours 30 minutes		**$3,061 NI**
422-3312	**KIT, AIR CONDITIONER (CONVRSN)** . . . . . 0 For proper installation, refer to media number REHS7847. Estimated time to install: 8 hours		**$2,040 NI**
422-3310	**KIT, HEATER** . . . . . 0 For proper installation, refer to media number REHS7809. Estimated time to install: 6 hours		**$1,226 NI**
388-8275	**KIT, WINDOW, SIDES** . . . . . 0 For proper installation, refer to media number REHS8707. Estimated time to install: 1 hour		**$683 NI**
388-8276	**KIT, DOOR, CAB, GLASS** . . . . . 0 For proper installation, refer to media number REHS8708. Estimated time to install: 1 hour 30 minutes		**$1,006 NI**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

FIELD INSTALLED ATTACHMENTS (CONT.)

Available Through ANTARES Parts Ordering. (Cont.)

388-8281 **KIT, DOOR, CAB, POLYCARBONATE** . . . . . 0 **$1,786 NI**
For proper installation, refer to media number REHS8709.
Estimated time to install: 1 hour 30 minutes

455-0540 **KIT, QUICK COUPLER, ELECTRIC** . . . . . 0 **$1,081 NI**
For proper installation, refer to media number REHS7843.
Estimated time to install: 6 hours

388-8265 **KIT, WT ELECTRICAL CONTROL** . . . . . 0 **$192 NI**
For proper installation, refer to media number REHS7806.
Includes Work Tool Electrical switch, harness, connector and mounting hardware.
Estimated time to install: 2 hours

388-8273 **KIT,WT ELECTRICAL CONTROL, DLX** . . . . . 0 **$697 NI**
For proper installation, refer to media number REHS7814.
Includes: Work Tool Electrical switch, harness, connector, mounting hardware and 4 button Left Hand Joystick.
Estimated time to install: 3 hours

435-8859 **KIT, RIDE CONTROL** 0 **$1,225**
0 **$1,039 NI**
For proper installation, refer to media number REHS6620.
The Ride Control feature allows the lift arms to "float" when the machine travels over rough terrain. The result is a more comfortable ride and better material retention in the bucket or better load retention on pallet forks.
For use with Serial Numbers BGZ01957 AND BELOW.
Estimated time to install: 3 hours

481-5974 **KIT, RIDE CONTROL** . . . . . 0 **$1,038 NI**
For proper installation, refer to media number SEHS0162.
The Ride Control feature allows the lift arms to "float" when the machine travels over rough terrain. The result is a more comfortable ride and better material retention in the bucket or better load retention on pallet forks.
For use with Serial Numbers BGZ01958 through BGZ02211.
Estimated time to install: 3 hours

490-7122 **KIT, RIDE CONTROL** . . . . . 0 **$1,038 NI**
For proper installation, refer to media number SEHS0411.
The Ride Control feature allows the lift arms to "float" when the machine travels over rough terrain. The result is a more comfortable ride and better material retention in the bucket or better load retention on pallet forks.
For use with Serial Numbers BGZ02212 AND ABOVE.
Estimated time to install: 3 hours

422-3363 **KIT, DUAL SELF LEVEL** . . . . . 0 **$750 NI**
For proper installation, refer to media number REHS7849.
Estimated time to install: 3 hours 30 minuutes
Note: Not compatible with H2 or H3 Performance Packages.

388-8283 **KIT, RADIO, READY** . . . . . 0 **$149 NI**
For proper installation, refer to media number REHS8710.
Provides Speakers, Wiring, Radio Box, Antenna & Cable, and hardware required to install a single DIN radio.
Estimated time to install: 1 hour

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

FIELD INSTALLED ATTACHMENTS (CONT.)

Available Through ANTARES Parts Ordering. (Cont.)

388-8286 **KIT, RADIO, AM/FM/BLUETOOTH** . . . . . 0 **$572 NI**
For proper installation, refer to media number REHS8705.
Includes radio with Bluetooth interface, microphone and auxiliary inputs (USB port and aux input jack) to connect external audio devices.
Requires: Radio Ready operator station.
Estimated time to install: 45 minutes

458-0073 **KIT, DEBRIS BARRIER** . . . . . 0 **$1,919 NI**
For proper installation, refer to media number REHS9185.
This kit provides additional protection for customers in debris intensive applications by restricting debris and other material from entering the engine compartment and the lower frame.
This kit contains various seals and covers that are designed to cover the openings that exist between the frame, body, cab and rear door of the machine. This kit also includes front and rear light guards, exhaust stack guard, lockable hydraulic fill cap door and quick disconnect guard.
Estimated time to install: 11 hours

388-7849 **KIT, A/C BREATHER** . . . . . 0 **$339 NI**
For proper installation, refer to media number REHS5802.
This kit provides increased cab air filter life for machines used in dusty or high airborne debris applications. Kit contains duct work and hardware required to relocate the cab fresh air intake to a higher location near the roof of the cab.
Estimated time to install: 30 minutes

388-6641 **KIT,ENG AIR INTAKE, PRECLEANER** . . . . . 0 **$743 NI**
For proper installation, refer to media number REHS5799.
Estimated time to install: 1 hour

416-5705 **KIT, TURBO DEBRIS GUARD** . . . . . 0 **$360 NI**
For proper installation, refer to media number REHS7828.
This kit contains a steel mesh guard that is designed to cover the exhaust manifold and turbocharger. The guard provides a second level of protection, by preventing any material that does enter the engine compartment from collecting on the hot surfaces of the exhaust manifold and turbocharger. It is recommended that the turbo guard kit be used in conjunction with the debris barrier kit.
Estimated time to install: 1 hour 30 minutes

457-7565 **KIT, DOOR, HYD FILL CAP** . . . . . 0 **$82 NI**
For proper installation, refer to media number REHS9184.
Provides lockable cover for hydraulic oil fill.

422-3323 **KIT, FRONT ROADING LIGHTS** . . . . . 0 **$467 NI**
For proper installation, refer to media number REHS7836.
Includes front roading lights and 2 lift arm mounted mirrors.
For proper installation, refer to media number REHS7836.
Mandatory for Road Homologation in Italy and Germany.
Estimated time to install: 4 hours

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

FIELD INSTALLED ATTACHMENTS (CONT.)

Available Through ANTARES Parts Ordering. (Cont.)

422-3322 **KIT, LIGHTS, REAR, ROADING** . . . . . 0 **$235 NI**
For proper installation, refer to media number REHS8748.
This kit provides Rear Roading light components (rear reflectors, brake lamps, directional indicators/turn signals, hazard lights) in order to meet roading requirements for Italy.
Estimated time to install: 1.5 hours

435-8717 **KIT, LIGHTS, REAR, WIDE MOUNT** . . . . . 0 **$278 NI**
For proper installation, refer to media number REHS6613.
This kit provides components that allow the rear lights to be relocated to mounting locations on the sides of the rear frame towers in order to meet roading requirements in Italy.
Estimated time to install: 30 minutes

388-8282 **KIT, LIFTING, FOUR POINT** . . . . . 0 **$225 NI**
For proper installation, refer to media number REHS7825.
Estimated time to install: 30 minutes
CANNOT BE USED WITH: TANK, WATER

422-3309 **KIT, HIGH FLOW** . . . . . 0 **$2,456 NI**
For proper installation, refer to media number REHS7844.
This kit provides components required to convert the auxiliary system flow from standard flow to high flow (30 gpm/113 lpm @ 3335 psi).
Estimated time to install: 3 hours
Requires machine to be configured with 4 button left hand joystick control and electrical work tool harness

452-2243 **KIT, WINTER, REAR DOOR COVER** . . . . . 0 **$183 NI NET**
Required for operating in temperatures below -32C (-18F).
For proper installation refer to media number REHS8736.
Provides rear door cover to minimize air flow into the engine compartment.
Estimated time to install: 1.0 Hour

422-3241 **KIT, PROD LINK, CELLULAR PL641** . . . . . 0 **$1,025 NI**
For proper installation, refer to media number REHS9952
Product Link Pro series PL641 uses GSM and CDMA 3G cellular networks to transmit location, utilization and condition information for viewing in Product Link's remote monitoring web interface. Cellular technology provides capabilities for frequent tranmission and larger volumes of data.
Estimated time to install: 2.5 hours

435-9031 **KIT, FAN, DEMAND, REVERSING** . . . . . 0 **$1,111 NI**
For proper installation, refer to media number REHS6604.
Reversing Fan provides automatic and manual purge modes to assist in removing material from the rear door intake screen. Provides both Demand Fan and Reversing Fan functionality.
Estimated time to install: 4 hours

NO RETURNS accepted for kit components not used or for parts removed from machine during kit installation.

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

FIELD INSTALLED ATTACHMENTS (CONT.)

Available Through ANTARES Parts Ordering. (Cont.)

Shipments will be within 3 - 5 working days of order receipt for delivery by dealer parts stocking truck to dealer stocking facility.

ENDORSED FIELD INSTALLED ATTACHMENTS

Caterpillar does not warrant, service, or assume responsibility for these attachments.
All orders, pricing confirmation, and other communication for these attachments must be directed to the listed manufacturer.

REMOTETASK TM - REMOTE CONTROL SYSTEM
Complete system for use with CAT D Series Skid Steer, Multi Terrain, and Compact Track Loaders. Allows the operator to precisely control the machine from outside the cab. Line-of-sight remote control with an approximate range of 1000 feet (300 meters). Dealer installed remote control system includes the Remote Task controller and necessary hardware to convert standard D series SSL, MTL or CTL to remote controlled machine.

NOTE: Available in North America only
NOTE: Not compatible with 226D, 232D, 239D and 249D models

Orders for the remote control system must be placed directly from:

TORC Robotics, Inc.
Tel. + 1(800) 530-9285, + 1(540) 443-9262

INSTRUCTIONS

SERVICE INSTRUCTIONS

NOTE: The following Service Instructions are available NOT INSTALLED when more than one language is required. Includes translated Operation and Maintenance Manual. Duplicates are also available.

233-5914	**INSTRUCTIONS, SPANISH** 0		**$70 NI NET**
233-5915	**INSTRUCTIONS, FRENCH** 0		**$70 NI NET**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

PACKING

DOMESTIC PACKING

0P-0210 **PACK, DOMESTIC TRUCK** . . . . . 0 **NC**

0P-3071 **FREIGHT SHIP-TO EXCEEDS RADIUS** . . . . . 0 **NC**

A freight surcharge will be applied for ship-to locations described below. Any applicable surcharge will be billed separately. Contact your trade lane manager for information.
Finning: Locations exceeding 500 km radius of Vancouver and Edmonton
Kramer: Locations exceeding 500 km radius of Regina
Toromont: Locations exceeding 500 km radius of Toronto, Winnipeg and all deliveries to Newfoundland
Hewitt: Locations exceeding 500 km radius of Montreal
Atlantic: Locations exceeding 500 km radius of Halifax and York
NC Machinery: Deliveries to Alaska
Hawthorne: Deliveries to Hawaii

Only to be used when ordering kits via CMOPS.

0P-2162 **PACKING, KIT** . . . . . 0 **NC**

239D COMPACT TRACK LOADER
SANFORD, NC, USA

Ship Weight lbs | LIST PRICE AT DEALER

Standard Equipment:

POWERTRAIN

Cat C2.2TA DI diesel engine
-Gross horsepower per SAE J1349
67 hp (50 kW) @ 2800 RPM
-EPA Tier 4f and EU Stage IIIB
certified with aftertreatment
-Electric fuel priming pump
-Glow plugs starting aid
-Liquid cooled, direct injection
Air cleaner, dual element, radial seal
S-O-S sampling valve, hydraulic oil
Filter, cartridge type, hydraulic
Filters, cartridge type, fuel
and water separator
Radiator / hydraulic oil
Cooler (side-by-side)
Spring applied, hydraulically released,
parking brakes
Hydrostatic transmission

UNDERCARRIAGE

Rubber track 12.6 in (320mm)
Dual flange front idler
Single flange rear idler
Suspension - independent torsion axle(4)
One speed

HYDRAULICS

Standard flow auxiliary hydraulics with
continuous flow
CONTROLS:
Electro/hydraulic implement control, RH
Electro/hydraulic hydrostatic
transmission control, LH

ELECTRICAL

12 volt electrical system
85 ampere alternator
Ignition key start / stop / aux switch
Lights:
-Gauge backlighting
-Two rear tail lights
-Two rear halogen working lights
-Two adjustable front halogen lights
-Dome light
Backup alarm
Heavy duty battery, 850 CCA
Electrical outlet, Beacon

OPERATOR ENVIRONMENT

Operator warning system indicators:
-Air filter restriction
-Alternator output
-Armrest raised / operator out of seat
-Engine coolant temperature
-Engine oil pressure
-Glow plug activation
-Hydraulic filter restriction
-Hydraulic oil temperature
-Park brake engages
-Engine emission system
Gauges: fuel level and hour meter
Storage compartment with netting
Adjustable vinyl seat
Ergonomic contoured armrest
Adjustable joystick controls
Control interlock system, when operator
Leaves seat or armrest raised :
-Hydraulic system disables
-Hydrostatic transmission disables
-Parking brake engages
ROPS cab, open, tilt up
Anti-theft security system w/6-button
keypad
FOPS, Level I
Top and rear windows
Floormat
Interior rear view mirror
12V electric socket
Horn
Hand (dial) throttle, electronic

FRAMES

Lift linkage, radial path
Chassis, one piece welded
Machine tie down points (4)
Belly pan cleanout
Support, lift arm
Rear bumper, welded

OTHER STANDARD EQUIPMENT

Engine enclosure - lockable
Extended life antifreeze (-37C, -34F)
Coupler, mechanical
Hydraulic oil level sight gauge
Radiator coolant level sight gauge
Radiator expansion bottle
Cat tough guard hose
Heavy duty flat faced quick disconnects
Split d-ring to route work tool hoses
along side of left lift arm
Variable speed hydraulic cooling fan
Per SAE J818-2007 and EN 474-3:2006 and
ISO 14397-1:2007
Rated operating capacity:
At 50% Tipping Load
- 2050 lb (930 kg)
At 35% Tipping Load
- 1435 lb (651 kg)

239D COMPACT TRACK LOADER
SANFORD, NC, USA

Ship Weight lbs

LIST PRICE AT DEALER

ORDERING INSTRUCTIONS

For an explanation of Lane Strategy and ordering instructions please refer to the sales model "GENERAL" posted in the web price list.

You must order your machine from Lane 1 or Lane 2.
The lane you order from will determine capability to order additional attachments and service level you will receive.

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS

No orders will be accepted for DCAs until official communication via Marketing bulletin that the DCA order board is open.
If no reference number is listed, a Lane 1 configuration is not available.

Some exact Lane 1 configurations for this model may also be sourced from the factory with Lane 2 availability by using the same reference numbers except 0P9222 Lane 2 Special Indicator (instead of 0P9001 Lane 1 indicator) and adding Priority Code "L2" to the order. No additional Lane 2 or 3 items may be added to the order. For this model no Lane 1 configurations from Zeebrugge Distribution Center (ZDC) may be ordered from the factory.

476-3393	**239D CTL DCA1** 0		**$52,880**
	418-5603	239D COMPACT TRACK LOADER HRC	
	421-0340	CONVERSION ARRANGEMENT	
	418-6011	PACKAGE, PERFORMANCE, (H2)	
	345-5923	HYDRAULICS, PROPORTIONAL	
	420-9754	RUBBER BELT, 1 SPD, D/S IDLER	
	421-0016	RIDE CONTROL, NONE	
	418-5751	ROPS, OPEN (C1)	
	345-6349	SEAT,AIR SUSPENSION,VINYL,HEAT	
	422-5564	DISPLAY, BASIC, ANTI-THEFT	
	422-5512	BATTERY, 880 CCA, HEAVY DUTY	
	258-4095	SEAT BELT, 2"	
	441-5939	FAN, COOLING, DEMAND	
	416-5901	QUICK COUPLER, MANUAL	

239D COMPACT TRACK LOADER SANFORD, NC, USA		Ship Weight lbs	LIST PRICE AT DEALER
476-3395	**239D CTL DCA2** 0		**$60,360**
	418-5603 239D COMPACT TRACK LOADER HRC		
	421-0340 CONVERSION ARRANGEMENT		
	418-6011 PACKAGE, PERFORMANCE, (H2)		
	421-0048 HYDRAULICS, PROPORTIONAL, WT		
	420-9754 RUBBER BELT, 1 SPD, D/S IDLER		
	421-0016 RIDE CONTROL, NONE		
	418-5753 ROPS, ENCLOSED WITH A/C (C3)		
	345-6359 SEAT,AIR SUSPENSION,CLOTH,HEAT		
	418-5959 DOOR, CAB, GLASS		
	345-6175 RADIO READY		
	465-3706 DISPLAY, ADVANCED, LCD		
	422-5512 BATTERY, 880 CCA, HEAVY DUTY		
	258-4095 SEAT BELT, 2"		
	441-5939 FAN, COOLING, DEMAND		
	172-4445 HEATER, ENGINE BLOCK, 120V		
	416-5900 QUICK COUPLER, ELECTRIC		

LANE 2 FACTORY ARRANGEMENTS
If no reference number is listed, a Lane 2 configuration is not available.

418-5603	**239D COMPACT TRACK LOADER HRC** . . . . . 0 Meets EPA Tier 4 Final and EU Stage IIIB emission standards. For use with US, Canada, Europe, Japan and Puerto Rico.		**$50,550**
0P-3625	**239D MISC MATERIAL** . . . . . 0 Use this top level reference number only when ordering KITS in CMOPS to be transferred via the bridge to ANTARES Parts Ordering.		**NC**

Work Tools are sourced via Caterpillar Parts Distribution system. Skid Steer Loader and Work Tools order REQUIRE individual CMOPS order entries. Zeebrugge Distribution Center (ZDC) orders do NOT require individual CMOPS order entries and may include both the machine and work tool orders.

Refer to WT_SSL price list to order Work Tools.

USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT DEALER

LANE 1 AM-NORTH MANDATORY ATTACHMENTS

(MUST CHOOSE ONE FROM EACH CATEGORY)

LANE SELECTION

YOU MUST SELECT THIS REFERENCE WHEN ORDERING FROM THE PDC.

	0P-9001	**LANE 1 ORDER** 0		**NC**

WARNING DECALS

L	**418-6039**	**INSTRUCTIONS, ANSI, USA** . . . . . 0 This package includes picto decals as required for USA.		**NC**
L	**418-6046**	**INSTRUCTIONS, ISO** . . . . . 0 This package includes picto decals as required for all countries except USA.		**NC**

TRACKS

L	**420-9886**	**TRACK, RUBBER, 15.7 IN (400MM)** . . . . . 0 Steel embed rubber track with bar tread for use when lower ground disturbance is desired. Provides 69 inch (1,753 mm) machine width.		**$505**

INSTRUCTIONS

	233-5913	**INSTRUCTIONS, ENGLISH** 0		**NC**
	233-5914	**INSTRUCTIONS, SPANISH** 0		**NC**
	233-5915	**INSTRUCTIONS, FRENCH** 0		**NC**

PACKING

	0P-1176	**CAROLINA CDC - - AVAILABILITY** 0		**$1 NET**
	0P-3071	**FREIGHT SHIP-TO EXCEEDS RADIUS** . . . . . 0 A freight surcharge will be applied for ship-to locations described below. Any applicable surcharge will be billed separately. Contact your trade lane manager for information. Finning: Locations exceeding 500 km radius of Vancouver and Edmonton Kramer: Locations exceeding 500 km radius of Regina Toromont: Locations exceeding 500 km radius of Toronto, Winnipeg and all deliveries to Newfoundland Hewitt: Locations exceeding 500 km radius of Montreal Atlantic: Locations exceeding 500 km radius of Halifax and York NC Machinery: Deliveries to Alaska Hawthorne: Deliveries to Hawaii		**NC**

USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT DEALER

LANE 1 AM-NORTH MANDATORY ATTACHMENTS (CONT.)

PROTECTION

0P-2266 **SHIPPING/STORAGE PROTECTION** . . . . . 0 **$200 NET**

Provides protective application of Fluid Film TM for protection while shipping and for extended storage periods.
If desired, this product can be power washed with warm soapy water prior to shipment to the customer.

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

LANE SELECTION

(MUST SELECT ONE)

	0P-9002	**LANE 2 ORDER** 0		**NC**

REGIONAL PACKAGES

CONVERSION ARRANGEMENTS

Select One

L	**421-0340**	**CONVERSION ARRANGEMENT** 0		**NC**

WARNING DECALS

Select One

L	**418-6039**	**INSTRUCTIONS, ANSI, USA** . . . . . 0 This package includes picto decals as required for USA.		**NC**

PERFORMANCE PACKAGES

HYDRAULIC PERFORMANCE PACKAGES

Select One

L	**418-6010**	**PACKAGE, PERFORMANCE, (H1)** . . . . . 0 All of the following are included in this package: Standard Flow - 18 gpm (67 lpm) Self Level, None Hydraulic Controls - Standard Flow (Must select one below)		**NC**
L	**418-6011**	**PACKAGE, PERFORMANCE, (H2)** . . . . . 0 All of the following are included in this package: Standard Flow - 18 gpm (67 lpm) Dual Self Level Hydraulic Controls - Standard Flow (Must select one below)		**$900**
L	**418-6012**	**PACKAGE, PERFORMANCE, (H3)** . . . . . 0 All of the following are included in this package: High Flow - 26 gpm (98 lpm) Dual Self Level Hydraulic Controls - High Flow (Must select one below)		**$2,525**

HYDRAULIC CONTROLS

Standard Flow (FOR USE WITH H1 & H2)

Select One

L	**485-0410**	**CONTROL, ISO, ON/OFF** . . . . . 0 Cannot be used with H3. Provides ISO joystick controls and electronic foot throttle pedal with decel pedal functionality		**$227**
L	**485-0411**	**CONTROL, ISO, PROP** . . . . . 0 Cannot be used with H3. Provides ISO joystick controls (4 button left hand joystick) and electronic foot throttle pedal with decel pedal functionality		**$436**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

PERFORMANCE PACKAGES (CONT.)

HYDRAULIC CONTROLS (Cont.)

L	**421-0048**	**CONTROL, ISO, PROP, WT** . . . . . 0 Cannot be used with H3. Provides ISO joystick controls (4 button left hand joystick) and electronic foot throttle pedal with decel pedal functionality. Also includes 14 pin Work Tool electrical harness.		**$775**
L	**485-0413**	**CONTROL, HAND-FOOT, PROP** . . . . . 0 Cannot be used with H3. Provides (single axis) Hand drive joystick controls (4 button left hand joystick) and Foot pedal implement controls		**$860**
L	**418-3490**	**CONTROL, HAND-FOOT, PROP, WT** . . . . . 0 Cannot be used with H3. Provides (single axis) Hand drive joystick controls and Foot pedal implement controls (4 button left hand joystick). Also includes 14 pin Work Tool electrical harness.		**$1,195**

High Flow (FOR USE WITH H3 ONLY)

Select One

L	**485-0403**	**CONTROL, ISO, PROP, WT** . . . . . 0 For use with H3 Only. Provides ISO joystick controls (4 button left hand joystick - Thumb roller with 2 button right hand joystick) and 14 pin Work Tool electrical harness. Also includes electronic foot throttle pedal with decel pedal functionality.		**$880**
L	**418-3480**	**CONTROL, HAND-FOOT, PROP, WT** . . . . . 0 For use with H3 Only. Provides (single axis) Hand drive joystick controls (4 button left hand joystick-Thumb roller with 2 button right hand joystick) and Foot pedal implement controls. Also includes 14 pin Work Tool electrical harness.		**$1,305**

RIDE CONTROL

Select One

L	**421-0016**	**RIDE CONTROL, NONE** 0		**NC**
L	**421-0017**	**RIDE CONTROL** 0		**$1,045**

RIDE CONTROL FILM

L	**422-3445**	**FILM, RIDE CONTROL, ANSI** . . . . . 0 REQUIRED WHEN SELECTING RIDE CONTROL		**NC**

FEATURE PACKAGES

COMFORT PACKAGES

Select One

L	**418-5750**	**ROPS, OPEN (C0)** . . . . . 0 All of the following are included in this package: Seat, Static, Vinyl Cab Mounted Controls, Adjustable (hand tool required) Headliner, None		**NC**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

FEATURE PACKAGES (CONT.)

COMFORT PACKAGES (Cont.)

L **418-5751** **ROPS, OPEN (C1)** 0 **$439**
All of the following are included in this package:
Deluxe Headliner & rear post trim covers
Cup Holder
Seat (Must select one below)

L **418-5752** **ROPS, ENCLOSED WITH HEAT (C2)** 0 **$2,850**
All of the following are included in this package:
Deluxe Headliner & post trim covers
Cup Holder
Side Windows
Heater and Defroster
Seat (Must select one below)
Door (Must select one below)

L **418-5753** **ROPS, ENCLOSED WITH A/C (C3)** 0 **$4,905**
All of the following are included in this package:
Deluxe Headliner & post trim covers
Cup Holder
Side Windows
Air Conditioner including Heater and Defroster
Seat (Must select one below)
Door (Must select one below)

SEAT

Must select ONE if a C1, C2 or C3 cab package was selected above.

L **345-6329** **SEAT, SUSPENSION, VINYL** 0 **$359**
Includes: Cab Mounted Controls, Adjustable (hand tool required)
For Use With: C1, C2 and C3 Cab Package

L **345-6349** **SEAT,AIR SUSPENSION,VINYL,HEAT** 0 **$780**
High back heated seat with recline, lumbar support, and Fully Adjustable Seat Mounted Controls.
For Use With: C1, C2 and C3 Cab Package

L **345-6359** **SEAT,AIR SUSPENSION,CLOTH,HEAT** 0 **$805**
High back heated seat with recline, lumbar support, and Fully Adjustable Seat Mounted Controls.
For Use With: C2 and C3 Cab Package

DOOR

Must select ONE if an Enclosed ROPS was selected above.

P **418-5959** **DOOR, CAB, GLASS** 0 **$108**

P **418-5960** **DOOR, CAB, POLYCARBONATE** 0 **$215**

RADIO

Selection of ONE required for C2 or C3 Comfort Package

L **345-6175** **RADIO READY** 0 **$154**
Provides Speakers, Wiring, Radio Box, Antenna & Cable, and hardware required to install a single DIN radio.

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

FEATURE PACKAGES (CONT.)

RADIO (Cont.)

L	**345-6180**	**RADIO, AM/FM, BLUETOOTH** . . . . . 0 Provides factory installed radio: Includes Bluetooth interface, microphone, and auxiliary inputs (USB port and aux input jack) to connect external audio devices.		**$510**

MACHINE DISPLAY

Select One

L	**422-5564**	**DISPLAY, BASIC, ANTI-THEFT** . . . . . 0 Note: Anti-theft Security System will ship from factory installed but disabled. Dealer must enable.		**NC**
L	**465-3706**	**DISPLAY, ADVANCED, LCD** . . . . . 0 Includes: Full color 5 in. LCD screen with digital gauge display. Provides Creep Control, Hystat response adjustment, Implement response adjustment, Fuel gauge, Hydraulic temperature gauge, Engine coolant gauge, Tachometer, Language selection and Advanced multi-operator Anti-theft Security System and Monitoring. Note: Rear camera ready. Anti-theft Security System feature will ship from factory installed but disabled. Dealer must enable.		**$975**
L	**422-5565**	**DISPLAY, ADVANCED, LCD, CAMERA** . . . . . 0 Includes: Full color 5 in. LCD screen with digital gauge display. Provides Creep control, Hystat response adjustment, Implement response adjustment, Fuel gauge, Hydraulic temperature gauge, Engine coolant gauge, Tachometer, Language selection and Advanced multi-operator Anti-theft Security System and Monitoring. Note: Rear camera installed. Anti-theft Security System feature will ship from factory installed but disabled. Dealer must enable.		**$1,385**

UNDERCARRIAGE

UNDERCARRIAGE

Select One

L	**420-9754**	**RUBBER BELT, 1 SPD, D/S IDLER** . . . . . 0 Provides undercarriage for the steel embed rubber belt with dual flange front idler and single flange rear idler		**NC**

TRACKS

Select One

L	**420-9890**	**TRACK, RUBBER, 12.6 IN (320MM)** . . . . . 0 Steel embed rubber track with standard construction block tread. Provides 66 inch (1,676mm) machine width.		**NC**
L	**420-9886**	**TRACK, RUBBER, 15.7 IN (400MM)** . . . . . 0 Steel embed rubber track with BAR tread provides lower ground disturbance and increased traction in snow. Provides 69 inch (1,753 mm) machine width.		**$505**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

STARTERS, BATTERIES, & ALTERNATORS

BATTERIES

Select One

L	**422-5512**	**BATTERY, 850 CCA, HEAVY DUTY** 0		**NC**
L	**421-0047**	**BATTERY, HEAVY DUTY, DISC** . . . . . 0 850 CCA with Battery Disconnect Switch REQUIRED For EU Dealers		**$126**

OPERATOR ENVIRONMENT

SEAT BELTS

Select One

L	**258-4095**	**SEAT BELT, 2"** 0		**NC**
L	**258-4096**	**SEAT BELT, 3"** . . . . . 0 Required in California.		**$142**

COOLING

COOLING FAN

Select One

L	**441-5939**	**FAN, COOLING, DEMAND** . . . . . 0 Provides variable speed hydraulic cooling fan. Sensors monitor machine cooling requirements to modulate the fan speed providing "on demand" cooling.		**NC**

QUICK COUPLERS

Select One

L	**416-5901**	**QUICK COUPLER, MANUAL** 0		**NC**
L	**416-5900**	**QUICK COUPLER, ELECTRIC** 0		**$995**

INSTRUCTIONS

SERVICE INSTRUCTIONS

Select One

NOTE: The following Service Instructions include translated Operation and Maintenance Manual.

	233-5913	**INSTRUCTIONS, ENGLISH** 0		**NC**
	233-5914	**INSTRUCTIONS, SPANISH** 0		**NC**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

SPECIAL ARRANGEMENTS

L **0P-0528** **PAINT, CUSTOM** . . . . . 0 **$1,225 NET**

Paint specification (RAL #) required. Advise via MSO notes. Custom paint order provides a SINGLE COLOR, non-metallic, high gloss custom finish. If desired, a lower gloss finish may be requested. Once a custom paint order is placed, it may not be cancelled. Add two weeks to published availability.

Note: Some components will NOT receive the custom paint color. The engine and items not externally visible will be painted yellow. CTLs with the optional steel track undercarriage will be provided with a yellow track. Cylinders, cab, coupler, radiator grill and the MTL undercarriage will be painted black.

PROTECTION

0P-2266 **SHIPPING/STORAGE PROTECTION** . . . . . 0 **$200 NET**

Provides protective application of Fluid Film TM for protection while shipping and for extended storage periods.
If desired, this product can be power washed with warm soapy water prior to shipment to the customer.

ELECTRICAL

L **309-1325** **LIGHTS, BEACON** 0 **$217**

Magnetic base, mounted to top of cab. Operates when key switch is in "On" position.

OTHER ATTACHMENTS

L **345-5234** **RETURN TO DIG/WRKTL POSITIONER** 0 **$288**

Self Level enabled RTD/WT positioner
Return to Dig automatically lowers lift arms and returns work tool to preset angle. Work Tool positioner automatically returns work tool to present angle.
Requires H2 or H3 performance package

L **420-9750** **COUNTERWEIGHT,MACHINE,EXTERNAL** 0 **$1,030**

Includes 2 pairs of external weights bolted to the frame tower. Suggested for applications where additional rated operating capacity (ROC) is needed. Machine ROC increased by 200 lbs (90 kg).

L **172-4445** **HEATER, ENGINE BLOCK, 120V** 1 **$195**

120 Volt - For additional cold weather startability.

L **457-1215** **LIFTING EYES, FOUR POINT** 0 **$192**

Included in Conversion Arrangements: EU & Roading
CANNOT BE USED WITH: TANK, WATER

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

OTHER ATTACHMENTS (CONT.)

PRODUCT LINK

Product Link enables the remote transmission of information about the location, operation and condition of your equipment. Efficiently and effectively monitor performance of your assets to help keep your jobs on schedule, maintain equipment condition and reduce the costs of owning and operating your fleet. Availability varies by country. Please contact your Cat marketing representative with questions.

L **441-4819** **PRODUCT LINK, CELLULAR PL641** . . . . . 0 **$870 NET**
Product Link Pro series PL641 uses GSM and CDMA 3G cellular networks to transmit location, utilization and condition information for viewing in Product Link's remote monitoring web interface. Cellular technology provides capabilities for frequent transmission and larger volumes of data.

WORK TOOLS

To view and order all available Work Tool Selections refer to WT-SSL or WT-HAMR price lists.
NOTE: Work Tools, except Hammers, are sourced via Caterpillar parts distribution system.
CMOPS orders for Compact Track Loaders and Work Tools MUST be ordered separately.

FLUIDS

L **418-9011** **OIL, HYDRAULIC, COLD OPERATION** 0 **$665**
Recommended for use in hydraulic system where ambient temperatures are below 32 F (0 C).

FIELD INSTALLED ATTACHMENTS

Available Through Parts Distribution.

345-6070 **KIT, FOPS, LEVEL 2**
For proper installation, refer to media number REHS8703.
Falling Object Protective Structure level 2.
Provides additional overhead protection.
Recommended for use in demolition applications.
Meets ISO 3449: 1992

474-5632 **KIT, SINGLE POINT LIFT**
Contains parts that attach to cab roof and allow machine to be lifted from a single point. The part number provided is for reference only. Individual parts must be ordered to install this device. Please reference REHS9970 for parts list and installation instructions.

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

FIELD INSTALLED ATTACHMENTS (CONT.)

Available Through Parts Distribution. (Cont.)

418-5883 KIT, FOPS LEVEL 2 W/ 4 PT LIFT
For proper installation, refer to media number REHS9989.
This kit combines the Falling Object Protective Structure level 2 and 4 point lifting functionality. Recommended for use in applications where additional overhead protection and 4 point lifting are both desired (ex. demolition).

The RETURN TO DIG/WRKTL POSITIONER feature is available as a Software Enabled Attachment (SEA) and is installed using Electronic Technician and a unique password. Cost to enable the feature via password is approximately $205 USD Dealer Net (August, 2013). Machine must be equipped with the Electronic Self Level feature, provided in the H2 or H3 performance package to install the SEA.

The 258-4110 KIT, SELECT PATTERN CONTROL and 292-7927 KIT, DEDICATED ALT. PATTERN are no longer available for order as a kit. The components required are available for order from the Parts Department. This feature is a Software Enabled Attachment (SEA) and is installed using Electronic Technician and a unique password.

For the DEDICATED ALTERNATE PATTERN:
The SEA cost to enable the feature via password is approximately $255 USD Dealer Net (August, 2013). Configures the machine to operate using the alternative "H" control pattern only. The operator MAY NOT choose between two patterns. Estimated time to install: 30 minutes
Refer to media number REHS8719 for appropriate parts list.

For the SELECTABLE PATTERN CONTROL:
The SEA cost to enable the feature via password is approximately $843 USD Dealer Net (August, 2013). Allows an operator to select either standard CAT control pattern or the alternative "H" control pattern with the flip of a switch. Estimated time to install: 2 hours
Refer to media number REHS8718 for appropriate parts list.

Available Through ANTARES Parts Ordering.

NOTE: US & Canada ONLY may place orders in CMOPS to be transferred via the bridge to ANTARES Parts Ordering.
When ordering via CMOPS include top level reference numbers (0P-3625) and 0P number for packing.

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

FIELD INSTALLED ATTACHMENTS (CONT.)

Available Through ANTARES Parts Ordering. (Cont.)

388-8274 **KIT, ADVANCED DISPLAY** . . . . . 0 **$971 NI**
For proper installation, refer to media number REHS8706.
Includes: Full color 5 in. LCD screen with digital gauge display. Provides Creep Control, Hystat response adjustment, Implement response adjustment, Fuel gauge, Hydraulic temperature gauge, Engine coolant gauge, Tachometer, Language selection and Advanced multi-operator Anti-theft Security and Monitoring.
Note: Rear camera ready. Will require dealer to enable Anti-theft Security System feature.
Estimated time to install: 1 hour 30 minutes

388-8284 **KIT, CAMERA REAR VIEW** . . . . . 0 **$458 NI**
For proper installation, refer to media number REHS8711.
Note: Requires Advanced Display
Estimated time to install: 1 hour

484-6346 **KIT, BATTERY DISCONNECT** . . . . . 0 **$126 NI**
For proper installation, refer to media number SEHS0192.
Provides components needed to install a battery disconnect switch.
Estimated time to install: 30 minutes

388-8285 **KIT, FOOT THROTTLE** . . . . . 0 **$331 NI**
For proper installation, refer to media number REHS8712.
Estimated time to install: 1 hour 30 minutes

421-0356 **KIT, COUNTERWEIGHT** . . . . . 0 **$522 NI**
For proper installation, refer to media number SEHS0190.
Kit provides one counterweight per side which increases the Rated Operating Capacity by approximately 50 - 100 lbs (23 - 45 kg), depending on model. For maximum ROC increase, must order quantity of (2) 4210356 kits. Includes Mounting hardware for both one counterweight per side configuration and two counterweights per side configuration.
Estimated time to install: 30 minutes

388-8275 **KIT, WINDOW, SIDES** . . . . . 0 **$683 NI**
For proper installation, refer to media number REHS8707.
Estimated time to install: 1 hour

422-3261 **KIT, DOOR, CAB, POLYCARBONATE** . . . . . 0 **$1,786 NI**
For proper installation, refer to media number REHS9991.
Estimated time to install: 1.5 hours

422-3297 **KIT, DOOR, CAB, GLASS** . . . . . 0 **$1,006 NI**
For proper installation, refer to media number REHS9992.
Estimated time to install: 1.5 hours

421-0124 **KIT, AIR CONDITIONER (HTR/DFR)** . . . . . 0 **$3,031 NI**
For proper installation, refer to media number SEHS0175.
Estimated time to install: 8.5 hours

421-0125 **KIT, HEATER** . . . . . 0 **$1,226 NI**
For proper installation, refer to media number SEHS0173.
Estimated time to install: 6 hours

421-0123 **KIT, QUICK COUPLER, ELECTRIC** . . . . . 0 **$1,081 NI**
For proper installation, refer to media number SEHS0160.
Estimated time to install: 6 hours

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

FIELD INSTALLED ATTACHMENTS (CONT.)

Available Through ANTARES Parts Ordering. (Cont.)

421-0261 **KIT, WT ELECTRICAL CONTROL** . . . . . 0 **$192 NI**
For proper installation, refer to media number REHS9965.
Includes Work Tool Electrical switch, harness, connector and mounting hardware.
Estimated time to install: 2 hours

421-0265 **KIT,WT ELECTRICAL CONTROL, DLX** . . . . . 0 **$697 NI**
For proper installation, refer to media number REHS9996.
Includes: Work Tool Electrical switch, harness, connector, mounting hardware and 4 button Left Hand Joystick.
Estimated time to install: 3 hours

421-0122 **KIT, DUAL SELF LEVEL** . . . . . 0 **$750 NI**
For proper installation, refer to media number SEHS0157.
Estimated time to install: 3.5 hours
Not compatible with H2 and H3 Performance Packages.

421-0121 **KIT, RIDE CONTROL** . . . . . 0 **$1,038 NI**
For proper installation, refer to media number REHS9994.
The Ride Control feature allows the lift arms to "float" when the machine travels over rough terrain. The result is a more comfortable ride and better material retention in the bucket or better load retention on pallet forks.
Estimated time to install: 3 hours

416-5769 **KIT, DRAIN, ENGINE COOLANT** . . . . . 0 **$14 NI**
For proper installation, refer to media number REHS9953.
Allows for ecological draining of engine coolant during change intervals.

388-8283 **KIT, RADIO, READY** . . . . . 0 **$149 NI**
For proper installation, refer to media number REHS8710.
Provides Speakers, Wiring, Radio Box, Antenna & Cable, and hardware required to install a single DIN radio.
Estimated time to install: 1 hour

388-8286 **KIT, RADIO, AM/FM/BLUETOOTH** . . . . . 0 **$572 NI**
For proper installation, refer to media number REHS8705.
Includes radio with Bluetooth interface, microphone and auxiliary inputs (USB port and aux input jack) to connect external audio devices.
Requires: Radio Ready operator station.
Estimated time to install: 45 minutes

421-0135 **KIT, DEBRIS PROTECTION** . . . . . 0 **$1,122 NI**
For proper installation, refer to media number REHS6615.
This kit provides additional protection for customers in debris intensive applications by restricting debris and other material from entering the engine compartment and the lower machine frame.
Provided are various seals and covers that are designed to cover the openings that exist between the frame/body/cab of the machine as well as a fuel strainer and an exhaust stack cover.
Also recommended: Turbo Debris Guard Kit
Note: If additional component protection is required, please refer to the Guarding Kit.
Estimated time to install: 8 hours

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

FIELD INSTALLED ATTACHMENTS (CONT.)

Available Through ANTARES Parts Ordering. (Cont.)

422-3242 **KIT, GUARDING** . . . . . 0 **$599 NI**
For proper installation, refer to media number REHS6614.
This kit provides additional guarding for customers in demanding applications where extra component protection is required. This kit provides guarding for the front work lights, rear work lights, auxiliary hydraulic connections, work tool electrical harness connection and work tool coupler area.
Note: If additional debris protection is required, please refer to the Debris Protection Kit.
Estimated time to install: 2 hours

416-5780 **KIT,ENG AIR INTAKE, PRECLEANER** . . . . . 0 **$632 NI**
For proper installation, refer to media number REHS8741.
Estimated time to install: 1 hour

422-3323 **KIT, FRONT ROADING LIGHTS** . . . . . 0 **$467 NI**
For proper installation, refer to media number REHS7836.
Includes front roading lights and 2 lift arm mounted mirrors.
For proper installation, refer to media number REHS7836.
Mandatory for Road Homologation in Italy and Germany.
Estimated time to install: 4 hours

422-3322 **KIT, LIGHTS, REAR, ROADING** . . . . . 0 **$235 NI**
For proper installation, refer to media number REHS8748.
This kit provides Rear Roading light components (rear reflectors, brake lamps, directional indicators/turn signals, hazard lights) in order to meet roading requirements for Italy.
Estimated time to install: 1.5 hours

421-0274 **KIT, LIFTING EYES, FOUR POINT** . . . . . 0 **$232 NI**
For proper installation, refer to media number REHS9993.
Estimated time to install: 30 minutes
CANNOT BE USED WITH: TANK, WATER

482-0240 **KIT, DOORS, HYD AND FUEL FILL** . . . . . 0 **$129 NI**
For proper installation, refer to media number SEHS0171.
Provides lockable cover for hydraulic oil and fuel fill.
Estimated time to install: 30 minutes

422-3241 **KIT, PROD LINK, CELLULAR PL641** . . . . . 0 **$1,025 NI**
For proper installation, refer to media number REHS9952
Product Link Pro series PL641 uses GSM and CDMA 3G cellular networks to transmit location, utilization and condition information for viewing in Product Link's remote monitoring web interface. Cellular technology provides capabilities for frequent tranmission and larger volumes of data.
Estimated time to install: 2.5 hours

NO RETURNS accepted for kit components not used or for parts removed from machine during kit installation.

Shipments will be within 3 - 5 working days of order receipt for delivery by dealer parts stocking truck to dealer stocking facility.

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

INSTRUCTIONS

SERVICE INSTRUCTIONS

NOTE: The following Service Instructions are available NOT INSTALLED when more than one language is required. Includes translated Operation and Maintenance Manual. Duplicates are also available.

233-5914 **INSTRUCTIONS, SPANISH** . . . . . 0 **$70 NI NET**

233-5915 **INSTRUCTIONS, FRENCH** . . . . . 0 **$70 NI NET**

PACKING

DOMESTIC PACKING

0P-0210 **PACK, DOMESTIC TRUCK** . . . . . 0 **NC**

0P-3071 **FREIGHT SHIP-TO EXCEEDS RADIUS** . . . . . 0 **NC**

A freight surcharge will be applied for ship-to locations described below. Any applicable surcharge will be billed separately. Contact your trade lane manager for information.
Finning: Locations exceeding 500 km radius of Vancouver and Edmonton
Kramer: Locations exceeding 500 km radius of Regina
Toromont: Locations exceeding 500 km radius of Toronto, Winnipeg and all deliveries to Newfoundland
Hewitt: Locations exceeding 500 km radius of Montreal
Atlantic: Locations exceeding 500 km radius of Halifax and York
NC Machinery: Deliveries to Alaska
Hawthorne: Deliveries to Hawaii

Only to be used when ordering kits via CMOPS.

0P-2162 **PACKING, KIT** . . . . . 0 **NC**

242D SKID STEER LOADER HRC
SANFORD, NC, USA

Ship Weight lbs | LIST PRICE AT DEALER

Standard Equipment:

POWERTRAIN

Cat C3.3B Diesel Engine
- Gross Horsepower per SAE J1349 74.3 hp (55.4 kW) @ 2400 RPM
- EPA Tier 4f and EU Stage IIIB Certified with Aftertreatment
- Electric Fuel Priming Pump
- Glow plugs Starting Aid
- Liquid Cooled, Direct Injection

Air Cleaner, Dual Element, Radial Seal
S-O-S Sampling Valve, Hydraulic Oil Filter, Cartridge Type, Hydraulic
Filters, Cartridge Type, Fuel and Water Separator
Radiator / Hydraulic Oil Cooler (side-by-side)
Spring Applied, Hydraulically Released, Parking Brakes
Hydrostatic Transmission
Four Wheel Chain Drive

HYDRAULICS

Standard Flow Auxiliary Hydraulics with Continuous Flow
CONTROLS:
Electro/Hydraulic Implement Control, RH
Electro/Hydraulic Hydrostatic Transmission Control, LH

ELECTRICAL

12 Volt Electrical System
80 Ampere Alternator
Ignition Key Start / Stop / Aux Switch
Lights:
- Gauge Backlighting
- Two Rear Tail Lights
- Two Rear Halogen Working Lights
- Two Adjustable Front Halogen Lights
- Dome Light

Backup Alarm
Heavy Duty Battery, 850 CCA
Electrical Outlet, Beacon

OPERATOR ENVIRONMENT

Operator Warning System Indicators:
- Air Filter Restriction
- Alternator Output
- Armrest Raised / Operator Out of Seat
- Engine Coolant Temperature
- Engine Oil Pressure
- Glow Plug Activation
- Hydraulic Filter Restriction
- Hydraulic Oil Temperature
- Park Brake Engages
- Engine Emission System

Gauges: Fuel Level and Hour Meter
Storage compartment with netting
Adjustable Vinyl Seat
Ergonomic Contoured Armrest
Adjustable Joystick Controls
Control Interlock System, when Operator Leaves Seat or Armrest Raised :
- Hydraulic System Disables
- Hydrostatic Transmission Disables
- Parking Brake Engages

ROPS Cab, Open, Tilt Up
Anti-theft Security System w/6-button keypad
FOPS, Level I
Top and Rear Windows
Floormat
Interior Rear View Mirror
12V Electric Socket
Horn
Hand (Dial) Throttle, Electronic

FRAMES

Lift Linkage, Vertical Path
Chassis, One Piece Welded
Machine Tie Down Points (4)
Belly Pan Cleanout
Support, Lift Arm
Rear Bumper, Welded

OTHER STANDARD EQUIPMENT

Engine Enclosure - Lockable
Extended Life Antifreeze (-37C, -34F)
Coupler, Mechanical
Hydraulic Oil Level Sight Gauge
Radiator Coolant Level Sight Gauge
Radiator Expansion Bottle
Cat Tough Guard Hose
Heavy Duty Flat Faced Quick Disconnects with Integrated Pressure Release
Split D-Ring to Route Work Tool Hoses Along Side of Left Lift Arm
Hydraulic Demand Cooling Fan
Per SAE J818-2007 and EN 474-3:2006 and ISO 14397-1:2007
Rated Operating Capacity:
- 2150 lb (975 kg)

242D SKID STEER LOADER HRC
SANFORD, NC, USA

Ship Weight lbs | LIST PRICE AT DEALER

ORDERING INSTRUCTIONS

For an explanation of Lane Strategy and ordering instructions please refer to the sales model "GENERAL" posted in the web price list.

You must order your machine from Lane 1 or Lane 2.
The lane you order from will determine capability to order additional attachments and service level you will receive.

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS

No orders will be accepted for DCAs until official communication via Marketing bulletin that the DCA order board is open.
If no reference number is listed, a Lane 1 configuration is not available.

Some exact Lane 1 configurations for this model may also be sourced from the factory with Lane 2 availability by using the same reference numbers except 0P9222 Lane 2 Special Indicator (instead of 0P9001 Lane 1 indicator) and adding Priority Code "L2" to the order. No additional Lane 2 or 3 items may be added to the order. For this model no Lane 1 configurations from Zeebrugge Distribution Center (ZDC) may be ordered from the factory.

485-0464	**242D SSL DCA1** 0		**$46,050**
	388-8242	242D SSL TIER 4 FINAL HRC	
	467-8083	PACKAGE, PERFORMANCE, (H2)	
	485-0411	CONTROL, ISO, PROPORTIONAL	
	388-8126	ONE SPEED	
	418-5775	ROPS, OPEN (C1)	
	345-6349	SEAT,AIR SUSPENSION,VINYL,HEAT	
	422-5564	DISPLAY, BASIC, ANTI-THEFT	
	486-6956	FAN, COOLING, DEMAND	
	388-8298	QUICK COUPLER, MANUAL	
	388-7756	CONVERSION ARRANGEMENT	
	361-6386	BATTERY, HEAVY DUTY, 850 CCA	
	258-4095	SEAT BELT, 2"	

242D SKID STEER LOADER HRC SANFORD, NC, USA		Ship Weight lbs	LIST PRICE AT DEALER
469-2462	**242D SSL DCA2**	0	**$55,140**
	388-8242 242D SSL TIER 4 FINAL HRC		
	467-8083 PACKAGE, PERFORMANCE, (H2)		
	387-5383 HYDRAULICS, PROPORTIONAL, WT		
	388-8128 TWO SPEED		
	345-6160 ROPS, ENCLOSED WITH A/C (C3)		
	345-6359 SEAT,AIR SUSPENSION,CLOTH,HEAT		
	435-9240 DOOR, CAB, GLASS		
	378-1034 DISPLAY, ADVANCED, LCD		
	258-2579 FAN, COOLING, DEMAND		
	388-8300 QUICK COUPLER, ELECTRIC		
	388-7756 CONVERSION ARRANGEMENT		
	345-6175 RADIO READY		
	258-4095 SEAT BELT, 2"		
	345-3556 HEATER, ENGINE COOLANT, 120V		

LANE 2 FACTORY ARRANGEMENTS
If no reference number is listed, a Lane 2 configuration is not available.

388-8242	**242D SSL TIER 4 FINAL HRC**	0	**$43,490**
	Available for ADSD-N and EU		
0P-2737	**242D MISC MATERIAL SANFORD**	0	**NC**
	Use this top level reference number only when ordering KITS in CMOPS to be transferred via the bridge to ANTARES Parts Ordering.		

Work Tools are sourced via Caterpillar Parts Distribution system. Skid Steer Loader and Work Tools order REQUIRE individual CMOPS order entries. Zeebrugge Distribution Center (ZDC) orders do NOT require individual CMOPS order entries and may include both the machine and work tool orders.

Refer to WT_SSL price list to order Work Tools.

USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT DEALER

LANE 1 AM-NORTH MANDATORY ATTACHMENTS

(MUST CHOOSE ONE FROM EACH CATEGORY)

LANE SELECTION

YOU MUST SELECT THIS REFERENCE WHEN ORDERING FROM THE PDC.

	0P-9001	**LANE 1 ORDER**	0	**NC**

WARNING DECALS

L	**388-8032**	**INSTRUCTIONS, ANSI, NACD**	0	**NC**
		This package includes picto decals as required for USA.		
L	**422-3222**	**INSTRUCTIONS, ISO**	0	**NC**
		This package includes picto decals as required for all countries except USA.		

TIRES

P	**185-8667**	**TIRES, 12/16.5 CAT 10PR**	480	**$325**
		Caterpillar Tire - Premium conventional heavy duty tire provides excellent traction in a variety of conditions. Deepest tread available (26/32") (21mm) results in long service life. Extra heavy sidewall construction protects against abrasion, tears and impact damage. Directional chevron tread pattern, bias ply. Includes valve stem protection. 66" (1676mm) width		

INSTRUCTIONS

	233-5913	**INSTRUCTIONS, ENGLISH**	0	**NC**
	233-5914	**INSTRUCTIONS, SPANISH**	0	**NC**
	233-5915	**INSTRUCTIONS, FRENCH**	0	**NC**

PACKING

	0P-1176	**CAROLINA CDC - - AVAILABILITY**	0	**$1 NET**

USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT DEALER

LANE 1 AM-NORTH MANDATORY ATTACHMENTS (CONT.)

PACKING (Cont.)

0P-3071 **FREIGHT SHIP-TO EXCEEDS RADIUS** . . . . . 0 **NC**

A freight surcharge will be applied for ship-to locations described below. Any applicable surcharge will be billed separately. Contact your trade lane manager for information.
Finning: Locations exceeding 500 km radius of Vancouver and Edmonton
Kramer: Locations exceeding 500 km radius of Regina
Toromont: Locations exceeding 500 km radius of Toronto and Winnipeg
Hewitt: Locations exceeding 500 km radius of Montreal
Atlantic: Locations exceeding 500 km radius of Halifax and York
NC Machinery: Deliveries to Alaska
Hawthorne: Deliveries to Hawaii

PROTECTION

0P-2266 **SHIPPING/STORAGE PROTECTION** . . . . . 0 **$200 NET**

Provides protective application of Fluid Film TM for protection while shipping and for extended storage periods.
If desired, this product can be power washed with warm soapy water prior to shipment to the customer.

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

LANE SELECTION

(MUST SELECT ONE)

	0P-9002	**LANE 2 ORDER**	0	**NC**

REGIONAL PACKAGES

CONVERSION ARRANGEMENTS

Select One

L	388-7756	**CONVERSION ARRANGEMENT**	0	**NC**

WARNING DECALS

Select One

L	388-8032	**INSTRUCTIONS, ANSI, NACD** This package includes picto decals as required for USA.	0	**NC**

PERFORMANCE PACKAGES

HYDRAULIC PERFORMANCE PACKAGES

Select One

L	388-8135	**PACKAGE, PERFORMANCE, (H1)** All of the following are included in this package: Standard Flow - 20 gpm (76 lpm) Self Level, None Hydraulic Controls - Standard Flow (Must select one below)	0	**NC**
L	467-8083	**PACKAGE, PERFORMANCE, (H2)** All of the following are included in this package: Standard Flow - 20 gpm (76 lpm) Dual Self Level Hydraulic Controls - Standard Flow (Must select one below)	0	**$900**
L	467-8084	**PACKAGE, PERFORMANCE, (H3)** All of the following are included in this package High Flow - 30 gpm (113 lpm) Dual Self Level Hydraulic Controls - High Flow (Must select one below)	0	**$3,030**

HYDRAULIC CONTROLS

Standard Flow (FOR USE WITH H1 & H2)

Select One

L	485-0410	**CONTROL, ISO, ON/OFF** Cannot be used with H3. Provides ISO joystick controls and electronic foot throttle pedal with decel pedal functionality	0	**$227**
L	485-0411	**CONTROL, ISO, PROP** Cannot be used with H3. Provides ISO joystick controls (4 button left hand joystick) and electronic foot throttle pedal with decel pedal functionality	0	**$436**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

PERFORMANCE PACKAGES (CONT.)

HYDRAULIC CONTROLS (Cont.)

L	**485-0412**	**CONTROL, ISO, PROP, WT** . . . . . 0 Cannot be used with H3. Provides ISO joystick controls (4 button left hand joystick) and electronic foot throttle pedal with decel pedal functionality. Also includes 14 pin Work Tool electrical harness.		**$775**
L	**485-0413**	**CONTROL, HAND-FOOT, PROP** . . . . . 0 Cannot be used with H3. Provides (single axis) Hand drive joystick controls (4 button left hand joystick) and Foot pedal implement controls		**$860**
L	**485-0414**	**CONTROL, HAND-FOOT, PROP, WT** . . . . . 0 Cannot be used with H3. Provides (single axis) Hand drive joystick controls and Foot pedal implement controls (4 button left hand joystick). Also includes 14 pin Work Tool electrical harness.		**$1,195**

High Flow (FOR USE WITH H3 ONLY)

Select One

L	**485-0415**	**CONTROL, ISO, PROP, WT** . . . . . 0 For use with H3 Only. Provides ISO joystick controls (4 button left hand joystick - Thumb roller with 2 button right hand joystick) and 14 pin Work Tool electrical harness. Also includes electronic foot throttle pedal with decel pedal functionality.		**$880**
L	**485-0416**	**CONTROL, HAND-FOOT, PROP, WT** . . . . . 0 For use with H3 Only. Provides (single axis) Hand drive joystick controls (4 button left hand joystick-Thumb roller with 2 button right hand joystick) and Foot pedal implement controls. Also includes 14 pin Work Tool electrical harness.		**$1,305**

POWERTRAIN

Select One

L	**388-8126**	**ONE SPEED** 0		**NC**
L	**388-8127**	**ONE SPEED WITH RIDE CONTROL** 0		**$1,045**
L	**388-8128**	**TWO SPEED** 0		**$2,065**
L	**388-8129**	**TWO SPEED WITH RIDE CONTROL** 0		**$3,110**

FILM GROUP RIDE CONTROL

L	**422-3445**	**FILM, RIDE CONTROL, ANSI** . . . . . 0 REQUIRED WHEN SELECTING RIDE CONTROL		**NC**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

FEATURE PACKAGES

COMFORT PACKAGES

Select One

L	**418-5740**	**ROPS, OPEN (C0)** ..... 0 All of the following are included in this package: Seat, Static, Vinyl Cab Mounted Controls, Mechanical Adjustment Headliner, None		**NC**
L	**418-5775**	**ROPS, OPEN (C1)** ..... 26 All of the following are included in this package: Deluxe Headliner and rear post trim covers Cup Holder Seat (Must select one below)		**$439**
L	**345-6158**	**ROPS, ENCLOSED WITH HEAT (C2)** ..... 101 All of the following are included in this package: Deluxe Headliner & post trim covers Cup Holder Side Windows Heater and Defroster Seat (Must select one below) Door (Must select one below)		**$2,850**
L	**345-6160**	**ROPS, ENCLOSED WITH A/C (C3)** ..... 210 All of the following are included in this package: Deluxe Headliner & post trim covers Cup Holder Side Windows Air Conditioner including Heater and Defroster Seat (Must select one below) Door (Must select one below)		**$4,905**

SEAT

Must select ONE if a C1, C2 or C3 cab package was selected above.

L	**345-6329**	**SEAT, SUSPENSION, VINYL** ..... 0 Includes: Cab Mounted Controls, Adjustable (hand tool required) For Use With: C1, C2 and C3 Cab Package		**$359**
L	**345-6349**	**SEAT,AIR SUSPENSION,VINYL,HEAT** ..... 0 High back heated seat with recline, lumbar support, and Fully Adjustable Seat Mounted Controls. For Use With: C1, C2 and C3 Cab Package		**$780**
L	**345-6359**	**SEAT,AIR SUSPENSION,CLOTH,HEAT** ..... 0 High back heated seat with recline, lumbar support, and Fully Adjustable Seat Mounted Controls. For Use With: C2 and C3 Cab Package		**$805**

DOOR

Must select ONE if an Enclosed ROPS was selected above.

P	**435-9240**	**DOOR, CAB, GLASS** 0		**$108**
P	**435-9260**	**DOOR, CAB, POLYCARBONATE** 0		**$215**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

FEATURE PACKAGES (CONT.)

RADIO

Selection of ONE required for C2 or C3 Comfort Package

L	**345-6175**	**RADIO READY** . . . . . 0 Provides Speakers, Wiring, Radio Box, Antenna & Cable, and hardware required to install a single DIN radio.		**$154**
L	**345-6180**	**RADIO, AM/FM, BLUETOOTH** . . . . . 0 Provides factory installed radio: Includes Bluetooth interface, microphone, and auxiliary inputs (USB port and aux input jack) to connect external audio devices.		**$510**

MACHINE DISPLAY

Select One

L	**422-5564**	**DISPLAY, BASIC, ANTI-THEFT** . . . . . 0 Note: Anti-theft Security System will ship from factory installed but disabled. Dealer must enable.		**NC**
L	**465-3706**	**DISPLAY, ADVANCED, LCD** . . . . . 0 Includes: Full color 5 in. LCD screen with digital gauge display. Provides Creep Control, Hystat response adjustment, Implement response adjustment, Fuel gauge, Hydraulic temperature gauge, Engine coolant gauge, Tachometer, Language selection and Advanced multi-operator Anti-theft Security System and Monitoring. Note: Rear camera ready. Anti-theft Security System feature will ship from factory installed but disabled. Dealer must enable.		**$975**
L	**416-9265**	**DISPLAY, ADVANCED, LCD, CAMERA** . . . . . 0 Includes: Full color 5 in. LCD screen with digital gauge display. Provides Creep control, Hystat response adjustment, Implement response adjustment, Fuel gauge, Hydraulic temperature gauge, Engine coolant gauge, Tachometer, Language selection and Advanced multi-operator Anti-theft Security System and Monitoring. Note: Rear camera installed. Anti-theft Security System feature will ship from factory installed but disabled. Dealer must enable.		**$1,385**

STARTERS, BATTERIES, & ALTERNATORS

BATTERIES

L	**361-6386**	**BATTERY, HEAVY DUTY, 850 CCA** 0		**NC**
L	**491-6680**	**BATTERY, HEAVY DUTY, DISC** . . . . . 0 850 CCA with Battery Disconnect Switch		**$126**

OPERATOR ENVIRONMENT

SEAT BELTS

Select One

L	**258-4095**	**SEAT BELT, 2"** 0		**NC**
L	**258-4096**	**SEAT BELT, 3"** . . . . . 0 Required in California.		**$142**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

COOLING

COOLING FAN

Select One

L	**486-6956**	**FAN, COOLING, DEMAND** . . . . . 0 Provides variable speed hydraulic cooling fan. Sensors monitor machine cooling requirements to modulate the fan speed providing "on demand" cooling.		**NC**
L	**435-9221**	**FAN,COOLING, DEMAND, REVERSING** . . . . . 0 Reversing Fan provides automatic and manual purge modes to assist in removing material from the rear door intake screen. Provides both Demand Fan and Reversing Fan functionality.		**$845**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

TIRES, RIMS, AND WHEELS

Due to industry-wide tire availability limitations, tire brand and type cannot be guaranteed. Every effort will be made to satisfy your tire choice. However, if the tire type cannot be supplied we will contact the dealer to propose alternatives. The dealer needs to choose between an alternative tire or a "rims only" option (where available) within 72 hours. If no response is provided by the deadline, the order will default to the alternative tire and will be changed at that point. As a consequence of a possible tire change, the total machine price will be decreased or increased depending on the price of the new tire.

Select One

60" (1524mm) Width

P	**422-3341**	**TIRES, 31X6X10 CAT FLEX SOLID** . . . . . 920 Caterpillar Flexport;Extreme Duty;Directional chevron tread pattern; Tread Depth= 51mm (64/32");1524mm (60") wide The Flexport design incorporates a series of holes molded through the outer ring of the sidewall. The result is a stable and more cushioned ride while maintaining the benefits of a solid tire. Extra large lugs and deep tread depth mean excellent traction on improved and unimproved surfaces. The rubber tire and steel rim are a one-piece bonded assembly, and replaced as a single unit. No specialized tire service is ever required.		**$2,165**
P	**422-3340**	**TIRES, 10X16.5 CAT 10PR XD** . . . . . 489 Caterpillar;XD;Tread Depth= 35mm (44/32");1524mm (60") wide Provides very deep tread, ultra heavy sidewalls and extra large rim guards. Ideal for concrete & demolition work, quarries and asphalt recycling. Tread depth is 40% deeper than CAT Premium Conventional Tires. The XD tire features a special tread compound for long wear and durability. Includes valve stem protection.		**$795**
P	**422-3337**	**TIRES, 10/16.5 CAT 8PR** . . . . . 380 Caterpillar;Bias;Directional chevron tread pattern; Tread Depth= 19mm (24/32"); 1524mm (60") wide Premium conventional heavy duty tire provides excellent traction in a variety of conditions. Deepest tread available results in long service life. Extra heavy sidewall construction protects against abrasion, tears and impact damage. Includes valve stem protection.		**$69**
P	**422-3338**	**TIRES, 10/16.5 GA 8PR** . . . . . 393 Galaxy;Bias;"Beefy Baby";1524mm (60") wide Designed with extra side wall strength to protect against punctures and abuse. Extra wide lug bar and deep tread give good traction in soft conditions. Includes valve stem protection.		**$-215**
P	**422-3339**	**TIRES, 10/16.5 GY SGL 6PR** . . . . . 348 Goodyear;Bias;Sure Grip Lug (SGL); 1524mm (60") wide Used in soft soil operations where traction and flotation required. Designed for good forward traction, cleaning ability and durability. Includes valve stem protection.		**$-265**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

TIRES, RIMS, AND WHEELS (CONT.)

66" (1676mm) Width

P	**422-3345**	**TIRES, 31X6X10 CAT FLEX SOLID** . . . . . 920 Caterpillar Flexport;Extreme Duty;Directional chevron tread pattern; Tread Depth= 51mm (64/32");1524mm (60") wide The Flexport design incorporates a series of holes molded through the outer ring of the sidewall. The result is a stable and more cushioned ride while maintaining the benefits of a solid tire. Extra large lugs and deep tread depth mean excellent traction on improved and unimproved surfaces. The rubber tire and steel rim are a one-piece bonded assembly, and replaced as a single unit. No specialized tire service is ever required.		**$2,165**
P	**422-3344**	**TIRES, 10X16.5 CAT 10PR XD** . . . . . 489 Caterpillar;XD;Tread Depth= 35mm (44/32");1676mm (66") wide Provides very deep tread, ultra heavy sidewalls and extra large rim guards. Ideal for concrete & demolition work, quarries and asphalt recycling. Tread depth is 40% deeper than CAT Premium Conventional Tires. The XD tire features a special tread compound for long wear and durability. Includes valve stem protection.		**$795**
P	**165-4898**	**TIRES, 12/16.5 GA 10PR** . . . . . 515 Galaxy;Bias;"Beefy Baby";1830mm (72") wide Designed with extra side wall strength to protect against punctures and abuse. Extra wide lug bar and deep tread give good traction in soft conditions. Includes valve stem protection.		**$357**
P	**185-8667**	**TIRES, 12/16.5 CAT 10PR** . . . . . 480 Caterpillar;Bias;Directional chevron tread pattern; Tread Depth= 21mm (26/32") 1676mm (66") wide Premium conventional heavy duty tire provides excellent traction in a variety of conditions. Deepest tread available results in long service life. Extra heavy sidewall construction protects against abrasion, tears and impact damage. Includes valve stem protection.		**$325**
P	**422-3342**	**TIRES, 10/16.5 CAT 8PR** . . . . . 920 Caterpillar;Bias;Directional chevron tread pattern; Tread Depth= 19mm (24/32");1676mm (66") wide Premium conventional heavy duty tire provides excellent traction in a variety of conditions. Deepest tread available results in long service life. Extra heavy sidewall construction protects against abrasion, tears and impact damage. Includes valve stem protection.		**$69**
P	**422-3343**	**TIRES, 10/16.5 GA 8PR** . . . . . 393 Galaxy;Bias;"Beefy Baby";1676mm (66") wide Designed with extra side wall strength to protect against punctures and abuse. Extra wide lug bar and deep tread give good traction in soft conditions. Includes valve stem protection.		**$-215**

QUICK COUPLERS

Select One

L	**388-8298**	**QUICK COUPLER, MANUAL** 0		**NC**
L	**388-8300**	**QUICK COUPLER, ELECTRIC** 0		**$995**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

INSTRUCTIONS

SERVICE INSTRUCTIONS

Select One

NOTE: The following Service Instructions include translated Operation and Maintenance Manual.

233-5913	**INSTRUCTIONS, ENGLISH** 0		**NC**
233-5914	**INSTRUCTIONS, SPANISH** 0		**NC**
233-5915	**INSTRUCTIONS, FRENCH** 0		**NC**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

SPECIAL ARRANGEMENTS

L **0P-0528** **PAINT, CUSTOM** . . . . . 0 **$1,225 NET**

Paint specification (RAL #) required. Advise via MSO notes. Custom paint order provides a SINGLE COLOR, non-metallic, high gloss custom finish. If desired, a lower gloss finish may be requested. Once a custom paint order is placed, it may not be cancelled. Add two weeks to published availability.

Note: Some components will NOT receive the custom paint color. The engine and items not externally visible will be painted yellow. CTLs with the optional steel track undercarriage will be provided with a yellow track. Cylinders, cab, coupler, radiator grill and the MTL undercarriage will be painted black.

PROTECTION

0P-2266 **SHIPPING/STORAGE PROTECTION** . . . . . 0 **$200 NET**

Provides protective application of Fluid Film TM for protection while shipping and for extended storage periods.
If desired, this product can be power washed with warm soapy water prior to shipment to the customer.

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

ELECTRICAL

L **309-1325** **LIGHTS, BEACON** 0 **$217**
Magnetic base, mounted to top of cab. Operates when key switch is in "On" position.

OTHER ATTACHMENTS

L **345-5234** **RETURN TO DIG/WRKTL POSITIONER** 0 **$288**
Self Level enabled RTD/WT positioner
Return to Dig automatically lowers lift arms and returns work tool to preset angle. Work Tool positioner automatically returns work tool to present angle.
Requires H2 or H3 performance package

L **345-5148** **COUNTERWEIGHT,MACHINE,EXTERNAL** 0 **$1,030**
Includes external weights bolted to the frame tower.
Suggested for applications where additional rated operating capacity (ROC) is needed. Machine ROC increased by 250 lbs (113 kg).

L **345-3556** **HEATER, ENGINE COOLANT, 120V** 0 **$193**
120 Volt - For additional cold weather startability.
NOTE: If operating in ambient temperatures below -18C (0F), the demand cooling fan is required.

L **457-1215** **LIFTING EYES, FOUR POINT** 0 **$192**
Included in Conversion Arrangements: EU & Roading
CANNOT BE USED WITH: TANK, WATER

PRODUCT LINK

Product Link enables the remote transmission of information about the location, operation and condition of your equipment. Efficiently and effectively monitor performance of your assets to help keep your jobs on schedule, maintain equipment condition and reduce the costs of owning and operating your fleet. Availability varies by country. Please contact your Cat marketing representative with questions.

L **441-4819** **PRODUCT LINK, CELLULAR PL641** . . . . . 0 **$870 NET**
Product Link Pro series PL641 uses GSM and CDMA 3G cellular networks to transmit location, utilization and condition information for viewing in Product Link's remote monitoring web interface. Cellular technology provides capabilities for frequent transmission and larger volumes of data.

WORK TOOLS

To view and order all available Work Tool Selections refer to WT-SSL or WT-HAMR price lists.
NOTE: Work Tools, except Hammers are sourced via Caterpillar parts distribution system.
CMOPS orders for Skid Steer Loaders and Work Tools MUST be ordered separately.

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

FLUIDS

L	**418-9011**	**OIL, HYDRAULIC, COLD OPERATION** 0		**$665**

Recommended for use in hydraulic system where ambient temperatures are below 32 F (0 C).
NOTE: If operating in ambient temperatures below -18C (0F), the demand cooling fan is required.

FIELD INSTALLED ATTACHMENTS

Available Through Parts Distribution.

433-9697 **TANK, WATER**
Mounted to top of cab
42 gallon capacity
Includes tank, pump, filter, lines, mounting brackets and quick disconnect
For proper installation, refer to media number REHS7826.
Estimated time to install: 9 hours 30 minutes
Water Sprinkler Kit: Angle Broom
Pick Up Broom
Utility Broom
Cold Planer
CANNOT BE USED WITH: KIT, LIFTING EYES, FOUR POINT

345-6070 **KIT, FOPS, LEVEL 2**
For proper installation, refer to media number REHS8703.
Falling Object Protective Structure level 2.
Provides additional overhead protection.
Recommended for use in demolition applications.
Meets ISO 3449: 1992

474-5632 **KIT, SINGLE POINT LIFT**
Contains parts that attach to cab roof and allow machine to be lifted from a single point. The part number provided is for reference only. Individual parts must be ordered to install this device. Please reference REHS9970 for parts list and installation instructions.

418-5883 **KIT, FOPS LEVEL 2 W/ 4 PT LIFT**
For proper installation, refer to media number REHS9989.
This kit combines the Falling Object Protective Structure level 2 and 4 point lifting functionality. Recommended for use in applications where additional overhead protection and 4 point lifting are both desired (ex. demolition).

466-1959 **KIT, CCB HEATER**
Required for operating in temperatures BELOW -32C (-18F). Provides a second heater for the engine closed crankcase breather (CCB) system.
Estimated time to install: 1.0 Hr

The RETURN TO DIG/WRKTL POSITIONER feature is available as a Software Enabled Attachment (SEA) and is installed using Electronic Technician and a unique password. Cost to enable the feature via password is approximately $205 USD Dealer Net (August, 2013). Machine must be equipped with the Electronic Self Level feature, provided in the H2 or H3 performance package to install the SEA.

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

FIELD INSTALLED ATTACHMENTS (CONT.)

Available Through Parts Distribution. (Cont.)

The 258-4110 KIT, SELECT PATTERN CONTROL and 292-7927 KIT, DEDICATED ALT. PATTERN are no longer available for order as a kit. The components required are available for order from the Parts Department. This feature is a Software Enabled Attachment (SEA) and is installed using Electronic Technician and a unique password.

For the DEDICATED ALTERNATE PATTERN:
The SEA cost to enable the feature via password is approximately $255 USD Dealer Net (August, 2013). Configures the machine to operate using the alternative "H" control pattern only. The operator MAY NOT choose between two patterns. Estimated time to install: 30 minutes
Refer to media number REHS8719 for appropriate parts list.

For the SELECTABLE PATTERN CONTROL:
The SEA cost to enable the feature via password is approximately $843 USD Dealer Net (August, 2013). Allows an operator to select either standard CAT control pattern or the alternative "H" control pattern with the flip of a switch. Estimated time to install: 1 hour
Refer to media number REHS8718 for appropriate parts list.

Available Through ANTARES Parts Ordering.

NOTE: US & Canada ONLY may place orders in CMOPS to be transferred via the bridge to ANTARES Parts Ordering.
When ordering via CMOPS include top level reference numbers (0P-2737) and 0P number for packing.

388-8274	**KIT, ADVANCED DISPLAY** . . . . . 0 For proper installation, refer to media number REHS8706. Includes: Full color 5 in. LCD screen with digital gauge display. Provides Creep Control, Hystat response adjustment, Implement response adjustment, Fuel gauge, Hydraulic temperature gauge, Engine coolant gauge, Tachometer, Language selection and Advanced multi-operator Anti-theft Security and Monitoring. Note: Rear camera ready. Will require dealer to enable Anti-theft Security System feature. Estimated time to install: 1 hour 30 minutes		**$971 NI**
388-8284	**KIT, CAMERA REAR VIEW** . . . . . 0 For proper installation, refer to media number REHS8711. Note: Requires Advanced Display Estimated time to install: 1 hour		**$458 NI**
388-8285	**KIT, FOOT THROTTLE** . . . . . 0 For proper installation, refer to media number REHS8712. Estimated time to install: 1 hour 30 minutes		**$331 NI**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

FIELD INSTALLED ATTACHMENTS (CONT.)

Available Through ANTARES Parts Ordering. (Cont.)

388-7875 **KIT, COUNTERWEIGHT, 100 LB ROC** . . . . . 0 **$522 NI**
Kit provides one counterweight per side which increases the Rated Operating Capacity by approximately 100-125 lbs (46 - 57 kg), depending on model. For maximum ROC increase, must order quantity of (2) 388-7875 kits. Includes Mounting hardware for both one counterweight per side configuration and two counterweights per side configuration.
Estimated time to install: 30 minutes

422-3311 **KIT, AIR CONDITIONER (HTR/DFR)** . . . . . 0 **$3,061 NI**
For proper installation, refer to media number REHS7846.
Estimated time to install: 8 hours 30 minutes

422-3312 **KIT, AIR CONDITIONER (CONVRSN)** . . . . . 0 **$2,040 NI**
For proper installation, refer to media number REHS7847.
Estimated time to install: 8 hours

422-3310 **KIT, HEATER** . . . . . 0 **$1,226 NI**
For proper installation, refer to media number REHS7809.
Estimated time to install: 6 hours

388-8275 **KIT, WINDOW, SIDES** . . . . . 0 **$683 NI**
For proper installation, refer to media number REHS8707.
Estimated time to install: 1 hour

388-8276 **KIT, DOOR, CAB, GLASS** . . . . . 0 **$1,006 NI**
For proper installation, refer to media number REHS8708.
Estimated time to install: 1 hour 30 minutes

388-8281 **KIT, DOOR, CAB, POLYCARBONATE** . . . . . 0 **$1,786 NI**
For proper installation, refer to media number REHS8709.
Estimated time to install: 1 hour 30 minutes

455-0540 **KIT, QUICK COUPLER, ELECTRIC** . . . . . 0 **$1,081 NI**
For proper installation, refer to media number REHS7843.
Estimated time to install: 6 hours

388-8265 **KIT, WT ELECTRICAL CONTROL** . . . . . 0 **$192 NI**
For proper installation, refer to media number REHS7806.
Includes Work Tool Electrical switch, harness, connector and mounting hardware.
Estimated time to install: 2 hours

388-8273 **KIT,WT ELECTRICAL CONTROL, DLX** . . . . . 0 **$697 NI**
For proper installation, refer to media number REHS7814.
Includes: Work Tool Electrical switch, harness, connector, mounting hardware and 4 button Left Hand Joystick.
Estimated time to install: 3 hours

435-8859 **KIT, RIDE CONTROL** . . . . . 0 **$1,039 NI**
For proper installation, refer to media number REHS6620.
The Ride Control feature allows the lift arms to "float" when the machine travels over rough terrain. The result is a more comfortable ride and better material retention in the bucket or better load retention on pallet forks.
For use with Serial Numbers DZT01779 AND BELOW.
Estimated time to install: 3 hours

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

FIELD INSTALLED ATTACHMENTS (CONT.)

Available Through ANTARES Parts Ordering. (Cont.)

481-5974 **KIT, RIDE CONTROL** . . . . . 0 **$1,038 NI**
For proper installation, refer to media number SEHS0162.
The Ride Control feature allows the lift arms to "float" when the machine travels over rough terrain. The result is a more comfortable ride and better material retention in the bucket or better load retention on pallet forks.
For use with Serial Numbers DZT01780 through DZT02099.
Estimated time to install: 3 hours

490-7122 **KIT, RIDE CONTROL** . . . . . 0 **$1,038 NI**
For proper installation, refer to media number SEHS0411.
The Ride Control feature allows the lift arms to "float" when the machine travels over rough terrain. The result is a more comfortable ride and better material retention in the bucket or better load retention on pallet forks.
For use with Serial Numbers DZT02100 AND ABOVE.
Estimated time to install: 3 hours

422-3239 **KIT, DUAL SELF LEVEL** . . . . . 0 **$750 NI**
For proper installation, refer to media number REHS6631.
Estimated time to install: 3 hours 30 minutes
Note: Not compatible with H2, H3, H4 or H5 Performance Packages.

388-8283 **KIT, RADIO, READY** . . . . . 0 **$149 NI**
For proper installation, refer to media number REHS8710.
Provides Speakers, Wiring, Radio Box, Antenna & Cable, and hardware required to install a single DIN radio.
Estimated time to install: 1 hour

388-8286 **KIT, RADIO, AM/FM/BLUETOOTH** . . . . . 0 **$572 NI**
For proper installation, refer to media number REHS8705.
Includes radio with Bluetooth interface, microphone and auxiliary inputs (USB port and aux input jack) to connect external audio devices.
Requires: Radio Ready operator station.
Estimated time to install: 45 minutes

458-0074 **KIT, DEBRIS BARRIER** . . . . . 0 **$1,939 NI**
For proper installation, refer to media number REHS9186.
This kit provides additional protection for customers in debris intensive applications by restricting debris and other material from entering the engine compartment and the lower frame.
This kit contains various seals and covers that are designed to cover the openings that exist between the frame, body, cab and rear door of the machine. This kit also includes front and rear light guards, exhaust stack guard, lockable hydraulic fill cap door and quick disconnect guard.
Estimated time to install: 11 hours

388-7849 **KIT, A/C BREATHER** . . . . . 0 **$339 NI**
For proper installation, refer to media number REHS5802.
This kit provides increased cab air filter life for machines used in dusty or high airborne debris applications. Kit contains duct work and hardware required to relocate the cab fresh air intake to a higher location near the roof of the cab.
Estimated time to install: 30 minutes

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

FIELD INSTALLED ATTACHMENTS (CONT.)

Available Through ANTARES Parts Ordering. (Cont.)

388-6641 **KIT,ENG AIR INTAKE, PRECLEANER** . . . . . 0 **$743 NI**
For proper installation, refer to media number REHS5799.
Estimated time to install: 1 hour

416-5705 **KIT, TURBO DEBRIS GUARD** . . . . . 0 **$360 NI**
For proper installation, refer to media number REHS7828.
This kit contains a steel mesh guard that is designed to cover the exhaust manifold and turbocharger. The guard provides a second level of protection, by preventing any material that does enter the engine compartment from collecting on the hot surfaces of the exhaust manifold and turbocharger. It is recommended that the turbo guard kit be used in conjunction with the debris barrier kit.
Estimated time to install: 1 hour 30 minutes

457-7565 **KIT, DOOR, HYD FILL CAP** . . . . . 0 **$82 NI**
For proper installation, refer to media number REHS9184.
Provides lockable cover for hydraulic oil fill.

422-3323 **KIT, FRONT ROADING LIGHTS** . . . . . 0 **$467 NI**
For proper installation, refer to media number REHS7836.
Includes front roading lights and 2 lift arm mounted mirrors.
For proper installation, refer to media number REHS7836.
Mandatory for Road Homologation in Italy and Germany.
Estimated time to install: 4 hours

422-3322 **KIT, LIGHTS, REAR, ROADING** . . . . . 0 **$235 NI**
For proper installation, refer to media number REHS8748.
This kit provides Rear Roading light components (rear reflectors, brake lamps, directional indicators/turn signals, hazard lights) in order to meet roading requirements for Italy.
Estimated time to install: 1.5 hours

435-8717 **KIT, LIGHTS, REAR, WIDE MOUNT** . . . . . 0 **$278 NI**
For proper installation, refer to media number REHS6613.
This kit provides components that allow the rear lights to be relocated to mounting locations on the sides of the rear frame towers in order to meet roading requirements in Italy.
Estimated time to install: 30 minutes

388-8282 **KIT, LIFTING, FOUR POINT** . . . . . 0 **$225 NI**
For proper installation, refer to media number REHS7825.
Estimated time to install: 30 minutes
CANNOT BE USED WITH: TANK, WATER

422-3309 **KIT, HIGH FLOW** . . . . . 0 **$2,456 NI**
For proper installation, refer to media number REHS7844.
This kit provides components required to convert the auxiliary system flow from standard flow to high flow (30 gpm/113 lpm @ 3335 psi).
Estimated time to install: 3 hours
Requires machine to be configured with 4 button left hand joystick control and electrical work tool harness

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

FIELD INSTALLED ATTACHMENTS (CONT.)

Available Through ANTARES Parts Ordering. (Cont.)

452-2243 **KIT, WINTER, REAR DOOR COVER** . . . . . 0 **$183 NI NET**

Required for operating in temperatures below -32C (-18F).
For proper installation refer to media number REHS8736.
Provides rear door cover to minimize air flow into the engine compartment.
Estimated time to install: 1.0 Hour

422-3241 **KIT, PROD LINK, CELLULAR PL641** . . . . . 0 **$1,025 NI**

For proper installation, refer to media number REHS9952
Product Link Pro series PL641 uses GSM and CDMA 3G cellular networks to transmit location, utilization and condition information for viewing in Product Link's remote monitoring web interface. Cellular technology provides capabilities for frequent tranmission and larger volumes of data.
Estimated time to install: 2.5 hours

435-9031 **KIT, FAN, DEMAND, REVERSING** . . . . . 0 **$1,111 NI**

For proper installation, refer to media number REHS6604.
Reversing Fan provides automatic and manual purge modes to assist in removing material from the rear door intake screen. Provides both Demand Fan and Reversing Fan functionality.
Estimated time to install: 4 hours

NO RETURNS accepted for kit components not used or for parts removed from machine during kit installation.

Shipments will be within 3 - 5 working days of order receipt for delivery by dealer parts stocking truck to dealer stocking facility.

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

FIELD INSTALLED ATTACHMENTS (CONT.)

ENDORSED FIELD INSTALLED ATTACHMENTS

Caterpillar does not warrant, service, or assume responsibility for these attachments.
All orders, pricing confirmation, and other communication for these attachments must be directed to the listed manufacturer.

REMOTETASK TM - REMOTE CONTROL SYSTEM
Complete system for use with CAT D Series Skid Steer, Multi Terrain, and Compact Track Loaders. Allows the operator to precisely control the machine from outside the cab. Line-of-sight remote control with an approximate range of 1000 feet (300 meters). Dealer installed remote control system includes the Remote Task controller and necessary hardware to convert standard D series SSL, MTL or CTL to remote controlled machine.

NOTE: Available in North America only
NOTE: Not compatible with 226D, 232D, 239D and 249D models

Orders for the remote control system must be placed directly from:

TORC Robotics, Inc.
Tel. + 1(800) 530-9285, + 1(540) 443-9262

INSTRUCTIONS

SERVICE INSTRUCTIONS

NOTE: The following Service Instructions are available NOT INSTALLED when more than one language is required. Includes translated Operation and Maintenance Manual. Duplicates are also available.

233-5914	**INSTRUCTIONS, SPANISH** 0		**$70 NI NET**
233-5915	**INSTRUCTIONS, FRENCH** 0		**$70 NI NET**

PACKING

DOMESTIC PACKING

0P-0210	**PACK, DOMESTIC TRUCK** 0		**NC**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

PACKING (CONT.)

DOMESTIC PACKING (Cont.)

0P-3071 **FREIGHT SHIP-TO EXCEEDS RADIUS** . . . . . 0 **NC**

A freight surcharge will be applied for ship-to locations described below. Any applicable surcharge will be billed separately. Contact your trade lane manager for information.
Finning: Locations exceeding 500 km radius of Vancouver and Edmonton
Kramer: Locations exceeding 500 km radius of Regina
Toromont: Locations exceeding 500 km radius of Toronto, Winnipeg and all deliveries to Newfoundland
Hewitt: Locations exceeding 500 km radius of Montreal
Atlantic: Locations exceeding 500 km radius of Halifax and York
NC Machinery: Deliveries to Alaska
Hawthorne: Deliveries to Hawaii

Only to be used when ordering kits via CMOPS.

0P-2162 **PACKING, KIT** . . . . . 0 **NC**

246D SKID STEER LOADER
SANFORD, NC, USA

Ship Weight lbs

LIST PRICE AT DEALER

Standard Equipment:

POWERTRAIN

Cat C3.3B Diesel Engine
- Gross Horsepower per SAE J1349 74.3 hp (55.4 kW) @ 2400 RPM
- EPA Tier 4f and EU Stage IIIB Certified with Aftertreatment
- Electric Fuel Priming Pump
- Glow plugs Starting Aid
- Liquid Cooled, Direct Injection

Air Cleaner, Dual Element, Radial Seal
S-O-S Sampling Valve, Hydraulic Oil Filter, Cartridge Type, Hydraulic
Filters, Cartridge Type, Fuel and Water Separator
Radiator / Hydraulic Oil Cooler (side-by-side)
Spring Applied, Hydraulically Released, Parking Brakes
Hydrostatic Transmission
Four Wheel Chain Drive

HYDRAULICS

Standard Flow Auxiliary Hydraulics with Continuous Flow
CONTROLS:
Electro/Hydraulic Implement Control, RH
Electro/Hydraulic Hydrostatic Transmission Control, LH

ELECTRICAL

12 Volt Electrical System
80 Ampere Alternator
Ignition Key Start / Stop / Aux Switch
Lights:
- Gauge Backlighting
- Two Rear Tail Lights
- Two Rear Halogen Working Lights
- Two Adjustable Front Halogen Lights
- Dome Light

Backup Alarm
Heavy Duty Battery, 850 CCA
Electrical Outlet, Beacon

OPERATOR ENVIRONMENT

Operator Warning System Indicators:
- Air Filter Restriction
- Alternator Output
- Armrest Raised / Operator Out of Seat
- Engine Coolant Temperature
- Engine Oil Pressure
- Glow Plug Activation
- Hydraulic Filter Restriction
- Hydraulic Oil Temperature
- Park Brake Engages
- Engine Emission System

Gauges : Fuel Level and Hour Meter
Storage compartment with netting
Adjustable Vinyl Seat
Ergonomic Contoured Armrest
Adjustable Joystick Controls
Control Interlock System, when Operator Leaves Seat or Armrest Raised :
- Hydraulic System Disables
- Hydrostatic Transmission Disables
- Parking Brake Engages

ROPS Cab, Open, Tilt Up
Anti-theft Security System w/6-button keypad
FOPS, Level I
Top and Rear Windows
Floormat
Interior Rear View Mirror
12V Electric Socket
Horn
Hand (Dial) Throttle, Electronic

FRAMES

Lift Linkage, Radial Path
Chassis, One Piece Welded
Machine Tie Down Points (4)
Belly Pan Cleanout
Support, Lift Arm
Rear Bumper, Welded

OTHER STANDARD EQUIPMENT

Engine Enclosure - Lockable
Extended Life Antifreeze (-37C, -34F)
Coupler, Mechanical
Hydraulic Oil Level Sight Gauge
Radiator Coolant Level Sight Gauge
Radiator Expansion Bottle
Cat Tough Guard Hose
Heavy Duty Flat Faced Quick Disconnects with Integrated Pressure Release
Split D-Ring to Route Work Tool Hoses Along Side of Left Lift Arm
Variable Speed Hydraulic Cooling Fan
Per SAE J818-2007 and EN 474-3:2006 and ISO 14397-1:2007
Rated Operating Capacity:
-2150 lb (975 kg)

246D SKID STEER LOADER
SANFORD, NC, USA

Ship Weight lbs

LIST PRICE AT DEALER

ORDERING INSTRUCTIONS

For an explanation of Lane Strategy and ordering instructions please refer to the sales model "GENERAL" posted in the web price list.

You must order your machine from Lane 1 or Lane 2.
The lane you order from will determine capability to order additional attachments and service level you will receive.

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS

No orders will be accepted for DCAs until official communication via Marketing bulletin that the DCA order board is open.
If no reference number is listed, a Lane 1 configuration is not available.

Some exact Lane 1 configurations for this model may also be sourced from the factory with Lane 2 availability by using the same reference numbers except 0P9222 Lane 2 Special Indicator (instead of 0P9001 Lane 1 indicator) and adding Priority Code "L2" to the order. No additional Lane 2 or 3 items may be added to the order. For this model no Lane 1 configurations from Zeebrugge Distribution Center (ZDC) may be ordered from the factory.

485-0430	**246D SSL DCA1** 0	**$48,660**
345-5246	246D SSL TIER 4 FINAL HRC	
435-8955	PACKAGE, PERFORMANCE, (H2)	
485-0411	CONTROL, ISO, PROP	
345-4923	ONE SPEED	
345-6157	ROPS. OPEN (C1)	
345-6349	SEAT,AIR SUSPENSION,VINYL,HEAT	
422-5564	DISPLAY, BASIC, ANTI-THEFT	
345-4910	QUICK COUPLER, MANUAL	
345-5911	CONVERSION ARRANGEMENT	
258-4095	SEAT BELT, 2"	
361-6372	BATTERY,XTRA HVY DUTY 1000 CCA	
486-6957	FAN, COOLING, DEMAND	

246D SKID STEER LOADER
SANFORD, NC, USA

		Ship Weight lbs	LIST PRICE AT DEALER
485-0431	**246D SSL DCA2**	0	**$59,010**
345-5246	246D SSL TIER 4 FINAL HRC		
435-8955	PACKAGE, PERFORMANCE, (H2)		
485-0412	CONTROL, ISO, PROP, WT		
345-4927	TWO SPEED		
345-4919	ROPS, ENCLOSED WITH A/C (C3)		
345-6359	SEAT,AIR SUSPENSION,CLOTH,HEAT		
345-6240	DOOR, CAB, GLASS		
465-3706	DISPLAY, ADVANCED, LCD		
345-4744	QUICK COUPLER, ELECTRIC		
345-5911	CONVERSION ARRANGEMENT		
345-6175	RADIO READY		
258-4095	SEAT BELT, 2"		
361-6372	BATTERY,XTRA HVY DUTY 1000 CCA		
345-5148	COUNTERWEIGHT,MACHINE,EXTERNAL		
345-3556	HEATER, ENGINE COOLANT, 120V		
486-6957	FAN, COOLING, DEMAND		
485-0434	**246D SSL DCA3**	0	**$63,900**
345-5246	246D SSL TIER 4 FINAL HRC		
345-5447	PACKAGE, PERFORMANCE, (H3)		
485-0415	CONTROL, ISO, PROP, WT		
345-4929	TWO SPEED WITH RIDE CONTROL		
345-4919	ROPS, ENCLOSED WITH A/C (C3)		
345-6359	SEAT,AIR SUSPENSION,CLOTH,HEAT		
345-6260	DOOR, CAB, POLYCARBONATE		
465-3706	DISPLAY, ADVANCED, LCD		
345-4744	QUICK COUPLER, ELECTRIC		
345-5911	CONVERSION ARRANGEMENT		
345-6175	RADIO READY		
258-4095	SEAT BELT, 2"		
486-6957	FAN, COOLING, DEMAND		
361-6372	BATTERY,XTRA HVY DUTY 1000 CCA		
345-5148	COUNTERWEIGHT,MACHINE,EXTERNAL		
345-3556	HEATER, ENGINE COOLANT, 120V		

LANE 2 FACTORY ARRANGEMENTS
If no reference number is listed, a Lane 2 configuration is not available.

345-5246	**246D SSL TIER 4 FINAL HRC** Available for ADSD-N and EU	0	**$46,030**
0P-2730	**246D MISC MATERIAL SANFORD** Use this top level reference number only when ordering KITS in CMOPS to be transferred via the bridge to ANTARES Parts Ordering.	0	**NC**

246D SKID STEER LOADER SANFORD, NC, USA	Ship Weight lbs	LIST PRICE AT DEALER

Work Tools are sourced via Caterpillar Parts Distribution system. Skid Steer Loader and Work Tools order REQUIRE individual CMOPS order entries. Zeebrugge Distribution Center (ZDC) orders do NOT require individual CMOPS order entries and may include both the machine and work tool orders.

Refer to WT_SSL price list to order Work Tools.

USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT DEALER

LANE 1 AM-NORTH MANDATORY ATTACHMENTS

(MUST CHOOSE ONE FROM EACH CATEGORY)

LANE SELECTION

YOU MUST SELECT THIS REFERENCE WHEN ORDERING FROM THE PDC.

	0P-9001	**LANE 1 ORDER**	0	**NC**

WARNING DECALS

L	**388-8146**	**INSTRUCTIONS, ANSI, NACD**	0	**NC**
		This package includes picto decals as required for USA.		
L	**388-8040**	**INSTRUCTIONS, ISO**	0	**NC**
		This package includes picto decals as required for all countries except USA.		

FILM GROUP RIDE CONTROL (FOR USE WITH DCA3 ONLY)

L	**422-3445**	**FILM, RIDE CONTROL, ANSI**	0	**NC**
		REQUIRED WHEN SELECTING RIDE CONTROL		
L	**422-3446**	**FILM, RIDE CONTROL, ISO**	0	**NC**
		REQUIRED WHEN SELECTING RIDE CONTROL FOR USE WITH DCA3		

TIRES

P	**185-8667**	**TIRES, 12/16.5 CAT 10PR**	480	**$325**
		Caterpillar Tire - Premium conventional heavy duty tire provides excellent traction in a variety of conditions. Deepest tread available (26/32") (21mm) results in long service life. Extra heavy sidewall construction protects against abrasion, tears and impact damage. Directional chevron tread pattern, bias ply. Includes valve stem protection. 72" (1830mm) width		

INSTRUCTIONS

	233-5913	**INSTRUCTIONS, ENGLISH**	0	**NC**
	233-5914	**INSTRUCTIONS, SPANISH**	0	**NC**
	233-5915	**INSTRUCTIONS, FRENCH**	0	**NC**

PACKING

	0P-1176	**CAROLINA CDC - - AVAILABILITY**	0	**$1 NET**

USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT DEALER

LANE 1 AM-NORTH MANDATORY ATTACHMENTS (CONT.)

PACKING (Cont.)

0P-3071 **FREIGHT SHIP-TO EXCEEDS RADIUS** . . . . . 0 **NC**

A freight surcharge will be applied for ship-to locations described below. Any applicable surcharge will be billed separately. Contact your trade lane manager for information.
Finning: Locations exceeding 500 km radius of Vancouver and Edmonton
Kramer: Locations exceeding 500 km radius of Regina
Toromont: Locations exceeding 500 km radius of Toronto, Winnipeg and all deliveries to Newfoundland
Hewitt: Locations exceeding 500 km radius of Montreal
Atlantic: Locations exceeding 500 km radius of Halifax and York
NC Machinery: Deliveries to Alaska
Hawthorne: Deliveries to Hawaii

PROTECTION

0P-2266 **SHIPPING/STORAGE PROTECTION** . . . . . 0 **$200 NET**

Provides protective application of Fluid Film TM for protection while shipping and for extended storage periods.
If desired, this product can be power washed with warm soapy water prior to shipment to the customer.

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

LANE SELECTION

(MUST SELECT ONE)

	0P-9002	**LANE 2 ORDER** 0		**NC**

REGIONAL PACKAGES

CONVERSION ARRANGEMENTS

Select One

L	**345-5911**	**CONVERSION ARRANGEMENT** 0		**NC**

WARNING DECALS

Select One

L	**388-8146**	**INSTRUCTIONS, ANSI, NACD** . . . . . 0 This package includes picto decals as required for USA.		**NC**

PERFORMANCE PACKAGES

HYDRAULIC PERFORMANCE PACKAGES

Select One

L	**345-5219**	**PACKAGE, PERFORMANCE, (H1)** . . . . . 0 All of the following are included in this package: Standard Flow - 23 gpm (87 lpm) Self Level, None Hydraulic Controls - Standard Flow (Must select one below)		**NC**
L	**435-8955**	**PACKAGE, PERFORMANCE (H2)** . . . . . 0 All of the following are included in this package: Standard Flow - 23 gpm (87 lpm) Dual Self Level Hydraulic Controls - Standard Flow (Must select one below)		**$900**
L	**345-5447**	**PACKAGE, PERFORMANCE, (H3)** . . . . . 0 All of the following are included in this package: High Flow XPS - 32 gpm (120 lpm) Dual Self Level Hydraulic Controls - High Flow (Must select one below)		**$4,530**

HYDRAULIC CONTROLS

Standard Flow (FOR USE WITH H1 & H2)

Select One

L	**485-0410**	**CONTROL, ISO, ON/OFF** . . . . . 0 Cannot be used with H3. Provides ISO joystick controls and electronic foot throttle pedal with decel pedal functionality		**$227**
L	**485-0411**	**CONTROL, ISO, PROP** . . . . . 0 Cannot be used with H3. Provides ISO joystick controls (4 button left hand joystick) and electronic foot throttle pedal with decel pedal functionality		**$436**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

PERFORMANCE PACKAGES (CONT.)

HYDRAULIC CONTROLS (Cont.)

L	**485-0412**	**CONTROL, ISO, PROP, WT** . . . . . 0 Cannot be used with H3. Provides ISO joystick controls (4 button left hand joystick) and electronic foot throttle pedal with decel pedal functionality. Also includes 14 pin Work Tool electrical harness.		**$775**
L	**485-0413**	**CONTROL, HAND-FOOT, PROP** . . . . . 0 Cannot be used with H3. Provides (single axis) Hand drive joystick controls (4 button left hand joystick) and Foot pedal implement controls		**$860**
L	**485-0414**	**CONTROL, HAND-FOOT, PROP, WT** . . . . . 0 Cannot be used with H3. Provides (single axis) Hand drive joystick controls and Foot pedal implement controls (4 button left hand joystick). Also includes 14 pin Work Tool electrical harness.		**$1,195**

High Flow (FOR USE WITH H3 ONLY)

Select One

L	**485-0415**	**CONTROL, ISO, PROP, WT** . . . . . 0 For use with H3 Only. Provides ISO joystick controls (4 button left hand joystick - Thumb roller with 2 button right hand joystick) and 14 pin Work Tool electrical harness. Also includes electronic foot throttle pedal with decel pedal functionality.		**$880**
L	**485-0416**	**CONTROL, HAND-FOOT, PROP, WT** . . . . . 0 For use with H3 Only. Provides (single axis) Hand drive joystick controls (4 button left hand joystick-Thumb roller with 2 button right hand joystick) and Foot pedal implement controls. Also includes 14 pin Work Tool electrical harness.		**$1,305**

POWERTRAIN

Select One

L	**345-4923**	**ONE SPEED** 0		**NC**
L	**388-7932**	**ONE SPEED WITH RIDE CONTROL** 0		**$1,045**
L	**345-4927**	**TWO SPEED** 0		**$2,065**
L	**345-4929**	**TWO SPEED WITH RIDE CONTROL** 0		**$3,110**

FILM GROUP RIDE CONTROL

L	**422-3445**	**FILM, RIDE CONTROL, ANSI** . . . . . 0 REQUIRED WHEN SELECTING RIDE CONTROL		**NC**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

FEATURE PACKAGES

COMFORT PACKAGES

Select One

L **345-6155** **ROPS, OPEN (C0)** . . . . . 0 **NC**
All of the following are included in this package:
Seat, Static, Vinyl
Cab Mounted Controls, Adjustable (hand tool required)
Headliner, None

L **345-6157** **ROPS, OPEN (C1)** 26 **$439**
All of the following are included in this package:
Deluxe Headliner & rear post trim covers
Cup Holder
Seat (Must select one below)

L **345-4915** **ROPS, ENCLOSED WITH HEAT (C2)** 101 **$2,850**
All of the following are included in this package:
Deluxe Headliner & post trim covers
Cup Holder
Side Windows
Heater and Defroster
Seat (Must select one below)
Door (Must select one below)

L **345-4919** **ROPS, ENCLOSED WITH A/C (C3)** 210 **$4,905**
All of the following are included in this package:
Deluxe Headliner & post trim covers
Cup Holder
Side Windows
Air Conditioner including Heater and Defroster
Seat (Must select one below)
Door (Must select one below)

SEAT

Must select ONE if a C1, C2 or C3 cab package was selected above.

L **345-6329** **SEAT, SUSPENSION, VINYL** 0 **$359**
Includes: Cab Mounted Controls, Adjustable (hand tool required)
For Use With: C1, C2 and C3 Cab Package

L **345-6349** **SEAT,AIR SUSPENSION,VINYL,HEAT** 0 **$780**
High back heated seat with recline, lumbar support, and Fully Adjustable Seat Mounted Controls.
For Use With: C1, C2 and C3 Cab Package

L **345-6359** **SEAT,AIR SUSPENSION,CLOTH,HEAT** 0 **$805**
High back heated seat with recline, lumbar support, and Fully Adjustable Seat Mounted Controls.
For Use With: C2 and C3 Cab Package

DOOR

Must select ONE if an Enclosed ROPS was selected above.

P **345-6240** **DOOR, CAB, GLASS** 0 **$108**

P **345-6260** **DOOR, CAB, POLYCARBONATE** 0 **$215**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

FEATURE PACKAGES (CONT.)

RADIO

Selection of ONE required for C2 or C3 Comfort Package

L	**345-6175**	**RADIO READY** . . . . . 0 Provides Speakers, Wiring, Radio Box, Antenna & Cable, and hardware required to install a single DIN radio.		**$154**
L	**345-6180**	**RADIO, AM/FM, BLUETOOTH** . . . . . 0 Provides factory installed radio: Includes Bluetooth interface, microphone, and auxiliary inputs (USB port and aux input jack) to connect external audio devices.		**$510**

MACHINE DISPLAY

Select One

L	**422-5564**	**DISPLAY, BASIC, ANTI-THEFT** . . . . . 0 Note: Anti-theft Security System will ship from factory installed but disabled. Dealer must enable.		**NC**
L	**465-3706**	**DISPLAY, ADVANCED, LCD** . . . . . 0 Includes: Full color 5 in. LCD screen with digital gauge display. Provides Creep Control, Hystat response adjustment, Implement response adjustment, Fuel gauge, Hydraulic temperature gauge, Engine coolant gauge, Tachometer, Language selection and Advanced multi-operator Anti-theft Security System and Monitoring. Note: Rear camera ready. Anti-theft Security System feature will ship from factory installed but disabled. Dealer must enable.		**$975**
L	**416-9265**	**DISPLAY, ADVANCED, LCD, CAMERA** . . . . . 0 Includes: Full color 5 in. LCD screen with digital gauge display. Provides Creep control, Hystat response adjustment, Implement response adjustment, Fuel gauge, Hydraulic temperature gauge, Engine coolant gauge, Tachometer, Language selection and Advanced multi-operator Anti-theft Security System and Monitoring. Note: Rear camera installed. Anti-theft Security System feature will ship from factory installed but disabled. Dealer must enable.		**$1,385**

STARTERS, BATTERIES, & ALTERNATORS

BATTERIES

Select One

L	**492-6088**	**BATTERY, HEAVY DUTY, 850 CCA** 0		**NC**
L	**480-3912**	**BATTERY, HEAVY DUTY, DISC** . . . . . 0 850 CCA with Battery Disconnect Switch		**$126**
L	**361-6372**	**BATTERY,XTRA HVY DUTY 1000 CCA** . . . . . 0 Recommended for cold weather starting.		**$79**
L	**481-3908**	**BATTERY, XTRA HVY DUTY, DISC** . . . . . 0 1000 CCA with Battery Disconnect Switch Recommended for cold weather starting.		**$205**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

OPERATOR ENVIRONMENT

SEAT BELTS

Select One

L	**258-4095**	**SEAT BELT, 2"** 0		**NC**
L	**258-4096**	**SEAT BELT, 3"** . . . . . 0 Required in California.		**$142**

COOLING

COOLING FAN

Select One

L	**486-6957**	**FAN, COOLING, DEMAND** . . . . . 0 Provides variable speed hydraulic cooling fan. Sensors monitor machine cooling requirements to modulate the fan speed providing "on demand" cooling.		**NC**
L	**435-9224**	**FAN,COOLING, DEMAND, REVERSING** . . . . . 0 Reversing Fan provides automatic and manual purge modes to assist in removing material from the rear door intake screen. Provides both Demand Fan and Reversing Fan functionality.		**$845**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

TIRES, RIMS, AND WHEELS

Due to industry-wide tire availability limitations, tire brand and type cannot be guaranteed. Every effort will be made to satisfy your tire choice. However, if the tire type cannot be supplied we will contact the dealer to propose alternatives. The dealer needs to choose between an alternative tire or a "rims only" option (where available) within 72 hours. If no response is provided by the deadline, the order will default to the alternative tire and will be changed at that point. As a consequence of a possible tire change, the total machine price will be decreased or increased depending on the price of the new tire.

Select One

66" (1676mm) Width

P	**252-0347**	**TIRES 12X16.5 CAT 14PR XD** . . . . . 597 Caterpillar;XD;Tread Depth= 35mm (44/32");1676mm (66") wide Provides very deep tread, ultra heavy sidewalls and extra large rim guards. Ideal for concrete & demolition work, quarries and asphalt recycling. Tread depth is 40% deeper than CAT Premium Conventional Tires. The XD tire features a special tread compound for long wear and durability. Includes valve stem protection.		**$1,120**
P	**165-4903**	**TIRES, 12/16.5 GA 10PR** . . . . . 515 Galaxy;Bias;"Beefy Baby";1676mm (66") wide Designed with extra side wall strength to protect against punctures and abuse. Extra wide lug bar and deep tread give good traction in soft conditions. Includes valve stem protection.		**$357**
P	**185-8666**	**TIRES, 12/16.5 CAT 10PR** . . . . . 480 Caterpillar;Bias;Directional chevron tread pattern; Tread Depth= 21mm (26/32") 1676mm (66") wide Premium conventional heavy duty tire provides excellent traction in a variety of conditions. Deepest tread available results in long service life. Extra heavy sidewall construction protects against abrasion, tears and impact damage. Includes valve stem protection.		**$325**

72" (1830mm) Width

P	**252-0377**	**TIRES, 33X6X11 CAT FLEX SOLID** . . . . . 1,100 Caterpillar Flexport;Extreme Duty;Directional chevron tread pattern; Tread Depth= 58mm (75/32");1830mm (72") wide The Flexport design incorporates a series of holes molded through the outer ring of the sidewall. The result is a stable and more cushioned ride while maintaining the benefits of a solid tire. Extra large lugs and deep tread depth mean excellent traction on improved and unimproved surfaces. The rubber tire and steel rim are a one-piece bonded assembly, and replaced as a single unit. No specialized tire service is ever required.		**$2,215**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

TIRES, RIMS, AND WHEELS (CONT.)

72" (1830mm) Width (Cont.)

P	**252-0346**	**TIRES, 12X16.5 CAT 14PR XD** . . . . . 597 Caterpillar;XD;Tread Depth= 35mm (44/32");1830mm (72") wide Provides very deep tread, ultra heavy sidewalls and extra large rim guards. Ideal for concrete & demolition work, quarries and asphalt recycling. Tread depth is 40% deeper than CAT Premium Conventional Tires. The XD tire features a special tread compound for long wear and durability. Includes valve stem protection.		**$1,120**
P	**165-4898**	**TIRES, 12/16.5 GA 10PR** . . . . . 515 Galaxy;Bias;"Beefy Baby";1830mm (72") wide Designed with extra side wall strength to protect against punctures and abuse. Extra wide lug bar and deep tread give good traction in soft conditions. Includes valve stem protection.		**$357**
P	**185-8667**	**TIRES, 12/16.5 CAT 10PR** . . . . . 480 Caterpillar;Bias;Directional chevron tread pattern; Tread Depth= 21mm (26/32") 1830mm (72") wide Premium conventional heavy duty tire provides excellent traction in a variety of conditions. Deepest tread available results in long service life. Extra heavy sidewall construction protects against abrasion, tears and impact damage. Includes valve stem protection.		**$325**

QUICK COUPLERS

Select One

L	**345-4910**	**QUICK COUPLER, MANUAL** 0		**NC**
L	**345-4744**	**QUICK COUPLER, ELECTRIC** 0		**$995**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

INSTRUCTIONS

SERVICE INSTRUCTIONS

Select One

NOTE: The following Service Instructions include translated Operation and Maintenance Manual.

233-5913	**INSTRUCTIONS, ENGLISH** 0		**NC**
233-5914	**INSTRUCTIONS, SPANISH** 0		**NC**
233-5915	**INSTRUCTIONS, FRENCH** 0		**NC**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

SPECIAL ARRANGEMENTS

L **0P-0528** **PAINT, CUSTOM** . . . . . 0 **$1,225 NET**

Paint specification (RAL #) required. Advise via MSO notes. Custom paint order provides a SINGLE COLOR, non-metallic, high gloss custom finish. If desired, a lower gloss finish may be requested. Once a custom paint order is placed, it may not be cancelled. Add two weeks to published availability.

Note: Some components will NOT receive the custom paint color. The engine and items not externally visible will be painted yellow. CTLs with the optional steel track undercarriage will be provided with a yellow track. Cylinders, cab, coupler, radiator grill and the MTL undercarriage will be painted black.

PROTECTION

0P-2266 **SHIPPING/STORAGE PROTECTION** . . . . . 0 **$200 NET**

Provides protective application of Fluid Film TM for protection while shipping and for extended storage periods.
If desired, this product can be power washed with warm soapy water prior to shipment to the customer.

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

ELECTRICAL

L **309-1325** **LIGHTS, BEACON** 0 **$217**
Magnetic base, mounted to top of cab. Operates when key switch is in "On" position.

OTHER ATTACHMENTS

L **345-5234** **RETURN TO DIG/WRKTL POSITIONER** 0 **$288**
Return to Dig automatically lowers lift arms and returns work tool to preset angle. Work Tool positioner automatically returns work tool to present angle.
Requires H2 or H3 performance package

L **345-5148** **COUNTERWEIGHT,MACHINE,EXTERNAL** 0 **$1,030**
Includes external weights bolted to the frame tower.
Suggested for applications where additional rated operating capacity (ROC) is needed. Machine ROC increased by 250 lbs (113 kg).

L **345-3556** **HEATER, ENGINE COOLANT, 120V** 0 **$193**
120 Volt - For additional cold weather startability.

L **457-1215** **LIFTING EYES, FOUR POINT** 0 **$192**
Included in Conversion Arrangements: EU & Roading
CANNOT BE USED WITH: TANK, WATER

PRODUCT LINK

Product Link enables the remote transmission of information about the location, operation and condition of your equipment. Efficiently and effectively monitor performance of your assets to help keep your jobs on schedule, maintain equipment condition and reduce the costs of owning and operating your fleet. Availability varies by country. Please contact your Cat marketing representative with questions.

L **441-4819** **PRODUCT LINK, CELLULAR PL641** . . . . . 0 **$870 NET**
Product Link Pro series PL641 uses GSM and CDMA 3G cellular networks to transmit location, utilization and condition information for viewing in Product Link's remote monitoring web interface. Cellular technology provides capabilities for frequent transmission and larger volumes of data.

WORK TOOLS

To view and order all available Work Tool Selections refer to WT-SSL or WT-HAMR price lists.
NOTE: Work Tools, except Hammers, are sourced via Caterpillar parts distribution system.
CMOPS orders for Skid Steel Loaders and Work Tools MUST be ordered separately.

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

FLUIDS

L **418-9011** **OIL, HYDRAULIC, COLD OPERATION** 0 **$665**
Recommended for use in hydraulic system where ambient temperatures are below 32 F (0 C).

FIELD INSTALLED ATTACHMENTS

Available Through Parts Distribution.

433-9697 **TANK, WATER**
Mounted to top of cab
42 gallon capacity
Includes tank, pump, filter, lines, mounting brackets and quick disconnect
For proper installation, refer to media number REHS7826.
Estimated time to install: 9 hours 30 minutes
Water Sprinkler Kit: Angle Broom
Pick Up Broom
Utility Broom
Cold Planer
CANNOT BE USED WITH: KIT, LIFTING EYES, FOUR POINT

345-6070 **KIT, FOPS, LEVEL 2**
For proper installation, refer to media number REHS8703.
Falling Object Protective Structure level 2.
Provides additional overhead protection.
Recommended for use in demolition applications.
Meets ISO 3449: 1992

474-5632 **KIT, SINGLE POINT LIFT**
Contains parts that attach to cab roof and allow machine to be lifted from a single point. The part number provided is for reference only. Individual parts must be ordered to install this device. Please reference REHS9970 for parts list and installation instructions.

418-5883 **KIT, FOPS LEVEL 2 W/ 4 PT LIFT**
For proper installation, refer to media number REHS9989.
This kit combines the Falling Object Protective Structure level 2 and 4 point lifting functionality. Recommended for use in applications where additional overhead protection and 4 point lifting are both desired (ex. demolition).

466-1959 **KIT, CCB HEATER**
Required for operating in temperatures BELOW -32C (-18F). Provides a second heater for the engine closed crankcase breather (CCB) system.
Estimated time to install: 1.0 Hr

The RETURN TO DIG/WRKTL POSITIONER feature is available as a Software Enabled Attachment (SEA) and is installed using Electronic Technician and a unique password. Cost to enable the feature via password is approximately $205 USD Dealer Net (August, 2013). Machine must be equipped with the Electronic Self Level feature, provided in the H2 or H3 performance package to install the SEA.

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

FIELD INSTALLED ATTACHMENTS (CONT.)

Available Through Parts Distribution. (Cont.)

The KIT, SELECT PATTERN CONTROL and KIT, DEDICATED ALT. PATTERN are no longer available for order as a kit. The components required are available for order from the Parts Department. This feature is a Software Enabled Attachment (SEA) and is installed using Electronic Technician and a unique password.

For the DEDICATED ALTERNATE PATTERN:
The SEA cost to enable the feature via password is approximately $255 USD Dealer Net (August, 2013). Configures the machine to operate using the alternative "H" control pattern only. The operator MAY NOT choose between two patterns. Estimated time to install: 30 minutes
Refer to media number REHS8719 for appropriate parts list.

For the SELECTABLE PATTERN CONTROL:
The SEA cost to enable the feature via password is approximately $843 USD Dealer Net (August, 2013). Allows an operator to select either standard CAT control pattern or the alternative "H" control pattern with the flip of a switch. Estimated time to install: 1 hour
Refer to media number REHS8718 for appropriate parts list.

Available Through ANTARES Parts Ordering.

NOTE: US & Canada ONLY may place orders in CMOPS to be transferred via the bridge to ANTARES Parts Ordering.
When ordering via CMOPS include top level reference numbers (0P-2730) and 0P number for packing.

388-8274	**KIT, ADVANCED DISPLAY** . . . . . 0 For proper installation, refer to media number REHS8706. Includes: Full color 5 in. LCD screen with digital gauge display. Provides Creep Control, Hystat response adjustment, Implement response adjustment, Fuel gauge, Hydraulic temperature gauge, Engine coolant gauge, Tachometer, Language selection and Advanced multi-operator Anti-theft Security and Monitoring. Note: Rear camera ready. Will require dealer to enable Anti-theft Security System feature. Estimated time to install: 1 hour 30 minutes		**$971 NI**
388-8284	**KIT, CAMERA REAR VIEW** . . . . . 0 For proper installation, refer to media number REHS8711. Note: Requires Advanced Display Estimated time to install: 1 hour		**$458 NI**
388-8285	**KIT, FOOT THROTTLE** . . . . . 0 For proper installation, refer to media number REHS8712. Estimated time to install: 1 hour 30 minutes		**$331 NI**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

FIELD INSTALLED ATTACHMENTS (CONT.)

Available Through ANTARES Parts Ordering. (Cont.)

388-7875	**KIT, COUNTERWEIGHT, 100 LB ROC** . . . . . 0 Kit provides one counterweight per side which increases the Rated Operating Capacity by approximately 100-125 lbs (46 - 57 kg), depending on model. For maximum ROC increase, must order quantity of (2) 388-7875 kits. Includes Mounting hardware for both one counterweight per side configuration and two counterweights per side configuration. Estimated time to install: 30 minutes		**$522 NI**
388-8267	**KIT, AIR CONDITIONER (HTR/DFR)** . . . . . 0 For proper installation, refer to media number REHS7808. Estimated time to install: 8 hours 30 minutes		**$3,061 NI**
388-8266	**KIT, AIR CONDITIONER (CONVRSN)** . . . . . 0 For proper installation, refer to media number REHS7807. Estimated time to install: 8 hours		**$2,040 NI**
388-8268	**KIT, HEATER** . . . . . 0 For proper installation, refer to media number REHS7809. Estimated time to install: 6 hours		**$1,226 NI**
388-8275	**KIT, WINDOW, SIDES** . . . . . 0 For proper installation, refer to media number REHS8707. Estimated time to install: 1 hour		**$683 NI**
388-8276	**KIT, DOOR, CAB, GLASS** . . . . . 0 For proper installation, refer to media number REHS8708. Estimated time to install: 1 hour 30 minutes		**$1,006 NI**
388-8281	**KIT, DOOR, CAB, POLYCARBONATE** . . . . . 0 For proper installation, refer to media number REHS8709. Estimated time to install: 1 hour 30 minutes		**$1,786 NI**
455-0539	**KIT, QUICK COUPLER, ELECTRIC** . . . . . 0 For proper installation, refer to media number REHS7805. Estimated time to install: 6 hours		**$1,081 NI**
455-9381	**KIT, GUARD, COUPLER** . . . . . 0 For proper installation, refer to media number REHS9156. Provides lower guard that prevents material/debris from entering the underside of the coupler area giving additional protection for electrical components. Estimated time to install: 30 minutes		**$83 NI**
388-8265	**KIT, WT ELECTRICAL CONTROL** . . . . . 0 For proper installation, refer to media number REHS7806. Includes Work Tool Electrical switch, harness, connector and mounting hardware. Estimated time to install: 2 hours		**$192 NI**
388-8273	**KIT,WT ELECTRICAL CONTROL, DLX** . . . . . 0 For proper installation, refer to media number REHS7814. Includes: Work Tool Electrical switch, harness, connector, mounting hardware and 4 button Left Hand Joystick. Estimated time to install: 3 hours		**$697 NI**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

FIELD INSTALLED ATTACHMENTS (CONT.)

Available Through ANTARES Parts Ordering. (Cont.)

435-9031 **KIT, FAN, DEMAND, REVERSING** . . . . . 0 **$1,111 NI**
For proper installation, refer to media number REHS6604.
Reversing Fan provides automatic and manual purge modes to assist in removing material from the rear door intake screen. Provides both Demand Fan and Reversing Fan functionality.
Estimated time to install: 4 hours

435-8858 **KIT, RIDE CONTROL** . . . . . 0 **$1,039 NI**
For proper installation, refer to media number REHS6619.
The Ride Control feature allows the lift arms to "float" when the machine travels over rough terrain. The result is a more comfortable ride and better material retention in the bucket or better load retention on pallet forks.
For use with Serial Numbers BYF01879 AND BELOW.
Estimated time to install: 3 hours

481-5973 **KIT, RIDE CONTROL** . . . . . 0 **$1,038 NI**
For proper installation, refer to media number SEHS0161.
The Ride Control feature allows the lift arms to "float" when the machine travels over rough terrain. The result is a more comfortable ride and better material retention in the bucket or better load retention on pallet forks.
For use with Serial Numbers BYF01880 through BYF02167.
Estimated time to install: 3 hours

490-5119 **KIT, RIDE CONTROL** . . . . . 0 **$1,038 NI**
For proper installation, refer to media number SEHS0412.
The Ride Control feature allows the lift arms to "float" when the machine travels over rough terrain. The result is a more comfortable ride and better material retention in the bucket or better load retention on pallet forks.
For use with Serial Numbers BYF02168 AND ABOVE.
Estimated time to install: 3 hours

422-3362 **KIT, DUAL SELF LEVEL** . . . . . 0 **$750 NI**
For proper installation, refer to media number REHS7811.
Estimated time to install: 3 hours 30 minutes
Note: Not compatible with H2 or H3 Performance Packages

388-8283 **KIT, RADIO, READY** . . . . . 0 **$149 NI**
For proper installation, refer to media number REHS8710.
Provides Speakers, Wiring, Radio Box, Antenna & Cable, and hardware required to install a single DIN radio.
Estimated time to install: 1 hour

388-8286 **KIT, RADIO, AM/FM/BLUETOOTH** . . . . . 0 **$572 NI**
For proper installation, refer to media number REHS8705.
Includes radio with Bluetooth interface, microphone and auxiliary inputs (USB port and aux input jack) to connect external audio devices.
Requires: Radio Ready operator station.
Estimated time to install: 45 minutes

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

FIELD INSTALLED ATTACHMENTS (CONT.)

Available Through ANTARES Parts Ordering. (Cont.)

480-2215 **KIT, DEBRIS PROTECTION** . . . . . 0 **$1,417 NI**
For proper installation, refer to media number SEHS0151.
This kit provides additional protection for customers in debris intensive applications by restricting debris and other material from entering the engine compartment and the lower machine frame.
Provided are various seals and covers that are designed to cover the openings that exist between the frame/body/cab of the machine as well as a fuel strainer and an exhaust stack cover.
Also recommended: Turbo Debris Guard Kit
Note: If additional component protection is required, please refer to the Guarding Kit.
Estimated time to install: 7 hours

480-2217 **KIT, GUARDING** . . . . . 0 **$485 NI**
For proper installation, refer to media number SEHS0153.
This kit provides additional guarding for customers in demanding applications where extra component protection is required. This kit provides guarding for the front work lights, rear work lights, auxiliary hydraulic connections, work tool electrical harness connection and work tool coupler area.
Note: If additional debris protection is required, please refer to the Debris Protection Kit.
Estimated time to install: 1.5 hours

388-7849 **KIT, A/C BREATHER** . . . . . 0 **$339 NI**
For proper installation, refer to media number REHS5802.
This kit provides increased cab air filter life for machines used in dusty or high airborne debris applications. Kit contains duct work and hardware required to relocate the cab fresh air intake to a higher location near the roof of the cab.
Estimated time to install: 30 minutes

415-2795 **KIT,ENG AIR INTAKE, PRECLEANER** . . . . . 0 **$743 NI**
For proper installation, refer to media number REHS5798.
Turbine-type precleaner for the engine air filter. For use in high dust/debris applications.
Estimated time to install: 1 hour

416-5705 **KIT, TURBO DEBRIS GUARD** . . . . . 0 **$360 NI**
For proper installation, refer to media number REHS7828.
This kit contains a steel mesh guard that is designed to cover the exhaust manifold and turbocharger. The guard provides a second level of protection, by preventing any material that does enter the engine compartment from collecting on the hot surfaces of the exhaust manifold and turbocharger. It is recommended that the turbo guard kit be used in conjunction with the debris barrier kit.
Estimated time to install: 1 hour 30 minutes

456-5190 **KIT, DOOR, HYD FILL CAP** . . . . . 0 **$82 NI**
For proper installation, refer to media number REHS9160.
Provides lockable cover for hydraulic oil fill.

422-3323 **KIT, FRONT ROADING LIGHTS** . . . . . 0 **$467 NI**
For proper installation, refer to media number REHS7836.
Includes front roading lights and 2 lift arm mounted mirrors.
Mandatory for Road Homologation in Italy and Germany.
Estimated time to install: 4 hours

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

FIELD INSTALLED ATTACHMENTS (CONT.)

Available Through ANTARES Parts Ordering. (Cont.)

422-3322 **KIT, LIGHTS, REAR, ROADING** . . . . . 0 **$235 NI**
For proper installation, refer to media number REHS8748.
This kit provides Rear Roading light components (rear reflectors, brake lamps, directional indicators/turn signals, hazard lights) in order to meet roading requirements for Italy.
Estimated time to install: 1.5 hours

435-8717 **KIT, LIGHTS, REAR, WIDE MOUNT** . . . . . 0 **$278 NI**
For proper installation, refer to media number REHS6613.
This kit provides components that allow the rear lights to be relocated to mounting locations on the sides of the rear frame towers in order to meet roading requirements in Italy.
Estimated time to install: 30 minutes

388-8282 **KIT, LIFTING, FOUR POINT** . . . . . 0 **$225 NI**
For proper installation, refer to media number REHS7825.
Estimated time to install: 30 minutes
CANNOT BE USED WITH: TANK, WATER

452-0239 **KIT, WINTER, REAR DOOR COVER** . . . . . 0 **$254 NI**
Required for operating in temperatures below -32C (-18F).
For proper installation refer to media number REHS8737.
Provides rear door cover to minimize air flow into the engine compartment.
Estimated time to install: 1.0 hour

422-3241 **KIT, PROD LINK, CELLULAR PL641** . . . . . 0 **$1,025 NI**
For proper installation, refer to media number REHS9952
Product Link Pro series PL641 uses GSM and CDMA 3G cellular networks to transmit location, utilization and condition information for viewing in Product Link's remote monitoring web interface. Cellular technology provides capabilities for frequent tranmission and larger volumes of data.
Estimated time to install: 2.5 hours

NO RETURNS accepted for kit components not used or for parts removed from machine during kit installation.

Shipments will be within 3 - 5 working days of order receipt for delivery by dealer parts stocking truck to dealer stocking facility.

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

FIELD INSTALLED ATTACHMENTS (CONT.)

ENDORSED FIELD INSTALLED ATTACHMENTS

Caterpillar does not warrant, service, or assume responsibility for these attachments.
All orders, pricing confirmation, and other communication for these attachments must be directed to the listed manufacturer.

REMOTETASK TM - REMOTE CONTROL SYSTEM
Complete system for use with CAT D Series Skid Steer, Multi Terrain, and Compact Track Loaders. Allows the operator to precisely control the machine from outside the cab. Line-of-sight remote control with an approximate range of 1000 feet (300 meters). Dealer installed remote control system includes the Remote Task controller and necessary hardware to convert standard D series SSL, MTL or CTL to remote controlled machine.

NOTE: Available in North America only
NOTE: Not compatible with 226D, 232D, 239D and 249D models

Orders for the remote control system must be placed directly from:

TORC Robotics, Inc.
Tel. + 1(800) 530-9285, + 1(540) 443-9262

INSTRUCTIONS

SERVICE INSTRUCTIONS

NOTE: The following Service Instructions are available NOT INSTALLED when more than one language is required. Includes translated Operation and Maintenance Manual. Duplicates are also available.

233-5914	**INSTRUCTIONS, SPANISH** 0		**$70 NI NET**
233-5915	**INSTRUCTIONS, FRENCH** 0		**$70 NI NET**

PACKING

DOMESTIC PACKING

0P-0210	**PACK, DOMESTIC TRUCK** 0		**NC**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

PACKING (CONT.)

DOMESTIC PACKING (Cont.)

0P-3071 **FREIGHT SHIP-TO EXCEEDS RADIUS** . . . . . 0 **NC**

A freight surcharge will be applied for ship-to locations described below. Any applicable surcharge will be billed separately. Contact your trade lane manager for information.
Finning: Locations exceeding 500 km radius of Vancouver and Edmonton
Kramer: Locations exceeding 500 km radius of Regina
Toromont: Locations exceeding 500 km radius of Toronto, Winnipeg and all deliveries to Newfoundland
Hewitt: Locations exceeding 500 km radius of Montreal
Atlantic: Locations exceeding 500 km radius of Halifax and York
NC Machinery: Deliveries to Alaska
Hawthorne: Deliveries to Hawaii

Only to be used when ordering kits via CMOPS.

0P-2162 **PACKING, KIT** . . . . . 0 **NC**

249D COMPACT TRACK LOADER
SANFORD, NC, USA

Ship Weight lbs | LIST PRICE AT DEALER

Standard Equipment:

POWERTRAIN

Cat C2.2TA DI diesel engine
-Gross horsepower per SAE J1349
67 hp (50 kW) @ 2800 RPM
-EPA Tier 4f and EU Stage IIIB
certified with Aftertreatment
-Electric fuel priming pump
-Glow plugs starting aid
-Liquid cooled, direct injection
Air cleaner, dual element, radial seal
S-O-S sampling valve, hydraulic oil
Filter, cartridge type, hydraulic
Filters, cartridge type, fuel
and water separator
Radiator / hydraulic oil
Cooler (side-by-side)
Spring applied, hydraulically released,
parking brakes
Hydrostatic transmission

UNDERCARRIAGE

Rubber track 12.6 in (320mm)
Dual flange front idler
Single flange rear idler
Suspension - independent torsion axle(4)
One speed motor

HYDRAULICS

Standard flow auxiliary hydraulics with
continuous flow
CONTROLS:
Electro/hydraulic implement control, RH
Electro/hydraulic hydrostatic
transmission control, LH

ELECTRICAL

12 volt electrical system
80 ampere alternator
Ignition key start / stop / aux switch
Lights:
-Gauge backlighting
-Two rear tail lights
-Two rear halogen working lights
-Two adjustable front halogen lights
-Dome light
Backup alarm
Heavy duty battery, 850 CCA
Electrical outlet, beacon

OPERATOR ENVIRONMENT

Operator warning system indicators:
-Air filter restriction
-Alternator output
-Armrest raised / operator out of seat
-Engine coolant temperature
-Engine oil pressure
-Glow plug activation
-Hydraulic filter restriction
-Hydraulic oil temperature
-Park brake engages
-Engine emission system
Gauges: fuel level and hour meter
Storage compartment with netting
Adjustable vinyl seat
Ergonomic contoured armrest
Adjustable joystick controls
Control interlock system, when operator
leaves seat or armrest raised :
-Hydraulic system disables
-Hydrostatic transmission disables
-Parking brake engages
ROPS Cab, open, tilt up
Anti-theft security system w/6-button
keypad
FOPS, Level I
Top and rear windows
Floormat
Interior rear view mirror
12V electric socket
Horn
Hand (dial) throttle, electronic

FRAMES

Lift linkage, vertical path
Chassis, one piece welded
Machine tie down points (4)
Belly pan cleanout
Support, lift arm
Rear bumper, welded

OTHER STANDARD EQUIPMENT

Engine enclosure - lockable
Extended life antifreeze (-37C, -34F)
Coupler, mechanical
Hydraulic oil level sight gauge
Radiator coolant level sight gauge
Radiator expansion bottle
Cat tough guard hose
Heavy duty flat faced quick disconnects
Split D-Ring to Route Work Tool Hoses
along side of left lift arm
Variable speed hydraulic cooling fan
Per SAE J818-2007 and EN 474-3:2006 and
ISO 14397-1:2007
Rated operating capacity:
At 50% Tipping Load
- 2300 lb (1043 kg)
At 35% Tipping Load
- 1610 lb (730 kg)

249D COMPACT TRACK LOADER
SANFORD, NC, USA

Ship Weight lbs

LIST PRICE AT DEALER

ORDERING INSTRUCTIONS

For an explanation of Lane Strategy and ordering instructions please refer to the sales model "GENERAL" posted in the web price list.

You must order your machine from Lane 1 or Lane 2.
The lane you order from will determine capability to order additional attachments and service level you will receive.

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS

No orders will be accepted for DCAs until official communication via Marketing bulletin that the DCA order board is open.
If no reference number is listed, a Lane 1 configuration is not available.

Some exact Lane 1 configurations for this model may also be sourced from the factory with Lane 2 availability by using the same reference numbers except 0P9222 Lane 2 Special Indicator (instead of 0P9001 Lane 1 indicator) and adding Priority Code "L2" to the order. No additional Lane 2 or 3 items may be added to the order. For this model no Lane 1 configurations from Zeebrugge Distribution Center (ZDC) may be ordered from the factory.

476-3394	**249D CTL DCA1** 0		**$56,400**
	418-5605	249D COMPACT TRACK LOADER HRC	
	421-0340	CONVERSION ARRANGEMENT	
	418-6014	PACKAGE, PERFORMANCE, (H2)	
	345-5923	HYDRAULICS, PROPORTIONAL	
	420-9754	RUBBER BELT, 1 SPD, D/S IDLER	
	421-0016	RIDE CONTROL, NONE	
	418-5751	ROPS, OPEN (C1)	
	345-6349	SEAT,AIR SUSPENSION,VINYL,HEAT	
	422-5564	DISPLAY, BASIC, ANTI-THEFT	
	422-5512	BATTERY, 880 CCA, HEAVY DUTY	
	258-4095	SEAT BELT, 2"	
	441-5939	FAN, COOLING, DEMAND	
	416-5901	QUICK COUPLER, MANUAL	

249D COMPACT TRACK LOADER SANFORD, NC, USA		Ship Weight lbs	LIST PRICE AT DEALER
476-3396	**249D CTL DCA2**	0	**$63,880**
	418-5605 249D COMPACT TRACK LOADER HRC		
	421-0340 CONVERSION ARRANGEMENT		
	418-6014 PACKAGE, PERFORMANCE, (H2)		
	421-0048 HYDRAULICS, PROPORTIONAL, WT		
	420-9754 RUBBER BELT, 1 SPD, D/S IDLER		
	421-0016 RIDE CONTROL, NONE		
	418-5753 ROPS, ENCLOSED WITH A/C (C3)		
	345-6359 SEAT,AIR SUSPENSION,CLOTH,HEAT		
	418-5959 DOOR, CAB, GLASS		
	345-6175 RADIO READY		
	465-3706 DISPLAY, ADVANCED, LCD		
	422-5512 BATTERY, 880 CCA, HEAVY DUTY		
	258-4095 SEAT BELT, 2"		
	441-5939 FAN, COOLING, DEMAND		
	172-4445 HEATER, ENGINE BLOCK, 120V		
	416-5900 QUICK COUPLER, ELECTRIC		

LANE 2 FACTORY ARRANGEMENTS
If no reference number is listed, a Lane 2 configuration is not available.

418-5605	**249D COMPACT TRACK LOADER HRC**	0	**$54,070**
	Meets EPA Tier 4 Final and EU Stage IIIB emission standards. For use with US, Canada, Europe, Japan and Puerto Rico.		
0P-3627	**249D MISC MATERIAL**	0	**NC**
	Use this top level reference number only when ordering KITS in CMOPS to be transferred via the bridge to ANTARES Parts Ordering.		

Work Tools are sourced via Caterpillar Parts Distribution system. Skid Steer Loader and Work Tools order REQUIRE individual CMOPS order entries. Zeebrugge Distribution Center (ZDC) orders do NOT require individual CMOPS order entries and may include both the machine and work tool orders.

Refer to WT_SSL price list to order Work Tools.

USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT DEALER

LANE 1 AM-NORTH MANDATORY ATTACHMENTS

(MUST CHOOSE ONE FROM EACH CATEGORY)

LANE SELECTION

YOU MUST SELECT THIS REFERENCE WHEN ORDERING FROM THE PDC.

	0P-9001	**LANE 1 ORDER** 0		**NC**

WARNING DECALS

L	**418-6041**	**INSTRUCTIONS, ANSI, USA** . . . . . 0 This package includes picto decals as required for USA.		**NC**
L	**418-6048**	**INSTRUCTIONS, ISO** . . . . . 0 This package includes picto decals as required for all countries except USA.		**NC**

TRACKS

L	**420-9890**	**TRACK, RUBBER, 12.6 IN (320MM)** . . . . . 0 Steel embed rubber track with standard construction block tread. Provides 66 inch (1,676mm) machine width.		**NC**

INSTRUCTIONS

	233-5913	**INSTRUCTIONS, ENGLISH** 0		**NC**
	233-5914	**INSTRUCTIONS, SPANISH** 0		**NC**
	233-5915	**INSTRUCTIONS, FRENCH** 0		**NC**

PACKING

	0P-1176	**CAROLINA CDC - - AVAILABILITY** 0		**$1 NET**
	0P-3071	**FREIGHT SHIP-TO EXCEEDS RADIUS** . . . . . 0 A freight surcharge will be applied for ship-to locations described below. Any applicable surcharge will be billed separately. Contact your trade lane manager for information. Finning: Locations exceeding 500 km radius of Vancouver and Edmonton Kramer: Locations exceeding 500 km radius of Regina Toromont: Locations exceeding 500 km radius of Toronto, Winnipeg and all deliveries to Newfoundland Hewitt: Locations exceeding 500 km radius of Montreal Atlantic: Locations exceeding 500 km radius of Halifax and York NC Machinery: Deliveries to Alaska Hawthorne: Deliveries to Hawaii		**NC**

USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT DEALER

LANE 1 AM-NORTH MANDATORY ATTACHMENTS (CONT.)

PROTECTION

0P-2266 **SHIPPING/STORAGE PROTECTION** . . . . . 0 **$200 NET**

Provides protective application of Fluid Film TM for protection while shipping and for extended storage periods.
If desired, this product can be power washed with warm soapy water prior to shipment to the customer.

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

LANE SELECTION

(MUST SELECT ONE)

	0P-9002	**LANE 2 ORDER** 0		**NC**

REGIONAL PACKAGES

CONVERSION ARRANGEMENTS

Select One

L	**421-0340**	**CONVERSION ARRANGEMENT** 0		**NC**

WARNING DECALS

Select One

L	**418-6041**	**INSTRUCTIONS, ANSI, USA** . . . . . 0 This package includes picto decals as required for USA.		**NC**

PERFORMANCE PACKAGES

HYDRAULIC PERFORMANCE PACKAGES

Select One

L	**418-6013**	**PACKAGE, PERFORMANCE, (H1)** . . . . . 0 All of the following are included in this package: Standard Flow - 18 gpm (67 lpm) Self Level, None Hydraulic Controls - Standard Flow (Must select one below)		**NC**
L	**418-6014**	**PACKAGE, PERFORMANCE, (H2)** . . . . . 0 All of the following are included in this package: Standard Flow - 18 gpm (67 lpm) Dual Self Level Hydraulic Controls - Standard Flow (Must select one below)		**$900**
L	**418-6015**	**PACKAGE, PERFORMANCE, (H3)** . . . . . 0 All of the following are included in this package: High Flow - 26 gpm (98 lpm) Dual Self Level Hydraulics, Proportional Worktool Harness Hydraulic Controls - High Flow (Must select one below)		**$2,525**

HYDRAULIC CONTROLS

Standard Flow (FOR USE WITH H1 & H2)

Select One

L	**485-0410**	**CONTROL, ISO, ON/OFF** . . . . . 0 Cannot be used with H3. Provides ISO joystick controls and electronic foot throttle pedal with decel pedal functionality		**$227**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

PERFORMANCE PACKAGES (CONT.)

HYDRAULIC CONTROLS (Cont.)

L	**485-0411**	**CONTROL, ISO, PROP** . . . . . 0 Cannot be used with H3. Provides ISO joystick controls (4 button left hand joystick) and electronic foot throttle pedal with decel pedal functionality		**$436**
L	**421-0048**	**CONTROL, ISO, PROP, WT** . . . . . 0 Cannot be used with H3. Provides ISO joystick controls (4 button left hand joystick) and electronic foot throttle pedal with decel pedal functionality. Also includes 14 pin Work Tool electrical harness.		**$775**
L	**485-0413**	**CONTROL, HAND-FOOT, PROP** . . . . . 0 Cannot be used with H3. Provides (single axis) Hand drive joystick controls (4 button left hand joystick) and Foot pedal implement controls		**$860**
L	**418-3490**	**CONTROL, HAND-FOOT, PROP, WT** . . . . . 0 Cannot be used with H3. Provides (single axis) Hand drive joystick controls and Foot pedal implement controls (4 button left hand joystick). Also includes 14 pin Work Tool electrical harness.		**$1,195**

High Flow (FOR USE WITH H3 ONLY)

Select One

L	**485-0403**	**CONTROL, ISO, PROP, WT** . . . . . 0 For use with H3 Only. Provides ISO joystick controls (4 button left hand joystick - Thumb roller with 2 button right hand joystick) and 14 pin Work Tool electrical harness. Also includes electronic foot throttle pedal with decel pedal functionality.		**$880**
L	**418-3480**	**CONTROL, HAND-FOOT, PROP, WT** . . . . . 0 For use with H3 Only. Provides (single axis) Hand drive joystick controls (4 button left hand joystick-Thumb roller with 2 button right hand joystick) and Foot pedal implement controls. Also includes 14 pin Work Tool electrical harness.		**$1,305**

RIDE CONTROL

Select One

L	**421-0016**	**RIDE CONTROL, NONE** 0		**NC**
L	**421-0017**	**RIDE CONTROL** 0		**$1,045**

RIDE CONTROL FILM

L	**422-3445**	**FILM, RIDE CONTROL, ANSI** . . . . . 0 REQUIRED WHEN SELECTING RIDE CONTROL		**NC**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

FEATURE PACKAGES

COMFORT PACKAGES

Select One

L	**418-5750**	**ROPS, OPEN (C0)** . . . . . 0 All of the following are included in this package: Seat, Static, Vinyl Cab Mounted Controls, Adjustable (hand tool required) Headliner, None		**NC**
L	**418-5751**	**ROPS, OPEN (C1)** . . . . . 0 All of the following are included in this package: Deluxe Headliner & rear post trim covers Cup Holder Seat (Must select one below)		**$439**
L	**418-5752**	**ROPS, ENCLOSED WITH HEAT (C2)** . . . . . 0 All of the following are included in this package: Deluxe Headliner & post trim covers Cup Holder Side Windows Heater and Defroster Seat (Must select one below) Door (Must select one below)		**$2,850**
L	**418-5753**	**ROPS, ENCLOSED WITH A/C (C3)** . . . . . 0 All of the following are included in this package: Deluxe Headliner & post trim covers Cup Holder Side Windows Air Conditioner including Heater and Defroster Seat (Must select one below) Door (Must select one below)		**$4,905**

SEAT

Must select ONE if a C1, C2 or C3 cab package was selected above.

L	**345-6329**	**SEAT, SUSPENSION, VINYL** . . . . . 0 Includes: Cab Mounted Controls, Adjustable (hand tool required) For Use With: C1, C2 and C3 Cab Package		**$359**
L	**345-6349**	**SEAT,AIR SUSPENSION,VINYL,HEAT** . . . . . 0 High back heated seat with recline, lumbar support, and Fully Adjustable Seat Mounted Controls. For Use With: C1, C2 and C3 Cab Package		**$780**
L	**345-6359**	**SEAT,AIR SUSPENSION,CLOTH,HEAT** . . . . . 0 High back heated seat with recline, lumbar support, and Fully Adjustable Seat Mounted Controls. For Use With: C2 and C3 Cab Package		**$805**

DOOR

Must select ONE if an Enclosed ROPS was selected above.

P	**418-5959**	**DOOR, CAB, GLASS** 0		**$108**
P	**418-5960**	**DOOR, CAB, POLYCARBONATE** 0		**$215**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

FEATURE PACKAGES (CONT.)

RADIO

Selection of ONE required for C2 or C3 Comfort Package

L	**345-6175**	**RADIO READY** . . . . . 0 Provides Speakers, Wiring, Radio Box, Antenna & Cable, and hardware required to install a single DIN radio.		**$154**
L	**345-6180**	**RADIO, AM/FM, BLUETOOTH** . . . . . 0 Provides factory installed radio: Includes Bluetooth interface, microphone, and auxiliary inputs (USB port and aux input jack) to connect external audio devices.		**$510**

MACHINE DISPLAY

Select One

L	**422-5564**	**DISPLAY, BASIC, ANTI-THEFT** . . . . . 0 Note: Anti-theft Security System will ship from factory installed but disabled. Dealer must enable.		**NC**
L	**465-3706**	**DISPLAY, ADVANCED, LCD** . . . . . 0 Includes: Full color 5 in. LCD screen with digital gauge display. Provides Creep Control, Hystat response adjustment, Implement response adjustment, Fuel gauge, Hydraulic temperature gauge, Engine coolant gauge, Tachometer, Language selection and Advanced multi-operator Anti-theft Security System and Monitoring. Note: Rear camera ready. Anti-theft Security System feature will ship from factory installed but disabled. Dealer must enable.		**$975**
L	**422-5565**	**DISPLAY, ADVANCED, LCD, CAMERA** . . . . . 0 Includes: Full color 5 in. LCD screen with digital gauge display. Provides Creep control, Hystat response adjustment, Implement response adjustment, Fuel gauge, Hydraulic temperature gauge, Engine coolant gauge, Tachometer, Language selection and Advanced multi-operator Anti-theft Security System and Monitoring. Note: Rear camera installed. Anti-theft Security System feature will ship from factory installed but disabled. Dealer must enable.		**$1,385**

UNDERCARRIAGE

UNDERCARRIAGE

Select One

L	**420-9754**	**RUBBER BELT, 1 SPD, D/S IDLER** . . . . . 0 Provides undercarriage for the steel embed rubber belt with dual flange front idler and single flange rear idler		**NC**

TRACKS

Select One

L	**420-9890**	**TRACK, RUBBER, 12.6 IN (320MM)** . . . . . 0 Steel embed rubber track with standard construction block tread. Provides 66 inch (1,676mm) machine width.		**NC**
L	**420-9886**	**TRACK, RUBBER, 15.7 IN (400MM)** . . . . . 0 Steel embed rubber track with BAR tread provides lower ground disturbance and increased traction in snow. Provides 69 inch (1,753 mm) machine width.		**$505**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

STARTERS, BATTERIES, & ALTERNATORS

BATTERIES

Select One

L	**422-5512**	**BATTERY, 850 CCA, HEAVY DUTY** 0		**NC**
L	**421-0047**	**BATTERY, HEAVY DUTY, DISC** . . . . . 0 850 CCA with Battery Disconnect Switch REQUIRED For EU Dealers		**$126**

OPERATOR ENVIRONMENT

SEAT BELTS

Select One

L	**258-4095**	**SEAT BELT, 2"** 0		**NC**
L	**258-4096**	**SEAT BELT, 3"** . . . . . 0 Required in California.		**$142**

COOLING

COOLING FAN

Select One

L	**441-5939**	**FAN, COOLING, DEMAND** . . . . . 0 Provides variable speed hydraulic cooling fan. Sensors monitor machine cooling requirements to modulate the fan speed providing "on demand" cooling.		**NC**

QUICK COUPLERS

Select One

L	**416-5901**	**QUICK COUPLER, MANUAL** 0		**NC**
L	**416-5900**	**QUICK COUPLER, ELECTRIC** 0		**$995**

INSTRUCTIONS

SERVICE INSTRUCTIONS

Select One

NOTE: The following Service Instructions include translated Operation and Maintenance Manual.

	233-5913	**INSTRUCTIONS, ENGLISH** 0		**NC**
	233-5914	**INSTRUCTIONS, SPANISH** 0		**NC**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

SPECIAL ARRANGEMENTS

L **0P-0528** **PAINT, CUSTOM** . . . . . 0 **$1,225 NET**

Paint specification (RAL #) required. Advise via MSO notes. Custom paint order provides a SINGLE COLOR, non-metallic, high gloss custom finish. If desired, a lower gloss finish may be requested. Once a custom paint order is placed, it may not be cancelled. Add two weeks to published availability.

Note: Some components will NOT receive the custom paint color. The engine and items not externally visible will be painted yellow. CTLs with the optional steel track undercarriage will be provided with a yellow track. Cylinders, cab, coupler, radiator grill and the MTL undercarriage will be painted black.

PROTECTION

0P-2266 **SHIPPING/STORAGE PROTECTION** . . . . . 0 **$200 NET**

Provides protective application of Fluid Film TM for protection while shipping and for extended storage periods.
If desired, this product can be power washed with warm soapy water prior to shipment to the customer.

ELECTRICAL

L **309-1325** **LIGHTS, BEACON** 0 **$217**

Magnetic base, mounted to top of cab. Operates when key switch is in "On" position.

OTHER ATTACHMENTS

L **345-5234** **RETURN TO DIG/WRKTL POSITIONER** 0 **$288**

Self Level enabled RTD/WT positioner
Return to Dig automatically lowers lift arms and returns work tool to preset angle. Work Tool positioner automatically returns work tool to present angle.
Requires H2 or H3 performance package

L **420-9750** **COUNTERWEIGHT,MACHINE,EXTERNAL** 0 **$1,030**

Includes 2 pairs external weights bolted to the frame tower.
Suggested for applications where additional rated operating capacity (ROC) is needed. Machine ROC increased by 200 lbs (90 kg).

L **172-4445** **HEATER, ENGINE BLOCK, 120V** 1 **$195**

120 Volt - For additional cold weather startability.

L **457-1215** **LIFTING EYES, FOUR POINT** 0 **$192**

Included in Conversion Arrangements: EU & Roading
CANNOT BE USED WITH: TANK, WATER

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

OTHER ATTACHMENTS (CONT.)

PRODUCT LINK

Product Link enables the remote transmission of information about the location, operation and condition of your equipment. Efficiently and effectively monitor performance of your assets to help keep your jobs on schedule, maintain equipment condition and reduce the costs of owning and operating your fleet. Availability varies by country. Please contact your Cat marketing representative with questions.

L **441-4819** **PRODUCT LINK, CELLULAR PL641** . . . . . 0 **$870 NET**
Product Link Pro series PL641 uses GSM and CDMA 3G cellular networks to transmit location, utilization and condition information for viewing in Product Link's remote monitoring web interface. Cellular technology provides capabilities for frequent transmission and larger volumes of data.

WORK TOOLS

To view and order all available Work Tool Selections refer to WT-SSL or WT-HAMR price lists.
NOTE: Work Tools, except Hammers, are sourced via Caterpillar parts distribution system.
CMOPS orders for Compact Track Loaders and Work Tools MUST be ordered separately.

FLUIDS

L **418-9011** **OIL, HYDRAULIC, COLD OPERATION** 0 **$665**
Recommended for use in hydraulic system where ambient temperatures are below 32 F (0 C).

FIELD INSTALLED ATTACHMENTS

Available Through Parts Distribution.

345-6070 **KIT, FOPS, LEVEL 2**
For proper installation, refer to media number REHS8703.
Falling Object Protective Structure level 2.
Provides additional overhead protection.
Recommended for use in demolition applications.
Meets ISO 3449: 1992

474-5632 **KIT, SINGLE POINT LIFT**
Contains parts that attach to cab roof and allow machine to be lifted from a single point. The part number provided is for reference only. Individual parts must be ordered to install this device. Please reference REHS9970 for parts list and installation instructions.

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

FIELD INSTALLED ATTACHMENTS (CONT.)

Available Through Parts Distribution. (Cont.)

418-5883 KIT, FOPS LEVEL 2 W/ 4 PT LIFT
For proper installation, refer to media number REHS9989.
This kit combines the Falling Object Protective Structure level 2 and 4 point lifting functionality. Recommended for use in applications where additional overhead protection and 4 point lifting are both desired (ex. demolition).

The RETURN TO DIG/WRKTL POSITIONER feature is available as a Software Enabled Attachment (SEA) and is installed using Electronic Technician and a unique password. Cost to enable the feature via password is approximately $205 USD Dealer Net (August, 2013). Machine must be equipped with the Electronic Self Level feature, provided in the H2 or H3 performance package to install the SEA.

The 258-4110 KIT, SELECT PATTERN CONTROL and 292-7927 KIT, DEDICATED ALT. PATTERN are no longer available for order as a kit. The components required are available for order from the Parts Department. This feature is a Software Enabled Attachment (SEA) and is installed using Electronic Technician and a unique password.

For the DEDICATED ALTERNATE PATTERN:
The SEA cost to enable the feature via password is approximately $255 USD Dealer Net (August, 2013). Configures the machine to operate using the alternative "H" control pattern only. The operator MAY NOT choose between two patterns. Estimated time to install: 30 minutes
Refer to media number REHS8719 for appropriate parts list.

For the SELECTABLE PATTERN CONTROL:
The SEA cost to enable the feature via password is approximately $843 USD Dealer Net (August, 2013). Allows an operator to select either standard CAT control pattern or the alternative "H" control pattern with the flip of a switch. Estimated time to install: 2 hours
Refer to media number REHS8718 for appropriate parts list.

Available Through ANTARES Parts Ordering.

NOTE: US & Canada ONLY may place orders in CMOPS to be transferred via the bridge to ANTARES Parts Ordering.
When ordering via CMOPS include top level reference numbers (0P-3627) and 0P number for packing.

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

FIELD INSTALLED ATTACHMENTS (CONT.)

Available Through ANTARES Parts Ordering. (Cont.)

388-8274 **KIT, ADVANCED DISPLAY** . . . . . 0 **$971 NI**
For proper installation, refer to media number REHS8706.
Includes: Full color 5 in. LCD screen with digital gauge display. Provides Creep Control, Hystat response adjustment, Implement response adjustment, Fuel gauge, Hydraulic temperature gauge, Engine coolant gauge, Tachometer, Language selection and Advanced multi-operator Anti-theft Security and Monitoring.
Note: Rear camera ready. Will require dealer to enable Anti-theft Security System feature.
Estimated time to install: 1 hour 30 minutes

388-8284 **KIT, CAMERA REAR VIEW** . . . . . 0 **$458 NI**
For proper installation, refer to media number REHS8711.
Note: Requires Advanced Display
Estimated time to install: 1 hour

484-6346 **KIT, BATTERY DISCONNECT** . . . . . 0 **$126 NI**
For proper installation, refer to media number SEHS0192.
Provides components needed to install a battery disconnect switch.
Estimated time to install: 30 minutes

388-8285 **KIT, FOOT THROTTLE** . . . . . 0 **$331 NI**
For proper installation, refer to media number REHS8712.
Estimated time to install: 1 hour 30 minutes

421-0356 **KIT, COUNTERWEIGHT** . . . . . 0 **$522 NI**
For proper installation, refer to media number SEHS0190.
Kit provides one counterweight per side which increases the Rated Operating Capacity by approximately 50 - 100 lbs (23 - 45 kg), depending on model. For maximum ROC increase, must order quantity of (2) 4210356 kits. Includes Mounting hardware for both one counterweight per side configuration and two counterweights per side configuration.
Estimated time to install: 30 minutes

388-8275 **KIT, WINDOW, SIDES** . . . . . 0 **$683 NI**
For proper installation, refer to media number REHS8707.
Estimated time to install: 1 hour

422-3261 **KIT, DOOR, CAB, POLYCARBONATE** . . . . . 0 **$1,786 NI**
For proper installation, refer to media number REHS9991.
Estimated time to install: 1.5 hours

422-3297 **KIT, DOOR, CAB, GLASS** . . . . . 0 **$1,006 NI**
For proper installation, refer to media number REHS9992.
Estimated time to install: 1.5 hours

421-0124 **KIT, AIR CONDITIONER (HTR/DFR)** . . . . . 0 **$3,031 NI**
For proper installation, refer to media number SEHS0175.
Estimated time to install: 8.5 hours

421-0125 **KIT, HEATER** . . . . . 0 **$1,226 NI**
For proper installation, refer to media number SEHS0173.
Estimated time to install: 6 hours

421-0123 **KIT, QUICK COUPLER, ELECTRIC** . . . . . 0 **$1,081 NI**
For proper installation, refer to media number SEHS0160.
Estimated time to install: 6 hours

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

FIELD INSTALLED ATTACHMENTS (CONT.)

Available Through ANTARES Parts Ordering. (Cont.)

421-0261 **KIT, WT ELECTRICAL CONTROL** . . . . . 0 **$192 NI**
For proper installation, refer to media number REHS9965.
Includes Work Tool Electrical switch, harness, connector and mounting hardware.
Estimated time to install: 2 hours

421-0265 **KIT,WT ELECTRICAL CONTROL, DLX** . . . . . 0 **$697 NI**
For proper installation, refer to media number REHS9996.
Includes: Work Tool Electrical switch, harness, connector, mounting hardware and 4 button Left Hand Joystick.
Estimated time to install: 3 hours

421-0322 **KIT, DUAL SELF LEVEL** . . . . . 0 **$750 NI**
For proper installation, refer to media number SEHS0158.
Estimated time to install: 3.5 hours
Not compatible with H2 and H3 Performance Packages.

421-0121 **KIT, RIDE CONTROL** . . . . . 0 **$1,038 NI**
For proper installation, refer to media number REHS9994.
The Ride Control feature allows the lift arms to "float" when the machine travels over rough terrain. The result is a more comfortable ride and better material retention in the bucket or better load retention on pallet forks.
Estimated time to install: 3 hours

416-5769 **KIT, DRAIN, ENGINE COOLANT** . . . . . 0 **$14 NI**
For proper installation, refer to media number REHS9953.
Allows for ecological draining of engine coolant during change intervals.

388-8283 **KIT, RADIO, READY** . . . . . 0 **$149 NI**
For proper installation, refer to media number REHS8710.
Provides Speakers, Wiring, Radio Box, Antenna & Cable, and hardware required to install a single DIN radio.
Estimated time to install: 1 hour

388-8286 **KIT, RADIO, AM/FM/BLUETOOTH** . . . . . 0 **$572 NI**
For proper installation, refer to media number REHS8705.
Includes radio with Bluetooth interface, microphone and auxiliary inputs (USB port and aux input jack) to connect external audio devices.
Requires: Radio Ready operator station.
Estimated time to install: 45 minutes

421-0135 **KIT, DEBRIS PROTECTION** . . . . . 0 **$1,122 NI**
For proper installation, refer to media number REHS6615.
This kit provides additional protection for customers in debris intensive applications by restricting debris and other material from entering the engine compartment and the lower machine frame.
Provided are various seals and covers that are designed to cover the openings that exist between the frame/body/cab of the machine as well as a fuel strainer and an exhaust stack cover.
Also recommended: Turbo Debris Guard Kit
Note: If additional component protection is required, please refer to the Guarding Kit.
Estimated time to install: 8 hours

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

FIELD INSTALLED ATTACHMENTS (CONT.)

Available Through ANTARES Parts Ordering. (Cont.)

422-3242 **KIT, GUARDING** . . . . . 0 **$599 NI**
For proper installation, refer to media number REHS6614.
This kit provides additional guarding for customers in demanding applications where extra component protection is required. This kit provides guarding for the front work lights, rear work lights, auxiliary hydraulic connections, work tool electrical harness connection and work tool coupler area.
Note: If additional debris protection is required, please refer to the Debris Protection Kit.
Estimated time to install: 2 hours

416-5780 **KIT,ENG AIR INTAKE, PRECLEANER** . . . . . 0 **$632 NI**
For proper installation, refer to media number REHS8741.
Estimated time to install: 1 hour

422-3323 **KIT, FRONT ROADING LIGHTS** . . . . . 0 **$467 NI**
For proper installation, refer to media number REHS7836.
Includes front roading lights and 2 lift arm mounted mirrors.
For proper installation, refer to media number REHS7836.
Mandatory for Road Homologation in Italy and Germany.
Estimated time to install: 4 hours

422-3322 **KIT, LIGHTS, REAR, ROADING** . . . . . 0 **$235 NI**
For proper installation, refer to media number REHS8748.
This kit provides Rear Roading light components (rear reflectors, brake lamps, directional indicators/turn signals, hazard lights) in order to meet roading requirements for Italy.
Estimated time to install: 1.5 hours

421-0274 **KIT, LIFTING EYES, FOUR POINT** . . . . . 0 **$232 NI**
For proper installation, refer to media number REHS9993.
Estimated time to install: 30 minutes
CANNOT BE USED WITH: TANK, WATER

482-0240 **KIT, DOORS, HYD AND FUEL FILL** . . . . . 0 **$129 NI**
For proper installation, refer to media number SEHS0171.
Provides lockable cover for hydraulic oil and fuel fill.
Estimated time to install: 30 minutes

422-3241 **KIT, PROD LINK, CELLULAR PL641** . . . . . 0 **$1,025 NI**
For proper installation, refer to media number REHS9952
Product Link Pro series PL641 uses GSM and CDMA 3G cellular networks to transmit location, utilization and condition information for viewing in Product Link's remote monitoring web interface. Cellular technology provides capabilities for frequent tranmission and larger volumes of data.
Estimated time to install: 2.5 hours

NO RETURNS accepted for kit components not used or for parts removed from machine during kit installation.

Shipments will be within 3 - 5 working days of order receipt for delivery by dealer parts stocking truck to dealer stocking facility.

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

INSTRUCTIONS

SERVICE INSTRUCTIONS

NOTE: The following Service Instructions are available NOT INSTALLED when more than one language is required. Includes translated Operation and Maintenance Manual. Duplicates are also available.

233-5914 **INSTRUCTIONS, SPANISH** . . . . . 0 **$70 NI NET**

PACKING

DOMESTIC PACKING

0P-0210 **PACK, DOMESTIC TRUCK** . . . . . 0 **NC**

0P-3071 **FREIGHT SHIP-TO EXCEEDS RADIUS** . . . . . 0 **NC**

A freight surcharge will be applied for ship-to locations described below. Any applicable surcharge will be billed separately. Contact your trade lane manager for information.
Finning: Locations exceeding 500 km radius of Vancouver and Edmonton
Kramer: Locations exceeding 500 km radius of Regina
Toromont: Locations exceeding 500 km radius of Toronto, Winnipeg and all deliveries to Newfoundland
Hewitt: Locations exceeding 500 km radius of Montreal
Atlantic: Locations exceeding 500 km radius of Halifax and York
NC Machinery: Deliveries to Alaska
Hawthorne: Deliveries to Hawaii

Only to be used when ordering kits via CMOPS.

0P-2162 **PACKING, KIT** . . . . . 0 **NC**

257D MULTI TERRAIN LOADER HRC
SANFORD, NC, USA

Ship Weight lbs | LIST PRICE AT DEALER

Standard Equipment:

POWERTRAIN

Cat C3.3B Diesel Engine
- Gross Horsepower per SAE J1349 74.3 hp (55.4 kW) @ 2400 RPM
- EPA Tier 4f and EU Stage IIIB Certified with Aftertreatment
- Electric Fuel Priming Pump
- Glow plugs Starting Aid
- Liquid Cooled, Direct Injection

Air Cleaner, Dual Element, Radial Seal
S-O-S Sampling Valve, Hydraulic Oil
Filter, Cartridge Type, Hydraulic
Filters, Cartridge Type, Fuel and Water Separator
Radiator / Hydraulic Oil Cooler (side-by-side)
Spring Applied, Hydraulically Released, Parking Brakes
Hydrostatic Transmission

UNDERCARRIAGE

Rubber Track 15 in (381mm)
Suspension - Independent Torsion Axles
One Speed Travel

HYDRAULICS

Standard Flow Auxiliary Hydraulics with Continuous Flow
CONTROLS:
Electro/Hydraulic Implement Control, RH
Electro/Hydraulic Hydrostatic Transmission Control, LH

ELECTRICAL

12 Volt Electrical System
80 Ampere Alternator
Ignition Key Start / Stop / Aux Switch
Lights:
- Gauge Backlighting
- Two Rear Tail Lights
- Two Rear Halogen Working Lights
- Two Adjustable Front Halogen Lights
- Dome Light

Backup Alarm
Heavy Duty Battery, 850 CCA
Electrical Outlet, Beacon

OPERATOR ENVIRONMENT

Operator Warning System Indicators:
- Air Filter Restriction
- Alternator Output
- Armrest Raised / Operator Out of Seat
- Engine Coolant Temperature
- Engine Oil Pressure
- Glow Plug Activation
- Hydraulic Filter Restriction
- Hydraulic Oil Temperature
- Park Brake Engages
- Engine Emission System

Gauges: Fuel Level and Hour Meter
Storage compartment with netting
Adjustable Vinyl Seat
Ergonomic Contoured Armrest
Adjustable Joystick Controls
Control Interlock System, when Operator Leaves Seat or Armrest Raised :
- Hydraulic System Disables
- Hydrostatic Transmission Disables
- Parking Brake Engages

ROPS Cab, Open, Tilt Up
Anti-theft Security System w/6-button keypad
FOPS, Level I
Top and Rear Windows
Floormat
Interior Rear View Mirror
12V Electric Socket
Horn
Hand (Dial) Throttle, Electronic

FRAMES

Lift Linkage, Vertical Path
Chassis, One Piece Welded
Machine Tie Down Points (4)
Belly Pan Cleanout
Support, Lift Arm
Rear Bumper, Welded

OTHER STANDARD EQUIPMENT

Engine Enclosure - Lockable
Extended Life Antifreeze (-37C, -34F)
Coupler, Mechanical
Hydraulic Oil Level Sight Gauge
Radiator Coolant Level Sight Gauge
Radiator Expansion Bottle
Cat Tough Guard Hose
Heavy Duty Flat Faced Quick Disconnects with Integrated Pressure Release
Split D-Ring to Route Work Tool Hoses Along Side of Left Lift Arm
Hydraulic Demand Cooling Fan
Per SAE J818-2007 and EN 474-3:2006 and ISO 14397-1:2007
Rated Operating Capacity:
At 50% Tipping Load
- 2800 lb (1270 kg)

At 35% Tipping Load
- 1960 lb (889 kg)

257D MULTI TERRAIN LOADER HRC
SANFORD, NC, USA

Ship Weight lbs

LIST PRICE AT DEALER

ORDERING INSTRUCTIONS

For an explanation of Lane Strategy and ordering instructions please refer to the sales model "GENERAL" posted in the web price list.

You must order your machine from Lane 1 or Lane 2.
The lane you order from will determine capability to order additional attachments and service level you will receive.

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS

No orders will be accepted for DCAs until official communication via Marketing bulletin that the DCA order board is open.
If no reference number is listed, a Lane 1 configuration is not available.

469-2463	**257D MTL DCA1** 0		**$62,760**
	388-8257	257D MTL TIER 4 FINAL HRC	
	467-8083	PACKAGE, PERFORMANCE, (H2)	
	345-5923	HYDRAULICS, PROPORTIONAL	
	388-8132	RUBBER BELT, 1 SPEED	
	422-3288	RIDE CONTROL, NONE	
	418-5775	ROPS, OPEN (C1)	
	345-6349	SEAT,AIR SUSPENSION,VINYL,HEAT	
	378-1033	DISPLAY, BASIC, ANTI-THEFT	
	295-7221	FAN, COOLING, STANDARD	
	388-8298	QUICK COUPLER, STANDARD	
	388-7756	CONVERSION ARRANGEMENT	
	258-4095	SEAT BELT, 2"	
485-0466	**257D MTL DCA2** 0		**$73,340**
	388-8257	257D MTL TIER 4 FINAL HRC	
	476-8083	PACKAGE, PERFORMANCE, (H2)	
	485-0412	CONTROL, ISO, PROP, WT	
	388-8133	RUBBER BELT, 2 SPEED	
	422-3288	RIDE CONTROL, NONE	
	345-6160	ROPS, ENCLOSED WITH A/C (C3)	
	345-6359	SEAT,AIR SUSPENSION,CLOTH,HEAT	
	435-9240	DOOR, CAB, GLASS	
	465-3706	DISPLAY, ADVANCED, LCD	
	486-6956	FAN, COOLING, DEMAND	
	388-8300	QUICK COUPLER, ELECTRIC	
	388-7756	CONVERSION ARRANGEMENT	
	345-6175	RADIO READY	
	258-4095	SEAT BELT, 2"	
	361-6386	BATTERY, HEAVY DUTY, 850 CCA	
	345-5148	COUNTERWEIGHT,MACHINE,EXTERNAL	
	345-3556	HEATER, ENGINE COOLANT, 120V	

257D MULTI TERRAIN LOADER HRC SANFORD, NC, USA	Ship Weight lbs	LIST PRICE AT DEALER

Some exact Lane 1 configurations for this model may also be sourced from the factory with Lane 2 availability by using the same reference numbers except 0P9222 Lane 2 Special Indicator (instead of 0P9001 Lane 1 indicator) and adding Priority Code "L2" to the order. No additional Lane 2 or 3 items may be added to the order. For this model no Lane 1 configurations from Zeebrugge Distribution Center (ZDC) may be ordered from the factory.

LANE 2 FACTORY ARRANGEMENTS
If no reference number is listed, a Lane 2 configuration is not available.

388-8257	**257D MTL TIER 4 FINAL HRC** . . . . . 0 Available for ADSD-N and EU		**$60,430**
0P-2738	**257D MISC MATERIAL SANFORD** . . . . . 0 Use this top level reference number only when ordering KITS in CMOPS to be transferred via the bridge to ANTARES Parts Ordering.		**NC**

Work Tools are sourced via Caterpillar Parts Distribution system. Skid Steer Loader and Work Tools order REQUIRE individual CMOPS order entries. Zeebrugge Distribution Center (ZDC) orders do NOT require individual CMOPS order entries and may include both the machine and work tool orders.

Refer to WT_SSL price list to order Work Tools.

USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT DEALER

LANE 1 AM-NORTH MANDATORY ATTACHMENTS

(MUST CHOOSE ONE FROM EACH CATEGORY)

LANE SELECTION

YOU MUST SELECT THIS REFERENCE WHEN ORDERING FROM THE PDC.

	0P-9001	**LANE 1 ORDER** 0		**NC**

WARNING DECALS

L	**388-8033**	**INSTRUCTIONS, ANSI, NACD** . . . . . 0 This package includes picto decals as required for USA.		**NC**
L	**422-3223**	**INSTRUCTIONS, ISO** . . . . . 0 This package includes picto decals as required for all countries except USA.		**NC**

INSTRUCTIONS

	233-5913	**INSTRUCTIONS, ENGLISH** 0		**NC**
	233-5914	**INSTRUCTIONS, SPANISH** 0		**NC**
	233-5915	**INSTRUCTIONS, FRENCH** 0		**NC**

PACKING

	0P-1176	**CAROLINA CDC - - AVAILABILITY** 0		**$1 NET**
	0P-3071	**FREIGHT SHIP-TO EXCEEDS RADIUS** . . . . . 0 A freight surcharge will be applied for ship-to locations described below. Any applicable surcharge will be billed separately. Contact your trade lane manager for information. Finning: Locations exceeding 500 km radius of Vancouver and Edmonton Kramer: Locations exceeding 500 km radius of Regina Toromont: Locations exceeding 500 km radius of Toronto and Winnipeg Hewitt: Locations exceeding 500 km radius of Montreal Atlantic: Locations exceeding 500 km radius of Halifax and York NC Machinery: Deliveries to Alaska Hawthorne: Deliveries to Hawaii		**NC**

PROTECTION

	0P-2266	**SHIPPING/STORAGE PROTECTION** . . . . . 0 Provides protective application of Fluid Film TM for protection while shipping and for extended storage periods. If desired, this product can be power washed with warm soapy water prior to shipment to the customer.		**$200 NET**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

LANE SELECTION

(MUST SELECT ONE)

	0P-9002	**LANE 2 ORDER** 0		**NC**

REGIONAL PACKAGES

CONVERSION ARRANGEMENTS

Select One

L	**388-7756**	**CONVERSION ARRANGEMENT** 0		**NC**

WARNING DECALS

Select One

L	**388-8033**	**INSTRUCTIONS, ANSI, NACD** . . . . . 0 This package includes picto decals as required for USA.		**NC**

PERFORMANCE PACKAGES

HYDRAULIC PERFORMANCE PACKAGES

Select One

L	**388-8135**	**PACKAGE, PERFORMANCE, (H1)** . . . . . 0 All of the following are included in this package: Standard Flow - 20 gpm (76 lpm) Self Level, None Hydraulic Controls - Standard Flow (Must select one below)		**NC**
L	**467-8083**	**PACKAGE, PERFORMANCE, (H2)** . . . . . 0 All of the following are included in this package: Standard Flow - 20 gpm (76 lpm) Dual Self Level Hydraulic Controls - Standard Flow (Must select one below)		**$900**
L	**467-8084**	**PACKAGE, PERFORMANCE, (H3)** . . . . . 0 All of the following are included in this package High Flow - 30 gpm (113 lpm) Dual Self Level Hydraulic Controls - High Flow (Must select one below)		**$3,030**

HYDRAULIC CONTROLS

Standard Flow (FOR USE WITH H1 & H2)

Select One

L	**485-0410**	**CONTROL, ISO, ON/OFF** . . . . . 0 Cannot be used with H3. Provides ISO joystick controls and electronic foot throttle pedal with decel pedal functionality		**$227**
L	**485-0411**	**CONTROL, ISO, PROP** . . . . . 0 Cannot be used with H3. Provides ISO joystick controls (4 button left hand joystick) and electronic foot throttle pedal with decel pedal functionality		**$436**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

PERFORMANCE PACKAGES (CONT.)

HYDRAULIC CONTROLS (Cont.)

L	**485-0412**	**CONTROL, ISO, PROP, WT** . . . . . 0 Cannot be used with H3. Provides ISO joystick controls (4 button left hand joystick) and electronic foot throttle pedal with decel pedal functionality. Also includes 14 pin Work Tool electrical harness.		**$775**
L	**485-0413**	**CONTROL, HAND-FOOT, PROP** . . . . . 0 Cannot be used with H3. Provides (single axis) Hand drive joystick controls (4 button left hand joystick) and Foot pedal implement controls		**$860**
L	**485-0414**	**CONTROL, HAND-FOOT, PROP, WT** . . . . . 0 Cannot be used with H3. Provides (single axis) Hand drive joystick controls and Foot pedal implement controls (4 button left hand joystick). Also includes 14 pin Work Tool electrical harness.		**$1,195**

High Flow (FOR USE WITH H3 ONLY)

Select One

L	**485-0415**	**CONTROL, ISO, PROP, WT** . . . . . 0 For use with H3 Only. Provides ISO joystick controls (4 button left hand joystick - Thumb roller with 2 button right hand joystick) and 14 pin Work Tool electrical harness. Also includes electronic foot throttle pedal with decel pedal functionality.		**$880**
L	**485-0416**	**CONTROL, HAND-FOOT, PROP, WT** . . . . . 0 For use with H3 Only. Provides (single axis) Hand drive joystick controls (4 button left hand joystick-Thumb roller with 2 button right hand joystick) and Foot pedal implement controls. Also includes 14 pin Work Tool electrical harness.		**$1,305**

RIDE CONTROL

Select One

L	**422-3288**	**RIDE CONTROL, NONE** 0		**NC**
L	**422-3296**	**RIDE CONTROL** 0		**$1,045**

FILM GROUP RIDE CONTROL

L	**422-3445**	**FILM, RIDE CONTROL, ANSI** . . . . . 0 REQUIRED WHEN SELECTING RIDE CONTROL		**NC**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

FEATURE PACKAGES

COMFORT PACKAGES

Select One

L	**418-5740**	**ROPS, OPEN (C0)** ..... 0 All of the following are included in this package: Seat, Static, Vinyl Cab Mounted Controls, Adjustable (hand tool required) Headliner, None		**NC**
L	**418-5775**	**ROPS, OPEN (C1)** ..... 26 All of the following are included in this package: Deluxe Headliner & rear post trim covers Cup Holder Seat (Must select one below)		**$439**
L	**345-6158**	**ROPS, ENCLOSED WITH HEAT (C2)** ..... 101 All of the following are included in this package: Deluxe Headliner & post trim covers Cup Holder Side Windows Heater and Defroster Seat (Must select one below) Door (Must select one below)		**$2,850**
L	**345-6160**	**ROPS, ENCLOSED WITH A/C (C3)** ..... 210 All of the following are included in this package: Deluxe Headliner & post trim covers Cup Holder Side Windows Air Conditioner including Heater and Defroster Seat (Must select one below) Door (Must select one below)		**$4,905**

SEAT

Must select ONE if a C1, C2 or C3 cab package was selected above.

L	**345-6329**	**SEAT, SUSPENSION, VINYL** ..... 0 Includes: Cab Mounted Controls, Adjustable (hand tool required) For Use With: C1, C2 and C3 Cab Package		**$359**
L	**345-6349**	**SEAT,AIR SUSPENSION,VINYL,HEAT** ..... 0 High back heated seat with recline, lumbar support, and Fully Adjustable Seat Mounted Controls. For Use With: C1, C2 and C3 Cab Package		**$780**
L	**345-6359**	**SEAT,AIR SUSPENSION,CLOTH,HEAT** ..... 0 High back heated seat with recline, lumbar support, and Fully Adjustable Seat Mounted Controls. For Use With: C2 and C3 Cab Package		**$805**

DOOR

Must select ONE if an Enclosed ROPS was selected above.

P	**435-9240**	**DOOR, CAB, GLASS** 0		**$108**
P	**435-9260**	**DOOR, CAB, POLYCARBONATE** 0		**$215**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

FEATURE PACKAGES (CONT.)

RADIO

Selection of ONE required for C2 or C3 Comfort Package

L	**345-6175**	**RADIO READY** . . . . . 0 Provides Speakers, Wiring, Radio Box, Antenna & Cable, and hardware required to install a single DIN radio.		**$154**
L	**345-6180**	**RADIO, AM/FM, BLUETOOTH** . . . . . 0 Provides factory installed radio: Includes Bluetooth interface, microphone, and auxiliary inputs (USB port and aux input jack) to connect external audio devices.		**$510**

MACHINE DISPLAY

Select One

L	**422-5564**	**DISPLAY, BASIC, ANTI-THEFT** . . . . . 0 Note: Anti-theft Security System will ship from factory installed but disabled. Dealer must enable.		**NC**
L	**465-3706**	**DISPLAY, ADVANCED, LCD** . . . . . 0 Includes: Full color 5 in. LCD screen with digital gauge display. Provides Creep Control, Hystat response adjustment, Implement response adjustment, Fuel gauge, Hydraulic temperature gauge, Engine coolant gauge, Tachometer, Language selection and Advanced multi-operator Anti-theft Security System and Monitoring. Note: Rear camera ready. Anti-theft Security System feature will ship from factory installed but disabled. Dealer must enable.		**$975**
L	**416-9265**	**DISPLAY, ADVANCED, LCD, CAMERA** . . . . . 0 Includes: Full color 5 in. LCD screen with digital gauge display. Provides Creep control, Hystat response adjustment, Implement response adjustment, Fuel gauge, Hydraulic temperature gauge, Engine coolant gauge, Tachometer, Language selection and Advanced multi-operator Anti-theft Security System and Monitoring. Note: Rear camera installed. Anti-theft Security System feature will ship from factory installed but disabled. Dealer must enable.		**$1,385**

UNDERCARRIAGE

UNDERCARRIAGE

Select One

L	**388-8132**	**RUBBER BELT, 1 SPEED** . . . . . 0 Provides 66 inch (1,676 mm) machine width and One speed travel.		**NC**
L	**388-8133**	**RUBBER BELT, 2 SPEED** . . . . . 0 Provides 66 inch (1,676 mm) machine width and Two speed travel.		**$2,065**

STARTERS, BATTERIES, & ALTERNATORS

BATTERIES

Select One

L	**361-6386**	**BATTERY, HEAVY DUTY, 850 CCA** 0		**NC**
L	**491-6680**	**BATTERY, HEAVY DUTY, DISC** . . . . . 0 850 CCA with Battery Disconnect Switch		**$126**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

OPERATOR ENVIRONMENT

SEAT BELTS

Select One

L	**258-4095**	**SEAT BELT, 2"** 0		**NC**
L	**258-4096**	**SEAT BELT, 3"** . . . . . 0 Required in California.		**$142**

COOLING

COOLING FAN

Select One

L	**486-6956**	**FAN, COOLING, DEMAND** . . . . . 0 Provides variable speed hydraulic cooling fan. Sensors monitor machine cooling requirements to modulate the fan speed providing "on demand" cooling.		**NC**
L	**435-9221**	**FAN,COOLING, DEMAND, REVERSING** . . . . . 0 Reversing Fan provides automatic and manual purge modes to assist in removing material from the rear door intake screen. Provides both Demand Fan and Reversing Fan functionality.		**$845**

QUICK COUPLERS

Select One

L	**388-8298**	**QUICK COUPLER, MANUAL** 0		**NC**
L	**388-8300**	**QUICK COUPLER, ELECTRIC** 0		**$995**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

INSTRUCTIONS

SERVICE INSTRUCTIONS

Select One

NOTE: The following Service Instructions include translated Operation and Maintenance Manual.

233-5913	**INSTRUCTIONS, ENGLISH** 0		**NC**
233-5914	**INSTRUCTIONS, SPANISH** 0		**NC**
233-5915	**INSTRUCTIONS, FRENCH** 0		**NC**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

SPECIAL ARRANGEMENTS

L **0P-0528** **PAINT, CUSTOM** . . . . . 0 **$1,225 NET**

Paint specification (RAL #) required. Advise via MSO notes. Custom paint order provides a SINGLE COLOR, non-metallic, high gloss custom finish. If desired, a lower gloss finish may be requested. Once a custom paint order is placed, it may not be cancelled. Add two weeks to published availability.

Note: Some components will NOT receive the custom paint color. The engine and items not externally visible will be painted yellow. CTLs with the optional steel track undercarriage will be provided with a yellow track. Cylinders, cab, coupler, radiator grill and the MTL undercarriage will be painted black.

PROTECTION

0P-2266 **SHIPPING/STORAGE PROTECTION** . . . . . 0 **$200 NET**

Provides protective application of Fluid Film TM for protection while shipping and for extended storage periods.
If desired, this product can be power washed with warm soapy water prior to shipment to the customer.

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

ELECTRICAL

L **309-1325** **LIGHTS, BEACON** 0 **$217**
Magnetic base, mounted to top of cab. Operates when key switch is in "On" position.

OTHER ATTACHMENTS

L **345-5234** **RETURN TO DIG/WRKTL POSITIONER** 0 **$288**
Self Level enabled RTD/WT positioner
Return to Dig automatically lowers lift arms and returns work tool to preset angle. Work Tool positioner automatically returns work tool to present angle.
Requires H2 or H3 performance package

L **345-5148** **COUNTERWEIGHT,MACHINE,EXTERNAL** 0 **$1,030**
Includes external weights bolted to the frame tower.
Suggested for applications where additional rated operating capacity (ROC) is needed. Machine ROC increased by 250 lbs (113 kg).

L **345-3556** **HEATER, ENGINE COOLANT, 120V** 0 **$193**
120 Volt - For additional cold weather startability.
NOTE: If operating in ambient temperatures below -18C (0F), the demand cooling fan is required.

L **457-1215** **LIFTING EYES, FOUR POINT** 0 **$192**
Included in Conversion Arrangements: EU & Roading
CANNOT BE USED WITH: TANK, WATER

PRODUCT LINK

Product Link enables the remote transmission of information about the location, operation and condition of your equipment. Efficiently and effectively monitor performance of your assets to help keep your jobs on schedule, maintain equipment condition and reduce the costs of owning and operating your fleet. Availability varies by country. Please contact your Cat marketing representative with questions.

L **441-4819** **PRODUCT LINK, CELLULAR PL641** . . . . . 0 **$870 NET**
Product Link Pro series PL641 uses GSM and CDMA 3G cellular networks to transmit location, utilization and condition information for viewing in Product Link's remote monitoring web interface. Cellular technology provides capabilities for frequent transmission and larger volumes of data.

WORK TOOLS

To view and order all available Work Tool Selections refer to WT-SSL or WT-HAMR price lists.
NOTE: Work Tools, except Hammers, are sourced via Caterpillar parts distribution system.
CMOPS orders for Multi Terrain Loaders and Work Tools MUST be ordered separately.

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

FLUIDS

L **418-9011** **OIL, HYDRAULIC, COLD OPERATION** 0 **$665**
Recommended for use in hydraulic system where ambient temperatures are below 32 F (0 C).
NOTE: If operating in ambient temperatures below -18C (0F), the demand cooling fan is required.

FIELD INSTALLED ATTACHMENTS

Available Through Parts Distribution.

433-9697 **TANK, WATER**
Mounted to top of cab
42 gallon capacity
Includes tank, pump, filter, lines, mounting brackets and quick disconnect
For proper installation, refer to media number REHS7826.
Estimated time to install: 9 hours 30 minutes
Water Sprinkler Kit: Angle Broom
Pick Up Broom
Utility Broom
Cold Planer
CANNOT BE USED WITH: KIT, LIFTING EYES, FOUR POINT

345-6070 **KIT, FOPS, LEVEL 2**
For proper installation, refer to media number REHS8703.
Falling Object Protective Structure level 2.
Provides additional overhead protection.
Recommended for use in demolition applications.
Meets ISO 3449: 1992

474-5632 **KIT, SINGLE POINT LIFT**
Contains parts that attach to cab roof and allow machine to be lifted from a single point. The part number provided is for reference only. Individual parts must be ordered to install this device. Please reference REHS9970 for parts list and installation instructions.

418-5883 **KIT, FOPS LEVEL 2 W/ 4 PT LIFT**
For proper installation, refer to media number REHS9989.
This kit combines the Falling Object Protective Structure level 2 and 4 point lifting functionality. Recommended for use in applications where additional overhead protection and 4 point lifting are both desired (ex. demolition).

466-1959 **KIT, CCB HEATER**
Required for operating in temperatures BELOW -32C (-18F). Provides a second heater for the engine closed crankcase breather (CCB) system.
Estimated time to install: 1.0 Hr

454-6080 **KIT, GENERAL DUTY TRACK**
General Duty Rubber Tracks provide a value track option, that can help lower owner and operating costs for customers with lower hour accumulation.
Consists of two 420-9876 (15") general duty tracks. Compatible with 247/257 A/B/B2/B3/D.

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

FIELD INSTALLED ATTACHMENTS (CONT.)

Available Through Parts Distribution. (Cont.)

The RETURN TO DIG/WRKTL POSITIONER feature is available as a Software Enabled Attachment (SEA) and is installed using Electronic Technician and a unique password. Cost to enable the feature via password is approximately $205 USD Dealer Net (August, 2013). Machine must be equipped with the Electronic Self Level feature, provided in the H2 or H3 performance package to install the SEA.

The 258-4110 KIT, SELECT PATTERN CONTROL and 292-7927 KIT, DEDICATED ALT. PATTERN are no longer available for order as a kit. The components required are available for order from the Parts Department. This feature is a Software Enabled Attachment (SEA) and is installed using Electronic Technician and a unique password.

For the DEDICATED ALTERNATE PATTERN:
The SEA cost to enable the feature via password is approximately $255 USD Dealer Net (August, 2013). Configures the machine to operate using the alternative "H" control pattern only. The operator MAY NOT choose between two patterns. Estimated time to install: 30 minutes
Refer to media number REHS8719 for appropriate parts list.

For the SELECTABLE PATTERN CONTROL:
The SEA cost to enable the feature via password is approximately $843 USD Dealer Net (August, 2013). Allows an operator to select either standard CAT control pattern or the alternative "H" control pattern with the flip of a switch. Estimated time to install: 1 hour
Refer to media number REHS8718 for appropriate parts list.

Available Through ANTARES Parts Ordering.

NOTE: US & Canada ONLY may place orders in CMOPS to be transferred via the bridge to ANTARES Parts Ordering.
When ordering via CMOPS include top level reference numbers (0P-2738) and 0P number for packing.

388-8274 KIT, ADVANCED DISPLAY ..... 0 **$971 NI**
For proper installation, refer to media number REHS8706.
Includes: Full color 5 in. LCD screen with digital gauge display. Provides Creep Control, Hystat response adjustment, Implement response adjustment, Fuel gauge, Hydraulic temperature gauge, Engine coolant gauge, Tachometer, Language selection and Advanced multi-operator Anti-theft Security and Monitoring.
Note: Rear camera ready. Will require dealer to enable Anti-theft Security System feature.
Estimated time to install: 1 hour 30 minutes

388-8284 KIT, CAMERA REAR VIEW ..... 0 **$458 NI**
For proper installation, refer to media number REHS8711.
Note: Requires Advanced Display
Estimated time to install: 1 hour

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

FIELD INSTALLED ATTACHMENTS (CONT.)

Available Through ANTARES Parts Ordering. (Cont.)

388-8285 **KIT, FOOT THROTTLE** . . . . . 0 **$331 NI**
For proper installation, refer to media number REHS8712.
Estimated time to install: 1 hour 30 minutes

388-7875 **KIT, COUNTERWEIGHT, 100 LB ROC** . . . . . 0 **$522 NI**
Kit provides one counterweight per side which increases the Rated Operating Capacity by approximately 100-125 lbs (46 - 57 kg), depending on model. For maximum ROC increase, must order quantity of (2) 388-7875 kits. Includes Mounting hardware for both one counterweight per side configuration and two counterweights per side configuration.
Estimated time to install: 30 minutes

422-3311 **KIT, AIR CONDITIONER (HTR/DFR)** . . . . . 0 **$3,061 NI**
For proper installation, refer to media number REHS7846.
Estimated time to install: 8 hours 30 minutes

422-3312 **KIT, AIR CONDITIONER (CONVRSN)** . . . . . 0 **$2,040 NI**
For proper installation, refer to media number REHS7847.
Estimated time to install: 8 hours

422-3310 **KIT, HEATER** . . . . . 0 **$1,226 NI**
For proper installation, refer to media number REHS7809.
Estimated time to install: 6 hours

388-8275 **KIT, WINDOW, SIDES** . . . . . 0 **$683 NI**
For proper installation, refer to media number REHS8707.
Estimated time to install: 1 hour

388-8276 **KIT, DOOR, CAB, GLASS** . . . . . 0 **$1,006 NI**
For proper installation, refer to media number REHS8708.
Estimated time to install: 1 hour 30 minutes

388-8281 **KIT, DOOR, CAB, POLYCARBONATE** . . . . . 0 **$1,786 NI**
For proper installation, refer to media number REHS8709.
Estimated time to install: 1 hour 30 minutes

455-0540 **KIT, QUICK COUPLER, ELECTRIC** . . . . . 0 **$1,081 NI**
For proper installation, refer to media number REHS7843.
Estimated time to install: 6 hours

388-8265 **KIT, WT ELECTRICAL CONTROL** . . . . . 0 **$192 NI**
For proper installation, refer to media number REHS7806.
Includes Work Tool Electrical switch, harness, connector and mounting hardware.
Estimated time to install: 2 hours

388-8273 **KIT,WT ELECTRICAL CONTROL, DLX** . . . . . 0 **$697 NI**
For proper installation, refer to media number REHS7814.
Includes: Work Tool Electrical switch, harness, connector, mounting hardware and 4 button Left Hand Joystick.
Estimated time to install: 3 hours

422-3239 **KIT, DUAL SELF LEVEL** . . . . . 0 **$750 NI**
For proper installation, refer to media number REHS6631.
Estimated time to install: 3 hours 30 minutes
Note: Not compatible with H2, H3, H4 or H5 Performance Packages.

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

FIELD INSTALLED ATTACHMENTS (CONT.)

Available Through ANTARES Parts Ordering. (Cont.)

435-8859 **KIT, RIDE CONTROL** . . . . . 0 **$1,039 NI**
For proper installation, refer to media number REHS6620.
The Ride Control feature allows the lift arms to "float" when the machine travels over rough terrain. The result is a more comfortable ride and better material retention in the bucket or better load retention on pallet forks.
For use with Serial Numbers EZW01344 AND BELOW.
Estimated time to install: 3 hours

481-5974 **KIT, RIDE CONTROL** . . . . . 0 **$1,038 NI**
For proper installation, refer to media number SEHS0162.
The Ride Control feature allows the lift arms to "float" when the machine travels over rough terrain. The result is a more comfortable ride and better material retention in the bucket or better load retention on pallet forks.
For use with Serial Numbers EZW01345 through EZW01466.
Estimated time to install: 3 hours

490-7122 **KIT, RIDE CONTROL** . . . . . 0 **$1,038 NI**
For proper installation, refer to media number SEHS0411.
The Ride Control feature allows the lift arms to "float" when the machine travels over rough terrain. The result is a more comfortable ride and better material retention in the bucket or better load retention on pallet forks.
For use with Serial Numbers EZW01467 AND ABOVE.
Estimated time to install: 3 hours

388-8283 **KIT, RADIO, READY** . . . . . 0 **$149 NI**
For proper installation, refer to media number REHS8710.
Provides Speakers, Wiring, Radio Box, Antenna & Cable, and hardware required to install a single DIN radio.
Estimated time to install: 1 hour

388-8286 **KIT, RADIO, AM/FM/BLUETOOTH** . . . . . 0 **$572 NI**
For proper installation, refer to media number REHS8705.
Includes radio with Bluetooth interface, microphone and auxiliary inputs (USB port and aux input jack) to connect external audio devices.
Requires: Radio Ready operator station.
Estimated time to install: 45 minutes

458-0074 **KIT, DEBRIS BARRIER** . . . . . 0 **$1,939 NI**
For proper installation, refer to media number REHS9186.
This kit provides additional protection for customers in debris intensive applications by restricting debris and other material from entering the engine compartment and the lower frame.
This kit contains various seals and covers that are designed to cover the openings that exist between the frame, body, cab and rear door of the machine. This kit also includes front and rear light guards, exhaust stack guard, lockable hydraulic fill cap door and quick disconnect guard.
Estimated time to install: 11 hours

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

FIELD INSTALLED ATTACHMENTS (CONT.)

Available Through ANTARES Parts Ordering. (Cont.)

388-7849 **KIT, A/C BREATHER** . . . . . 0 **$339 NI**
For proper installation, refer to media number REHS5802.
This kit provides increased cab air filter life for machines used in dusty or high airborne debris applications. Kit contains duct work and hardware required to relocate the cab fresh air intake to a higher location near the roof of the cab.
Estimated time to install: 30 minutes

388-6641 **KIT,ENG AIR INTAKE, PRECLEANER** . . . . . 0 **$743 NI**
For proper installation, refer to media number REHS5799.
Estimated time to install: 1 hour

416-5705 **KIT, TURBO DEBRIS GUARD** . . . . . 0 **$360 NI**
For proper installation, refer to media number REHS7828.
This kit contains a steel mesh guard that is designed to cover the exhaust manifold and turbocharger. The guard provides a second level of protection, by preventing any material that does enter the engine compartment from collecting on the hot surfaces of the exhaust manifold and turbocharger. It is recommended that the turbo guard kit be used in conjunction with the debris barrier kit.
Estimated time to install: 1 hour 30 minutes

457-7565 **KIT, DOOR, HYD FILL CAP** . . . . . 0 **$82 NI**
For proper installation, refer to media number REHS9184.
Provides lockable cover for hydraulic oil fill.

422-3323 **KIT, FRONT ROADING LIGHTS** . . . . . 0 **$467 NI**
For proper installation, refer to media number REHS7836.
Includes front roading lights and 2 lift arm mounted mirrors.
For proper installation, refer to media number REHS7836.
Mandatory for Road Homologation in Italy and Germany.
Estimated time to install: 4 hours

422-3322 **KIT, LIGHTS, REAR, ROADING** . . . . . 0 **$235 NI**
For proper installation, refer to media number REHS8748.
This kit provides Rear Roading light components (rear reflectors, brake lamps, directional indicators/turn signals, hazard lights) in order to meet roading requirements for Italy.
Estimated time to install: 1.5 hours

435-8717 **KIT, LIGHTS, REAR, WIDE MOUNT** . . . . . 0 **$278 NI**
For proper installation, refer to media number REHS6613.
This kit provides components that allow the rear lights to be relocated to mounting locations on the sides of the rear frame towers in order to meet roading requirements in Italy.
Estimated time to install: 30 minutes

388-8282 **KIT, LIFTING, FOUR POINT** . . . . . 0 **$225 NI**
For proper installation, refer to media number REHS7825.
Estimated time to install: 30 minutes
CANNOT BE USED WITH: TANK, WATER

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

FIELD INSTALLED ATTACHMENTS (CONT.)

Available Through ANTARES Parts Ordering. (Cont.)

422-3309 **KIT, HIGH FLOW** . . . . . 0 **$2,456 NI**
For proper installation, refer to media number REHS7844.
This kit provides components required to convert the auxiliary system flow from standard flow to high flow (30 gpm/113 lpm @ 3335 psi).
Estimated time to install: 3 hours
Requires machine to be configured with 4 button left hand joystick control and electrical work tool harness

452-2243 **KIT, WINTER, REAR DOOR COVER** . . . . . 0 **$183 NI NET**
Required for operating in temperatures below -32C (-18F).
For proper installation refer to media number REHS8736.
Provides rear door cover to minimize air flow into the engine compartment.
Estimated time to install: 1.0 Hour

422-3241 **KIT, PROD LINK, CELLULAR PL641** . . . . . 0 **$1,025 NI**
For proper installation, refer to media number REHS9952
Product Link Pro series PL641 uses GSM and CDMA 3G cellular networks to transmit location, utilization and condition information for viewing in Product Link's remote monitoring web interface. Cellular technology provides capabilities for frequent tranmission and larger volumes of data.
Estimated time to install: 2.5 hours

435-9031 **KIT, FAN, DEMAND, REVERSING** . . . . . 0 **$1,111 NI**
For proper installation, refer to media number REHS6604.
Reversing Fan provides automatic and manual purge modes to assist in removing material from the rear door intake screen. Provides both Demand Fan and Reversing Fan functionality.
Estimated time to install: 4 hours

NO RETURNS accepted for kit components not used or for parts removed from machine during kit installation.

Shipments will be within 3 - 5 working days of order receipt for delivery by dealer parts stocking truck to dealer stocking facility.

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

FIELD INSTALLED ATTACHMENTS (CONT.)

ENDORSED FIELD INSTALLED ATTACHMENTS

Caterpillar does not warrant, service, or assume responsibility for these attachments.
All orders, pricing confirmation, and other communication for these attachments must be directed to the listed manufacturer.

REMOTETASK TM - REMOTE CONTROL SYSTEM
Complete system for use with CAT D Series Skid Steer, Multi Terrain, and Compact Track Loaders. Allows the operator to precisely control the machine from outside the cab. Line-of-sight remote control with an approximate range of 1000 feet (300 meters). Dealer installed remote control system includes the Remote Task controller and necessary hardware to convert standard D series SSL, MTL or CTL to remote controlled machine.

NOTE: Available in North America only
NOTE: Not compatible with 226D, 232D, 239D and 249D models

Orders for the remote control system must be placed directly from:

TORC Robotics, Inc.
Tel. + 1(800) 530-9285, + 1(540) 443-9262

INSTRUCTIONS

SERVICE INSTRUCTIONS

NOTE: The following Service Instructions are available NOT INSTALLED when more than one language is required. Includes translated Operation and Maintenance Manual. Duplicates are also available.

233-5914	**INSTRUCTIONS, SPANISH** 0		**$70 NI NET**
233-5915	**INSTRUCTIONS, FRENCH** 0		**$70 NI NET**

PACKING

DOMESTIC PACKING

0P-0210	**PACK, DOMESTIC TRUCK** 0		**NC**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

PACKING (CONT.)

DOMESTIC PACKING (Cont.)

0P-3071 **FREIGHT SHIP-TO EXCEEDS RADIUS** . . . . . 0 **NC**

A freight surcharge will be applied for ship-to locations described below. Any applicable surcharge will be billed separately. Contact your trade lane manager for information.
Finning: Locations exceeding 500 km radius of Vancouver and Edmonton
Kramer: Locations exceeding 500 km radius of Regina
Toromont: Locations exceeding 500 km radius of Toronto, Winnipeg and all deliveries to Newfoundland
Hewitt: Locations exceeding 500 km radius of Montreal
Atlantic: Locations exceeding 500 km radius of Halifax and York
NC Machinery: Deliveries to Alaska
Hawthorne: Deliveries to Hawaii

Only to be used when ordering kits via CMOPS.

0P-2162 **PACKING, KIT** . . . . . 0 **NC**

259D COMPACT TRACK LOADER
SANFORD, NC, USA

Ship Weight lbs | LIST PRICE AT DEALER

Standard Equipment:

POWERTRAIN

Cat C3.3B Diesel Engine
- Gross Horsepower per SAE J1349 74.3 hp (55.4 kW) @ 2400 RPM
- EPA Tier 4f and EU Stage IIIB Certified with Aftertreatment
- Electric Fuel Priming Pump
- Glow plugs Starting Aid
- Liquid Cooled, Direct Injection

Air Cleaner, Dual Element, Radial Seal
S-O-S Sampling Valve, Hydraulic Oil Filter, Cartridge Type, Hydraulic
Filters, Cartridge Type, Fuel and Water Separator
Radiator / Hydraulic Oil Cooler (side-by-side)
Spring Applied, Hydraulically Released, Parking Brakes
Hydrostatic Transmission

UNDERCARRIAGE

Rubber Track 12.6 in (320mm)
Dual Flange Front Idler, Single Flange Rear Idler
Suspension - Independent Torsion Axle(4)
2 Speed Motor

HYDRAULICS

Standard Flow Auxiliary Hydraulics with Continuous Flow
CONTROLS:
Electro/Hydraulic Implement Control, RH
Electro/Hydraulic Hydrostatic Transmission Control, LH

ELECTRICAL

12 Volt Electrical System
80 Ampere Alternator
Ignition Key Start / Stop / Aux Switch
Lights:
- Gauge Backlighting
- Two Rear Tail Lights
- Two Rear Halogen Working Lights
- Two Adjustable Front Halogen Lights
- Dome Light

Backup Alarm
Heavy Duty Battery, 850 CCA
Electrical Outlet, Beacon

OPERATOR ENVIRONMENT

Operator Warning System Indicators:
- Air Filter Restriction
- Alternator Output
- Armrest Raised / Operator Out of Seat
- Engine Coolant Temperature
- Engine Oil Pressure
- Glow Plug Activation
- Hydraulic Filter Restriction
- Hydraulic Oil Temperature
- Park Brake Engages
- Engine Emission System

Gauges: Fuel Level and Hour Meter
Storage compartment with netting
Adjustable Vinyl Seat
Ergonomic Contoured Armrest
Adjustable Joystick Controls
Control Interlock System, when Operator Leaves Seat or Armrest Raised :
- Hydraulic System Disables
- Hydrostatic Transmission Disables
- Parking Brake Engages

ROPS Cab, Open, Tilt Up
Anti-theft Security System w/6-button keypad
FOPS, Level I
Top and Rear Windows
Floormat
Interior Rear View Mirror
12V Electric Socket
Horn
Hand (Dial) Throttle, Electronic

FRAMES

Lift Linkage, Vertical Path
Chassis, One Piece Welded
Machine Tie Down Points (4)
Belly Pan Cleanout
Support, Lift Arm
Rear Bumper, Welded

OTHER STANDARD EQUIPMENT

Engine Enclosure - Lockable
Extended Life Antifreeze (-37C, -34F)
Coupler, Mechanical
Hydraulic Oil Level Sight Gauge
Radiator Coolant Level Sight Gauge
Radiator Expansion Bottle
Cat Tough Guard Hose
Heavy Duty Flat Faced Quick Disconnects with Integrated Pressure Release
Split D-Ring to Route Work Tool Hoses Along Side of Left Lift Arm
Hydraulic Demand Cooling Fan
Per SAE J818-2007 and EN 474-3:2006 and ISO 14397-1:2007
Rated Operating Capacity:
At 50% Tipping Load
- 2900 lb (1315 kg)

At 35% Tipping Load
- 2030 lb (921 kg)

259D COMPACT TRACK LOADER
SANFORD, NC, USA

Ship Weight lbs

LIST PRICE AT DEALER

ORDERING INSTRUCTIONS

For an explanation of Lane Strategy and ordering instructions please refer to the sales model "GENERAL" posted in the web price list.

You must order your machine from Lane 1 or Lane 2.
The lane you order from will determine capability to order additional attachments and service level you will receive.

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS

No orders will be accepted for DCAs until official communication via Marketing bulletin that the DCA order board is open.
If no reference number is listed, a Lane 1 configuration is not available.

Some exact Lane 1 configurations for this model may also be sourced from the factory with Lane 2 availability by using the same reference numbers except 0P9222 Lane 2 Special Indicator (instead of 0P9001 Lane 1 indicator) and adding Priority Code "L2" to the order. No additional Lane 2 or 3 items may be added to the order. For this model no Lane 1 configurations from Zeebrugge Distribution Center (ZDC) may be ordered from the factory.

485-0476	**259D CTL DCA1** 0		**$63,320**
	388-8259	259D CTL TIER 4 FINAL HRC	
	467-8083	PACKAGE, PERFORMANCE, (H2)	
	485-0411	CONTROL, ISO, PROP	
	422-3288	RIDE CONTROL, NONE	
	357-0246	RUBBER BELT, 2 SPD, D/S IDLER	
	418-5775	ROPS, OPEN (C1)	
	345-6349	SEAT,AIR SUSPENSION,VINYL,HEAT	
	422-5564	DISPLAY, BASIC, ANTI-THEFT	
	486-6956	FAN, COOLING, DEMAND	
	388-8298	QUICK COUPLER, MANUAL	
	388-7756	CONVERSION ARRANGEMENT	
	258-4095	SEAT BELT, 2"	
	361-6386	BATTERY, HEAVY DUTY, 850 CCA	

259D COMPACT TRACK LOADER
SANFORD, NC, USA

		Ship Weight lbs	LIST PRICE AT DEALER
485-0472	**259D CTL DCA2**	0	**$70,570**
388-8259	259D CTL TIER 4 FINAL HRC		
467-8083	PACKAGE, PERFORMANCE, (H2)		
485-0412	CONTROL, ISO, PROP, WT		
422-3288	RIDE CONTROL, NONE		
357-0246	RUBBER BELT, 2 SPD, D/S IDLER		
345-6160	ROPS, ENCLOSED WITH A/C (C3)		
345-6359	SEAT,AIR SUSPENSION,CLOTH,HEAT		
435-9240	DOOR, CAB, GLASS		
465-3706	DISPLAY, ADVANCED, LCD		
486-6956	FAN, COOLING, DEMAND		
388-8300	QUICK COUPLER, ELECTRIC		
388-7756	CONVERSION ARRANGEMENT		
345-6175	RADIO READY		
258-4095	SEAT BELT, 2"		
345-3556	HEATER, ENGINE COOLANT, 120V		
361-6386	BATTERY, HEAVY DUTY, 850 CCA		

LANE 2 FACTORY ARRANGEMENTS
If no reference number is listed, a Lane 2 configuration is not available.

388-8259	**259D CTL TIER 4 FINAL HRC** Available for ADSD-N, ADSD-S (Puerto Rico only), EU and CJL	0	**$60,760**
0P-2739	**259D MISC MATERIAL SANFORD** Use this top level reference number only when ordering KITS in CMOPS to be transferred via the bridge to ANTARES Parts Ordering.	0	**NC**

Work Tools are sourced via Caterpillar Parts Distribution system. Skid Steer Loader and Work Tools order REQUIRE individual CMOPS order entries. Zeebrugge Distribution Center (ZDC) orders do NOT require individual CMOPS order entries and may include both the machine and work tool orders.

Refer to WT_SSL price list to order Work Tools.

USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT DEALER

LANE 1 AM-NORTH MANDATORY ATTACHMENTS

(MUST CHOOSE ONE FROM EACH CATEGORY)

LANE SELECTION

YOU MUST SELECT THIS REFERENCE WHEN ORDERING FROM THE PDC.

	0P-9001	**LANE 1 ORDER**	0	**NC**

WARNING DECALS

L	**388-8034**	**INSTRUCTIONS, ANSI, NACD**	0	**NC**
		This package includes picto decals as required for USA.		
L	**422-3224**	**INSTRUCTIONS, ISO**	0	**NC**
		This package includes picto decals as required for all countries except USA.		

TRACKS

L	**343-4599**	**TRACK, RUBBER, 12.6 IN (320MM)**	0	**NC**
		Steel embed rubber track with standard construction block tread. Provides 66 inch (1,676mm) machine width. For Use With: DCA1 ONLY		
L	**348-9634**	**TRACK, RUBBER, 15.7 IN (400MM)**	0	**$665**
		Steel embed rubber track with standard construction block tread. Provides 69 inch (1,753mm) machine width. For Use With: DCA2 ONLY		

INSTRUCTIONS

	233-5913	**INSTRUCTIONS, ENGLISH**	0	**NC**
	233-5914	**INSTRUCTIONS, SPANISH**	0	**NC**
	233-5915	**INSTRUCTIONS, FRENCH**	0	**NC**

PACKING

	0P-1176	**CAROLINA CDC - - AVAILABILITY**	0	**$1 NET**
	0P-3071	**FREIGHT SHIP-TO EXCEEDS RADIUS**	0	**NC**
		A freight surcharge will be applied for ship-to locations described below. Any applicable surcharge will be billed separately. Contact your trade lane manager for information. Finning: Locations exceeding 500 km radius of Vancouver and Edmonton Kramer: Locations exceeding 500 km radius of Regina Toromont: Locations exceeding 500 km radius of Toronto and Winnipeg Hewitt: Locations exceeding 500 km radius of Montreal Atlantic: Locations exceeding 500 km radius of Halifax and York NC Machinery: Deliveries to Alaska Hawthorne: Deliveries to Hawaii		

USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT DEALER

LANE 1 AM-NORTH MANDATORY ATTACHMENTS (CONT.)

PROTECTION

0P-2266 **SHIPPING/STORAGE PROTECTION** . . . . . 0 **$200 NET**

Provides protective application of Fluid Film TM for protection while shipping and for extended storage periods.
If desired, this product can be power washed with warm soapy water prior to shipment to the customer.

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

LANE SELECTION

(MUST SELECT ONE)

	0P-9002	**LANE 2 ORDER** 0		**NC**

REGIONAL PACKAGES

CONVERSION ARRANGEMENTS

Select One

L	**388-7756**	**CONVERSION ARRANGEMENT** 0		**NC**

WARNING DECALS

Select One

L	**388-8034**	**INSTRUCTIONS, ANSI, NACD** . . . . . 0 This package includes picto decals as required for USA.		**NC**

PERFORMANCE PACKAGES

HYDRAULIC PERFORMANCE PACKAGES

Select One

L	**388-8135**	**PACKAGE, PERFORMANCE, (H1)** . . . . . 0 All of the following are included in this package: Standard Flow - 20 gpm (76 lpm) Self Level, None Hydraulic Controls - Standard Flow (Must select one below)		**NC**
L	**467-8083**	**PACKAGE, PERFORMANCE, (H2)** . . . . . 0 All of the following are included in this package: Standard Flow - 20 gpm (76 lpm) Dual Self Level Hydraulic Controls - Standard Flow (Must select one below)		**$900**
L	**467-8084**	**PACKAGE, PERFORMANCE, (H3)** . . . . . 0 All of the following are included in this package High Flow - 30 gpm (113 lpm) Dual Self Level Hydraulic Controls - High Flow (Must select one below)		**$3,030**

HYDRAULIC CONTROLS

Standard Flow (FOR USE WITH H1 & H2)

Select One

L	**485-0410**	**CONTROL, ISO, ON/OFF** . . . . . 0 Cannot be used with H3. Provides ISO joystick controls and electronic foot throttle pedal with decel pedal functionality		**$227**
L	**485-0411**	**CONTROL, ISO, PROP** . . . . . 0 Cannot be used with H3. Provides ISO joystick controls (4 button left hand joystick) and electronic foot throttle pedal with decel pedal functionality		**$436**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

PERFORMANCE PACKAGES (CONT.)

HYDRAULIC CONTROLS (Cont.)

L	**485-0412**	**CONTROL, ISO, PROP, WT** . . . . . 0 Cannot be used with H3. Provides ISO joystick controls (4 button left hand joystick) and electronic foot throttle pedal with decel pedal functionality. Also includes 14 pin Work Tool electrical harness.		**$775**
L	**485-0413**	**CONTROL, HAND-FOOT, PROP** . . . . . 0 Cannot be used with H3. Provides (single axis) Hand drive joystick controls (4 button left hand joystick) and Foot pedal implement controls		**$860**
L	**485-0414**	**CONTROL, HAND-FOOT, PROP, WT** . . . . . 0 Cannot be used with H3. Provides (single axis) Hand drive joystick controls and Foot pedal implement controls (4 button left hand joystick). Also includes 14 pin Work Tool electrical harness.		**$1,195**

High Flow (FOR USE WITH H3 ONLY)

Select One

L	**485-0415**	**CONTROL, ISO, PROP, WT** . . . . . 0 For use with H3 Only. Provides ISO joystick controls (4 button left hand joystick - Thumb roller with 2 button right hand joystick) and 14 pin Work Tool electrical harness. Also includes electronic foot throttle pedal with decel pedal functionality.		**$880**
L	**485-0416**	**CONTROL, HAND-FOOT, PROP, WT** . . . . . 0 For use with H3 Only. Provides (single axis) Hand drive joystick controls (4 button left hand joystick-Thumb roller with 2 button right hand joystick) and Foot pedal implement controls. Also includes 14 pin Work Tool electrical harness.		**$1,305**

RIDE CONTROL

Select One

L	**422-3288**	**RIDE CONTROL, NONE** 0		**NC**
L	**422-3296**	**RIDE CONTROL** 0		**$1,045**

RIDE CONTROL FILM

L	**422-3445**	**FILM, RIDE CONTROL, ANSI** . . . . . 0 REQUIRED WHEN SELECTING RIDE CONTROL		**NC**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

FEATURE PACKAGES

COMFORT PACKAGES

Select One

L	**418-5740**	**ROPS, OPEN (C0)** ..... 0 All of the following are included in this package: Seat, Static, Vinyl Cab Mounted Controls, Adjustable (hand tool required) Headliner, None		**NC**
L	**418-5775**	**ROPS, OPEN (C1)** ..... 26 All of the following are included in this package: Deluxe Headliner & rear post trim covers Cup Holder Seat (Must select one below)		**$439**
L	**345-6158**	**ROPS, ENCLOSED WITH HEAT (C2)** ..... 101 All of the following are included in this package: Deluxe Headliner & post trim covers Cup Holder Side Windows Heater and Defroster Seat (Must select one below) Door (Must select one below)		**$2,850**
L	**345-6160**	**ROPS, ENCLOSED WITH A/C (C3)** ..... 210 All of the following are included in this package: Deluxe Headliner & post trim covers Cup Holder Side Windows Air Conditioner including Heater and Defroster Seat (Must select one below) Door (Must select one below)		**$4,905**

SEAT

Must select ONE if a C1, C2 or C3 cab package was selected above.

L	**345-6329**	**SEAT, SUSPENSION, VINYL** ..... 0 Includes: Cab Mounted Controls, Adjustable (hand tool required) For Use With: C1, C2 and C3 Cab Package		**$359**
L	**345-6349**	**SEAT,AIR SUSPENSION,VINYL,HEAT** ..... 0 High back heated seat with recline, lumbar support, and Fully Adjustable Seat Mounted Controls. For Use With: C1, C2 and C3 Cab Package		**$780**
L	**345-6359**	**SEAT,AIR SUSPENSION,CLOTH,HEAT** ..... 0 High back heated seat with recline, lumbar support, and Fully Adjustable Seat Mounted Controls. For Use With: C2 and C3 Cab Package		**$805**

DOOR

Must select ONE if an Enclosed ROPS was selected above.

P	**435-9240**	**DOOR, CAB, GLASS** 0		**$108**
P	**435-9260**	**DOOR, CAB, POLYCARBONATE** 0		**$215**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

FEATURE PACKAGES (CONT.)

RADIO

Selection of ONE required for C2 or C3 Comfort Package

L	**345-6175**	**RADIO READY** . . . . . 0 Provides Speakers, Wiring, Radio Box, Antenna & Cable, and hardware required to install a single DIN radio.		**$154**
L	**345-6180**	**RADIO, AM/FM, BLUETOOTH** . . . . . 0 Provides factory installed radio: Includes Bluetooth interface, microphone, and auxiliary inputs (USB port and aux input jack) to connect external audio devices.		**$510**

MACHINE DISPLAY

Select One

L	**422-5564**	**DISPLAY, BASIC, ANTI-THEFT** . . . . . 0 Note: Anti-theft Security System will ship from factory installed but disabled. Dealer must enable.		**NC**
L	**465-3706**	**DISPLAY, ADVANCED, LCD** . . . . . 0 Includes: Full color 5 in. LCD screen with digital gauge display. Provides Creep Control, Hystat response adjustment, Implement response adjustment, Fuel gauge, Hydraulic temperature gauge, Engine coolant gauge, Tachometer, Language selection and Advanced multi-operator Anti-theft Security System and Monitoring. Note: Rear camera ready. Anti-theft Security System feature will ship from factory installed but disabled. Dealer must enable.		**$975**
L	**416-9265**	**DISPLAY, ADVANCED, LCD, CAMERA** . . . . . 0 Includes: Full color 5 in. LCD screen with digital gauge display. Provides Creep control, Hystat response adjustment, Implement response adjustment, Fuel gauge, Hydraulic temperature gauge, Engine coolant gauge, Tachometer, Language selection and Advanced multi-operator Anti-theft Security System and Monitoring. Note: Rear camera installed. Anti-theft Security System feature will ship from factory installed but disabled. Dealer must enable.		**$1,385**

UNDERCARRIAGE

UNDERCARRIAGE

Select One

L	**357-0246**	**RUBBER BELT, 2 SPD, D/S IDLER** . . . . . 0 Provides undercarriage for the steel embed rubber belt with dual flange front idler and single flange rear idler		**NC**
L	**357-0245**	**RUBBER BELT, 2 SPD, TF IDLERS** . . . . . 0 Provides undercarriage for the steel embed rubber belt with triple flange front and rear idlers		**$1,025**

TRACKS

Select One

L	**343-4599**	**TRACK, RUBBER, 12.6 IN (320MM)** . . . . . 0 Steel embed rubber track with standard construction block tread. Provides 66 inch (1,676mm) machine width.		**NC**
L	**348-9634**	**TRACK, RUBBER, 15.7 IN (400MM)** . . . . . 0 Steel embed rubber track with standard construction block tread. Provides 69 inch (1,753mm) machine width.		**$665**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

UNDERCARRIAGE (CONT.)

TRACKS (Cont.)

L	**454-6049**	**TRACK, RUBBER, 15.7 IN (400MM)** . . . . . 0 Steel embed rubber track with BAR tread provides lower ground disturbance and increased traction in snow. Provides 69 inch (1,753mm) machine width.		**$730**

STARTERS, BATTERIES, & ALTERNATORS

BATTERIES

Select One

L	**361-6386**	**BATTERY, HEAVY DUTY, 850 CCA** 0		**NC**
L	**491-6680**	**BATTERY, HEAVY DUTY, DISC** . . . . . 0 850 CCA with Battery Disconnect Switch		**$126**

OPERATOR ENVIRONMENT

SEAT BELTS

Select One

L	**258-4095**	**SEAT BELT, 2"** 0		**NC**
L	**258-4096**	**SEAT BELT, 3"** . . . . . 0 Required in California.		**$142**

COOLING

COOLING FAN

Select One

L	**486-6956**	**FAN, COOLING, DEMAND** . . . . . 0 Provides variable speed hydraulic cooling fan. Sensors monitor machine cooling requirements to modulate the fan speed providing "on demand" cooling.		**NC**
L	**435-9221**	**FAN,COOLING, DEMAND, REVERSING** . . . . . 0 Reversing Fan provides automatic and manual purge modes to assist in removing material from the rear door intake screen. Provides both Demand Fan and Reversing Fan functionality.		**$845**

QUICK COUPLERS

Select One

L	**388-8298**	**QUICK COUPLER, MANUAL** 0		**NC**
L	**388-8300**	**QUICK COUPLER, ELECTRIC** 0		**$995**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

INSTRUCTIONS

SERVICE INSTRUCTIONS

Select One

NOTE: The following Service Instructions include translated Operation and Maintenance Manual.

233-5913	**INSTRUCTIONS, ENGLISH** 0		**NC**
233-5914	**INSTRUCTIONS, SPANISH** 0		**NC**
233-5915	**INSTRUCTIONS, FRENCH** 0		**NC**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

SPECIAL ARRANGEMENTS

L **0P-0528** **PAINT, CUSTOM** . . . . . 0 **$1,225 NET**

Paint specification (RAL #) required. Advise via MSO notes. Custom paint order provides a SINGLE COLOR, non-metallic, high gloss custom finish. If desired, a lower gloss finish may be requested. Once a custom paint order is placed, it may not be cancelled. Add two weeks to published availability.

Note: Some components will NOT receive the custom paint color. The engine and items not externally visible will be painted yellow. CTLs with the optional steel track undercarriage will be provided with a yellow track. Cylinders, cab, coupler, radiator grill and the MTL undercarriage will be painted black.

PROTECTION

0P-2266 **SHIPPING/STORAGE PROTECTION** . . . . . 0 **$200 NET**

Provides protective application of Fluid Film TM for protection while shipping and for extended storage periods.
If desired, this product can be power washed with warm soapy water prior to shipment to the customer.

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

ELECTRICAL

L	**309-1325**	**LIGHTS, BEACON** . . . . . 0 Magnetic base, mounted to top of cab. Operates when key switch is in "On" position.		**$217**

OTHER ATTACHMENTS

L	**345-5234**	**RETURN TO DIG/WRKTL POSITIONER** . . . . . 0 Self Level enabled RTD/WT positioner Return to Dig automatically lowers lift arms and returns work tool to preset angle. Work Tool positioner automatically returns work tool to present angle. Requires H2 or H3 performance package		**$288**
L	**345-5148**	**COUNTERWEIGHT,MACHINE,EXTERNAL** . . . . . 0 Includes external weights bolted to the frame tower. Suggested for applications where additional rated operating capacity (ROC) is needed. Machine ROC increased by 250 lbs (113 kg).		**$1,030**
L	**345-3556**	**HEATER, ENGINE COOLANT, 120V** . . . . . 0 120 Volt - For additional cold weather startability. NOTE: If operating in ambient temperatures below -18C (0F), the demand cooling fan is required.		**$193**
L	**457-1215**	**LIFTING EYES, FOUR POINT** . . . . . 0 Included in Conversion Arrangements: EU & Roading CANNOT BE USED WITH: TANK, WATER		**$192**

PRODUCT LINK

Product Link enables the remote transmission of information about the location, operation and condition of your equipment. Efficiently and effectively monitor performance of your assets to help keep your jobs on schedule, maintain equipment condition and reduce the costs of owning and operating your fleet. Availability varies by country. Please contact your Cat marketing representative with questions.

L	**441-4819**	**PRODUCT LINK, CELLULAR PL641** . . . . . 0 Product Link Pro series PL641 uses GSM and CDMA 3G cellular networks to transmit location, utilization and condition information for viewing in Product Link's remote monitoring web interface. Cellular technology provides capabilities for frequent transmission and larger volumes of data.		**$870 NET**

WORK TOOLS

To view and order all available Work Tool Selections refer to WT-SSL or WT-HAMR price lists.
NOTE: Work Tools, except Hammers, are sourced via Caterpillar parts distribution system.
CMOPS orders for Compact Track Loaders and Work Tools MUST be ordered separately.

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

FLUIDS

L **418-9011** **OIL, HYDRAULIC, COLD OPERATION** 0 **$665**
Recommended for use in hydraulic system where ambient temperatures are below 32 F (0 C).
NOTE: If operating in ambient temperatures below -18C (0F), the demand cooling fan in required.

FIELD INSTALLED ATTACHMENTS

Available Through Parts Distribution.

433-9697 **TANK, WATER**
Mounted to top of cab
42 gallon capacity
Includes tank, pump, filter, lines, mounting brackets and quick disconnect
For proper installation, refer to media number REHS7826.
Estimated time to install: 9 hours 30 minutes
Water Sprinkler Kit: Angle Broom
Pick Up Broom
Utility Broom
Cold Planer
CANNOT BE USED WITH: KIT, LIFTING EYES, FOUR POINT

345-6070 **KIT, FOPS, LEVEL 2**
For proper installation, refer to media number REHS8703.
Falling Object Protective Structure level 2.
Provides additional overhead protection.
Recommended for use in demolition applications.
Meets ISO 3449: 1992

474-5632 **KIT, SINGLE POINT LIFT**
Contains parts that attach to cab roof and allow machine to be lifted from a single point. The part number provided is for reference only. Individual parts must be ordered to install this device. Please reference REHS9970 for parts list and installation instructions.

418-5883 **KIT, FOPS LEVEL 2 W/ 4 PT LIFT**
For proper installation, refer to media number REHS9989.
This kit combines the Falling Object Protective Structure level 2 and 4 point lifting functionality. Recommended for use in applications where additional overhead protection and 4 point lifting are both desired (ex. demolition).

466-1959 **KIT, CCB HEATER**
Required for operating in temperatures BELOW -32C (-18F). Provides a second heater for the engine closed crankcase breather (CCB) system.
Estimated time to install: 1.0 Hr

454-6084 **KIT, GENERAL DUTY TRACK**
General Duty Rubber Tracks provide a value track option, that can help lower owner and operating costs for customers with lower hour accumulation.
Consists of two 372-5793 (320mm) general tracks. Compatible with 259B3/D.

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

FIELD INSTALLED ATTACHMENTS (CONT.)

Available Through Parts Distribution. (Cont.)

The RETURN TO DIG/WRKTL POSITIONER feature is available as a Software Enabled Attachment (SEA) and is installed using Electronic Technician and a unique password. Cost to enable the feature via password is approximately $205 USD Dealer Net (August, 2013). Machine must be equipped with the Electronic Self Level feature, provided in the H2 or H3 performance package to install the SEA.

The 258-4110 KIT, SELECT PATTERN CONTROL and 292-7927 KIT, DEDICATED ALT. PATTERN are no longer available for order as a kit. The components required are available for order from the Parts Department. This feature is a Software Enabled Attachment (SEA) and is installed using Electronic Technician and a unique password.

For the DEDICATED ALTERNATE PATTERN:
The SEA cost to enable the feature via password is approximately $255 USD Dealer Net (August, 2013). Configures the machine to operate using the alternative "H" control pattern only. The operator MAY NOT choose between two patterns. Estimated time to install: 30 minutes
Refer to media number REHS8719 for appropriate parts list.

For the SELECTABLE PATTERN CONTROL:
The SEA cost to enable the feature via password is approximately $843 USD Dealer Net (August, 2013). Allows an operator to select either standard CAT control pattern or the alternative "H" control pattern with the flip of a switch. Estimated time to install: 1 hour
Refer to media number REHS8718 for appropriate parts list.

Available Through ANTARES Parts Ordering.

NOTE: US & Canada ONLY may place orders in CMOPS to be transferred via the bridge to ANTARES Parts Ordering.
When ordering via CMOPS include top level reference numbers (0P-2739) and 0P number for packing.

388-8274 **KIT, ADVANCED DISPLAY** ..... 0 **$971 NI**
For proper installation, refer to media number REHS8706.
Includes: Full color 5 in. LCD screen with digital gauge display. Provides Creep Control, Hystat response adjustment, Implement response adjustment, Fuel gauge, Hydraulic temperature gauge, Engine coolant gauge, Tachometer, Language selection and Advanced multi-operator Anti-theft Security and Monitoring.
Note: Rear camera ready. Will require dealer to enable Anti-theft Security System feature.
Estimated time to install: 1 hour 30 minutes

388-8284 **KIT, CAMERA REAR VIEW** ..... 0 **$458 NI**
For proper installation, refer to media number REHS8711.
Note: Requires Advanced Display
Estimated time to install: 1 hour

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

FIELD INSTALLED ATTACHMENTS (CONT.)

Available Through ANTARES Parts Ordering. (Cont.)

388-8285 **KIT, FOOT THROTTLE** . . . . . 0 **$331 NI**
For proper installation, refer to media number REHS8712.
Estimated time to install: 1 hour 30 minutes

388-7875 **KIT, COUNTERWEIGHT, 100 LB ROC** . . . . . 0 **$522 NI**
Kit provides one counterweight per side which increases the Rated Operating Capacity by approximately 100-125 lbs (46 - 57 kg), depending on model. For maximum ROC increase, must order quantity of (2) 388-7875 kits. Includes Mounting hardware for both one counterweight per side configuration and two counterweights per side configuration.
Estimated time to install: 30 minutes

422-3311 **KIT, AIR CONDITIONER (HTR/DFR)** . . . . . 0 **$3,061 NI**
For proper installation, refer to media number REHS7846.
Estimated time to install: 8 hours 30 minutes
Note: Japan requires 219-3148 Film Notice - HFC. This film can be ordered through parts.

422-3312 **KIT, AIR CONDITIONER (CONVRSN)** . . . . . 0 **$2,040 NI**
For proper installation, refer to media number REHS7847.
Estimated time to install: 8 hours
Note: Japan requires 219-3148 Film Notice - HFC. This film can be ordered through parts.

422-3310 **KIT, HEATER** . . . . . 0 **$1,226 NI**
For proper installation, refer to media number REHS7809.
Estimated time to install: 6 hours

388-8275 **KIT, WINDOW, SIDES** . . . . . 0 **$683 NI**
For proper installation, refer to media number REHS8707.
Estimated time to install: 1 hour

388-8276 **KIT, DOOR, CAB, GLASS** . . . . . 0 **$1,006 NI**
For proper installation, refer to media number REHS8708.
Estimated time to install: 1 hour 30 minutes

388-8281 **KIT, DOOR, CAB, POLYCARBONATE** . . . . . 0 **$1,786 NI**
For proper installation, refer to media number REHS8709.
Estimated time to install: 1 hour 30 minutes

455-0540 **KIT, QUICK COUPLER, ELECTRIC** . . . . . 0 **$1,081 NI**
For proper installation, refer to media number REHS7843.
Estimated time to install: 6 hours

388-8265 **KIT, WT ELECTRICAL CONTROL** . . . . . 0 **$192 NI**
For proper installation, refer to media number REHS7806.
Includes Work Tool Electrical switch, harness, connector and mounting hardware.
Estimated time to install: 2 hours

388-8273 **KIT,WT ELECTRICAL CONTROL, DLX** . . . . . 0 **$697 NI**
For proper installation, refer to media number REHS7814.
Includes: Work Tool Electrical switch, harness, connector, mounting hardware and 4 button Left Hand Joystick.
Estimated time to install: 3 hours

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

FIELD INSTALLED ATTACHMENTS (CONT.)

Available Through ANTARES Parts Ordering. (Cont.)

422-3239 **KIT, DUAL SELF LEVEL** . . . . . 0 **$750 NI**
For proper installation, refer to media number REHS6631.
Estimated time to install: 3 hours 30 minutes
Note: Not compatible with H2, H3, H4 or H5 Performance Packages.

435-8859 **KIT, RIDE CONTROL** . . . . . 0 **$1,039 NI**
For proper installation, refer to media number REHS6620.
The Ride Control feature allows the lift arms to "float" when the machine travels over rough terrain. The result is a more comfortable ride and better material retention in the bucket or better load retention on pallet forks.
For use with Serial Numbers FTL05145 AND BELOW.
Estimated time to install: 3 hours

481-5974 **KIT, RIDE CONTROL** . . . . . 0 **$1,038 NI**
For proper installation, refer to media number SEHS0162.
The Ride Control feature allows the lift arms to "float" when the machine travels over rough terrain. The result is a more comfortable ride and better material retention in the bucket or better load retention on pallet forks.
For use with Serial Numbers FTL05146 through FTL05913.
Estimated time to install: 3 hours

490-7122 **KIT, RIDE CONTROL** . . . . . 0 **$1,038 NI**
For proper installation, refer to media number SEHS0411.
The Ride Control feature allows the lift arms to "float" when the machine travels over rough terrain. The result is a more comfortable ride and better material retention in the bucket or better load retention on pallet forks.
For use with Serial Numbers FTL05914 AND ABOVE.
Estimated time to install: 3 hours

388-8283 **KIT, RADIO, READY** . . . . . 0 **$149 NI**
For proper installation, refer to media number REHS8710.
Provides Speakers, Wiring, Radio Box, Antenna & Cable, and hardware required to install a single DIN radio.
Estimated time to install: 1 hour

388-8286 **KIT, RADIO, AM/FM/BLUETOOTH** . . . . . 0 **$572 NI**
For proper installation, refer to media number REHS8705.
Includes radio with Bluetooth interface, microphone and auxiliary inputs (USB port and aux input jack) to connect external audio devices.
Requires: Radio Ready operator station.
Estimated time to install: 45 minutes

458-0074 **KIT, DEBRIS BARRIER** . . . . . 0 **$1,939 NI**
For proper installation, refer to media number REHS9186.
This kit provides additional protection for customers in debris intensive applications by restricting debris and other material from entering the engine compartment and the lower frame.
This kit contains various seals and covers that are designed to cover the openings that exist between the frame, body, cab and rear door of the machine. This kit also includes front and rear light guards, exhaust stack guard, lockable hydraulic fill cap door and quick disconnect guard.
Estimated time to install: 11 hours

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

FIELD INSTALLED ATTACHMENTS (CONT.)

Available Through ANTARES Parts Ordering. (Cont.)

388-7849 **KIT, A/C BREATHER** . . . . . 0 **$339 NI**
For proper installation, refer to media number REHS5802.
This kit provides increased cab air filter life for machines used in dusty or high airborne debris applications. Kit contains duct work and hardware required to relocate the cab fresh air intake to a higher location near the roof of the cab.
Estimated time to install: 30 minutes

388-6641 **KIT,ENG AIR INTAKE, PRECLEANER** . . . . . 0 **$743 NI**
For proper installation, refer to media number REHS5799.
Estimated time to install: 1 hour

416-5705 **KIT, TURBO DEBRIS GUARD** . . . . . 0 **$360 NI**
For proper installation, refer to media number REHS7828.
This kit contains a steel mesh guard that is designed to cover the exhaust manifold and turbocharger. The guard provides a second level of protection, by preventing any material that does enter the engine compartment from collecting on the hot surfaces of the exhaust manifold and turbocharger. It is recommended that the turbo guard kit be used in conjunction with the debris barrier kit.
Estimated time to install: 1 hour 30 minutes

457-7565 **KIT, DOOR, HYD FILL CAP** . . . . . 0 **$82 NI**
For proper installation, refer to media number REHS9184.
Provides lockable cover for hydraulic oil fill.

422-3323 **KIT, FRONT ROADING LIGHTS** . . . . . 0 **$467 NI**
For proper installation, refer to media number REHS7836.
Includes front roading lights and 2 lift arm mounted mirrors.
For proper installation, refer to media number REHS7836.
Mandatory for Road Homologation in Italy and Germany.
Estimated time to install: 4 hours

422-3322 **KIT, LIGHTS, REAR, ROADING** . . . . . 0 **$235 NI**
For proper installation, refer to media number REHS8748.
This kit provides Rear Roading light components (rear reflectors, brake lamps, directional indicators/turn signals, hazard lights) in order to meet roading requirements for Italy.
Estimated time to install: 1.5 hours

435-8717 **KIT, LIGHTS, REAR, WIDE MOUNT** . . . . . 0 **$278 NI**
For proper installation, refer to media number REHS6613.
This kit provides components that allow the rear lights to be relocated to mounting locations on the sides of the rear frame towers in order to meet roading requirements in Italy.
Estimated time to install: 30 minutes

388-8282 **KIT, LIFTING, FOUR POINT** . . . . . 0 **$225 NI**
For proper installation, refer to media number REHS7825.
Estimated time to install: 30 minutes
CANNOT BE USED WITH: TANK, WATER

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

FIELD INSTALLED ATTACHMENTS (CONT.)

Available Through ANTARES Parts Ordering. (Cont.)

422-3309 **KIT, HIGH FLOW** . . . . . 0 **$2,456 NI**
For proper installation, refer to media number REHS7844.
This kit provides components required to convert the auxiliary system flow from standard flow to high flow (30 gpm/113 lpm @ 3335 psi).
Estimated time to install: 3 hours
Requires machine to be configured with 4 button left hand joystick control and electrical work tool harness

452-2243 **KIT, WINTER, REAR DOOR COVER** . . . . . 0 **$183 NI NET**
Required for operating in temperatures below -32C (-18F).
For proper installation refer to media number REHS8736.
Provides rear door cover to minimize air flow into the engine compartment.
Estimated time to install: 1.0 Hour

422-3241 **KIT, PROD LINK, CELLULAR PL641** . . . . . 0 **$1,025 NI**
For proper installation, refer to media number REHS9952
Product Link Pro series PL641 uses GSM and CDMA 3G cellular networks to transmit location, utilization and condition information for viewing in Product Link's remote monitoring web interface. Cellular technology provides capabilities for frequent tranmission and larger volumes of data.
Estimated time to install: 2.5 hours

435-9031 **KIT, FAN, DEMAND, REVERSING** . . . . . 0 **$1,111 NI**
For proper installation, refer to media number REHS6604.
Reversing Fan provides automatic and manual purge modes to assist in removing material from the rear door intake screen. Provides both Demand Fan and Reversing Fan functionality.
Estimated time to install: 4 hours

NO RETURNS accepted for kit components not used or for parts removed from machine during kit installation.

Shipments will be within 3 - 5 working days of order receipt for delivery by dealer parts stocking truck to dealer stocking facility.

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

FIELD INSTALLED ATTACHMENTS (CONT.)

ENDORSED FIELD INSTALLED ATTACHMENTS

Caterpillar does not warrant, service, or assume responsibility for these attachments.
All orders, pricing confirmation, and other communication for these attachments must be directed to the listed manufacturer.

REMOTETASK TM - REMOTE CONTROL SYSTEM
Complete system for use with CAT D Series Skid Steer, Multi Terrain, and Compact Track Loaders. Allows the operator to precisely control the machine from outside the cab. Line-of-sight remote control with an approximate range of 1000 feet (300 meters). Dealer installed remote control system includes the Remote Task controller and necessary hardware to convert standard D series SSL, MTL or CTL to remote controlled machine.

NOTE: Available in North America only
NOTE: Not compatible with 226D, 232D, 239D and 249D models

Orders for the remote control system must be placed directly from:

TORC Robotics, Inc.
Tel. + 1(800) 530-9285, + 1(540) 443-9262

INSTRUCTIONS

SERVICE INSTRUCTIONS

NOTE: The following Service Instructions are available NOT INSTALLED when more than one language is required. Includes translated Operation and Maintenance Manual. Duplicates are also available.

233-5914	**INSTRUCTIONS, SPANISH** 0		**$70 NI NET**
233-5915	**INSTRUCTIONS, FRENCH** 0		**$70 NI NET**

PACKING

DOMESTIC PACKING

0P-0210	**PACK, DOMESTIC TRUCK** 0		**NC**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

PACKING (CONT.)

DOMESTIC PACKING (Cont.)

0P-3071 **FREIGHT SHIP-TO EXCEEDS RADIUS** . . . . . 0 **NC**

A freight surcharge will be applied for ship-to locations described below. Any applicable surcharge will be billed separately. Contact your trade lane manager for information.
Finning: Locations exceeding 500 km radius of Vancouver and Edmonton
Kramer: Locations exceeding 500 km radius of Regina
Toromont: Locations exceeding 500 km radius of Toronto, Winnipeg and all deliveries to Newfoundland
Hewitt: Locations exceeding 500 km radius of Montreal
Atlantic: Locations exceeding 500 km radius of Halifax and York
NC Machinery: Deliveries to Alaska
Hawthorne: Deliveries to Hawaii

Only to be used when ordering kits via CMOPS.

0P-2162 **PACKING, KIT** . . . . . 0 **NC**

262D SKID STEER LOADER
SANFORD, NC, USA

Ship Weight lbs

LIST PRICE AT DEALER

Standard Equipment:

POWERTRAIN

Cat C3.3B Diesel Engine
- Gross Horsepower per SAE J1349 74.3 hp (55.4 kW) @ 2400 RPM
- EPA Tier 4f and EU Stage IIIB Certified with Aftertreatment
- Electric Fuel Priming Pump
- Glow plugs Starting Aid
- Liquid Cooled, Direct Injection

Air Cleaner, Dual Element, Radial Seal
S-O-S Sampling Valve, Hydraulic Oil Filter, Cartridge Type, Hydraulic
Filters, Cartridge Type, Fuel and Water Separator
Radiator / Hydraulic Oil Cooler (side-by-side)
Spring Applied, Hydraulically Released, Parking Brakes
Hydrostatic Transmission
Four Wheel Chain Drive

HYDRAULICS

Standard Flow Auxiliary Hydraulics with Continuous Flow
CONTROLS:
Electro/Hydraulic Implement Control, RH
Electro/Hydraulic Hydrostatic Transmission Control, LH

ELECTRICAL

12 Volt Electrical System
80 Ampere Alternator
Ignition Key Start / Stop / Aux Switch
Lights:
- Gauge Backlighting
- Two Rear Tail Lights
- Two Rear Halogen Working Lights
- Two Adjustable Front Halogen Lights
- Dome Light

Backup Alarm
Heavy Duty Battery, 850 CCA
Electrical Outlet, Beacon

OPERATOR ENVIRONMENT

Operator Warning System Indicators:
- Air Filter Restriction
- Alternator Output
- Armrest Raised / Operator Out of Seat
- Engine Coolant Temperature
- Engine Oil Pressure
- Glow Plug Activation
- Hydraulic Filter Restriction
- Hydraulic Oil Temperature
- Park Brake Engages
- Engine Emission System

Gauges: Fuel Level and Hour Meter
Storage compartment with netting
Adjustable Vinyl Seat
Ergonomic Contoured Armrest
Adjustable Joystick Controls
Control Interlock System, when Operator Leaves Seat or Armrest Raised :
- Hydraulic System Disables
- Hydrostatic Transmission Disables
- Parking Brake Engages

ROPS Cab, Open, Tilt Up
Anti-theft Security System w/6-button keypad
FOPS, Level I
Top and Rear Windows
Floormat
Interior Rear View Mirror
12V Electric Socket
Horn
Hand (Dial) Throttle, Electronic

FRAMES

Lift Linkage, Vertical Path
Chassis, One Piece Welded
Machine Tie Down Points (4)
Belly Pan Cleanout
Support, Lift Arm
Rear Bumper, Welded

OTHER STANDARD EQUIPMENT

Engine Enclosure - Lockable
Extended Life Antifreeze (-37C, -34F)
Coupler, Mechanical
Hydraulic Oil Level Sight Gauge
Radiator Coolant Level Sight Gauge
Radiator Expansion Bottle
Cat Tough Guard Hose
Heavy Duty Flat Faced Quick Disconnects with Integrated Pressure Release
Split D-Ring to Route Work Tool Hoses Along Side of Left Lift Arm
Variable Speed Hydraulic Cooling Fan
Per SAE J818-2007 and EN 474-3:2006 and ISO 14397-1:2007
Rated Operating Capacity:
- 2700 lb/1225 kg

262D SKID STEER LOADER
SANFORD, NC, USA

Ship Weight lbs

LIST PRICE AT DEALER

ORDERING INSTRUCTIONS

For an explanation of Lane Strategy and ordering instructions please refer to the sales model "GENERAL" posted in the web price list.

You must order your machine from Lane 1 or Lane 2.
The lane you order from will determine capability to order additional attachments and service level you will receive.

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS

No orders will be accepted for DCAs until official communication via Marketing bulletin that the DCA order board is open.
If no reference number is listed, a Lane 1 configuration is not available.

Some exact Lane 1 configurations for this model may also be sourced from the factory with Lane 2 availability by using the same reference numbers except 0P9222 Lane 2 Special Indicator (instead of 0P9001 Lane 1 indicator) and adding Priority Code "L2" to the order. No additional Lane 2 or 3 items may be added to the order. For this model no Lane 1 configurations from Zeebrugge Distribution Center (ZDC) may be ordered from the factory.

469-6504	**262D SSL DCA1** 0		**$52,190**
	345-5262	262D SSL TIER 4 FINAL HRC	
	468-0736	PACKAGE, PERFORMANCE, (H2)	
	345-5923	HYDRAULICS, PROPORTIONAL	
	345-4923	ONE SPEED	
	418-5780	ROPS, OPEN (C1)	
	345-6349	SEAT,AIR SUSPENSION,VINYL,HEAT	
	378-1033	DISPLAY, BASIC, ANTI-THEFT	
	345-4910	QUICK COUPLER, MANUAL	
	345-5911	CONVERSION ARRANGEMENT	
	258-4095	SEAT BELT, 2"	
	361-6372	BATTERY,XTRA HVY DUTY 1000 CCA	

262D SKID STEER LOADER SANFORD, NC, USA		Ship Weight lbs	LIST PRICE AT DEALER
485-0436	**262D SSL DCA2**	0	**$62,780**
345-5262	262D SSL TIER 4 FINAL HRC		
468-0736	PACKAGE, PERFORMANCE, (H2)		
485-0412	CONTROL, PROP, ISO, WT		
345-4919	ROPS, ENCLOSED WITH A/C (C3)		
345-6359	SEAT,AIR SUSPENSION,CLOTH,HEAT		
345-6240	DOOR, CAB, GLASS		
465-3706	DISPLAY, ADVANCED, LCD		
345-4744	QUICK COUPLER, ELECTRIC		
345-5911	CONVERSION ARRANGEMENT		
345-6175	RADIO READY		
258-4095	SEAT BELT, 2"		
361-6372	BATTERY,XTRA HVY DUTY 1000 CCA		
345-3556	HEATER, ENGINE COOLANT, 120V		
345-4929	TWO SPEED WITH RIDE CONTROL		
486-6957	FAN, COOLING, DEMAND		

262D SKID STEER LOADER SANFORD, NC, USA		Ship Weight lbs	LIST PRICE AT DEALER
485-0437	**262D SSL DCA3** 0		**$67,650**
	345-5262 262D SSL TIER 4 FINAL HRC		
	468-0737 PACKAGE, PERFORMANCE, (H3)		
	485-0415 CONTROL, ISO, PROP, WT		
	345-4919 ROPS, ENCLOSED WITH A/C (C3)		
	345-6359 SEAT,AIR SUSPENSION,CLOTH,HEAT		
	345-6260 DOOR, CAB, POLYCARBONATE		
	465-3706 DISPLAY, ADVANCED, LCD		
	345-4744 QUICK COUPLER, ELECTRIC		
	345-5911 CONVERSION ARRANGEMENT		
	345-6175 RADIO READY		
	258-4095 SEAT BELT, 2"		
	361-6372 BATTERY,XTRA HVY DUTY 1000 CCA		
	345-5148 COUNTERWEIGHT,MACHINE,EXTERNAL		
	345-3556 HEATER, ENGINE COOLANT, 120V		
	345-4929 TWO SPEED WITH RIDE CONTROL		
	486-6957 FAN, COOLING, DEMAND		

LANE 2 FACTORY ARRANGEMENTS
If no reference number is listed, a Lane 2 configuration is not available.

345-5262	**262D SSL TIER 4 FINAL HRC** . . . . . 0 Available for ADSD-N, ADSD-S (Puerto Rico only) and EU		**$49,780**
0P-2731	**262D MISC MATERIAL SANFORD** . . . . . 0 Use this top level reference number only when ordering KITS in CMOPS to be transferred via the bridge to ANTARES Parts Ordering.		**NC**

Work Tools are sourced via Caterpillar Parts Distribution system. Skid Steer Loader and Work Tools order REQUIRE individual CMOPS order entries. Zeebrugge Distribution Center (ZDC) orders do NOT require individual CMOPS order entries and may include both the machine and work tool orders.

Refer to WT_SSL price list to order Work Tools.

USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT DEALER

LANE 1 AM-NORTH MANDATORY ATTACHMENTS

(MUST CHOOSE ONE FROM EACH CATEGORY)

LANE SELECTION

YOU MUST SELECT THIS REFERENCE WHEN ORDERING FROM THE PDC.

	0P-9001	**LANE 1 ORDER**	0	**NC**

WARNING DECALS

L	**388-8147**	**INSTRUCTIONS, ANSI, NACD**	0	**NC**
		This package includes picto decals as required for USA.		
L	**388-8041**	**INSTRUCTIONS, ISO**	0	**NC**
		This package includes picto decals as required for all countries except USA.		

FILM GROUP RIDE CONTROL (FOR USE WITH DCA2 and DCA3)

L	**422-3445**	**FILM, RIDE CONTROL, ANSI**	0	**NC**
		REQUIRED WHEN SELECTING RIDE CONTROL		
L	**422-3446**	**FILM, RIDE CONTROL, ISO**	0	**NC**
		REQUIRED WHEN SELECTING RIDE CONTROL FOR USE WITH DCA2 & 3		

FILM GROUP, SELF LEVEL

L	**435-9238**	**FILM, SELF LEVEL, ANSI**	0	**NC**
		REQUIRED WHEN SELECTING H2 OR H3 PERFORMANCE PACKAGE		
L	**435-9239**	**FILM, SELF LEVEL, ISO**	0	**NC**
		REQUIRED WHEN SELECTING H2 OR H3 PERFORMANCE PACKAGE		

TIRES

P	**185-8667**	**TIRES, 12/16.5 CAT 10PR**	480	**$325**
		Caterpillar Tire - Premium conventional heavy duty tire provides excellent traction in a variety of conditions. Deepest tread available (26/32") (21mm) results in long service life. Extra heavy sidewall construction protects against abrasion, tears and impact damage. Directional chevron tread pattern, bias ply. Includes valve stem protection. 72" (1830mm) width		

INSTRUCTIONS

	233-5913	**INSTRUCTIONS, ENGLISH**	0	**NC**
	233-5914	**INSTRUCTIONS, SPANISH**	0	**NC**
	233-5915	**INSTRUCTIONS, FRENCH**	0	**NC**

USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT DEALER

LANE 1 AM-NORTH MANDATORY ATTACHMENTS (CONT.)

PACKING

0P-1176 **CAROLINA CDC - - AVAILABILITY** . . . . . .0 **$1 NET**

0P-3071 **FREIGHT SHIP-TO EXCEEDS RADIUS** . . . . . .0 **NC**

A freight surcharge will be applied for ship-to locations described below. Any applicable surcharge will be billed separately. Contact your trade lane manager for information.
Finning: Locations exceeding 500 km radius of Vancouver and Edmonton
Kramer: Locations exceeding 500 km radius of Regina
Toromont: Locations exceeding 500 km radius of Toronto and Winnipeg
Hewitt: Locations exceeding 500 km radius of Montreal
Atlantic: Locations exceeding 500 km radius of Halifax and York
NC Machinery: Deliveries to Alaska
Hawthorne: Deliveries to Hawaii

PROTECTION

0P-2266 **SHIPPING/STORAGE PROTECTION** . . . . . 0 **$200 NET**

Provides protective application of Fluid Film TM for protection while shipping and for extended storage periods.
If desired, this product can be power washed with warm soapy water prior to shipment to the customer.

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

LANE SELECTION

(MUST SELECT ONE)

	0P-9002	**LANE 2 ORDER**	0	**NC**

REGIONAL PACKAGES

CONVERSION ARRANGEMENTS

Select One

L	**345-5911**	**CONVERSION ARRANGEMENT**	0	**NC**

WARNING DECALS

Select One

L	**388-8147**	**INSTRUCTIONS, ANSI, NACD**	0	**NC**
		This package includes picto decals as required for USA.		

PERFORMANCE PACKAGES

HYDRAULIC PERFORMANCE PACKAGES

Select One

L	**345-5220**	**PACKAGE, PERFORMANCE, (H1)**	0	**NC**
		All of the following are included in this package: Standard Flow - 23 gpm (87 lpm) Self Level, None Hydraulic Controls - Standard Flow (Must select one below)		
L	**468-0736**	**PACKAGE, PERFORMANCE, (H2)**	0	**$900**
		All of the following are included in this package: Standard Flow - 23 gpm (87 lpm) Dual Self Level Hydraulic Controls - Standard Flow (Must select one below)		
L	**468-0737**	**PACKAGE, PERFORMANCE, (H3)**	0	**$4,530**
		All of the following are included in this package: High Flow XPS - 32 gpm (120 lpm) Dual Self Level Hydraulic Controls - High Flow (Must select one below)		

FILM GROUP SELF LEVEL

L	**435-9238**	**FILM, SELF LEVEL, ANSI**	0	**NC**
		REQUIRED WHEN SELECTING H2 OR H3 PERFORMANCE PACKAGE		

HYDRAULIC CONTROLS

Standard Flow (FOR USE WITH H1 & H2)

Select One

L	**485-0410**	**CONTROL, ISO, ON/OFF**	0	**$227**
		Cannot be used with H3. Provides ISO joystick controls and electronic foot throttle pedal with decel pedal functionality		

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

PERFORMANCE PACKAGES (CONT.)

HYDRAULIC CONTROLS (Cont.)

L	**485-0411**	**CONTROL, ISO, PROP** . . . . . 0 Cannot be used with H3. Provides ISO joystick controls (4 button left hand joystick) and electronic foot throttle pedal with decel pedal functionality		**$436**
L	**485-0412**	**CONTROL, ISO, PROP, WT** . . . . . 0 Cannot be used with H3. Provides ISO joystick controls (4 button left hand joystick) and electronic foot throttle pedal with decel pedal functionality. Also includes 14 pin Work Tool electrical harness.		**$775**
L	**485-0413**	**CONTROL, HAND-FOOT, PROP** . . . . . 0 Cannot be used with H3. Provides (single axis) Hand drive joystick controls (4 button left hand joystick) and Foot pedal implement controls		**$860**
L	**485-0414**	**CONTROL, HAND-FOOT, PROP, WT** . . . . . 0 Cannot be used with H3. Provides (single axis) Hand drive joystick controls and Foot pedal implement controls (4 button left hand joystick). Also includes 14 pin Work Tool electrical harness.		**$1,195**

High Flow (FOR USE WITH H3 ONLY)

Select One

L	**485-0415**	**CONTROL, ISO, PROP, WT** . . . . . 0 For use with H3 Only. Provides ISO joystick controls (4 button left hand joystick - Thumb roller with 2 button right hand joystick) and 14 pin Work Tool electrical harness. Also includes electronic foot throttle pedal with decel pedal functionality.		**$880**
L	**485-0416**	**CONTROL, HAND-FOOT, PROP, WT** . . . . . 0 For use with H3 Only. Provides (single axis) Hand drive joystick controls (4 button left hand joystick-Thumb roller with 2 button right hand joystick) and Foot pedal implement controls. Also includes 14 pin Work Tool electrical harness.		**$1,305**

POWERTRAIN

Select One

L	**345-4923**	**ONE SPEED** 0		**NC**
L	**388-7932**	**ONE SPEED WITH RIDE CONTROL** 0		**$1,045**
L	**345-4927**	**TWO SPEED** 0		**$2,065**
L	**345-4929**	**TWO SPEED WITH RIDE CONTROL** 0		**$3,110**

FILM GROUP RIDE CONTROL

L	**422-3445**	**FILM, RIDE CONTROL, ANSI** . . . . . 0 REQUIRED WHEN SELECTING RIDE CONTROL		**NC**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

FEATURE PACKAGES

COMFORT PACKAGES

Select One

L	**418-5742**	**ROPS, OPEN (C0)** ..... 0 All of the following are included in this package: Seat, Static, Vinyl Cab Mounted Controls, Adjustable (hand tool required) Headliner, None		**NC**
L	**418-5780**	**ROPS, OPEN (C1)** ..... 26 All of the following are included in this package: Deluxe Headliner & rear post trim covers Cup Holder Seat (Must select one below)		**$439**
L	**345-4915**	**ROPS, ENCLOSED WITH HEAT (C2)** ..... 101 All of the following are included in this package: Deluxe Headliner & post trim covers Cup Holder Side Windows Heater and Defroster Seat (Must select one below) Door (Must select one below)		**$2,850**
L	**345-4919**	**ROPS, ENCLOSED WITH A/C (C3)** ..... 210 All of the following are included in this package: Deluxe Headliner & post trim covers Cup Holder Side Windows Air Conditioner including Heater and Defroster Seat (Must select one below) Door (Must select one below)		**$4,905**

SEAT

Must select ONE if a C1, C2 or C3 cab package was selected above.

L	**345-6329**	**SEAT, SUSPENSION, VINYL** ..... 0 Includes: Cab Mounted Controls, Adjustable (hand tool required) For Use With: C1, C2 and C3 Cab Package		**$359**
L	**345-6349**	**SEAT,AIR SUSPENSION,VINYL,HEAT** ..... 0 High back heated seat with recline, lumbar support, and Fully Adjustable Seat Mounted Controls. For Use With: C1, C2 and C3 Cab Package		**$780**
L	**345-6359**	**SEAT,AIR SUSPENSION,CLOTH,HEAT** ..... 0 High back heated seat with recline, lumbar support, and Fully Adjustable Seat Mounted Controls. For Use With: C2 and C3 Cab Package		**$805**

DOOR

Must select ONE if an Enclosed ROPS was selected above.

P	**345-6240**	**DOOR, CAB, GLASS** 0		**$108**
P	**345-6260**	**DOOR, CAB, POLYCARBONATE** 0		**$215**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

FEATURE PACKAGES (CONT.)

RADIO

Selection of ONE required for C2 or C3 Comfort Package

L	**345-6175**	**RADIO READY** . . . . . 0 Provides Speakers, Wiring, Radio Box, Antenna & Cable, and hardware required to install a single DIN radio.		**$154**
L	**345-6180**	**RADIO, AM/FM, BLUETOOTH** . . . . . 0 Provides factory installed radio: Includes Bluetooth interface, microphone, and auxiliary inputs (USB port and aux input jack) to connect external audio devices.		**$510**

MACHINE DISPLAY

Select One

L	**422-5564**	**DISPLAY, BASIC, ANTI-THEFT** . . . . . 0 Note: Anti-theft Security System will ship from factory installed but disabled. Dealer must enable.		**NC**
L	**465-3706**	**DISPLAY, ADVANCED, LCD** . . . . . 0 Includes: Full color 5 in. LCD screen with digital gauge display. Provides Creep Control, Hystat response adjustment, Implement response adjustment, Fuel gauge, Hydraulic temperature gauge, Engine coolant gauge, Tachometer, Language selection and Advanced multi-operator Anti-theft Security System and Monitoring. Note: Rear camera ready. Anti-theft Security System feature will ship from factory installed but disabled. Dealer must enable.		**$975**
L	**416-9265**	**DISPLAY, ADVANCED, LCD, CAMERA** . . . . . 0 Includes: Full color 5 in. LCD screen with digital gauge display. Provides Creep control, Hystat response adjustment, Implement response adjustment, Fuel gauge, Hydraulic temperature gauge, Engine coolant gauge, Tachometer, Language selection and Advanced multi-operator Anti-theft Security System and Monitoring. Note: Rear camera installed. Anti-theft Security System feature will ship from factory installed but disabled. Dealer must enable.		**$1,385**

STARTERS, BATTERIES, & ALTERNATORS

BATTERIES

Select One

L	**492-6088**	**BATTERY, HEAVY DUTY, 850 CCA** 0		**NC**
L	**480-3912**	**BATTERY, HEAVY DUTY, DISC** . . . . . 0 850 CCA with Battery Disconnect Switch		**$126**
L	**361-6372**	**BATTERY,XTRA HVY DUTY 1000 CCA** . . . . . 0 Recommended for cold weather starting.		**$79**
L	**481-3908**	**BATTERY, XTRA HVY DUTY, DISC** . . . . . 0 1000 CCA with Battery Disconnect Switch Recommended for cold weather starting.		**$205**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

OPERATOR ENVIRONMENT

SEAT BELTS

Select One

L	**258-4095**	**SEAT BELT, 2"** 0		**NC**
L	**258-4096**	**SEAT BELT, 3"** . . . . . 0 Required in California.		**$142**

COOLING

COOLING FAN

L	**486-6957**	**FAN, COOLING, DEMAND** . . . . . 0 Provides variable speed hydraulic cooling fan. Sensors monitor machine cooling requirements to modulate the fan speed providing "on demand" cooling.		**NC**
L	**435-9224**	**FAN,COOLING, DEMAND, REVERSING** . . . . . 0 Reversing Fan provides automatic and manual purge modes to assist in removing material from the rear door intake screen. Provides both Demand Fan and Reversing Fan functionality.		**$845**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

TIRES, RIMS, AND WHEELS

Due to industry-wide tire availability limitations, tire brand and type cannot be guaranteed. Every effort will be made to satisfy your tire choice. However, if the tire type cannot be supplied we will contact the dealer to propose alternatives. The dealer needs to choose between an alternative tire or a "rims only" option (where available) within 72 hours. If no response is provided by the deadline, the order will default to the alternative tire and will be changed at that point. As a consequence of a possible tire change, the total machine price will be decreased or increased depending on the price of the new tire.

Select One

66" (1676mm) Width

P	**252-0347**	**TIRES 12X16.5 CAT 14PR XD** . . . . . 597 Caterpillar;XD;Tread Depth= 35mm (44/32");1676mm (66") wide Provides very deep tread, ultra heavy sidewalls and extra large rim guards. Ideal for concrete & demolition work, quarries and asphalt recycling. Tread depth is 40% deeper than CAT Premium Conventional Tires. The XD tire features a special tread compound for long wear and durability. Includes valve stem protection.		**$1,120**
P	**165-4903**	**TIRES, 12/16.5 GA 10PR** . . . . . 515 Galaxy;Bias;"Beefy Baby";1676mm (66") wide Designed with extra side wall strength to protect against punctures and abuse. Extra wide lug bar and deep tread give good traction in soft conditions. Includes valve stem protection.		**$357**
P	**185-8666**	**TIRES, 12/16.5 CAT 10PR** . . . . . 480 Caterpillar;Bias;Directional chevron tread pattern; Tread Depth= 21mm (26/32") 1676mm (66") wide Premium conventional heavy duty tire provides excellent traction in a variety of conditions. Deepest tread available results in long service life. Extra heavy sidewall construction protects against abrasion, tears and impact damage. Includes valve stem protection.		**$325**

72" (1830mm) Width

P	**252-0377**	**TIRES, 33X6X11 CAT FLEX SOLID** . . . . . 1,100 Caterpillar Flexport;Extreme Duty;Directional chevron tread pattern; Tread Depth= 58mm (75/32");1830mm (72") wide The Flexport design incorporates a series of holes molded through the outer ring of the sidewall. The result is a stable and more cushioned ride while maintaining the benefits of a solid tire. Extra large lugs and deep tread depth mean excellent traction on improved and unimproved surfaces. The rubber tire and steel rim are a one-piece bonded assembly, and replaced as a single unit. No specialized tire service is ever required.		**$2,215**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

TIRES, RIMS, AND WHEELS (CONT.)

72" (1830mm) Width (Cont.)

P	**252-0346**	**TIRES, 12X16.5 CAT 14PR XD** . . . . . 597 Caterpillar;XD;Tread Depth= 35mm (44/32");1830mm (72") wide Provides very deep tread, ultra heavy sidewalls and extra large rim guards. Ideal for concrete & demolition work, quarries and asphalt recycling. Tread depth is 40% deeper than CAT Premium Conventional Tires. The XD tire features a special tread compound for long wear and durability. Includes valve stem protection.		**$1,120**
P	**165-4898**	**TIRES, 12/16.5 GA 10PR** . . . . . 515 Galaxy;Bias;"Beefy Baby";1830mm (72") wide Designed with extra side wall strength to protect against punctures and abuse. Extra wide lug bar and deep tread give good traction in soft conditions. Includes valve stem protection.		**$357**
P	**185-8667**	**TIRES, 12/16.5 CAT 10PR** . . . . . 480 Caterpillar;Bias;Directional chevron tread pattern; Tread Depth= 21mm (26/32") 1830mm (72") wide Premium conventional heavy duty tire provides excellent traction in a variety of conditions. Deepest tread available results in long service life. Extra heavy sidewall construction protects against abrasion, tears and impact damage. Includes valve stem protection.		**$325**

QUICK COUPLERS

Select One

L	**345-4910**	**QUICK COUPLER, MANUAL** 0		**NC**
L	**345-4744**	**QUICK COUPLER, ELECTRIC** 0		**$995**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

INSTRUCTIONS

SERVICE INSTRUCTIONS

Select One

NOTE: The following Service Instructions include translated Operation and Maintenance Manual.

233-5913	**INSTRUCTIONS, ENGLISH** 0		**NC**
233-5914	**INSTRUCTIONS, SPANISH** 0		**NC**
233-5915	**INSTRUCTIONS, FRENCH** 0		**NC**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

SPECIAL ARRANGEMENTS

L **0P-0528** **PAINT, CUSTOM** . . . . . 0 **$1,225 NET**

Paint specification (RAL #) required. Advise via MSO notes. Custom paint order provides a SINGLE COLOR, non-metallic, high gloss custom finish. If desired, a lower gloss finish may be requested. Once a custom paint order is placed, it may not be cancelled. Add two weeks to published availability.

Note: Some components will NOT receive the custom paint color. The engine and items not externally visible will be painted yellow. CTLs with the optional steel track undercarriage will be provided with a yellow track. Cylinders, cab, coupler, radiator grill and the MTL undercarriage will be painted black.

PROTECTION

0P-2266 **SHIPPING/STORAGE PROTECTION** . . . . . 0 **$200 NET**

Provides protective application of Fluid Film TM for protection while shipping and for extended storage periods.
If desired, this product can be power washed with warm soapy water prior to shipment to the customer.

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

ELECTRICAL

L	**309-1325**	**LIGHTS, BEACON** . . . . . 0 Magnetic base, mounted to top of cab. Operates when key switch is in "On" position.		**$217**

OTHER ATTACHMENTS

L	**345-5234**	**RETURN TO DIG/WRKTL POSITIONER** . . . . . 0 Self Level enabled RTD/WT positioner Return to Dig automatically lowers lift arms and returns work tool to preset angle. Work Tool positioner automatically returns work tool to present angle. Requires H2 or H3 performance package		**$288**
L	**345-5148**	**COUNTERWEIGHT,MACHINE,EXTERNAL** . . . . . 0 Includes external weights bolted to the frame tower. Suggested for applications where additional rated operating capacity (ROC) is needed. Machine ROC increased by 250 lbs (113 kg).		**$1,030**
L	**345-3556**	**HEATER, ENGINE COOLANT, 120V** . . . . . 0 120 Volt - For additional cold weather startability.		**$193**
L	**457-1215**	**LIFTING EYES, FOUR POINT** . . . . . 0 Included in Conversion Arrangements: EU & Roading CANNOT BE USED WITH: TANK, WATER		**$192**

PRODUCT LINK

Product Link enables the remote transmission of information about the location, operation and condition of your equipment. Efficiently and effectively monitor performance of your assets to help keep your jobs on schedule, maintain equipment condition and reduce the costs of owning and operating your fleet. Availability varies by country. Please contact your Cat marketing representative with questions.

L	**441-4819**	**PRODUCT LINK, CELLULAR PL641** . . . . . 0 Product Link Pro series PL641 uses GSM and CDMA 3G cellular networks to transmit location, utilization and condition information for viewing in Product Link's remote monitoring web interface. Cellular technology provides capabilities for frequent transmission and larger volumes of data.		**$870 NET**

WORK TOOLS

To view and order all available Work Tool Selections refer to WT-SSL or WT-HAMR price lists.
NOTE: Work Tools, except Hammers, are sourced via Caterpillar parts distribution system.
CMOPS orders for Skid Steer Loaders and Work Tools MUST be ordered separately.

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

FLUIDS

L **418-9011** **OIL, HYDRAULIC, COLD OPERATION** 0 **$665**
Recommended for use in hydraulic system where ambient temperatures are below 32 F (0 C).

FIELD INSTALLED ATTACHMENTS

Available Through Parts Distribution.

433-9697 **TANK, WATER**
Mounted to top of cab
42 gallon capacity
Includes tank, pump, filter, lines, mounting brackets and quick disconnect
For proper installation, refer to media number REHS7826.
Estimated time to install: 9 hours 30 minutes
Water Sprinkler Kit: Angle Broom
Pick Up Broom
Utility Broom
Cold Planer
CANNOT BE USED WITH: KIT, LIFTING EYES, FOUR POINT

345-6070 **KIT, FOPS, LEVEL 2**
For proper installation, refer to media number REHS8703.
Falling Object Protective Structure level 2.
Provides additional overhead protection.
Recommended for use in demolition applications.
Meets ISO 3449: 1992

474-5632 **KIT, SINGLE POINT LIFT**
Contains parts that attach to cab roof and allow machine to be lifted from a single point. The part number provided is for reference only. Individual parts must be ordered to install this device. Please reference REHS9970 for parts list and installation instructions.

418-5883 **KIT, FOPS LEVEL 2 W/ 4 PT LIFT**
For proper installation, refer to media number REHS9989.
This kit combines the Falling Object Protective Structure level 2 and 4 point lifting functionality. Recommended for use in applications where additional overhead protection and 4 point lifting are both desired (ex. demolition).

466-1959 **KIT, CCB HEATER**
Required for operating in temperatures BELOW -32C (-18F). Provides a second heater for the engine closed crankcase breather (CCB) system.
Estimated time to install: 1.0 Hr

The RETURN TO DIG/WRKTL POSITIONER feature is available as a Software Enabled Attachment (SEA) and is installed using Electronic Technician and a unique password. Cost to enable the feature via password is approximately $205 USD Dealer Net (August, 2013). Machine must be equipped with the Electronic Self Level feature, provided in the H2 or H3 performance package to install the SEA.

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

FIELD INSTALLED ATTACHMENTS (CONT.)

Available Through Parts Distribution. (Cont.)

The 258-4110 KIT, SELECT PATTERN CONTROL and 292-7927 KIT, DEDICATED ALT. PATTERN are no longer available for order as a kit. The components required are available for order from the Parts Department. This feature is a Software Enabled Attachment (SEA) and is installed using Electronic Technician and a unique password.

For the DEDICATED ALTERNATE PATTERN:
The SEA cost to enable the feature via password is approximately $255 USD Dealer Net (August 2013). Configures the machine to operate using the alternative "H" control pattern only. The operator MAY NOT choose between two patterns. Estimated time to install: 30 minutes
Refer to media number REHS8719 for appropriate parts list.

For the SELECTABLE PATTERN CONTROL:
The SEA cost to enable the feature via password is approximately $843 USD Dealer Net (August, 2013). Allows an operator to select either standard CAT control pattern or the alternative "H" control pattern with the flip of a switch. Estimated time to install: 1 hour
Refer to media number REHS8718 for appropriate parts list.

Available Through ANTARES Parts Ordering.

NOTE: US & Canada ONLY may place orders in CMOPS to be transferred via the bridge to ANTARES Parts Ordering.
When ordering via CMOPS include top level reference numbers (0P-2731) and 0P number for packing.

388-8274	**KIT, ADVANCED DISPLAY** . . . . . 0 For proper installation, refer to media number REHS8706. Includes: Full color 5 in. LCD screen with digital gauge display. Provides Creep Control, Hystat response adjustment, Implement response adjustment, Fuel gauge, Hydraulic temperature gauge, Engine coolant gauge, Tachometer, Language selection and Advanced multi-operator Anti-theft Security and Monitoring. Note: Rear camera ready. Will require dealer to enable Anti-theft Security System feature. Estimated time to install: 1 hour 30 minutes		**$971 NI**
388-8284	**KIT, CAMERA REAR VIEW** . . . . . 0 For proper installation, refer to media number REHS8711. Note: Requires Advanced Display Estimated time to install: 1 hour		**$458 NI**
388-8285	**KIT, FOOT THROTTLE** . . . . . 0 For proper installation, refer to media number REHS8712. Estimated time to install: 1 hour 30 minutes		**$331 NI**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

FIELD INSTALLED ATTACHMENTS (CONT.)

Available Through ANTARES Parts Ordering. (Cont.)

388-7875	**KIT, COUNTERWEIGHT, 100 LB ROC** . . . . . 0 Kit provides one counterweight per side which increases the Rated Operating Capacity by approximately 100-125 lbs (46 - 57 kg), depending on model. For maximum ROC increase, must order quantity of (2) 388-7875 kits. Includes Mounting hardware for both one counterweight per side configuration and two counterweights per side configuration. Estimated time to install: 30 minutes		**$522 NI**
388-8267	**KIT, AIR CONDITIONER (HTR/DFR)** . . . . . 0 For proper installation, refer to media number REHS7808. Estimated time to install: 8 hours 30 minutes		**$3,061 NI**
388-8266	**KIT, AIR CONDITIONER (CONVRSN)** . . . . . 0 For proper installation, refer to media number REHS7807. Estimated time to install: 8 hours		**$2,040 NI**
388-8268	**KIT, HEATER** . . . . . 0 For proper installation, refer to media number REHS7809. Estimated time to install: 6 hours		**$1,226 NI**
388-8275	**KIT, WINDOW, SIDES** . . . . . 0 For proper installation, refer to media number REHS8707. Estimated time to install: 1 hour		**$683 NI**
388-8276	**KIT, DOOR, CAB, GLASS** . . . . . 0 For proper installation, refer to media number REHS8708. Estimated time to install: 1 hour 30 minutes		**$1,006 NI**
388-8281	**KIT, DOOR, CAB, POLYCARBONATE** . . . . . 0 For proper installation, refer to media number REHS8709. Estimated time to install: 1 hour 30 minutes		**$1,786 NI**
455-0539	**KIT, QUICK COUPLER, ELECTRIC** . . . . . 0 For proper installation, refer to media number REHS7805. Estimated time to install: 6 hours		**$1,081 NI**
455-9381	**KIT, GUARD, COUPLER** . . . . . 0 For proper installation, refer to media number REHS9156. Provides lower guard that prevents material/debris from entering the underside of the coupler area giving additional protection for electrical components. Estimated time to install: 30 minutes		**$83 NI**
388-8265	**KIT, WT ELECTRICAL CONTROL** . . . . . 0 For proper installation, refer to media number REHS7806. Includes Work Tool Electrical switch, harness, connector and mounting hardware. Estimated time to install: 2 hours		**$192 NI**
388-8273	**KIT,WT ELECTRICAL CONTROL, DLX** . . . . . 0 For proper installation, refer to media number REHS7814. Includes: Work Tool Electrical switch, harness, connector, mounting hardware and 4 button Left Hand Joystick. Estimated time to install: 3 hours		**$697 NI**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

FIELD INSTALLED ATTACHMENTS (CONT.)

Available Through ANTARES Parts Ordering. (Cont.)

388-8269 **KIT, DUAL SELF LEVEL** . . . . . 0 **$750 NI**
For proper installation, refer to media number REHS7810.
Estimated time to install: 2 hours 45 minutes
Note: Not compatible with H2 or H3 Performance Packages.

435-8858 **KIT, RIDE CONTROL** . . . . . 0 **$1,039 NI**
For proper installation, refer to media number REHS6619.
The Ride Control feature allows the lift arms to "float" when the machine travels over rough terrain. The result is a more comfortable ride and better material retention in the bucket or better load retention on pallet forks.
For use with Serial Numbers DTB03411 AND BELOW.
Estimated time to install: 3 hours

481-5973 **KIT, RIDE CONTROL** . . . . . 0 **$1,038 NI**
For proper installation, refer to media number SEHS0161.
The Ride Control feature allows the lift arms to "float" when the machine travels over rough terrain. The result is a more comfortable ride and better material retention in the bucket or better load retention on pallet forks.
For use with Serial Numbers DTB03412 through DTB03960.
Estimated time to install: 3 hours

490-5119 **KIT, RIDE CONTROL** . . . . . 0 **$1,038 NI**
For proper installation, refer to media number SEHS0412.
The Ride Control feature allows the lift arms to "float" when the machine travels over rough terrain. The result is a more comfortable ride and better material retention in the bucket or better load retention on pallet forks.
For use with Serial Numbers DTB03961 AND ABOVE.
Estimated time to install: 3 hours

388-8283 **KIT, RADIO, READY** . . . . . 0 **$149 NI**
For proper installation, refer to media number REHS8710.
Provides Speakers, Wiring, Radio Box, Antenna & Cable, and hardware required to install a single DIN radio.
Estimated time to install: 1 hour

388-8286 **KIT, RADIO, AM/FM/BLUETOOTH** . . . . . 0 **$572 NI**
For proper installation, refer to media number REHS8705.
Includes radio with Bluetooth interface, microphone and auxiliary inputs (USB port and aux input jack) to connect external audio devices.
Requires: Radio Ready operator station.
Estimated time to install: 45 minutes

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

FIELD INSTALLED ATTACHMENTS (CONT.)

Available Through ANTARES Parts Ordering. (Cont.)

480-2216 **KIT, DEBRIS PROTECTION** . . . . . 0 **$2,146 NI**
For proper installation, refer to media number SEHS0152.
This kit provides additional protection for customers in debris intensive applications by restricting debris and other material from entering the engine compartment and the lower machine frame.
Provided are various seals and covers that are designed to cover the openings that exist between the frame/body/cab of the machine as well as a fuel strainer and an exhaust stack cover.
Also recommended: Turbo Debris Guard Kit
Note: If additional component protection is required, please refer to the Guarding Kit.
Estimated time to install: 7 hours

480-2217 **KIT, GUARDING** . . . . . 0 **$485 NI**
For proper installation, refer to media number SEHS0153.
This kit provides additional guarding for customers in demanding applications where extra component protection is required. This kit provides guarding for the front work lights, rear work lights, auxiliary hydraulic connections, work tool electrical harness connection and work tool coupler area.
Note: If additional debris protection is required, please refer to the Debris Protection Kit.
Estimated time to install: 1.5 hours

388-7849 **KIT, A/C BREATHER** . . . . . 0 **$339 NI**
For proper installation, refer to media number REHS5802.
This kit provides increased cab air filter life for machines used in dusty or high airborne debris applications. Kit contains duct work and hardware required to relocate the cab fresh air intake to a higher location near the roof of the cab.
Estimated time to install: 30 minutes

415-2795 **KIT,ENG AIR INTAKE, PRECLEANER** . . . . . 0 **$743 NI**
For proper installation, refer to media number REHS5798.
Turbine-type precleaner for the engine air filter. For use in high dust/debris applications.
Estimated time to install: 1 hour

416-5705 **KIT, TURBO DEBRIS GUARD** . . . . . 0 **$360 NI**
For proper installation, refer to media number REHS7828.
This kit contains a steel mesh guard that is designed to cover the exhaust manifold and turbocharger. The guard provides a second level of protection, by preventing any material that does enter the engine compartment from collecting on the hot surfaces of the exhaust manifold and turbocharger. It is recommended that the turbo guard kit be used in conjunction with the debris barrier kit.
Estimated time to install: 1 hour 30 minutes

456-5190 **KIT, DOOR, HYD FILL CAP** . . . . . 0 **$82 NI**
For proper installation, refer to media number REHS9160.
Provides lockable cover for hydraulic oil fill.

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

FIELD INSTALLED ATTACHMENTS (CONT.)

Available Through ANTARES Parts Ordering. (Cont.)

422-3323 **KIT, FRONT ROADING LIGHTS** . . . . . 0 **$467 NI**
For proper installation, refer to media number REHS7836.
Includes front roading lights and 2 lift arm mounted mirrors.
For proper installation, refer to media number REHS7836.
Mandatory for Road Homologation in Italy and Germany.
Estimated time to install: 4 hours

422-3322 **KIT, LIGHTS, REAR, ROADING** . . . . . 0 **$235 NI**
For proper installation, refer to media number REHS8748.
This kit provides Rear Roading light components (rear reflectors, brake lamps, directional indicators/turn signals, hazard lights) in order to meet roading requirements for Italy.
Estimated time to install: 1.5 hours

435-8717 **KIT, LIGHTS, REAR, WIDE MOUNT** . . . . . 0 **$278 NI**
For proper installation, refer to media number REHS6613.
This kit provides components that allow the rear lights to be relocated to mounting locations on the sides of the rear frame towers in order to meet roading requirements in Italy.
Estimated time to install: 30 minutes

388-8282 **KIT, LIFTING, FOUR POINT** . . . . . 0 **$225 NI**
For proper installation, refer to media number REHS7825.
Estimated time to install: 30 minutes
CANNOT BE USED WITH: TANK, WATER

452-0239 **KIT, WINTER, REAR DOOR COVER** . . . . . 0 **$254 NI**
Required for operating in temperatures below -32C (-18F).
For proper installation refer to media number REHS8737.
Provides rear door cover to minimize air flow into the engine compartment.
Estimated time to install: 1.0 hour

422-3241 **KIT, PROD LINK, CELLULAR PL641** . . . . . 0 **$1,025 NI**
For proper installation, refer to media number REHS9952
Product Link Pro series PL641 uses GSM and CDMA 3G cellular networks to transmit location, utilization and condition information for viewing in Product Link's remote monitoring web interface. Cellular technology provides capabilities for frequent tranmission and larger volumes of data.
Estimated time to install: 2.5 hours

435-9031 **KIT, FAN, DEMAND, REVERSING** . . . . . 0 **$1,111 NI**
For proper installation, refer to media number REHS6604.
Reversing Fan provides automatic and manual purge modes to assist in removing material from the rear door intake screen. Provides both Demand Fan and Reversing Fan functionality.
Estimated time to install: 4 hours

NO RETURNS accepted for kit components not used or for parts removed from machine during kit installation.

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

FIELD INSTALLED ATTACHMENTS (CONT.)

Available Through ANTARES Parts Ordering. (Cont.)

Shipments will be within 3 - 5 working days of order receipt for delivery by dealer parts stocking truck to dealer stocking facility.

ENDORSED FIELD INSTALLED ATTACHMENTS

Caterpillar does not warrant, service, or assume responsibility for these attachments.
All orders, pricing confirmation, and other communication for these attachments must be directed to the listed manufacturer.

REMOTETASK TM - REMOTE CONTROL SYSTEM
Complete system for use with CAT D Series Skid Steer, Multi Terrain, and Compact Track Loaders. Allows the operator to precisely control the machine from outside the cab. Line-of-sight remote control with an approximate range of 1000 feet (300 meters). Dealer installed remote control system includes the Remote Task controller and necessary hardware to convert standard D series SSL, MTL or CTL to remote controlled machine.

NOTE: Available in North America only
NOTE: Not compatible with 226D, 232D, 239D and 249D models

Orders for the remote control system must be placed directly from:

TORC Robotics, Inc.
Tel. + 1(800) 530-9285, + 1(540) 443-9262

INSTRUCTIONS

SERVICE INSTRUCTIONS

NOTE: The following Service Instructions are available NOT INSTALLED when more than one language is required. Includes translated Operation and Maintenance Manual. Duplicates are also available.

233-5914	**INSTRUCTIONS, SPANISH** 0		**$70 NI NET**
233-5915	**INSTRUCTIONS, FRENCH** 0		**$70 NI NET**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

PACKING

DOMESTIC PACKING

0P-0210 **PACK, DOMESTIC TRUCK** . . . . . 0 **NC**

0P-3071 **FREIGHT SHIP-TO EXCEEDS RADIUS** . . . . . 0 **NC**

A freight surcharge will be applied for ship-to locations described below. Any applicable surcharge will be billed separately. Contact your trade lane manager for information.
Finning: Locations exceeding 500 km radius of Vancouver and Edmonton
Kramer: Locations exceeding 500 km radius of Regina
Toromont: Locations exceeding 500 km radius of Toronto, Winnipeg and all deliveries to Newfoundland
Hewitt: Locations exceeding 500 km radius of Montreal
Atlantic: Locations exceeding 500 km radius of Halifax and York
NC Machinery: Deliveries to Alaska
Hawthorne: Deliveries to Hawaii

Only to be used when ordering kits via CMOPS.

0P-2162 **PACKING, KIT** . . . . . 0 **NC**

272D SKID STEER LOADER
SANFORD, NC, USA

Ship Weight lbs

LIST PRICE AT DEALER

Standard Equipment:

POWERTRAIN

Cat C3.8 Diesel Engine
- Gross Horsepower per SAE J1349 98 hp (73 kW) @ 2400 RPM
- EPA Tier 4i and EU Stage IIIB Certified with Aftertreatment
- Electric Fuel Priming Pump
- Air Inlet Heater Starting Aid
- Liquid Cooled, Direct Injection

Air Cleaner, Dual Element, Radial Seal
S-O-S Sampling Valve, Hydraulic Oil Filter, Cartridge Type, Hydraulic
Filters, Cartridge Type, Fuel and Water Separator
Radiator / Hydraulic Oil Cooler (side-by-side)
Spring Applied, Hydraulically Released, Parking Brakes
Hydrostatic Transmission
Four Wheel Chain Drive

HYDRAULICS

Standard Flow Auxiliary Hydraulics with Continuous Flow
CONTROLS:
Electro/Hydraulic Implement Control, RH
Electro/Hydraulic Hydrostatic Transmission Control, LH

ELECTRICAL

12 Volt Electrical System
100 Ampere Alternator
Ignition Key Start / Stop / Aux Switch
Lights:
- Gauge Backlighting
- Two Rear Tail Lights
- Two Rear Halogen Working Lights
- Two Adjustable Front Halogen Lights
- Dome Light

Backup Alarm
Electrical Outlet, Beacon

OPERATOR ENVIRONMENT

Operator Warning System Indicators:
- Air Filter Restriction
- Alternator Output
- Armrest Raised / Operator Out of Seat
- Engine Coolant Temperature
- Engine Oil Pressure
- Air Inlet Heater Activation
- Hydraulic Filter Restriction
- Hydraulic Oil Temperature
- Park Brake Engages
- Engine Emission System

Gauges: Fuel Level and Hour Meter
Storage Compartment with netting
Adjustable Vinyl Seat
Ergonomic Contoured Armrest
Adjustable joystick controls
Control Interlock System, when Operator Leaves Seat or Armrest Raised :
- Hydraulic System Disables
- Hydrostatic Transmission Disables
- Parking Brake Engages

ROPS Cab, Open, Tilt Up
Anti-theft Security System w/6-button keypad
FOPS, Level I
Top and Rear Windows
Floormat
Interior Rear View Mirror
12V Electric Socket
Horn
Hand (Dial) Throttle Electronic

FRAMES

Lift Linkage, Vertical Path
Chassis, One Piece Welded
Machine Tie Down Points (4)
Belly Pan Cleanout
Support, Lift Arm
Rear Bumper, Welded

OTHER STANDARD EQUIPMENT

Engine Enclosure - Lockable
Extended Life Antifreeze (-37C, -34F)
Coupler, Mechanical
Hydraulic Oil Level Sight Gauge
Radiator Coolant Level Sight Gauge
Radiator Expansion Bottle
Cat Tough Guard Hose
Heavy Duty Flat Faced Quick Disconnects with Integrated Pressure Release
Split D-Ring to Route Work Tool Hoses Along Side of Left Lift Arm
Variable Speed Hydraulic Cooling Fan
Per SAE J818-2007 and EN 474-3:2006 and ISO 14397-1:2007
Rated Operating Capacity:
- 3200 lb (1451 kg)

272D SKID STEER LOADER
SANFORD, NC, USA

Ship Weight lbs | LIST PRICE AT DEALER

ORDERING INSTRUCTIONS

For an explanation of Lane Strategy and ordering instructions please refer to the sales model "GENERAL" posted in the web price list.

You must order your machine from Lane 1 or Lane 2.
The lane you order from will determine capability to order additional attachments and service level you will receive.

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS

No orders will be accepted for DCAs until official communication via Marketing bulletin that the DCA order board is open.
If no reference number is listed, a Lane 1 configuration is not available.

Effective 12 September, 2011 some exact Lane 1 configurations for this model may also be sourced from the factory with Lane 2 availability by using the same reference numbers except 0P9222 Lane 2 Special Indicator (instead of 0P9001 Lane 1 indicator) and adding Priority Code "L2" to the order. No additional Lane 2 or 3 items may be added to the order. For this model no Lane 1 configurations from Zeebrugge Distribution Center (ZDC) may be ordered from the factory.

LANE 2 FACTORY ARRANGEMENTS

If no reference number is listed, a Lane 2 configuration is not available.

422-3272	**272D SKID STEER LOADER** . . . . . 0 Available for ADSD-N, ADSD-S (Puerto Rico only), EU and APD (Australia/New Zealand only)	**$55,670**
0P-2740	**272D MISC MATERIAL SANFORD** . . . . . 0 Use this top level reference number only when ordering KITS in CMOPS to be transferred via the bridge to ANTARES Parts Ordering.	**NC**

Work Tools are sourced via Caterpillar Parts Distribution system. Skid Steer Loader and Work Tools order REQUIRE individual CMOPS order entries. Zeebrugge Distribution Center (ZDC) orders do NOT require individual CMOPS order entries and may include both the machine and work tool orders.

Refer to WT_SSL price list to order Work Tools.

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

LANE SELECTION

(MUST SELECT ONE)

	0P-9002	**LANE 2 ORDER**	0	**NC**

REGIONAL PACKAGES

CONVERSION ARRANGEMENTS

Select One

L	345-5911	**CONVERSION ARRANGEMENT** FOR USE WITH: NACD, APD	0	**NC**

WARNING DECALS

Select One

L	422-3250	**INSTRUCTIONS, ANSI, NACD** This package includes picto decals as required for USA.	0	**NC**

PERFORMANCE PACKAGES

HYDRAULIC PERFORMANCE PACKAGES

Select One

L	422-3263	**PACKAGE, PERFORMANCE, (H1)** All of the following are included in this package: Standard Flow - 23 gpm (87 lpm) Self Level, None	0	**NC**
L	422-3264	**PACKAGE, PERFORMANCE, (H2)** All of the following are included in this package: Standard Flow - 23 gpm (87 lpm) Dual Self Level	0	**$900**
L	422-3265	**PACKAGE, PERFORMANCE, (H3)** All of the following are included in this package: High Flow XPS - 32 gpm (120 lpm) Dual Self Level Hydraulics, Proportional Worktool Harness	0	**$5,180**

HYDRAULIC CONTROLS (FOR USE WITH H1 & H2)

L	345-5919	**HYDRAULICS, ON/OFF**	0	**NC**
L	345-5923	**HYDRAULICS, PROPORTIONAL** Includes 4 button left hand joystick control	0	**$209**
L	422-3335	**HYDRAULICS, PROPORTIONAL, WT** Includes 4 button left hand joystick control and electrical work tool harness	0	**$545**

POWERTRAIN

Select One

L	422-3269	**ONE SPEED**	0	**NC**
L	422-3270	**TWO SPEED**	0	**$2,065**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

PERFORMANCE PACKAGES (CONT.)

POWERTRAIN (Cont.)

L	**422-3271**	**TWO SPEED WITH RIDE CONTROL** 0		**$3,110**

FILM GROUP RIDE CONTROL

L	**422-3445**	**FILM, RIDE CONTROL, ANSI** . . . . . 0 REQUIRED WHEN SELECTING RIDE CONTROL		**NC**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

FEATURE PACKAGES

COMFORT PACKAGES

Select One

L	**422-3444**	**ROPS, OPEN (C0)** ..... 0 All of the following are included in this package: Seat, Static, Vinyl Cab Mounted Controls, Adjustable (hand tool required) Foot Throttle, None Headliner, None		**NC**
L	**418-5980**	**ROPS, OPEN (C1)** ..... 26 All of the following are included in this package: Deluxe Headliner & rear post trim covers Foot Throttle Cup Holder Seat (Must select one below)		**$665**
L	**345-6159**	**ROPS, ENCLOSED WITH HEAT (C2)** ..... 101 All of the following are included in this package: Deluxe Headliner & post trim covers Foot Throttle Cup Holder Side Windows Heater and Defroster Seat (Must select one below) Door (Must select one below)		**$3,075**
L	**345-6165**	**ROPS, ENCLOSED WITH A/C (C3)** ..... 210 All of the following are included in this package: Deluxe Headliner & post trim covers Foot Throttle Cup Holder Side Windows Air Conditioner Including Heater/Defroster Seat (Must select one below) Door (Must select one below)		**$5,130**

SEAT

Must select ONE if a C1, C2 or C3 cab package was selected above.

L	**345-6329**	**SEAT, SUSPENSION, VINYL** ..... 0 Includes: Cab Mounted Controls, Adjustable (hand tool required) For Use With: C1, C2 and C3 Cab Package		**$359**
L	**345-6349**	**SEAT,AIR SUSPENSION,VINYL,HEAT** ..... 0 High back heated seat with recline, lumbar support, and Fully Adjustable Seat Mounted Controls. For Use With: C1, C2 and C3 Cab Package		**$780**
L	**345-6359**	**SEAT,AIR SUSPENSION,CLOTH,HEAT** ..... 0 High back heated seat with recline, lumbar support, and Fully Adjustable Seat Mounted Controls. For Use With: C2 and C3 Cab Package		**$805**

DOOR

Must select ONE if an Enclosed ROPS was selected above.

P	**345-6240**	**DOOR, CAB, GLASS** 0		**$108**
P	**345-6260**	**DOOR, CAB, POLYCARBONATE** 0		**$215**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

FEATURE PACKAGES (CONT.)

RADIO

Selection of ONE required for C2 or C3 Comfort Package

L	**345-6175**	**RADIO READY** . . . . . 0 Provides Speakers, Wiring, Radio Box, Antenna & Cable, and hardware required to install a single DIN radio.		**$154**
L	**345-6180**	**RADIO, AM/FM, BLUETOOTH** . . . . . 0 Provides factory installed radio: Includes Bluetooth interface, microphone, and auxiliary inputs (USB port and aux input jack) to connect external audio devices.		**$510**

ADVANCED MACHINE CONTROL

Select One

L	**378-1033**	**DISPLAY, BASIC, ANTI-THEFT** . . . . . 0 Note: Anti-theft Security System feature will ship from factory installed but disabled. Dealer must enable.		**NC**
L	**378-1034**	**DISPLAY, ADVANCED, LCD** . . . . . 0 Includes: Full color 5 in. LCD screen with digital gauge display. Provides Creep control, Hystat response adjustment, Implement response adjustment, Fuel gauge, Hydraulic temperature gauge, Engine coolant gauge, Tachometer, Language selection and Advanced multi-operator Anti-theft Security System and Monitoring. Note: Rear camera ready. Anti-theft Security System feature will ship from factory installed, but disabled. Dealer must enable.		**$975**
L	**416-9265**	**DISPLAY, ADVANCED, LCD, CAMERA** . . . . . 0 Includes: Full color 5 in. LCD screen with digital gauge display. Provides Creep control, Hystat response adjustment, Implement response adjustment, Fuel gauge, Hydraulic temperature gauge, Engine coolant gauge, Tachometer, Language selection and Advanced multi-operator Anti-theft Security System and Monitoring. Note: Rear camera installed. Anti-Theft Security System feature will ship from factory installed but disabled. Dealer must enable.		**$1,385**

STARTERS, BATTERIES, & ALTERNATORS

BATTERIES

Select One

L	**356-6100**	**BATTERY, HEAVY DUTY, 880 CCA** 0		**NC**
L	**386-4051**	**BATTERY,XTRA HVY DUTY 1000 CCA** . . . . . 0 Recommended for cold weather starting.		**$79**

OPERATOR ENVIRONMENT

SEAT BELTS

Select One

L	**258-4095**	**SEAT BELT, 2"** 0		**NC**
L	**258-4096**	**SEAT BELT, 3"** . . . . . 0 Required in California.		**$142**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

TIRES, RIMS, AND WHEELS

Due to industry-wide tire availability limitations, tire brand and type cannot be guaranteed. Every effort will be made to satisfy your tire choice. However, if the tire type cannot be supplied we will contact the dealer to propose alternatives. The dealer needs to choose between an alternative tire or a "rims only" option (where available) within 72 hours. If no response is provided by the deadline, the order will default to the alternative tire and will be changed at that point. As a consequence of a possible tire change, the total machine price will be decreased or increased depending on the price of the new tire.

Select One

66" (1676mm) Width

P	**345-5521**	**TIRES, 12X16.5 CAT 14PR XD** . . . . . 0 Caterpillar;XD;Tread Depth= 35mm (44/32");1676mm (66") wide Provides very deep tread, ultra heavy sidewalls and extra large rim guards. Ideal for concrete & demolition work, quarries and asphalt recycling. Tread depth is 40% deeper than CAT Premium Conventional Tires. The XD tire features a special tread compound for long wear and durability. Includes valve stem protection.		**$1,120**
P	**345-5515**	**TIRES, 12/16.5 GA 10PR** . . . . . 0 Galaxy;Bias;"Beefy Baby";1676mm (66") wide Designed with extra side wall strength to protect against punctures and abuse. Extra wide lug bar and deep tread give good traction in soft conditions. Includes valve stem protection.		**$357**
P	**345-5497**	**TIRES, 12/16.5 CAT 10PR** . . . . . 0 Caterpillar;Bias;Directional chevron tread pattern; Tread Depth= 21mm (26/32");1676mm (66") wide Premium conventional heavy duty tire provides excellent traction in a variety of conditions. Deepest tread available results in long service life. Extra heavy sidewall construction protects against abrasion, tears and impact damage. Includes valve stem protection.		**$325**

72" (1830mm) Width

P	**345-5525**	**TIRES, 33X6X11 CAT FLEX SOLID** . . . . . 0 Caterpillar Flexport;Extreme Duty;Directional chevron tread pattern; Tread Depth= 58mm (75/32");1830mm (72") wide The Flexport design incorporates a series of holes molded through the outer ring of the sidewall. The result is a stable and more cushioned ride while maintaining the benefits of a solid tire. Extra large lugs and deep tread depth mean excellent traction on improved and unimproved surfaces. The rubber tire and steel rim are a one-piece bonded assembly, and replaced as a single unit. No specialized tire service is ever required.		**$2,500**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

TIRES, RIMS, AND WHEELS (CONT.)

72" (1830mm) Width (Cont.)

P **345-5522** **TIRES, 12X16.5 CAT 14PR XD** 0 **$1,120**
Caterpillar;XD;Tread Depth= 35mm (44/32");1830mm (72") wideep tread, Provides very deep tread, ultra heavy sidewalls and extra large rim guards. Ideal for concrete & demolition work, quarries and asphalt recycling. Tread depth is 40% deeper than CAT Premium Conventional Tires. The XD tire features a special tread compound for long wear and durability. Includes valve stem protection.

P **345-5514** **TIRES, 12/16.5 GA 10PR** 0 **$357**
Galaxy;Bias;"Beefy Baby";1830mm (72") wide
Designed with extra side wall strength to protect against punctures and abuse. Extra wide lug bar and deep tread give good traction in soft conditions. Includes valve stem protection.

P **345-5498** **TIRES, 12/16.5 CAT 10PR** 0 **$325**
Caterpillar;Bias;Directional chevron tread pattern;
Tread Depth= 21mm (26/32") 1830mm (72") wide
Premium conventional heavy duty tire provides excellent traction in a variety of conditions. Deepest tread available results in long service life. Extra heavy sidewall construction protects against abrasion, tears and impact damage. Includes valve stem protection.

74" (1880mm) Width

P **331-2488** **TIRES, 14X17.5 CAT 14PR XD** 694 **$2,285**
Caterpillar;XD;Tread Depth= 37mm (47/32");1880mm (74") wide
Provides very deep tread, ultra heavy sidewalls and extra large rim guards. Ideal for concrete & demolition work, quarries and asphalt recycling. Tread depth is 43% deeper than CAT Premium Conventional Tires. The XD tire features a special tread compound for long wear and durability. Includes valve stem protection.
CANNOT BE USED WITH: Over the Tire Steel Tracks

76" (1930mm) Width

P **331-2490** **TIRES, 14/17.5 CAT 14PR** 774 **$1,760**
Caterpillar;Bias;Directional chevron tread pattern;
Tread Depth= 21mm (26/32") 1930mm (76") wide
Premium conventional heavy duty tire provides excellent traction in a variety of conditions. Deepest tread available results in long life. Extra heavy sidewall construction protects against abrasion, tears and impact damage. Includes valve stem protection.
CANNOT BE USED WITH: Over the Tire Steel Tracks

QUICK COUPLERS

Select One

L **345-4910** **QUICK COUPLER, MANUAL** . . . . . 0 **NC**

L **345-4911** **QUICK COUPLER, ELECTRIC** 0 **$995**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

INSTRUCTIONS

SERVICE INSTRUCTIONS

Select One

NOTE: The following Service Instructions include translated Operation and Maintenance Manual.

233-5913	**INSTRUCTIONS, ENGLISH** 0		**NC**
233-5914	**INSTRUCTIONS, SPANISH** 0		**NC**
233-5915	**INSTRUCTIONS, FRENCH** 0		**NC**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

SPECIAL ARRANGEMENTS

L **0P-0528** **PAINT, CUSTOM** . . . . . 0 **$1,225 NET**

Paint specification (RAL #) required. Advise via MSO notes. Custom paint order provides a SINGLE COLOR, non-metallic, high gloss custom finish. If desired, a lower gloss finish may be requested. Once a custom paint order is placed, it may not be cancelled. Add two weeks to published availability.

Note: Some components will NOT receive the custom paint color. The engine and items not externally visible will be painted yellow. CTLs with the optional steel track undercarriage will be provided with a yellow track. Cylinders, cab, coupler, radiator grill and the MTL undercarriage will be painted black.

PROTECTION

0P-2266 **SHIPPING/STORAGE PROTECTION** . . . . . 0 **$200 NET**

Provides protective application of Fluid Film TM for protection while shipping and for extended storage periods.
If desired, this product can be power washed with warm soapy water prior to shipment to the customer.

ELECTRICAL

L **309-1325** **LIGHTS, BEACON** 0 **$217**

Magnetic base, mounted to top of cab. Operates when key switch is in "On" position.

OTHER ATTACHMENTS

L **345-5234** **RETURN TO DIG/WRKTL POSITIONER** 0 **$288**

Self Level enabled RTD/WT positioner
Return to Dig automatically lowers lift arms and returns work tool to preset angle. Work Tool positioner automatically returns work tool to present angle.
Requires H2 or H3 performance package

L **345-5148** **COUNTERWEIGHT,MACHINE,EXTERNAL** 0 **$1,030**

Includes external weights bolted to the frame tower.
Suggested for applications where additional rated operating capacity (ROC) is needed. Machine ROC increased by 250 lbs (113 kg).

L **345-3556** **HEATER, ENGINE COOLANT, 120V** 0 **$193**

120 Volt - For additional cold weather startability.

L **417-4606** **LIFTING EYES, FOUR POINT** 0 **$192**

Included in Conversion Arrangements: EU and Roading.

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

OTHER ATTACHMENTS (CONT.)

PRODUCT LINK

Product Link enables the remote transmission of information about the location, operation and condition of your equipment. Efficiently and effectively monitor performance of your assets to help keep your jobs on schedule, maintain equipment condition and reduce the costs of owning and operating your fleet. Availability varies by country. Please contact your Cat marketing representative with questions.

L **441-4819** **PRODUCT LINK, CELLULAR PL641** . . . . . 0 **$870 NET**
Product Link Pro series PL641 uses GSM and CDMA 3G cellular networks to transmit location, utilization and condition information for viewing in Product Link's remote monitoring web interface. Cellular technology provides capabilities for frequent transmission and larger volumes of data.

WORK TOOLS

To view and order all available Work Tool Selections refer to WT-SSL or WT-HAMR price lists.
NOTE: Work Tools, except Hammers, are sourced via Caterpillar parts distribution system.
CMOPS orders for Skid Steer Loaders and Work Tools MUST be ordered separately.

FLUIDS

L **418-9011** **OIL, HYDRAULIC, COLD OPERATION** 0 **$665**
Recommended for use in hydraulic system where ambient temperatures are below 32 F (0 C).

FIELD INSTALLED ATTACHMENTS

Available Through Parts Distribution.

433-9697 **TANK, WATER**
Mounted to top of cab
42 gallon capacity
Includes tank, pump, filter, lines, mounting brackets and quick disconnect
For proper installation, refer to media number REHS7826.
Estimated time to install: 9 hours 30 minutes
Water Sprinkler Kit: Angle Broom
Pick Up Broom
Utility Broom
Cold Planer
CANNOT BE USED WITH: KIT, LIFTING EYES, FOUR POINT

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

FIELD INSTALLED ATTACHMENTS (CONT.)

Available Through Parts Distribution. (Cont.)

345-6070 **KIT, FOPS, LEVEL 2**
For proper installation, refer to media number REHS8703.
Falling Object Protective Structure level 2.
Provides additional overhead protection.
Recommended for use in demolition applications.
Meets ISO 3449: 1992

474-5632 **KIT, SINGLE POINT LIFT**
Contains parts that attach to cab roof and allow machine to be lifted from a single point. The part number provided is for reference only. Individual parts must be ordered to install this device. Please reference REHS9970 for parts list and installation instructions.

418-5883 **KIT, FOPS LEVEL 2 W/ 4 PT LIFT**
For proper installation, refer to media number REHS9989.
This kit combines the Falling Object Protective Structure level 2 and 4 point lifting functionality. Recommended for use in applications where additional overhead protection and 4 point lifting are both desired (ex. demolition).

345-3590 **KIT,ENG AIR INTAKE, PRECLEANER**
Turbine-type precleaner for use in high dust/debris applications
For proper installation, refer to media number REHS5764.
Estimated time to install: 45 minutes

388-6660 **KIT, TURBO DEBRIS GUARD**
For proper installation, refer to media number REHS5793.
This kit contains steel mesh guards that are desinged to cover the exhaust manifold and turbocharger. The guards provide a second level of protection, by preventing any material that does enter the engine compartment from collecting on the hot surfaces of the exhaust manifold and turbocharger. It is recommended that the turbo guard kit be used in conjunction with the debris barrier kit.
Estimated time to install: 1 hour 30 minutes

The RETURN TO DIG/WRKTL POSITIONER feature is available as a Software Enabled Attachment (SEA) and is installed using Electronic Technician and a unique password. Cost to enable the feature via password is approximately $200 USD Dealer Net (August, 2013). Machine must be equipped with the Electronic Self Level feature, provided in the H2 or H3 performance package to install the SEA.

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

FIELD INSTALLED ATTACHMENTS (CONT.)

Available Through Parts Distribution. (Cont.)

The 258-4110 KIT, SELECT PATTERN CONTROL and 292-7927 KIT, DEDICATED ALT. PATTERN are no longer available for order as a kit. The components required are available for order from the Parts Department. This feature is a Software Enabled Attachment (SEA) and is installed using Electronic Technician and a unique password.

For the DEDICATED ALTERNATE PATTERN:
The SEA cost to enable the feature via password is approximately $255 USD Dealer Net (August, 2013). Configures the machine to operate using the alternative "H" control pattern only. The operator MAY NOT choose between two patterns. Estimated time to install: 30 minutes
Refer to media number REHS8719 for appropriate parts list.

For the SELECTABLE PATTERN CONTROL:
The SEA cost to enable the feature via password is approximately $843 USD Dealer Net (August, 2013). Allows an operator to select either standard CAT control pattern or the alternative "H" control pattern with the flip of a switch. Estimated time to install: 1 hour
Refer to media number REHS8718 for appropriate parts list.

Available Through ANTARES Parts Ordering.

NOTE: US & Canada ONLY may place orders in CMOPS to be transferred via the bridge to ANTARES Parts Ordering.
When ordering via CMOPS include top level reference numbers (0P-2740) and 0P number for packing.

388-8274	**KIT, ADVANCED DISPLAY** . . . . . 0 For proper installation, refer to media number REHS8706. Includes: Full color 5 in. LCD screen with digital gauge display. Provides Creep Control, Hystat response adjustment, Implement response adjustment, Fuel gauge, Hydraulic temperature gauge, Engine coolant gauge, Tachometer, Language selection and Advanced multi-operator Anti-theft Security and Monitoring. Note: Rear camera ready. Will require dealer to enable Anti-theft Security System feature. Estimated time to install: 1 hour 30 minutes		**$971 NI**
388-8284	**KIT, CAMERA REAR VIEW** . . . . . 0 For proper installation, refer to media number REHS8711. Note: Requires Advanced Display Estimated time to install: 1 hour		**$458 NI**
388-8285	**KIT, FOOT THROTTLE** . . . . . 0 For proper installation, refer to media number REHS8712. Estimated time to install: 1 hour 30 minutes		**$331 NI**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

FIELD INSTALLED ATTACHMENTS (CONT.)

Available Through ANTARES Parts Ordering. (Cont.)

388-7875	**KIT, COUNTERWEIGHT, 100 LB ROC** . . . . . 0 Kit provides one counterweight per side which increases the Rated Operating Capacity by approximately 100-125 lbs (46 - 57 kg), depending on model. For maximum ROC increase, must order quantity of (2) 388-7875 kits. Includes Mounting hardware for both one counterweight per side configuration and two counterweights per side configuration. Estimated time to install: 30 minutes		**$522 NI**
422-3327	**KIT, AIR CONDITIONER (HTR/DFR)** . . . . . 0 For proper installation, refer to media number REHS7839. Estimated time to install: 8 hours 30 minutes		**$3,061 NI**
422-3328	**KIT, AIR CONDITIONER (CONVRSN)** . . . . . 0 For proper installation, refer to media number REHS7840. Estimated time to install: 8 hours 30 minutes		**$2,040 NI**
422-3326	**KIT, HEATER** . . . . . 0 For proper installation, refer to media number REHS7838. Estimated time to install: 6 hours		**$1,226 NI**
388-8275	**KIT, WINDOW, SIDES** . . . . . 0 For proper installation, refer to media number REHS8707. Estimated time to install: 1 hour		**$683 NI**
388-8276	**KIT, DOOR, CAB, GLASS** . . . . . 0 For proper installation, refer to media number REHS8708. Estimated time to install: 1 hour 30 minutes		**$1,006 NI**
388-8281	**KIT, DOOR, CAB, POLYCARBONATE** . . . . . 0 For proper installation, refer to media number REHS8709. Estimated time to install: 1 hour 30 minutes		**$1,786 NI**
455-0539	**KIT, QUICK COUPLER, ELECTRIC** . . . . . 0 For proper installation, refer to media number REHS7805. Estimated time to install: 6 hours		**$1,081 NI**
455-9381	**KIT, GUARD, COUPLER** . . . . . 0 For proper installation, refer to media number REHS9156. Provides lower guard that prevents material/debris from entering the underside of the coupler area giving additional protection for electrical components. Estimated time to install: 30 minutes		**$83 NI**
388-8265	**KIT, WT ELECTRICAL CONTROL** . . . . . 0 For proper installation, refer to media number REHS7806. Includes Work Tool Electrical switch, harness, connector and mounting hardware. Estimated time to install: 2 hours		**$192 NI**
388-8273	**KIT,WT ELECTRICAL CONTROL, DLX** . . . . . 0 For proper installation, refer to media number REHS7814. Includes: Work Tool Electrical switch, harness, connector, mounting hardware and 4 button Left Hand Joystick. Estimated time to install: 3 hours		**$697 NI**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

FIELD INSTALLED ATTACHMENTS (CONT.)

Available Through ANTARES Parts Ordering. (Cont.)

388-8269 **KIT, DUAL SELF LEVEL** . . . . . 0 **$750 NI**
For proper installation, refer to media number REHS7810.
Estimated time to install: 2 hours 45 minutes
Note: Not compatible with H2 or H3 Performance Packages.

345-4967 **KIT, RIDE CONTROL** . . . . . 0 **$1,113 NI**
For proper installation, refer to media number REHS5759.
The Ride Control feature allows the lift arms to "float" when the machine travels over rough terrain. The result is a more comfortable ride and better material retention in the bucket or better load retention on pallet forks.
Estimated time to install: 2.5 hours

388-8283 **KIT, RADIO, READY** . . . . . 0 **$149 NI**
For proper installation, refer to media number REHS8710.
Provides Speakers, Wiring, Radio Box, Antenna & Cable, and hardware required to install a single DIN radio.
Estimated time to install: 1 hour

388-8286 **KIT, RADIO, AM/FM/BLUETOOTH** . . . . . 0 **$572 NI**
For proper installation, refer to media number REHS8705.
Includes radio with Bluetooth interface, microphone and auxiliary inputs (USB port and aux input jack) to connect external audio devices.
Requires: Radio Ready operator station.
Estimated time to install: 45 minutes

471-7021 **KIT, DEBRIS PROTECTION** . . . . . 0 **$2,146 NI**
For proper installation, refer to media number REHS9958.
This kit provides additional protection for customers in debris intensive applications by restricting debris and other material from entering the engine compartment and the lower machine frame. Provided are various seals and covers that are designed to cover the openings that exist between the frame/body/cab of the machine as well as a fuel strainer and an exhaust stack cover.
Also recommended: Turbo Debris Guard Kit
Note: If additional component protection is required, please refer to the Guarding Kit.
Estimated time to install: 7 hours

472-2965 **KIT, GUARDING** . . . . . 0 **$642 NI**
For proper installation, refer to media number REHS9959.
This kit provides additional guarding for customers in demanding applications where extra component protection is required. This kit provides guarding for the front work lights, rear work lights, auxiliary hydraulic connections, work tool electrical harness connection and work tool coupler area.
Note: If additional debris protection is required, please refer to the Debris Protection Kit.
Estimated time to install: 1.5 hours

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

FIELD INSTALLED ATTACHMENTS (CONT.)

Available Through ANTARES Parts Ordering. (Cont.)

388-7849 **KIT, A/C BREATHER** . . . . . 0 **$339 NI**
For proper installation, refer to media number REHS5802.
This kit provides increased cab air filter life for machines used in dusty or high airborne debris applications. Kit contains duct work and hardware required to relocate the cab fresh air intake to a higher location near the roof of the cab.
Estimated time to install: 30 minutes

456-5190 **KIT, DOOR, HYD FILL CAP** . . . . . 0 **$82 NI**
For proper installation, refer to media number REHS9160.
Provides lockable cover for hydraulic oil fill.

422-3323 **KIT, FRONT ROADING LIGHTS** 0 **$467**
For proper installation, refer to media number REHS7836.
Includes front roading lights and 2 lift arm mounted mirrors.
For proper installation, refer to media number REHS7836.
Mandatory for Road Homologation in Italy and Germany.
Estimated time to install: 4 hours

422-3322 **KIT, LIGHTS, REAR, ROADING** . . . . . 0 **$235 NI**
For proper installation, refer to media number REHS8748.
This kit provides Rear Roading light components (rear reflectors, brake lamps, directional indicators/turn signals, hazard lights) in order to meet roading requirements for Italy.
Estimated time to install: 1.5 hours

435-8717 **KIT, LIGHTS, REAR, WIDE MOUNT** . . . . . 0 **$278 NI**
For proper installation, refer to media number REHS6613.
This kit provides components that allow the rear lights to be relocated to mounting locations on the sides of the rear frame towers in order to meet roading requirements in Italy.
Estimated time to install: 30 minutes

388-8282 **KIT, LIFTING, FOUR POINT** . . . . . 0 **$225 NI**
For proper installation, refer to media number REHS7825.
Estimated time to install: 30 minutes
CANNOT BE USED WITH: TANK, WATER

452-0239 **KIT, WINTER, REAR DOOR COVER** . . . . . 0 **$254 NI**
Required for operating in temperatures below -32C (-18F).
For proper installation refer to media number REHS8737.
Provides rear door cover to minimize air flow into the engine compartment.
Estimated time to install: 1.0 hour

422-3241 **KIT, PROD LINK, CELLULAR PL641** . . . . . 0 **$1,025 NI**
For proper installation, refer to media number REHS9952
Product Link Pro series PL641 uses GSM and CDMA 3G cellular networks to transmit location, utilization and condition information for viewing in Product Link's remote monitoring web interface. Cellular technology provides capabilities for frequent tranmission and larger volumes of data.
Estimated time to install: 2.5 hours

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

FIELD INSTALLED ATTACHMENTS (CONT.)

Available Through ANTARES Parts Ordering. (Cont.)

435-9031 **KIT, FAN, DEMAND, REVERSING** . . . . . 0 **$1,111 NI**

For proper installation, refer to media number REHS6604.
Reversing Fan provides automatic and manual purge modes to assist in removing material from the rear door intake screen. Provides both Demand Fan and Reversing Fan functionality.
Estimated time to install: 4 hours

NO RETURNS accepted for kit components not used or for parts removed from machine during kit installation.

Shipments will be within 3 - 5 working days of order receipt for delivery by dealer parts stocking truck to dealer stocking facility.

ENDORSED FIELD INSTALLED ATTACHMENTS

Caterpillar does not warrant, service, or assume responsibility for these attachments.
All orders, pricing confirmation, and other communication for these attachments must be directed to the listed manufacturer.

REMOTETASK TM - REMOTE CONTROL SYSTEM
Complete system for use with CAT D Series Skid Steer, Multi Terrain, and Compact Track Loaders. Allows the operator to precisely control the machine from outside the cab. Line-of-sight remote control with an approximate range of 1000 feet (300 meters). Dealer installed remote control system includes the Remote Task controller and necessary hardware to convert standard D series SSL, MTL or CTL to remote controlled machine.

NOTE: Available in North America only
NOTE: Not compatible with 226D, 232D, 239D and 249D models

Orders for the remote control system must be placed directly from:

TORC Robotics, Inc.
Tel. + 1(800) 530-9285, + 1(540) 443-9262

INSTRUCTIONS

SERVICE INSTRUCTIONS

NOTE: The following Service Instructions are available NOT INSTALLED when more than one language is required. Includes translated Operation and Maintenance Manual. Duplicates are also available.

233-5914 **INSTRUCTIONS, SPANISH** . . . . . 0 **$70 NI NET**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

INSTRUCTIONS (CONT.)

SERVICE INSTRUCTIONS (Cont.)

233-5915	**INSTRUCTIONS, FRENCH** 0		**$70 NI NET**

PACKING

DOMESTIC PACKING

0P-0210	**PACK, DOMESTIC TRUCK** 0		**NC**
0P-3071	**FREIGHT SHIP-TO EXCEEDS RADIUS** 0		**NC**

A freight surcharge will be applied for ship-to locations described below. Any applicable surcharge will be billed separately. Contact your trade lane manager for information.
Finning: Locations exceeding 500 km radius of Vancouver and Edmonton
Kramer: Locations exceeding 500 km radius of Regina
Toromont: Locations exceeding 500 km radius of Toronto, Winnipeg and all deliveries to Newfoundland
Hewitt: Locations exceeding 500 km radius of Montreal
Atlantic: Locations exceeding 500 km radius of Halifax and York
NC Machinery: Deliveries to Alaska
Hawthorne: Deliveries to Hawaii

Only to be used when ordering kits via CMOPS.

0P-2162	**PACKING, KIT** 0		**NC**

272D1 XHP

272D SKID STEER LOADER XHP
SANFORD, NC, USA

Ship Weight lbs | LIST PRICE AT DEALER

Standard Equipment:

POWERTRAIN

Cat C3.8 Diesel Engine
- Gross Horsepower per SAE J1349 110 hp (82 kW) @ 2400 RPM
- EPA Tier 4i and EU Stage IIIB Certified with Aftertreatment
- Electric Fuel Priming Pump
- Air Inlet Heater Starting Aid
- Liquid Cooled, Direct Injection

Two Speed Travel with Ride Control
Air Cleaner, Dual Element, Radial Seal
S-O-S Sampling Valve, Hydraulic Oil Filter, Cartridge Type, Hydraulic
Filters, Cartridge Type, Fuel and Water Separator
Radiator/Hydraulic Oil Cooler (side-by-side)
Spring Applied, Hydraulically Released, Parking Brakes
Hydrostatic Transmission
Four Wheel Chain Drive

HYDRAULICS

HYDRAULICS, XHP
- High Flow: 40 gpm (150 lpm) max
- High Flow Pressure: 4061 psi 28000 kPa max
- Continuous Flow
- Hydraulics, Proportional
- Worktool Harness

CONTROLS:
Electro/Hydraulic Implement Control, RH
Electro/Hydraulic Hydrostatic Transmission Control, LH

STARTERS, BATTERIES, & ALTERNATORS

1000 CCA Heavy Duty Battery

ELECTRICAL

12 Volt Electrical System
100 Ampere Alternator
Ignition Key Start / Stop / Aux Switch
Lights:
- Gauge Backlighting
- Two Rear Tail Lights
- Two Rear Halogen Working Lights
- Two Adjustable Front Halogen Lights
- Dome Light

Backup Alarm
Electrical Outlet, Beacon

OPERATOR ENVIRONMENT

Operator Warning System Indicators:
- Air Filter Restriction
- Alternator Output
- Armrest Raised / Operator Out of Seat
- Engine Coolant Temperature
- Engine Oil Pressure
- Air Inlet Heater Activation
- Hydraulic Filter Restriction
- Hydraulic Oil Temperature
- Park Brake Engages
- Engine Emission System

Gauges: Fuel Level and Hour Meter
Storage Compartment with netting
Seat, Comfort, Air Suspension, Cloth, Heat
- High Back heated seat with recline
- Lumbar support
- Fully adjustable Seat Mounted Controls

Ergonomic Contoured Armrest
Control Interlock System, when Operator Leaves Seat or Armrest Raised :
- Hydraulic System Disables
- Hydrostatic Transmission Disables
- Parking Brake Engages

ROPS Cab, Enclosed (C3), Tilt Up:
- Air Conditioner incl Heater/Defroster
- Side Windows
- Cup Holder

FOPS, Level I
Top and Rear Windows
Deluxe Headliner
Floormat
Interior Rear View Mirror
12V Electric Socket
Horn
Hand (Dial) & Foot Throttle, Electronic
Dual Direction Electronic Self Level - (Raise and lower)
Work Tool Return to Dig
Work Tool Positioner
Electronic Snubbing (Lift)
Advanced LCD Display
- Full color 5 inch LCD screen
- Advanced Anti-theft Security System, multioperator
- Rear View Camera
- Integrated AMICS features

FRAMES

Lift Linkage, Vertical Path
Chassis, One Piece Welded
Machine Tie Down Points (4)
Belly Pan Cleanout
Support, Lift Arm
Rear Bumper, Welded

272D SKID STEER LOADER XHP
SANFORD, NC, USA

Ship Weight lbs

LIST PRICE AT DEALER

OTHER STANDARD EQUIPMENT

Engine Enclosure - Lockable
Extended Life Antifreeze (-37C, -34F)
Coupler, Mechanical
Hydraulic Oil Level Sight Gauge
Radiator Coolant Level Sight Gauge
Radiator Expansion Bottle
Cat Tough Guard Hose
Counterweight, Machine, External
Heavy Duty Flat Faced Quick Disconnects
with Integrated Pressure Release
Split D-Ring to Route Work Tool Hoses
Along Side of Left Lift Arm
Variable Speed Hydraulic Cooling Fan

Per SAE J818-2007 and EN 474-3:2006 and
ISO 14397-1:2007
At 50% Tipping Load
- 3700 lb (1698 kg)

272D SKID STEER LOADER XHP
SANFORD, NC, USA

Ship Weight
lbs

LIST PRICE
AT DEALER

ORDERING INSTRUCTIONS

272D SKID STEER LOADER XHP
SANFORD, NC, USA

Ship Weight lbs | LIST PRICE AT DEALER

For an explanation of Lane Strategy and ordering instructions please refer to the sales model "GENERAL" posted in the web price list.

You must order your machine from Lane 1 or Lane 2.
The lane you order from will determine capability to order additional attachments and service level you will receive.

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS

**No orders will be accepted for DCAs until official communication via Marketing bulletin that the DCA order board is open.
If no reference number is listed, a Lane 1 configuration is not available.**

Effective 12 September, 2011 some exact Lane 1 configurations for this model may also be sourced from the factory with Lane 2 availability by using the same reference numbers except 0P9222 Lane 2 Special Indicator (instead of 0P9001 Lane 1 indicator) and adding Priority Code "L2" to the order. No additional Lane 2 or 3 items may be added to the order. For this model no Lane 1 configurations from Zeebrugge Distribution Center (ZDC) may be ordered from the factory.

LANE 2 FACTORY ARRANGEMENTS
If no reference number is listed, a Lane 2 configuration is not available.

422-3273	**272D SKID STEER LOADER XHP** . . . . . 0 Available for ADSD-N, ADSD-S (Puerto Rico only), EU and APD (Australia/New Zealand only)		**$74,890**
0P-2741	**272D XHP MISC MATERIAL SANFORD** . . . . . 0 Use this top level reference number only when ordering KITS in CMOPS to be transferred via the bridge to ANTARES Parts Ordering.		**NC**

Work Tools are sourced via Caterpillar Parts Distribution system. Skid Steer Loader and Work Tools order REQUIRE individual CMOPS order entries. Zeebrugge Distribution Center (ZDC) orders do NOT require individual CMOPS order entries and may include both the machine and work tool orders.

Refer to WT_SSL price list to order Work Tools.

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

LANE SELECTION

(MUST SELECT ONE)

	0P-9002	**LANE 2 ORDER**	0	**NC**

REGIONAL PACKAGES

CONVERSION ARRANGEMENTS

Select One

L	345-5911	**CONVERSION ARRANGEMENT** FOR USE WITH: NACD, APD	0	**NC**

WARNING DECALS

Select One

L	422-3251	**INSTRUCTIONS, ANSI, NACD** This package includes picto decals as required for USA.	0	**NC**

PERFORMANCE PACKAGES

FILM GROUP RIDE CONTROL

L	422-3445	**FILM, RIDE CONTROL, ANSI** REQUIRED WHEN SELECTING RIDE CONTROL	0	**NC**

FEATURE PACKAGES

DOOR

Must select ONE

P	345-6240	**DOOR, CAB, GLASS**	0	**$108**
P	345-6260	**DOOR, CAB, POLYCARBONATE**	0	**$215**

RADIO

Select ONE

L	345-6175	**RADIO READY** Provides Speakers, Wiring, Radio Box, Antenna & Cable, and hardware required to install a single DIN radio.	0	**$154**
L	345-6180	**RADIO, AM/FM, BLUETOOTH** Provides factory installed radio: Includes Bluetooth interface, microphone, and auxiliary inputs (USB port and aux input jack) to connect external audio devices.	0	**$510**

OPERATOR ENVIRONMENT

SEAT BELTS

Select One

L	258-4095	**SEAT BELT, 2"**	0	**NC**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

OPERATOR ENVIRONMENT (CONT.)

SEAT BELTS (Cont.)

L	**258-4096**	**SEAT BELT, 3"** . . . . . 0 Required in California.		**$142**

TIRES, RIMS, AND WHEELS

Due to industry-wide tire availability limitations, tire brand and type cannot be guaranteed. Every effort will be made to satisfy your tire choice. However, if the tire type cannot be supplied we will contact the dealer to propose alternatives. The dealer needs to choose between an alternative tire or a "rims only" option (where available) within 72 hours. If no response is provided by the deadline, the order will default to the alternative tire and will be changed at that point. As a consequence of a possible tire change, the total machine price will be decreased or increased depending on the price of the new tire.

Select One

74" (1880mm) Width

P	**331-2488**	**TIRES, 14X17.5 CAT 14PR XD** . . . . . 694 Caterpillar;XD;Tread Depth= 37mm (47/32");1880mm (74") wide Provides very deep tread, ultra heavy sidewalls and extra large rim guards. Ideal for concrete & demolition work, quarries and asphalt recycling. Tread depth is 43% deeper than CAT Premium Conventional Tires. The XD tire features a special tread compound for long wear and durability. Includes valve stem protection. CANNOT BE USED WITH: Over the Tire Steel Tracks		**$2,285**

76" (1930mm) Width

P	**331-2490**	**TIRES, 14/17.5 CAT 14PR** . . . . . 774 Caterpillar;Bias;Directional chevron tread pattern; Tread Depth= 21mm (26/32") 1930mm (76") wide Premium conventional heavy duty tire provides excellent traction in a variety of conditions. Deepest tread available results in long life. Extra heavy sidewall construction protects against abrasion, tears and impact damage. Includes valve stem protection. CANNOT BE USED WITH: Over the Tire Steel Tracks		**$1,760**

QUICK COUPLERS

Select One

L	**345-4910**	**QUICK COUPLER, MANUAL** 0		**NC**
L	**345-4911**	**QUICK COUPLER, ELECTRIC** 0		**$995**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

INSTRUCTIONS

SERVICE INSTRUCTIONS

Select One

NOTE: The following Service Instructions include translated Operation and Maintenance Manual.

233-5913	**INSTRUCTIONS, ENGLISH** 0		**NC**
233-5914	**INSTRUCTIONS, SPANISH** 0		**NC**
233-5915	**INSTRUCTIONS, FRENCH** 0		**NC**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

SPECIAL ARRANGEMENTS

L **0P-0528** **PAINT, CUSTOM** . . . . . 0 **$1,225 NET**

Paint specification (RAL #) required. Advise via MSO notes. Custom paint order provides a SINGLE COLOR, non-metallic, high gloss custom finish. If desired, a lower gloss finish may be requested. Once a custom paint order is placed, it may not be cancelled. Add two weeks to published availability.

Note: Some components will NOT receive the custom paint color. The engine and items not externally visible will be painted yellow. CTLs with the optional steel track undercarriage will be provided with a yellow track. Cylinders, cab, coupler, radiator grill and the MTL undercarriage will be painted black.

PROTECTION

0P-2266 **SHIPPING/STORAGE PROTECTION** . . . . . 0 **$200 NET**

Provides protective application of Fluid Film TM for protection while shipping and for extended storage periods.
If desired, this product can be power washed with warm soapy water prior to shipment to the customer.

ELECTRICAL

L **309-1325** **LIGHTS, BEACON** 0 **$217**

Magnetic base, mounted to top of cab. Operates when key switch is in "On" position.

OTHER ATTACHMENTS

L **345-3556** **HEATER, ENGINE COOLANT, 120V** 0 **$193**

120 Volt - For additional cold weather startability.

L **417-4606** **LIFTING EYES, FOUR POINT** 0 **$192**

Included in Conversion Arrangements: EU and Roading.

PRODUCT LINK

Product Link enables the remote transmission of information about the location, operation and condition of your equipment. Efficiently and effectively monitor performance of your assets to help keep your jobs on schedule, maintain equipment condition and reduce the costs of owning and operating your fleet. Availability varies by country. Please contact your Cat marketing representative with questions.

L **441-4819** **PRODUCT LINK, CELLULAR PL641** . . . . . 0 **$870 NET**

Product Link Pro series PL641 uses GSM and CDMA 3G cellular networks to transmit location, utilization and condition information for viewing in Product Link's remote monitoring web interface. Cellular technology provides capabilities for frequent transmission and larger volumes of data.

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

WORK TOOLS

To view and order all available Work Tool Selections refer to WT-SSL or WT-HAMR price lists.
NOTE: Work Tools, except Hammers, are sourced via Caterpillar parts distribution system.
CMOPS orders for Skid Steer Loaders and Work Tools MUST be ordered separately.

FLUIDS

L **418-9011** **OIL, HYDRAULIC, COLD OPERATION** 0 **$665**
Recommended for use in hydraulic system where ambient temperatures are below 32 F (0 C).

FIELD INSTALLED ATTACHMENTS

Available Through Parts Distribution.

433-9697 **TANK, WATER**
Mounted to top of cab
42 gallon capacity
Includes tank, pump, filter, lines, mounting brackets and quick disconnect
For proper installation, refer to media number REHS7826.
Estimated time to install: 9 hours 30 minutes
Water Sprinkler Kit: Angle Broom
Pick Up Broom
Utility Broom
Cold Planer
CANNOT BE USED WITH: KIT, LIFTING EYES, FOUR POINT

345-6070 **KIT, FOPS, LEVEL 2**
For proper installation, refer to media number REHS8703.
Falling Object Protective Structure level 2.
Provides additional overhead protection.
Recommended for use in demolition applications.
Meets ISO 3449: 1992
CANNOT BE USED WITH: Auxiliary Hydraulic Cooler

474-5632 **KIT, SINGLE POINT LIFT**
Contains parts that attach to cab roof and allow machine to be lifted from a single point. The part number provided is for reference only. Individual parts must be ordered to install this device. Please reference REHS9970 for parts list and installation instructions.

418-5883 **KIT, FOPS LEVEL 2 W/ 4 PT LIFT**
For proper installation, refer to media number REHS9989.
This kit combines the Falling Object Protective Structure level 2 and 4 point lifting functionality. Recommended for use in applications where additional overhead protection and 4 point lifting are both desired (ex. demolition).

345-3590 **KIT,ENG AIR INTAKE, PRECLEANER**
Turbine-type precleaner for use in high dust/debris applications
For proper installation, refer to media number REHS5764.
Estimated time to install: 45 minutes

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

FIELD INSTALLED ATTACHMENTS (CONT.)

Available Through Parts Distribution. (Cont.)

388-6660 KIT, TURBO DEBRIS GUARD
For proper installation, refer to media number REHS5793.
This kit contains steel mesh guards that are desinged to cover the exhaust manifold and turbocharger. The guards provide a second level of protection, by preventing any material that does enter the engine compartment from collecting on the hot surfaces of the exhaust manifold and turbocharger. It is recommended that the turbo guard kit be used in conjunction with the debris barrier kit.
Estimated time to install: 1 hour 30 minutes

The RETURN TO DIG/WRKTL POSITIONER feature is available as a Software Enabled Attachment (SEA) and is installed using Electronic Technician and a unique password. Cost to enable the feature via password is approximately $205 USD Dealer Net (August, 2013). Machine must be equipped with the Electronic Self Level feature, provided in the H2 or H3 performance package to install the SEA.

The 258-4110 KIT, SELECT PATTERN CONTROL and 292-7927 KIT, DEDICATED ALT. PATTERN are no longer available for order as a kit. The components required are available for order from the Parts Department. This feature is a Software Enabled Attachment (SEA) and is installed using Electronic Technician and a unique password.

For the DEDICATED ALTERNATE PATTERN:
The SEA cost to enable the feature via password is approximately $255 USD Dealer Net (August, 2013). Configures the machine to operate using the alternative "H" control pattern only. The operator MAY NOT choose between two patterns. Estimated time to install: 30 minutes
Refer to media number REHS8719 for appropriate parts list.

For the SELECTABLE PATTERN CONTROL:
The SEA cost to enable the feature via password is approximately $843 USD Dealer Net (August, 2013). Allows an operator to select either standard CAT control pattern or the alternative "H" control pattern with the flip of a switch. Estimated time to install: 1 hour
Refer to media number REHS8718 for appropriate parts list.

Available Through ANTARES Parts Ordering.

NOTE: US & Canada ONLY may place orders in CMOPS to be transferred via the bridge to ANTARES Parts Ordering.
When ordering via CMOPS include top level reference numbers (0P-2741) and 0P number for packing.

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

FIELD INSTALLED ATTACHMENTS (CONT.)

Available Through ANTARES Parts Ordering. (Cont.)

388-8274	**KIT, ADVANCED DISPLAY** . . . . . 0 For proper installation, refer to media number REHS8706. Includes: Full color 5 in. LCD screen with digital gauge display. Provides Creep Control, Hystat response adjustment, Implement response adjustment, Fuel gauge, Hydraulic temperature gauge, Engine coolant gauge, Tachometer, Language selection and Advanced multi-operator Anti-theft Security and Monitoring. Note: Rear camera ready. Will require dealer to enable Anti-theft Security System feature. Estimated time to install: 1 hour 30 minutes		**$971 NI**
388-8284	**KIT, CAMERA REAR VIEW** . . . . . 0 For proper installation, refer to media number REHS8711. Note: Requires Advanced Display Estimated time to install: 1 hour		**$458 NI**
388-8285	**KIT, FOOT THROTTLE** . . . . . 0 For proper installation, refer to media number REHS8712. Estimated time to install: 1 hour 30 minutes		**$331 NI**
388-7875	**KIT, COUNTERWEIGHT, 100 LB ROC** . . . . . 0 Kit provides one counterweight per side which increases the Rated Operating Capacity by approximately 100-125 lbs (46 - 57 kg), depending on model. For maximum ROC increase, must order quantity of (2) 388-7875 kits. Includes Mounting hardware for both one counterweight per side configuration and two counterweights per side configuration. Estimated time to install: 30 minutes		**$522 NI**
422-3327	**KIT, AIR CONDITIONER (HTR/DFR)** . . . . . 0 For proper installation, refer to media number REHS7839. Estimated time to install: 8 hours 30 minutes		**$3,061 NI**
422-3328	**KIT, AIR CONDITIONER (CONVRSN)** . . . . . 0 For proper installation, refer to media number REHS7840. Estimated time to install: 8 hours 30 minutes		**$2,040 NI**
422-3326	**KIT, HEATER** . . . . . 0 For proper installation, refer to media number REHS7838. Estimated time to install: 6 hours		**$1,226 NI**
388-8275	**KIT, WINDOW, SIDES** . . . . . 0 For proper installation, refer to media number REHS8707. Estimated time to install: 1 hour		**$683 NI**
388-8276	**KIT, DOOR, CAB, GLASS** . . . . . 0 For proper installation, refer to media number REHS8708. Estimated time to install: 1 hour 30 minutes		**$1,006 NI**
388-8281	**KIT, DOOR, CAB, POLYCARBONATE** . . . . . 0 For proper installation, refer to media number REHS8709. Estimated time to install: 1 hour 30 minutes		**$1,786 NI**
455-0539	**KIT, QUICK COUPLER, ELECTRIC** . . . . . 0 For proper installation, refer to media number REHS7805. Estimated time to install: 6 hours		**$1,081 NI**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

FIELD INSTALLED ATTACHMENTS (CONT.)

Available Through ANTARES Parts Ordering. (Cont.)

455-9381 **KIT, GUARD, COUPLER** . . . . . 0 **$83 NI**
For proper installation, refer to media number REHS9156.
Provides lower guard that prevents material/debris from entering the underside of the coupler area giving additional protection for electrical components.
Estimated time to install: 30 minutes

388-8265 **KIT, WT ELECTRICAL CONTROL** . . . . . 0 **$192 NI**
For proper installation, refer to media number REHS7806.
Includes Work Tool Electrical switch, harness, connector and mounting hardware.
Estimated time to install: 2 hours

388-8273 **KIT,WT ELECTRICAL CONTROL, DLX** . . . . . 0 **$697 NI**
For proper installation, refer to media number REHS7814.
Includes: Work Tool Electrical switch, harness, connector, mounting hardware and 4 button Left Hand Joystick.
Estimated time to install: 3 hours

388-8269 **KIT, DUAL SELF LEVEL** . . . . . 0 **$750 NI**
For proper installation, refer to media number REHS7810.
Estimated time to install: 2 hours 45 minutes
Note: Not compatible with H2 or H3 Performance Packages.

345-4967 **KIT, RIDE CONTROL** . . . . . 0 **$1,113 NI**
For proper installation, refer to media number REHS5759.
The Ride Control feature allows the lift arms to "float" when the machine travels over rough terrain. The result is a more comfortable ride and better material retention in the bucket or better load retention on pallet forks.
Estimated time to install: 2.5 hours

388-8283 **KIT, RADIO, READY** . . . . . 0 **$149 NI**
For proper installation, refer to media number REHS8710.
Provides Speakers, Wiring, Radio Box, Antenna & Cable, and hardware required to install a single DIN radio.
Estimated time to install: 1 hour

388-8286 **KIT, RADIO, AM/FM/BLUETOOTH** . . . . . 0 **$572 NI**
For proper installation, refer to media number REHS8705.
Includes radio with Bluetooth interface, microphone and auxiliary inputs (USB port and aux input jack) to connect external audio devices.
Requires: Radio Ready operator station.
Estimated time to install: 45 minutes

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

FIELD INSTALLED ATTACHMENTS (CONT.)

Available Through ANTARES Parts Ordering. (Cont.)

471-7021 **KIT, DEBRIS PROTECTION** . . . . . 0 **$2,146 NI**
For proper installation, refer to media number REHS9958.
This kit provides additional protection for customers in debris intensive applications by restricting debris and other material from entering the engine compartment and the lower machine frame.
Provided are various seals and covers that are designed to cover the openings that exist between the frame/body/cab of the machine as well as a fuel strainer and an exhaust stack cover.
Also recommended: Turbo Debris Guard Kit
Note: If additional component protection is required, please refer to the Guarding Kit.
Estimated time to install: 7 hours

472-2965 **KIT, GUARDING** . . . . . 0 **$642 NI**
For proper installation, refer to media number REHS9959.
This kit provides additional guarding for customers in demanding applications where extra component protection is required. This kit provides guarding for the front work lights, rear work lights, auxiliary hydraulic connections, work tool electrical harness connection and work tool coupler area.
Note: If additional debris protection is required, please refer to the Debris Protection Kit.
Estimated time to install: 1.5 hours

388-7849 **KIT, A/C BREATHER** . . . . . 0 **$339 NI**
For proper installation, refer to media number REHS5802.
This kit provides increased cab air filter life for machines used in dusty or high airborne debris applications. Kit contains duct work and hardware required to relocate the cab fresh air intake to a higher location near the roof of the cab.
Estimated time to install: 30 minutes

453-7594 **KIT, COOLER, AUXILIARY HYDR** . . . . . 0 **$2,906 NI**
For proper installation, refer to media number REHS9154.
Roof mounted auxiliary hydraulic cooler provides additional hydraulic cooling capacity. For use in heavy duty applications (i.e. mulching, brush cutting, etc.) where the machine is utilized continuously in XHP mode with high demand on the Hystat system at ambient temperatures greater than 38 Celsius (100 Fahrenheit).
Estimated time to install: 8 hours

456-5190 **KIT, DOOR, HYD FILL CAP** . . . . . 0 **$82 NI**
For proper installation, refer to media number REHS9160.
Provides lockable cover for hydraulic oil fill.

422-3323 **KIT, FRONT ROADING LIGHTS** . . . . . 0 **$467 NI**
For proper installation, refer to media number REHS7836.
Includes front roading lights and 2 lift arm mounted mirrors.
For proper installation, refer to media number REHS7836.
Mandatory for Road Homologation in Italy and Germany.
Estimated time to install: 4 hours

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

FIELD INSTALLED ATTACHMENTS (CONT.)

Available Through ANTARES Parts Ordering. (Cont.)

422-3322 **KIT, LIGHTS, REAR, ROADING** . . . . . 0 **$235 NI**
For proper installation, refer to media number REHS8748.
This kit provides mounts that allow the rear lights to be mounted on the sides of the rear towers in order to meet roading requirements in Italy and Germany.
Estimated time to install: 1.5 hours

388-8282 **KIT, LIFTING, FOUR POINT** . . . . . 0 **$225 NI**
For proper installation, refer to media number REHS7825.
Estimated time to install: 30 minutes
CANNOT BE USED WITH: TANK, WATER

452-0239 **KIT, WINTER, REAR DOOR COVER** . . . . . 0 **$254 NI**
Required for operating in temperatures below -32C (-18F).
For proper installation refer to media number REHS8737.
Provides rear door cover to minimize air flow into the engine compartment.
Estimated time to install: 1.0 hour

422-3241 **KIT, PROD LINK, CELLULAR PL641** . . . . . 0 **$1,025 NI**
For proper installation, refer to media number REHS9952
Product Link Pro series PL641 uses GSM and CDMA 3G cellular networks to transmit location, utilization and condition information for viewing in Product Link's remote monitoring web interface. Cellular technology provides capabilities for frequent tranmission and larger volumes of data.
Estimated time to install: 2.5 hours

435-8717 **KIT, LIGHTS, REAR, WIDE MOUNT** . . . . . 0 **$278 NI**
For proper installation, refer to media number REHS6613.
This kit provides components that allow the rear lights to be relocated to mounting locations on the sides of the rear frame towers in order to meet roading requirements in Italy.
Estimated time to install: 30 minutes

435-9031 **KIT, FAN, DEMAND, REVERSING** . . . . . 0 **$1,111 NI**
For proper installation, refer to media number REHS6604.
Reversing Fan provides automatic and manual purge modes to assist in removing material from the rear door intake screen. Provides both Demand Fan and Reversing Fan functionality.
Estimated time to install: 4 hours

NO RETURNS accepted for kit components not used or for parts removed from machine during kit installation.

Shipments will be within 3 - 5 working days of order receipt for delivery by dealer parts stocking truck to dealer stocking facility.

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

FIELD INSTALLED ATTACHMENTS (CONT.)

ENDORSED FIELD INSTALLED ATTACHMENTS

Caterpillar does not warrant, service, or assume responsibility for these attachments.
All orders, pricing confirmation, and other communication for these attachments must be directed to the listed manufacturer.

REMOTETASK TM - REMOTE CONTROL SYSTEM
Complete system for use with CAT D Series Skid Steer, Multi Terrain, and Compact Track Loaders. Allows the operator to precisely control the machine from outside the cab. Line-of-sight remote control with an approximate range of 1000 feet (300 meters). Dealer installed remote control system includes the Remote Task controller and necessary hardware to convert standard D series SSL, MTL or CTL to remote controlled machine.

NOTE: Available in North America only
NOTE: Not compatible with 226D, 232D, 239D and 249D models

Orders for the remote control system must be placed directly from:

TORC Robotics, Inc.
Tel. + 1(800) 530-9285, + 1(540) 443-9262

INSTRUCTIONS

SERVICE INSTRUCTIONS

NOTE: The following Service Instructions are available NOT INSTALLED when more than one language is required. Includes translated Operation and Maintenance Manual. Duplicates are also available.

233-5914	**INSTRUCTIONS, SPANISH** 0		**$70 NI NET**
233-5915	**INSTRUCTIONS, FRENCH** 0		**$70 NI NET**
233-5921	**INSTRUCTIONS, DUTCH** 0		**$69 NI NET**
233-5922	**INSTRUCTIONS, GERMAN** 0		**$69 NI NET**
233-5923	**INSTRUCTIONS, ITALIAN** 0		**$69 NI NET**
258-3714	**INSTRUCTIONS, POLISH** 0		**$69 NI NET**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

PACKING

DOMESTIC PACKING

0P-0210 **PACK, DOMESTIC TRUCK** . . . . . 0 **NC**

0P-3071 **FREIGHT SHIP-TO EXCEEDS RADIUS** . . . . . 0 **NC**

A freight surcharge will be applied for ship-to locations described below. Any applicable surcharge will be billed separately. Contact your trade lane manager for information.
Finning: Locations exceeding 500 km radius of Vancouver and Edmonton
Kramer: Locations exceeding 500 km radius of Regina
Toromont: Locations exceeding 500 km radius of Toronto, Winnipeg and all deliveries to Newfoundland
Hewitt: Locations exceeding 500 km radius of Montreal
Atlantic: Locations exceeding 500 km radius of Halifax and York
NC Machinery: Deliveries to Alaska
Hawthorne: Deliveries to Hawaii

Only to be used when ordering kits via CMOPS.

0P-2162 **PACKING, KIT** . . . . . 0 **NC**

272D2 SKID STEER LOADER
SANFORD, NC, USA

Ship Weight lbs | LIST PRICE AT DEALER

Standard Equipment:

POWERTRAIN

Cat C3.8 turbo aftercooled diesel engine
-Gross horsepower per SAE J1349 98 hp (73 kW) @ 2400 RPM
-EPA Tier 4 Final and EU Stage IV certified with aftertreatment
-Electric fuel priming pump
-Air inlet heater starting aid
-Liquid cooled, direct injection
Air cleaner, dual element, radial seal
S-O-S sampling valve, hydraulic oil
Filter, cartridge type, hydraulic
Filters, cartridge type, fuel and water separator
radiator / hydraulic oil cooler (side-by-side)
Spring applied, hydraulically released, parking brakes
Hydrostatic transmission
Four wheel chain drive

HYDRAULICS

Standard flow auxiliary hydraulics with continuous flow
CONTROLS:
Electro/hydraulic implement control, RH
Electro/hydraulic hydrostatic transmission control, LH

ELECTRICAL

12 volt electrical system
100 ampere alternator
Ignition key start / stop / aux switch
Lights:
-Gauge backlighting
-Two rear tail lights
-Two rear halogen working lights
-Two adjustable front halogen lights
-Dome light
Backup alarm
Electrical outlet, beacon

OPERATOR ENVIRONMENT

Operator warning system indicators:
-Air filter restriction
-Alternator output
-Armrest raised / operator out of seat
-Engine coolant temperature
-Engine oil pressure
-Air inlet heater activation
-Hydraulic filter restriction
-Hydraulic oil temperature
-Park brake engages
-Engine emission system
Gauges: DEF level, fuel level, hour meter and tachometer
Storage compartment with netting
Adjustable vinyl seat
Ergonomic contoured armrest
Adjustable joystick controls
Control interlock system, when operator leaves seat or armrest raised :
-Hydraulic system disables
-Hydrostatic transmission disables
-Parking brake engages
ROPS Cab, open, tilt up
Anti-theft security system with 50 user code capability
FOPS, Level I
Top and rear windows
Floormat
Interior rear view mirror
12V electric socket
Horn
Hand (dial) throttle electronic

FRAMES

Lift linkage, vertical path
Chassis, one piece welded
Machine tie down points (4)
Belly pan cleanout
Support, lift arm
Cast rear bumper
Ventilated rear door with integrated sealing

OTHER STANDARD EQUIPMENT

Engine enclosure - lockable
Extended life antifreeze (-37C, -34F)
Coupler, mechanical
Hydraulic oil level sight gauge
Radiator coolant level sight gauge
Radiator expansion bottle
Cat tough guard hose
Heavy duty flat faced quick disconnects with integrated pressure release
Split d-Ring to route work tool hoses along side of left lift arm
Variable speed hydraulic cooling fan
Per SAE J818-2007 and EN 474-3:2006 and ISO 14397-1:2007
Rated operating capacity
At 50% Tipping Load
- 3400 lb (1542 kg)

272D2 SKID STEER LOADER
SANFORD, NC, USA

Ship Weight lbs | LIST PRICE AT DEALER

ORDERING INSTRUCTIONS

For an explanation of Lane Strategy and ordering instructions please refer to the sales model "GENERAL" posted in the web price list.

You must order your machine from Lane 1 or Lane 2.
The lane you order from will determine capability to order additional attachments and service level you will receive.

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS

No orders will be accepted for DCAs until official communication via Marketing bulletin that the DCA order board is open.
If no reference number is listed, a Lane 1 configuration is not available.

Effective 12 September, 2011 some exact Lane 1 configurations for this model may also be sourced from the factory with Lane 2 availability by using the same reference numbers except 0P9222 Lane 2 Special Indicator (instead of 0P9001 Lane 1 indicator) and adding Priority Code "L2" to the order. No additional Lane 2 or 3 items may be added to the order. For this model no Lane 1 configurations from Zeebrugge Distribution Center (ZDC) may be ordered from the factory.

485-0419	**272D2 SSL DCA1** 0	**$72,110**
435-8972	272D2 SKID STEER LOADER	
421-0340	CONVERSION ARRANGEMENT	
435-9050	PACKAGE, PERFORMANCE, (H2)	
485-0411	CONTROL, ISO, PROP	
435-8943	TWO SPEED	
435-9153	ROPS, ENCLOSED WITH A/C (C3)	
345-6359	SEAT,AIR SUSPENSION,CLOTH,HEAT	
418-5968	DOOR, CAB, GLASS	
345-6175	RADIO READY	
465-3705	DISPLAY, ADVANCED, LCD, CAMERA	
441-4810	BATTERY, XTRA HVY DUTY, DISC	
258-4095	SEAT BELT, 2"	
457-3167	FAN, HYDRAULIC, DEMAND	
345-3556	HEATER, ENGINE BLOCK, 120V	
345-4911	QUICK COUPLER, ELECTRIC	

LANE 2 FACTORY ARRANGEMENTS

If no reference number is listed, a Lane 2 configuration is not available.

435-8972	**272D2 SKID STEER LOADER** 0	**$59,960**
	Available for ADSD-N, ADSD-S (Puerto Rico only), EU and APD (Australia/New Zealand only)	

272D2 SKID STEER LOADER SANFORD, NC, USA	Ship Weight lbs	LIST PRICE AT DEALER
0P-3616 **272D2 MISC MATERIAL** . . . . . 0 Use this top level reference number only when ordering KITS in CMOPS to be transferred via the bridge to ANTARES Parts Ordering.		**NC**

Work Tools are sourced via Caterpillar Parts Distribution system. Skid Steer Loader and Work Tools order REQUIRE individual CMOPS order entries. Zeebrugge Distribution Center (ZDC) orders do NOT require individual CMOPS order entries and may include both the machine and work tool orders.

Refer to WT_SSL price list to order Work Tools.

USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT DEALER

LANE 1 AM-NORTH MANDATORY ATTACHMENTS

(MUST CHOOSE ONE FROM EACH CATEGORY)

LANE SELECTION

YOU MUST SELECT THIS REFERENCE WHEN ORDERING FROM THE PDC.

	0P-9001	**LANE 1 ORDER** 0		**NC**

WARNING DECALS

L	**435-8840**	**INSTRUCTIONS, ANSI, USA** . . . . . 0 This package includes picto decals as required for USA.		**NC**
L	**435-8844**	**INSTRUCTIONS, ISO** . . . . . 0 This package includes picto decals as required for all countries except USA.		**NC**

FILM GROUP SELF LEVEL

L	**435-9238**	**FILM, SELF LEVEL, ANSI** . . . . . 0 REQUIRED WHEN SELECTING H2 OR H3 PERFORMANCE PACKAGE		**NC**
L	**435-9239**	**FILM, SELF LEVEL, ISO** . . . . . 0 REQUIRED WHEN SELECTING H2 OR H3 PERFORMANCE PACKAGE		**NC**

TIRES

P	**345-5498**	**TIRES, 12/16.5 CAT 10PR** . . . . . 0 Caterpillar;Bias;Directional chevron tread pattern; Tread Depth= 21mm (26/32") 1830mm (72") wide Premium conventional heavy duty tire provides excellent traction in a variety of conditions. Deepest tread available results in long service life. Extra heavy sidewall construction protects against abrasion, tears and impact damage. Includes valve stem protection.		**$325**

INSTRUCTIONS

	233-5913	**INSTRUCTIONS, ENGLISH** 0		**NC**
	233-5914	**INSTRUCTIONS, SPANISH** 0		**NC**
	233-5915	**INSTRUCTIONS, FRENCH** 0		**NC**

PACKING

	0P-1176	**CAROLINA CDC - - AVAILABILITY** 0		**$1 NET**

USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT DEALER

LANE 1 AM-NORTH MANDATORY ATTACHMENTS (CONT.)

PACKING (Cont.)

0P-3071 **FREIGHT SHIP-TO EXCEEDS RADIUS** . . . . . 0 **NC**

A freight surcharge will be applied for ship-to locations described below. Any applicable surcharge will be billed separately. Contact your trade lane manager for information.
Finning: Locations exceeding 500 km radius of Vancouver and Edmonton
Kramer: Locations exceeding 500 km radius of Regina
Toromont: Locations exceeding 500 km radius of Toronto, Winnipeg and all deliveries to Newfoundland
Hewitt: Locations exceeding 500 km radius of Montreal
Atlantic: Locations exceeding 500 km radius of Halifax and York
NC Machinery: Deliveries to Alaska
Hawthorne: Deliveries to Hawaii

PROTECTION

0P-2266 **SHIPPING/STORAGE PROTECTION** . . . . . 0 **$200 NET**

Provides protective application of Fluid Film TM for protection while shipping and for extended storage periods.
If desired, this product can be power washed with warm soapy water prior to shipment to the customer.

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

LANE SELECTION

(MUST SELECT ONE)

	0P-9002	**LANE 2 ORDER** 0		**NC**

REGIONAL PACKAGES

CONVERSION ARRANGEMENTS

Select One

L	**421-0340**	**CONVERSION ARRANGEMENT** . . . . . 0 FOR USE WITH: ADSD-N, APD		**NC**

WARNING DECALS

Select One

L	**435-8840**	**INSTRUCTIONS, ANSI, USA** . . . . . 0 This package includes picto decals as required for USA.		**NC**

PERFORMANCE PACKAGES

HYDRAULIC PERFORMANCE PACKAGES

Select One

L	**435-8908**	**PACKAGE, PERFORMANCE, (H1)** . . . . . 0 All of the following are included in this package: Standard Flow - 23 gpm (87 lpm) Self Level, None Hydraulic Controls - Standard Flow (Must select one below)		**NC**
L	**435-9050**	**PACKAGE, PERFORMANCE, (H2)** . . . . . 0 All of the following are included in this package: Standard Flow - 23 gpm (87 lpm) Dual Self Level Hydraulic Controls - Standard Flow (Must select one below)		**$900**
L	**435-8909**	**PACKAGE, PERFORMANCE, (H3)** . . . . . 0 All of the following are included in this package: High Flow XPS - 32 gpm (120 lpm) Dual Self Level Hydraulic Controls - High Flow (Must select one below)		**$4,530**

FILM GROUP SELF LEVEL

L	**435-9238**	**FILM, SELF LEVEL, ANSI** . . . . . 0 REQUIRED WHEN SELECTING H2 OR H3 PERFORMANCE PACKAGE		**NC**

HYDRAULIC CONTROLS

Standard Flow (FOR USE WITH H1 & H2)

Select One

L	**485-0410**	**CONTROL, ISO, ON/OFF** . . . . . 0 Cannot be used with H3. Provides ISO joystick controls and electronic foot throttle pedal with decel pedal functionality		**$227**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

PERFORMANCE PACKAGES (CONT.)

HYDRAULIC CONTROLS (Cont.)

L	**485-0411**	**CONTROL, ISO, PROP** . . . . . 0 Cannot be used with H3. Provides ISO joystick controls (4 button left hand joystick) and electronic foot throttle pedal with decel pedal functionality		**$436**
L	**485-0418**	**CONTROL, ISO, PROP, WT** . . . . . 0 Cannot be used with H3. Provides ISO joystick controls (4 button left hand joystick) and electronic foot throttle pedal with decel pedal functionality. Also includes 14 pin Work Tool electrical harness.		**$775**

High Flow (FOR USE WITH H3 ONLY)

Select One

L	**485-0417**	**CONTROL, ISO, PROP, WT** . . . . . 0 For use with H3 Only. Provides ISO joystick controls (4 button left hand joystick - Thumb roller with 2 button right hand joystick) and 14 pin Work Tool electrical harness. Also includes electronic foot throttle pedal with decel pedal functionality.		**$880**

POWERTRAIN

Select One

L	**435-8942**	**ONE SPEED** 0		**NC**
L	**435-8943**	**TWO SPEED** 0		**$2,065**
L	**435-8944**	**TWO SPEED WITH RIDE CONTROL** 0		**$3,110**

FILM GROUP RIDE CONTROL

L	**422-3445**	**FILM, RIDE CONTROL, ANSI** . . . . . 0 REQUIRED WHEN SELECTING RIDE CONTROL		**NC**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

FEATURE PACKAGES

COMFORT PACKAGES

Select One

L	**435-9150**	**ROPS, OPEN (C0)** . . . . . 0 All of the following are included in this package: Seat, Static, Vinyl Cab Mounted Controls, Adjustable (hand tool required) Headliner, None		**NC**
L	**435-9151**	**ROPS, OPEN (C1)** . . . . . 0 All of the following are included in this package: Deluxe Headliner & rear post trim covers Cup Holder Seat (Must select one below)		**$439**
L	**435-9152**	**ROPS, ENCLOSED WITH HEAT (C2)** . . . . . 0 All of the following are included in this package: Deluxe Headliner & post trim covers Cup Holder Side Windows Heater and Defroster Seat (Must select one below) Door (Must select one below)		**$2,850**
L	**435-9153**	**ROPS, ENCLOSED WITH A/C (C3)** . . . . . 0 All of the following are included in this package: Deluxe Headliner & post trim covers Cup Holder Side Windows Air Conditioner Including Heater/Defroster Seat (Must select one below) Door (Must select one below)		**$4,905**

SEAT

Must select ONE if a C1, C2 or C3 cab package was selected above.

L	**345-6329**	**SEAT, SUSPENSION, VINYL** . . . . . 0 Includes: Cab Mounted Controls, Adjustable (hand tool required) For Use With: C1, C2 and C3 Cab Package		**$359**
L	**345-6349**	**SEAT,AIR SUSPENSION,VINYL,HEAT** . . . . . 0 High back heated seat with recline, lumbar support, and Fully Adjustable Seat Mounted Controls. For Use With: C1, C2 and C3 Cab Package		**$780**
L	**345-6359**	**SEAT,AIR SUSPENSION,CLOTH,HEAT** . . . . . 0 High back heated seat with recline, lumbar support, and Fully Adjustable Seat Mounted Controls. For Use With: C2 and C3 Cab Package		**$805**

DOOR

Must select ONE if an Enclosed ROPS was selected above.

P	**418-5968**	**DOOR, CAB, GLASS** 0		**$108**
P	**418-5969**	**DOOR, CAB, POLYCARBONATE** 0		**$215**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

FEATURE PACKAGES (CONT.)

RADIO

Selection of ONE required for C2 or C3 Comfort Package

L	**345-6175**	**RADIO READY** . . . . . 0 Provides Speakers, Wiring, Radio Box, Antenna & Cable, and hardware required to install a single DIN radio.		**$154**
L	**345-6180**	**RADIO, AM/FM, BLUETOOTH** . . . . . 0 Provides factory installed radio: Includes Bluetooth interface, microphone, and auxiliary inputs (USB port and aux input jack) to connect external audio devices.		**$510**

ADVANCED MACHINE CONTROL

Select One

L	**465-3706**	**DISPLAY, ADVANCED, LCD** . . . . . 0 Includes: Full color 5 in. LCD screen with digital gauge display. Provides Creep control, Hystat response adjustment, Implement response adjustment, DEF gauge, Fuel gauge, Hydraulic temperature gauge, Engine coolant gauge, Tachometer, Language selection and Advanced multi-operator Anti-theft Security System and Monitoring. Note: Rear camera ready. Anti-theft Security System feature will ship from factory installed, but disabled. Dealer must enable.		**$975**
L	**465-3705**	**DISPLAY, ADVANCED, LCD, CAMERA** . . . . . 0 Includes: Full color 5 in. LCD screen with digital gauge display. Provides Creep control, Hystat response adjustment, Implement response adjustment, DEF gauge, Fuel gauge, Hydraulic temperature gauge, Engine coolant gauge, Tachometer, Language selection and Advanced multi-operator Anti-theft Security System and Monitoring. Note: Rear camera installed. Anti-Theft Security System feature will ship from factory installed but disabled. Dealer must enable.		**$1,385**

STARTERS, BATTERIES, & ALTERNATORS

BATTERIES

Select One

L	**465-3696**	**BATTERY, 850 CCA, HEAVY DUTY** . . . . . 0 CANNOT BE USED WITH: EU Dealers		**NC**
L	**441-4811**	**BATTERY, HEAVY DUTY, DISC** . . . . . 0 850 CCA with Battery Disconnect Switch		**$126**
L	**441-4810**	**BATTERY, XTRA HVY DUTY, DISC** . . . . . 0 1000 CCA with Battery Disconnect Switch Recommended for cold weather starting.		**$205**

OPERATOR ENVIRONMENT

SEAT BELTS

Select One

L	**258-4095**	**SEAT BELT, 2"** 0		**NC**
L	**258-4096**	**SEAT BELT, 3"** . . . . . 0 Required in California.		**$142**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

COOLING

COOLING FAN

Select One

L	**457-3167**	**FAN, COOLING, DEMAND** . . . . . 0 Provides variable speed hydraulic cooling fan. Sensors monitor machine cooling requirements to modulate the fan speed providing "on demand" cooling.		**NC**
L	**457-2835**	**FAN,COOLING, DEMAND, REVERSING** . . . . . 0 Reversing Fan provides automatic and manual purge modes to assist in removing material from the rear door intake screen. Provides both Demand Fan and Reversing Fan functionality.		**$845**

TIRES, RIMS, AND WHEELS

Due to industry-wide tire availability limitations, tire brand and type cannot be guaranteed. Every effort will be made to satisfy your tire choice. However, if the tire type cannot be supplied we will contact the dealer to propose alternatives. The dealer needs to choose between an alternative tire or a "rims only" option (where available) within 72 hours. If no response is provided by the deadline, the order will default to the alternative tire and will be changed at that point. As a consequence of a possible tire change, the total machine price will be decreased or increased depending on the price of the new tire.

Select One

66" (1676mm) Width

P	**345-5521**	**TIRES, 12X16.5 CAT 14PR XD** . . . . . 0 Caterpillar;XD;Tread Depth= 35mm (44/32");1676mm (66") wide Provides very deep tread, ultra heavy sidewalls and extra large rim guards. Ideal for concrete & demolition work, quarries and asphalt recycling. Tread depth is 40% deeper than CAT Premium Conventional Tires. The XD tire features a special tread compound for long wear and durability. Includes valve stem protection.		**$1,120**
P	**345-5515**	**TIRES, 12/16.5 GA 10PR** . . . . . 0 Galaxy;Bias;"Beefy Baby";1676mm (66") wide Designed with extra side wall strength to protect against punctures and abuse. Extra wide lug bar and deep tread give good traction in soft conditions. Includes valve stem protection.		**$357**
P	**345-5497**	**TIRES, 12/16.5 CAT 10PR** . . . . . 0 Caterpillar;Bias;Directional chevron tread pattern; Tread Depth= 21mm (26/32");1676mm (66") wide Premium conventional heavy duty tire provides excellent traction in a variety of conditions. Deepest tread available results in long service life. Extra heavy sidewall construction protects against abrasion, tears and impact damage. Includes valve stem protection.		**$325**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

TIRES, RIMS, AND WHEELS (CONT.)

72" (1830mm) Width

P **345-5525** **TIRES, 33X6X11 CAT FLEX SOLID** 0 **$2,500**
Caterpillar Flexport;Extreme Duty;Directional chevron tread pattern;
Tread Depth= 58mm (75/32");1830mm (72") wide
The Flexport design incorporates a series of holes molded through the outer ring of the sidewall. The result is a stable and more cushioned ride while maintaining the benefits of a solid tire. Extra large lugs and deep tread depth mean excellent traction on improved and unimproved surfaces. The rubber tire and steel rim are a one-piece bonded assembly, and replaced as a single unit. No specialized tire service is ever required.

P **345-5522** **TIRES, 12X16.5 CAT 14PR XD** 0 **$1,120**
Caterpillar;XD;Tread Depth= 35mm (44/32");1830mm (72") wideep tread,
Provides very deep tread, ultra heavy sidewalls and extra large rim guards. Ideal for concrete & demolition work, quarries and asphalt recycling. Tread depth is 40% deeper than CAT Premium Conventional Tires. The XD tire features a special tread compound for long wear and durability. Includes valve stem protection.

P **345-5514** **TIRES, 12/16.5 GA 10PR** 0 **$357**
Galaxy;Bias;"Beefy Baby";1830mm (72") wide
Designed with extra side wall strength to protect against punctures and abuse. Extra wide lug bar and deep tread give good traction in soft conditions. Includes valve stem protection.

P **345-5498** **TIRES, 12/16.5 CAT 10PR** 0 **$325**
Caterpillar;Bias;Directional chevron tread pattern;
Tread Depth= 21mm (26/32") 1830mm (72") wide
Premium conventional heavy duty tire provides excellent traction in a variety of conditions. Deepest tread available results in long service life. Extra heavy sidewall construction protects against abrasion, tears and impact damage. Includes valve stem protection.

74" (1880mm) Width

P **331-2488** **TIRES, 14X17.5 CAT 14PR XD** 694 **$2,285**
Caterpillar;XD;Tread Depth= 37mm (47/32");1880mm (74") wide
Provides very deep tread, ultra heavy sidewalls and extra large rim guards. Ideal for concrete & demolition work, quarries and asphalt recycling. Tread depth is 43% deeper than CAT Premium Conventional Tires. The XD tire features a special tread compound for long wear and durability. Includes valve stem protection.
CANNOT BE USED WITH: Over the Tire Steel Tracks

76" (1930mm) Width

P **331-2490** **TIRES, 14/17.5 CAT 14PR** 774 **$1,760**
Caterpillar;Bias;Directional chevron tread pattern;
Tread Depth= 21mm (26/32") 1930mm (76") wide
Premium conventional heavy duty tire provides excellent traction in a variety of conditions. Deepest tread available results in long life. Extra heavy sidewall construction protects against abrasion, tears and impact damage. Includes valve stem protection.
CANNOT BE USED WITH: Over the Tire Steel Tracks

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

QUICK COUPLERS

Select One

L	**345-4910**	**QUICK COUPLER, MANUAL** 0		**NC**
L	**345-4911**	**QUICK COUPLER, ELECTRIC** 0		**$995**

INSTRUCTIONS

SERVICE INSTRUCTIONS

Select One

NOTE: The following Service Instructions include translated Operation and Maintenance Manual.

233-5913	**INSTRUCTIONS, ENGLISH** 0		**NC**
233-5914	**INSTRUCTIONS, SPANISH** 0		**NC**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

SPECIAL ARRANGEMENTS

L **0P-0528** **PAINT, CUSTOM** . . . . . 0 **$1,225 NET**

Paint specification (RAL #) required. Advise via MSO notes. Custom paint order provides a SINGLE COLOR, non-metallic, high gloss custom finish. If desired, a lower gloss finish may be requested. Once a custom paint order is placed, it may not be cancelled. Add two weeks to published availability.

Note: Some components will NOT receive the custom paint color. The engine and items not externally visible will be painted yellow. CTLs with the optional steel track undercarriage will be provided with a yellow track. Cylinders, cab, coupler, radiator grill and the MTL undercarriage will be painted black.

PROTECTION

0P-2266 **SHIPPING/STORAGE PROTECTION** . . . . . 0 **$200 NET**

Provides protective application of Fluid Film TM for protection while shipping and for extended storage periods.
If desired, this product can be power washed with warm soapy water prior to shipment to the customer.

ELECTRICAL

L **309-1325** **LIGHTS, BEACON** 0 **$217**

Magnetic base, mounted to top of cab. Operates when key switch is in "On" position.

OTHER ATTACHMENTS

L **345-5234** **RETURN TO DIG/WRKTL POSITIONER** 0 **$288**

Self Level enabled RTD/WT positioner
Return to Dig automatically lowers lift arms and returns work tool to preset angle. Work Tool positioner automatically returns work tool to present angle.
Requires H2 or H3 performance package

L **345-5148** **COUNTERWEIGHT,MACHINE,EXTERNAL** 0 **$1,030**

Includes external weights bolted to the frame tower.
Suggested for applications where additional rated operating capacity (ROC) is needed. Machine ROC increased by 250 lbs (113 kg).

L **345-3556** **HEATER, ENGINE COOLANT, 120V** 0 **$193**

120 Volt - For additional cold weather startability.

L **457-1215** **LIFTING EYES, FOUR POINT** 0 **$192**

Included in EU Conversion Arrangement
CANNOT BE USED WITH: TANK, WATER

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

OTHER ATTACHMENTS (CONT.)

PRODUCT LINK

Product Link enables the remote transmission of information about the location, operation and condition of your equipment. Efficiently and effectively monitor performance of your assets to help keep your jobs on schedule, maintain equipment condition and reduce the costs of owning and operating your fleet. Availability varies by country. Please contact your Cat marketing representative with questions.

L **441-4819** **PRODUCT LINK, CELLULAR PL641** . . . . . 0 **$870 NET**
Product Link Pro series PL641 uses GSM and CDMA 3G cellular networks to transmit location, utilization and condition information for viewing in Product Link's remote monitoring web interface. Cellular technology provides capabilities for frequent transmission and larger volumes of data.

WORK TOOLS

To view and order all available Work Tool Selections refer to WT-SSL or WT-HAMR price lists.
NOTE: Work Tools, except Hammers, are sourced via Caterpillar parts distribution system.
CMOPS orders for Skid Steer Loaders and Work Tools MUST be ordered separately.

FLUIDS

L **418-9011** **OIL, HYDRAULIC, COLD OPERATION** 0 **$665**
Recommended for use in hydraulic system where ambient temperatures are below 32 F (0 C).

FIELD INSTALLED ATTACHMENTS

Available Through Parts Distribution.

433-9697 **TANK, WATER**
Mounted to top of cab
42 gallon capacity
Includes tank, pump, filter, lines, mounting brackets and quick disconnect
For proper installation, refer to media number REHS7826.
Estimated time to install: 9 hours 30 minutes
Water Sprinkler Kit: Angle Broom
Pick Up Broom
Utility Broom
Cold Planer
CANNOT BE USED WITH: KIT, LIFTING EYES, FOUR POINT

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

FIELD INSTALLED ATTACHMENTS (CONT.)

Available Through Parts Distribution. (Cont.)

345-6070 KIT, FOPS, LEVEL 2
For proper installation, refer to media number REHS8703.
Falling Object Protective Structure level 2.
Provides additional overhead protection.
Recommended for use in demolition applications.
Meets ISO 3449: 1992

474-5632 KIT, SINGLE POINT LIFT
Contains parts that attach to cab roof and allow machine to be lifted from a single point. The part number provided is for reference only. Individual parts must be ordered to install this device. Please reference REHS9970 for parts list and installation instructions.

418-5883 KIT, FOPS LEVEL 2 W/ 4 PT LIFT
For proper installation, refer to media number REHS9989.
This kit combines the Falling Object Protective Structure level 2 and 4 point lifting functionality. Recommended for use in applications where additional overhead protection and 4 point lifting are both desired (ex. demolition).

The RETURN TO DIG/WRKTL POSITIONER feature is available as a Software Enabled Attachment (SEA) and is installed using Electronic Technician and a unique password. Cost to enable the feature via password is approximately $212 USD Dealer Net (February, 2015). Machine must be equipped with the Electronic Self Level feature, provided in the H2 or H3 performance package to install the SEA.

The 258-4110 KIT, SELECT PATTERN CONTROL and 292-7927 KIT, DEDICATED ALT. PATTERN are no longer available for order as a kit. The components required are available for order from the Parts Department. This feature is a Software Enabled Attachment (SEA) and is installed using Electronic Technician and a unique password.

For the DEDICATED ALTERNATE PATTERN:
The SEA cost to enable the feature via password is approximately $265 USD Dealer Net (February, 2015) Configures the machine to operate using the alternative "H" control pattern only. The operator MAY NOT choose between two patterns. Estimated time to install: 30 minutes
Refer to media number REHS8719 for appropriate parts list.

For the SELECTABLE PATTERN CONTROL:
The SEA cost to enable the feature via password is approximately $876 USD Dealer Net (February 2015). Allows an operator to select either standard CAT control pattern or the alternative "H" control pattern with the flip of a switch. Estimated time to install: 2 hours
Refer to media number REHS8718 for appropriate parts list.

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

FIELD INSTALLED ATTACHMENTS (CONT.)

Available Through ANTARES Parts Ordering.

NOTE: US & Canada ONLY may place orders in CMOPS to be transferred via the bridge to ANTARES Parts Ordering.
When ordering via CMOPS include top level reference numbers (0P-2740) and 0P number for packing.

435-9149	**KIT, CAMERA REAR VIEW** . . . . . 0 For proper installation, refer to media number REHS9988. Includes: Full color 5 in. LCD screen with digital gauge display. Provides Creep Control, Hystat response adjustment, Implement response adjustment, Fuel gauge, Hydraulic temperature gauge, Engine coolant gauge, Tachometer, Language selection and Advanced multi-operator Anti-theft Security and Monitoring. Note: Rear camera ready. Will require dealer to enable Anti-theft Security System feature. Estimated time to install: 1 hour 30 minutes		**$457 NI**
484-8211	**KIT, BATTERY DISCONNECT** . . . . . 0 For proper installation, refer to media number SEHS0193. Provides components needed to install a battery disconnect switch. Estimated time to install: 30 minutes		**$125 NI**
388-8285	**KIT, FOOT THROTTLE** . . . . . 0 For proper installation, refer to media number REHS8712. Estimated time to install: 1 hour 30 minutes		**$331 NI**
388-7875	**KIT, COUNTERWEIGHT, 100 LB ROC** . . . . . 0 Kit provides one counterweight per side which increases the Rated Operating Capacity by approximately 100-125 lbs (46 - 57 kg), depending on model. For maximum ROC increase, must order quantity of (2) 388-7875 kits. Includes Mounting hardware for both one counterweight per side configuration and two counterweights per side configuration. Estimated time to install: 30 minutes		**$522 NI**
388-8275	**KIT, WINDOW, SIDES** . . . . . 0 For proper installation, refer to media number REHS8707. Estimated time to install: 1 hour		**$683 NI**
422-3261	**KIT, DOOR, CAB, POLYCARBONATE** . . . . . 0 For proper installation, refer to media number REHS9991. Estimated time to install: 1.5 hours		**$1,786 NI**
422-3297	**KIT, DOOR, CAB, GLASS** . . . . . 0 For proper installation, refer to media number REHS9992. Estimated time to install: 1.5 hours		**$1,006 NI**
435-9232	**KIT, AIR CONDITIONER (CONVRSN)** . . . . . 0 For proper installation, refer to media number REHS9982. Estimated time to install: 7 hours		**$2,019 NI**
435-9231	**KIT, HEATER** . . . . . 0 For proper installation, refer to media number REHS9981. Estimated time to install: 7 hours		**$1,214 NI**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

FIELD INSTALLED ATTACHMENTS (CONT.)

Available Through ANTARES Parts Ordering. (Cont.)

455-0539 **KIT, QUICK COUPLER, ELECTRIC** . . . . . 0 **$1,081 NI**
For proper installation, refer to media number REHS7805.
Estimated time to install: 6 hours

388-8265 **KIT, WT ELECTRICAL CONTROL** . . . . . 0 **$192 NI**
For proper installation, refer to media number REHS7806.
Includes Work Tool Electrical switch, harness, connector and mounting hardware.
Estimated time to install: 2 hours

388-8273 **KIT,WT ELECTRICAL CONTROL, DLX** . . . . . 0 **$697 NI**
For proper installation, refer to media number REHS7814.
Includes: Work Tool Electrical switch, harness, connector, mounting hardware and 4 button Left Hand Joystick.
Estimated time to install: 3 hours

481-0031 **KIT, RIDE CONTROL** . . . . . 0 **$1,038 NI**
For proper installation, refer to media number SEHS0156.
Estimated time to install: 3 hours

435-9237 **KIT, FAN, DEMAND, REVERSING** . . . . . 0 **$858 NI**
For proper installation, refer to media number REHS6604.
Reversing Fan provides automatic and manual purge modes to assist in removing material from the rear door intake screen. Provides both Demand Fan and Reversing Fan functionality.
Estimated time to install: 1.5 hours

388-8283 **KIT, RADIO, READY** . . . . . 0 **$149 NI**
For proper installation, refer to media number REHS8710.
Provides Speakers, Wiring, Radio Box, Antenna & Cable, and hardware required to install a single DIN radio.
Estimated time to install: 1 hour

388-8286 **KIT, RADIO, AM/FM/BLUETOOTH** . . . . . 0 **$572 NI**
For proper installation, refer to media number REHS8705.
Includes radio with Bluetooth interface, microphone and auxiliary inputs (USB port and aux input jack) to connect external audio devices.
Requires: Radio Ready operator station.
Estimated time to install: 45 minutes

462-6000 **KIT, DEBRIS PROTECTION** . . . . . 0 **$1,775 NI**
For proper installation, refer to media number REHS9195.
This kit provides additional protection for customers in debris intensive applications by restricting debris and other material from entering the engine compartment and the lower machine frame.
Provided are various seals and covers that are designed to cover the openings that exist between the frame/body/cab of the machine as well as a fuel strainer and an exhaust stack cover.
Also recommended: Turbo Debris Guard Kit
Note: If additional component protection is required, please refer to the Guarding Kit.
Estimated time to install: 7 hours

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

FIELD INSTALLED ATTACHMENTS (CONT.)

Available Through ANTARES Parts Ordering. (Cont.)

472-2965 **KIT, GUARDING** . . . . . 0 **$642 NI**
For proper installation, refer to media number REHS9959.
This kit provides additional guarding for customers in demanding applications where extra component protection is required. This kit provides guarding for the front work lights, rear work lights, auxiliary hydraulic connections, work tool electrical harness connection and work tool coupler area.
Note: If additional debris protection is required, please refer to the Debris Protection Kit.
Estimated time to install: 1.5 hours

388-7849 **KIT, A/C BREATHER** . . . . . 0 **$339 NI**
For proper installation, refer to media number REHS5802.
This kit provides increased cab air filter life for machines used in dusty or high airborne debris applications. Kit contains duct work and hardware required to relocate the cab fresh air intake to a higher location near the roof of the cab.
Estimated time to install: 30 minutes

444-6050 **KIT, TURBO DEBRIS GUARD** . . . . . 0 **$285 NI**
For proper installation, refer to media number REHS9969.
This kit contains a steel mesh guard that is designed to cover the exhaust manifold and turbocharger. The guard provides a second level of protection, by preventing any material that does enter the engine compartment from collecting on the hot surfaces of the exhaust manifold and turbocharger. It is recommended that the turbo guard kit be used in conjunction with the debris barrier kit.
Estimated time to install: 1 hour 30 minutes

416-5965 **KIT,ENG AIR INTAKE, PRECLEANER** . . . . . 0 **$467 NI NET**
For proper installation, refer to media number REHS8735.
Turbine-type precleaner for the engine air filter. For use in high dust/debris applications.
Estimated time to install: 1 hour

422-3323 **KIT, FRONT ROADING LIGHTS** . . . . . 0 **$467 NI**
Includes front roading lights and 2 lift arm mounted mirrors.
For proper installation, refer to media number REHS7836.
Mandatory for Road Homologation in Italy and Germany.
Estimated time to install: 4 hours

422-3322 **KIT, LIGHTS, REAR, ROADING** . . . . . 0 **$235 NI**
For proper installation, refer to media number REHS8748.
This kit provides Rear Roading light components (rear reflectors, brake lamps, directional indicators/turn signals, hazard lights) in order to meet roading requirements for Italy.
Estimated time to install: 1.5 hours

435-8717 **KIT, LIGHTS, REAR, WIDE MOUNT** . . . . . 0 **$278 NI**
For proper installation, refer to media number REHS6613.
This kit provides components that allow the rear lights to be relocated to mounting locations on the sides of the rear frame towers in order to meet roading requirements in Italy.
Estimated time to install: 30 minutes

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

FIELD INSTALLED ATTACHMENTS (CONT.)

Available Through ANTARES Parts Ordering. (Cont.)

452-0239 **KIT, WINTER, REAR DOOR COVER** . . . . . 0 **$254 NI**
Required for operating in temperatures below -32C (-18F).
For proper installation refer to media number REHS8737.
Provides rear door cover to minimize air flow into the engine compartment.
Estimated time to install: 1.0 hour

421-0274 **KIT, LIFTING EYES, FOUR POINT** . . . . . 0 **$232 NI**
For proper installation, refer to media number REHS9993.
Estimated time to install: 30 minutes
CANNOT BE USED WITH: TANK, WATER

422-3241 **KIT, PROD LINK, CELLULAR PL641** . . . . . 0 **$1,025 NI**
For proper installation, refer to media number REHS9952
Product Link Pro series PL641 uses GSM and CDMA 3G cellular networks to transmit location, utilization and condition information for viewing in Product Link's remote monitoring web interface. Cellular technology provides capabilities for frequent tranmission and larger volumes of data.
Estimated time to install: 2.5 hours

NO RETURNS accepted for kit components not used or for parts removed from machine during kit installation.

Shipments will be within 3 - 5 working days of order receipt for delivery by dealer parts stocking truck to dealer stocking facility.

ENDORSED FIELD INSTALLED ATTACHMENTS

Caterpillar does not warrant, service, or assume responsibility for these attachments.
All orders, pricing confirmation, and other communication for these attachments must be directed to the listed manufacturer.

REMOTETASK TM - REMOTE CONTROL SYSTEM
Complete system for use with CAT D Series Skid Steer, Multi Terrain, and Compact Track Loaders. Allows the operator to precisely control the machine from outside the cab. Line-of-sight remote control with an approximate range of 1000 feet (300 meters). Dealer installed remote control system includes the Remote Task controller and necessary hardware to convert standard D series SSL, MTL or CTL to remote controlled machine.

NOTE: Available in North America only
NOTE: Not compatible with 226D, 232D, 239D and 249D models

Orders for the remote control system must be placed directly from:

TORC Robotics, Inc.
Tel. + 1(800) 530-9285, + 1(540) 443-9262

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

INSTRUCTIONS

SERVICE INSTRUCTIONS

NOTE: The following Service Instructions are available NOT INSTALLED when more than one language is required. Includes translated Operation and Maintenance Manual. Duplicates are also available.

233-5914 **INSTRUCTIONS, SPANISH** . . . . . 0 **$70 NI NET**

PACKING

DOMESTIC PACKING

0P-0210 **PACK, DOMESTIC TRUCK** . . . . . 0 **NC**

0P-3071 **FREIGHT SHIP-TO EXCEEDS RADIUS** . . . . . 0 **NC**

A freight surcharge will be applied for ship-to locations described below. Any applicable surcharge will be billed separately. Contact your trade lane manager for information.
Finning: Locations exceeding 500 km radius of Vancouver and Edmonton
Kramer: Locations exceeding 500 km radius of Regina
Toromont: Locations exceeding 500 km radius of Toronto, Winnipeg and all deliveries to Newfoundland
Hewitt: Locations exceeding 500 km radius of Montreal
Atlantic: Locations exceeding 500 km radius of Halifax and York
NC Machinery: Deliveries to Alaska
Hawthorne: Deliveries to Hawaii

Only to be used when ordering kits via CMOPS.

0P-2162 **PACKING, KIT** . . . . . 0 **NC**

272D2 XHP

272D2 SKID STEER LOADER XHP
SANFORD, NC, USA

Ship Weight lbs

LIST PRICE AT DEALER

Standard Equipment:

POWERTRAIN

Cat C3.8 turbo aftercooled diesel engine
-Gross horsepower per SAE J1349 110 hp (82 kW) @ 2400 RPM
-EPA Tier 4 Final and EU Stage IV certified with aftertreatment
-Electric fuel priming pump
-Air inlet heater starting aid
-Liquid cooled, direct injection
Two speed travel with ride control
Air cleaner, dual element, radial seal
S-O-S sampling valve, hydraulic oil
Filter, cartridge type, hydraulic
Filters, cartridge type, fuel and water separator
Radiator/hydraulic oil Cooler (side-by-side)
Spring applied, hydraulically released, parking brakes
Hydrostatic transmission
Four wheel chain drive

HYDRAULICS

HYDRAULICS, XHP
-High flow: 40 gpm (150 lpm) max
-High flow pressure: 4061 psi 28000 kPa max
-Continuous flow
-Hydraulics, proportional
-Worktool harness
CONTROLS:
Electro/hydraulic implement control, RH
Electro/hydraulic hydrostatic transmission control, LH

STARTERS, BATTERIES, & ALTERNATORS

1000 CCA heavy duty battery w/disconnect

ELECTRICAL

12 volt electrical system
100 ampere alternator
Ignition key start / stop / aux switch
Lights:
-Gauge backlighting
-Two rear tail lights
-Two rear halogen working lights
-Two adjustable front halogen lights
-Dome light
Backup alarm
Electrical outlet, beacon

OPERATOR ENVIRONMENT

Operator warning system indicators:
-Air filter restriction
-Alternator output
-Armrest raised / operator out of seat
-Engine coolant temperature
-Engine oil pressure
-Air inlet heater activation
-Hydraulic filter restriction
-Hydraulic oil temperature
-Park brake engages
-Engine emission system
Gauges: DEF level, fuel level, hour meter and tachometer
Storage compartment with netting
Seat, comfort, air suspension, cloth, heat
-High back heated seat with recline
-Lumbar support
-Fully adjustable seat mounted controls
Ergonomic contoured armrest
Control interlock system, when operator leaves seat or armrest raised:
-Hydraulic system disables
-Hydrostatic transmission disables
-Parking brake engages
ROPS Cab, enclosed (C3), tilt up:
-Air conditioner incl heater/defroster
-Side wcndows
-Cup holder
FOPS, Level I
Top and rear windows
Deluxe headliner
Floormat
Interior rear view mirror
12V electric socket
Horn
Hand (dial) & foot throttle, electronic
Dual direction electronic self level - (raise and lower)
Work tool return to dig
Work tool positioner
Electronic snubbing (lift)
Advanced LCD display
-Full color 5 inch LCD screen
-Advanced anti-theft security system, with 50 user code capability
-Rear view camera

FRAMES

Lift linkage, vertical path
Chassis, one piece welded
Machine tie down points (4)
Belly pan cleanout
Support, lift arm
Cast rear bumper
Ventilated rear door with integrated sealing

272D2 SKID STEER LOADER XHP
SANFORD, NC, USA

Ship Weight lbs

LIST PRICE AT DEALER

OTHER STANDARD EQUIPMENT

Engine enclosure - lockable
Extended life antifreeze (-37C, -34F)
Coupler, mechanical
Hydraulic oil level sight gauge
Radiator coolant level sight gauge
Radiator expansion bottle
Cat tough guard hose
Heavy duty flat faced quick disconnects with integrated pressure release
Split d-ring to route work tool hoses along side of left lift arm
Variable speed hydraulic cooling fan
Per SAE J818-2007 and EN 474-3:2006 and ISO 14397-1:2007
Rated operating capacity
At 50% Tipping Load
- 3650 lb (1656 kg)

272D2 SKID STEER LOADER XHP SANFORD, NC, USA	Ship Weight lbs	LIST PRICE AT DEALER

ORDERING INSTRUCTIONS

272D2 SKID STEER LOADER XHP SANFORD, NC, USA	Ship Weight lbs	LIST PRICE AT DEALER

For an explanation of Lane Strategy and ordering instructions please refer to the sales model "GENERAL" posted in the web price list.

You must order your machine from Lane 1 or Lane 2.
The lane you order from will determine capability to order additional attachments and service level you will receive.

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS

No orders will be accepted for DCAs until official communication via Marketing bulletin that the DCA order board is open.
If no reference number is listed, a Lane 1 configuration is not available.

Effective 12 September, 2011 some exact Lane 1 configurations for this model may also be sourced from the factory with Lane 2 availability by using the same reference numbers except 0P9222 Lane 2 Special Indicator (instead of 0P9001 Lane 1 indicator) and adding Priority Code "L2" to the order. No additional Lane 2 or 3 items may be added to the order. For this model no Lane 1 configurations from Zeebrugge Distribution Center (ZDC) may be ordered from the factory.

435-9214	**272D2 XHP SSL DCA1** 0		**$81,270**
	435-8973	272D2 XHP SKID STEER LOADER	
	421-0340	CONVERSION ARRANGEMENT	
	418-5969	DOOR, CAB, POLYCARBONATE	
	345-6175	RADIO READY	
	258-4095	SEAT BELT, 2"	
	457-3167	FAN, HYDRAULIC, DEMAND	
	345-3556	HEATER, ENGINE COOLANT, 120V	
	345-4911	QUICK COUPLER, ELECTRIC	

LANE 2 FACTORY ARRANGEMENTS

If no reference number is listed, a Lane 2 configuration is not available.

435-8973	**272D2 XHP SKID STEER LOADER** ..... 0 Available for ADSD-N, ADSD-S (Puerto Rico only), EU and APD (Australia/New Zealand only)	**$79,710**
0P-3617	**272D2 XHP MISC MATERIAL** .....0 Use this top level reference number only when ordering KITS in CMOPS to be transferred via the bridge to ANTARES Parts Ordering.	**NC**

272D2 SKID STEER LOADER XHP SANFORD, NC, USA	Ship Weight lbs	LIST PRICE AT DEALER

Work Tools are sourced via Caterpillar Parts Distribution system. Skid Steer Loader and Work Tools order REQUIRE individual CMOPS order entries. Zeebrugge Distribution Center (ZDC) orders do NOT require individual CMOPS order entries and may include both the machine and work tool orders.

Refer to WT_SSL price list to order Work Tools.

USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT DEALER

LANE 1 AM-NORTH MANDATORY ATTACHMENTS

(MUST CHOOSE ONE FROM EACH CATEGORY)

LANE SELECTION

YOU MUST SELECT THIS REFERENCE WHEN ORDERING FROM THE PDC.

	0P-9001	**LANE 1 ORDER** 0		**NC**

WARNING DECALS

L	**435-8841**	**INSTRUCTIONS, ANSI, USA** . . . . . 0 This package includes picto decals as required for USA.		**NC**
L	**435-8845**	**INSTRUCTIONS, ISO** . . . . . 0 This package includes picto decals as required for all countries except USA.		**NC**

FILM GROUP SELF LEVEL

L	**435-9238**	**FILM, SELF LEVEL, ANSI** . . . . . 0 REQUIRED WHEN SELECTING H2 OR H3 PERFORMANCE PACKAGE		**NC**
L	**435-9239**	**FILM, SELF LEVEL, ISO** . . . . . 0 REQUIRED WHEN SELECTING H2 OR H3 PERFORMANCE PACKAGE		**NC**

FILM GROUP, RIDE CONTROL

L	**422-3445**	**FILM, RIDE CONTROL, ANSI** . . . . . 0 REQUIRED WHEN SELECTING RIDE CONTROL		**NC**
L	**422-3446**	**FILM, RIDE CONTROL, ISO** . . . . . 0 REQUIRED WHEN SELECTING RIDE CONTROL		**NC**

TIRES

P	**331-2490**	**TIRES, 14/17.5 CAT 14PR** . . . . . 774 Caterpillar;Bias;Directional chevron tread pattern; Tread Depth= 21mm (26/32") 1930mm (76") wide Premium conventional heavy duty tire provides excellent traction in a variety of conditions. Deepest tread available results in long life. Extra heavy sidewall construction protects against abrasion, tears and impact damage. Includes valve stem protection. CANNOT BE USED WITH: Over the Tire Steel Tracks		**$1,760**

INSTRUCTIONS

	233-5913	**INSTRUCTIONS, ENGLISH** 0		**NC**
	233-5914	**INSTRUCTIONS, SPANISH** 0		**NC**
	233-5915	**INSTRUCTIONS, FRENCH** 0		**NC**

USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT DEALER

LANE 1 AM-NORTH MANDATORY ATTACHMENTS (CONT.)

PACKING

0P-1176 **CAROLINA CDC - - AVAILABILITY** . . . . . .0 **$1 NET**

0P-3071 **FREIGHT SHIP-TO EXCEEDS RADIUS** . . . . . .0 **NC**

A freight surcharge will be applied for ship-to locations described below. Any applicable surcharge will be billed separately. Contact your trade lane manager for information.
Finning: Locations exceeding 500 km radius of Vancouver and Edmonton
Kramer: Locations exceeding 500 km radius of Regina
Toromont: Locations exceeding 500 km radius of Toronto, Winnipeg and all deliveries to Newfoundland
Hewitt: Locations exceeding 500 km radius of Montreal
Atlantic: Locations exceeding 500 km radius of Halifax and York
NC Machinery: Deliveries to Alaska
Hawthorne: Deliveries to Hawaii

PROTECTION

0P-2266 **SHIPPING/STORAGE PROTECTION** . . . . . 0 **$200 NET**

Provides protective application of Fluid Film TM for protection while shipping and for extended storage periods.
If desired, this product can be power washed with warm soapy water prior to shipment to the customer.

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

LANE SELECTION

(MUST SELECT ONE)

	0P-9002	**LANE 2 ORDER**	0	**NC**

REGIONAL PACKAGES

CONVERSION ARRANGEMENTS

Select One

L	421-0340	**CONVERSION ARRANGEMENT** FOR USE WITH: ADSD-N, APD	0	**NC**

WARNING DECALS

Select One

L	435-8841	**INSTRUCTIONS, ANSI, USA** This package includes picto decals as required for USA.	0	**NC**

PERFORMANCE PACKAGES

FILM GROUP SELF LEVEL

L	435-9238	**FILM, SELF LEVEL, ANSI** REQUIRED WHEN SELECTING H2 OR H3 PERFORMANCE PACKAGE	0	**NC**

FILM GROUP RIDE CONTROL

L	422-3445	**FILM, RIDE CONTROL, ANSI** REQUIRED WHEN SELECTING RIDE CONTROL	0	**NC**

FEATURE PACKAGES

DOOR

Must select ONE

P	418-5968	**DOOR, CAB, GLASS**	0	**$108**
P	418-5969	**DOOR, CAB, POLYCARBONATE**	0	**$215**

RADIO

Select ONE

L	345-6175	**RADIO READY** Provides Speakers, Wiring, Radio Box, Antenna & Cable, and hardware required to install a single DIN radio.	0	**$154**
L	345-6180	**RADIO, AM/FM, BLUETOOTH** Provides factory installed radio: Includes Bluetooth interface, microphone, and auxiliary inputs (USB port and aux input jack) to connect external audio devices.	0	**$510**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

OPERATOR ENVIRONMENT

SEAT BELTS

Select One

L	**258-4095**	**SEAT BELT, 2"** 0		**NC**
L	**258-4096**	**SEAT BELT, 3"** . . . . . 0 Required in California.		**$142**

COOLING

COOLING FAN

Select One

L	**457-3167**	**FAN, COOLING, DEMAND** . . . . . 0 Provides variable speed hydraulic cooling fan. Sensors monitor machine cooling requirements to modulate the fan speed providing "on demand" cooling.		**NC**
L	**457-2835**	**FAN,COOLING, DEMAND, REVERSING** . . . . . 0 Reversing Fan provides automatic and manual purge modes to assist in removing material from the rear door intake screen. Provides both Demand Fan and Reversing Fan functionality.		**$845**

TIRES, RIMS, AND WHEELS

Select One

74" (1880mm) Width

P	**331-2488**	**TIRES, 14X17.5 CAT 14PR XD** . . . . . 694 Caterpillar XD Tire - 14-ply pneumatic tire with very deep tread, ultra heavy duty sidewalls and extra large rim guards. Ideal for concrete & demolition work, quarries and asphalt recycling. Tread depth 47/32" (37mm) is 43% deeper than Cat Premium Conventional Tires. The XD Tire features a special tread compound for long wear and durability. Bias ply. Includes valve stem protection. 74" (1880mm) Width NOTE: Not compatible with Over the Tire Steel Tracks.		**$2,285**

76" (1930mm) Width

P	**331-2490**	**TIRES, 14/17.5 CAT 14PR** . . . . . 774 Caterpillar Tire - Premium conventional heavy duty tire provides excellent traction in a variety of conditions. Deepest tread available (26/32") (21mm) results in long service life. Extra heavy sidewall construction protects against abrasion, tears and impact damage. Directional chevron tread pattern, bias ply. Includes valve stem protection. 76" (1930mm) Width NOTE: Not compatible with Over the Tire Steel Tracks.		**$1,760**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

QUICK COUPLERS

Select One

L	**345-4910**	**QUICK COUPLER, MANUAL**	0	**NC**
L	**345-4911**	**QUICK COUPLER, ELECTRIC**	0	**$995**

INSTRUCTIONS

SERVICE INSTRUCTIONS

Select One

NOTE: The following Service Instructions include translated Operation and Maintenance Manual.

233-5913	**INSTRUCTIONS, ENGLISH**	0	**NC**
233-5914	**INSTRUCTIONS, SPANISH**	0	**NC**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

SPECIAL ARRANGEMENTS

L **0P-0528** **PAINT, CUSTOM** . . . . . 0 **$1,225 NET**

Paint specification (RAL #) required. Advise via MSO notes. Custom paint order provides a SINGLE COLOR, non-metallic, high gloss custom finish. If desired, a lower gloss finish may be requested. Once a custom paint order is placed, it may not be cancelled. Add two weeks to published availability.

Note: Some components will NOT receive the custom paint color. The engine and items not externally visible will be painted yellow. CTLs with the optional steel track undercarriage will be provided with a yellow track. Cylinders, cab, coupler, radiator grill and the MTL undercarriage will be painted black.

PROTECTION

0P-2266 **SHIPPING/STORAGE PROTECTION** . . . . . 0 **$200 NET**

Provides protective application of Fluid Film TM for protection while shipping and for extended storage periods.
If desired, this product can be power washed with warm soapy water prior to shipment to the customer.

ELECTRICAL

L **309-1325** **LIGHTS, BEACON** 0 **$217**

Magnetic base, mounted to top of cab. Operates when key switch is in "On" position.

OTHER ATTACHMENTS

L **345-5148** **COUNTERWEIGHT,MACHINE,EXTERNAL** 0 **$1,030**

Includes external weights bolted to the frame tower.
Suggested for applications where additional rated operating capacity (ROC) is needed. Machine ROC increased by 250 lbs (113 kg).

L **345-3556** **HEATER, ENGINE COOLANT, 120V** 0 **$193**

120 Volt - For additional cold weather startability.

L **457-1215** **LIFTING EYES, FOUR POINT** 0 **$192**

Included in EU Conversion Arrangement
CANNOT BE USED WITH: TANK, WATER

PRODUCT LINK

Product Link enables the remote transmission of information about the location, operation and condition of your equipment. Efficiently and effectively monitor performance of your assets to help keep your jobs on schedule, maintain equipment condition and reduce the costs of owning and operating your fleet. Availability varies by country. Please contact your Cat marketing representative with questions.

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

OTHER ATTACHMENTS (CONT.)

PRODUCT LINK (Cont.)

L **441-4819** **PRODUCT LINK, CELLULAR PL641** . . . . . 0 **$870 NET**
Product Link Pro series PL641 uses GSM and CDMA 3G cellular networks to transmit location, utilization and condition information for viewing in Product Link's remote monitoring web interface. Cellular technology provides capabilities for frequent transmission and larger volumes of data.

WORK TOOLS

To view and order all available Work Tool Selections refer to WT-SSL or WT-HAMR price lists.
NOTE: Work Tools, except Hammers, are sourced via Caterpillar parts distribution system.
CMOPS orders for Skid Steer Loaders and Work Tools MUST be ordered separately.

FLUIDS

L **418-9011** **OIL, HYDRAULIC, COLD OPERATION** 0 **$665**
Recommended for use in hydraulic system where ambient temperatures are below 32 F (0 C).

FIELD INSTALLED ATTACHMENTS

Available Through Parts Distribution.

433-9697 **TANK, WATER**
Mounted to top of cab
42 gallon capacity
Includes tank, pump, filter, lines, mounting brackets and quick disconnect
For proper installation, refer to media number REHS7826.
Estimated time to install: 9 hours 30 minutes
Water Sprinkler Kit: Angle Broom
Pick Up Broom
Utility Broom
Cold Planer
CANNOT BE USED WITH: KIT, LIFTING EYES, FOUR POINT

345-6070 **KIT, FOPS, LEVEL 2**
For proper installation, refer to media number REHS8703.
Falling Object Protective Structure level 2.
Provides additional overhead protection.
Recommended for use in demolition applications.
Meets ISO 3449: 1992

474-5632 **KIT, SINGLE POINT LIFT**
Contains parts that attach to cab roof and allow machine to be lifted from a single point. The part number provided is for reference only. Individual parts must be ordered to install this device. Please reference REHS9970 for parts list and installation instructions.

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

FIELD INSTALLED ATTACHMENTS (CONT.)

Available Through Parts Distribution. (Cont.)

418-5883 KIT, FOPS LEVEL 2 W/ 4 PT LIFT
For proper installation, refer to media number REHS9989.
This kit combines the Falling Object Protective Structure level 2 and 4 point lifting functionality. Recommended for use in applications where additional overhead protection and 4 point lifting are both desired (ex. demolition).

The 258-4110 KIT, SELECT PATTERN CONTROL and 292-7927 KIT, DEDICATED ALT. PATTERN are no longer available for order as a kit. The components required are available for order from the Parts Department. This feature is a Software Enabled Attachment (SEA) and is installed using Electronic Technician and a unique password.

For the DEDICATED ALTERNATE PATTERN:
The SEA cost to enable the feature via password is approximately $265 USD Dealer Net (February, 2015). Configures the machine to operate using the alternative "H" control pattern only. The operator MAY NOT choose between two patterns. Estimated time to install: 30 minutes
Refer to media number REHS8719 for appropriate parts list.

For the SELECTABLE PATTERN CONTROL:
The SEA cost to enable the feature via password is approximately $876 USD Dealer Net (February, 2015). Allows an operator to select either standard CAT control pattern or the alternative "H" control pattern with the flip of a switch. Estimated time to install: 2 hours
Refer to media number REHS8718 for appropriate parts list.

Available Through ANTARES Parts Ordering.

NOTE: US & Canada ONLY may place orders in CMOPS to be transferred via the bridge to ANTARES Parts Ordering.
When ordering via CMOPS include top level reference numbers (0P-2741) and 0P number for packing.

388-8285 KIT, FOOT THROTTLE ..... 0 **$331 NI**
For proper installation, refer to media number REHS8712.
Estimated time to install: 1 hour 30 minutes

388-7875 KIT, COUNTERWEIGHT, 100 LB ROC ..... 0 **$522 NI**
Kit provides one counterweight per side which increases the Rated Operating Capacity by approximately 100-125 lbs (46 - 57 kg), depending on model. For maximum ROC increase, must order quantity of (2) 388-7875 kits. Includes Mounting hardware for both one counterweight per side configuration and two counterweights per side configuration.
Estimated time to install: 30 minutes

388-8275 KIT, WINDOW, SIDES ..... 0 **$683 NI**
For proper installation, refer to media number REHS8707.
Estimated time to install: 1 hour

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

FIELD INSTALLED ATTACHMENTS (CONT.)

Available Through ANTARES Parts Ordering. (Cont.)

422-3261 **KIT, DOOR, CAB, POLYCARBONATE** . . . . . 0 **$1,786 NI**
For proper installation, refer to media number REHS9991.
Estimated time to install: 1.5 hours

422-3297 **KIT, DOOR, CAB, GLASS** . . . . . 0 **$1,006 NI**
For proper installation, refer to media number REHS9992.
Estimated time to install: 1.5 hours

435-9232 **KIT, AIR CONDITIONER (CONVRSN)** . . . . . 0 **$2,019 NI**
For proper installation, refer to media number REHS9982.
Estimated time to install: 7 hours

435-9231 **KIT, HEATER** . . . . . 0 **$1,214 NI**
For proper installation, refer to media number REHS9981.
Estimated time to install: 7 hours

388-8265 **KIT, WT ELECTRICAL CONTROL** . . . . . 0 **$192 NI**
For proper installation, refer to media number REHS7806.
Includes Work Tool Electrical switch, harness, connector and mounting hardware.
Estimated time to install: 2 hours

388-8273 **KIT,WT ELECTRICAL CONTROL, DLX** . . . . . 0 **$697 NI**
For proper installation, refer to media number REHS7814.
Includes: Work Tool Electrical switch, harness, connector, mounting hardware and 4 button Left Hand Joystick.
Estimated time to install: 3 hours

435-9237 **KIT, FAN, DEMAND, REVERSING** . . . . . 0 **$858 NI**
For proper installation, refer to media number REHS6604.
Reversing Fan provides automatic and manual purge modes to assist in removing material from the rear door intake screen. Provides both Demand Fan and Reversing Fan functionality.
Estimated time to install: 1.5 hours

388-8283 **KIT, RADIO, READY** . . . . . 0 **$149 NI**
For proper installation, refer to media number REHS8710.
Provides Speakers, Wiring, Radio Box, Antenna & Cable, and hardware required to install a single DIN radio.
Estimated time to install: 1 hour

388-8286 **KIT, RADIO, AM/FM/BLUETOOTH** . . . . . 0 **$572 NI**
For proper installation, refer to media number REHS8705.
Includes radio with Bluetooth interface, microphone and auxiliary inputs (USB port and aux input jack) to connect external audio devices.
Requires: Radio Ready operator station.
Estimated time to install: 45 minutes

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

FIELD INSTALLED ATTACHMENTS (CONT.)

Available Through ANTARES Parts Ordering. (Cont.)

462-6000 **KIT, DEBRIS PROTECTION** . . . . . 0 **$1,775 NI**

For proper installation, refer to media number REHS9195.
This kit provides additional protection for customers in debris intensive applications by restricting debris and other material from entering the engine compartment and the lower machine frame. Provided are various seals and covers that are designed to cover the openings that exist between the frame/body/cab of the machine as well as a fuel strainer and an exhaust stack cover.
Also recommended: Turbo Debris Guard Kit
Note: If additional component protection is required, please refer to the Guarding Kit.
Estimated time to install: 7 hours

472-2965 **KIT, GUARDING** . . . . . 0 **$642 NI**

For proper installation, refer to media number REHS9959.
This kit provides additional guarding for customers in demanding applications where extra component protection is required. This kit provides guarding for the front work lights, rear work lights, auxiliary hydraulic connections, work tool electrical harness connection and work tool coupler area.
Note: If additional debris protection is required, please refer to the Debris Protection Kit.
Estimated time to install: 1.5 hours

388-7849 **KIT, A/C BREATHER** . . . . . 0 **$339 NI**

For proper installation, refer to media number REHS5802.
This kit provides increased cab air filter life for machines used in dusty or high airborne debris applications. Kit contains duct work and hardware required to relocate the cab fresh air intake to a higher location near the roof of the cab.
Estimated time to install: 30 minutes

444-6050 **KIT, TURBO DEBRIS GUARD** . . . . . 0 **$285 NI**

For proper installation, refer to media number REHS9969.
This kit contains a steel mesh guard that is designed to cover the exhaust manifold and turbocharger. The guard provides a second level of protection, by preventing any material that does enter the engine compartment from collecting on the hot surfaces of the exhaust manifold and turbocharger. It is recommended that the turbo guard kit be used in conjunction with the debris barrier kit.
Estimated time to install: 1 hour 30 minutes

416-5965 **KIT,ENG AIR INTAKE, PRECLEANER** . . . . . 0 **$467 NI NET**

For proper installation, refer to media number REHS8735.
Turbine-type precleaner for the engine air filter. For use in high dust/debris applications.
Estimated time to install: 1 hour

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

FIELD INSTALLED ATTACHMENTS (CONT.)

Available Through ANTARES Parts Ordering. (Cont.)

451-8378 **KIT, COOLER, AUXILIARY HYDR** . . . . . 0 **$2,879 NI**
For proper installation, refer to media number REHS9189.
Roof mounted auxiliary hydraulic cooler provides additional hydraulic cooling capacity. For use in heavy duty applications (i.e. mulching, brush cutting, etc.) where the machine is utilized continuously in XHP mode with high demand on the Hystat system at ambient temperatures greater than 38 Celsius (100 Fahrenheit).
Estimated time to install: 8 hours

422-3323 **KIT, FRONT ROADING LIGHTS** . . . . . 0 **$467 NI**
Includes front roading lights and 2 lift arm mounted mirrors.
For proper installation, refer to media number REHS7836.
Mandatory for Road Homologation in Italy and Germany.
Estimated time to install: 4 hours

422-3322 **KIT, LIGHTS, REAR, ROADING** . . . . . 0 **$235 NI**
For proper installation, refer to media number REHS8748.
This kit provides Rear Roading light components (rear reflectors, brake lamps, directional indicators/turn signals, hazard lights) in order to meet roading requirements for Italy.
Estimated time to install: 1.5 hours

435-8717 **KIT, LIGHTS, REAR, WIDE MOUNT** . . . . . 0 **$278 NI**
For proper installation, refer to media number REHS6613.
This kit provides components that allow the rear lights to be relocated to mounting locations on the sides of the rear frame towers in order to meet roading requirements in Italy.
Estimated time to install: 30 minutes

452-0239 **KIT, WINTER, REAR DOOR COVER** . . . . . 0 **$254 NI**
Required for operating in temperatures below -32C (-18F).
For proper installation refer to media number REHS8737.
Provides rear door cover to minimize air flow into the engine compartment.
Estimated time to install: 1.0 hour

421-0274 **KIT, LIFTING EYES, FOUR POINT** . . . . . 0 **$232 NI**
For proper installation, refer to media number REHS9993.
Estimated time to install: 30 minutes
CANNOT BE USED WITH: TANK, WATER

422-3241 **KIT, PROD LINK, CELLULAR PL641** . . . . . 0 **$1,025 NI**
For proper installation, refer to media number REHS9952
Product Link Pro series PL641 uses GSM and CDMA 3G cellular networks to transmit location, utilization and condition information for viewing in Product Link's remote monitoring web interface. Cellular technology provides capabilities for frequent tranmission and larger volumes of data.
Estimated time to install: 2.5 hours

NO RETURNS accepted for kit components not used or for parts removed from machine during kit installation.

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

FIELD INSTALLED ATTACHMENTS (CONT.)

Available Through ANTARES Parts Ordering. (Cont.)

Shipments will be within 3 - 5 working days of order receipt for delivery by dealer parts stocking truck to dealer stocking facility.

ENDORSED FIELD INSTALLED ATTACHMENTS

Caterpillar does not warrant, service, or assume responsibility for these attachments.
All orders, pricing confirmation, and other communication for these attachments must be directed to the listed manufacturer.

REMOTETASK TM - REMOTE CONTROL SYSTEM
Complete system for use with CAT D Series Skid Steer, Multi Terrain, and Compact Track Loaders. Allows the operator to precisely control the machine from outside the cab. Line-of-sight remote control with an approximate range of 1000 feet (300 meters). Dealer installed remote control system includes the Remote Task controller and necessary hardware to convert standard D series SSL, MTL or CTL to remote controlled machine.

NOTE: Available in North America only
NOTE: Not compatible with 226D, 232D, 239D and 249D models

Orders for the remote control system must be placed directly from:

TORC Robotics, Inc.
Tel. + 1(800) 530-9285, + 1(540) 443-9262

INSTRUCTIONS

SERVICE INSTRUCTIONS

NOTE: The following Service Instructions are available NOT INSTALLED when more than one language is required. Includes translated Operation and Maintenance Manual. Duplicates are also available.

233-5914	**INSTRUCTIONS, SPANISH** 0		**$70 NI NET**

PACKING

DOMESTIC PACKING

0P-0210	**PACK, DOMESTIC TRUCK** 0		**NC**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

PACKING (CONT.)

DOMESTIC PACKING (Cont.)

0P-3071 **FREIGHT SHIP-TO EXCEEDS RADIUS** . . . . . 0 **NC**

A freight surcharge will be applied for ship-to locations described below. Any applicable surcharge will be billed separately. Contact your trade lane manager for information.
Finning: Locations exceeding 500 km radius of Vancouver and Edmonton
Kramer: Locations exceeding 500 km radius of Regina
Toromont: Locations exceeding 500 km radius of Toronto, Winnipeg and all deliveries to Newfoundland
Hewitt: Locations exceeding 500 km radius of Montreal
Atlantic: Locations exceeding 500 km radius of Halifax and York
NC Machinery: Deliveries to Alaska
Hawthorne: Deliveries to Hawaii

Only to be used when ordering kits via CMOPS.

0P-2162 **PACKING, KIT** . . . . . 0 **NC**

277D MULTI TERRAIN LOADER
SANFORD, NC, USA

Ship Weight lbs | LIST PRICE AT DEALER

Standard Equipment:

POWERTRAIN

Cat C3.3B Diesel Engine
- Gross Horsepower per SAE J1349 74.3 hp (55.4kW) @ 2400 RPM
- EPA Tier 4f and EU Stage IIIB Certified with Aftertreatment
- Electric Fuel Priming Pump
- Glow plugs Starting Aid
- Liquid Cooled, Direct Injection

Air Cleaner, Dual Element, Radial Seal
S-O-S Sampling Valve, Hydraulic Oil Filter, Cartridge Type, Hydraulic
Filters, Cartridge Type, Fuel and Water Separator
Radiator / Hydraulic Oil Cooler (side-by-side)
Spring Applied, Hydraulically Released, Parking Brakes
Hydrostatic Transmission

UNDERCARRIAGE

Rubber Track 18 in (457mm)
Suspension - Independent Torsion Axle and Oscillating Bogie Wheels
2 Speed Motor

HYDRAULICS

Standard Flow Auxiliary Hydraulics with Continuous Flow
CONTROLS:
Electro/Hydraulic Implement Control, RH
Electro/Hydraulic Hydrostatic Transmission Control, LH

ELECTRICAL

12 Volt Electrical System
80 Ampere Alternator
Ignition Key Start / Stop / Aux Switch
Lights:
- Gauge Backlighting
- Two Rear Tail Lights
- Two Rear Halogen Working Lights
- Two Adjustable Front Halogen Lights
- Dome Light

Backup Alarm
Heavy Duty Battery, 850 CCA
Electrical Outlet, Beacon

OPERATOR ENVIRONMENT

Operator Warning System Indicators:
- Air Filter Restriction
- Alternator Output
- Armrest Raised / Operator Out of Seat
- Engine Coolant Temperature
- Engine Oil Pressure
- Glow Plug Activation
- Hydraulic Filter Restriction
- Hydraulic Oil Temperature
- Park Brake Engages
- Engine Emission System

Gauges: Fuel Level and Hour Meter
Storage compartment with netting
Adjustable Vinyl Seat
Ergonomic Contoured Armrest
Adjustable Joystick Controls
Control Interlock System, when Operator Leaves Seat or Armrest Raised :
- Hydraulic System Disables
- Hydrostatic Transmission Disables
- Parking Brake Engages

ROPS Cab, Open, Tilt Up
Anti-theft Security System w/6-button keypad
FOPS, Level I
Top and Rear Windows
Floormat
Interior Rear View Mirror
12V Electric Socket
Horn
Hand (Dial) Throttle, Electronic

FRAMES

Lift Linkage, Radial Path
Chassis, One Piece Welded
Machine Tie Down Points (4)
Belly Pan Cleanout
Support, Lift Arm
Rear Bumper, Welded

OTHER STANDARD EQUIPMENT

Engine Enclosure - Lockable
Extended Life Antifreeze (-37C, -34F)
Coupler, Mechanical
Hydraulic Oil Level Sight Gauge
Radiator Coolant Level Sight Gauge
Radiator Expansion Bottle
Cat Tough Guard Hose
Heavy Duty Flat Faced Quick Disconnects with Integrated Pressure Release
Split D-Ring to Route Work Tool Hoses Along Side of Left Lift Arm
Variable Speed Hydraulic Cooling Fan
Per SAE J818-2007 and EN 474-3:2006 and ISO 14397-1:2007
Rated Operating Capacity:
At 50% Tipping Load
- 3290 lb (1492 kg)

At 35% Tipping Load
- 2303 lb (1045 kg)

277D MULTI TERRAIN LOADER
SANFORD, NC, USA

Ship Weight lbs | LIST PRICE AT DEALER

ORDERING INSTRUCTIONS

For an explanation of Lane Strategy and ordering instructions please refer to the sales model "GENERAL" posted in the web price list.

You must order your machine from Lane 1 or Lane 2.
The lane you order from will determine capability to order additional attachments and service level you will receive.

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS

No orders will be accepted for DCAs until official communication via Marketing bulletin that the DCA order board is open.
If no reference number is listed, a Lane 1 configuration is not available.

435-8963	**277D MTL DCA1** 0		**$84,880**
	345-5277	277D MTL TIER 4 FINAL HRC	
	435-8955	PACKAGE, PERFORMANCE, (H2)	
	387-5383	HYDRAULICS, PROPORTIONAL, WT	
	345-4937	RIDE CONTROL, NONE	
	345-4919	ROPS, ENCLOSED WITH A/C (C3)	
	345-6359	SEAT,AIR SUSPENSION,CLOTH,HEAT	
	345-6240	DOOR, CAB, GLASS	
	378-1034	DISPLAY, ADVANCED, LCD	
	345-4744	QUICK COUPLER, ELECTRIC	
	345-5911	CONVERSION ARRANGEMENT	
	345-6175	RADIO READY	
	258-4095	SEAT BELT, 2"	
	361-6372	BATTERY,XTRA HVY DUTY 1000 CCA	
	345-3556	HEATER, ENGINE COOLANT, 120V	

Some exact Lane 1 configurations for this model may also be sourced from the factory with Lane 2 availability by using the same reference numbers except 0P9222 Lane 2 Special Indicator (instead of 0P9001 Lane 1 indicator) and adding Priority Code "L2" to the order. No additional Lane 2 or 3 items may be added to the order. For this model no Lane 1 configurations from Zeebrugge Distribution Center (ZDC) may be ordered from the factory.

LANE 2 FACTORY ARRANGEMENTS

If no reference number is listed, a Lane 2 configuration is not available.

345-5277	**277D MTL TIER 4 FINAL HRC** 0	**$75,220**
	Available for ADSD-N and EU	

277D MULTI TERRAIN LOADER
SANFORD, NC, USA

		Ship Weight lbs	LIST PRICE AT DEALER
0P-2732	**277D MISC MATERIAL SANFORD** . . . . . 0 Use this top level reference number only when ordering KITS in CMOPS to be transferred via the bridge to ANTARES Parts Ordering.		**NC**

Work Tools are sourced via Caterpillar Parts Distribution system. Skid Steer Loader and Work Tools order REQUIRE individual CMOPS order entries. Zeebrugge Distribution Center (ZDC) orders do NOT require individual CMOPS order entries and may include both the machine and work tool orders.

Refer to WT_SSL price list to order Work Tools.

USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT DEALER

LANE 1 AM-NORTH MANDATORY ATTACHMENTS

(MUST CHOOSE ONE FROM EACH CATEGORY)

LANE SELECTION

YOU MUST SELECT THIS REFERENCE WHEN ORDERING FROM THE PDC.

	0P-9001	**LANE 1 ORDER** 0		**NC**

WARNING DECALS

L	**388-8148**	**INSTRUCTIONS, ANSI, NACD** . . . . . 0 This package includes picto decals as required for USA.		**NC**
L	**388-8042**	**INSTRUCTIONS, ISO** . . . . . 0 This package includes picto decals as required for all countries except USA.		**NC**

INSTRUCTIONS

	233-5913	**INSTRUCTIONS, ENGLISH** 0		**NC**
	233-5914	**INSTRUCTIONS, SPANISH** 0		**NC**
	233-5915	**INSTRUCTIONS, FRENCH** 0		**NC**

PACKING

	0P-1176	**CAROLINA CDC - - AVAILABILITY** 0		**$1 NET**
	0P-3071	**FREIGHT SHIP-TO EXCEEDS RADIUS** . . . . . 0 A freight surcharge will be applied for ship-to locations described below. Any applicable surcharge will be billed separately. Contact your trade lane manager for information. Finning: Locations exceeding 500 km radius of Vancouver and Edmonton Kramer: Locations exceeding 500 km radius of Regina Toromont: Locations exceeding 500 km radius of Toronto and Winnipeg Hewitt: Locations exceeding 500 km radius of Montreal Atlantic: Locations exceeding 500 km radius of Halifax and York NC Machinery: Deliveries to Alaska Hawthorne: Deliveries to Hawaii		**NC**

PROTECTION

	0P-2266	**SHIPPING/STORAGE PROTECTION** . . . . . 0 Provides protective application of Fluid Film TM for protection while shipping and for extended storage periods. If desired, this product can be power washed with warm soapy water prior to shipment to the customer.		**$200 NET**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

LANE SELECTION

(MUST SELECT ONE)

	0P-9002	**LANE 2 ORDER**	0	NC

REGIONAL PACKAGES

CONVERSION ARRANGEMENTS

Select One

L	345-5911	**CONVERSION ARRANGEMENT**	0	NC

WARNING DECALS

Select One

L	388-8148	**INSTRUCTIONS, ANSI, NACD** This package includes picto decals as required for USA.	0	NC

PERFORMANCE PACKAGES

HYDRAULIC PERFORMANCE PACKAGES

Select One

L	345-5219	**PACKAGE, PERFORMANCE, (H1)** All of the following are included in this package: Standard Flow - 23 gpm (87 lpm) Self Level, None Hydraulic Controls - Standard Flow (Must select one below)	0	NC
L	435-8955	**PACKAGE, PERFORMANCE (H2)** All of the following are included in this package: Standard Flow - 23 gpm (87 lpm) Dual Self Level Hydraulic Controls - Standard Flow (Must select one below)	0	$900
L	345-5447	**PACKAGE, PERFORMANCE, (H3)** All of the following are included in this package: High Flow XPS - 32 gpm (120 lpm) Dual Self Level Hydraulic Controls - High Flow (Must select one below)	0	$4,530

HYDRAULIC CONTROLS

Standard Flow (FOR USE WITH H1 & H2)

Select One

L	485-0410	**CONTROL, ISO, ON/OFF** Cannot be used with H3. Provides ISO joystick controls and electronic foot throttle pedal with decel pedal functionality	0	$227
L	485-0411	**CONTROL, ISO, PROP** Cannot be used with H3. Provides ISO joystick controls (4 button left hand joystick) and electronic foot throttle pedal with decel pedal functionality	0	$436

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

PERFORMANCE PACKAGES (CONT.)

HYDRAULIC CONTROLS (Cont.)

L	**485-0412**	**CONTROL, ISO, PROP, WT** . . . . . 0 Cannot be used with H3. Provides ISO joystick controls (4 button left hand joystick) and electronic foot throttle pedal with decel pedal functionality. Also includes 14 pin Work Tool electrical harness.		**$775**
L	**485-0413**	**CONTROL, HAND-FOOT, PROP** . . . . . 0 Cannot be used with H3. Provides (single axis) Hand drive joystick controls (4 button left hand joystick) and Foot pedal implement controls		**$860**
L	**485-0414**	**CONTROL, HAND-FOOT, PROP, WT** . . . . . 0 Cannot be used with H3. Provides (single axis) Hand drive joystick controls and Foot pedal implement controls (4 button left hand joystick). Also includes 14 pin Work Tool electrical harness.		**$1,195**

High Flow (FOR USE WITH H3 ONLY)

Select One

L	**485-0415**	**CONTROL, ISO, PROP, WT** . . . . . 0 For use with H3 Only. Provides ISO joystick controls (4 button left hand joystick - Thumb roller with 2 button right hand joystick) and 14 pin Work Tool electrical harness. Also includes electronic foot throttle pedal with decel pedal functionality.		**$880**
L	**485-0416**	**CONTROL, HAND-FOOT, PROP, WT** . . . . . 0 For use with H3 Only. Provides (single axis) Hand drive joystick controls (4 button left hand joystick-Thumb roller with 2 button right hand joystick) and Foot pedal implement controls. Also includes 14 pin Work Tool electrical harness.		**$1,305**

RIDE CONTROL

L	**345-4937**	**RIDE CONTROL, NONE** 0		**NC**
L	**345-4940**	**RIDE CONTROL** 0		**$1,045**

FILM GROUP RIDE CONTROL

L	**422-3445**	**FILM, RIDE CONTROL, ANSI** . . . . . 0 REQUIRED WHEN SELECTING RIDE CONTROL		**NC**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

FEATURE PACKAGES

COMFORT PACKAGES

Select One

L	**345-6155**	**ROPS, OPEN (C0)** ..... 0 All of the following are included in this package: Seat, Static, Vinyl Cab Mounted Controls, Adjustable (hand tool required) Headliner, None		**NC**
L	**345-6157**	**ROPS, OPEN (C1)** ..... 26 All of the following are included in this package: Deluxe Headliner & rear post trim covers Cup Holder Seat (Must select one below)		**$439**
L	**345-4915**	**ROPS, ENCLOSED WITH HEAT (C2)** ..... 101 All of the following are included in this package: Deluxe Headliner & post trim covers Cup Holder Side Windows Heater and Defroster Seat (Must select one below) Door (Must select one below)		**$2,850**
L	**345-4919**	**ROPS, ENCLOSED WITH A/C (C3)** ..... 210 All of the following are included in this package: Deluxe Headliner & post trim covers Cup Holder Side Windows Air Conditioner including Heater and Defroster Seat (Must select one below) Door (Must select one below)		**$4,905**

SEAT

Must select ONE if a C1, C2 or C3 cab package was selected above.

L	**345-6329**	**SEAT, SUSPENSION, VINYL** ..... 0 Includes: Cab Mounted Controls, Adjustable (hand tool required) For Use With: C1, C2 and C3 Cab Package		**$359**
L	**345-6349**	**SEAT,AIR SUSPENSION,VINYL,HEAT** ..... 0 High back heated seat with recline, lumbar support, and Fully Adjustable Seat Mounted Controls. For Use With: C1, C2 and C3 Cab Package		**$780**
L	**345-6359**	**SEAT,AIR SUSPENSION,CLOTH,HEAT** ..... 0 High back heated seat with recline, lumbar support, and Fully Adjustable Seat Mounted Controls. For Use With: C2 and C3 Cab Package		**$805**

DOOR

Must select ONE if an Enclosed ROPS was selected above.

P	**345-6240**	**DOOR, CAB, GLASS** 0		**$108**
P	**345-6260**	**DOOR, CAB, POLYCARBONATE** 0		**$215**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

FEATURE PACKAGES (CONT.)

RADIO

Selection of ONE required for C2 or C3 Comfort Package

L	**345-6175**	**RADIO READY** . . . . . 0 Provides Speakers, Wiring, Radio Box, Antenna & Cable, and hardware required to install a single DIN radio.		**$154**
L	**345-6180**	**RADIO, AM/FM, BLUETOOTH** . . . . . 0 Provides factory installed radio: Includes Bluetooth interface, microphone, and auxiliary inputs (USB port and aux input jack) to connect external audio devices.		**$510**

MACHINE DISPLAY

Select One

L	**422-5564**	**DISPLAY, BASIC, ANTI-THEFT** . . . . . 0 Note: Anti-theft Security System will ship from factory installed but disabled. Dealer must enable.		**NC**
L	**465-3706**	**DISPLAY, ADVANCED, LCD** . . . . . 0 Includes: Full color 5 in. LCD screen with digital gauge display. Provides Creep Control, Hystat response adjustment, Implement response adjustment, Fuel gauge, Hydraulic temperature gauge, Engine coolant gauge, Tachometer, Language selection and Advanced multi-operator Anti-theft Security System and Monitoring. Note: Rear camera ready. Anti-theft Security System feature will ship from factory installed but disabled. Dealer must enable.		**$975**
L	**416-9265**	**DISPLAY, ADVANCED, LCD, CAMERA** . . . . . 0 Includes: Full color 5 in. LCD screen with digital gauge display. Provides Creep control, Hystat response adjustment, Implement response adjustment, Fuel gauge, Hydraulic temperature gauge, Engine coolant gauge, Tachometer, Language selection and Advanced multi-operator Anti-theft Security System and Monitoring. Note: Rear camera installed. Anti-theft Security System feature will ship from factory installed but disabled. Dealer must enable.		**$1,385**

STARTERS, BATTERIES, & ALTERNATORS

BATTERIES

Select One

L	**492-6088**	**BATTERY, HEAVY DUTY, 850 CCA** 0		**NC**
L	**480-3912**	**BATTERY, HEAVY DUTY, DISC** . . . . . 0 850 CCA with Battery Disconnect Switch		**$126**
L	**361-6372**	**BATTERY,XTRA HVY DUTY 1000 CCA** . . . . . 0 Recommended for cold weather starting.		**$79**
L	**481-3908**	**BATTERY, XTRA HVY DUTY, DISC** . . . . . 0 1000 CCA with Battery Disconnect Switch Recommended for cold weather starting.		**$205**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

OPERATOR ENVIRONMENT

SEAT BELTS

Select One

L	**258-4095**	**SEAT BELT, 2"** 0		**NC**
L	**258-4096**	**SEAT BELT, 3"** . . . . . 0 Required in California.		**$142**

COOLING

COOLING FAN

Select One

L	**486-6957**	**FAN, COOLING, DEMAND** . . . . . 0 Provides variable speed hydraulic cooling fan. Sensors monitor machine cooling requirements to modulate the fan speed providing "on demand" cooling.		**NC**
L	**435-9224**	**FAN,COOLING, DEMAND, REVERSING** . . . . . 0 Reversing Fan provides automatic and manual purge modes to assist in removing material from the rear door intake screen. Provides both Demand Fan and Reversing Fan functionality.		**$845**

QUICK COUPLERS

Select One

L	**345-4910**	**QUICK COUPLER, MANUAL** 0		**NC**
L	**345-4744**	**QUICK COUPLER, ELECTRIC** 0		**$995**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

INSTRUCTIONS

SERVICE INSTRUCTIONS

Select One

NOTE: The following Service Instructions include translated Operation and Maintenance Manual.

233-5913	**INSTRUCTIONS, ENGLISH** 0		**NC**
233-5914	**INSTRUCTIONS, SPANISH** 0		**NC**
233-5915	**INSTRUCTIONS, FRENCH** 0		**NC**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

SPECIAL ARRANGEMENTS

L **0P-0528** **PAINT, CUSTOM** . . . . . 0 **$1,225 NET**

Paint specification (RAL #) required. Advise via MSO notes. Custom paint order provides a SINGLE COLOR, non-metallic, high gloss custom finish. If desired, a lower gloss finish may be requested. Once a custom paint order is placed, it may not be cancelled. Add two weeks to published availability.

Note: Some components will NOT receive the custom paint color. The engine and items not externally visible will be painted yellow. CTLs with the optional steel track undercarriage will be provided with a yellow track. Cylinders, cab, coupler, radiator grill and the MTL undercarriage will be painted black.

PROTECTION

0P-2266 **SHIPPING/STORAGE PROTECTION** . . . . . 0 **$200 NET**

Provides protective application of Fluid Film TM for protection while shipping and for extended storage periods.
If desired, this product can be power washed with warm soapy water prior to shipment to the customer.

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

ELECTRICAL

L	**309-1325**	**LIGHTS, BEACON** . . . . . 0 Magnetic base, mounted to top of cab. Operates when key switch is in "On" position.		**$217**

OTHER ATTACHMENTS

L	**345-5234**	**RETURN TO DIG/WRKTL POSITIONER** . . . . . 0 Return to Dig automatically lowers lift arms and returns work tool to preset angle. Work Tool positioner automatically returns work tool to present angle. Requires H2 or H3 performance package		**$288**
L	**345-5148**	**COUNTERWEIGHT,MACHINE,EXTERNAL** . . . . . 0 Includes external weights bolted to the frame tower. Suggested for applications where additional rated operating capacity (ROC) is needed. Machine ROC increased by 250 lbs (113 kg).		**$1,030**
L	**345-3556**	**HEATER, ENGINE COOLANT, 120V** . . . . . 0 120 Volt - For additional cold weather startability.		**$193**
L	**457-1215**	**LIFTING EYES, FOUR POINT** . . . . . 0 Included in Conversion Arrangements: EU & Roading CANNOT BE USED WITH: TANK, WATER		**$192**

PRODUCT LINK

Product Link enables the remote transmission of information about the location, operation and condition of your equipment. Efficiently and effectively monitor performance of your assets to help keep your jobs on schedule, maintain equipment condition and reduce the costs of owning and operating your fleet. Availability varies by country. Please contact your Cat marketing representative with questions.

L	**441-4819**	**PRODUCT LINK, CELLULAR PL641** . . . . . 0 Product Link Pro series PL641 uses GSM and CDMA 3G cellular networks to transmit location, utilization and condition information for viewing in Product Link's remote monitoring web interface. Cellular technology provides capabilities for frequent transmission and larger volumes of data.		**$870 NET**

WORK TOOLS

To view and order all available Work Tool Selections refer to WT-SSL or WT-HAMR price lists.
NOTE: Work Tools, except Hammers, are sourced via Caterpillar parts distribution system.
CMOPS orders for Multi Terrain Loaders and Work Tools MUST be ordered separately.

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

FLUIDS

L	**418-9011**	**OIL, HYDRAULIC, COLD OPERATION** . . . . . 0 Recommended for use in hydraulic system where ambient temperatures are below 32 F (0 C).		**$665**

FIELD INSTALLED ATTACHMENTS

Available Through Parts Distribution.

433-9697 **TANK, WATER**
Mounted to top of cab
42 gallon capacity
Includes tank, pump, filter, lines, mounting brackets and quick disconnect
For proper installation, refer to media number REHS7826.
Estimated time to install: 9 hours 30 minutes
Water Sprinkler Kit: Angle Broom
Pick Up Broom
Utility Broom
Cold Planer
CANNOT BE USED WITH: KIT, LIFTING EYES, FOUR POINT

345-6070 **KIT, FOPS, LEVEL 2**
For proper installation, refer to media number REHS8703.
Falling Object Protective Structure level 2.
Provides additional overhead protection.
Recommended for use in demolition applications.
Meets ISO 3449: 1992

474-5632 **KIT, SINGLE POINT LIFT**
Contains parts that attach to cab roof and allow machine to be lifted from a single point. The part number provided is for reference only. Individual parts must be ordered to install this device. Please reference REHS9970 for parts list and installation instructions.

418-5883 **KIT, FOPS LEVEL 2 W/ 4 PT LIFT**
For proper installation, refer to media number REHS9989.
This kit combines the Falling Object Protective Structure level 2 and 4 point lifting functionality. Recommended for use in applications where additional overhead protection and 4 point lifting are both desired (ex. demolition).

466-1959 **KIT, CCB HEATER**
Required for operating in temperatures BELOW -32C (-18F). Provides a second heater for the engine closed crankcase breather (CCB) system.
Estimated time to install: 1.0 Hr

454-6081 **KIT, GENERAL DUTY TRACK**
General Duty Rubber Tracks provide a value track option, that can help lower owner and operating costs for customers with lower hour accumulation.
Consists of two 420-9877 (18") general duty tracks. Compatible with 277/287/297C/C2/D.

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

FIELD INSTALLED ATTACHMENTS (CONT.)

Available Through Parts Distribution. (Cont.)

The RETURN TO DIG/WRKTL POSITIONER feature is available as a Software Enabled Attachment (SEA) and is installed using Electronic Technician and a unique password. Cost to enable the feature via password is approximately $205 USD Dealer Net (August, 2013). Machine must be equipped with the Electronic Self Level feature, provided in the H2 or H3 performance package to install the SEA.

The 258-4110 KIT, SELECT PATTERN CONTROL and 292-7927 KIT, DEDICATED ALT. PATTERN are no longer available for order as a kit. The components required are available for order from the Parts Department. This feature is a Software Enabled Attachment (SEA) and is installed using Electronic Technician and a unique password.

For the DEDICATED ALTERNATE PATTERN:
The SEA cost to enable the feature via password is approximately $255 USD Dealer Net (August, 2013). Configures the machine to operate using the alternative "H" control pattern only. The operator MAY NOT choose between two patterns. Estimated time to install: 30 minutes
Refer to media number REHS8719 for appropriate parts list.

For the SELECTABLE PATTERN CONTROL:
The SEA cost to enable the feature via password is approximately $843 USD Dealer Net (August, 2013). Allows an operator to select either standard CAT control pattern or the alternative "H" control pattern with the flip of a switch. Estimated time to install: 1 hour
Refer to media number REHS8718 for appropriate parts list.

Available Through ANTARES Parts Ordering.

NOTE: US & Canada ONLY may place orders in CMOPS to be transferred via the bridge to ANTARES Parts Ordering.
When ordering via CMOPS include top level reference numbers (0P-2732) and 0P number for packing.

388-8274 KIT, ADVANCED DISPLAY ..... 0 **$971 NI**
For proper installation, refer to media number REHS8706.
Includes: Full color 5 in. LCD screen with digital gauge display. Provides Creep Control, Hystat response adjustment, Implement response adjustment, Fuel gauge, Hydraulic temperature gauge, Engine coolant gauge, Tachometer, Language selection and Advanced multi-operator Anti-theft Security and Monitoring.
Note: Rear camera ready. Will require dealer to enable Anti-theft Security System feature.
Estimated time to install: 1 hour 30 minutes

388-8284 KIT, CAMERA REAR VIEW ..... 0 **$458 NI**
For proper installation, refer to media number REHS8711.
Note: Requires Advanced Display
Estimated time to install: 1 hour

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

FIELD INSTALLED ATTACHMENTS (CONT.)

Available Through ANTARES Parts Ordering. (Cont.)

388-8285 **KIT, FOOT THROTTLE** . . . . . 0 **$331 NI**
For proper installation, refer to media number REHS8712.
Estimated time to install: 1 hour 30 minutes

388-7875 **KIT, COUNTERWEIGHT, 100 LB ROC** . . . . . 0 **$522 NI**
Kit provides one counterweight per side which increases the Rated Operating Capacity by approximately 100-125 lbs (46 - 57 kg), depending on model. For maximum ROC increase, must order quantity of (2) 388-7875 kits. Includes Mounting hardware for both one counterweight per side configuration and two counterweights per side configuration.
Estimated time to install: 30 minutes

388-8267 **KIT, AIR CONDITIONER (HTR/DFR)** . . . . . 0 **$3,061 NI**
For proper installation, refer to media number REHS7808.
Estimated time to install: 8 hours 30 minutes

388-8266 **KIT, AIR CONDITIONER (CONVRSN)** . . . . . 0 **$2,040 NI**
For proper installation, refer to media number REHS7807.
Estimated time to install: 8 hours

388-8268 **KIT, HEATER** . . . . . 0 **$1,226 NI**
For proper installation, refer to media number REHS7809.
Estimated time to install: 6 hours

388-8275 **KIT, WINDOW, SIDES** . . . . . 0 **$683 NI**
For proper installation, refer to media number REHS8705.
Estimated time to install: 1 hour

388-8276 **KIT, DOOR, CAB, GLASS** . . . . . 0 **$1,006 NI**
For proper installation, refer to media number REHS8708.
Estimated time to install: 1 hour 30 minutes

388-8281 **KIT, DOOR, CAB, POLYCARBONATE** . . . . . 0 **$1,786 NI**
For proper installation, refer to media number REHS8709.
Estimated time to install: 1 hour 30 minutes

455-0539 **KIT, QUICK COUPLER, ELECTRIC** . . . . . 0 **$1,081 NI**
For proper installation, refer to media number REHS7805.
Estimated time to install: 6 hours

455-9381 **KIT, GUARD, COUPLER** . . . . . 0 **$83 NI**
For proper installation, refer to media number REHS9156.
Provides lower guard that prevents material/debris from entering the underside of the coupler area giving additional protection for electrical components.
Estimated time to install: 30 minutes

388-8265 **KIT, WT ELECTRICAL CONTROL** . . . . . 0 **$192 NI**
For proper installation, refer to media number REHS7806.
Includes Work Tool Electrical switch, harness, connector and mounting hardware.
Estimated time to install: 2 hours

388-8273 **KIT,WT ELECTRICAL CONTROL, DLX** . . . . . 0 **$697 NI**
For proper installation, refer to media number REHS7814.
Includes: Work Tool Electrical switch, harness, connector, mounting hardware and 4 button Left Hand Joystick.
Estimated time to install: 3 hours

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

FIELD INSTALLED ATTACHMENTS (CONT.)

Available Through ANTARES Parts Ordering. (Cont.)

435-8858 **KIT, RIDE CONTROL** . . . . . 0 **$1,039 NI**
For proper installation, refer to media number REHS6619.
The Ride Control feature allows the lift arms to "float" when the machine travels over rough terrain. The result is a more comfortable ride and better material retention in the bucket or better load retention on pallet forks.
For use with Serial Numbers FMT00629 AND BELOW.
Estimated time to install: 3 hours

481-5973 **KIT, RIDE CONTROL** . . . . . 0 **$1,038 NI**
For proper installation, refer to media number SEHS0161.
The Ride Control feature allows the lift arms to "float" when the machine travels over rough terrain. The result is a more comfortable ride and better material retention in the bucket or better load retention on pallet forks.
For use with Serial Numbers FMT00630 through FMT00684.
Estimated time to install: 3 hours

490-5119 **KIT, RIDE CONTROL** . . . . . 0 **$1,038 NI**
For proper installation, refer to media number SEHS0412.
The Ride Control feature allows the lift arms to "float" when the machine travels over rough terrain. The result is a more comfortable ride and better material retention in the bucket or better load retention on pallet forks.
For use with Serial Numbers FMT00685 AND ABOVE.
Estimated time to install: 3 hours

422-3362 **KIT, DUAL SELF LEVEL** . . . . . 0 **$750 NI**
For proper installation, refer to media number REHS7811.
Estimated time to install: 3 hours 30 minutes
Note: Not compatible with H2 or H3 Performance Packages

388-8283 **KIT, RADIO, READY** . . . . . 0 **$149 NI**
For proper installation, refer to media number REHS8710.
Provides Speakers, Wiring, Radio Box, Antenna & Cable, and hardware required to install a single DIN radio.
Estimated time to install: 1 hour

388-8286 **KIT, RADIO, AM/FM/BLUETOOTH** . . . . . 0 **$572 NI**
For proper installation, refer to media number REHS8705.
Includes radio with Bluetooth interface, microphone and auxiliary inputs (USB port and aux input jack) to connect external audio devices.
Requires: Radio Ready operator station.
Estimated time to install: 45 minutes

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

FIELD INSTALLED ATTACHMENTS (CONT.)

Available Through ANTARES Parts Ordering. (Cont.)

480-2215 **KIT, DEBRIS PROTECTION** . . . . . 0 **$1,417 NI**
For proper installation, refer to media number SEHS0151.
This kit provides additional protection for customers in debris intensive applications by restricting debris and other material from entering the engine compartment and the lower machine frame.
Provided are various seals and covers that are designed to cover the openings that exist between the frame/body/cab of the machine as well as a fuel strainer and an exhaust stack cover.
Also recommended: Turbo Debris Guard Kit
Note: If additional component protection is required, please refer to the Guarding Kit.
Estimated time to install: 7 hours

480-2217 **KIT, GUARDING** . . . . . 0 **$485 NI**
For proper installation, refer to media number SEHS0153.
This kit provides additional guarding for customers in demanding applications where extra component protection is required. This kit provides guarding for the front work lights, rear work lights, auxiliary hydraulic connections, work tool electrical harness connection and work tool coupler area.
Note: If additional debris protection is required, please refer to the Debris Protection Kit.
Estimated time to install: 1.5 hours

388-7849 **KIT, A/C BREATHER** . . . . . 0 **$339 NI**
For proper installation, refer to media number REHS5802.
This kit provides increased cab air filter life for machines used in dusty or high airborne debris applications. Kit contains duct work and hardware required to relocate the cab fresh air intake to a higher location near the roof of the cab.
Estimated time to install: 30 minutes

415-2795 **KIT,ENG AIR INTAKE, PRECLEANER** . . . . . 0 **$743 NI**
For proper installation, refer to media number REHS5798.
Turbine-type precleaner for the engine air filter. For use in high dust/debris applications.
Estimated time to install: 1 hour

416-5705 **KIT, TURBO DEBRIS GUARD** . . . . . 0 **$360 NI**
For proper installation, refer to media number REHS7828.
This kit contains a steel mesh guard that is designed to cover the exhaust manifold and turbocharger. The guard provides a second level of protection, by preventing any material that does enter the engine compartment from collecting on the hot surfaces of the exhaust manifold and turbocharger. It is recommended that the turbo guard kit be used in conjunction with the debris barrier kit.
Estimated time to install: 1 hour 30 minutes

456-5190 **KIT, DOOR, HYD FILL CAP** . . . . . 0 **$82 NI**
For proper installation, refer to media number REHS9160.
Provides lockable cover for hydraulic oil fill.

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

FIELD INSTALLED ATTACHMENTS (CONT.)

Available Through ANTARES Parts Ordering. (Cont.)

422-3323 **KIT, FRONT ROADING LIGHTS** . . . . . 0 **$467 NI**
For proper installation, refer to media number REHS7836.
Includes front roading lights and 2 lift arm mounted mirrors.
For proper installation, refer to media number REHS7836.
Mandatory for Road Homologation in Italy and Germany.
Estimated time to install: 4 hours

422-3322 **KIT, LIGHTS, REAR, ROADING** . . . . . 0 **$235 NI**
For proper installation, refer to media number REHS8748.
This kit provides Rear Roading light components (rear reflectors, brake lamps, directional indicators/turn signals, hazard lights) in order to meet roading requirements for Italy.
Estimated time to install: 1.5 hours

435-8717 **KIT, LIGHTS, REAR, WIDE MOUNT** . . . . . 0 **$278 NI**
For proper installation, refer to media number REHS6613.
This kit provides components that allow the rear lights to be relocated to mounting locations on the sides of the rear frame towers in order to meet roading requirements in Italy.
Estimated time to install: 30 minutes

388-8282 **KIT, LIFTING, FOUR POINT** . . . . . 0 **$225 NI**
For proper installation, refer to media number REHS7825.
Estimated time to install: 30 minutes
CANNOT BE USED WITH: TANK, WATER

452-0239 **KIT, WINTER, REAR DOOR COVER** . . . . . 0 **$254 NI**
Required for operating in temperatures below -32C (-18F).
For proper installation refer to media number REHS8737.
Provides rear door cover to minimize air flow into the engine compartment.
Estimated time to install: 1.0 hour

422-3241 **KIT, PROD LINK, CELLULAR PL641** . . . . . 0 **$1,025 NI**
For proper installation, refer to media number REHS9952
Product Link Pro series PL641 uses GSM and CDMA 3G cellular networks to transmit location, utilization and condition information for viewing in Product Link's remote monitoring web interface. Cellular technology provides capabilities for frequent tranmission and larger volumes of data.
Estimated time to install: 2.5 hours

454-6025 **KIT, AXLE STOP** . . . . . 0 **$493 NI**
For proper installation, refer to media number REHS9973
Helps prevent torsion axle damage due to over rotation, when machine is equipped with heavy tools or lifting very heavy loads.
Estimated time to install: 8 hours

435-9031 **KIT, FAN, DEMAND, REVERSING** . . . . . 0 **$1,111 NI**
For proper installation, refer to media number REHS6604.
Reversing Fan provides automatic and manual purge modes to assist in removing material from the rear door intake screen. Provides both Demand Fan and Reversing Fan functionality.
Estimated time to install: 4 hours

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

FIELD INSTALLED ATTACHMENTS (CONT.)

Available Through ANTARES Parts Ordering. (Cont.)

NO RETURNS accepted for kit components not used or for parts removed from machine during kit installation.

Shipments will be within 3 - 5 working days of order receipt for delivery by dealer parts stocking truck to dealer stocking facility.

ENDORSED FIELD INSTALLED ATTACHMENTS

Caterpillar does not warrant, service, or assume responsibility for these attachments.
All orders, pricing confirmation, and other communication for these attachments must be directed to the listed manufacturer.

REMOTETASK TM - REMOTE CONTROL SYSTEM
Complete system for use with CAT D Series Skid Steer, Multi Terrain, and Compact Track Loaders. Allows the operator to precisely control the machine from outside the cab. Line-of-sight remote control with an approximate range of 1000 feet (300 meters). Dealer installed remote control system includes the Remote Task controller and necessary hardware to convert standard D series SSL, MTL or CTL to remote controlled machine.

NOTE: Available in North America only
NOTE: Not compatible with 226D, 232D, 239D and 249D models

Orders for the remote control system must be placed directly from:

TORC Robotics, Inc.
Tel. + 1(800) 530-9285, + 1(540) 443-9262

INSTRUCTIONS

SERVICE INSTRUCTIONS

NOTE: The following Service Instructions are available NOT INSTALLED when more than one language is required. Includes translated Operation and Maintenance Manual. Duplicates are also available.

233-5914	**INSTRUCTIONS, SPANISH** 0		**$70 NI NET**
233-5915	**INSTRUCTIONS, FRENCH** 0		**$70 NI NET**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

PACKING

DOMESTIC PACKING

0P-0210 **PACK, DOMESTIC TRUCK** . . . . . 0 **NC**

0P-3071 **FREIGHT SHIP-TO EXCEEDS RADIUS** . . . . . 0 **NC**

A freight surcharge will be applied for ship-to locations described below. Any applicable surcharge will be billed separately. Contact your trade lane manager for information.
Finning: Locations exceeding 500 km radius of Vancouver and Edmonton
Kramer: Locations exceeding 500 km radius of Regina
Toromont: Locations exceeding 500 km radius of Toronto, Winnipeg and all deliveries to Newfoundland
Hewitt: Locations exceeding 500 km radius of Montreal
Atlantic: Locations exceeding 500 km radius of Halifax and York
NC Machinery: Deliveries to Alaska
Hawthorne: Deliveries to Hawaii

Only to be used when ordering kits via CMOPS.

0P-2162 **PACKING, KIT** . . . . . 0 **NC**

279D COMPACT TRACK LOADER
SANFORD, NC, USA

Ship Weight lbs | LIST PRICE AT DEALER

Standard Equipment:

POWERTRAIN

Cat C3.3B Diesel Engine
- Gross Horsepower per SAE J1349 74.3 hp (55.4 kW) @ 2400 RPM
- EPA Tier 4f and EU Stage IIIB Certified with Aftertreatment
- Electric Fuel Priming Pump
- Glow plugs Starting Aid
- Liquid Cooled, Direct Injection

Air Cleaner, Dual Element, Radial Seal
S-O-S Sampling Valve, Hydraulic Oil Filter, Cartridge Type, Hydraulic
Filters, Cartridge Type, Fuel and Water Separator
Radiator / Hydraulic Oil Cooler (side-by-side)
Spring Applied, Hydraulically Released, Parking Brakes
Hydrostatic Transmission

UNDERCARRIAGE

Steel Imbed Rubber Track 15.7 in (400mm)
Dual Flange Front Idler, Single Flange Rear Idler
Suspension - Independent Torsion Axle(4)
2 Speed Motor

HYDRAULICS

Standard Flow Auxiliary Hydraulics with Continuous Flow
CONTROLS:
Electro/Hydraulic Implement Control, RH
Electro/Hydraulic Hydrostatic Transmission Control, LH

ELECTRICAL

12 Volt Electrical System
80 Ampere Alternator
Ignition Key Start / Stop / Aux Switch
Lights:
- Gauge Backlighting
- Two Rear Tail Lights
- Two Rear Halogen Working Lights
- Two Adjustable Front Halogen Lights
- Dome Light

Backup Alarm
Heavy Duty Battery, 850 CCA
Electrical Outlet, Beacon

OPERATOR ENVIRONMENT

Operator Warning System Indicators:
- Air Filter Restriction
- Alternator Output
- Armrest Raised / Operator Out of Seat
- Engine Coolant Temperature
- Engine Oil Pressure
- Glow Plug Activation
- Hydraulic Filter Restriction
- Hydraulic Oil Temperature
- Park Brake Engages
- Engine Emission System

Gauges: Fuel Level and Hour Meter
Storage compartment with netting
Adjustable Vinyl Seat
Ergonomic Contoured Armrest
Adjustable Joystick Controls
Control Interlock System, when Operator Leaves Seat or Armrest Raised :
- Hydraulic System Disables
- Hydrostatic Transmission Disables
- Parking Brake Engages

ROPS Cab, Open, Tilt Up
Anti-theft Security System w/6-button keypad
FOPS, Level I
Top and Rear Windows
Floormat
Interior Rear View Mirror
12V Electric Socket
Horn
Hand (Dial) Throttle, Electronic

FRAMES

Lift Linkage, Radial Path
Chassis, One Piece Welded
Machine Tie Down Points (4)
Belly Pan Cleanout
Support, Lift Arm
Rear Bumper, Welded

OTHER STANDARD EQUIPMENT

Engine Enclosure - Lockable
Extended Life Antifreeze (-37C, -34F)
Coupler, Mechanical
Hydraulic Oil Level Sight Gauge
Radiator Coolant Level Sight Gauge
Radiator Expansion Bottle
Cat Tough Guard Hose
Heavy Duty Flat Faced Quick Disconnects with Integrated Pressure Release
Split D-Ring to Route Work Tool Hoses Along Side of Left Lift Arm
Variable Speed Hydraulic Cooling Fan
Per SAE J818-2007 and EN 474-3:2006 and ISO 14397-1:2007
Rated Operating Capacity:
At 50% Tipping Load
- 2935 lb (1331 kg)

At 35% Tipping Load
- 2055 lb (932 kg)

279D COMPACT TRACK LOADER
SANFORD, NC, USA

Ship Weight lbs | LIST PRICE AT DEALER

ORDERING INSTRUCTIONS

For an explanation of Lane Strategy and ordering instructions please refer to the sales model "GENERAL" posted in the web price list.

You must order your machine from Lane 1 or Lane 2.
The lane you order from will determine capability to order additional attachments and service level you will receive.

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS

No orders will be accepted for DCAs until official communication via Marketing bulletin that the DCA order board is open.
If no reference number is listed, a Lane 1 configuration is not available.

Some exact Lane 1 configurations for this model may also be sourced from the factory with Lane 2 availability by using the same reference numbers except 0P9222 Lane 2 Special Indicator (instead of 0P9001 Lane 1 indicator) and adding Priority Code "L2" to the order. No additional Lane 2 or 3 items may be added to the order. For this model no Lane 1 configurations from Zeebrugge Distribution Center (ZDC) may be ordered from the factory.

435-8969	**279D CTL DCA1** 0		**$80,740**
	345-5279	279D CTL TIER 4 FINAL HRC	
	435-8955	PACKAGE, PERFORMANCE, (H2)	
	387-5383	HYDRAULICS, PROPORTIONAL, WT	
	345-4937	RIDE CONTROL, NONE	
	357-0247	RUBBER BELT, 2SPD, D/S IDLER	
	345-4919	ROPS, ENCLOSED WITH A/C (C3)	
	345-6359	SEAT,AIR SUSPENSION,CLOTH,HEAT	
	345-6240	DOOR, CAB, GLASS	
	378-1034	DISPLAY, ADVANCED, LCD	
	345-4744	QUICK COUPLER, ELECTRIC	
	345-5911	CONVERSION ARRANGEMENT	
	345-6175	RADIO READY	
	258-4095	SEAT BELT, 2"	
	361-6372	BATTERY,XTRA HVY DUTY 1000 CCA	
	345-3556	HEATER, ENGINE COOLANT, 120V	

279D COMPACT TRACK LOADER SANFORD, NC, USA		Ship Weight lbs	LIST PRICE AT DEALER
435-8834	**279D CTL DCA2**	0	**$85,990**
345-5279	279D CTL TIER 4 FINAL HRC		
345-5447	PACKAGE, PERFORMANCE, (H3)		
345-4937	RIDE CONTROL, NONE		
357-0248	RUBBER BELT, 2 SPD, TF IDLERS		
345-4919	ROPS, ENCLOSED WITH A/C (C3)		
345-6359	SEAT,AIR SUSPENSION,CLOTH,HEAT		
345-6260	DOOR, CAB, POLYCARBONATE		
378-1034	DISPLAY, ADVANCED, LCD		
345-4744	QUICK COUPLER, ELECTRIC		
345-5911	CONVERSION ARRANGEMENT		
345-6175	RADIO READY		
258-4095	SEAT BELT, 2"		
361-6372	BATTERY,XTRA HVY DUTY 1000 CCA		
345-5148	COUNTERWEIGHT,MACHINE,EXTERNAL		
345-3556	HEATER, ENGINE COOLANT, 120V		

LANE 2 FACTORY ARRANGEMENTS
If no reference number is listed, a Lane 2 configuration is not available.

345-5279	**279D CTL TIER 4 FINAL HRC**	0	**$71,080**
	Available for ADSD-N and EU		
0P-2734	**279D MISC MATERIAL SANFORD**	0	**NC**
	Use this top level reference number only when ordering KITS in CMOPS to be transferred via the bridge to ANTARES Parts Ordering.		

Work Tools are sourced via Caterpillar Parts Distribution system. Skid Steer Loader and Work Tools order REQUIRE individual CMOPS order entries. Zeebrugge Distribution Center (ZDC) orders do NOT require individual CMOPS order entries and may include both the machine and work tool orders.

Refer to WT_SSL price list to order Work Tools.

USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT DEALER

LANE 1 AM-NORTH MANDATORY ATTACHMENTS

(MUST CHOOSE ONE FROM EACH CATEGORY)

LANE SELECTION

YOU MUST SELECT THIS REFERENCE WHEN ORDERING FROM THE PDC.

	0P-9001	**LANE 1 ORDER**	0	**NC**

WARNING DECALS

L	**388-8149**	**INSTRUCTIONS, ANSI, NACD**	0	**NC**
		This package includes picto decals as required for USA.		
L	**388-8043**	**INSTRUCTIONS, ISO**	0	**NC**
		This package includes picto decals as required for all countries except USA.		

TRACKS

L	**372-5790**	**TRACK, RUBBER, 17.7 IN (450MM)**	0	**$665**
		Steel embed rubber track with standard construction block tread. Provides 78 inch (1981 mm) machine width.		

INSTRUCTIONS

	233-5913	**INSTRUCTIONS, ENGLISH**	0	**NC**
	233-5914	**INSTRUCTIONS, SPANISH**	0	**NC**
	233-5915	**INSTRUCTIONS, FRENCH**	0	**NC**

PACKING

	0P-1176	**CAROLINA CDC - - AVAILABILITY**	0	**$1 NET**
	0P-3071	**FREIGHT SHIP-TO EXCEEDS RADIUS**	0	**NC**
		A freight surcharge will be applied for ship-to locations described below. Any applicable surcharge will be billed separately. Contact your trade lane manager for information. Finning: Locations exceeding 500 km radius of Vancouver and Edmonton Kramer: Locations exceeding 500 km radius of Regina Toromont: Locations exceeding 500 km radius of Toronto and Winnipeg Hewitt: Locations exceeding 500 km radius of Montreal Atlantic: Locations exceeding 500 km radius of Halifax and York NC Machinery: Deliveries to Alaska Hawthorne: Deliveries to Hawaii		

USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT DEALER

LANE 1 AM-NORTH MANDATORY ATTACHMENTS (CONT.)

PROTECTION

0P-2266 **SHIPPING/STORAGE PROTECTION** . . . . . 0 **$200 NET**

Provides protective application of Fluid Film TM for protection while shipping and for extended storage periods.
If desired, this product can be power washed with warm soapy water prior to shipment to the customer.

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

LANE SELECTION

(MUST SELECT ONE)

	0P-9002	**LANE 2 ORDER** 0		**NC**

REGIONAL PACKAGES

CONVERSION ARRANGEMENTS

Select One

L	**345-5911**	**CONVERSION ARRANGEMENT** 0		**NC**

WARNING DECALS

Select One

L	**388-8149**	**INSTRUCTIONS, ANSI, NACD** . . . . . 0 This package includes picto decals as required for USA.		**NC**

PERFORMANCE PACKAGES

HYDRAULIC PERFORMANCE PACKAGES

Select One

L	**345-5219**	**PACKAGE, PERFORMANCE, (H1)** . . . . . 0 All of the following are included in this package: Standard Flow - 23 gpm (87 lpm) Self Level, None Hydraulic Controls - Standard Flow (Must select one below)		**NC**
L	**435-8955**	**PACKAGE, PERFORMANCE (H2)** . . . . . 0 All of the following are included in this package: Standard Flow - 23 gpm (87 lpm) Dual Self Level Hydraulic Controls - Standard Flow (Must select one below)		**$900**
L	**345-5447**	**PACKAGE, PERFORMANCE, (H3)** . . . . . 0 All of the following are included in this package: High Flow XPS - 32 gpm (120 lpm) Dual Self Level Hydraulic Controls - High Flow (Must select one below)		**$4,530**

HYDRAULIC CONTROLS

Standard Flow (FOR USE WITH H1 & H2)

Select One

L	**485-0410**	**CONTROL, ISO, ON/OFF** . . . . . 0 Cannot be used with H3. Provides ISO joystick controls and electronic foot throttle pedal with decel pedal functionality		**$227**
L	**485-0411**	**CONTROL, ISO, PROP** . . . . . 0 Cannot be used with H3. Provides ISO joystick controls (4 button left hand joystick) and electronic foot throttle pedal with decel pedal functionality		**$436**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

PERFORMANCE PACKAGES (CONT.)

HYDRAULIC CONTROLS (Cont.)

L	**485-0412**	**CONTROL, ISO, PROP, WT** . . . . . 0 Cannot be used with H3. Provides ISO joystick controls (4 button left hand joystick) and electronic foot throttle pedal with decel pedal functionality. Also includes 14 pin Work Tool electrical harness.		**$775**
L	**485-0413**	**CONTROL, HAND-FOOT, PROP** . . . . . 0 Cannot be used with H3. Provides (single axis) Hand drive joystick controls (4 button left hand joystick) and Foot pedal implement controls		**$860**
L	**485-0414**	**CONTROL, HAND-FOOT, PROP, WT** . . . . . 0 Cannot be used with H3. Provides (single axis) Hand drive joystick controls and Foot pedal implement controls (4 button left hand joystick). Also includes 14 pin Work Tool electrical harness.		**$1,195**

High Flow (FOR USE WITH H3 ONLY)

Select One

L	**485-0415**	**CONTROL, ISO, PROP, WT** . . . . . 0 For use with H3 Only. Provides ISO joystick controls (4 button left hand joystick - Thumb roller with 2 button right hand joystick) and 14 pin Work Tool electrical harness. Also includes electronic foot throttle pedal with decel pedal functionality.		**$880**
L	**485-0416**	**CONTROL, HAND-FOOT, PROP, WT** . . . . . 0 For use with H3 Only. Provides (single axis) Hand drive joystick controls (4 button left hand joystick-Thumb roller with 2 button right hand joystick) and Foot pedal implement controls. Also includes 14 pin Work Tool electrical harness.		**$1,305**

RIDE CONTROL

Select One

L	**345-4937**	**RIDE CONTROL, NONE** 0		**NC**
L	**345-4940**	**RIDE CONTROL** 0		**$1,045**

FILM GROUP RIDE CONTROL

L	**422-3445**	**FILM, RIDE CONTROL, ANSI** . . . . . 0 REQUIRED WHEN SELECTING RIDE CONTROL		**NC**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

FEATURE PACKAGES

COMFORT PACKAGES

Select One

L **345-6155** **ROPS, OPEN (C0)** . . . . . 0 **NC**
All of the following are included in this package:
Seat, Static, Vinyl
Cab Mounted Controls, Adjustable (hand tool required)
Headliner, None

L **345-6157** **ROPS, OPEN (C1)** 26 **$439**
All of the following are included in this package:
Deluxe Headliner & rear post trim covers
Cup Holder
Seat (Must select one below)

L **345-4915** **ROPS, ENCLOSED WITH HEAT (C2)** 101 **$2,850**
All of the following are included in this package:
Deluxe Headliner & post trim covers
Cup Holder
Side Windows
Heater and Defroster
Seat (Must select one below)
Door (Must select one below)

L **345-4919** **ROPS, ENCLOSED WITH A/C (C3)** 210 **$4,905**
All of the following are included in this package:
Deluxe Headliner & post trim covers
Cup Holder
Side Windows
Air Conditioner including Heater and Defroster
Seat (Must select one below)
Door (Must select one below)

SEAT

Must select ONE if a C1, C2 or C3 cab package was selected above.

L **345-6329** **SEAT, SUSPENSION, VINYL** 0 **$359**
Includes: Cab Mounted Controls, Adjustable (hand tool required)
For Use With: C1, C2 and C3 Cab Package

L **345-6349** **SEAT,AIR SUSPENSION,VINYL,HEAT** 0 **$780**
High back heated seat with recline, lumbar support, and Fully Adjustable Seat Mounted Controls.
For Use With: C1, C2 and C3 Cab Package

L **345-6359** **SEAT,AIR SUSPENSION,CLOTH,HEAT** 0 **$805**
High back heated seat with recline, lumbar support, and Fully Adjustable Seat Mounted Controls.
For Use With: C2 and C3 Cab Package

DOOR

Must select ONE if an Enclosed ROPS was selected above.

P **345-6240** **DOOR, CAB, GLASS** 0 **$108**

P **345-6260** **DOOR, CAB, POLYCARBONATE** 0 **$215**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

FEATURE PACKAGES (CONT.)

RADIO

Selection of ONE required for C2 or C3 Comfort Package

L	**345-6175**	**RADIO READY** . . . . . 0 Provides Speakers, Wiring, Radio Box, Antenna & Cable, and hardware required to install a single DIN radio.		**$154**
L	**345-6180**	**RADIO, AM/FM, BLUETOOTH** . . . . . 0 Provides factory installed radio: Includes Bluetooth interface, microphone, and auxiliary inputs (USB port and aux input jack) to connect external audio devices.		**$510**

MACHINE DISPLAY

Select One

L	**422-5564**	**DISPLAY, BASIC, ANTI-THEFT** . . . . . 0 Note: Anti-theft Security System will ship from factory installed but disabled. Dealer must enable.		**NC**
L	**465-3706**	**DISPLAY, ADVANCED, LCD** . . . . . 0 Includes: Full color 5 in. LCD screen with digital gauge display. Provides Creep Control, Hystat response adjustment, Implement response adjustment, Fuel gauge, Hydraulic temperature gauge, Engine coolant gauge, Tachometer, Language selection and Advanced multi-operator Anti-theft Security System and Monitoring. Note: Rear camera ready. Anti-theft Security System feature will ship from factory installed but disabled. Dealer must enable.		**$975**
L	**416-9265**	**DISPLAY, ADVANCED, LCD, CAMERA** . . . . . 0 Includes: Full color 5 in. LCD screen with digital gauge display. Provides Creep control, Hystat response adjustment, Implement response adjustment, Fuel gauge, Hydraulic temperature gauge, Engine coolant gauge, Tachometer, Language selection and Advanced multi-operator Anti-theft Security System and Monitoring. Note: Rear camera installed. Anti-theft Security System feature will ship from factory installed but disabled. Dealer must enable.		**$1,385**

UNDERCARRIAGE

UNDERCARRIAGE

Select One

L	**357-0247**	**RUBBER BELT, 2 SPD, D/S IDLER** . . . . . 0 Rubber Belt, 2 Spd, D/S Idler Provides undercarriage for the steel embed rubber belt with dual flange front idler and single flange rear idler		**NC**
L	**357-0248**	**RUBBER BELT, 2 SPD, TF IDLERS** . . . . . 0 Provides undercarriage for the steel embed rubber belt with triple flange front and rear idlers.		**$1,025**

TRACKS

Select One

L	**372-5789**	**TRACK, RUBBER, 15.7 IN (400MM)** . . . . . 0 Steel embed rubber track with standard construction block tread. Provides 76 inch (1930 mm) machine width.		**NC**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

UNDERCARRIAGE (CONT.)

TRACKS (Cont.)

L	**372-5790**	**TRACK, RUBBER, 17.7 IN (450MM)** . . . . . 0 Steel embed rubber track with standard construction block tread. Provides 78 inch (1981 mm) machine width.		**$665**

STARTERS, BATTERIES, & ALTERNATORS

BATTERIES

Select One

L	**492-6088**	**BATTERY, HEAVY DUTY, 850 CCA** 0		**NC**
L	**480-3912**	**BATTERY, HEAVY DUTY, DISC** . . . . . 0 850 CCA with Battery Disconnect Switch		**$126**
L	**361-6372**	**BATTERY,XTRA HVY DUTY 1000 CCA** . . . . . 0 Recommended for cold weather starting.		**$79**
L	**481-3908**	**BATTERY, XTRA HVY DUTY, DISC** . . . . . 0 1000 CCA with Battery Disconnect Switch Recommended for cold weather starting.		**$205**

OPERATOR ENVIRONMENT

SEAT BELTS

Select One

L	**258-4095**	**SEAT BELT, 2"** 0		**NC**
L	**258-4096**	**SEAT BELT, 3"** . . . . . 0 Required in California.		**$142**

COOLING

COOLING FAN

Select One

L	**486-6957**	**FAN, COOLING, DEMAND** . . . . . 0 Provides variable speed hydraulic cooling fan. Sensors monitor machine cooling requirements to modulate the fan speed providing "on demand" cooling.		**NC**
L	**435-9224**	**FAN,COOLING, DEMAND, REVERSING** . . . . . 0 Reversing Fan provides automatic and manual purge modes to assist in removing material from the rear door intake screen. Provides both Demand Fan and Reversing Fan functionality.		**$845**

QUICK COUPLERS

Select One

L	**345-4910**	**QUICK COUPLER, MANUAL** 0		**NC**
L	**345-4744**	**QUICK COUPLER, ELECTRIC** 0		**$995**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

INSTRUCTIONS

SERVICE INSTRUCTIONS

Select One

NOTE: The following Service Instructions include translated Operation and Maintenance Manual.

233-5913	**INSTRUCTIONS, ENGLISH** 0		**NC**
233-5914	**INSTRUCTIONS, SPANISH** 0		**NC**
233-5915	**INSTRUCTIONS, FRENCH** 0		**NC**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

SPECIAL ARRANGEMENTS

L **0P-0528** **PAINT, CUSTOM** . . . . . 0 **$1,225 NET**

Paint specification (RAL #) required. Advise via MSO notes. Custom paint order provides a SINGLE COLOR, non-metallic, high gloss custom finish. If desired, a lower gloss finish may be requested. Once a custom paint order is placed, it may not be cancelled. Add two weeks to published availability.

Note: Some components will NOT receive the custom paint color. The engine and items not externally visible will be painted yellow. CTLs with the optional steel track undercarriage will be provided with a yellow track. Cylinders, cab, coupler, radiator grill and the MTL undercarriage will be painted black.

PROTECTION

0P-2266 **SHIPPING/STORAGE PROTECTION** . . . . . 0 **$200 NET**

Provides protective application of Fluid Film TM for protection while shipping and for extended storage periods.
If desired, this product can be power washed with warm soapy water prior to shipment to the customer.

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

ELECTRICAL

L	**309-1325**	**LIGHTS, BEACON** . . . . . 0 Magnetic base, mounted to top of cab. Operates when key switch is in "On" position.		**$217**

OTHER ATTACHMENTS

L	**345-5234**	**RETURN TO DIG/WRKTL POSITIONER** . . . . . 0 Return to Dig automatically lowers lift arms and returns work tool to preset angle. Work Tool positioner automatically returns work tool to present angle. Requires H2 or H3 performance package		**$288**
L	**345-5148**	**COUNTERWEIGHT,MACHINE,EXTERNAL** . . . . . 0 Includes external weights bolted to the frame tower. Suggested for applications where additional rated operating capacity (ROC) is needed. Machine ROC increased by 250 lbs (113 kg).		**$1,030**
L	**345-3556**	**HEATER, ENGINE COOLANT, 120V** . . . . . 0 120 Volt - For additional cold weather startability.		**$193**
L	**457-1215**	**LIFTING EYES, FOUR POINT** . . . . . 0 Included in Conversion Arrangements: EU & Roading CANNOT BE USED WITH: TANK, WATER		**$192**

PRODUCT LINK

Product Link enables the remote transmission of information about the location, operation and condition of your equipment. Efficiently and effectively monitor performance of your assets to help keep your jobs on schedule, maintain equipment condition and reduce the costs of owning and operating your fleet. Availability varies by country. Please contact your Cat marketing representative with questions.

L	**441-4819**	**PRODUCT LINK, CELLULAR PL641** . . . . . 0 Product Link Pro series PL641 uses GSM and CDMA 3G cellular networks to transmit location, utilization and condition information for viewing in Product Link's remote monitoring web interface. Cellular technology provides capabilities for frequent transmission and larger volumes of data.		**$870 NET**

WORK TOOLS

To view and order all available Work Tool Selections refer to WT-SSL or WT-HAMR price lists.
NOTE: Work Tools, except Hammers, are sourced via Caterpillar parts distribution system.
CMOPS orders for Compact Track Loaders and Work Tools MUST be ordered separately.

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

FLUIDS

L	**418-9011**	**OIL, HYDRAULIC, COLD OPERATION** . . . . . 0 Recommended for use in hydraulic system where ambient temperatures are below 32 F (0 C).		**$665**

FIELD INSTALLED ATTACHMENTS

Available Through Parts Distribution.

433-9697 **TANK, WATER**
Mounted to top of cab
42 gallon capacity
Includes tank, pump, filter, lines, mounting brackets and quick disconnect
For proper installation, refer to media number REHS7826.
Estimated time to install: 9 hours 30 minutes
Water Sprinkler Kit: Angle Broom
Pick Up Broom
Utility Broom
Cold Planer
CANNOT BE USED WITH: KIT, LIFTING EYES, FOUR POINT

345-6070 **KIT, FOPS, LEVEL 2**
For proper installation, refer to media number REHS8703.
Falling Object Protective Structure level 2.
Provides additional overhead protection.
Recommended for use in demolition applications.
Meets ISO 3449: 1992

474-5632 **KIT, SINGLE POINT LIFT**
Contains parts that attach to cab roof and allow machine to be lifted from a single point. The part number provided is for reference only. Individual parts must be ordered to install this device. Please reference REHS9970 for parts list and installation instructions.

418-5883 **KIT, FOPS LEVEL 2 W/ 4 PT LIFT**
For proper installation, refer to media number REHS9989.
This kit combines the Falling Object Protective Structure level 2 and 4 point lifting functionality. Recommended for use in applications where additional overhead protection and 4 point lifting are both desired (ex. demolition).

466-1959 **KIT, CCB HEATER**
Required for operating in temperatures BELOW -32C (-18F). Provides a second heater for the engine closed crankcase breather (CCB) system.
Estimated time to install: 1.0 Hr

454-6085 **KIT, GENERAL DUTY TRACK**
General Duty Rubber Tracks provide a value track option, that can help lower owner and operating costs for customers with lower hour accumulation.
Consists of two 372-5796 (450mm) general duty tracks. Compatible with 279/289 C2/D.

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

FIELD INSTALLED ATTACHMENTS (CONT.)

Available Through Parts Distribution. (Cont.)

The RETURN TO DIG/WRKTL POSITIONER feature is available as a Software Enabled Attachment (SEA) and is installed using Electronic Technician and a unique password. Cost to enable the feature via password is approximately $205 USD Dealer Net (August, 2013). Machine must be equipped with the Electronic Self Level feature, provided in the H2 or H3 performance package to install the SEA.

The 258-4110 KIT, SELECT PATTERN CONTROL and 292-7927 KIT, DEDICATED ALT. PATTERN are no longer available for order as a kit. The components required are available for order from the Parts Department. This feature is a Software Enabled Attachment (SEA) and is installed using Electronic Technician and a unique password.

For the DEDICATED ALTERNATE PATTERN:
The SEA cost to enable the feature via password is approximately $255 USD Dealer Net (August, 2013). Configures the machine to operate using the alternative "H" control pattern only. The operator MAY NOT choose between two patterns. Estimated time to install: 30 minutes
Refer to media number REHS8719 for appropriate parts list.

For the SELECTABLE PATTERN CONTROL:
The SEA cost to enable the feature via password is approximately $843 USD Dealer Net (August, 2013). Allows an operator to select either standard CAT control pattern or the alternative "H" control pattern with the flip of a switch. Estimated time to install: 1 hour
Refer to media number REHS8718 for appropriate parts list.

Available Through ANTARES Parts Ordering.

NOTE: US & Canada ONLY may place orders in CMOPS to be transferred via the bridge to ANTARES Parts Ordering.
When ordering via CMOPS include top level reference numbers (0P-2734) and 0P number for packing.

388-8274 **KIT, ADVANCED DISPLAY** ..... 0 **$971 NI**
For proper installation, refer to media number REHS8706.
Includes: Full color 5 in. LCD screen with digital gauge display. Provides Creep Control, Hystat response adjustment, Implement response adjustment, Fuel gauge, Hydraulic temperature gauge, Engine coolant gauge, Tachometer, Language selection and Advanced multi-operator Anti-theft Security and Monitoring.
Note: Rear camera ready. Will require dealer to enable Anti-theft Security System feature.
Estimated time to install: 1 hour 30 minutes

388-8284 **KIT, CAMERA REAR VIEW** ..... 0 **$458 NI**
For proper installation, refer to media number REHS8711.
Note: Requires Advanced Display
Estimated time to install: 1 hour

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

FIELD INSTALLED ATTACHMENTS (CONT.)

Available Through ANTARES Parts Ordering. (Cont.)

388-8285 **KIT, FOOT THROTTLE** . . . . . 0 **$331 NI**
For proper installation, refer to media number REHS8712.
Estimated time to install: 1 hour 30 minutes

388-7875 **KIT, COUNTERWEIGHT, 100 LB ROC** . . . . . 0 **$522 NI**
Kit provides one counterweight per side which increases the Rated Operating Capacity by approximately 100-125 lbs (46 - 57 kg), depending on model. For maximum ROC increase, must order quantity of (2) 388-7875 kits. Includes Mounting hardware for both one counterweight per side configuration and two counterweights per side configuration.
Estimated time to install: 30 minutes

388-8267 **KIT, AIR CONDITIONER (HTR/DFR)** . . . . . 0 **$3,061 NI**
For proper installation, refer to media number REHS7808.
Estimated time to install: 8 hours 30 minutes

388-8266 **KIT, AIR CONDITIONER (CONVRSN)** . . . . . 0 **$2,040 NI**
For proper installation, refer to media number REHS7807.
Estimated time to install: 8 hours

388-8268 **KIT, HEATER** . . . . . 0 **$1,226 NI**
For proper installation, refer to media number REHS7809.
Estimated time to install: 6 hours

388-8275 **KIT, WINDOW, SIDES** . . . . . 0 **$683 NI**
For proper installation, refer to media number REHS8707.
Estimated time to install: 1 hour

388-8276 **KIT, DOOR, CAB, GLASS** . . . . . 0 **$1,006 NI**
For proper installation, refer to media number REHS8708.
Estimated time to install: 1 hour 30 minutes

388-8281 **KIT, DOOR, CAB, POLYCARBONATE** . . . . . 0 **$1,786 NI**
For proper installation, refer to media number REHS8709.
Estimated time to install: 1 hour 30 minutes

455-0539 **KIT, QUICK COUPLER, ELECTRIC** . . . . . 0 **$1,081 NI**
For proper installation, refer to media number REHS7805.
Estimated time to install: 6 hours

455-9381 **KIT, GUARD, COUPLER** . . . . . 0 **$83 NI**
For proper installation, refer to media number REHS9156.
Provides lower guard that prevents material/debris from entering the underside of the coupler area giving additional protection for electrical components.
Estimated time to install: 30 minutes

388-8265 **KIT, WT ELECTRICAL CONTROL** . . . . . 0 **$192 NI**
For proper installation, refer to media number REHS7806.
Includes Work Tool Electrical switch, harness, connector and mounting hardware.
Estimated time to install: 2 hours

388-8273 **KIT,WT ELECTRICAL CONTROL, DLX** . . . . . 0 **$697 NI**
For proper installation, refer to media number REHS7814.
Includes: Work Tool Electrical switch, harness, connector, mounting hardware and 4 button Left Hand Joystick.
Estimated time to install: 3 hours

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

FIELD INSTALLED ATTACHMENTS (CONT.)

Available Through ANTARES Parts Ordering. (Cont.)

485-4342 **KIT,SPD SENSOR HARNESS PROTECT** . . . . . 0 **$172 NI**
For proper installation, refer to media number SEHS0365.
Components in this kit provide additional guarding for the speed sensor harnesses for units in challenging operating conditions.
Estimated time to install: 6 hours

435-8858 **KIT, RIDE CONTROL** . . . . . 0 **$1,039 NI**
For proper installation, refer to media number REHS6619.
The Ride Control feature allows the lift arms to "float" when the machine travels over rough terrain. The result is a more comfortable ride and better material retention in the bucket or better load retention on pallet forks.
For use with Serial Numbers GTL02450 AND BELOW.
Estimated time to install: 3 hours

481-5973 **KIT, RIDE CONTROL** . . . . . 0 **$1,038 NI**
For proper installation, refer to media number SEHS0161.
The Ride Control feature allows the lift arms to "float" when the machine travels over rough terrain. The result is a more comfortable ride and better material retention in the bucket or better load retention on pallet forks.
For use with Serial Numbers GTL02451 through GTL02597.
Estimated time to install: 3 hours

490-5119 **KIT, RIDE CONTROL** . . . . . 0 **$1,038 NI**
For proper installation, refer to media number SEHS0412.
The Ride Control feature allows the lift arms to "float" when the machine travels over rough terrain. The result is a more comfortable ride and better material retention in the bucket or better load retention on pallet forks.
For use with Serial Numbers GTL02598 AND ABOVE.
Estimated time to install: 3 hours

422-3362 **KIT, DUAL SELF LEVEL** . . . . . 0 **$750 NI**
For proper installation, refer to media number REHS7811.
Estimated time to install: 3 hours 30 minutes
Note: Not compatible with H2 or H3 Performance Packages

388-8283 **KIT, RADIO, READY** . . . . . 0 **$149 NI**
For proper installation, refer to media number REHS8710.
Provides Speakers, Wiring, Radio Box, Antenna & Cable, and hardware required to install a single DIN radio.
Estimated time to install: 1 hour

388-8286 **KIT, RADIO, AM/FM/BLUETOOTH** . . . . . 0 **$572 NI**
For proper installation, refer to media number REHS8705.
Includes radio with Bluetooth interface, microphone and auxiliary inputs (USB port and aux input jack) to connect external audio devices.
Requires: Radio Ready operator station.
Estimated time to install: 45 minutes

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

FIELD INSTALLED ATTACHMENTS (CONT.)

Available Through ANTARES Parts Ordering. (Cont.)

480-2215 **KIT, DEBRIS PROTECTION** . . . . . 0 **$1,417 NI**
For proper installation, refer to media number SEHS0151.
This kit provides additional protection for customers in debris intensive applications by restricting debris and other material from entering the engine compartment and the lower machine frame.
Provided are various seals and covers that are designed to cover the openings that exist between the frame/body/cab of the machine as well as a fuel strainer and an exhaust stack cover.
Also recommended: Turbo Debris Guard Kit
Note: If additional component protection is required, please refer to the Guarding Kit.
Estimated time to install: 7 hours

480-2217 **KIT, GUARDING** . . . . . 0 **$485 NI**
For proper installation, refer to media number SEHS0153.
This kit provides additional guarding for customers in demanding applications where extra component protection is required. This kit provides guarding for the front work lights, rear work lights, auxiliary hydraulic connections, work tool electrical harness connection and work tool coupler area.
Note: If additional debris protection is required, please refer to the Debris Protection Kit.
Estimated time to install: 1.5 hours

388-7849 **KIT, A/C BREATHER** . . . . . 0 **$339 NI**
For proper installation, refer to media number REHS5802.
This kit provides increased cab air filter life for machines used in dusty or high airborne debris applications. Kit contains duct work and hardware required to relocate the cab fresh air intake to a higher location near the roof of the cab.
Estimated time to install: 30 minutes

415-2795 **KIT,ENG AIR INTAKE, PRECLEANER** . . . . . 0 **$743 NI**
For proper installation, refer to media number REHS5798.
Turbine-type precleaner for the engine air filter. For use in high dust/debris applications.
Estimated time to install: 1 hour

416-5705 **KIT, TURBO DEBRIS GUARD** . . . . . 0 **$360 NI**
For proper installation, refer to media number REHS7828.
This kit contains a steel mesh guard that is designed to cover the exhaust manifold and turbocharger. The guard provides a second level of protection, by preventing any material that does enter the engine compartment from collecting on the hot surfaces of the exhaust manifold and turbocharger. It is recommended that the turbo guard kit be used in conjunction with the debris barrier kit.
Estimated time to install: 1 hour 30 minutes

456-5190 **KIT, DOOR, HYD FILL CAP** . . . . . 0 **$82 NI**
For proper installation, refer to media number REHS9160.
Provides lockable cover for hydraulic oil fill.

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

FIELD INSTALLED ATTACHMENTS (CONT.)

Available Through ANTARES Parts Ordering. (Cont.)

422-3323 **KIT, FRONT ROADING LIGHTS** . . . . . 0 **$467 NI**
For proper installation, refer to media number REHS7836.
Includes front roading lights and 2 lift arm mounted mirrors.
For proper installation, refer to media number REHS7836.
Mandatory for Road Homologation in Italy and Germany.
Estimated time to install: 4 hours

422-3322 **KIT, LIGHTS, REAR, ROADING** . . . . . 0 **$235 NI**
For proper installation, refer to media number REHS8748.
This kit provides Rear Roading light components (rear reflectors, brake lamps, directional indicators/turn signals, hazard lights) in order to meet roading requirements for Italy.
Estimated time to install: 1.5 hours

435-8717 **KIT, LIGHTS, REAR, WIDE MOUNT** . . . . . 0 **$278 NI**
For proper installation, refer to media number REHS6613.
This kit provides components that allow the rear lights to be relocated to mounting locations on the sides of the rear frame towers in order to meet roading requirements in Italy.
Estimated time to install: 30 minutes

388-8282 **KIT, LIFTING, FOUR POINT** . . . . . 0 **$225 NI**
For proper installation, refer to media number REHS7825.
Estimated time to install: 30 minutes
CANNOT BE USED WITH: TANK, WATER

452-0239 **KIT, WINTER, REAR DOOR COVER** . . . . . 0 **$254 NI**
Required for operating in temperatures below -32C (-18F).
For proper installation refer to media number REHS8737.
Provides rear door cover to minimize air flow into the engine compartment.
Estimated time to install: 1.0 hour

422-3241 **KIT, PROD LINK, CELLULAR PL641** . . . . . 0 **$1,025 NI**
For proper installation, refer to media number REHS9952
Product Link Pro series PL641 uses GSM and CDMA 3G cellular networks to transmit location, utilization and condition information for viewing in Product Link's remote monitoring web interface. Cellular technology provides capabilities for frequent tranmission and larger volumes of data.
Estimated time to install: 2.5 hours

435-9031 **KIT, FAN, DEMAND, REVERSING** . . . . . 0 **$1,111 NI**
For proper installation, refer to media number REHS6604.
Reversing Fan provides automatic and manual purge modes to assist in removing material from the rear door intake screen. Provides both Demand Fan and Reversing Fan functionality.
Estimated time to install: 4 hours

NO RETURNS accepted for kit components not used or for parts removed from machine during kit installation.

Shipments will be within 3 - 5 working days of order receipt for delivery by dealer parts stocking truck to dealer stocking facility.

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

FIELD INSTALLED ATTACHMENTS (CONT.)

ENDORSED FIELD INSTALLED ATTACHMENTS

Caterpillar does not warrant, service, or assume responsibility for these attachments.
All orders, pricing confirmation, and other communication for these attachments must be directed to the listed manufacturer.

REMOTETASK TM - REMOTE CONTROL SYSTEM
Complete system for use with CAT D Series Skid Steer, Multi Terrain, and Compact Track Loaders. Allows the operator to precisely control the machine from outside the cab. Line-of-sight remote control with an approximate range of 1000 feet (300 meters). Dealer installed remote control system includes the Remote Task controller and necessary hardware to convert standard D series SSL, MTL or CTL to remote controlled machine.

NOTE: Available in North America only
NOTE: Not compatible with 226D, 232D, 239D and 249D models

Orders for the remote control system must be placed directly from:

TORC Robotics, Inc.
Tel. + 1(800) 530-9285, + 1(540) 443-9262

INSTRUCTIONS

SERVICE INSTRUCTIONS

NOTE: The following Service Instructions are available NOT INSTALLED when more than one language is required. Includes translated Operation and Maintenance Manual. Duplicates are also available.

233-5914	**INSTRUCTIONS, SPANISH** 0		**$70 NI NET**
233-5915	**INSTRUCTIONS, FRENCH** 0		**$70 NI NET**

PACKING

DOMESTIC PACKING

0P-0210	**PACK, DOMESTIC TRUCK** 0		**NC**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

PACKING (CONT.)

DOMESTIC PACKING (Cont.)

0P-3071 **FREIGHT SHIP-TO EXCEEDS RADIUS** . . . . . 0 **NC**

A freight surcharge will be applied for ship-to locations described below. Any applicable surcharge will be billed separately. Contact your trade lane manager for information.
Finning: Locations exceeding 500 km radius of Vancouver and Edmonton
Kramer: Locations exceeding 500 km radius of Regina
Toromont: Locations exceeding 500 km radius of Toronto, Winnipeg and all deliveries to Newfoundland
Hewitt: Locations exceeding 500 km radius of Montreal
Atlantic: Locations exceeding 500 km radius of Halifax and York
NC Machinery: Deliveries to Alaska
Hawthorne: Deliveries to Hawaii

Only to be used when ordering kits via CMOPS.

0P-2162 **PACKING, KIT** . . . . . 0 **NC**

287D MULTI TERRAIN LOADER
SANFORD, NC, USA

Ship Weight lbs | LIST PRICE AT DEALER

Standard Equipment:

POWERTRAIN

Cat C3.3B Diesel Engine
- Gross Horsepower per SAE J1349 74.3 hp (55.4 kW) @ 2400 RPM
- EPA Tier 4f and EU Stage IIIB Certified with Aftertreatment
- Electric Fuel Priming Pump
- Glow plugs Starting Aid
- Liquid Cooled, Direct Injection

Air Cleaner, Dual Element, Radial Seal
S-O-S Sampling Valve, Hydraulic Oil
Filter, Cartridge Type, Hydraulic
Filters, Cartridge Type, Fuel and Water Separator
Radiator / Hydraulic Oil Cooler (side-by-side)
Spring Applied, Hydraulically Released, Parking Brakes
Hydrostatic Transmission

UNDERCARRIAGE

Rubber Track 18 in (457mm)
Suspension - Independent Torsion Axle and Oscillating Bogie Wheels
2 Speed Motor

HYDRAULICS

Standard Flow Auxiliary Hydraulics with Continuous Flow
CONTROLS:
Electro/Hydraulic Implement Control, RH
Electro/Hydraulic Hydrostatic Transmission Control, LH

ELECTRICAL

12 Volt Electrical System
80 Ampere Alternator
Ignition Key Start / Stop / Aux Switch
Lights:
- Gauge Backlighting
- Two Rear Tail Lights
- Two Rear Halogen Working Lights
- Two Adjustable Front Halogen Lights
- Dome Light

Backup Alarm
Heavy Duty Battery, 850 CCA
Electrical Outlet, Beacon

OPERATOR ENVIRONMENT

Operator Warning System Indicators:
- Air Filter Restriction
- Alternator Output
- Armrest Raised / Operator Out of Seat
- Engine Coolant Temperature
- Engine Oil Pressure
- Glow Plug Activation
- Hydraulic Filter Restriction
- Hydraulic Oil Temperature
- Park Brake Engages
- Engine Emission System

Gauges: Fuel Level and Hour Meter
Storage compartment with netting
Adjustable Vinyl Seat
Ergonomic Contoured Armrest
Adjustable Joystick Controls
Control Interlock System, when Operator Leaves Seat or Armrest Raised :
- Hydraulic System Disables
- Hydrostatic Transmission Disables
- Parking Brake Engages

ROPS Cab, Open, Tilt Up
Anti-theft Security System w/6-button keypad
FOPS, Level I
Top and Rear Windows
Floormat
Interior Rear View Mirror
12V Electric Socket
Horn
Hand (Dial) Throttle, Electronic

FRAMES

Lift Linkage, Vertical Path
Chassis, One Piece Welded
Machine Tie Down Points (4)
Belly Pan Cleanout
Support, Lift Arm
Rear Bumper, Welded

OTHER STANDARD EQUIPMENT

Engine Enclosure - Lockable
Extended Life Antifreeze (-37C, -34F)
Coupler, Mechanical
Hydraulic Oil Level Sight Gauge
Radiator Coolant Level Sight Gauge
Radiator Expansion Bottle
Cat Tough Guard Hose
Heavy Duty Flat Faced Quick Disconnects with Integrated Pressure Release
Split D-Ring to Route Work Tool Hoses Along Side of Left Lift Arm
Variable Speed Hydraulic Cooling Fan
Per SAE J818-2007 and EN 474-3:2006 and ISO 14397-1:2007
Rated Operating Capacity:
At 50% Tipping Load
- 4000 lb (1814 kg)

At 35% Tipping Load
- 2800 lb (1270 kg)

287D MULTI TERRAIN LOADER
SANFORD, NC, USA

Ship Weight lbs

LIST PRICE AT DEALER

ORDERING INSTRUCTIONS

For an explanation of Lane Strategy and ordering instructions please refer to the sales model "GENERAL" posted in the web price list.

You must order your machine from Lane 1 or Lane 2.
The lane you order from will determine capability to order additional attachments and service level you will receive.

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS

No orders will be accepted for DCAs until official communication via Marketing bulletin that the DCA order board is open.
If no reference number is listed, a Lane 1 configuration is not available.

Some exact Lane 1 configurations for this model may also be sourced from the factory with Lane 2 availability by using the same reference numbers except 0P9222 Lane 2 Special Indicator (instead of 0P9001 Lane 1 indicator) and adding Priority Code "L2" to the order. No additional Lane 2 or 3 items may be added to the order. For this model no Lane 1 configurations from Zeebrugge Distribution Center (ZDC) may be ordered from the factory.

LANE 2 FACTORY ARRANGEMENTS

If no reference number is listed, a Lane 2 configuration is not available.

345-5287	**287D MTL TIER 4 FINAL HRC** . . . . . 0 Available for ADSD-N and EU		**$78,740**
0P-2733	**287D MISC MATERIAL SANFORD** . . . . . 0 Use this top level reference number only when ordering KITS in CMOPS to be transferred via the bridge to ANTARES Parts Ordering.		**NC**

Work Tools are sourced via Caterpillar Parts Distribution system. Skid Steer Loader and Work Tools order REQUIRE individual CMOPS order entries. Zeebrugge Distribution Center (ZDC) orders do NOT require individual CMOPS order entries and may include both the machine and work tool orders.

Refer to WT_SSL price list to order Work Tools.

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

LANE SELECTION

(MUST SELECT ONE)

	0P-9002	**LANE 2 ORDER** 0		**NC**

REGIONAL PACKAGES

CONVERSION ARRANGEMENTS

Select One

L	**345-5911**	**CONVERSION ARRANGEMENT** 0		**NC**

WARNING DECALS

Select One

L	**388-8150**	**INSTRUCTIONS, ANSI, NACD** . . . . . 0 This package includes picto decals as required for USA.		**NC**

PERFORMANCE PACKAGES

HYDRAULIC PERFORMANCE PACKAGES

Select One

L	**345-5220**	**PACKAGE, PERFORMANCE, (H1)** . . . . . 0 All of the following are included in this package: Standard Flow - 23 gpm (87 lpm) Self Level, None Hydraulic Controls - Standard Flow (Must select one below)		**NC**
L	**468-0736**	**PACKAGE, PERFORMANCE, (H2)** . . . . . 0 All of the following are included in this package: Standard Flow - 23 gpm (87 lpm) Dual Self Level Hydraulic Controls - Standard Flow (Must select one below)		**$900**
L	**468-0737**	**PACKAGE, PERFORMANCE, (H3)** . . . . . 0 All of the following are included in this package: High Flow XPS - 32 gpm (120 lpm) Dual Self Level Hydraulics Controls - High Flow (Must select one below)		**$4,530**

FILM GROUP SELF LEVEL

L	**435-9238**	**FILM, SELF LEVEL, ANSI** . . . . . 0 REQUIRED WHEN SELECTING H2 OR H3 PERFORMANCE PACKAGE		**NC**

HYDRAULIC CONTROLS

Standard Flow (FOR USE WITH H1 & H2)

Select One

L	**485-0410**	**CONTROL, ISO, ON/OFF** . . . . . 0 Cannot be used with H3. Provides ISO joystick controls and electronic foot throttle pedal with decel pedal functionality		**$227**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

PERFORMANCE PACKAGES (CONT.)

HYDRAULIC CONTROLS (Cont.)

L	**485-0411**	**CONTROL, ISO, PROP** . . . . . 0 Cannot be used with H3. Provides ISO joystick controls (4 button left hand joystick) and electronic foot throttle pedal with decel pedal functionality		**$436**
L	**485-0412**	**CONTROL, ISO, PROP, WT** . . . . . 0 Cannot be used with H3. Provides ISO joystick controls (4 button left hand joystick) and electronic foot throttle pedal with decel pedal functionality. Also includes 14 pin Work Tool electrical harness.		**$775**
L	**485-0413**	**CONTROL, HAND-FOOT, PROP** . . . . . 0 Cannot be used with H3. Provides (single axis) Hand drive joystick controls (4 button left hand joystick) and Foot pedal implement controls		**$860**
L	**485-0414**	**CONTROL, HAND-FOOT, PROP, WT** . . . . . 0 Cannot be used with H3. Provides (single axis) Hand drive joystick controls and Foot pedal implement controls (4 button left hand joystick). Also includes 14 pin Work Tool electrical harness.		**$1,195**

High Flow (FOR USE WITH H3 ONLY)

Select One

L	**485-0415**	**CONTROL, ISO, PROP, WT** . . . . . 0 For use with H3 Only. Provides ISO joystick controls (4 button left hand joystick - Thumb roller with 2 button right hand joystick) and 14 pin Work Tool electrical harness. Also includes electronic foot throttle pedal with decel pedal functionality.		**$880**
L	**485-0416**	**CONTROL, HAND-FOOT, PROP, WT** . . . . . 0 For use with H3 Only. Provides (single axis) Hand drive joystick controls (4 button left hand joystick-Thumb roller with 2 button right hand joystick) and Foot pedal implement controls. Also includes 14 pin Work Tool electrical harness.		**$1,305**

RIDE CONTROL

L	**345-4937**	**RIDE CONTROL, NONE** 0		**NC**
L	**345-4940**	**RIDE CONTROL** 0		**$1,045**

FILM GROUP RIDE CONTROL

L	**422-3445**	**FILM, RIDE CONTROL, ANSI** . . . . . 0 REQUIRED WHEN SELECTING RIDE CONTROL		**NC**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

FEATURE PACKAGES

COMFORT PACKAGES

Select One

L **418-5742** **ROPS, OPEN (C0)** . . . . . 0 **NC**
All of the following are included in this package:
Seat, Static, Vinyl
Cab Mounted Controls, Adjustable (hand tool required)
Headliner, None

L **418-5780** **ROPS, OPEN (C1)** 26 **$439**
All of the following are included in this package:
Deluxe Headliner & rear post trim covers
Cup Holder
Seat (Must select one below)

L **345-4915** **ROPS, ENCLOSED WITH HEAT (C2)** 101 **$2,850**
All of the following are included in this package:
Deluxe Headliner & post trim covers
Cup Holder
Side Windows
Heater and Defroster
Seat (Must select one below)
Door (Must select one below)

L **345-4919** **ROPS, ENCLOSED WITH A/C (C3)** 210 **$4,905**
All of the following are included in this package:
Deluxe Headliner & post trim covers
Cup Holder
Side Windows
Air Conditioner including Heater and Defroster
Seat (Must select one below)
Door (Must select one below)

SEAT

Must select ONE if a C1, C2 or C3 cab package was selected above.

L **345-6329** **SEAT, SUSPENSION, VINYL** 0 **$359**
Includes: Cab Mounted Controls, Adjustable (hand tool required)
For Use With: C1, C2 and C3 Cab Package

L **345-6349** **SEAT,AIR SUSPENSION,VINYL,HEAT** 0 **$780**
High back heated seat with recline, lumbar support, and Fully Adjustable Seat Mounted Controls.
For Use With: C1, C2 and C3 Cab Package

L **345-6359** **SEAT,AIR SUSPENSION,CLOTH,HEAT** 0 **$805**
High back heated seat with recline, lumbar support, and Fully Adjustable Seat Mounted Controls.
For Use With: C2 and C3 Cab Package

DOOR

Must select ONE if an Enclosed ROPS was selected above.

P **345-6240** **DOOR, CAB, GLASS** 0 **$108**

P **345-6260** **DOOR, CAB, POLYCARBONATE** 0 **$215**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

FEATURE PACKAGES (CONT.)

RADIO

Selection of ONE required for C2 or C3 Comfort Package

L	**345-6175**	**RADIO READY** . . . . . 0 Provides Speakers, Wiring, Radio Box, Antenna & Cable, and hardware required to install a single DIN radio.		**$154**
L	**345-6180**	**RADIO, AM/FM, BLUETOOTH** . . . . . 0 Provides factory installed radio: Includes Bluetooth interface, microphone, and auxiliary inputs (USB port and aux input jack) to connect external audio devices.		**$510**

MACHINE DISPLAY

Select One

L	**422-5564**	**DISPLAY, BASIC, ANTI-THEFT** . . . . . 0 Note: Anti-theft Security System will ship from factory installed but disabled. Dealer must enable.		**NC**
L	**465-3706**	**DISPLAY, ADVANCED, LCD** . . . . . 0 Includes: Full color 5 in. LCD screen with digital gauge display. Provides Creep Control, Hystat response adjustment, Implement response adjustment, Fuel gauge, Hydraulic temperature gauge, Engine coolant gauge, Tachometer, Language selection and Advanced multi-operator Anti-theft Security System and Monitoring. Note: Rear camera ready. Anti-theft Security System feature will ship from factory installed but disabled. Dealer must enable.		**$975**
L	**416-9265**	**DISPLAY, ADVANCED, LCD, CAMERA** . . . . . 0 Includes: Full color 5 in. LCD screen with digital gauge display. Provides Creep control, Hystat response adjustment, Implement response adjustment, Fuel gauge, Hydraulic temperature gauge, Engine coolant gauge, Tachometer, Language selection and Advanced multi-operator Anti-theft Security System and Monitoring. Note: Rear camera installed. Anti-theft Security System feature will ship from factory installed but disabled. Dealer must enable.		**$1,385**

STARTERS, BATTERIES, & ALTERNATORS

BATTERIES

Select One

L	**492-6088**	**BATTERY, HEAVY DUTY, 850 CCA** 0		**NC**
L	**480-3912**	**BATTERY, HEAVY DUTY, DISC** . . . . . 0 850 CCA with Battery Disconnect Switch		**$126**
L	**361-6372**	**BATTERY,XTRA HVY DUTY 1000 CCA** . . . . . 0 Recommended for cold weather starting.		**$79**
L	**481-3908**	**BATTERY, XTRA HVY DUTY, DISC** . . . . . 0 1000 CCA with Battery Disconnect Switch Recommended for cold weather starting.		**$205**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

OPERATOR ENVIRONMENT

SEAT BELTS

Select One

L	**258-4095**	**SEAT BELT, 2"** 0		**NC**
L	**258-4096**	**SEAT BELT, 3"** . . . . . 0 Required in California.		**$142**

COOLING

COOLING FAN

Select One

L	**486-6957**	**FAN, COOLING, DEMAND** . . . . . 0 Provides variable speed hydraulic cooling fan. Sensors monitor machine cooling requirements to modulate the fan speed providing "on demand" cooling.		**NC**
L	**435-9224**	**FAN,COOLING, DEMAND, REVERSING** . . . . . 0 Reversing Fan provides automatic and manual purge modes to assist in removing material from the rear door intake screen. Provides both Demand Fan and Reversing Fan functionality.		**$845**

QUICK COUPLERS

Select One

L	**345-4910**	**QUICK COUPLER, MANUAL** 0		**NC**
L	**345-4744**	**QUICK COUPLER, ELECTRIC** 0		**$995**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

INSTRUCTIONS

SERVICE INSTRUCTIONS

Select One

NOTE: The following Service Instructions include translated Operation and Maintenance Manual.

233-5913	**INSTRUCTIONS, ENGLISH** 0		**NC**
233-5914	**INSTRUCTIONS, SPANISH** 0		**NC**
233-5915	**INSTRUCTIONS, FRENCH** 0		**NC**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

SPECIAL ARRANGEMENTS

L **0P-0528** **PAINT, CUSTOM** . . . . . 0 **$1,225 NET**

Paint specification (RAL #) required. Advise via MSO notes. Custom paint order provides a SINGLE COLOR, non-metallic, high gloss custom finish. If desired, a lower gloss finish may be requested. Once a custom paint order is placed, it may not be cancelled. Add two weeks to published availability.

Note: Some components will NOT receive the custom paint color. The engine and items not externally visible will be painted yellow. CTLs with the optional steel track undercarriage will be provided with a yellow track. Cylinders, cab, coupler, radiator grill and the MTL undercarriage will be painted black.

PROTECTION

0P-2266 **SHIPPING/STORAGE PROTECTION** . . . . . 0 **$200 NET**

Provides protective application of Fluid Film TM for protection while shipping and for extended storage periods.
If desired, this product can be power washed with warm soapy water prior to shipment to the customer.

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

ELECTRICAL

L	**309-1325**	**LIGHTS, BEACON** . . . . . 0 Magnetic base, mounted to top of cab. Operates when key switch is in "On" position.		**$217**

OTHER ATTACHMENTS

L	**345-5234**	**RETURN TO DIG/WRKTL POSITIONER** . . . . . 0 Self Level enabled RTD/WT positioner Return to Dig automatically lowers lift arms and returns work tool to preset angle. Work Tool positioner automatically returns work tool to present angle. Requires H2 or H3 performance package		**$288**
L	**345-5148**	**COUNTERWEIGHT,MACHINE,EXTERNAL** . . . . . 0 Includes external weights bolted to the frame tower. Suggested for applications where additional rated operating capacity (ROC) is needed. Machine ROC increased by 250 lbs (113 kg).		**$1,030**
L	**345-3556**	**HEATER, ENGINE COOLANT, 120V** . . . . . 0 120 Volt - For additional cold weather startability.		**$193**
L	**457-1215**	**LIFTING EYES, FOUR POINT** . . . . . 0 Included in Conversion Arrangements: EU & Roading CANNOT BE USED WITH: TANK, WATER		**$192**

PRODUCT LINK

Product Link enables the remote transmission of information about the location, operation and condition of your equipment. Efficiently and effectively monitor performance of your assets to help keep your jobs on schedule, maintain equipment condition and reduce the costs of owning and operating your fleet. Availability varies by country. Please contact your Cat marketing representative with questions.

L	**441-4819**	**PRODUCT LINK, CELLULAR PL641** . . . . . 0 Product Link Pro series PL641 uses GSM and CDMA 3G cellular networks to transmit location, utilization and condition information for viewing in Product Link's remote monitoring web interface. Cellular technology provides capabilities for frequent transmission and larger volumes of data.		**$870 NET**

WORK TOOLS

To view and order all available Work Tool Selections refer to WT-SSL or WT-HAMR price lists.
NOTE: Work Tools, except Hammers, are sourced via Caterpillar parts distribution system.
CMOPS orders for Multi Terrain Loaders and Work Tools MUST be ordered separately.

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

FLUIDS

L	**418-9011**	**OIL, HYDRAULIC, COLD OPERATION** . . . . . 0 Recommended for use in hydraulic system where ambient temperatures are below 32 F (0 C).		**$665**

FIELD INSTALLED ATTACHMENTS

Available Through Parts Distribution.

433-9697 **TANK, WATER**
Mounted to top of cab
42 gallon capacity
Includes tank, pump, filter, lines, mounting brackets and quick disconnect
For proper installation, refer to media number REHS7826.
Estimated time to install: 9 hours 30 minutes
Water Sprinkler Kit: Angle Broom
Pick Up Broom
Utility Broom
Cold Planer
CANNOT BE USED WITH: KIT, LIFTING EYES, FOUR POINT

345-6070 **KIT, FOPS, LEVEL 2**
For proper installation, refer to media number REHS8703.
Falling Object Protective Structure level 2.
Provides additional overhead protection.
Recommended for use in demolition applications.
Meets ISO 3449: 1992

474-5632 **KIT, SINGLE POINT LIFT**
Contains parts that attach to cab roof and allow machine to be lifted from a single point. The part number provided is for reference only. Individual parts must be ordered to install this device. Please reference REHS9970 for parts list and installation instructions.

418-5883 **KIT, FOPS LEVEL 2 W/ 4 PT LIFT**
For proper installation, refer to media number REHS9989.
This kit combines the Falling Object Protective Structure level 2 and 4 point lifting functionality. Recommended for use in applications where additional overhead protection and 4 point lifting are both desired (ex. demolition).

466-1959 **KIT, CCB HEATER**
Required for operating in temperatures BELOW -32C (-18F). Provides a second heater for the engine closed crankcase breather (CCB) system.
Estimated time to install: 1.0 Hr

454-6081 **KIT, GENERAL DUTY TRACK**
General Duty Rubber Tracks provide a value track option, that can help lower owner and operating costs for customers with lower hour accumulation.
Consists of two 420-9877 (18") general duty tracks. Compatible with 277/287/297C/C2/D.

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

FIELD INSTALLED ATTACHMENTS (CONT.)

Available Through Parts Distribution. (Cont.)

The RETURN TO DIG/WRKTL POSITIONER feature is available as a Software Enabled Attachment (SEA) and is installed using Electronic Technician and a unique password. Cost to enable the feature via password is approximately $205 USD Dealer Net (August, 2013). Machine must be equipped with the Electronic Self Level feature, provided in the H2 or H3 performance package to install the SEA.

The 258-4110 KIT, SELECT PATTERN CONTROL and 292-7927 KIT, DEDICATED ALT. PATTERN are no longer available for order as a kit. The components required are available for order from the Parts Department. This feature is a Software Enabled Attachment (SEA) and is installed using Electronic Technician and a unique password.

For the DEDICATED ALTERNATE PATTERN:
The SEA cost to enable the feature via password is approximately $255 USD Dealer Net (August, 2013). Configures the machine to operate using the alternative "H" control pattern only. The operator MAY NOT choose between two patterns. Estimated time to install: 30 minutes
Refer to media number REHS8719 for appropriate parts list.

For the SELECTABLE PATTERN CONTROL:
The SEA cost to enable the feature via password is approximately $843 USD Dealer Net (August, 2013). Allows an operator to select either standard CAT control pattern or the alternative "H" control pattern with the flip of a switch. Estimated time to install: 1 hour
Refer to media number REHS8718 for appropriate parts list.

Available Through ANTARES Parts Ordering.

NOTE: US & Canada ONLY may place orders in CMOPS to be transferred via the bridge to ANTARES Parts Ordering.
When ordering via CMOPS include top level reference numbers (0P-2733) and 0P number for packing.

388-8274 KIT, ADVANCED DISPLAY ..... 0 **$971 NI**
For proper installation, refer to media number REHS8706.
Includes: Full color 5 in. LCD screen with digital gauge display. Provides Creep Control, Hystat response adjustment, Implement response adjustment, Fuel gauge, Hydraulic temperature gauge, Engine coolant gauge, Tachometer, Language selection and Advanced multi-operator Anti-theft Security and Monitoring.
Note: Rear camera ready. Will require dealer to enable Anti-theft Security System feature.
Estimated time to install: 1 hour 30 minutes

388-8284 KIT, CAMERA REAR VIEW ..... 0 **$458 NI**
For proper installation, refer to media number REHS8711.
Note: Requires Advanced Display
Estimated time to install: 1 hour

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

FIELD INSTALLED ATTACHMENTS (CONT.)

Available Through ANTARES Parts Ordering. (Cont.)

388-8285 **KIT, FOOT THROTTLE** . . . . . 0 **$331 NI**
For proper installation, refer to media number REHS8712.
Estimated time to install: 1 hour 30 minutes

388-7875 **KIT, COUNTERWEIGHT, 100 LB ROC** . . . . . 0 **$522 NI**
Kit provides one counterweight per side which increases the Rated Operating Capacity by approximately 100-125 lbs (46 - 57 kg), depending on model. For maximum ROC increase, must order quantity of (2) 388-7875 kits. Includes Mounting hardware for both one counterweight per side configuration and two counterweights per side configuration.
Estimated time to install: 30 minutes

388-8267 **KIT, AIR CONDITIONER (HTR/DFR)** . . . . . 0 **$3,061 NI**
For proper installation, refer to media number REHS7808.
Estimated time to install: 8 hours 30 minutes

388-8266 **KIT, AIR CONDITIONER (CONVRSN)** . . . . . 0 **$2,040 NI**
For proper installation, refer to media number REHS7807.
Estimated time to install: 8 hours

388-8268 **KIT, HEATER** . . . . . 0 **$1,226 NI**
For proper installation, refer to media number REHS7809.
Estimated time to install: 6 hours

388-8275 **KIT, WINDOW, SIDES** . . . . . 0 **$683 NI**
For proper installation, refer to media number REHS8707.
Estimated time to install: 1 hour

388-8276 **KIT, DOOR, CAB, GLASS** . . . . . 0 **$1,006 NI**
For proper installation, refer to media number REHS8708.
Estimated time to install: 1 hour 30 minutes

388-8281 **KIT, DOOR, CAB, POLYCARBONATE** . . . . . 0 **$1,786 NI**
For proper installation, refer to media number REHS8709.
Estimated time to install: 1 hour 30 minutes

455-0539 **KIT, QUICK COUPLER, ELECTRIC** . . . . . 0 **$1,081 NI**
For proper installation, refer to media number REHS7805.
Estimated time to install: 6 hours

455-9381 **KIT, GUARD, COUPLER** . . . . . 0 **$83 NI**
For proper installation, refer to media number REHS9156.
Provides lower guard that prevents material/debris from entering the underside of the coupler area giving additional protection for electrical components.
Estimated time to install: 30 minutes

388-8265 **KIT, WT ELECTRICAL CONTROL** . . . . . 0 **$192 NI**
For proper installation, refer to media number REHS7806.
Includes Work Tool Electrical switch, harness, connector and mounting hardware.
Estimated time to install: 2 hours

388-8273 **KIT,WT ELECTRICAL CONTROL, DLX** . . . . . 0 **$697 NI**
For proper installation, refer to media number REHS7814.
Includes: Work Tool Electrical switch, harness, connector, mounting hardware and 4 button Left Hand Joystick.
Estimated time to install: 3 hours

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

FIELD INSTALLED ATTACHMENTS (CONT.)

Available Through ANTARES Parts Ordering. (Cont.)

388-8269 **KIT, DUAL SELF LEVEL** . . . . . 0 **$750 NI**
For proper installation, refer to media number REHS7810.
Estimated time to install: 2 hours 45 minutes
Note: Not compatible with H2 or H3 Performance Packages.

435-8858 **KIT, RIDE CONTROL** . . . . . 0 **$1,039 NI**
For proper installation, refer to media number REHS6619.
The Ride Control feature allows the lift arms to "float" when the machine travels over rough terrain. The result is a more comfortable ride and better material retention in the bucket or better load retention on pallet forks.
For use with Serial Numbers HMT00676 AND BELOW.
Estimated time to install: 3 hours

481-5973 **KIT, RIDE CONTROL** . . . . . 0 **$1,038 NI**
For proper installation, refer to media number SEHS0161.
The Ride Control feature allows the lift arms to "float" when the machine travels over rough terrain. The result is a more comfortable ride and better material retention in the bucket or better load retention on pallet forks.
For use with Serial Numbers HMT00677 through HMT00716.
Estimated time to install: 3 hours

490-5119 **KIT, RIDE CONTROL** . . . . . 0 **$1,038 NI**
For proper installation, refer to media number SEHS0412.
The Ride Control feature allows the lift arms to "float" when the machine travels over rough terrain. The result is a more comfortable ride and better material retention in the bucket or better load retention on pallet forks.
For use with Serial Numbers HMT00717 AND ABOVE.
Estimated time to install: 3 hours

388-8283 **KIT, RADIO, READY** . . . . . 0 **$149 NI**
For proper installation, refer to media number REHS8710.
Provides Speakers, Wiring, Radio Box, Antenna & Cable, and hardware required to install a single DIN radio.
Estimated time to install: 1 hour

388-8286 **KIT, RADIO, AM/FM/BLUETOOTH** . . . . . 0 **$572 NI**
For proper installation, refer to media number REHS8705.
Includes radio with Bluetooth interface, microphone and auxiliary inputs (USB port and aux input jack) to connect external audio devices.
Requires: Radio Ready operator station.
Estimated time to install: 45 minutes

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

FIELD INSTALLED ATTACHMENTS (CONT.)

Available Through ANTARES Parts Ordering. (Cont.)

480-2216 **KIT, DEBRIS PROTECTION** . . . . . 0 **$2,146 NI**
For proper installation, refer to media number SEHS0152.
This kit provides additional protection for customers in debris intensive applications by restricting debris and other material from entering the engine compartment and the lower machine frame.
Provided are various seals and covers that are designed to cover the openings that exist between the frame/body/cab of the machine as well as a fuel strainer and an exhaust stack cover.
Also recommended: Turbo Debris Guard Kit
Note: If additional component protection is required, please refer to the Guarding Kit.
Estimated time to install: 7 hours

480-2217 **KIT, GUARDING** . . . . . 0 **$485 NI**
For proper installation, refer to media number SEHS0153.
This kit provides additional guarding for customers in demanding applications where extra component protection is required. This kit provides guarding for the front work lights, rear work lights, auxiliary hydraulic connections, work tool electrical harness connection and work tool coupler area.
Note: If additional debris protection is required, please refer to the Debris Protection Kit.
Estimated time to install: 1.5 hours

388-7849 **KIT, A/C BREATHER** . . . . . 0 **$339 NI**
For proper installation, refer to media number REHS5802.
This kit provides increased cab air filter life for machines used in dusty or high airborne debris applications. Kit contains duct work and hardware required to relocate the cab fresh air intake to a higher location near the roof of the cab.
Estimated time to install: 30 minutes

415-2795 **KIT,ENG AIR INTAKE, PRECLEANER** . . . . . 0 **$743 NI**
For proper installation, refer to media number REHS5798.
Turbine-type precleaner for the engine air filter. For use in high dust/debris applications.
Estimated time to install: 1 hour

416-5705 **KIT, TURBO DEBRIS GUARD** . . . . . 0 **$360 NI**
For proper installation, refer to media number REHS7828.
This kit contains a steel mesh guard that is designed to cover the exhaust manifold and turbocharger. The guard provides a second level of protection, by preventing any material that does enter the engine compartment from collecting on the hot surfaces of the exhaust manifold and turbocharger. It is recommended that the turbo guard kit be used in conjunction with the debris barrier kit.
Estimated time to install: 1 hour 30 minutes

456-5190 **KIT, DOOR, HYD FILL CAP** . . . . . 0 **$82 NI**
For proper installation, refer to media number REHS9160.
Provides lockable cover for hydraulic oil fill.

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

FIELD INSTALLED ATTACHMENTS (CONT.)

Available Through ANTARES Parts Ordering. (Cont.)

422-3323 **KIT, FRONT ROADING LIGHTS** . . . . . 0 **$467 NI**
For proper installation, refer to media number REHS7836.
Includes front roading lights and 2 lift arm mounted mirrors.
For proper installation, refer to media number REHS7836.
Mandatory for Road Homologation in Italy and Germany.
Estimated time to install: 4 hours

422-3322 **KIT, LIGHTS, REAR, ROADING** . . . . . 0 **$235 NI**
For proper installation, refer to media number REHS8748.
This kit provides Rear Roading light components (rear reflectors, brake lamps, directional indicators/turn signals, hazard lights) in order to meet roading requirements for Italy.
Estimated time to install: 1.5 hours

435-8717 **KIT, LIGHTS, REAR, WIDE MOUNT** . . . . . 0 **$278 NI**
For proper installation, refer to media number REHS6613.
This kit provides components that allow the rear lights to be relocated to mounting locations on the sides of the rear frame towers in order to meet roading requirements in Italy.
Estimated time to install: 30 minutes

388-8282 **KIT, LIFTING, FOUR POINT** . . . . . 0 **$225 NI**
For proper installation, refer to media number REHS7825.
Estimated time to install: 30 minutes
CANNOT BE USED WITH: TANK, WATER

452-0239 **KIT, WINTER, REAR DOOR COVER** . . . . . 0 **$254 NI**
Required for operating in temperatures below -32C (-18F).
For proper installation refer to media number REHS8737.
Provides rear door cover to minimize air flow into the engine compartment.
Estimated time to install: 1.0 hour

422-3241 **KIT, PROD LINK, CELLULAR PL641** . . . . . 0 **$1,025 NI**
For proper installation, refer to media number REHS9952
Product Link Pro series PL641 uses GSM and CDMA 3G cellular networks to transmit location, utilization and condition information for viewing in Product Link's remote monitoring web interface. Cellular technology provides capabilities for frequent tranmission and larger volumes of data.
Estimated time to install: 2.5 hours

454-6025 **KIT, AXLE STOP** . . . . . 0 **$493 NI**
For proper installation, refer to media number REHS9973
Helps prevent torsion axle damage due to over rotation, when machine is equipped with heavy tools or lifting very heavy loads.
Estimated time to install: 8 hours

435-9031 **KIT, FAN, DEMAND, REVERSING** . . . . . 0 **$1,111 NI**
For proper installation, refer to media number REHS6604.
Reversing Fan provides automatic and manual purge modes to assist in removing material from the rear door intake screen. Provides both Demand Fan and Reversing Fan functionality.
Estimated time to install: 4 hours

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

FIELD INSTALLED ATTACHMENTS (CONT.)

Available Through ANTARES Parts Ordering. (Cont.)

NO RETURNS accepted for kit components not used or for parts removed from machine during kit installation.

Shipments will be within 3 - 5 working days of order receipt for delivery by dealer parts stocking truck to dealer stocking facility.

ENDORSED FIELD INSTALLED ATTACHMENTS

Caterpillar does not warrant, service, or assume responsibility for these attachments.
All orders, pricing confirmation, and other communication for these attachments must be directed to the listed manufacturer.

REMOTETASK TM - REMOTE CONTROL SYSTEM
Complete system for use with CAT D Series Skid Steer, Multi Terrain, and Compact Track Loaders. Allows the operator to precisely control the machine from outside the cab. Line-of-sight remote control with an approximate range of 1000 feet (300 meters). Dealer installed remote control system includes the Remote Task controller and necessary hardware to convert standard D series SSL, MTL or CTL to remote controlled machine.

NOTE: Available in North America only
NOTE: Not compatible with 226D, 232D, 239D and 249D models

Orders for the remote control system must be placed directly from:

TORC Robotics, Inc.
Tel. + 1(800) 530-9285, + 1(540) 443-9262

INSTRUCTIONS

SERVICE INSTRUCTIONS

NOTE: The following Service Instructions are available NOT INSTALLED when more than one language is required. Includes translated Operation and Maintenance Manual. Duplicates are also available.

233-5914	**INSTRUCTIONS, SPANISH** 0		**$70 NI NET**
233-5915	**INSTRUCTIONS, FRENCH** 0		**$70 NI NET**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

PACKING

DOMESTIC PACKING

0P-0210 **PACK, DOMESTIC TRUCK** . . . . . 0 **NC**

0P-3071 **FREIGHT SHIP-TO EXCEEDS RADIUS** . . . . . 0 **NC**

A freight surcharge will be applied for ship-to locations described below. Any applicable surcharge will be billed separately. Contact your trade lane manager for information.
Finning: Locations exceeding 500 km radius of Vancouver and Edmonton
Kramer: Locations exceeding 500 km radius of Regina
Toromont: Locations exceeding 500 km radius of Toronto, Winnipeg and all deliveries to Newfoundland
Hewitt: Locations exceeding 500 km radius of Montreal
Atlantic: Locations exceeding 500 km radius of Halifax and York
NC Machinery: Deliveries to Alaska
Hawthorne: Deliveries to Hawaii

Only to be used when ordering kits via CMOPS.

0P-2162 **PACKING, KIT** . . . . . 0 **NC**

289D COMPACT TRACK LOADER
SANFORD, NC, USA

Ship Weight lbs

LIST PRICE AT DEALER

Standard Equipment:

POWERTRAIN

Cat C3.3B Diesel Engine
- Gross Horsepower per SAE J1349 74.3 hp (55.4 kW) @ 2400 RPM
- EPA Tier 4f and EU Stage IIIB Certified with Aftertreatment
- Electric Fuel Priming Pump
- Glow plugs Starting Aid
- Liquid Cooled, Direct Injection

Air Cleaner, Dual Element, Radial Seal
S-O-S Sampling Valve, Hydraulic Oil Filter, Cartridge Type, Hydraulic
Filters, Cartridge Type, Fuel and Water Separator
Radiator / Hydraulic Oil Cooler (side-by-side)
Spring Applied, Hydraulically Released, Parking Brakes
Hydrostatic Transmission

UNDERCARRIAGE

Steel Imbed Rubber Track 15.7 in (400mm)
Dual Flange Front Idler, Single Flange Rear Idler
Suspension - Independent Torsion Axle(4)
2 Speed Motor

HYDRAULICS

Standard Flow Auxiliary Hydraulics with Continuous Flow
CONTROLS:
Electro/Hydraulic Implement Control, RH
Electro/Hydraulic Hydrostatic Transmission Control, LH

ELECTRICAL

12 Volt Electrical System
80 Ampere Alternator
Ignition Key Start / Stop / Aux Switch
Lights:
- Gauge Backlighting
- Two Rear Tail Lights
- Two Rear Halogen Working Lights
- Two Adjustable Front Halgen Lights
- Dome Light

Backup Alarm
Heavy Duty Battery, 850 CCA
Electrical Outlet, Beacon

OPERATOR ENVIRONMENT

Operator Warning System Indicators:
- Air Filter Restriction
- Alternator Output
- Armrest Raised / Operator Out of Seat
- Engine Coolant Temperature
- Engine Oil Pressure
- Glow Plug Activation
- Hydraulic Filter Restriction
- Hydraulic Oil Temperature
- Park Brake Engages
- Engine Emission System

Gauges: Fuel Level and Hour Meter
Storage compartment with netting
Adjustable Vinyl Seat
Ergonomic Contoured Armrest
Adjustable Joystick Controls
Control Interlock System, when Operator Leaves Seat or Armrest Raised :
- Hydraulic System Disables
- Hydrostatic Transmission Disables
- Parking Brake Engages

ROPS Cab, Open, Tilt Up
Anti-theft Security System w/6-button keypad
FOPS, Level I
Top and Rear Windows
Floormat
Interior Rear View Mirror
12V Electric Socket
Horn
Hand (Dial) Throttle, Electronic

FRAMES

Lift Linkage, Vertical Path
Chassis, One Piece Welded
Machine Tie Down Points (4)
Belly Pan Cleanout
Support, Lift Arm
Rear Bumper, Welded

OTHER STANDARD EQUIPMENT

Engine Enclosure - Lockable
Extended Life Antifreeze (-37C, -34F)
Coupler, Mechanical
Hydraulic Oil Level Sight Gauge
Radiator Coolant Level Sight Gauge
Radiator Expansion Bottle
Cat Tough Guard Hose
Heavy Duty Flat Faced Quick Disconnects with Integrated Pressure Release
Split D-Ring to Route Work Tool Hoses Along Side of Left Lift Arm
Variable Speed Hydraulic Cooling Fan
Per SAE J818-2007 and EN 474-3:2006 and ISO 14397-1:2007
Rated Operating Capacity:
At 50% Tipping Load
- 3800 lb (1724 kg)

At 35% Tipping Load
- 2660 lb (1207 kg)

289D COMPACT TRACK LOADER
SANFORD, NC, USA

Ship Weight lbs

LIST PRICE AT DEALER

ORDERING INSTRUCTIONS

For an explanation of Lane Strategy and ordering instructions please refer to the sales model "GENERAL" posted in the web price list.

You must order your machine from Lane 1 or Lane 2.
The lane you order from will determine capability to order additional attachments and service level you will receive.

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS

No orders will be accepted for DCAs until official communication via Marketing bulletin that the DCA order board is open.
If no reference number is listed, a Lane 1 configuration is not available.

Some exact Lane 1 configurations for this model may also be sourced from the factory with Lane 2 availability by using the same reference numbers except 0P9222 Lane 2 Special Indicator (instead of 0P9001 Lane 1 indicator) and adding Priority Code "L2" to the order. No additional Lane 2 or 3 items may be added to the order. For this model no Lane 1 configurations from Zeebrugge Distribution Center (ZDC) may be ordered from the factory.

469-6507	**289D CTL DCA1** 0		**$84,640**
	345-5289	289D CTL TIER 4 FINAL HRC	
	468-0736	PACKAGE, PERFORMANCE, (H2)	
	485-0412	CONTROL, ISO, PROP, WT	
	345-4937	RIDE CONTROL, NONE	
	357-0247	RUBBER BELT, 2 SPD, D/S IDLER	
	345-4919	ROPS, ENCLOSED WITH A/C (C3)	
	345-6359	SEAT,AIR SUSPENSION,CLOTH,HEAT	
	345-6240	DOOR, CAB, GLASS	
	378-1034	DISPLAY, ADVANCED, LCD	
	345-4744	QUICK COUPLER, ELECTRIC	
	345-3556	HEATER, ENGINE COOLANT, 120V	
	345-5911	CONVERSION ARRANGEMENT	
	345-6175	RADIO READY	
	258-4095	SEAT BELT, 2"	
	361-6372	BATTERY,XTRA HVY DUTY 1000 CCA	

289D COMPACT TRACK LOADER SANFORD, NC, USA		Ship Weight lbs	LIST PRICE AT DEALER
485-0447	**289D CTL DCA2**	0	**$90,770**
345-5289	289D CTL TIER 4 FINAL HRC		
468-0737	PACKAGE, PERFORMANCE, (H3)		
485-0415	CONTROL, ISO, PROP, WT		
345-4937	RIDE CONTROL, NONE		
357-0248	RUBBER BELT, 2 SPD, TF IDLERS		
345-4919	ROPS, ENCLOSED WITH A/C (C3)		
345-6359	SEAT,AIR SUSPENSION,CLOTH,HEAT		
345-6260	DOOR, CAB, POLYCARBONATE		
465-3706	DISPLAY, ADVANCED, LDC		
345-4744	QUICK COUPLER, ELECTRIC		
345-5148	COUNTERWEIGHT,MACHINE,EXTERNAL		
345-3556	HEATER, ENGINE COOLANT, 120V		
486-6957	FAN, COOLING, DEMAND		
345-5911	CONVERSION ARRANGEMENT		
345-6175	RADIO READY		
258-4095	SEAT BELT, 2"		
361-6372	BATTERY,XTRA HVY DUTY 1000 CCA		

LANE 2 FACTORY ARRANGEMENTS
If no reference number is listed, a Lane 2 configuration is not available.

345-5289	**289D CTL TIER 4 FINAL HRC**	0	**$74,980**
	Available for ADSD-N and EU		
0P-2735	**289D MISC MATERIAL SANFORD**	0	**NC**
	Use this top level reference number only when ordering KITS in CMOPS to be transferred via the bridge to ANTARES Parts Ordering.		

Work Tools are sourced via Caterpillar Parts Distribution system. Skid Steer Loader and Work Tools order REQUIRE individual CMOPS order entries. Zeebrugge Distribution Center (ZDC) orders do NOT require individual CMOPS order entries and may include both the machine and work tool orders.

Refer to WT_SSL price list to order Work Tools.

USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT DEALER

LANE 1 AM-NORTH MANDATORY ATTACHMENTS

(MUST CHOOSE ONE FROM EACH CATEGORY)

LANE SELECTION

YOU MUST SELECT THIS REFERENCE WHEN ORDERING FROM THE PDC.

	0P-9001	**LANE 1 ORDER**	0	**NC**

WARNING DECALS

L	**388-8151**	**INSTRUCTIONS, ANSI, NACD**	0	**NC**
		This package includes picto decals as required for USA.		
L	**388-8045**	**INSTRUCTIONS, ISO**	0	**NC**
		This package includes picto decals as required for all countries except USA.		

FILM GROUP, SELF LEVEL

L	**435-9238**	**FILM, SELF LEVEL, ANSI**	0	**NC**
		REQUIRED WHEN SELECTING H2 OR H3 PERFORMANCE PACKAGE		
L	**435-9239**	**FILM, SELF LEVEL, ISO**	0	**NC**
		REQUIRED WHEN SELECTING H2 OR H3 PERFORMANCE PACKAGE		

TRACKS

L	**372-5790**	**TRACK, RUBBER, 17.7 IN (450MM)**	0	**$665**
		Steel embed rubber track with standard construction block tread. Provides 78 inch (1981 mm) machine width.		

INSTRUCTIONS

	233-5913	**INSTRUCTIONS, ENGLISH**	0	**NC**
	233-5914	**INSTRUCTIONS, SPANISH**	0	**NC**
	233-5915	**INSTRUCTIONS, FRENCH**	0	**NC**

PACKING

	0P-1176	**CAROLINA CDC - - AVAILABILITY**	0	**$1 NET**

USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT DEALER

LANE 1 AM-NORTH MANDATORY ATTACHMENTS (CONT.)

PACKING (Cont.)

0P-3071 **FREIGHT SHIP-TO EXCEEDS RADIUS** . . . . . 0 **NC**

A freight surcharge will be applied for ship-to locations described below. Any applicable surcharge will be billed separately. Contact your trade lane manager for information.
Finning: Locations exceeding 500 km radius of Vancouver and Edmonton
Kramer: Locations exceeding 500 km radius of Regina
Toromont: Locations exceeding 500 km radius of Toronto and Winnipeg
Hewitt: Locations exceeding 500 km radius of Montreal
Atlantic: Locations exceeding 500 km radius of Halifax and York
NC Machinery: Deliveries to Alaska
Hawthorne: Deliveries to Hawaii

PROTECTION

0P-2266 **SHIPPING/STORAGE PROTECTION** . . . . . 0 **$200 NET**

Provides protective application of Fluid Film TM for protection while shipping and for extended storage periods.
If desired, this product can be power washed with warm soapy water prior to shipment to the customer.

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

LANE SELECTION

(MUST SELECT ONE)

	0P-9002	**LANE 2 ORDER** 0		**NC**

REGIONAL PACKAGES

CONVERSION ARRANGEMENTS

Select One

L	**345-5911**	**CONVERSION ARRANGEMENT** 0		**NC**

WARNING DECALS

Select One

L	**388-8151**	**INSTRUCTIONS, ANSI, NACD** . . . . . 0 This package includes picto decals as required for USA.		**NC**

PERFORMANCE PACKAGES

HYDRAULIC PERFORMANCE PACKAGES

Select One

L	**345-5220**	**PACKAGE, PERFORMANCE, (H1)** . . . . . 0 All of the following are included in this package: Standard Flow - 23 gpm (87 lpm) Self Level, None Hydraulic Controls - Standard Flow (Must select one below)		**NC**
L	**468-0736**	**PACKAGE, PERFORMANCE, (H2)** . . . . . 0 All of the following are included in this package: Standard Flow - 23 gpm (87 lpm) Dual Self Level Hydraulic Controls - Standard Flow (Must select one below)		**$900**
L	**468-0737**	**PACKAGE, PERFORMANCE, (H3)** . . . . . 0 All of the following are included in this package: High Flow XPS - 32 gpm (120 lpm) Dual Self Level Hydraulic Controls - High Flow (Must select one below)		**$4,530**

FILM GROUP SELF LEVEL

L	**435-9238**	**FILM, SELF LEVEL, ANSI** . . . . . 0 REQUIRED WHEN SELECTING H2 OR H3 PERFORMANCE PACKAGE		**NC**

HYDRAULIC CONTROLS

Standard Flow (FOR USE WITH H1 & H2)

Select One

L	**485-0410**	**CONTROL, ISO, ON/OFF** . . . . . 0 Cannot be used with H3. Provides ISO joystick controls and electronic foot throttle pedal with decel pedal functionality		**$227**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

PERFORMANCE PACKAGES (CONT.)

HYDRAULIC CONTROLS (Cont.)

L	**485-0411**	**CONTROL, ISO, PROP** . . . . . 0 Cannot be used with H3. Provides ISO joystick controls (4 button left hand joystick) and electronic foot throttle pedal with decel pedal functionality		**$436**
L	**485-0412**	**CONTROL, ISO, PROP, WT** . . . . . 0 Cannot be used with H3. Provides ISO joystick controls (4 button left hand joystick) and electronic foot throttle pedal with decel pedal functionality. Also includes 14 pin Work Tool electrical harness.		**$775**
L	**485-0413**	**CONTROL, HAND-FOOT, PROP** . . . . . 0 Cannot be used with H3. Provides (single axis) Hand drive joystick controls (4 button left hand joystick) and Foot pedal implement controls		**$860**
L	**485-0414**	**CONTROL, HAND-FOOT, PROP, WT** . . . . . 0 Cannot be used with H3. Provides (single axis) Hand drive joystick controls and Foot pedal implement controls (4 button left hand joystick). Also includes 14 pin Work Tool electrical harness.		**$1,195**

High Flow (FOR USE WITH H3 ONLY)

L	**485-0415**	**CONTROL, ISO, PROP, WT** . . . . . 0 For use with H3 Only. Provides ISO joystick controls (4 button left hand joystick - Thumb roller with 2 button right hand joystick) and 14 pin Work Tool electrical harness. Also includes electronic foot throttle pedal with decel pedal functionality.		**$880**
L	**485-0416**	**CONTROL, HAND-FOOT, PROP, WT** . . . . . 0 For use with H3 Only. Provides (single axis) Hand drive joystick controls (4 button left hand joystick-Thumb roller with 2 button right hand joystick) and Foot pedal implement controls. Also includes 14 pin Work Tool electrical harness.		**$1,305**

RIDE CONTROL

Select One

L	**345-4937**	**RIDE CONTROL, NONE** 0		**NC**
L	**345-4940**	**RIDE CONTROL** 0		**$1,045**

FILM GROUP RIDE CONTROL

L	**422-3445**	**FILM, RIDE CONTROL, ANSI** . . . . . 0 REQUIRED WHEN SELECTING RIDE CONTROL		**NC**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

FEATURE PACKAGES

COMFORT PACKAGES

Select One

L **418-5742** **ROPS, OPEN (C0)** . . . . . 0 **NC**
All of the following are included in this package:
Seat, Static, Vinyl
Cab Mounted Controls, Adjustable (hand tool required)
Headliner, None

L **418-5780** **ROPS, OPEN (C1)** 26 **$439**
All of the following are included in this package:
Deluxe Headliner & rear post trim covers
Cup Holder
Seat (Must select one below)

L **345-4915** **ROPS, ENCLOSED WITH HEAT (C2)** 101 **$2,850**
All of the following are included in this package:
Deluxe Headliner & post trim covers
Cup Holder
Side Windows
Heater and Defroster
Seat (Must select one below)
Door (Must select one below)

L **345-4919** **ROPS, ENCLOSED WITH A/C (C3)** 210 **$4,905**
All of the following are included in this package:
Deluxe Headliner & post trim covers
Deluxe Headliner & post covers
Cup Holder
Side Windows
Air Conditioner including Heater and Defroster
Seat (Must select one below)
Door (Must select one below)

SEAT

Must select ONE if a C1, C2 or C3 cab package was selected above.

L **345-6329** **SEAT, SUSPENSION, VINYL** 0 **$359**
Includes: Cab Mounted Controls, Adjustable (hand tool required)
For Use With: C1, C2 and C3 Cab Package

L **345-6349** **SEAT,AIR SUSPENSION,VINYL,HEAT** 0 **$780**
High back heated seat with recline, lumbar support, and Fully Adjustable Seat Mounted Controls.
For Use With: C1, C2 and C3 Cab Package

L **345-6359** **SEAT,AIR SUSPENSION,CLOTH,HEAT** 0 **$805**
High back heated seat with recline, lumbar support, and Fully Adjustable Seat Mounted Controls.
For Use With: C2 and C3 Cab Package

DOOR

Must select ONE if an Enclosed ROPS was selected above.

P **345-6240** **DOOR, CAB, GLASS** 0 **$108**

P **345-6260** **DOOR, CAB, POLYCARBONATE** 0 **$215**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

FEATURE PACKAGES (CONT.)

RADIO

Selection of ONE required for C2 or C3 Comfort Package

L	**345-6175**	**RADIO READY** . . . . . 0 Provides Speakers, Wiring, Radio Box, Antenna & Cable, and hardware required to install a single DIN radio.		**$154**
L	**345-6180**	**RADIO, AM/FM, BLUETOOTH** . . . . . 0 Provides factory installed radio: Includes Bluetooth interface, microphone, and auxiliary inputs (USB port and aux input jack) to connect external audio devices.		**$510**

MACHINE DISPLAY

Select One

L	**422-5564**	**DISPLAY, BASIC, ANTI-THEFT** . . . . . 0 Note: Anti-theft Security System will ship from factory installed but disabled. Dealer must enable.		**NC**
L	**465-3706**	**DISPLAY, ADVANCED, LCD** . . . . . 0 Includes: Full color 5 in. LCD screen with digital gauge display. Provides Creep Control, Hystat response adjustment, Implement response adjustment, Fuel gauge, Hydraulic temperature gauge, Engine coolant gauge, Tachometer, Language selection and Advanced multi-operator Anti-theft Security System and Monitoring. Note: Rear camera ready. Anti-theft Security System feature will ship from factory installed but disabled. Dealer must enable.		**$975**
L	**416-9265**	**DISPLAY, ADVANCED, LCD, CAMERA** . . . . . 0 Includes: Full color 5 in. LCD screen with digital gauge display. Provides Creep control, Hystat response adjustment, Implement response adjustment, Fuel gauge, Hydraulic temperature gauge, Engine coolant gauge, Tachometer, Language selection and Advanced multi-operator Anti-theft Security System and Monitoring. Note: Rear camera installed. Anti-theft Security System feature will ship from factory installed but disabled. Dealer must enable.		**$1,385**

UNDERCARRIAGE

UNDERCARRIAGE

Select One

L	**357-0247**	**RUBBER BELT, 2 SPD, D/S IDLER** . . . . . 0 Rubber Belt, 2 Spd, D/S Idler Provides undercarriage for the steel embed rubber belt with dual flange front idler and single flange rear idler		**NC**
L	**357-0248**	**RUBBER BELT, 2 SPD, TF IDLERS** . . . . . 0 Provides undercarriage for the steel embed rubber belt with triple flange front and rear idlers		**$1,025**

TRACKS

Select One

L	**372-5789**	**TRACK, RUBBER, 15.7 IN (400MM)** . . . . . 0 Steel embed rubber track with standard construction block tread. Provides 76 inch (1930 mm) machine width.		**NC**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

UNDERCARRIAGE (CONT.)

TRACKS (Cont.)

L	**372-5790**	**TRACK, RUBBER, 17.7 IN (450MM)** . . . . . 0 Steel embed rubber track with standard construction block tread. Provides 78 inch (1981 mm) machine width.		**$665**

STARTERS, BATTERIES, & ALTERNATORS

BATTERIES

Select One

L	**492-6088**	**BATTERY, HEAVY DUTY, 850 CCA** 0		**NC**
L	**480-3912**	**BATTERY, HEAVY DUTY, DISC** . . . . . 0 850 CCA with Battery Disconnect Switch		**$126**
L	**361-6372**	**BATTERY,XTRA HVY DUTY 1000 CCA** . . . . . 0 Recommended for cold weather starting.		**$79**
L	**481-3908**	**BATTERY, XTRA HVY DUTY, DISC** . . . . . 0 1000 CCA with Battery Disconnect Switch Recommended for cold weather starting.		**$205**

OPERATOR ENVIRONMENT

SEAT BELTS

Select One

L	**258-4095**	**SEAT BELT, 2"** 0		**NC**
L	**258-4096**	**SEAT BELT, 3"** . . . . . 0 Required in California.		**$142**

COOLING

COOLING FAN

Select One

L	**486-6957**	**FAN, COOLING, DEMAND** . . . . . 0 Provides variable speed hydraulic cooling fan. Sensors monitor machine cooling requirements to modulate the fan speed providing "on demand" cooling.		**NC**
L	**435-9224**	**FAN,COOLING, DEMAND, REVERSING** . . . . . 0 Reversing Fan provides automatic and manual purge modes to assist in removing material from the rear door intake screen. Provides both Demand Fan and Reversing Fan functionality.		**$845**

QUICK COUPLERS

Select One

L	**345-4910**	**QUICK COUPLER, MANUAL** 0		**NC**
L	**345-4744**	**QUICK COUPLER, ELECTRIC** 0		**$995**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

INSTRUCTIONS

SERVICE INSTRUCTIONS

Select One

NOTE: The following Service Instructions include translated Operation and Maintenance Manual.

233-5913	**INSTRUCTIONS, ENGLISH** 0		**NC**
233-5914	**INSTRUCTIONS, SPANISH** 0		**NC**
233-5915	**INSTRUCTIONS, FRENCH** 0		**NC**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

SPECIAL ARRANGEMENTS

L **0P-0528** **PAINT, CUSTOM** . . . . . 0 **$1,225 NET**

Paint specification (RAL #) required. Advise via MSO notes. Custom paint order provides a SINGLE COLOR, non-metallic, high gloss custom finish. If desired, a lower gloss finish may be requested. Once a custom paint order is placed, it may not be cancelled. Add two weeks to published availability.

Note: Some components will NOT receive the custom paint color. The engine and items not externally visible will be painted yellow. CTLs with the optional steel track undercarriage will be provided with a yellow track. Cylinders, cab, coupler, radiator grill and the MTL undercarriage will be painted black.

PROTECTION

0P-2266 **SHIPPING/STORAGE PROTECTION** . . . . . 0 **$200 NET**

Provides protective application of Fluid Film TM for protection while shipping and for extended storage periods.
If desired, this product can be power washed with warm soapy water prior to shipment to the customer.

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

ELECTRICAL

L	**309-1325**	**LIGHTS, BEACON** . . . . . 0 Magnetic base, mounted to top of cab. Operates when key switch is in "On" position.		**$217**

OTHER ATTACHMENTS

L	**345-5234**	**RETURN TO DIG/WRKTL POSITIONER** . . . . . 0 Self Level enabled RTD/WT positioner Return to Dig automatically lowers lift arms and returns work tool to preset angle. Work Tool positioner automatically returns work tool to present angle. Requires H2 or H3 performance package		**$288**
L	**345-5148**	**COUNTERWEIGHT,MACHINE,EXTERNAL** . . . . . 0 Includes external weights bolted to the frame tower. Suggested for applications where additional rated operating capacity (ROC) is needed. Machine ROC increased by 250 lbs (113 kg).		**$1,030**
L	**345-3556**	**HEATER, ENGINE COOLANT, 120V** . . . . . 0 120 Volt - For additional cold weather startability.		**$193**
L	**457-1215**	**LIFTING EYES, FOUR POINT** . . . . . 0 Included in Conversion Arrangements: EU & Roading CANNOT BE USED WITH: TANK, WATER		**$192**

PRODUCT LINK

Product Link enables the remote transmission of information about the location, operation and condition of your equipment. Efficiently and effectively monitor performance of your assets to help keep your jobs on schedule, maintain equipment condition and reduce the costs of owning and operating your fleet. Availability varies by country. Please contact your Cat marketing representative with questions.

L	**441-4819**	**PRODUCT LINK, CELLULAR PL641** . . . . . 0 Product Link Pro series PL641 uses GSM and CDMA 3G cellular networks to transmit location, utilization and condition information for viewing in Product Link's remote monitoring web interface. Cellular technology provides capabilities for frequent transmission and larger volumes of data.		**$870 NET**

WORK TOOLS

To view and order all available Work Tool Selections refer to WT-SSL or WT-HAMR price lists.
NOTE: Work Tools, except Hammers, are sourced via Caterpillar parts distribution system.
CMOPS orders for Compact Track Loaders and Work Tools MUST be ordered separately.

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

FLUIDS

L	**418-9011**	**OIL, HYDRAULIC, COLD OPERATION** . . . . . 0 Recommended for use in hydraulic system where ambient temperatures are below 32 F (0 C).		**$665**

FIELD INSTALLED ATTACHMENTS

Available Through Parts Distribution.

433-9697 **TANK, WATER**
Mounted to top of cab
42 gallon capacity
Includes tank, pump, filter, lines, mounting brackets and quick disconnect
For proper installation, refer to media number REHS7826.
Estimated time to install: 9 hours 30 minutes
Water Sprinkler Kit: Angle Broom
Pick Up Broom
Utility Broom
Cold Planer
CANNOT BE USED WITH: KIT, LIFTING EYES, FOUR POINT

345-6070 **KIT, FOPS, LEVEL 2**
For proper installation, refer to media number REHS8703.
Falling Object Protective Structure level 2.
Provides additional overhead protection.
Recommended for use in demolition applications.
Meets ISO 3449: 1992

474-5632 **KIT, SINGLE POINT LIFT**
Contains parts that attach to cab roof and allow machine to be lifted from a single point. The part number provided is for reference only. Individual parts must be ordered to install this device. Please reference REHS9970 for parts list and installation instructions.

418-5883 **KIT, FOPS LEVEL 2 W/ 4 PT LIFT**
For proper installation, refer to media number REHS9989.
This kit combines the Falling Object Protective Structure level 2 and 4 point lifting functionality. Recommended for use in applications where additional overhead protection and 4 point lifting are both desired (ex. demolition).

466-1959 **KIT, CCB HEATER**
Required for operating in temperatures BELOW -32C (-18F). Provides a second heater for the engine closed crankcase breather (CCB) system.
Estimated time to install: 1.0 Hr

454-6085 **KIT, GENERAL DUTY TRACK**
General Duty Rubber Tracks provide a value track option, that can help lower owner and operating costs for customers with lower hour accumulation.
Consists of two 372-5796 (450mm) general duty tracks. Compatible with 279/289 C2/D.

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

FIELD INSTALLED ATTACHMENTS (CONT.)

Available Through Parts Distribution. (Cont.)

The RETURN TO DIG/WRKTL POSITIONER feature is available as a Software Enabled Attachment (SEA) and is installed using Electronic Technician and a unique password. Cost to enable the feature via password is approximately $205 USD Dealer Net (August, 2013). Machine must be equipped with the Electronic Self Level feature, provided in the H2 or H3 performance package to install the SEA.

The 258-4110 KIT, SELECT PATTERN CONTROL and 292-7927 KIT, DEDICATED ALT. PATTERN are no longer available for order as a kit. The components required are available for order from the Parts Department. This feature is a Software Enabled Attachment (SEA) and is installed using Electronic Technician and a unique password.

For the DEDICATED ALTERNATE PATTERN:
The SEA cost to enable the feature via password is approximately $255 USD Dealer Net (August, 2013). Configures the machine to operate using the alternative "H" control pattern only. The operator MAY NOT choose between two patterns. Estimated time to install: 30 minutes
Refer to media number REHS8719 for appropriate parts list.

For the SELECTABLE PATTERN CONTROL:
The SEA cost to enable the feature via password is approximately $843 USD Dealer Net (August, 2013). Allows an operator to select either standard CAT control pattern or the alternative "H" control pattern with the flip of a switch. Estimated time to install: 1 hour
Refer to media number REHS8718 for appropriate parts list.

Available Through ANTARES Parts Ordering.

NOTE: US & Canada ONLY may place orders in CMOPS to be transferred via the bridge to ANTARES Parts Ordering.
When ordering via CMOPS include top level reference numbers (0P-2735) and 0P number for packing.

388-8274	**KIT, ADVANCED DISPLAY** ..... 0 For proper installation, refer to media number REHS8706. Includes: Full color 5 in. LCD screen with digital gauge display. Provides Creep Control, Hystat response adjustment, Implement response adjustment, Fuel gauge, Hydraulic temperature gauge, Engine coolant gauge, Tachometer, Language selection and Advanced multi-operator Anti-theft Security and Monitoring. Note: Rear camera ready. Will require dealer to enable Anti-theft Security System feature. Estimated time to install: 1 hour 30 minutes		**$971 NI**
388-8284	**KIT, CAMERA REAR VIEW** ..... 0 For proper installation, refer to media number REHS8711. Note: Requires Advanced Display Estimated time to install: 1 hour		**$458 NI**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

FIELD INSTALLED ATTACHMENTS (CONT.)

Available Through ANTARES Parts Ordering. (Cont.)

388-8285 **KIT, FOOT THROTTLE** . . . . . 0 **$331 NI**
For proper installation, refer to media number REHS8712.
Estimated time to install: 1 hour 30 minutes

388-7875 **KIT, COUNTERWEIGHT, 100 LB ROC** . . . . . 0 **$522 NI**
Kit provides one counterweight per side which increases the Rated Operating Capacity by approximately 100-125 lbs (46 - 57 kg), depending on model. For maximum ROC increase, must order quantity of (2) 388-7875 kits. Includes Mounting hardware for both one counterweight per side configuration and two counterweights per side configuration.
Estimated time to install: 30 minutes

388-8267 **KIT, AIR CONDITIONER (HTR/DFR)** . . . . . 0 **$3,061 NI**
For proper installation, refer to media number REHS7808.
Estimated time to install: 8 hours 30 minutes

388-8266 **KIT, AIR CONDITIONER (CONVRSN)** . . . . . 0 **$2,040 NI**
For proper installation, refer to media number REHS7807.
Estimated time to install: 8 hours

388-8268 **KIT, HEATER** . . . . . 0 **$1,226 NI**
For proper installation, refer to media number REHS7809.
Estimated time to install: 6 hours

388-8275 **KIT, WINDOW, SIDES** . . . . . 0 **$683 NI**
For proper installation, refer to media number REHS8707.
Estimated time to install: 1 hour

388-8276 **KIT, DOOR, CAB, GLASS** . . . . . 0 **$1,006 NI**
For proper installation, refer to media number REHS8708.
Estimated time to install: 1 hour 30 minutes

388-8281 **KIT, DOOR, CAB, POLYCARBONATE** . . . . . 0 **$1,786 NI**
For proper installation, refer to media number REHS8709.
Estimated time to install: 1 hour 30 minutes

455-0539 **KIT, QUICK COUPLER, ELECTRIC** . . . . . 0 **$1,081 NI**
For proper installation, refer to media number REHS7805.
Estimated time to install: 6 hours

455-9381 **KIT, GUARD, COUPLER** . . . . . 0 **$83 NI**
For proper installation, refer to media number REHS9156.
Provides lower guard that prevents material/debris from entering the underside of the coupler area giving additional protection for electrical components.
Estimated time to install: 30 minutes

388-8265 **KIT, WT ELECTRICAL CONTROL** . . . . . 0 **$192 NI**
For proper installation, refer to media number REHS7806.
Includes Work Tool Electrical switch, harness, connector and mounting hardware.
Estimated time to install: 2 hours

388-8273 **KIT,WT ELECTRICAL CONTROL, DLX** . . . . . 0 **$697 NI**
For proper installation, refer to media number REHS7814.
Includes: Work Tool Electrical switch, harness, connector, mounting hardware and 4 button Left Hand Joystick.
Estimated time to install: 3 hours

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

FIELD INSTALLED ATTACHMENTS (CONT.)

Available Through ANTARES Parts Ordering. (Cont.)

485-4342 **KIT,SPD SENSOR HARNESS PROTECT** . . . . . 0 **$172 NI**
For proper installation, refer to media number SEHS0365.
Components in this kit provide additional guarding for the speed sensor harnesses for units in challenging operating conditions.
Estimated time to install: 6 hours

388-8269 **KIT, DUAL SELF LEVEL** . . . . . 0 **$750 NI**
For proper installation, refer to media number REHS7810.
Estimated time to install: 2 hours 45 minutes
Note: Not compatible with H2 or H3 Performance Packages.

435-8858 **KIT, RIDE CONTROL** . . . . . 0 **$1,039 NI**
For proper installation, refer to media number REHS6619.
The Ride Control feature allows the lift arms to "float" when the machine travels over rough terrain. The result is a more comfortable ride and better material retention in the bucket or better load retention on pallet forks.
For use with Serial Numbers TAW03424 AND BELOW.
Estimated time to install: 3 hours

481-5973 **KIT, RIDE CONTROL** . . . . . 0 **$1,038 NI**
For proper installation, refer to media number SEHS0161.
The Ride Control feature allows the lift arms to "float" when the machine travels over rough terrain. The result is a more comfortable ride and better material retention in the bucket or better load retention on pallet forks.
For use with Serial Numbers TAW03425 through TAW03828.
Estimated time to install: 3 hours

490-5119 **KIT, RIDE CONTROL** . . . . . 0 **$1,038 NI**
For proper installation, refer to media number SEHS0412.
The Ride Control feature allows the lift arms to "float" when the machine travels over rough terrain. The result is a more comfortable ride and better material retention in the bucket or better load retention on pallet forks.
For use with Serial Numbers TAW03829 AND ABOVE.
Estimated time to install: 3 hours

388-8283 **KIT, RADIO, READY** . . . . . 0 **$149 NI**
For proper installation, refer to media number REHS7824.
Provides Speakers, Wiring, Radio Box, Antenna & Cable, and hardware required to install a single DIN radio.
Estimated time to install: 1 hour

388-8286 **KIT, RADIO, AM/FM/BLUETOOTH** . . . . . 0 **$572 NI**
For proper installation, refer to media number REHS7827.
Includes radio with Bluetooth interface, microphone and auxiliary inputs (USB port and aux input jack) to connect external audio devices.
Requires: Radio Ready operator station.
Estimated time to install: 45 minutes

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

FIELD INSTALLED ATTACHMENTS (CONT.)

Available Through ANTARES Parts Ordering. (Cont.)

480-2216 **KIT, DEBRIS PROTECTION** . . . . . 0 **$2,146 NI**
For proper installation, refer to media number SEHS0152.
This kit provides additional protection for customers in debris intensive applications by restricting debris and other material from entering the engine compartment and the lower machine frame.
Provided are various seals and covers that are designed to cover the openings that exist between the frame/body/cab of the machine as well as a fuel strainer and an exhaust stack cover.
Also recommended: Turbo Debris Guard Kit
Note: If additional component protection is required, please refer to the Guarding Kit.
Estimated time to install: 7 hours

480-2217 **KIT, GUARDING** . . . . . 0 **$485 NI**
For proper installation, refer to media number SEHS0153.
This kit provides additional guarding for customers in demanding applications where extra component protection is required. This kit provides guarding for the front work lights, rear work lights, auxiliary hydraulic connections, work tool electrical harness connection and work tool coupler area.
Note: If additional debris protection is required, please refer to the Debris Protection Kit.
Estimated time to install: 1.5 hours

388-7849 **KIT, A/C BREATHER** . . . . . 0 **$339 NI**
For proper installation, refer to media number REHS5802.
This kit provides increased cab air filter life for machines used in dusty or high airborne debris applications. Kit contains duct work and hardware required to relocate the cab fresh air intake to a higher location near the roof of the cab.
Estimated time to install: 30 minutes

415-2795 **KIT,ENG AIR INTAKE, PRECLEANER** . . . . . 0 **$743 NI**
For proper installation, refer to media number REHS5798.
Turbine-type precleaner for the engine air filter. For use in high dust/debris applications.
Estimated time to install: 1 hour

416-5705 **KIT, TURBO DEBRIS GUARD** . . . . . 0 **$360 NI**
For proper installation, refer to media number REHS7828.
This kit contains a steel mesh guard that is designed to cover the exhaust manifold and turbocharger. The guard provides a second level of protection, by preventing any material that does enter the engine compartment from collecting on the hot surfaces of the exhaust manifold and turbocharger. It is recommended that the turbo guard kit be used in conjunction with the debris barrier kit.
Estimated time to install: 1 hour 30 minutes

456-5190 **KIT, DOOR, HYD FILL CAP** . . . . . 0 **$82 NI**
For proper installation, refer to media number REHS9160.
Provides lockable cover for hydraulic oil fill.

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

FIELD INSTALLED ATTACHMENTS (CONT.)

Available Through ANTARES Parts Ordering. (Cont.)

422-3323 **KIT, FRONT ROADING LIGHTS** . . . . . 0 **$467 NI**
For proper installation, refer to media number REHS7836.
Includes front roading lights and 2 lift arm mounted mirrors.
For proper installation, refer to media number REHS7836.
Mandatory for Road Homologation in Italy and Germany.
Estimated time to install: 4 hours

422-3322 **KIT, LIGHTS, REAR, ROADING** . . . . . 0 **$235 NI**
For proper installation, refer to media number REHS8748.
This kit provides Rear Roading light components (rear reflectors, brake lamps, directional indicators/turn signals, hazard lights) in order to meet roading requirements for Italy.
Estimated time to install: 1.5 hours

435-8717 **KIT, LIGHTS, REAR, WIDE MOUNT** . . . . . 0 **$278 NI**
For proper installation, refer to media number REHS6613.
This kit provides components that allow the rear lights to be relocated to mounting locations on the sides of the rear frame towers in order to meet roading requirements in Italy.
Estimated time to install: 30 minutes

388-8282 **KIT, LIFTING, FOUR POINT** . . . . . 0 **$225 NI**
For proper installation, refer to media number REHS7825.
Estimated time to install: 30 minutes
CANNOT BE USED WITH: TANK, WATER

452-0239 **KIT, WINTER, REAR DOOR COVER** . . . . . 0 **$254 NI**
Required for operating in temperatures below -32C (-18F).
For proper installation refer to media number REHS8737.
Provides rear door cover to minimize air flow into the engine compartment.
Estimated time to install: 1.0 hour

422-3241 **KIT, PROD LINK, CELLULAR PL641** . . . . . 0 **$1,025 NI**
For proper installation, refer to media number REHS9952
Product Link Pro series PL641 uses GSM and CDMA 3G cellular networks to transmit location, utilization and condition information for viewing in Product Link's remote monitoring web interface. Cellular technology provides capabilities for frequent tranmission and larger volumes of data.
Estimated time to install: 2.5 hours

435-9031 **KIT, FAN, DEMAND, REVERSING** . . . . . 0 **$1,111 NI**
For proper installation, refer to media number REHS6604.
Reversing Fan provides automatic and manual purge modes to assist in removing material from the rear door intake screen. Provides both Demand Fan and Reversing Fan functionality.
Estimated time to install: 4 hours

NO RETURNS accepted for kit components not used or for parts removed from machine during kit installation.

Shipments will be within 3 - 5 working days of order receipt for delivery by dealer parts stocking truck to dealer stocking facility.

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

FIELD INSTALLED ATTACHMENTS (CONT.)

ENDORSED FIELD INSTALLED ATTACHMENTS

Caterpillar does not warrant, service, or assume responsibility for these attachments.
All orders, pricing confirmation, and other communication for these attachments must be directed to the listed manufacturer.

REMOTETASK TM - REMOTE CONTROL SYSTEM
Complete system for use with CAT D Series Skid Steer, Multi Terrain, and Compact Track Loaders. Allows the operator to precisely control the machine from outside the cab. Line-of-sight remote control with an approximate range of 1000 feet (300 meters). Dealer installed remote control system includes the Remote Task controller and necessary hardware to convert standard D series SSL, MTL or CTL to remote controlled machine.

NOTE: Available in North America only
NOTE: Not compatible with 226D, 232D, 239D and 249D models

Orders for the remote control system must be placed directly from:

TORC Robotics, Inc.
Tel. + 1(800) 530-9285, + 1(540) 443-9262

INSTRUCTIONS

SERVICE INSTRUCTIONS

NOTE: The following Service Instructions are available NOT INSTALLED when more than one language is required. Includes translated Operation and Maintenance Manual. Duplicates are also available.

233-5914	**INSTRUCTIONS, SPANISH** 0		**$70 NI NET**
233-5915	**INSTRUCTIONS, FRENCH** 0		**$70 NI NET**

PACKING

DOMESTIC PACKING

0P-0210	**PACK, DOMESTIC TRUCK** 0		**NC**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

PACKING (CONT.)

DOMESTIC PACKING (Cont.)

0P-3071 **FREIGHT SHIP-TO EXCEEDS RADIUS** . . . . . 0 **NC**

A freight surcharge will be applied for ship-to locations described below. Any applicable surcharge will be billed separately. Contact your trade lane manager for information.
Finning: Locations exceeding 500 km radius of Vancouver and Edmonton
Kramer: Locations exceeding 500 km radius of Regina
Toromont: Locations exceeding 500 km radius of Toronto, Winnipeg and all deliveries to Newfoundland
Hewitt: Locations exceeding 500 km radius of Montreal
Atlantic: Locations exceeding 500 km radius of Halifax and York
NC Machinery: Deliveries to Alaska
Hawthorne: Deliveries to Hawaii

Only to be used when ordering kits via CMOPS.

0P-2162 **PACKING, KIT** . . . . . 0 **NC**

297D1 MULTI TERRAIN LOADER
SANFORD, NC, USA

Ship Weight lbs

LIST PRICE AT DEALER

Standard Equipment:

POWERTRAIN

Cat C3.8 Diesel Engine
- Gross Horsepower per SAE J1349 98 hp (73 kW) @ 2400 RPM
- EPA Tier 4i and EU Stage IIIB Certified with Aftertreatment
- Electric Fuel Priming Pump
- Air Inlet Heater Starting Aid
- Liquid Cooled, Direct Injection

Air Cleaner, Dual Element, Radial Seal
S-O-S Sampling Valve, Hydraulic Oil Filter, Cartridge Type, Hydraulic
Filters, Cartridge Type, Fuel and Water Separator
Radiator/Hydraulic Oil Cooler (side-by-side)
Spring Applied, Hydraulically Released, Wet Multi Disc Parking Brakes
Hydrostatic Transmission

UNDERCARRIAGE

Rubber Track 18 in (457 mm)
Suspension - Independent Torsion Axle and Oscillating Bogie Wheels
2 Speed Motor

HYDRAULICS

Standard Flow Auxiliary Hydraulics with Continuous Flow
CONTROLS:
Electro/Hydraulic Implement Control, RH
Electro/Hydraulic Hydrostatic Transmission Control, LH

ELECTRICAL

12 Volt Electrical System
100 Ampere Alternator
Ignition Key Start / Stop / Aux Switch
Lights:
- Gauge Backlighting
- Two Rear Tail Lights
- Two Rear Halogen Working Lights
- Two Adjustable Front Halogen Lights
- Dome Light

Backup Alarm
Electrical Outlet, Beacon

OPERATOR ENVIRONMENT

Operator Warning System Indicators:
- Air Filter Restriction
- Alternator Output
- Armrest Raised / Operator Out of Seat
- Engine Coolant Temperature
- Engine Oil Pressure
- Air Inlet Heater Activation
- Hydraulic Filter Restriction
- Hydraulic Oil Temperature
- Park Brake Engages
- Engine Emission System

Gauges: Fuel Level and Hour Meter
Storage compartment with netting
Adjustable Vinyl Seat
Ergonomic Contoured Armrest
Adjustable joystick controls
Control Interlock System, when Operator Leaves Seat or Armrest Raised :
- Hydraulic System Disables
- Hydrostatic Transmission Disables
- Parking Brake Engages

ROPS Cab, Open, Tilt Up
FOPS, Level I
Anti-theft Security System w/6 button keypad
Top and Rear Windows
Floormat
Interior Rear View Mirror
12V Electric Socket
Horn
Hand (Dial) & Throttle Electronic

FRAMES

Lift Linkage, Vertical Path
Chassis, One Piece Welded
Machine Tie Down Points (4)
Belly Pan Cleanout
Support, Lift Arm
Rear Bumper, Welded

OTHER STANDARD EQUIPMENT

Engine Enclosure - Lockable
Extended Life Antifreeze (-37C, -34F)
Coupler, Mechanical
Hydraulic Oil Level Sight Gauge
Radiator Coolant Level Sight Gauge
Radiator Expansion Bottle
Cat Tough Guard Hose
Heavy Duty Flat Faced Quick Disconnects with Integrated Pressure Release
Split D-Ring to Route Work Tool Hoses Along Side of Left Lift Arm
Variable Speed Hydraulic Cooling Fan
Per SAE J818-2007 and EN 474-3:2006 and ISO 14397-1:2007
Rated Operating Capacity:
At 50% Tipping Load
- 4441 lb (2014 kg)

At 35% Tipping Load
- 3109 lb (1410 kg)

297D1 MULTI TERRAIN LOADER
SANFORD, NC, USA

Ship Weight lbs | LIST PRICE AT DEALER

ORDERING INSTRUCTIONS

For an explanation of Lane Strategy and ordering instructions please refer to the sales model "GENERAL" posted in the web price list.

You must order your machine from Lane 1 or Lane 2.
The lane you order from will determine capability to order additional attachments and service level you will receive.

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS

No orders will be accepted for DCAs until official communication via Marketing bulletin that the DCA order board is open.
If no reference number is listed, a Lane 1 configuration is not available.

Effective 12 September, 2011 some exact Lane 1 configurations for this model may also be sourced from the factory with Lane 2 availability by using the same reference numbers except 0P9222 Lane 2 Special Indicator (instead of 0P9001 Lane 1 indicator) and adding Priority Code "L2" to the order. No additional Lane 2 or 3 items may be added to the order. For this model no Lane 1 configurations from Zeebrugge Distribution Center (ZDC) may be ordered from the factory.

LANE 2 FACTORY ARRANGEMENTS

If no reference number is listed, a Lane 2 configuration is not available.

435-9097	**297D MULTI TERRAIN LOADER** . . . . . 0 Available for ADSD-N, EU and APD (Australia/New Zealand only)	**$87,430**
0P-3529	**297D MISC. MATERIAL** . . . . . 0 Use this top level reference number only when ordering KITS in CMOPS to be transferred via the bridge to ANTARES Parts Ordering.	**NC**

Work Tools are sourced via Caterpillar Parts Distribution system. Skid Steer Loader and Work Tools order REQUIRE individual CMOPS order entries. Zeebrugge Distribution Center (ZDC) orders do NOT require individual CMOPS order entries and may include both the machine and work tool orders.

Refer to WT_SSL price list to order Work Tools.

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

LANE SELECTION

(MUST SELECT ONE)

	0P-9002	**LANE 2 ORDER**	0	**NC**

REGIONAL PACKAGES

CONVERSION ARRANGEMENTS

Select One

L	345-5911	**CONVERSION ARRANGEMENT** FOR USE WITH: NACD, APD	0	**NC**

WARNING DECALS

Select One

L	422-3252	**INSTRUCTIONS, ANSI, NACD** This package includes picto decals as required for USA.	0	**NC**

PERFORMANCE PACKAGES

HYDRAULIC PERFORMANCE PACKAGES

Select One

L	422-3263	**PACKAGE, PERFORMANCE, (H1)** All of the following are included in this package: Standard Flow - 23 gpm (87 lpm) Self Level, None	0	**NC**
L	422-3264	**PACKAGE, PERFORMANCE, (H2)** All of the following are included in this package: Standard Flow - 23 gpm (87 lpm) Dual Self Level	0	**$900**
L	422-3265	**PACKAGE, PERFORMANCE, (H3)** All of the following are included in this package: High Flow XPS - 32 gpm (120 lpm) Dual Self Level Hydraulics, Proportional Worktool Harness	0	**$5,180**

HYDRAULIC CONTROLS (FOR USE WITH H1 & H2)

L	345-5919	**HYDRAULICS, ON/OFF**	0	**NC**
L	345-5923	**HYDRAULICS, PROPORTIONAL** Includes 4 button left hand joystick control	0	**$209**
L	422-3335	**HYDRAULICS, PROPORTIONAL, WT** Includes 4 button left hand joystick control and electrical work tool harness	0	**$545**

POWERTRAIN

Select One

L	422-3255	**RIDE CONTROL, NONE**	0	**NC**
L	422-3256	**RIDE CONTROL**	0	**$1,045**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

PERFORMANCE PACKAGES (CONT.)

FILM GROUP RIDE CONTROL

L	**422-3445**	**FILM, RIDE CONTROL, ANSI** 0		**NC**
		REQUIRED WHEN SELECTING RIDE CONTROL		

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

FEATURE PACKAGES

COMFORT PACKAGES

Select One

L	**422-3444**	**ROPS, OPEN (C0)** ..... 0 All of the following are included in this package: Seat, Static, Vinyl Cab Mounted Controls, Adjustable (hand tool required) Foot Throttle, None Headliner, None		**NC**
L	**418-5980**	**ROPS, OPEN (C1)** ..... 26 All of the following are included in this package: Deluxe Headliner & rear post trim covers Foot Throttle Cup Holder Seat (Must select one below)		**$665**
L	**345-6159**	**ROPS, ENCLOSED WITH HEAT (C2)** ..... 101 All of the following are included in this package: Deluxe Headliner & post trim covers Foot Throttle Cup Holder Side Windows Heater and Defroster Seat (Must select one below) Door (Must select one below)		**$3,075**
L	**345-6165**	**ROPS, ENCLOSED WITH A/C (C3)** ..... 210 All of the following are included in this package: Deluxe Headliner & post trim covers Foot Throttle Cup Holder Side Windows Air Conditioner Including Heater/Defroster Seat (Must select one below) Door (Must select one below)		**$5,130**

SEAT

Must select ONE if a C1, C2 or C3 cab package was selected above.

L	**345-6329**	**SEAT, SUSPENSION, VINYL** ..... 0 Includes: Cab Mounted Controls, Adjustable (hand tool required) For Use With: C1, C2 and C3 Cab Package		**$359**
L	**345-6349**	**SEAT,AIR SUSPENSION,VINYL,HEAT** ..... 0 High back heated seat with recline, lumbar support, and Fully Adjustable Seat Mounted Controls. For Use With: C1, C2 and C3 Cab Package		**$780**
L	**345-6359**	**SEAT,AIR SUSPENSION,CLOTH,HEAT** ..... 0 High back heated seat with recline, lumbar support, and Fully Adjustable Seat Mounted Controls. For Use With: C2 and C3 Cab Package		**$805**

DOOR

Must select ONE if an Enclosed ROPS was selected above.

P	**345-6240**	**DOOR, CAB, GLASS** 0		**$108**
P	**345-6260**	**DOOR, CAB, POLYCARBONATE** 0		**$215**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

FEATURE PACKAGES (CONT.)

RADIO

Selection of ONE required for C2 or C3 Comfort Package

L	345-6175	**RADIO READY** . . . . . 0 Provides Speakers, Wiring, Radio Box, Antenna & Cable, and hardware required to install a single DIN radio.		**$154**
L	345-6180	**RADIO, AM/FM, BLUETOOTH** . . . . . 0 Provides factory installed radio: Includes Bluetooth interface, microphone, and auxiliary inputs (USB port and aux input jack) to connect external audio devices.		**$510**

ADVANCED MACHINE CONTROL

Select One

L	378-1033	**DISPLAY, BASIC, ANTI-THEFT** . . . . . 0 Note: Anti-theft Security System will ship from factory installed but disabled. Dealer must enable.		**NC**
L	378-1034	**DISPLAY, ADVANCED, LCD** . . . . . 0 Includes: Full color 5 in. LCD screen with digital gauge display. Provides Creep Control, Hystat response adjustment, Implement response adjustment, Fuel gauge, Hydraulic temperature gauge, Engine coolant gauge, Tachometer, Language selection and Advanced multi-operator Anti-theft Security System and Monitoring. Note: Rear camera ready. Anti-theft Security System feature will ship from factory installed but disabled. Dealer must enable.		**$975**
L	416-9265	**DISPLAY, ADVANCED, LCD, CAMERA** . . . . . 0 Includes: Full color 5 in. LCD screen with digital gauge display. Provides Creep control, Hystat response adjustment, Implement response adjustment, Fuel gauge, Hydraulic temperature gauge, Engine coolant gauge, Tachometer, Language selection and Advanced multi-operator Anti-theft Security System and Monitoring. Note: Rear camera installed. Anti-theft Security System feature will ship from factory installed but disabled. Dealer must enable.		**$1,385**

STARTERS, BATTERIES, & ALTERNATORS

BATTERIES

Select One

L	356-6100	**BATTERY, HEAVY DUTY, 880 CCA** 0		**NC**
L	386-4051	**BATTERY,XTRA HVY DUTY 1000 CCA** . . . . . 0 Recommended for cold weather starting.		**$79**

OPERATOR ENVIRONMENT

SEAT BELTS

Select One

L	258-4095	**SEAT BELT, 2"** 0		**NC**
L	258-4096	**SEAT BELT, 3"** . . . . . 0 Required in California.		**$142**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

QUICK COUPLERS

Select One

L	**345-4910**	**QUICK COUPLER, MANUAL** 0		**NC**
L	**345-4911**	**QUICK COUPLER, ELECTRIC** 0		**$995**

INSTRUCTIONS

SERVICE INSTRUCTIONS

Select One

NOTE: The following Service Instructions include translated Operation and Maintenance Manual.

233-5913	**INSTRUCTIONS, ENGLISH** 0		**NC**
233-5914	**INSTRUCTIONS, SPANISH** 0		**NC**
233-5915	**INSTRUCTIONS, FRENCH** 0		**NC**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

SPECIAL ARRANGEMENTS

L **0P-0528** **PAINT, CUSTOM** . . . . . 0 **$1,225 NET**

Paint specification (RAL #) required. Advise via MSO notes. Custom paint order provides a SINGLE COLOR, non-metallic, high gloss custom finish. If desired, a lower gloss finish may be requested. Once a custom paint order is placed, it may not be cancelled. Add two weeks to published availability.

Note: Some components will NOT receive the custom paint color. The engine and items not externally visible will be painted yellow. CTLs with the optional steel track undercarriage will be provided with a yellow track. Cylinders, cab, coupler, radiator grill and the MTL undercarriage will be painted black.

PROTECTION

0P-2266 **SHIPPING/STORAGE PROTECTION** . . . . . 0 **$200 NET**

Provides protective application of Fluid Film TM for protection while shipping and for extended storage periods.
If desired, this product can be power washed with warm soapy water prior to shipment to the customer.

ELECTRICAL

L **309-1325** **LIGHTS, BEACON** 0 **$217**

Magnetic base, mounted to top of cab. Operates when key switch is in "On" position.

OTHER ATTACHMENTS

L **345-5234** **RETURN TO DIG/WRKTL POSITIONER** 0 **$288**

Self Level enabled RTD/WT positioner
Return to Dig automatically lowers lift arms and returns work tool to preset angle. Work Tool positioner automatically returns work tool to present angle.
Requires H2 or H3 performance package

L **345-5148** **COUNTERWEIGHT,MACHINE,EXTERNAL** 0 **$1,030**

Includes external weights bolted to the frame tower.
Suggested for applications where additional rated operating capacity (ROC) is needed. Machine ROC increased by 250 lbs (113 kg).

L **345-3556** **HEATER, ENGINE COOLANT, 120V** 0 **$193**

120 Volt - For additional cold weather startability.

L **417-4606** **LIFTING EYES, FOUR POINT** 0 **$192**

Included in Conversion Arrangements: EU and Roading.

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

OTHER ATTACHMENTS (CONT.)

PRODUCT LINK

Product Link enables the remote transmission of information about the location, operation and condition of your equipment. Efficiently and effectively monitor performance of your assets to help keep your jobs on schedule, maintain equipment condition and reduce the costs of owning and operating your fleet. Availability varies by country. Please contact your Cat marketing representative with questions.

L **441-4819** **PRODUCT LINK, CELLULAR PL641** . . . . . 0 **$870 NET**
Product Link Pro series PL641 uses GSM and CDMA 3G cellular networks to transmit location, utilization and condition information for viewing in Product Link's remote monitoring web interface. Cellular technology provides capabilities for frequent transmission and larger volumes of data.

WORK TOOLS

To view and order all available Work Tool Selections refer to WT-SSL or WT-HAMR price lists.
NOTE: Work Tools, except Hammers, are sourced via Caterpillar parts distribution system.
CMOPS orders for Compact Track Loaders and Work Tools MUST be ordered separately.

FLUIDS

L **418-9011** **OIL, HYDRAULIC, COLD OPERATION** 0 **$665**
Recommended for use in hydraulic system where ambient temperatures are below 32 F (0 C).

FIELD INSTALLED ATTACHMENTS

Available Through Parts Distribution.

433-9697 **TANK, WATER**
Mounted to top of cab
42 gallon capacity
Includes tank, pump, filter, lines, mounting brackets and quick disconnect
For proper installation, refer to media number REHS7826.
Estimated time to install: 9 hours 30 minutes
Water Sprinkler Kit: Angle Broom
Pick Up Broom
Utility Broom
Cold Planer
CANNOT BE USED WITH: KIT, LIFTING EYES, FOUR POINT

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

FIELD INSTALLED ATTACHMENTS (CONT.)

Available Through Parts Distribution. (Cont.)

345-6070 KIT, FOPS, LEVEL 2
For proper installation, refer to media number REHS8703.
Falling Object Protective Structure level 2.
Provides additional overhead protection.
Recommended for use in demolition applications.
Meets ISO 3449: 1992

474-5632 KIT, SINGLE POINT LIFT
Contains parts that attach to cab roof and allow machine to be lifted from a single point. The part number provided is for reference only. Individual parts must be ordered to install this device. Please reference REHS9970 for parts list and installation instructions.

418-5883 KIT, FOPS LEVEL 2 W/ 4 PT LIFT
For proper installation, refer to media number REHS9989.
This kit combines the Falling Object Protective Structure level 2 and 4 point lifting functionality. Recommended for use in applications where additional overhead protection and 4 point lifting are both desired (ex. demolition).

345-3590 KIT,ENG AIR INTAKE, PRECLEANER
Turbine-type precleaner for use in high dust/debris applications
For proper installation, refer to media number REHS5764.
Estimated time to install: 45 minutes

388-6660 KIT, TURBO DEBRIS GUARD
For proper installation, refer to media number REHS5793.
This kit contains steel mesh guards that are desinged to cover the exhaust manifold and turbocharger. The guards provide a second level of protection, by preventing any material that does enter the engine compartment from collecting on the hot surfaces of the exhaust manifold and turbocharger. It is recommended that the turbo guard kit be used in conjunction with the debris barrier kit.
Estimated time to install: 1 hour 30 minutes

454-6081 KIT, GENERAL DUTY TRACK
General Duty Rubber Tracks provide a value track option, that can help lower owner and operating costs for customers with lower hour accumulation.
Consists of two 420-9877 (18") general duty tracks. Compatible with 277/287/297C/C2/D.

The RETURN TO DIG/WRKTL POSITIONER feature is available as a Software Enabled Attachment (SEA) and is installed using Electronic Technician and a unique password. Cost to enable the feature via password is approximately $205 USD Dealer Net (August, 2013). Machine must be equipped with the Electronic Self Level feature, provided in the H2 or H3 performance package to install the SEA.

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

FIELD INSTALLED ATTACHMENTS (CONT.)

Available Through Parts Distribution. (Cont.)

The 258-4110 KIT, SELECT PATTERN CONTROL and 292-7927 KIT, DEDICATED ALT. PATTERN are no longer available for order as a kit. The components required are available for order from the Parts Department. This feature is a Software Enabled Attachment (SEA) and is installed using Electronic Technician and a unique password.

For the DEDICATED ALTERNATE PATTERN:
The SEA cost to enable the feature via password is approximately $255 USD Dealer Net (August, 2013). Configures the machine to operate using the alternative "H" control pattern only. The operator MAY NOT choose between two patterns. Estimated time to install: 30 minutes
Refer to media number REHS8719 for appropriate parts list.

For the SELECTABLE PATTERN CONTROL:
The SEA cost to enable the feature via password is approximately $843 USD Dealer Net (August, 2013). Allows an operator to select either standard CAT control pattern or the alternative "H" control pattern with the flip of a switch. Estimated time to install: 1 hour
Refer to media number REHS8718 for appropriate parts list.

Available Through ANTARES Parts Ordering.

NOTE: US & Canada ONLY may place orders in CMOPS to be transferred via the bridge to ANTARES Parts Ordering.
When ordering via CMOPS include top level reference numbers (0P-2742) and 0P number for packing.

388-8274	**KIT, ADVANCED DISPLAY** . . . . . 0 For proper installation, refer to media number REHS8706. Includes: Full color 5 in. LCD screen with digital gauge display. Provides Creep Control, Hystat response adjustment, Implement response adjustment, Fuel gauge, Hydraulic temperature gauge, Engine coolant gauge, Tachometer, Language selection and Advanced multi-operator Anti-theft Security and Monitoring. Note: Rear camera ready. Will require dealer to enable Anti-theft Security System feature. Estimated time to install: 1 hour 30 minutes		**$971 NI**
388-8284	**KIT, CAMERA REAR VIEW** . . . . . 0 For proper installation, refer to media number REHS8711. Note: Requires Advanced Display Estimated time to install: 1 hour		**$458 NI**
388-8285	**KIT, FOOT THROTTLE** . . . . . 0 For proper installation, refer to media number REHS8712. Estimated time to install: 1 hour 30 minutes		**$331 NI**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

FIELD INSTALLED ATTACHMENTS (CONT.)

Available Through ANTARES Parts Ordering. (Cont.)

388-7875	**KIT, COUNTERWEIGHT, 100 LB ROC** . . . . . 0 Kit provides one counterweight per side which increases the Rated Operating Capacity by approximately 100-125 lbs (46 - 57 kg), depending on model. For maximum ROC increase, must order quantity of (2) 388-7875 kits. Includes Mounting hardware for both one counterweight per side configuration and two counterweights per side configuration. Estimated time to install: 30 minutes		**$522 NI**
422-3327	**KIT, AIR CONDITIONER (HTR/DFR)** . . . . . 0 For proper installation, refer to media number REHS7839. Estimated time to install: 8 hours 30 minutes		**$3,061 NI**
422-3328	**KIT, AIR CONDITIONER (CONVRSN)** . . . . . 0 For proper installation, refer to media number REHS7840. Estimated time to install: 8 hours 30 minutes		**$2,040 NI**
422-3326	**KIT, HEATER** . . . . . 0 For proper installation, refer to media number REHS7838. Estimated time to install: 6 hours		**$1,226 NI**
388-8275	**KIT, WINDOW, SIDES** . . . . . 0 For proper installation, refer to media number REHS8707. Estimated time to install: 1 hour		**$683 NI**
388-8276	**KIT, DOOR, CAB, GLASS** . . . . . 0 For proper installation, refer to media number REHS8708. Estimated time to install: 1 hour 30 minutes		**$1,006 NI**
388-8281	**KIT, DOOR, CAB, POLYCARBONATE** . . . . . 0 For proper installation, refer to media number REHS8709. Estimated time to install: 1 hour 30 minutes		**$1,786 NI**
455-0539	**KIT, QUICK COUPLER, ELECTRIC** . . . . . 0 For proper installation, refer to media number REHS7805. Estimated time to install: 6 hours		**$1,081 NI**
455-9381	**KIT, GUARD, COUPLER** . . . . . 0 For proper installation, refer to media number REHS9156. Provides lower guard that prevents material/debris from entering the underside of the coupler area giving additional protection for electrical components. Estimated time to install: 30 minutes		**$83 NI**
388-8265	**KIT, WT ELECTRICAL CONTROL** . . . . . 0 For proper installation, refer to media number REHS7806. Includes Work Tool Electrical switch, harness, connector and mounting hardware. Estimated time to install: 2 hours		**$192 NI**
388-8273	**KIT,WT ELECTRICAL CONTROL, DLX** . . . . . 0 For proper installation, refer to media number REHS7814. Includes: Work Tool Electrical switch, harness, connector, mounting hardware and 4 button Left Hand Joystick. Estimated time to install: 3 hours		**$697 NI**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

FIELD INSTALLED ATTACHMENTS (CONT.)

Available Through ANTARES Parts Ordering. (Cont.)

388-8269 **KIT, DUAL SELF LEVEL** . . . . . 0 **$750 NI**
For proper installation, refer to media number REHS7810.
Estimated time to install: 2 hours 45 minutes
Note: Not compatible with H2 or H3 Performance Packages.

345-4967 **KIT, RIDE CONTROL** . . . . . 0 **$1,113 NI**
For proper installation, refer to media number REHS5759.
The Ride Control feature allows the lift arms to "float" when the machine travels over rough terrain. The result is a more comfortable ride and better material retention in the bucket or better load retention on pallet forks.
Estimated time to install: 2.5 hours

388-8283 **KIT, RADIO, READY** . . . . . 0 **$149 NI**
For proper installation, refer to media number REHS8710.
Provides Speakers, Wiring, Radio Box, Antenna & Cable, and hardware required to install a single DIN radio.
Estimated time to install: 1 hour

388-8286 **KIT, RADIO, AM/FM/BLUETOOTH** . . . . . 0 **$572 NI**
For proper installation, refer to media number REHS8705.
Includes radio with Bluetooth interface, microphone and auxiliary inputs (USB port and aux input jack) to connect external audio devices.
Requires: Radio Ready operator station.
Estimated time to install: 45 minutes

471-7021 **KIT, DEBRIS PROTECTION** . . . . . 0 **$2,146 NI**
For proper installation, refer to media number REHS9958.
This kit provides additional protection for customers in debris intensive applications by restricting debris and other material from entering the engine compartment and the lower machine frame. Provided are various seals and covers that are designed to cover the openings that exist between the frame/body/cab of the machine as well as a fuel strainer and an exhaust stack cover.
Also recommended: Turbo Debris Guard Kit
Note: If additional component protection is required, please refer to the Guarding Kit.
Estimated time to install: 7 hours

472-2965 **KIT, GUARDING** . . . . . 0 **$642 NI**
For proper installation, refer to media number REHS9959.
This kit provides additional guarding for customers in demanding applications where extra component protection is required. This kit provides guarding for the front work lights, rear work lights, auxiliary hydraulic connections, work tool electrical harness connection and work tool coupler area.
Note: If additional debris protection is required, please refer to the Debris Protection Kit.
Estimated time to install: 1.5 hours

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

FIELD INSTALLED ATTACHMENTS (CONT.)

Available Through ANTARES Parts Ordering. (Cont.)

388-7849 **KIT, A/C BREATHER** . . . . . 0 **$339 NI**
For proper installation, refer to media number REHS5802.
This kit provides increased cab air filter life for machines used in dusty or high airborne debris applications. Kit contains duct work and hardware required to relocate the cab fresh air intake to a higher location near the roof of the cab.
Estimated time to install: 30 minutes

452-7802 **KIT, DOOR, HYD FILL CAP** . . . . . 0 **$82 NI**
For proper installation, refer to media number REHS8745.
Provides lockable cover for hydraulic oil fill.

422-3323 **KIT, FRONT ROADING LIGHTS** . . . . . 0 **$467 NI**
For proper installation, refer to media number REHS7836.
Includes front roading lights and 2 lift arm mounted mirrors.
For proper installation, refer to media number REHS7836.
Mandatory for Road Homologation in Italy and Germany.
Estimated time to install: 4 hours

422-3322 **KIT, LIGHTS, REAR, ROADING** . . . . . 0 **$235 NI**
For proper installation, refer to media number REHS8748.
This kit provides Rear Roading light components (rear reflectors, brake lamps, directional indicators/turn signals, hazard lights) in order to meet roading requirements for Italy.
Estimated time to install: 1.5 hours

435-8717 **KIT, LIGHTS, REAR, WIDE MOUNT** . . . . . 0 **$278 NI**
For proper installation, refer to media number REHS6613.
This kit provides components that allow the rear lights to be relocated to mounting locations on the sides of the rear frame towers in order to meet roading requirements in Italy.
Estimated time to install: 30 minutes

388-8282 **KIT, LIFTING, FOUR POINT** . . . . . 0 **$225 NI**
For proper installation, refer to media number REHS7825.
Estimated time to install: 30 minutes
CANNOT BE USED WITH: TANK, WATER

452-0239 **KIT, WINTER, REAR DOOR COVER** . . . . . 0 **$254 NI**
Required for operating in temperatures below -32C (-18F).
For proper installation refer to media number REHS8737.
Provides rear door cover to minimize air flow into the engine compartment.
Estimated time to install: 1.0 hour

422-3241 **KIT, PROD LINK, CELLULAR PL641** . . . . . 0 **$1,025 NI**
For proper installation, refer to media number REHS9952
Product Link Pro series PL641 uses GSM and CDMA 3G cellular networks to transmit location, utilization and condition information for viewing in Product Link's remote monitoring web interface. Cellular technology provides capabilities for frequent tranmission and larger volumes of data.
Estimated time to install: 2.5 hours

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

FIELD INSTALLED ATTACHMENTS (CONT.)

Available Through ANTARES Parts Ordering. (Cont.)

435-9031 **KIT, FAN, DEMAND, REVERSING** . . . . . 0 **$1,111 NI**

For proper installation, refer to media number REHS6604.
Reversing Fan provides automatic and manual purge modes to assist in removing material from the rear door intake screen. Provides both Demand Fan and Reversing Fan functionality.
Estimated time to install: 4 hours

NO RETURNS accepted for kit components not used or for parts removed from machine during kit installation.

Shipments will be within 3 - 5 working days of order receipt for delivery by dealer parts stocking truck to dealer stocking facility.

ENDORSED FIELD INSTALLED ATTACHMENTS

Caterpillar does not warrant, service, or assume responsibility for these attachments.
All orders, pricing confirmation, and other communication for these attachments must be directed to the listed manufacturer.

REMOTETASK TM - REMOTE CONTROL SYSTEM
Complete system for use with CAT D Series Skid Steer, Multi Terrain, and Compact Track Loaders. Allows the operator to precisely control the machine from outside the cab. Line-of-sight remote control with an approximate range of 1000 feet (300 meters). Dealer installed remote control system includes the Remote Task controller and necessary hardware to convert standard D series SSL, MTL or CTL to remote controlled machine.

NOTE: Available in North America only
NOTE: Not compatible with 226D, 232D, 239D and 249D models

Orders for the remote control system must be placed directly from:

TORC Robotics, Inc.
Tel. + 1(800) 530-9285, + 1(540) 443-9262

INSTRUCTIONS

SERVICE INSTRUCTIONS

NOTE: The following Service Instructions are available NOT INSTALLED when more than one language is required. Includes translated Operation and Maintenance Manual. Duplicates are also available.

233-5914 **INSTRUCTIONS, SPANISH** . . . . . 0 **$70 NI NET**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

INSTRUCTIONS (CONT.)

SERVICE INSTRUCTIONS (Cont.)

233-5915	**INSTRUCTIONS, FRENCH** 0		**$70 NI NET**

PACKING

DOMESTIC PACKING

0P-0210	**PACK, DOMESTIC TRUCK** 0		**NC**
0P-3071	**FREIGHT SHIP-TO EXCEEDS RADIUS** 0		**NC**

A freight surcharge will be applied for ship-to locations described below. Any applicable surcharge will be billed separately. Contact your trade lane manager for information.
Finning: Locations exceeding 500 km radius of Vancouver and Edmonton
Kramer: Locations exceeding 500 km radius of Regina
Toromont: Locations exceeding 500 km radius of Toronto, Winnipeg and all deliveries to Newfoundland
Hewitt: Locations exceeding 500 km radius of Montreal
Atlantic: Locations exceeding 500 km radius of Halifax and York
NC Machinery: Deliveries to Alaska
Hawthorne: Deliveries to Hawaii

Only to be used when ordering kits via CMOPS.

0P-2162	**PACKING, KIT** 0		**NC**

297D1 XHP

297D MULTI TERRAIN LOADER XHP
SANFORD, NC, USA

Ship Weight lbs | LIST PRICE AT DEALER

Standard Equipment:

POWERTRAIN

Cat C3.8 Diesel Engine
- Gross Horsepower per SAE J1349 110 hp (82 kW) @ 2400 RPM
- EPA Tier 4i and EU Stage IIIB Certified with Aftertreatment
- Electric Fuel Priming Pump
- Air Inlet Heater Starting Aid
- Liquid Cooled, Direct Injection

Air Cleaner, Dual Element, Radial Seal
S-O-S Sampling Valve, Hydraulic Oil Filter, Cartridge Type, Hydraulic
Filters, Cartridge Type, Fuel and Water Separator
Radiator/Hydraulic Oil Cooler (side-by-side)
Spring Applied, Hydraulically Released, Wet Multi Disc Parking Brakes
Hydrostatic Transmission

UNDERCARRIAGE

Rubber Track 18 in (457 mm)
Suspension - Independent Torsion Axle and Oscillating Bogie Wheels
2 Speed Motor

HYDRAULICS

HYDRAULICS, XHP
- High Flow: 40 gpm (150 lpm) max
- High Flow Pressure: 4061 psi 28000 kPa max
- Continuous Flow
- Hydraulics, Proportional
- Worktool Harness

CONTROLS:
Electro/Hydraulic Implement Control, RH
Electro/Hydraulic Hydrostatic Transmission Control, LH

STARTERS, BATTERIES, & ALTERNATORS

1000 CCA Heavy Duty Battery

ELECTRICAL

12 Volt Electrical System
100 Ampere Alternator
Ignition Key Start / Stop / Aux Switch
Lights:
- Gauge Backlighting
- Two Rear Tail Lights
- Two Rear Halogen Working Lights
- Two Adjustable Front Halogen Lights
- Dome Light

Backup Alarm
Electrical Outlet, Beacon

OPERATOR ENVIRONMENT

Operator Warning System Indicators:
- Air Filter Restriction
- Alternator Output
- Armrest Raised / Operator Out of Seat
- Engine Coolant Temperature
- Engine Oil Pressure
- Air Inlet Heater Activation
- Hydraulic Filter Restriction
- Hydraulic Oil Temperature
- Park Brake Engages
- Engine Emission System

Gauges: Fuel Level and Hour Meter
Storage compartment with netting
Seat, Comfort, Air Suspension, Cloth, Heat
- High Back heated seat with recline
- Lumbar support
- Fully adjustable Seat Mounted Controls

Ergonomic Contoured Armrest
Control Interlock System, when Operator Leaves Seat or Armrest Raised :
- Hydraulic System Disables
- Hydrostatic Transmission Disables
- Parking Brake Engages

ROPS, Cab, Enclosed (C3), Tilt Up:
- Air Conditioner incl Heater/Defroster
- Side Windows
- Cup Holder

FOPS, Level I
Top and Rear Windows
Deluxe Headliner
Floormat
Interior Rear View Mirror
12V Electric Socket
Horn
Hand (Dial) & Foot Throttle, Electroi
Dual Direction Electronic Self Level - (Raise and lower)
Work Tool Return to Dig
Work Tool Positioner
Electronic Snubbing (Lift)
Advanced LCD Display
- Full color 5 inch LCD screen
- Advanced Anti-theft Security System, multioperator
- Rear View Camera
- Integrated AMICS features

FRAMES

Lift Linkage, Vertical Path
Chassis, One Piece Welded
Machine Tie Down Points (4)

297D MULTI TERRAIN LOADER XHP
SANFORD, NC, USA

Ship Weight lbs

LIST PRICE AT DEALER

FRAMES (CONT.)

Belly Pan Cleanout
Support, Lift Arm
Rear Bumper, Welded

OTHER STANDARD EQUIPMENT

Engine Enclosure - Lockable
Extended Life Antifreeze (-37C, -34F)
Coupler, Mechanical
Hydraulic Oil Level Sight Gauge
Radiator Coolant Level Sight Gauge
Radiator Expansion Bottle
Cat Tough Guard Hose
Counterweight, Machine, External
Heavy Duty Flat Faced Quick Disconnects
with Integrated Pressure Release
Split D-Ring to Route Work Tool Hoses
Along Side of Left Lift Arm
Variable Speed Hydraulic Cooling Fan

Per SAE J818-2007 and EN 474-3:2006 and
ISO 14397-1:2007
Rated Operating Capacity :
At 50% Tipping Load
- 4864 lb (2206 kg)
At 35% Tipping Load
- 3405 lb (1544 kg)

297D MULTI TERRAIN LOADER XHP
SANFORD, NC, USA

Ship Weight lbs

LIST PRICE AT DEALER

ORDERING INSTRUCTIONS

297D MULTI TERRAIN LOADER XHP
SANFORD, NC, USA

Ship Weight lbs

LIST PRICE AT DEALER

For an explanation of Lane Strategy and ordering instructions please refer to the sales model "GENERAL" posted in the web price list.

You must order your machine from Lane 1 or Lane 2.
The lane you order from will determine capability to order additional attachments and service level you will receive.

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS

No orders will be accepted for DCAs until official communication via Marketing bulletin that the DCA order board is open.
If no reference number is listed, a Lane 1 configuration is not available.

Effective 12 September, 2011 some exact Lane 1 configurations for this model may also be sourced from the factory with Lane 2 availability by using the same reference numbers except 0P9222 Lane 2 Special Indicator (instead of 0P9001 Lane 1 indicator) and adding Priority Code "L2" to the order. No additional Lane 2 or 3 items may be added to the order. For this model no Lane 1 configurations from Zeebrugge Distribution Center (ZDC) may be ordered from the factory.

LANE 2 FACTORY ARRANGEMENTS
If no reference number is listed, a Lane 2 configuration is not available.

435-9098	**297D XHP MULTI TERRAIN LOADER** . . . . . 0 Available for ADSD-N, ADSD-S (Puerto Rico only), EU and APD (Australia/New Zealand only)		**$108,280**

297D MULTI TERRAIN LOADER XHP
SANFORD, NC, USA

		Ship Weight lbs	LIST PRICE AT DEALER
470-4833	**297D XHP MTL MA1** 0		**$117,920**
	435-9098 297D XHP MULTI TERRAIN LOADER 258-4095 SEAT BELT, 2" 345-3556 HEATER, ENGINE COOLANT, 120V 345-4910 QUICK COUPLER, MANUAL 345-6175 RADIO READY 345-6260 DOOR, CAB, POLYCARBONATE 450-8271 PACKAGE, LAND MANAGEMENT (LM2) LM2 package provides factory installation of components contained in Debris Barrier Kit, Engine Air Intake Pre-cleaner Kit, Turbo Debris Kit and Auxiliary Hydraulic Cooler Kit. Order MUST include selections from MANDATORY ATTACHMENTS: CONVERSION ARRANGEMENTS WARNING DECALS FILM GROUP RIDE CONTROL SERVICE INSTRUCTIONS PACKING Order MAY include selection from LANE 2/3 OPTIONAL SECTION: WORK TOOLS		
0P-3530	**297D XHP MISC. MATERIAL** . . . . . 0 Use this top level reference number only when ordering KITS in CMOPS to be transferred via the bridge to ANTARES Parts Ordering.		**NC**

Work Tools are sourced via Caterpillar Parts Distribution system. Skid Steer Loader and Work Tools order REQUIRE individual CMOPS order entries. Zeebrugge Distribution Center (ZDC) orders do NOT require individual CMOPS order entries and may include both the machine and work tool orders.

Refer to WT_SSL price list to order Work Tools.

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

LANE SELECTION

(MUST SELECT ONE)

	0P-9002	**LANE 2 ORDER**	0	**NC**

REGIONAL PACKAGES

CONVERSION ARRANGEMENTS

Select One

L	345-5911	**CONVERSION ARRANGEMENT** . . . . . FOR USE WITH: NACD, APD	0	**NC**

WARNING DECALS

Select One

L	422-3253	**INSTRUCTIONS, ANSI, NACD** . . . . . This package includes picto decals as required for USA.	0	**NC**

PERFORMANCE PACKAGES

FILM GROUP RIDE CONTROL

L	422-3445	**FILM, RIDE CONTROL, ANSI** . . . . . REQUIRED WHEN SELECTING RIDE CONTROL	0	**NC**

FEATURE PACKAGES

DOOR

Select ONE

P	345-6240	**DOOR, CAB, GLASS**	0	**$108**
P	345-6260	**DOOR, CAB, POLYCARBONATE**	0	**$215**

RADIO

Select ONE

L	345-6175	**RADIO READY** . . . . . Provides Speakers, Wiring, Radio Box, Antenna & Cable, and hardware required to install a single DIN radio.	0	**$154**
L	345-6180	**RADIO, AM/FM, BLUETOOTH** . . . . . Provides factory installed radio: Includes Bluetooth interface, microphone, and auxiliary inputs (USB port and aux input jack) to connect external audio devices.	0	**$510**

SPECIAL ARRANGEMENTS

SPECIAL APPLICATION SEGMENT PACKAGES

Select One

L	450-8269	**PACKAGE, LAND MGMT, NONE (LM0)**	0	**NC**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

OPERATOR ENVIRONMENT

SEAT BELTS

Select One

L	**258-4095**	**SEAT BELT, 2"** 0		**NC**
L	**258-4096**	**SEAT BELT, 3"** . . . . . 0 Required in California.		**$142**

QUICK COUPLERS

Select One

L	**345-4910**	**QUICK COUPLER, MANUAL** 0		**NC**
L	**345-4911**	**QUICK COUPLER, ELECTRIC** 0		**$995**

INSTRUCTIONS

SERVICE INSTRUCTIONS

Select One

NOTE: The following Service Instructions include translated Operation and Maintenance Manual.

	233-5913	**INSTRUCTIONS, ENGLISH** 0		**NC**
	233-5914	**INSTRUCTIONS, SPANISH** 0		**NC**
	233-5915	**INSTRUCTIONS, FRENCH** 0		**NC**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

SPECIAL ARRANGEMENTS

L **0P-0528** **PAINT, CUSTOM** . . . . . 0 **$1,225 NET**

Paint specification (RAL #) required. Advise via MSO notes. Custom paint order provides a SINGLE COLOR, non-metallic, high gloss custom finish. If desired, a lower gloss finish may be requested. Once a custom paint order is placed, it may not be cancelled. Add two weeks to published availability.

Note: Some components will NOT receive the custom paint color. The engine and items not externally visible will be painted yellow. CTLs with the optional steel track undercarriage will be provided with a yellow track. Cylinders, cab, coupler, radiator grill and the MTL undercarriage will be painted black.

PROTECTION

0P-2266 **SHIPPING/STORAGE PROTECTION** . . . . . 0 **$200 NET**

Provides protective application of Fluid Film TM for protection while shipping and for extended storage periods.
If desired, this product can be power washed with warm soapy water prior to shipment to the customer.

ELECTRICAL

L **309-1325** **LIGHTS, BEACON** 0 **$217**

Magnetic base, mounted to top of cab. Operates when key switch is in "On" position.

OTHER ATTACHMENTS

L **345-3556** **HEATER, ENGINE COOLANT, 120V** 0 **$193**

120 Volt - For additional cold weather startability.

L **417-4606** **LIFTING EYES, FOUR POINT** 0 **$192**

Included in Conversion Arrangements: EU and Roading.

PRODUCT LINK

Product Link enables the remote transmission of information about the location, operation and condition of your equipment. Efficiently and effectively monitor performance of your assets to help keep your jobs on schedule, maintain equipment condition and reduce the costs of owning and operating your fleet. Availability varies by country. Please contact your Cat marketing representative with questions.

L **441-4819** **PRODUCT LINK, CELLULAR PL641** . . . . . 0 **$870 NET**

Product Link Pro series PL641 uses GSM and CDMA 3G cellular networks to transmit location, utilization and condition information for viewing in Product Link's remote monitoring web interface. Cellular technology provides capabilities for frequent transmission and larger volumes of data.

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

WORK TOOLS

To view and order all available Work Tool Selections refer to WT-SSL or WT-HAMR price lists.
NOTE: Work Tools, except Hammers, are sourced via Caterpillar parts distribution system.
CMOPS orders for Compact Track Loaders and Work Tools MUST be ordered separately.

W **382-6210** **MULCHER, HM415B, CARBIDE TEETH** . . . . . 2,548 **$35,835 NI**
57" (1448mm) drum width - 34 fixed teeth
72" (1829mm) overall width
8" (200mm) Max cutting diameter
For use in hardwood applications
ONLY Available with LM2 Land Management Package
INCLUDES: Dual speed motor
Single bolt tooth retention
Pressure gauge
Adjustable push/guard frame
Hydraulically operated front hood
Polychain belt drive
Diverter valve installed on work tool
Hydraulic lines with 3/4" quick disconnects, case drain line, and 14-pin electrical harness, mounting brackets, and hardware.
REQUIRES: High Flow XHP Hydraulics
Door Gp-Polycarbonate
Debris Barrier Kit

FLUIDS

L **418-9011** **OIL, HYDRAULIC, COLD OPERATION** 0 **$665**
Recommended for use in hydraulic system where ambient temperatures are below 32 F (0 C).

FIELD INSTALLED ATTACHMENTS

Available Through Parts Distribution.

433-9697 **TANK, WATER**
Mounted to top of cab
42 gallon capacity
Includes tank, pump, filter, lines, mounting brackets and quick disconnect
For proper installation, refer to media number REHS7826.
Estimated time to install: 9 hours 30 minutes
Water Sprinkler Kit: Angle Broom
Pick Up Broom
Utility Broom
Cold Planer
CANNOT BE USED WITH: KIT, LIFTING EYES, FOUR POINT

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

FIELD INSTALLED ATTACHMENTS (CONT.)

Available Through Parts Distribution. (Cont.)

345-6070 **KIT, FOPS, LEVEL 2**
For proper installation, refer to media number REHS8703.
Falling Object Protective Structure level 2.
Provides additional overhead protection.
Recommended for use in demolition applications.
Meets ISO 3449: 1992
CANNOT BE USED WITH: Auxiliary Hydraulic Cooler

474-5632 **KIT, SINGLE POINT LIFT**
Contains parts that attach to cab roof and allow machine to be lifted from a single point. The part number provided is for reference only. Individual parts must be ordered to install this device. Please reference REHS9970 for parts list and installation instructions.

418-5883 **KIT, FOPS LEVEL 2 W/ 4 PT LIFT**
For proper installation, refer to media number REHS9989.
This kit combines the Falling Object Protective Structure level 2 and 4 point lifting functionality. Recommended for use in applications where additional overhead protection and 4 point lifting are both desired (ex. demolition).

345-3590 **KIT,ENG AIR INTAKE, PRECLEANER**
Turbine-type precleaner for use in high dust/debris applications
For proper installation, refer to media number REHS5764.
Estimated time to install: 45 minutes

388-6660 **KIT, TURBO DEBRIS GUARD**
For proper installation, refer to media number REHS5793.
This kit contains steel mesh guards that are desinged to cover the exhaust manifold and turbocharger. The guards provide a second level of protection, by preventing any material that does enter the engine compartment from collecting on the hot surfaces of the exhaust manifold and turbocharger. It is recommended that the turbo guard kit be used in conjunction with the debris barrier kit.
Estimated time to install: 1 hour 30 minutes

454-6081 **KIT, GENERAL DUTY TRACK**
General Duty Rubber Tracks provide a value track option, that can help lower owner and operating costs for customers with lower hour accumulation.
Consists of two 420-9877 (18") general duty tracks. Compatible with 277/287/297C/C2/D.

The RETURN TO DIG/WRKTL POSITIONER feature is available as a Software Enabled Attachment (SEA) and is installed using Electronic Technician and a unique password. Cost to enable the feature via password is approximately $205 USD Dealer Net (August, 2013). Machine must be equipped with the Electronic Self Level feature, provided in the H2 or H3 performance package to install the SEA.

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

FIELD INSTALLED ATTACHMENTS (CONT.)

Available Through Parts Distribution. (Cont.)

The 258-4110 KIT, SELECT PATTERN CONTROL and 292-7927 KIT, DEDICATED ALT. PATTERN are no longer available for order as a kit. The components required are available for order from the Parts Department. This feature is a Software Enabled Attachment (SEA) and is installed using Electronic Technician and a unique password.

For the DEDICATED ALTERNATE PATTERN:
The SEA cost to enable the feature via password is approximately $255 USD Dealer Net (August, 2013). Configures the machine to operate using the alternative "H" control pattern only. The operator MAY NOT choose between two patterns. Estimated time to install: 30 minutes
Refer to media number REHS8719 for appropriate parts list.

For the SELECTABLE PATTERN CONTROL:
The SEA cost to enable the feature via password is approximately $843 USD Dealer Net (August, 2013). Allows an operator to select either standard CAT control pattern or the alternative "H" control pattern with the flip of a switch. Estimated time to install: 1 hour
Refer to media number REHS8718 for appropriate parts list.

Available Through ANTARES Parts Ordering.

NOTE: US & Canada ONLY may place orders in CMOPS to be transferred via the bridge to ANTARES Parts Ordering.
When ordering via CMOPS include top level reference numbers (0P-2743) and 0P number for packing.

388-8274	**KIT, ADVANCED DISPLAY** . . . . . 0 For proper installation, refer to media number REHS8706. Includes: Full color 5 in. LCD screen with digital gauge display. Provides Creep Control, Hystat response adjustment, Implement response adjustment, Fuel gauge, Hydraulic temperature gauge, Engine coolant gauge, Tachometer, Language selection and Advanced multi-operator Anti-theft Security and Monitoring. Note: Rear camera ready. Will require dealer to enable Anti-theft Security System feature. Estimated time to install: 1 hour 30 minutes		**$971 NI**
388-8284	**KIT, CAMERA REAR VIEW** . . . . . 0 For proper installation, refer to media number REHS8711. Note: Requires Advanced Display Estimated time to install: 1 hour		**$458 NI**
388-8285	**KIT, FOOT THROTTLE** . . . . . 0 For proper installation, refer to media number REHS8712. Estimated time to install: 1 hour 30 minutes		**$331 NI**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

FIELD INSTALLED ATTACHMENTS (CONT.)

Available Through ANTARES Parts Ordering. (Cont.)

388-7875 **KIT, COUNTERWEIGHT, 100 LB ROC** . . . . . 0 **$522 NI**
Kit provides one counterweight per side which increases the Rated Operating Capacity by approximately 100-125 lbs (46 - 57 kg), depending on model. For maximum ROC increase, must order quantity of (2) 388-7875 kits. Includes Mounting hardware for both one counterweight per side configuration and two counterweights per side configuration.
Estimated time to install: 30 minutes

422-3327 **KIT, AIR CONDITIONER (HTR/DFR)** . . . . . 0 **$3,061 NI**
For proper installation, refer to media number REHS7839.
Estimated time to install: 8 hours 30 minutes

422-3328 **KIT, AIR CONDITIONER (CONVRSN)** . . . . . 0 **$2,040 NI**
For proper installation, refer to media number REHS7840.
Estimated time to install: 8 hours 30 minutes

422-3326 **KIT, HEATER** . . . . . 0 **$1,226 NI**
For proper installation, refer to media number REHS7838.
Estimated time to install: 6 hours

388-8275 **KIT, WINDOW, SIDES** . . . . . 0 **$683 NI**
For proper installation, refer to media number REHS8707.
Estimated time to install: 1 hour

388-8276 **KIT, DOOR, CAB, GLASS** . . . . . 0 **$1,006 NI**
For proper installation, refer to media number REHS8708.
Estimated time to install: 1 hour 30 minutes

388-8281 **KIT, DOOR, CAB, POLYCARBONATE** . . . . . 0 **$1,786 NI**
For proper installation, refer to media number REHS8709.
Estimated time to install: 1 hour 30 minutes

455-0539 **KIT, QUICK COUPLER, ELECTRIC** . . . . . 0 **$1,081 NI**
For proper installation, refer to media number REHS7805.
Estimated time to install: 6 hours

455-9381 **KIT, GUARD, COUPLER** . . . . . 0 **$83 NI**
For proper installation, refer to media number REHS9156.
Provides lower guard that prevents material/debris from entering the underside of the coupler area giving additional protection for electrical components.
Estimated time to install: 30 minutes

388-8265 **KIT, WT ELECTRICAL CONTROL** . . . . . 0 **$192 NI**
For proper installation, refer to media number REHS7806.
Includes Work Tool Electrical switch, harness, connector and mounting hardware.
Estimated time to install: 2 hours

388-8273 **KIT,WT ELECTRICAL CONTROL, DLX** . . . . . 0 **$697 NI**
For proper installation, refer to media number REHS7814.
Includes: Work Tool Electrical switch, harness, connector, mounting hardware and 4 button Left Hand Joystick.
Estimated time to install: 3 hours

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

FIELD INSTALLED ATTACHMENTS (CONT.)

Available Through ANTARES Parts Ordering. (Cont.)

388-8269 **KIT, DUAL SELF LEVEL** . . . . . 0 **$750 NI**
For proper installation, refer to media number REHS7810.
Estimated time to install: 2 hours 45 minutes
Note: Not compatible with H2 or H3 Performance Packages.

345-4967 **KIT, RIDE CONTROL** . . . . . 0 **$1,113 NI**
For proper installation, refer to media number REHS5759.
The Ride Control feature allows the lift arms to "float" when the machine travels over rough terrain. The result is a more comfortable ride and better material retention in the bucket or better load retention on pallet forks.
Estimated time to install: 2.5 hours

388-8283 **KIT, RADIO, READY** . . . . . 0 **$149 NI**
For proper installation, refer to media number REHS8710.
Provides Speakers, Wiring, Radio Box, Antenna & Cable, and hardware required to install a single DIN radio.
Estimated time to install: 1 hour

388-8286 **KIT, RADIO, AM/FM/BLUETOOTH** . . . . . 0 **$572 NI**
For proper installation, refer to media number REHS8705.
Includes radio with Bluetooth interface, microphone and auxiliary inputs (USB port and aux input jack) to connect external audio devices.
Requires: Radio Ready operator station.
Estimated time to install: 45 minutes

471-7021 **KIT, DEBRIS PROTECTION** . . . . . 0 **$2,146 NI**
For proper installation, refer to media number REHS9958.
This kit provides additional protection for customers in debris intensive applications by restricting debris and other material from entering the engine compartment and the lower machine frame. Provided are various seals and covers that are designed to cover the openings that exist between the frame/body/cab of the machine as well as a fuel strainer and an exhaust stack cover.
Also recommended: Turbo Debris Guard Kit
Note: If additional component protection is required, please refer to the Guarding Kit.
Estimated time to install: 7 hours

472-2965 **KIT, GUARDING** . . . . . 0 **$642 NI**
For proper installation, refer to media number REHS9959.
This kit provides additional guarding for customers in demanding applications where extra component protection is required. This kit provides guarding for the front work lights, rear work lights, auxiliary hydraulic connections, work tool electrical harness connection and work tool coupler area.
Note: If additional debris protection is required, please refer to the Debris Protection Kit.
Estimated time to install: 1.5 hours

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

FIELD INSTALLED ATTACHMENTS (CONT.)

Available Through ANTARES Parts Ordering. (Cont.)

388-7849 **KIT, A/C BREATHER** . . . . . 0 **$339 NI**
For proper installation, refer to media number REHS5802.
This kit provides increased cab air filter life for machines used in dusty or high airborne debris applications. Kit contains duct work and hardware required to relocate the cab fresh air intake to a higher location near the roof of the cab.
Estimated time to install: 30 minutes

453-7594 **KIT, COOLER, AUXILIARY HYDR** . . . . . 0 **$2,906 NI**
For proper installation, refer to media number REHS9154.
Roof mounted auxiliary hydraulic cooler provides additional hydraulic cooling capacity. For use in heavy duty applications (i.e. mulching, brush cutting, etc.) where the machine is utilized continuously in XHP mode with high demand on the Hystat system at ambient temperatures greater than 38 Celsius (100 Fahrenheit).
Estimated time to install: 8 hours

452-7802 **KIT, DOOR, HYD FILL CAP** . . . . . 0 **$82 NI**
For proper installation, refer to media number REHS8745.
Provides lockable cover for hydraulic oil fill.

422-3323 **KIT, FRONT ROADING LIGHTS** . . . . . 0 **$467 NI**
For proper installation, refer to media number REHS7836.
Includes front roading lights and 2 lift arm mounted mirrors.
For proper installation, refer to media number REHS7836.
Mandatory for Road Homologation in Italy and Germany.
Estimated time to install: 4 hours

422-3322 **KIT, LIGHTS, REAR, ROADING** . . . . . 0 **$235 NI**
For proper installation, refer to media number REHS8748.
This kit provides Rear Roading light components (rear reflectors, brake lamps, directional indicators/turn signals, hazard lights) in order to meet roading requirements for Italy.
Estimated time to install: 1.5 hours

435-8717 **KIT, LIGHTS, REAR, WIDE MOUNT** . . . . . 0 **$278 NI**
For proper installation, refer to media number REHS6613.
This kit provides components that allow the rear lights to be relocated to mounting locations on the sides of the rear frame towers in order to meet roading requirements in Italy.
Estimated time to install: 30 minutes

388-8282 **KIT, LIFTING, FOUR POINT** . . . . . 0 **$225 NI**
For proper installation, refer to media number REHS7825.
Estimated time to install: 30 minutes
CANNOT BE USED WITH: TANK, WATER

452-0239 **KIT, WINTER, REAR DOOR COVER** . . . . . 0 **$254 NI**
Required for operating in temperatures below -32C (-18F).
For proper installation refer to media number REHS8737.
Provides rear door cover to minimize air flow into the engine compartment.
Estimated time to install: 1.0 hour

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

FIELD INSTALLED ATTACHMENTS (CONT.)

Available Through ANTARES Parts Ordering. (Cont.)

422-3241 **KIT, PROD LINK, CELLULAR PL641** .....0 **$1,025 NI**
For proper installation, refer to media number REHS9952
Product Link Pro series PL641 uses GSM and CDMA 3G cellular networks to transmit location, utilization and condition information for viewing in Product Link's remote monitoring web interface. Cellular technology provides capabilities for frequent tranmission and larger volumes of data.
Estimated time to install: 2.5 hours

435-9031 **KIT, FAN, DEMAND, REVERSING** .....0 **$1,111 NI**
For proper installation, refer to media number REHS6604.
Reversing Fan provides automatic and manual purge modes to assist in removing material from the rear door intake screen. Provides both Demand Fan and Reversing Fan functionality.
Estimated time to install: 4 hours

NO RETURNS accepted for kit components not used or for parts removed from machine during kit installation.

Shipments will be within 3 - 5 working days of order receipt for delivery by dealer parts stocking truck to dealer stocking facility.

ENDORSED FIELD INSTALLED ATTACHMENTS

Caterpillar does not warrant, service, or assume responsibility for these attachments.
All orders, pricing confirmation, and other communication for these attachments must be directed to the listed manufacturer.

REMOTETASK TM - REMOTE CONTROL SYSTEM
Complete system for use with CAT D Series Skid Steer, Multi Terrain, and Compact Track Loaders. Allows the operator to precisely control the machine from outside the cab. Line-of-sight remote control with an approximate range of 1000 feet (300 meters). Dealer installed remote control system includes the Remote Task controller and necessary hardware to convert standard D series SSL, MTL or CTL to remote controlled machine.

NOTE: Available in North America only
NOTE: Not compatible with 226D, 232D, 239D and 249D models

Orders for the remote control system must be placed directly from:

TORC Robotics, Inc.
Tel. + 1(800) 530-9285, + 1(540) 443-9262

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

INSTRUCTIONS

SERVICE INSTRUCTIONS

NOTE: The following Service Instructions are available NOT INSTALLED when more than one language is required. Includes translated Operation and Maintenance Manual. Duplicates are also available.

233-5914 **INSTRUCTIONS, SPANISH** . . . . . 0 **$70 NI NET**

233-5915 **INSTRUCTIONS, FRENCH** . . . . . 0 **$70 NI NET**

PACKING

DOMESTIC PACKING

0P-0210 **PACK, DOMESTIC TRUCK** . . . . . 0 **NC**

0P-3071 **FREIGHT SHIP-TO EXCEEDS RADIUS** . . . . . 0 **NC**

A freight surcharge will be applied for ship-to locations described below. Any applicable surcharge will be billed separately. Contact your trade lane manager for information.
Finning: Locations exceeding 500 km radius of Vancouver and Edmonton
Kramer: Locations exceeding 500 km radius of Regina
Toromont: Locations exceeding 500 km radius of Toronto, Winnipeg and all deliveries to Newfoundland
Hewitt: Locations exceeding 500 km radius of Montreal
Atlantic: Locations exceeding 500 km radius of Halifax and York
NC Machinery: Deliveries to Alaska
Hawthorne: Deliveries to Hawaii

Only to be used when ordering kits via CMOPS.

0P-2162 **PACKING, KIT** . . . . . 0 **NC**

297D2 MULTI TERRAIN LOADER
SANFORD, NC, USA

Ship Weight lbs | LIST PRICE AT DEALER

Standard Equipment:

POWERTRAIN

Cat C3.8 turbo aftercooled diesel engine
-Gross horsepower per SAE J1349
98 hp (73 kW) @ 2400 RPM
-EPA Tier 4 Final and EU Stage IV
certified with aftertreatment
-Electric fuel priming pump
-Air inlet heater starting aid
-Liquid cooled, direct injection
Air cleaner, dual element, radial seal
S-O-S sampling valve, hydraulic oil
Filter, cartridge type, hydraulic
Filters, cartridge type, fuel
and water separator
Radiator/hydraulic oil
Cooler (side-by-side)
Spring applied, hydraulically released,
wet multi disc parking brakes
Hydrostatic transmission

UNDERCARRIAGE

Rubber track 18 in (457 mm)
Suspension - independent torsion axle
and oscillating bogie wheels
2 speed motor

HYDRAULICS

Standard flow auxiliary hydraulics with
continuous flow
CONTROLS:
Electro/hydraulic implement control, RH
Electro/hydraulic hydrostatic
transmission control, LH

ELECTRICAL

12 volt electrical system
100 ampere alternator
Ignition key start / stop / aux switch
Lights:
-Gauge backlighting
-Two rear tail lights
-Two rear halogen working lights
-Two adjustable front halogen lights
-Dome light
Backup alarm
Electrical outlet, beacon

OPERATOR ENVIRONMENT

Operator warning system indicators:
-Air filter restriction
-Alternator output
-Armrest raised / operator out of seat
-Engine coolant temperature
-Engine oil pressure
-Air inlet heater activation
-Hydraulic filter restriction
-Hydraulic oil temperature
-Park brake engages
-Engine emission system
Gauges: DEF level, fuel level,
hour meter and tachometer
Storage compartment with netting
Adjustable vinyl seat
Ergonomic contoured armrest
Adjustable joystick controls
Control interlock system, when operator
leaves seat or armrest raised :
-Hydraulic system disables
-Hydrostatic transmission disables
-Parking brake engages
ROPS Cab, open, tilt up
FOPS, Level I
Anti-theft security system with 50 user
code capability
Top and rear windows
Floormat
Interior rear view mirror
12V electric socket
Horn
Hand (dial) & throttle electronic

FRAMES

Lift linkage, vertical path
Chassis, one piece welded
Machine tie down points (4)
Belly pan cleanout
Support, lift arm
Cast rear bumper
Ventilated rear door with integrated
sealing

OTHER STANDARD EQUIPMENT

Engine enclosure - lockable
Extended life antifreeze (-37C, -34F)
Coupler, mechanical
Hydraulic oil level sight gauge
Radiator coolant level sight gauge
Radiator expansion bottle
Cat tough guard hose
Heavy duty flat faced quick disconnects
with integrated pressure release
Split d-ring to route work tool hoses
along side of left lift arm
Variable speed hydraulic cooling fan
Per SAE J818-2007 and EN 474-3:2006 and
ISO 14397-1:2007
Rated Operating Capacity:
At 50% Tipping Load - 4700 lb (2132 kg)
At 35% Tipping Load - 3290 lb (1492 kg)

297D2 MULTI TERRAIN LOADER
SANFORD, NC, USA

Ship Weight lbs

LIST PRICE AT DEALER

ORDERING INSTRUCTIONS

For an explanation of Lane Strategy and ordering instructions please refer to the sales model "GENERAL" posted in the web price list.

You must order your machine from Lane 1 or Lane 2.
The lane you order from will determine capability to order additional attachments and service level you will receive.

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS

No orders will be accepted for DCAs until official communication via Marketing bulletin that the DCA order board is open.
If no reference number is listed, a Lane 1 configuration is not available.

Effective 12 September, 2011 some exact Lane 1 configurations for this model may also be sourced from the factory with Lane 2 availability by using the same reference numbers except 0P9222 Lane 2 Special Indicator (instead of 0P9001 Lane 1 indicator) and adding Priority Code "L2" to the order. No additional Lane 2 or 3 items may be added to the order. For this model no Lane 1 configurations from Zeebrugge Distribution Center (ZDC) may be ordered from the factory.

LANE 2 FACTORY ARRANGEMENTS

If no reference number is listed, a Lane 2 configuration is not available.

435-8997	**297D2 MULTI TERRAIN LOADER** . . . . . 0 Available for ADSD-N, EU and APD (Australia/New Zealand only)		**$93,440**
0P-3618	**297D2 MISC MATERIAL** . . . . . 0 Use this top level reference number only when ordering KITS in CMOPS to be transferred via the bridge to ANTARES Parts Ordering.		**NC**

Work Tools are sourced via Caterpillar Parts Distribution system. Skid Steer Loader and Work Tools order REQUIRE individual CMOPS order entries. Zeebrugge Distribution Center (ZDC) orders do NOT require individual CMOPS order entries and may include both the machine and work tool orders.

Refer to WT_SSL price list to order Work Tools.

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

LANE SELECTION

(MUST SELECT ONE)

	0P-9002	**LANE 2 ORDER** 0		**NC**

REGIONAL PACKAGES

CONVERSION ARRANGEMENTS

Select One

L	**421-0340**	**CONVERSION ARRANGEMENT** . . . . . 0 FOR USE WITH: ADSD-N, APD		**NC**

WARNING DECALS

Select One

L	**435-8842**	**INSTRUCTIONS, ANSI, USA** . . . . . 0 This package includes picto decals as required for USA.		**NC**

PERFORMANCE PACKAGES

HYDRAULIC PERFORMANCE PACKAGES

Select One

L	**435-8908**	**PACKAGE, PERFORMANCE, (H1)** . . . . . 0 All of the following are included in this package: Standard Flow - 23 gpm (87 lpm) Self Level, None Hydraulic Controls - Standard Flow (Must select one below)		**NC**
L	**435-9050**	**PACKAGE, PERFORMANCE, (H2)** . . . . . 0 All of the following are included in this package: Standard Flow - 23 gpm (87 lpm) Dual Self Level Hydraulic Controls - Standard Flow (Must select one below)		**$900**
L	**435-8909**	**PACKAGE, PERFORMANCE, (H3)** . . . . . 0 All of the following are included in this package: High Flow XPS - 32 gpm (120 lpm) Dual Self Level Hydraulic Controls - High Flow (Must select one below)		**$4,530**

FILM GROUP SELF LEVEL

L	**435-9238**	**FILM, SELF LEVEL, ANSI** . . . . . 0 REQUIRED WHEN SELECTING H2 OR H3 PERFORMANCE PACKAGE		**NC**

HYDRAULIC CONTROLS

Standard Flow (FOR USE WITH H1 & H2)

Select One

L	**485-0410**	**CONTROL, ISO, ON/OFF** . . . . . 0 Cannot be used with H3. Provides ISO joystick controls and electronic foot throttle pedal with decel pedal functionality		**$227**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

PERFORMANCE PACKAGES (CONT.)

HYDRAULIC CONTROLS (Cont.)

L	**485-0411**	**CONTROL, ISO, PROP** . . . . . 0 Cannot be used with H3. Provides ISO joystick controls (4 button left hand joystick) and electronic foot throttle pedal with decel pedal functionality		**$436**
L	**485-0418**	**CONTROL, ISO, PROP, WT** . . . . . 0 Cannot be used with H3. Provides ISO joystick controls (4 button left hand joystick) and electronic foot throttle pedal with decel pedal functionality. Also includes 14 pin Work Tool electrical harness.		**$775**

High Flow (FOR USE WITH H3 ONLY)

Select One

L	**485-0417**	**CONTROL, ISO, PROP, WT** . . . . . 0 For use with H3 Only. Provides ISO joystick controls (4 button left hand joystick - Thumb roller with 2 button right hand joystick) and 14 pin Work Tool electrical harness. Also includes electronic foot throttle pedal with decel pedal functionality.		**$880**

POWERTRAIN

Select One

L	**435-8895**	**RIDE CONTROL, NONE** 0		**NC**
L	**435-8896**	**RIDE CONTROL** 0		**$1,045**

FILM GROUP RIDE CONTROL

L	**422-3445**	**FILM, RIDE CONTROL, ANSI** . . . . . 0 REQUIRED WHEN SELECTING RIDE CONTROL		**NC**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

FEATURE PACKAGES

COMFORT PACKAGES

Select One

L	**435-9150**	**ROPS, OPEN (C0)** . . . . . 0 All of the following are included in this package: Seat, Static, Vinyl Cab Mounted Controls, Adjustable (hand tool required) Headliner, None		**NC**
L	**435-9151**	**ROPS, OPEN (C1)** . . . . . 0 All of the following are included in this package: Deluxe Headliner & rear post trim covers Cup Holder Seat (Must select one below)		**$439**
L	**435-9152**	**ROPS, ENCLOSED WITH HEAT (C2)** . . . . . 0 All of the following are included in this package: Deluxe Headliner & post trim covers Cup Holder Side Windows Heater and Defroster Seat (Must select one below) Door (Must select one below)		**$2,850**
L	**435-9153**	**ROPS, ENCLOSED WITH A/C (C3)** . . . . . 0 All of the following are included in this package: Deluxe Headliner & post trim covers Cup Holder Side Windows Air Conditioner Including Heater/Defroster Seat (Must select one below) Door (Must select one below)		**$4,905**

SEAT

Must select ONE if a C1, C2 or C3 cab package was selected above.

L	**345-6329**	**SEAT, SUSPENSION, VINYL** . . . . . 0 Includes: Cab Mounted Controls, Adjustable (hand tool required) For Use With: C1, C2 and C3 Cab Package		**$359**
L	**345-6349**	**SEAT,AIR SUSPENSION,VINYL,HEAT** . . . . . 0 High back heated seat with recline, lumbar support, and Fully Adjustable Seat Mounted Controls. For Use With: C1, C2 and C3 Cab Package		**$780**
L	**345-6359**	**SEAT,AIR SUSPENSION,CLOTH,HEAT** . . . . . 0 High back heated seat with recline, lumbar support, and Fully Adjustable Seat Mounted Controls. For Use With: C2 and C3 Cab Package		**$805**

DOOR

Must select ONE if an Enclosed ROPS was selected above.

P	**418-5968**	**DOOR, CAB, GLASS** 0		**$108**
P	**418-5969**	**DOOR, CAB, POLYCARBONATE** 0		**$215**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

FEATURE PACKAGES (CONT.)

RADIO

Selection of ONE required for C2 or C3 Comfort Package

L	**345-6175**	**RADIO READY** . . . . . 0 Provides Speakers, Wiring, Radio Box, Antenna & Cable, and hardware required to install a single DIN radio.		**$154**
L	**345-6180**	**RADIO, AM/FM, BLUETOOTH** . . . . . 0 Provides factory installed radio: Includes Bluetooth interface, microphone, and auxiliary inputs (USB port and aux input jack) to connect external audio devices.		**$510**

ADVANCED MACHINE CONTROL

Select One

L	**465-3706**	**DISPLAY, ADVANCED, LCD** . . . . . 0 Includes: Full color 5 in. LCD screen with digital gauge display. Provides Creep Control, Hystat response adjustment, Implement response adjustment, DEF gauge, Fuel gauge, Hydraulic temperature gauge, Engine coolant gauge, Tachometer, Language selection and Advanced multi-operator Anti-theft Security System and Monitoring. Note: Rear camera ready. Anti-theft Security System feature will ship from factory installed but disabled. Dealer must enable.		**$975**
L	**465-3705**	**DISPLAY, ADVANCED, LCD, CAMERA** . . . . . 0 Includes: Full color 5 in. LCD screen with digital gauge display. Provides Creep control, Hystat response adjustment, Implement response adjustment, DEF gauge, Fuel gauge, Hydraulic temperature gauge, Engine coolant gauge, Tachometer, Language selection and Advanced multi-operator Anti-theft Security System and Monitoring. Note: Rear camera installed. Anti-theft Security System feature will ship from factory installed but disabled. Dealer must enable.		**$1,385**

STARTERS, BATTERIES, & ALTERNATORS

BATTERIES

Select One

L	**465-3696**	**BATTERY, 850 CCA, HEAVY DUTY** . . . . . 0 CANNOT BE USED WITH: EU Dealers		**NC**
L	**441-4811**	**BATTERY, HEAVY DUTY, DISC** . . . . . 0 850 CCA with Battery Disconnect Switch		**$126**
L	**441-4810**	**BATTERY, XTRA HVY DUTY, DISC** . . . . . 0 1000 CCA with Battery Disconnect Switch Recommended for cold weather starting.		**$205**

OPERATOR ENVIRONMENT

SEAT BELTS

Select One

L	**258-4095**	**SEAT BELT, 2"** 0		**NC**
L	**258-4096**	**SEAT BELT, 3"** . . . . . 0 Required in California.		**$142**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

COOLING

COOLING FAN

Select One

L	**457-3167**	**FAN, COOLING, DEMAND** . . . . . 0 Provides variable speed hydraulic cooling fan. Sensors monitor machine cooling requirements to modulate the fan speed providing "on demand" cooling.		**NC**
L	**457-2835**	**FAN,COOLING, DEMAND, REVERSING** . . . . . 0 Reversing Fan provides automatic and manual purge modes to assist in removing material from the rear door intake screen. Provides both Demand Fan and Reversing Fan functionality.		**$845**

QUICK COUPLERS

Select One

L	**345-4910**	**QUICK COUPLER, MANUAL** 0		**NC**
L	**345-4911**	**QUICK COUPLER, ELECTRIC** 0		**$995**

INSTRUCTIONS

SERVICE INSTRUCTIONS

Select One

NOTE: The following Service Instructions include translated Operation and Maintenance Manual.

	233-5913	**INSTRUCTIONS, ENGLISH** 0		**NC**
	233-5914	**INSTRUCTIONS, SPANISH** 0		**NC**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

SPECIAL ARRANGEMENTS

L **0P-0528** **PAINT, CUSTOM** . . . . . 0 **$1,225 NET**

Paint specification (RAL #) required. Advise via MSO notes. Custom paint order provides a SINGLE COLOR, non-metallic, high gloss custom finish. If desired, a lower gloss finish may be requested. Once a custom paint order is placed, it may not be cancelled. Add two weeks to published availability.

Note: Some components will NOT receive the custom paint color. The engine and items not externally visible will be painted yellow. CTLs with the optional steel track undercarriage will be provided with a yellow track. Cylinders, cab, coupler, radiator grill and the MTL undercarriage will be painted black.

PROTECTION

0P-2266 **SHIPPING/STORAGE PROTECTION** . . . . . 0 **$200 NET**

Provides protective application of Fluid Film TM for protection while shipping and for extended storage periods.
If desired, this product can be power washed with warm soapy water prior to shipment to the customer.

ELECTRICAL

L **309-1325** **LIGHTS, BEACON** 0 **$217**

Magnetic base, mounted to top of cab. Operates when key switch is in "On" position.

OTHER ATTACHMENTS

L **345-5234** **RETURN TO DIG/WRKTL POSITIONER** 0 **$288**

Self Level enabled RTD/WT positioner
Return to Dig automatically lowers lift arms and returns work tool to preset angle. Work Tool positioner automatically returns work tool to present angle.
Requires H2 or H3 performance package

L **345-5148** **COUNTERWEIGHT,MACHINE,EXTERNAL** 0 **$1,030**

Includes external weights bolted to the frame tower.
Suggested for applications where additional rated operating capacity (ROC) is needed. Machine ROC increased by 250 lbs (113 kg).

L **345-3556** **HEATER, ENGINE COOLANT, 120V** 0 **$193**

120 Volt - For additional cold weather startability.

L **457-1215** **LIFTING EYES, FOUR POINT** 0 **$192**

Included in EU Conversion Arrangement
CANNOT BE USED WITH: TANK, WATER

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

OTHER ATTACHMENTS (CONT.)

PRODUCT LINK

Product Link enables the remote transmission of information about the location, operation and condition of your equipment. Efficiently and effectively monitor performance of your assets to help keep your jobs on schedule, maintain equipment condition and reduce the costs of owning and operating your fleet. Availability varies by country. Please contact your Cat marketing representative with questions.

L **441-4819** **PRODUCT LINK, CELLULAR PL641** . . . . . 0 **$870 NET**
Product Link Pro series PL641 uses GSM and CDMA 3G cellular networks to transmit location, utilization and condition information for viewing in Product Link's remote monitoring web interface. Cellular technology provides capabilities for frequent transmission and larger volumes of data.

WORK TOOLS

To view and order all available Work Tool Selections refer to WT-SSL or WT-HAMR price lists.
NOTE: Work Tools, except Hammers, are sourced via Caterpillar parts distribution system.
CMOPS orders for Compact Track Loaders and Work Tools MUST be ordered separately.

FLUIDS

L **418-9011** **OIL, HYDRAULIC, COLD OPERATION** 0 **$665**
Recommended for use in hydraulic system where ambient temperatures are below 32 F (0 C).

FIELD INSTALLED ATTACHMENTS

Available Through Parts Distribution.

433-9697 **TANK, WATER**
Mounted to top of cab
42 gallon capacity
Includes tank, pump, filter, lines, mounting brackets and quick disconnect
For proper installation, refer to media number REHS7826.
Estimated time to install: 9 hours 30 minutes
Water Sprinkler Kit: Angle Broom
Pick Up Broom
Utility Broom
Cold Planer
CANNOT BE USED WITH: KIT, LIFTING EYES, FOUR POINT

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

FIELD INSTALLED ATTACHMENTS (CONT.)

Available Through Parts Distribution. (Cont.)

345-6070 KIT, FOPS, LEVEL 2
For proper installation, refer to media number REHS8703.
Falling Object Protective Structure level 2.
Provides additional overhead protection.
Recommended for use in demolition applications.
Meets ISO 3449: 1992

474-5632 KIT, SINGLE POINT LIFT
Contains parts that attach to cab roof and allow machine to be lifted from a single point. The part number provided is for reference only. Individual parts must be ordered to install this device. Please reference REHS9970 for parts list and installation instructions.

418-5883 KIT, FOPS LEVEL 2 W/ 4 PT LIFT
For proper installation, refer to media number REHS9989.
This kit combines the Falling Object Protective Structure level 2 and 4 point lifting functionality. Recommended for use in applications where additional overhead protection and 4 point lifting are both desired (ex. demolition).

454-6081 KIT, GENERAL DUTY TRACK
General Duty Rubber Tracks provide a value track option, that can help lower owner and operating costs for customers with lower hour accumulation.
Consists of two 420-9877 (18") general duty tracks. Compatible with 277/287/297C/C2/D.

The RETURN TO DIG/WRKTL POSITIONER feature is available as a Software Enabled Attachment (SEA) and is installed using Electronic Technician and a unique password. Cost to enable the feature via password is approximately $212 USD Dealer Net (February, 2015). Machine must be equipped with the Electronic Self Level feature, provided in the H2 or H3 performance package to install the SEA.

The 258-4110 KIT, SELECT PATTERN CONTROL and 292-7927 KIT, DEDICATED ALT. PATTERN are no longer available for order as a kit. The components required are available for order from the Parts Department. This feature is a Software Enabled Attachment (SEA) and is installed using Electronic Technician and a unique password.

For the DEDICATED ALTERNATE PATTERN:
The SEA cost to enable the feature via password is approximately $265 USD Dealer Net (February, 2015). Configures the machine to operate using the alternative "H" control pattern only. The operator MAY NOT choose between two patterns. Estimated time to install: 30 minutes
Refer to media number REHS8719 for appropriate parts list.

For the SELECTABLE PATTERN CONTROL:
The SEA cost to enable the feature via password is approximately $876 USD Dealer Net (February, 2015). Allows an operator to select either standard CAT control pattern or the alternative "H" control pattern with the flip of a switch. Estimated time to install: 2 hours
Refer to media number REHS8718 for appropriate parts list.

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

FIELD INSTALLED ATTACHMENTS (CONT.)

Available Through ANTARES Parts Ordering.

NOTE: US & Canada ONLY may place orders in CMOPS to be transferred via the bridge to ANTARES Parts Ordering.
When ordering via CMOPS include top level reference numbers (0P-2742) and 0P number for packing.

435-9149	**KIT, CAMERA REAR VIEW** . . . . . 0 For proper installation, refer to media number REHS9988. Includes: Full color 5 in. LCD screen with digital gauge display. Provides Creep Control, Hystat response adjustment, Implement response adjustment, Fuel gauge, Hydraulic temperature gauge, Engine coolant gauge, Tachometer, Language selection and Advanced multi-operator Anti-theft Security and Monitoring. Note: Rear camera ready. Will require dealer to enable Anti-theft Security System feature. Estimated time to install: 1 hour 30 minutes		**$457 NI**
484-8211	**KIT, BATTERY DISCONNECT** . . . . . 0 For proper installation, refer to media number SEHS0193. Provides components needed to install a battery disconnect switch. Estimated time to install: 30 minutes		**$125 NI**
388-8285	**KIT, FOOT THROTTLE** . . . . . 0 For proper installation, refer to media number REHS8712. Estimated time to install: 1 hour 30 minutes		**$331 NI**
388-7875	**KIT, COUNTERWEIGHT, 100 LB ROC** . . . . . 0 Kit provides one counterweight per side which increases the Rated Operating Capacity by approximately 100-125 lbs (46 - 57 kg), depending on model. For maximum ROC increase, must order quantity of (2) 388-7875 kits. Includes Mounting hardware for both one counterweight per side configuration and two counterweights per side configuration. Estimated time to install: 30 minutes		**$522 NI**
388-8275	**KIT, WINDOW, SIDES** . . . . . 0 For proper installation, refer to media number REHS8707. Estimated time to install: 1 hour		**$683 NI**
422-3261	**KIT, DOOR, CAB, POLYCARBONATE** . . . . . 0 For proper installation, refer to media number REHS9991. Estimated time to install: 1.5 hours		**$1,786 NI**
422-3297	**KIT, DOOR, CAB, GLASS** . . . . . 0 For proper installation, refer to media number REHS9992. Estimated time to install: 1.5 hours		**$1,006 NI**
435-9232	**KIT, AIR CONDITIONER (CONVRSN)** . . . . . 0 For proper installation, refer to media number REHS9982. Estimated time to install: 7 hours		**$2,019 NI**
435-9231	**KIT, HEATER** . . . . . 0 For proper installation, refer to media number REHS9981. Estimated time to install: 7 hours		**$1,214 NI**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

FIELD INSTALLED ATTACHMENTS (CONT.)

Available Through ANTARES Parts Ordering. (Cont.)

455-0539 **KIT, QUICK COUPLER, ELECTRIC** . . . . . 0 **$1,081 NI**
For proper installation, refer to media number REHS7805.
Estimated time to install: 6 hours

388-8265 **KIT, WT ELECTRICAL CONTROL** . . . . . 0 **$192 NI**
For proper installation, refer to media number REHS7806.
Includes Work Tool Electrical switch, harness, connector and mounting hardware.
Estimated time to install: 2 hours

388-8273 **KIT,WT ELECTRICAL CONTROL, DLX** . . . . . 0 **$697 NI**
For proper installation, refer to media number REHS7814.
Includes: Work Tool Electrical switch, harness, connector, mounting hardware and 4 button Left Hand Joystick.
Estimated time to install: 3 hours

481-0031 **KIT, RIDE CONTROL** . . . . . 0 **$1,038 NI**
For proper installation, refer to media number SEHS0156.
Estimated time to install: 3 hours

435-9237 **KIT, FAN, DEMAND, REVERSING** . . . . . 0 **$858 NI**
For proper installation, refer to media number REHS6604.
Reversing Fan provides automatic and manual purge modes to assist in removing material from the rear door intake screen. Provides both Demand Fan and Reversing Fan functionality.
Estimated time to install: 1.5 hours

388-8283 **KIT, RADIO, READY** . . . . . 0 **$149 NI**
For proper installation, refer to media number REHS8710.
Provides Speakers, Wiring, Radio Box, Antenna & Cable, and hardware required to install a single DIN radio.
Estimated time to install: 1 hour

388-8286 **KIT, RADIO, AM/FM/BLUETOOTH** . . . . . 0 **$572 NI**
For proper installation, refer to media number REHS8705.
Includes radio with Bluetooth interface, microphone and auxiliary inputs (USB port and aux input jack) to connect external audio devices.
Requires: Radio Ready operator station.
Estimated time to install: 45 minutes

462-6000 **KIT, DEBRIS PROTECTION** . . . . . 0 **$1,775 NI**
For proper installation, refer to media number REHS9195.
This kit provides additional protection for customers in debris intensive applications by restricting debris and other material from entering the engine compartment and the lower machine frame.
Provided are various seals and covers that are designed to cover the openings that exist between the frame/body/cab of the machine as well as a fuel strainer and an exhaust stack cover.
Also recommended: Turbo Debris Guard Kit
Note: If additional component protection is required, please refer to the Guarding Kit.
Estimated time to install: 7 hours

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

FIELD INSTALLED ATTACHMENTS (CONT.)

Available Through ANTARES Parts Ordering. (Cont.)

472-2965 **KIT, GUARDING** . . . . . 0 **$642 NI**
For proper installation, refer to media number REHS9959.
This kit provides additional guarding for customers in demanding applications where extra component protection is required. This kit provides guarding for the front work lights, rear work lights, auxiliary hydraulic connections, work tool electrical harness connection and work tool coupler area.
Note: If additional debris protection is required, please refer to the Debris Protection Kit.
Estimated time to install: 1.5 hours

388-7849 **KIT, A/C BREATHER** . . . . . 0 **$339 NI**
For proper installation, refer to media number REHS5802.
This kit provides increased cab air filter life for machines used in dusty or high airborne debris applications. Kit contains duct work and hardware required to relocate the cab fresh air intake to a higher location near the roof of the cab.
Estimated time to install: 30 minutes

444-6050 **KIT, TURBO DEBRIS GUARD** . . . . . 0 **$285 NI**
For proper installation, refer to media number REHS9969.
This kit contains a steel mesh guard that is designed to cover the exhaust manifold and turbocharger. The guard provides a second level of protection, by preventing any material that does enter the engine compartment from collecting on the hot surfaces of the exhaust manifold and turbocharger. It is recommended that the turbo guard kit be used in conjunction with the debris barrier kit.
Estimated time to install: 1 hour 30 minutes

416-5965 **KIT,ENG AIR INTAKE, PRECLEANER** . . . . . 0 **$467 NI NET**
For proper installation, refer to media number REHS8735.
Turbine-type precleaner for the engine air filter. For use in high dust/debris applications.
Estimated time to install: 1 hour

422-3323 **KIT, FRONT ROADING LIGHTS** . . . . . 0 **$467 NI**
Includes front roading lights and 2 lift arm mounted mirrors.
For proper installation, refer to media number REHS7836.
Mandatory for Road Homologation in Italy and Germany.
Estimated time to install: 4 hours

422-3322 **KIT, LIGHTS, REAR, ROADING** . . . . . 0 **$235 NI**
For proper installation, refer to media number REHS8748.
This kit provides Rear Roading light components (rear reflectors, brake lamps, directional indicators/turn signals, hazard lights) in order to meet roading requirements for Italy.
Estimated time to install: 1.5 hours

435-8717 **KIT, LIGHTS, REAR, WIDE MOUNT** . . . . . 0 **$278 NI**
For proper installation, refer to media number REHS6613.
This kit provides components that allow the rear lights to be relocated to mounting locations on the sides of the rear frame towers in order to meet roading requirements in Italy.
Estimated time to install: 30 minutes

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

FIELD INSTALLED ATTACHMENTS (CONT.)

Available Through ANTARES Parts Ordering. (Cont.)

452-0239 **KIT, WINTER, REAR DOOR COVER** . . . . . 0 **$254 NI**
Required for operating in temperatures below -32C (-18F).
For proper installation refer to media number REHS8737.
Provides rear door cover to minimize air flow into the engine compartment.
Estimated time to install: 1.0 hour

421-0274 **KIT, LIFTING EYES, FOUR POINT** . . . . . 0 **$232 NI**
For proper installation, refer to media number REHS9993.
Estimated time to install: 30 minutes
CANNOT BE USED WITH: TANK, WATER

422-3241 **KIT, PROD LINK, CELLULAR PL641** . . . . . 0 **$1,025 NI**
For proper installation, refer to media number REHS9952
Product Link Pro series PL641 uses GSM and CDMA 3G cellular networks to transmit location, utilization and condition information for viewing in Product Link's remote monitoring web interface. Cellular technology provides capabilities for frequent tranmission and larger volumes of data.
Estimated time to install: 2.5 hours

NO RETURNS accepted for kit components not used or for parts removed from machine during kit installation.

Shipments will be within 3 - 5 working days of order receipt for delivery by dealer parts stocking truck to dealer stocking facility.

ENDORSED FIELD INSTALLED ATTACHMENTS

Caterpillar does not warrant, service, or assume responsibility for these attachments.
All orders, pricing confirmation, and other communication for these attachments must be directed to the listed manufacturer.

REMOTETASK TM - REMOTE CONTROL SYSTEM
Complete system for use with CAT D Series Skid Steer, Multi Terrain, and Compact Track Loaders. Allows the operator to precisely control the machine from outside the cab. Line-of-sight remote control with an approximate range of 1000 feet (300 meters). Dealer installed remote control system includes the Remote Task controller and necessary hardware to convert standard D series SSL, MTL or CTL to remote controlled machine.

NOTE: Available in North America only
NOTE: Not compatible with 226D, 232D, 239D and 249D models

Orders for the remote control system must be placed directly from:

TORC Robotics, Inc.
Tel. + 1(800) 530-9285, + 1(540) 443-9262

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

INSTRUCTIONS

SERVICE INSTRUCTIONS

NOTE: The following Service Instructions are available NOT INSTALLED when more than one language is required. Includes translated Operation and Maintenance Manual. Duplicates are also available.

233-5914 **INSTRUCTIONS, SPANISH** . . . . . 0 **$70 NI NET**

PACKING

DOMESTIC PACKING

0P-0210 **PACK, DOMESTIC TRUCK** . . . . . 0 **NC**

0P-3071 **FREIGHT SHIP-TO EXCEEDS RADIUS** . . . . . 0 **NC**

A freight surcharge will be applied for ship-to locations described below. Any applicable surcharge will be billed separately. Contact your trade lane manager for information.
Finning: Locations exceeding 500 km radius of Vancouver and Edmonton
Kramer: Locations exceeding 500 km radius of Regina
Toromont: Locations exceeding 500 km radius of Toronto, Winnipeg and all deliveries to Newfoundland
Hewitt: Locations exceeding 500 km radius of Montreal
Atlantic: Locations exceeding 500 km radius of Halifax and York
NC Machinery: Deliveries to Alaska
Hawthorne: Deliveries to Hawaii

Only to be used when ordering kits via CMOPS.

0P-2162 **PACKING, KIT** . . . . . 0 **NC**

297D2 XHP

297D2 MULTI TERRAIN LOADER XHP
SANFORD, NC, USA

Ship Weight lbs | LIST PRICE AT DEALER

Standard Equipment:

POWERTRAIN

Cat C3.8 turbo aftercooled diesel engine
-Gross horsepower per SAE J1349
110 hp (82 kW) @ 2400 RPM
-EPA Tier 4 Final and EU Stage IV
certified with aftertreatment
-Electric fuel priming pump
-Air inlet heater starting aid
-Liquid cooled, direct injection
Air cleaner, dual element, radial seal
S-O-S sampling valve, hydraulic oil
Filter, cartridge type, hydraulic
Filters, cartridge type, fuel
and water separator
Radiator/hydraulic oil
cooler (side-by-side)
Spring applied, hydraulically released,
wet multi disc parking brakes
Hydrostatic transmission

UNDERCARRIAGE

Rubber track 18 in (457 mm)
Suspension - independent torsion axle
and oscillating bogie wheels
2 speed travel with ride control

HYDRAULICS

HYDRAULICS, XHP
-High flow: 40 gpm (150 lpm) max
-High flow pressure: 4061 psi
28000 kPa max
-Continuous flow
-Hydraulics, proportional
-Worktool harness
CONTROLS:
Electro/hydraulic implement control, RH
Electro/hydraulic hydrostatic
transmission control, LH

STARTERS, BATTERIES, & ALTERNATORS

1000 CCA heavy duty battery w/disconnect

ELECTRICAL

12 volt electrical system
100 ampere alternator
Ignition key start / stop / aux switch
Lights:
-Gauge backlighting
-Two rear tail lights
-Two rear halogen working lights
-Two adjustable front halogen lights
-Dome light
Backup alarm
Electrical outlet, beacon

OPERATOR ENVIRONMENT

Operator warning system indicators:
-Air filter restriction
-Alternator output
-Armrest raised / operator out of seat
-Engine coolant temperature
-Engine oil pressure
-Air inlet heater activation
-Hydraulic filter restriction
-Hydraulic oil temperature
-Park brake engages
-Engine emission system
Gauges: DEF level, fuel level,
hour meter and tachometer
Storage compartment with netting
Seat, comfort, air suspension, cloth,
heat
-High back heated seat with recline
-Lumbar support
-Fully adjustable seat mounted
controls
Ergonomic contoured armrest
Control interlock system, when operator
leaves seat or armrest raised :
-Hydraulic system disables
-Hydrostatic transmission disables
-Parking brake engages
ROPS, cab, enclosed (C3), tilt up:
-Air conditioner incl heater/defroster
-Side windows
-Cup holder
FOPS, Level I
Top and rear windows
Deluxe headliner
Floormat
Interior rear view mirror
12V electric socket
Horn
Hand (dial) & foot throttle, electronic
Dual direction electronic self level -
(Raise and lower)
Work tool return to dig
Work tool positioner
Electronic snubbing (lift)
Advanced LCD display
-Full color 5 inch LCD screen
-Advanced anti-theft security system
with 50 user code capability
-Rear view camera

FRAMES

Lift linkage, vertical path
Chassis, one piece welded
Machine tie down points (4)

297D2 MULTI TERRAIN LOADER XHP
SANFORD, NC, USA

Ship Weight lbs | LIST PRICE AT DEALER

FRAMES (CONT.)

Belly pan cleanout
Support, lift arm
Cast rear bumper
Ventilated rear door with integrated sealing

OTHER STANDARD EQUIPMENT

Engine enclosure - lockable
Extended life antifreeze (-37C, -34F)
Coupler, mechanical
Hydraulic oil level sight gauge
Radiator coolant level sight gauge
Radiator expansion bottle
Cat tough guard hose
Heavy duty flat faced quick disconnects with integrated pressure release
Split d-ring to route work tool hoses along side of left lift arm
Variable speed hydraulic cooling fan
Per SAE J818-2007 and EN 474-3:2006 and ISO 14397-1:2007
Rated operating capacity :
At 50% Tipping Load
- 4800 lb (2177 kg)
At 35% Tipping Load
- 3360 lb (1524 kg)

297D2 MULTI TERRAIN LOADER XHP SANFORD, NC, USA	Ship Weight lbs	LIST PRICE AT DEALER

ORDERING INSTRUCTIONS

297D2 MULTI TERRAIN LOADER XHP
SANFORD, NC, USA

Ship Weight lbs

LIST PRICE AT DEALER

For an explanation of Lane Strategy and ordering instructions please refer to the sales model "GENERAL" posted in the web price list.

You must order your machine from Lane 1 or Lane 2.
The lane you order from will determine capability to order additional attachments and service level you will receive.

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS

No orders will be accepted for DCAs until official communication via Marketing bulletin that the DCA order board is open.
If no reference number is listed, a Lane 1 configuration is not available.

Effective 12 September, 2011 some exact Lane 1 configurations for this model may also be sourced from the factory with Lane 2 availability by using the same reference numbers except 0P9222 Lane 2 Special Indicator (instead of 0P9001 Lane 1 indicator) and adding Priority Code "L2" to the order. No additional Lane 2 or 3 items may be added to the order. For this model no Lane 1 configurations from Zeebrugge Distribution Center (ZDC) may be ordered from the factory.

LANE 2 FACTORY ARRANGEMENTS
If no reference number is listed, a Lane 2 configuration is not available.

435-8998	**297D2 XHP MULTI TERRAIN LOADER** . . . . . 0 Available for ADSD-N, ADSD-S (Puerto Rico only), EU and APD (Australia/New Zealand only)		**$115,000**

297D2 MULTI TERRAIN LOADER XHP
SANFORD, NC, USA

		Ship Weight lbs	LIST PRICE AT DEALER
485-0496	**297D2 XHP MTL MA1** 0		**$124,670**
	435-8998 297D2 COMPACT TRACK LOADER XHP 258-4095 SEAT BELT, 2" 345-3556 HEATER, ENGINE COOLANT, 120V 345-4910 QUICK COUPLER, MANUAL 345-6175 RADIO READY 418-5969 DOOR, CAB, POLYCARBONATE 457-2835 FAN,COOLING, DEMAND, REVERSING 473-7594 PACKAGE, LAND MANAGEMENT (LM2) LM2 Package provides a rubber Debris Deflector plus the factory installation of components contained in Debris Protection Kit, Debris Guarding Kit, Engine Air Intake Pre-cleaner Kit, Turbo Debris Kit and Auxiliary Hydraulic Cooler Kit. Order MUST include selections from MANDATORY ATTACHMENTS: CONVERSION ARRANGEMENTS WARNING DECALS FILM GROUP SELF LEVEL FILM GROUP RIDE CONTROL SERVICE INSTRUCTIONS PACKING Order MAY include selection from LANE 2/3 OPTIONAL SECTION: WORK TOOLS		
0P-3619	**297D2 XHP MISC MATERIAL** .....0 Use this top level reference number only when ordering KITS in CMOPS to be transferred via the bridge to ANTARES Parts Ordering.		**NC**

Work Tools are sourced via Caterpillar Parts Distribution system. Skid Steer Loader and Work Tools order REQUIRE individual CMOPS order entries. Zeebrugge Distribution Center (ZDC) orders do NOT require individual CMOPS order entries and may include both the machine and work tool orders.

Refer to WT_SSL price list to order Work Tools.

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

LANE SELECTION

(MUST SELECT ONE)

	0P-9002	**LANE 2 ORDER**	0	**NC**

REGIONAL PACKAGES

CONVERSION ARRANGEMENTS

Select One

L	421-0340	**CONVERSION ARRANGEMENT** FOR USE WITH: ADSD-N, APD	0	**NC**

WARNING DECALS

Select One

L	435-8843	**INSTRUCTIONS, ANSI, USA** This package includes picto decals as required for USA.	0	**NC**

PERFORMANCE PACKAGES

FILM GROUP SELF LEVEL

L	435-9238	**FILM, SELF LEVEL, ANSI** REQUIRED WHEN SELECTING H2 OR H3 PERFORMANCE PACKAGE	0	**NC**

FILM GROUP RIDE CONTROL

L	422-3445	**FILM, RIDE CONTROL, ANSI** REQUIRED WHEN SELECTING RIDE CONTROL	0	**NC**

FEATURE PACKAGES

DOOR

Select ONE

P	418-5968	**DOOR, CAB, GLASS**	0	**$108**
P	418-5969	**DOOR, CAB, POLYCARBONATE**	0	**$215**

RADIO

Select ONE

L	345-6175	**RADIO READY** Provides Speakers, Wiring, Radio Box, Antenna & Cable, and hardware required to install a single DIN radio.	0	**$154**
L	345-6180	**RADIO, AM/FM, BLUETOOTH** Provides factory installed radio: Includes Bluetooth interface, microphone, and auxiliary inputs (USB port and aux input jack) to connect external audio devices.	0	**$510**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

SPECIAL ARRANGEMENTS

S SPECIAL APPLICATION SEGMENT PACKAGES
_ Select One

L	**473-7592**	**PACKAGE, LAND MGMT, NONE (LM0)** 0		**NC**

OPERATOR ENVIRONMENT

SEAT BELTS

Select One

L	**258-4095**	**SEAT BELT, 2"** 0		**NC**
L	**258-4096**	**SEAT BELT, 3"** . . . . . 0 Required in California.		**$142**

COOLING

COOLING FAN

Select One

L	**457-3167**	**FAN, COOLING, DEMAND** . . . . . 0 Provides variable speed hydraulic cooling fan. Sensors monitor machine cooling requirements to modulate the fan speed providing "on demand" cooling.		**NC**
L	**457-2835**	**FAN,COOLING, DEMAND, REVERSING** . . . . . 0 Reversing Fan provides automatic and manual purge modes to assist in removing material from the rear door intake screen. Provides both Demand Fan and Reversing Fan functionality.		**$845**

QUICK COUPLERS

Select One

L	**345-4910**	**QUICK COUPLER, MANUAL** 0		**NC**
L	**345-4911**	**QUICK COUPLER, ELECTRIC** 0		**$995**

INSTRUCTIONS

SERVICE INSTRUCTIONS

Select One

NOTE: The following Service Instructions include translated Operation and Maintenance Manual.

	233-5913	**INSTRUCTIONS, ENGLISH** 0		**NC**
	233-5914	**INSTRUCTIONS, SPANISH** 0		**NC**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

SPECIAL ARRANGEMENTS

L **0P-0528** **PAINT, CUSTOM** . . . . . 0 **$1,225 NET**

Paint specification (RAL #) required. Advise via MSO notes. Custom paint order provides a SINGLE COLOR, non-metallic, high gloss custom finish. If desired, a lower gloss finish may be requested. Once a custom paint order is placed, it may not be cancelled. Add two weeks to published availability.

Note: Some components will NOT receive the custom paint color. The engine and items not externally visible will be painted yellow. CTLs with the optional steel track undercarriage will be provided with a yellow track. Cylinders, cab, coupler, radiator grill and the MTL undercarriage will be painted black.

PROTECTION

0P-2266 **SHIPPING/STORAGE PROTECTION** . . . . . 0 **$200 NET**

Provides protective application of Fluid Film TM for protection while shipping and for extended storage periods.
If desired, this product can be power washed with warm soapy water prior to shipment to the customer.

ELECTRICAL

L **309-1325** **LIGHTS, BEACON** 0 **$217**

Magnetic base, mounted to top of cab. Operates when key switch is in "On" position.

OTHER ATTACHMENTS

L **345-5148** **COUNTERWEIGHT,MACHINE,EXTERNAL** 0 **$1,030**

Includes external weights bolted to the frame tower.
Suggested for applications where additional rated operating capacity (ROC) is needed. Machine ROC increased by 250 lbs (113 kg).

L **345-3556** **HEATER, ENGINE COOLANT, 120V** 0 **$193**

120 Volt - For additional cold weather startability.

L **457-1215** **LIFTING EYES, FOUR POINT** 0 **$192**

Included in EU Conversion Arrangement
CANNOT BE USED WITH: TANK, WATER

PRODUCT LINK

Product Link enables the remote transmission of information about the location, operation and condition of your equipment. Efficiently and effectively monitor performance of your assets to help keep your jobs on schedule, maintain equipment condition and reduce the costs of owning and operating your fleet. Availability varies by country. Please contact your Cat marketing representative with questions.

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

OTHER ATTACHMENTS (CONT.)

PRODUCT LINK (Cont.)

L **441-4819** **PRODUCT LINK, CELLULAR PL641** . . . . . 0 **$870 NET**

Product Link Pro series PL641 uses GSM and CDMA 3G cellular networks to transmit location, utilization and condition information for viewing in Product Link's remote monitoring web interface. Cellular technology provides capabilities for frequent transmission and larger volumes of data.

WORK TOOLS

To view and order all available Work Tool Selections refer to WT-SSL or WT-HAMR price lists.
NOTE: Work Tools, except Hammers, are sourced via Caterpillar parts distribution system.
CMOPS orders for Compact Track Loaders and Work Tools MUST be ordered separately.

W **475-2790** **MULCHER, HM415C, XHP** . . . . . 2,959 **$39,743 NI**

62" (1582mm) drum width - 34 fixed teeth
74" (1882mm) overall width
8" (200mm) Max cutting diameter
For use in hardwood applications
INCLUDES: Dual speed motor
Single bolt tooth retention
Pressure gauge
Adjustable push/guard frame
Hydraulically operated front hood
Polychain belt drive
Diverter valve installed on work tool
Hydraulic lines with 1/2" quick disconnects, case drain line, and 14-pin electrical harness, mounting brackets, and hardware

REQUIRES: High Flow XPS hydraulics 31-33 gpm (120-125 LPM)
Door Gp-Polycarbonate
Debris Barrier Kit
RECOMMENDED: 455-9381 Kit, Guard, Coupler (Qty 2 required if equipped with manual coupler)
ONLY Available with LM2 Land Management Package.

FLUIDS

L **418-9011** **OIL, HYDRAULIC, COLD OPERATION** 0 **$665**

Recommended for use in hydraulic system where ambient temperatures are below 32 F (0 C).

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

FIELD INSTALLED ATTACHMENTS

Available Through Parts Distribution.

433-9697 TANK, WATER
Mounted to top of cab
42 gallon capacity
Includes tank, pump, filter, lines, mounting brackets and quick disconnect
For proper installation, refer to media number REHS7826.
Estimated time to install: 9 hours 30 minutes
Water Sprinkler Kit: Angle Broom
Pick Up Broom
Utility Broom
Cold Planer
CANNOT BE USED WITH: KIT, LIFTING EYES, FOUR POINT

345-6070 KIT, FOPS, LEVEL 2
For proper installation, refer to media number REHS8703.
Falling Object Protective Structure level 2.
Provides additional overhead protection.
Recommended for use in demolition applications.
Meets ISO 3449: 1992

474-5632 KIT, SINGLE POINT LIFT
Contains parts that attach to cab roof and allow machine to be lifted from a single point. The part number provided is for reference only. Individual parts must be ordered to install this device. Please reference REHS9970 for parts list and installation instructions.

418-5883 KIT, FOPS LEVEL 2 W/ 4 PT LIFT
For proper installation, refer to media number REHS9989.
This kit combines the Falling Object Protective Structure level 2 and 4 point lifting functionality. Recommended for use in applications where additional overhead protection and 4 point lifting are both desired (ex. demolition).

454-6081 KIT, GENERAL DUTY TRACK
General Duty Rubber Tracks provide a value track option, that can help lower owner and operating costs for customers with lower hour accumulation.
Consists of two 420-9877 (18") general duty tracks. Compatible with 277/287/297C/C2/D.

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

FIELD INSTALLED ATTACHMENTS (CONT.)

Available Through Parts Distribution. (Cont.)

The 258-4110 KIT, SELECT PATTERN CONTROL and 292-7927 KIT, DEDICATED ALT. PATTERN are no longer available for order as a kit. The components required are available for order from the Parts Department. This feature is a Software Enabled Attachment (SEA) and is installed using Electronic Technician and a unique password.

For the DEDICATED ALTERNATE PATTERN:
The SEA cost to enable the feature via password is approximately $265 USD Dealer Net (February, 2015). Configures the machine to operate using the alternative "H" control pattern only. The operator MAY NOT choose between two patterns. Estimated time to install: 30 minutes
Refer to media number REHS8719 for appropriate parts list.

For the SELECTABLE PATTERN CONTROL:
The SEA cost to enable the feature via password is approximately $876 USD Dealer Net (February, 2015). Allows an operator to select either standard CAT control pattern or the alternative "H" control pattern with the flip of a switch. Estimated time to install: 2 hours
Refer to media number REHS8718 for appropriate parts list.

Available Through ANTARES Parts Ordering.

NOTE: US & Canada ONLY may place orders in CMOPS to be transferred via the bridge to ANTARES Parts Ordering.
When ordering via CMOPS include top level reference numbers (0P-2743) and 0P number for packing.

388-8285	**KIT, FOOT THROTTLE** ..... 0 For proper installation, refer to media number REHS8712. Estimated time to install: 1 hour 30 minutes		**$331 NI**
388-7875	**KIT, COUNTERWEIGHT, 100 LB ROC** ..... 0 Kit provides one counterweight per side which increases the Rated Operating Capacity by approximately 100-125 lbs (46 - 57 kg), depending on model. For maximum ROC increase, must order quantity of (2) 388-7875 kits. Includes Mounting hardware for both one counterweight per side configuration and two counterweights per side configuration. Estimated time to install: 30 minutes		**$522 NI**
388-8275	**KIT, WINDOW, SIDES** ..... 0 For proper installation, refer to media number REHS8707. Estimated time to install: 1 hour		**$683 NI**
422-3261	**KIT, DOOR, CAB, POLYCARBONATE** ..... 0 For proper installation, refer to media number REHS9991. Estimated time to install: 1.5 hours		**$1,786 NI**
422-3297	**KIT, DOOR, CAB, GLASS** ..... 0 For proper installation, refer to media number REHS9992. Estimated time to install: 1.5 hours		**$1,006 NI**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

FIELD INSTALLED ATTACHMENTS (CONT.)

Available Through ANTARES Parts Ordering. (Cont.)

435-9232 **KIT, AIR CONDITIONER (CONVRSN)** . . . . . 0 **$2,019 NI**
For proper installation, refer to media number REHS9982.
Estimated time to install: 7 hours

435-9231 **KIT, HEATER** . . . . . 0 **$1,214 NI**
For proper installation, refer to media number REHS9981.
Estimated time to install: 7 hours

455-0539 **KIT, QUICK COUPLER, ELECTRIC** . . . . . 0 **$1,081 NI**
For proper installation, refer to media number REHS7805.
Estimated time to install: 6 hours

388-8265 **KIT, WT ELECTRICAL CONTROL** . . . . . 0 **$192 NI**
For proper installation, refer to media number REHS7806.
Includes Work Tool Electrical switch, harness, connector and mounting hardware.
Estimated time to install: 2 hours

388-8273 **KIT,WT ELECTRICAL CONTROL, DLX** . . . . . 0 **$697 NI**
For proper installation, refer to media number REHS7814.
Includes: Work Tool Electrical switch, harness, connector, mounting hardware and 4 button Left Hand Joystick.
Estimated time to install: 3 hours

435-9237 **KIT, FAN, DEMAND, REVERSING** . . . . . 0 **$858 NI**
For proper installation, refer to media number REHS6604.
Reversing Fan provides automatic and manual purge modes to assist in removing material from the rear door intake screen. Provides both Demand Fan and Reversing Fan functionality.
Estimated time to install: 1.5 hours

388-8283 **KIT, RADIO, READY** . . . . . 0 **$149 NI**
For proper installation, refer to media number REHS8710.
Provides Speakers, Wiring, Radio Box, Antenna & Cable, and hardware required to install a single DIN radio.
Estimated time to install: 1 hour

388-8286 **KIT, RADIO, AM/FM/BLUETOOTH** . . . . . 0 **$572 NI**
For proper installation, refer to media number REHS8705.
Includes radio with Bluetooth interface, microphone and auxiliary inputs (USB port and aux input jack) to connect external audio devices.
Requires: Radio Ready operator station.
Estimated time to install: 45 minutes

462-6000 **KIT, DEBRIS PROTECTION** . . . . . 0 **$1,775 NI**
For proper installation, refer to media number REHS9195.
This kit provides additional protection for customers in debris intensive applications by restricting debris and other material from entering the engine compartment and the lower machine frame.
Provided are various seals and covers that are designed to cover the openings that exist between the frame/body/cab of the machine as well as a fuel strainer and an exhaust stack cover.
Also recommended: Turbo Debris Guard Kit
Note: If additional component protection is required, please refer to the Guarding Kit.
Estimated time to install: 7 hours

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

FIELD INSTALLED ATTACHMENTS (CONT.)

Available Through ANTARES Parts Ordering. (Cont.)

472-2965 **KIT, GUARDING** . . . . . 0 **$642 NI**
For proper installation, refer to media number REHS9959.
This kit provides additional guarding for customers in demanding applications where extra component protection is required. This kit provides guarding for the front work lights, rear work lights, auxiliary hydraulic connections, work tool electrical harness connection and work tool coupler area.
Note: If additional debris protection is required, please refer to the Debris Protection Kit.
Estimated time to install: 1.5 hours

388-7849 **KIT, A/C BREATHER** . . . . . 0 **$339 NI**
For proper installation, refer to media number REHS5802.
This kit provides increased cab air filter life for machines used in dusty or high airborne debris applications. Kit contains duct work and hardware required to relocate the cab fresh air intake to a higher location near the roof of the cab.
Estimated time to install: 30 minutes

444-6050 **KIT, TURBO DEBRIS GUARD** . . . . . 0 **$285 NI**
For proper installation, refer to media number REHS9969.
This kit contains a steel mesh guard that is designed to cover the exhaust manifold and turbocharger. The guard provides a second level of protection, by preventing any material that does enter the engine compartment from collecting on the hot surfaces of the exhaust manifold and turbocharger. It is recommended that the turbo guard kit be used in conjunction with the debris barrier kit.
Estimated time to install: 1 hour 30 minutes

416-5965 **KIT,ENG AIR INTAKE, PRECLEANER** . . . . . 0 **$467 NI NET**
For proper installation, refer to media number REHS8735.
Turbine-type precleaner for the engine air filter. For use in high dust/debris applications.
Estimated time to install: 1 hour

451-8378 **KIT, COOLER, AUXILIARY HYDR** . . . . . 0 **$2,879 NI**
For proper installation, refer to media number REHS9189.
Roof mounted auxiliary hydraulic cooler provides additional hydraulic cooling capacity. For use in heavy duty applications (i.e. mulching, brush cutting, etc.) where the machine is utilized continuously in XHP mode with high demand on the Hystat system at ambient temperatures greater than 38 Celsius (100 Fahrenheit).
Estimated time to install: 8 hours

422-3323 **KIT, FRONT ROADING LIGHTS** . . . . . 0 **$467 NI**
Includes front roading lights and 2 lift arm mounted mirrors.
For proper installation, refer to media number REHS7836.
Mandatory for Road Homologation in Italy and Germany.
Estimated time to install: 4 hours

422-3322 **KIT, LIGHTS, REAR, ROADING** . . . . . 0 **$235 NI**
For proper installation, refer to media number REHS8748.
This kit provides Rear Roading light components (rear reflectors, brake lamps, directional indicators/turn signals, hazard lights) in order to meet roading requirements for Italy.
Estimated time to install: 1.5 hours

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

FIELD INSTALLED ATTACHMENTS (CONT.)

Available Through ANTARES Parts Ordering. (Cont.)

435-8717 **KIT, LIGHTS, REAR, WIDE MOUNT** . . . . . 0 **$278 NI**
For proper installation, refer to media number REHS6613.
This kit provides components that allow the rear lights to be relocated to mounting locations on the sides of the rear frame towers in order to meet roading requirements in Italy.
Estimated time to install: 30 minutes

452-0239 **KIT, WINTER, REAR DOOR COVER** . . . . . 0 **$254 NI**
Required for operating in temperatures below -32C (-18F).
For proper installation refer to media number REHS8737.
Provides rear door cover to minimize air flow into the engine compartment.
Estimated time to install: 1.0 hour

421-0274 **KIT, LIFTING EYES, FOUR POINT** 0 **$264**
0 **$232 NI**
For proper installation, refer to media number REHS9993.
Estimated time to install: 30 minutes
CANNOT BE USED WITH: TANK, WATER

422-3241 **KIT, PROD LINK, CELLULAR PL641** . . . . . 0 **$1,025 NI**
For proper installation, refer to media number REHS9952
Product Link Pro series PL641 uses GSM and CDMA 3G cellular networks to transmit location, utilization and condition information for viewing in Product Link's remote monitoring web interface. Cellular technology provides capabilities for frequent tranmission and larger volumes of data.
Estimated time to install: 2.5 hours

NO RETURNS accepted for kit components not used or for parts removed from machine during kit installation.

Shipments will be within 3 - 5 working days of order receipt for delivery by dealer parts stocking truck to dealer stocking facility.

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

FIELD INSTALLED ATTACHMENTS (CONT.)

ENDORSED FIELD INSTALLED ATTACHMENTS

Caterpillar does not warrant, service, or assume responsibility for these attachments.
All orders, pricing confirmation, and other communication for these attachments must be directed to the listed manufacturer.

REMOTETASK TM - REMOTE CONTROL SYSTEM
Complete system for use with CAT D Series Skid Steer, Multi Terrain, and Compact Track Loaders. Allows the operator to precisely control the machine from outside the cab. Line-of-sight remote control with an approximate range of 1000 feet (300 meters). Dealer installed remote control system includes the Remote Task controller and necessary hardware to convert standard D series SSL, MTL or CTL to remote controlled machine.

NOTE: Available in North America only
NOTE: Not compatible with 226D, 232D, 239D and 249D models

Orders for the remote control system must be placed directly from:

TORC Robotics, Inc.
Tel. + 1(800) 530-9285, + 1(540) 443-9262

INSTRUCTIONS

SERVICE INSTRUCTIONS

NOTE: The following Service Instructions are available NOT INSTALLED when more than one language is required. Includes translated Operation and Maintenance Manual. Duplicates are also available.

233-5914	**INSTRUCTIONS, SPANISH** 0		**$70 NI NET**

PACKING

DOMESTIC PACKING

0P-0210	**PACK, DOMESTIC TRUCK** 0	**NC**
0P-3071	**FREIGHT SHIP-TO EXCEEDS RADIUS** 0	**NC**

A freight surcharge will be applied for ship-to locations described below. Any applicable surcharge will be billed separately. Contact your trade lane manager for information.
Finning: Locations exceeding 500 km radius of Vancouver and Edmonton
Kramer: Locations exceeding 500 km radius of Regina
Toromont: Locations exceeding 500 km radius of Toronto, Winnipeg and all deliveries to Newfoundland
Hewitt: Locations exceeding 500 km radius of Montreal
Atlantic: Locations exceeding 500 km radius of Halifax and York
NC Machinery: Deliveries to Alaska
Hawthorne: Deliveries to Hawaii

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

PACKING (CONT.)

Only to be used when ordering kits via CMOPS.

0P-2162	**PACKING, KIT** 0		**NC**

299D COMPACT TRACK LOADER
SANFORD, NC, USA

Ship Weight lbs | LIST PRICE AT DEALER

Standard Equipment:

POWERTRAIN

Cat C3.8 Diesel Engine
- Gross Horsepower per SAE J1349 98 hp (73 kW) @ 2400 RPM
- EPA Tier 4i and EU Stage IIIB Certified with Aftertreatment
- Electric Fuel Priming Pump
- Air Inlet Heater Starting Aid
- Liquid Cooled, Direct Injection

Air Cleaner, Dual Element, Radial Seal
S-O-S Sampling Valve, Hydraulic Oil Filter, Cartridge Type, Hydraulic
Filters, Cartridge Type, Fuel and Water Separator
Radiator/Hydraulic Oil Cooler (side-by-side)
Spring Applied, Hydraulically Released, Wet Multi Disc Parking Brakes
Hydrostatic Transmission

UNDERCARRIAGE

Steel Imbed Rubber Track 15.7 in (400mm)
Dual Flange Front Idler, Single Flange Rear Idler
Suspension - Independent Torsion Axle(4)
2 Speed Motor

HYDRAULICS

Standard Flow Auxiliary Hydraulics with Continuous Flow
CONTROLS:
Electro/Hydraulic Implement Control, RH
Electro/Hydraulic Hydrostatic Transmission Control, LH

ELECTRICAL

12 Volt Electrical System
100 Ampere Alternator
Ignition Key Start / Stop / Aux Switch
Lights:
- Gauge Backlighting
- Two Rear Tail Lights
- Two Rear Halogen Working Lights
- Two Adjustable Front Halogen Lights
- Dome Light

Backup Alarm
Electrical Outlet, Beacon

OPERATOR ENVIRONMENT

Operator Warning System Indicators:
- Air Filter Restriction
- Alternator Output
- Armrest Raised / Operator Out of Seat
- Engine Coolant Temperature
- Engine Oil Pressure
- Air Inlet Heater Activation
- Hydraulic Filter Restriction
- Hydraulic Oil Temperature
- Park Brake Engages
- Engine Emission System

Gauges: Fuel Level and Hour Meter
Storage compartment with netting
Adjustable Vinyl Seat
Ergonomic Contoured Armrest
Adjustable joystick controls
Control Interlock System, when Operator Leaves Seat or Armrest Raised :
- Hydraulic System Disables
- Hydrostatic Transmission Disables
- Parking Brake Engages

ROPS Cab, Open, Tilt Up
FOPS, Level I
Anti-theft Security System w/6 button keypad
Top and Rear Windows
Floormat
Interior Rear View Mirror
12V Electric Socket
Horn
Hand (Dial) & Throttle Electronic

FRAMES

Lift Linkage, Vertical Path
Chassis, One Piece Welded
Machine Tie Down Points (4)
Belly Pan Cleanout
Support, Lift Arm
Rear Bumper, Welded

OTHER STANDARD EQUIPMENT

Engine Enclosure - Lockable
Extended Life Antifreeze (-37C, -34F)
Coupler, Mechanical
Hydraulic Oil Level Sight Gauge
Radiator Coolant Level Sight Gauge
Radiator Expansion Bottle
Cat Tough Guard Hose
Heavy Duty Flat Faced Quick Disconnects with Integrated Pressure Release
Split D-Ring to Route Work Tool Hoses Along Side of Left Lift Arm
Variable Speed Hydraulic Cooling Fan
Per SAE J818-2007 and EN 474-3:2006 and ISO 14397-1:2007
Rated Operating Capacity:
At 50% Tipping Load
- 4250 lb (1928 kg)

At 35% Tipping Load
- 2975 lb (1349 kg)

299D COMPACT TRACK LOADER
SANFORD, NC, USA

Ship Weight lbs | LIST PRICE AT DEALER

ORDERING INSTRUCTIONS

For an explanation of Lane Strategy and ordering instructions please refer to the sales model "GENERAL" posted in the web price list.

You must order your machine from Lane 1 or Lane 2.
The lane you order from will determine capability to order additional attachments and service level you will receive.

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS

No orders will be accepted for DCAs until official communication via Marketing bulletin that the DCA order board is open.
If no reference number is listed, a Lane 1 configuration is not available.

Effective 12 September, 2011 some exact Lane 1 configurations for this model may also be sourced from the factory with Lane 2 availability by using the same reference numbers except 0P9222 Lane 2 Special Indicator (instead of 0P9001 Lane 1 indicator) and adding Priority Code "L2" to the order. No additional Lane 2 or 3 items may be added to the order. For this model no Lane 1 configurations from Zeebrugge Distribution Center (ZDC) may be ordered from the factory.

LANE 2 FACTORY ARRANGEMENTS

If no reference number is listed, a Lane 2 configuration is not available.

422-3299	**299D COMPACT TRACK LOADER** . . . . . 0 Available for ADSD-N, EU and APD (Australia/New Zealand only)		**$83,250**
0P-2742	**299D MISC MATERIAL SANFORD** . . . . . 0 Use this top level reference number only when ordering KITS in CMOPS to be transferred via the bridge to ANTARES Parts Ordering.		**NC**

Work Tools are sourced via Caterpillar Parts Distribution system. Skid Steer Loader and Work Tools order REQUIRE individual CMOPS order entries. Zeebrugge Distribution Center (ZDC) orders do NOT require individual CMOPS order entries and may include both the machine and work tool orders.

Refer to WT_SSL price list to order Work Tools.

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

LANE SELECTION

(MUST SELECT ONE)

	0P-9002	**LANE 2 ORDER**	0	**NC**

REGIONAL PACKAGES

CONVERSION ARRANGEMENTS

Select One

L	345-5911	**CONVERSION ARRANGEMENT** FOR USE WITH: NACD, APD	0	**NC**

WARNING DECALS

Select One

L	422-3252	**INSTRUCTIONS, ANSI, NACD** This package includes picto decals as required for USA.	0	**NC**

PERFORMANCE PACKAGES

HYDRAULIC PERFORMANCE PACKAGES

Select One

L	422-3263	**PACKAGE, PERFORMANCE, (H1)** All of the following are included in this package: Standard Flow - 23 gpm (87 lpm) Self Level, None	0	**NC**
L	422-3264	**PACKAGE, PERFORMANCE, (H2)** All of the following are included in this package: Standard Flow - 23 gpm (87 lpm) Dual Self Level	0	**$900**
L	422-3265	**PACKAGE, PERFORMANCE, (H3)** All of the following are included in this package: High Flow XPS - 32 gpm (120 lpm) Dual Self Level Hydraulics, Proportional Worktool Harness	0	**$5,180**

HYDRAULIC CONTROLS (FOR USE WITH H1 & H2)

L	345-5919	**HYDRAULICS, ON/OFF**	0	**NC**
L	345-5923	**HYDRAULICS, PROPORTIONAL** Includes 4 button left hand joystick control	0	**$209**
L	422-3335	**HYDRAULICS, PROPORTIONAL, WT** Includes 4 button left hand joystick control and electrical work tool harness	0	**$545**

POWERTRAIN

Select One

L	422-3255	**RIDE CONTROL, NONE**	0	**NC**
L	422-3256	**RIDE CONTROL**	0	**$1,045**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

PERFORMANCE PACKAGES (CONT.)

FILM GROUP RIDE CONTROL

L	**422-3445**	**FILM, RIDE CONTROL, ANSI** 0		**NC**
		REQUIRED WHEN SELECTING RIDE CONTROL		

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

FEATURE PACKAGES

COMFORT PACKAGES

Select One

L	**422-3444**	**ROPS, OPEN (C0)** ..... 0 All of the following are included in this package: Seat, Static, Vinyl Cab Mounted Controls, Adjustable (hand tool required) Foot Throttle, None Headliner, None		**NC**
L	**418-5980**	**ROPS, OPEN (C1)** ..... 26 All of the following are included in this package: Deluxe Headliner & rear post trim covers Foot Throttle Cup Holder Seat (Must select one below)		**$665**
L	**345-6159**	**ROPS, ENCLOSED WITH HEAT (C2)** ..... 101 All of the following are included in this package: Deluxe Headliner & post trim covers Foot Throttle Cup Holder Side Windows Heater and Defroster Seat (Must select one below) Door (Must select one below)		**$3,075**
L	**345-6165**	**ROPS, ENCLOSED WITH A/C (C3)** ..... 210 All of the following are included in this package: Deluxe Headliner & post trim covers Foot Throttle Cup Holder Side Windows Air Conditioner Including Heater/Defroster Seat (Must select one below) Door (Must select one below)		**$5,130**

SEAT

Must select ONE if a C1, C2 or C3 cab package was selected above.

L	**345-6329**	**SEAT, SUSPENSION, VINYL** ..... 0 Includes: Cab Mounted Controls, Adjustable (hand tool required) For Use With: C1, C2 and C3 Cab Package		**$359**
L	**345-6349**	**SEAT,AIR SUSPENSION,VINYL,HEAT** ..... 0 High back heated seat with recline, lumbar support, and Fully Adjustable Seat Mounted Controls. For Use With: C1, C2 and C3 Cab Package		**$780**
L	**345-6359**	**SEAT,AIR SUSPENSION,CLOTH,HEAT** ..... 0 High back heated seat with recline, lumbar support, and Fully Adjustable Seat Mounted Controls. For Use With: C2 and C3 Cab Package		**$805**

DOOR

Must select ONE if an Enclosed ROPS was selected above.

P	**345-6240**	**DOOR, CAB, GLASS** 0		**$108**
P	**345-6260**	**DOOR, CAB, POLYCARBONATE** 0		**$215**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

FEATURE PACKAGES (CONT.)

RADIO

Selection of ONE required for C2 or C3 Comfort Package

L	**345-6175**	**RADIO READY** . . . . . 0 Provides Speakers, Wiring, Radio Box, Antenna & Cable, and hardware required to install a single DIN radio.		**$154**
L	**345-6180**	**RADIO, AM/FM, BLUETOOTH** . . . . . 0 Provides factory installed radio: Includes Bluetooth interface, microphone, and auxiliary inputs (USB port and aux input jack) to connect external audio devices.		**$510**

ADVANCED MACHINE CONTROL

Select One

L	**378-1033**	**DISPLAY, BASIC, ANTI-THEFT** . . . . . 0 Note: Anti-theft Security System will ship from factory installed but disabled. Dealer must enable.		**NC**
L	**378-1034**	**DISPLAY, ADVANCED, LCD** . . . . . 0 Includes: Full color 5 in. LCD screen with digital gauge display. Provides Creep Control, Hystat response adjustment, Implement response adjustment, Fuel gauge, Hydraulic temperature gauge, Engine coolant gauge, Tachometer, Language selection and Advanced multi-operator Anti-theft Security System and Monitoring. Note: Rear camera ready. Anti-theft Security System feature will ship from factory installed but disabled. Dealer must enable.		**$975**
L	**416-9265**	**DISPLAY, ADVANCED, LCD, CAMERA** . . . . . 0 Includes: Full color 5 in. LCD screen with digital gauge display. Provides Creep control, Hystat response adjustment, Implement response adjustment, Fuel gauge, Hydraulic temperature gauge, Engine coolant gauge, Tachometer, Language selection and Advanced multi-operator Anti-theft Security System and Monitoring. Note: Rear camera installed. Anti-theft Security System feature will ship from factory installed but disabled. Dealer must enable.		**$1,385**

UNDERCARRIAGE

UNDERCARRIAGE

Select One

L	**437-7756**	**RUBBER BELT, 2 SPD, D/S IDLER** . . . . . 0 Provides undercarriage for the steel embed rubber belt with dual flange front idler and single flange rear idler		**NC**
L	**437-8382**	**RUBBER BELT, 2 SPD, TF IDLERS** . . . . . 0 Provides undercarriage for the steel embed rubber belt with triple flange front and rear idlers		**$1,025**
L	**437-8384**	**STEEL TRACK, 1 SPEED** . . . . . 0 Provides undercarriage for the full steel track (SALT) and 1 speed travel.		**$6,150**

TRACKS

Select ONE (If Rubber Track Undercarriage Option selected above)

L	**389-7673**	**TRACK, RUBBER, 15.7 IN (400MM)** . . . . . 0 Steel embed rubber track with standard construction block tread. Provides 76 inch (1,930 mm) machine width.		**NC**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

UNDERCARRIAGE (CONT.)

TRACKS (Cont.)

L	**389-7672**	**TRACK, RUBBER, 17.7 IN (450MM)** . . . . . 0 Steel embed rubber track with standard construction block tread. Provides 78 inch (1981mm) machine width.		**$665**
		Select ONE (If Steel Track Undercarriage Option selected above)		
L	**367-8222**	**TRACK, STEEL, 15.7 IN (400MM)** . . . . . 0 Sealed and Lubricated steel Track (SALT) with triple grouser shoes. Provides 76 inch (1930 mm) machine width.		**$7,070**

STARTERS, BATTERIES, & ALTERNATORS

BATTERIES

Select One

L	**356-6100**	**BATTERY, HEAVY DUTY, 880 CCA** 0		**NC**
L	**386-4051**	**BATTERY,XTRA HVY DUTY 1000 CCA** . . . . . 0 Recommended for cold weather starting.		**$79**

OPERATOR ENVIRONMENT

SEAT BELTS

Select One

L	**258-4095**	**SEAT BELT, 2"** 0		**NC**
L	**258-4096**	**SEAT BELT, 3"** . . . . . 0 Required in California.		**$142**

QUICK COUPLERS

Select One

L	**345-4910**	**QUICK COUPLER, MANUAL** 0		**NC**
L	**345-4911**	**QUICK COUPLER, ELECTRIC** 0		**$995**

INSTRUCTIONS

SERVICE INSTRUCTIONS

Select One

NOTE: The following Service Instructions include translated Operation and Maintenance Manual.

	233-5913	**INSTRUCTIONS, ENGLISH** 0		**NC**
	233-5914	**INSTRUCTIONS, SPANISH** 0		**NC**
	233-5915	**INSTRUCTIONS, FRENCH** 0		**NC**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

SPECIAL ARRANGEMENTS

L **0P-0528** **PAINT, CUSTOM** . . . . . 0 **$1,225 NET**

Paint specification (RAL #) required. Advise via MSO notes. Custom paint order provides a SINGLE COLOR, non-metallic, high gloss custom finish. If desired, a lower gloss finish may be requested. Once a custom paint order is placed, it may not be cancelled. Add two weeks to published availability.

Note: Some components will NOT receive the custom paint color. The engine and items not externally visible will be painted yellow. CTLs with the optional steel track undercarriage will be provided with a yellow track. Cylinders, cab, coupler, radiator grill and the MTL undercarriage will be painted black.

PROTECTION

0P-2266 **SHIPPING/STORAGE PROTECTION** . . . . . 0 **$200 NET**

Provides protective application of Fluid Film TM for protection while shipping and for extended storage periods.
If desired, this product can be power washed with warm soapy water prior to shipment to the customer.

ELECTRICAL

L **309-1325** **LIGHTS, BEACON** 0 **$217**

Magnetic base, mounted to top of cab. Operates when key switch is in "On" position.

OTHER ATTACHMENTS

L **345-5234** **RETURN TO DIG/WRKTL POSITIONER** 0 **$288**

Self Level enabled RTD/WT positioner
Return to Dig automatically lowers lift arms and returns work tool to preset angle. Work Tool positioner automatically returns work tool to present angle.
Requires H2 or H3 performance package

L **345-5148** **COUNTERWEIGHT,MACHINE,EXTERNAL** 0 **$1,030**

Includes external weights bolted to the frame tower.
Suggested for applications where additional rated operating capacity (ROC) is needed. Machine ROC increased by 250 lbs (113 kg).

L **345-3556** **HEATER, ENGINE COOLANT, 120V** 0 **$193**

120 Volt - For additional cold weather startability.

L **417-4606** **LIFTING EYES, FOUR POINT** 0 **$192**

Included in Conversion Arrangements: EU and Roading.

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

OTHER ATTACHMENTS (CONT.)

PRODUCT LINK

Product Link enables the remote transmission of information about the location, operation and condition of your equipment. Efficiently and effectively monitor performance of your assets to help keep your jobs on schedule, maintain equipment condition and reduce the costs of owning and operating your fleet. Availability varies by country. Please contact your Cat marketing representative with questions.

L **441-4819** **PRODUCT LINK, CELLULAR PL641** . . . . . 0 **$870 NET**
Product Link Pro series PL641 uses GSM and CDMA 3G cellular networks to transmit location, utilization and condition information for viewing in Product Link's remote monitoring web interface. Cellular technology provides capabilities for frequent transmission and larger volumes of data.

WORK TOOLS

To view and order all available Work Tool Selections refer to WT-SSL or WT-HAMR price lists.
NOTE: Work Tools, except Hammers, are sourced via Caterpillar parts distribution system.
CMOPS orders for Compact Track Loaders and Work Tools MUST be ordered separately.

FLUIDS

L **418-9011** **OIL, HYDRAULIC, COLD OPERATION** 0 **$665**
Recommended for use in hydraulic system where ambient temperatures are below 32 F (0 C).

FIELD INSTALLED ATTACHMENTS

Available Through Parts Distribution.

433-9697 **TANK, WATER**
Mounted to top of cab
42 gallon capacity
Includes tank, pump, filter, lines, mounting brackets and quick disconnect
For proper installation, refer to media number REHS7826.
Estimated time to install: 9 hours 30 minutes
Water Sprinkler Kit: Angle Broom
Pick Up Broom
Utility Broom
Cold Planer
CANNOT BE USED WITH: KIT, LIFTING EYES, FOUR POINT

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

FIELD INSTALLED ATTACHMENTS (CONT.)

Available Through Parts Distribution. (Cont.)

345-6070 KIT, FOPS, LEVEL 2
For proper installation, refer to media number REHS8703.
Falling Object Protective Structure level 2.
Provides additional overhead protection.
Recommended for use in demolition applications.
Meets ISO 3449: 1992

474-5632 KIT, SINGLE POINT LIFT
Contains parts that attach to cab roof and allow machine to be lifted from a single point. The part number provided is for reference only. Individual parts must be ordered to install this device. Please reference REHS9970 for parts list and installation instructions.

418-5883 KIT, FOPS LEVEL 2 W/ 4 PT LIFT
For proper installation, refer to media number REHS9989.
This kit combines the Falling Object Protective Structure level 2 and 4 point lifting functionality. Recommended for use in applications where additional overhead protection and 4 point lifting are both desired (ex. demolition).

376-8077 KIT, STEEL TRACK
For proper installation, refer to media REHS5766.
This kit contains all needed components for a dealer installation of a steel track undercarriage. Kit includes triple grouser steel tracks (SALT; 15.7 in. wide), sprockets, idler wheels, roller wheels and carrier rollers.
Estimated time to install: 10 hours
** Not for use with EU dealers

345-3590 KIT,ENG AIR INTAKE, PRECLEANER
Turbine-type precleaner for use in high dust/debris applications
For proper installation, refer to media number REHS5764.
Estimated time to install: 45 minutes

388-6660 KIT, TURBO DEBRIS GUARD
For proper installation, refer to media number REHS5793.
This kit contains steel mesh guards that are desinged to cover the exhaust manifold and turbocharger. The guards provide a second level of protection, by preventing any material that does enter the engine compartment from collecting on the hot surfaces of the exhaust manifold and turbocharger. It is recommended that the turbo guard kit be used in conjunction with the debris barrier kit.
Estimated time to install: 1 hour 30 minutes

454-6086 KIT, GENERAL DUTY TRACK
General Duty Rubber Tracks provide a value track option, that can help lower owner and operating costs for customers with lower hour accumulation.
Consists of two 372-5798 (450mm) general duty tracks. Compatible with 279/289/299C and 299D.

The RETURN TO DIG/WRKTL POSITIONER feature is available as a Software Enabled Attachment (SEA) and is installed using Electronic Technician and a unique password. Cost to enable the feature via password is approximately $205 USD Dealer Net (August, 2013). Machine must be equipped with the Electronic Self Level feature, provided in the H2 or H3 performance package to install the SEA.

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

FIELD INSTALLED ATTACHMENTS (CONT.)

Available Through Parts Distribution. (Cont.)

The 258-4110 KIT, SELECT PATTERN CONTROL and 292-7927 KIT, DEDICATED ALT. PATTERN are no longer available for order as a kit. The components required are available for order from the Parts Department. This feature is a Software Enabled Attachment (SEA) and is installed using Electronic Technician and a unique password.

For the DEDICATED ALTERNATE PATTERN:
The SEA cost to enable the feature via password is approximately $255 USD Dealer Net (August, 2013). Configures the machine to operate using the alternative "H" control pattern only. The operator MAY NOT choose between two patterns. Estimated time to install: 30 minutes
Refer to media number REHS8719 for appropriate parts list.

For the SELECTABLE PATTERN CONTROL:
The SEA cost to enable the feature via password is approximately $843 USD Dealer Net (August, 2013). Allows an operator to select either standard CAT control pattern or the alternative "H" control pattern with the flip of a switch. Estimated time to install: 1 hour
Refer to media number REHS8718 for appropriate parts list.

Available Through ANTARES Parts Ordering.

NOTE: US & Canada ONLY may place orders in CMOPS to be transferred via the bridge to ANTARES Parts Ordering.
When ordering via CMOPS include top level reference numbers (0P-2742) and 0P number for packing.

388-8274	**KIT, ADVANCED DISPLAY** . . . . . 0 For proper installation, refer to media number REHS8706. Includes: Full color 5 in. LCD screen with digital gauge display. Provides Creep Control, Hystat response adjustment, Implement response adjustment, Fuel gauge, Hydraulic temperature gauge, Engine coolant gauge, Tachometer, Language selection and Advanced multi-operator Anti-theft Security and Monitoring. Note: Rear camera ready. Will require dealer to enable Anti-theft Security System feature. Estimated time to install: 1 hour 30 minutes		**$971 NI**
388-8284	**KIT, CAMERA REAR VIEW** . . . . . 0 For proper installation, refer to media number REHS8711. Note: Requires Advanced Display Estimated time to install: 1 hour		**$458 NI**
388-8285	**KIT, FOOT THROTTLE** . . . . . 0 For proper installation, refer to media number REHS8712. Estimated time to install: 1 hour 30 minutes		**$331 NI**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

FIELD INSTALLED ATTACHMENTS (CONT.)

Available Through ANTARES Parts Ordering. (Cont.)

388-7875 **KIT, COUNTERWEIGHT, 100 LB ROC** . . . . . 0 **$522 NI**
Kit provides one counterweight per side which increases the Rated Operating Capacity by approximately 100-125 lbs (46 - 57 kg), depending on model. For maximum ROC increase, must order quantity of (2) 388-7875 kits. Includes Mounting hardware for both one counterweight per side configuration and two counterweights per side configuration.
Estimated time to install: 30 minutes

422-3327 **KIT, AIR CONDITIONER (HTR/DFR)** . . . . . 0 **$3,061 NI**
For proper installation, refer to media number REHS7839.
Estimated time to install: 8 hours 30 minutes

422-3328 **KIT, AIR CONDITIONER (CONVRSN)** . . . . . 0 **$2,040 NI**
For proper installation, refer to media number REHS7840.
Estimated time to install: 8 hours 30 minutes

422-3326 **KIT, HEATER** . . . . . 0 **$1,226 NI**
For proper installation, refer to media number REHS7838.
Estimated time to install: 6 hours

388-8275 **KIT, WINDOW, SIDES** . . . . . 0 **$683 NI**
For proper installation, refer to media number REHS8707.
Estimated time to install: 1 hour

388-8276 **KIT, DOOR, CAB, GLASS** . . . . . 0 **$1,006 NI**
For proper installation, refer to media number REHS8708.
Estimated time to install: 1 hour 30 minutes

388-8281 **KIT, DOOR, CAB, POLYCARBONATE** . . . . . 0 **$1,786 NI**
For proper installation, refer to media number REHS8709.
Estimated time to install: 1 hour 30 minutes

455-0539 **KIT, QUICK COUPLER, ELECTRIC** . . . . . 0 **$1,081 NI**
For proper installation, refer to media number REHS7805.
Estimated time to install: 6 hours

455-9381 **KIT, GUARD, COUPLER** . . . . . 0 **$83 NI**
For proper installation, refer to media number REHS9156.
Provides lower guard that prevents material/debris from entering the underside of the coupler area giving additional protection for electrical components.

388-8265 **KIT, WT ELECTRICAL CONTROL** . . . . . 0 **$192 NI**
For proper installation, refer to media number REHS7806.
Includes Work Tool Electrical switch, harness, connector and mounting hardware.
Estimated time to install: 2 hours

388-8273 **KIT,WT ELECTRICAL CONTROL, DLX** . . . . . 0 **$697 NI**
For proper installation, refer to media number REHS7814.
Includes: Work Tool Electrical switch, harness, connector, mounting hardware and 4 button Left Hand Joystick.
Estimated time to install: 3 hours

388-8269 **KIT, DUAL SELF LEVEL** . . . . . 0 **$750 NI**
For proper installation, refer to media number REHS7810.
Estimated time to install: 2 hours 45 minutes
Note: Not compatible with H2 or H3 Performance Packages.

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

FIELD INSTALLED ATTACHMENTS (CONT.)

Available Through ANTARES Parts Ordering. (Cont.)

485-4342 **KIT,SPD SENSOR HARNESS PROTECT** . . . . . 0 **$172 NI**
For proper installation, refer to media number SEHS0365.
Components in this kit provide additional guarding for the speed sensor harnesses for units in challenging operating conditions.
Estimated time to install: 6 hours

345-4967 **KIT, RIDE CONTROL** . . . . . 0 **$1,113 NI**
For proper installation, refer to media number REHS5759.
The Ride Control feature allows the lift arms to "float" when the machine travels over rough terrain. The result is a more comfortable ride and better material retention in the bucket or better load retention on pallet forks.
Estimated time to install: 2.5 hours

388-8283 **KIT, RADIO, READY** . . . . . 0 **$149 NI**
For proper installation, refer to media number REHS8710.
Provides Speakers, Wiring, Radio Box, Antenna & Cable, and hardware required to install a single DIN radio.
Estimated time to install: 1 hour

388-8286 **KIT, RADIO, AM/FM/BLUETOOTH** . . . . . 0 **$572 NI**
For proper installation, refer to media number REHS8705.
Includes radio with Bluetooth interface, microphone and auxiliary inputs (USB port and aux input jack) to connect external audio devices.
Requires: Radio Ready operator station.
Estimated time to install: 45 minutes

471-7021 **KIT, DEBRIS PROTECTION** . . . . . 0 **$2,146 NI**
For proper installation, refer to media number REHS9958.
This kit provides additional protection for customers in debris intensive applications by restricting debris and other material from entering the engine compartment and the lower machine frame. Provided are various seals and covers that are designed to cover the openings that exist between the frame/body/cab of the machine as well as a fuel strainer and an exhaust stack cover.
Also recommended: Turbo Debris Guard Kit
Note: If additional component protection is required, please refer to the Guarding Kit.
Estimated time to install: 7 hours

472-2965 **KIT, GUARDING** . . . . . 0 **$642 NI**
For proper installation, refer to media number REHS9959.
This kit provides additional guarding for customers in demanding applications where extra component protection is required. This kit provides guarding for the front work lights, rear work lights, auxiliary hydraulic connections, work tool electrical harness connection and work tool coupler area.
Note: If additional debris protection is required, please refer to the Debris Protection Kit.
Estimated time to install: 1.5 hours

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

FIELD INSTALLED ATTACHMENTS (CONT.)

Available Through ANTARES Parts Ordering. (Cont.)

388-7849 **KIT, A/C BREATHER** . . . . . 0 **$339 NI**
For proper installation, refer to media number REHS5802.
This kit provides increased cab air filter life for machines used in dusty or high airborne debris applications. Kit contains duct work and hardware required to relocate the cab fresh air intake to a higher location near the roof of the cab.
Estimated time to install: 30 minutes

452-7802 **KIT, DOOR, HYD FILL CAP** . . . . . 0 **$82 NI**
For proper installation, refer to media number REHS8745.
Provides lockable cover for hydraulic oil fill.

422-3323 **KIT, FRONT ROADING LIGHTS** . . . . . 0 **$467 NI**
For proper installation, refer to media number REHS7836.
Includes front roading lights and 2 lift arm mounted mirrors.
For proper installation, refer to media number REHS7836.
Mandatory for Road Homologation in Italy and Germany.
Estimated time to install: 4 hours

422-3322 **KIT, LIGHTS, REAR, ROADING** . . . . . 0 **$235 NI**
For proper installation, refer to media number REHS8748.
This kit provides Rear Roading light components (rear reflectors, brake lamps, directional indicators/turn signals, hazard lights) in order to meet roading requirements for Italy.
Estimated time to install: 1.5 hours

435-8717 **KIT, LIGHTS, REAR, WIDE MOUNT** . . . . . 0 **$278 NI**
For proper installation, refer to media number REHS6613.
This kit provides components that allow the rear lights to be relocated to mounting locations on the sides of the rear frame towers in order to meet roading requirements in Italy.
Estimated time to install: 30 minutes

388-8282 **KIT, LIFTING, FOUR POINT** . . . . . 0 **$225 NI**
For proper installation, refer to media number REHS7825.
Estimated time to install: 30 minutes
CANNOT BE USED WITH: TANK, WATER

452-0239 **KIT, WINTER, REAR DOOR COVER** . . . . . 0 **$254 NI**
Required for operating in temperatures below -32C (-18F).
For proper installation refer to media number REHS8737.
Provides rear door cover to minimize air flow into the engine compartment.
Estimated time to install: 1.0 hour

422-3241 **KIT, PROD LINK, CELLULAR PL641** . . . . . 0 **$1,025 NI**
For proper installation, refer to media number REHS9952
Product Link Pro series PL641 uses GSM and CDMA 3G cellular networks to transmit location, utilization and condition information for viewing in Product Link's remote monitoring web interface. Cellular technology provides capabilities for frequent tranmission and larger volumes of data.
Estimated time to install: 2.5 hours

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

FIELD INSTALLED ATTACHMENTS (CONT.)

Available Through ANTARES Parts Ordering. (Cont.)

435-9031 **KIT, FAN, DEMAND, REVERSING** . . . . . 0 **$1,111 NI**

For proper installation, refer to media number REHS6604.
Reversing Fan provides automatic and manual purge modes to assist in removing material from the rear door intake screen. Provides both Demand Fan and Reversing Fan functionality.
Estimated time to install: 4 hours

NO RETURNS accepted for kit components not used or for parts removed from machine during kit installation.

Shipments will be within 3 - 5 working days of order receipt for delivery by dealer parts stocking truck to dealer stocking facility.

ENDORSED FIELD INSTALLED ATTACHMENTS

Caterpillar does not warrant, service, or assume responsibility for these attachments.
All orders, pricing confirmation, and other communication for these attachments must be directed to the listed manufacturer.

REMOTETASK TM - REMOTE CONTROL SYSTEM
Complete system for use with CAT D Series Skid Steer, Multi Terrain, and Compact Track Loaders. Allows the operator to precisely control the machine from outside the cab. Line-of-sight remote control with an approximate range of 1000 feet (300 meters). Dealer installed remote control system includes the Remote Task controller and necessary hardware to convert standard D series SSL, MTL or CTL to remote controlled machine.

NOTE: Available in North America only
NOTE: Not compatible with 226D, 232D, 239D and 249D models

Orders for the remote control system must be placed directly from:

TORC Robotics, Inc.
Tel. + 1(800) 530-9285, + 1(540) 443-9262

INSTRUCTIONS

SERVICE INSTRUCTIONS

NOTE: The following Service Instructions are available NOT INSTALLED when more than one language is required. Includes translated Operation and Maintenance Manual. Duplicates are also available.

233-5914 **INSTRUCTIONS, SPANISH** . . . . . 0 **$70 NI NET**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

INSTRUCTIONS (CONT.)

SERVICE INSTRUCTIONS (Cont.)

233-5915	**INSTRUCTIONS, FRENCH** 0		**$70 NI NET**

PACKING

DOMESTIC PACKING

0P-0210	**PACK, DOMESTIC TRUCK** 0		**NC**
0P-3071	**FREIGHT SHIP-TO EXCEEDS RADIUS** 0		**NC**

A freight surcharge will be applied for ship-to locations described below. Any applicable surcharge will be billed separately. Contact your trade lane manager for information.
Finning: Locations exceeding 500 km radius of Vancouver and Edmonton
Kramer: Locations exceeding 500 km radius of Regina
Toromont: Locations exceeding 500 km radius of Toronto, Winnipeg and all deliveries to Newfoundland
Hewitt: Locations exceeding 500 km radius of Montreal
Atlantic: Locations exceeding 500 km radius of Halifax and York
NC Machinery: Deliveries to Alaska
Hawthorne: Deliveries to Hawaii

Only to be used when ordering kits via CMOPS.

0P-2162	**PACKING, KIT** 0		**NC**

299D1 XHP

299D COMPACT TRACK LOADER XHP
SANFORD, NC, USA

Ship Weight lbs | LIST PRICE AT DEALER

Standard Equipment:

POWERTRAIN

Cat C3.8 Diesel Engine
- Gross Horsepower per SAE J1349 110 hp (82 kW) @ 2400 RPM
- EPA Tier 4i and EU Stage IIIB Certified with Aftertreatment
- Electric Fuel Priming Pump
- Air Inlet Heater Starting Aid
- Liquid Cooled, Direct Injection

Air Cleaner, Dual Element, Radial Seal
S-O-S Sampling Valve, Hydraulic Oil Filter, Cartridge Type, Hydraulic
Filters, Cartridge Type, Fuel and Water Separator
Radiator/Hydraulic Oil Cooler (side-by-side)
Spring Applied, Hydraulically Released, Wet Multi Disc Parking Brakes
Hydrostatic Transmission

UNDERCARRIAGE

Steel Imbed Rubber Track 15.7 in (400mm)
Triple Flange Idler - front and rear
Suspension - Independent Torsion Axle(4)
Two Speed Travel with Ride Control

HYDRAULICS

HYDRAULICS, XHP
- High Flow: 40 gpm (150 lpm) max
- High Flow Pressure: 4061 psi 28000 kPa max
- Continuous Flow
- Hydraulics, Proportional
- Worktool Harness

CONTROLS:
Electro/Hydraulic Implement Control, RH
Electro/Hydraulic Hydrostatic Transmission Control, LH

STARTERS, BATTERIES, & ALTERNATORS

1000 CCA Heavy Duty Battery

ELECTRICAL

12 Volt Electrical System
100 Ampere Alternator
Ignition Key Start / Stop / Aux Switch
Lights:
- Gauge Backlighting
- Two Rear Tail Lights
- Two Rear Halogen Working Lights
- Two Adjustable Front Halogen Lights
- Dome Light

Backup Alarm
Electrical Outlet, Beacon

OPERATOR ENVIRONMENT

Operator Warning System Indicators:
- Air Filter Restriction
- Alternator Output
- Armrest Raised / Operator Out of Seat
- Engine Coolant Temperature
- Engine Oil Pressure
- Air Inlet Heater Activation
- Hydraulic Filter Restriction
- Hydraulic Oil Temperature
- Park Brake Engages
- Engine Emission System

Gauges: Fuel Level and Hour Meter
Storage compartment with netting
Seat, Comfort, Air Suspension, Cloth, Heat
- High Back heated seat with recline
- Lumbar support
- Fully adjustable Seat Mounted Controls

Ergonomic Contoured Armrest
Control Interlock System, when Operator Leaves Seat or Armrest Raised :
- Hydraulic System Disables
- Hydrostatic Transmission Disables
- Parking Brake Engages

ROPS, Cab, Enclosed (C3), Tilt Up:
- Air Conditioner incl Heater/Defroster
- Side Windows
- Cup Holder

FOPS, Level I
Top and Rear Windows
Deluxe Headliner
Floormat
Interior Rear View Mirror
12V Electric Socket
Horn
Hand (Dial) & Foot Throttle, Electroi
Dual Direction Electronic Self Level - (Raise and lower)
Work Tool Return to Dig
Work Tool Positioner
Electronic Snubbing (Lift)
Advanced LCD Display
- Full color 5 inch LCD screen
- Advanced Anti-theft Security System, multioperator
- Rear View Camera
- Integrated AMICS features

FRAMES

Lift Linkage, Vertical Path
Chassis, One Piece Welded
Machine Tie Down Points (4)

299D COMPACT TRACK LOADER XHP
SANFORD, NC, USA

Ship Weight lbs

LIST PRICE AT DEALER

FRAMES (CONT.)

Belly Pan Cleanout
Support, Lift Arm
Rear Bumper, Welded

OTHER STANDARD EQUIPMENT

Engine Enclosure - Lockable
Extended Life Antifreeze (-37C, -34F)
Coupler, Mechanical
Hydraulic Oil Level Sight Gauge
Radiator Coolant Level Sight Gauge
Radiator Expansion Bottle
Cat Tough Guard Hose
Counterweight, Machine, External
Heavy Duty Flat Faced Quick Disconnects
with Integrated Pressure Release
Split D-Ring to Route Work Tool Hoses
Along Side of Left Lift Arm
Variable Speed Hydraulic Cooling Fan
Per SAE J818-2007 and EN 474-3:2006 and
ISO 14397-1:2007
Rated Operating Capacity :
At 50% Tipping Load
- 4650 lb (2109 kg)
At 35% Tipping Load
- 3255 lb (1476 kg)

299D COMPACT TRACK LOADER XHP SANFORD, NC, USA	Ship Weight lbs	LIST PRICE AT DEALER

ORDERING INSTRUCTIONS

299D COMPACT TRACK LOADER XHP
SANFORD, NC, USA

Ship Weight lbs | LIST PRICE AT DEALER

For an explanation of Lane Strategy and ordering instructions please refer to the sales model "GENERAL" posted in the web price list.

You must order your machine from Lane 1 or Lane 2.
The lane you order from will determine capability to order additional attachments and service level you will receive.

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS

**No orders will be accepted for DCAs until official communication via Marketing bulletin that the DCA order board is open.
If no reference number is listed, a Lane 1 configuration is not available.**

Effective 12 September, 2011 some exact Lane 1 configurations for this model may also be sourced from the factory with Lane 2 availability by using the same reference numbers except 0P9222 Lane 2 Special Indicator (instead of 0P9001 Lane 1 indicator) and adding Priority Code "L2" to the order. No additional Lane 2 or 3 items may be added to the order. For this model no Lane 1 configurations from Zeebrugge Distribution Center (ZDC) may be ordered from the factory.

LANE 2 FACTORY ARRANGEMENTS
If no reference number is listed, a Lane 2 configuration is not available.

422-3298	**299D XHP COMPACT TRACK LOADER** . . . . . 0 Available for ADSD-N, ADSD-S (Puerto Rico only), EU and APD (Australia/New Zealand only)	**$103,100**
0P-2743	**299D XHP MISC MATERIAL SANFORD** . . . . . 0 Use this top level reference number only when ordering KITS in CMOPS to be transferred via the bridge to ANTARES Parts Ordering.	**NC**

Work Tools are sourced via Caterpillar Parts Distribution system. Skid Steer Loader and Work Tools order REQUIRE individual CMOPS order entries. Zeebrugge Distribution Center (ZDC) orders do NOT require individual CMOPS order entries and may include both the machine and work tool orders.

Refer to WT_SSL price list to order Work Tools.

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

LANE SELECTION

(MUST SELECT ONE)

	0P-9002	**LANE 2 ORDER**	0	**NC**

REGIONAL PACKAGES

CONVERSION ARRANGEMENTS

Select One

L	345-5911	**CONVERSION ARRANGEMENT** FOR USE WITH: NACD, APD	0	**NC**

WARNING DECALS

Select One

L	422-3253	**INSTRUCTIONS, ANSI, NACD** This package includes picto decals as required for USA.	0	**NC**

PERFORMANCE PACKAGES

FILM GROUP RIDE CONTROL

L	422-3445	**FILM, RIDE CONTROL, ANSI** REQUIRED WHEN SELECTING RIDE CONTROL	0	**NC**

FEATURE PACKAGES

DOOR

Select ONE

P	345-6240	**DOOR, CAB, GLASS**	0	**$108**
P	345-6260	**DOOR, CAB, POLYCARBONATE**	0	**$215**

RADIO

Select ONE

L	345-6175	**RADIO READY** Provides Speakers, Wiring, Radio Box, Antenna & Cable, and hardware required to install a single DIN radio.	0	**$154**
L	345-6180	**RADIO, AM/FM, BLUETOOTH** Provides factory installed radio: Includes Bluetooth interface, microphone, and auxiliary inputs (USB port and aux input jack) to connect external audio devices.	0	**$510**

SPECIAL ARRANGEMENTS

SPECIAL APPLICATION SEGMENT PACKAGES

Select One

L	450-8269	**PACKAGE, LAND MGMT, NONE (LM0)**	0	**NC**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

UNDERCARRIAGE

UNDERCARRIAGE

Select ONE

L	**437-8383**	**RUBBER BELT, 2 SPD, TF IDLERS** . . . . . 0 Provides undercarriage for the steel embed rubber belt with triple flange front and rear idlers		**NC**
L	**437-8384**	**STEEL TRACK, 1 SPEED** . . . . . 0 Provides undercarriage for the full steel track (SALT) and 1 speed travel.		**$6,150**

TRACKS

Select ONE (If Rubber Track Undercarriage Option selected above)

L	**389-7673**	**TRACK, RUBBER, 15.7 IN (400MM)** . . . . . 0 Steel embed rubber track with standard construction block tread. Provides 76 inch (1,930 mm) machine width.		**NC**

Select ONE (If Steel Track Undercarriage Option selected above)

L	**367-8222**	**TRACK, STEEL, 15.7 IN (400MM)** . . . . . 0 Sealed and Lubricated steel Track (SALT) with triple grouser shoes. Provides 76 inch (1930 mm) machine width.		**$7,070**

OPERATOR ENVIRONMENT

SEAT BELTS

Select One

L	**258-4095**	**SEAT BELT, 2"** 0		**NC**
L	**258-4096**	**SEAT BELT, 3"** . . . . . 0 Required in California.		**$142**

QUICK COUPLERS

Select One

L	**345-4910**	**QUICK COUPLER, MANUAL** 0		**NC**
L	**345-4911**	**QUICK COUPLER, ELECTRIC** 0		**$995**

INSTRUCTIONS

SERVICE INSTRUCTIONS

Select One

NOTE: The following Service Instructions include translated Operation and Maintenance Manual.

	233-5913	**INSTRUCTIONS, ENGLISH** 0		**NC**
	233-5914	**INSTRUCTIONS, SPANISH** 0		**NC**
	233-5915	**INSTRUCTIONS, FRENCH** 0		**NC**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

SPECIAL ARRANGEMENTS

L **0P-0528** **PAINT, CUSTOM** . . . . . 0 **$1,225 NET**

Paint specification (RAL #) required. Advise via MSO notes. Custom paint order provides a SINGLE COLOR, non-metallic, high gloss custom finish. If desired, a lower gloss finish may be requested. Once a custom paint order is placed, it may not be cancelled. Add two weeks to published availability.

Note: Some components will NOT receive the custom paint color. The engine and items not externally visible will be painted yellow. CTLs with the optional steel track undercarriage will be provided with a yellow track. Cylinders, cab, coupler, radiator grill and the MTL undercarriage will be painted black.

PROTECTION

0P-2266 **SHIPPING/STORAGE PROTECTION** . . . . . 0 **$200 NET**

Provides protective application of Fluid Film TM for protection while shipping and for extended storage periods.
If desired, this product can be power washed with warm soapy water prior to shipment to the customer.

ELECTRICAL

L **309-1325** **LIGHTS, BEACON** 0 **$217**

Magnetic base, mounted to top of cab. Operates when key switch is in "On" position.

OTHER ATTACHMENTS

L **345-3556** **HEATER, ENGINE COOLANT, 120V** 0 **$193**

120 Volt - For additional cold weather startability.

L **417-4606** **LIFTING EYES, FOUR POINT** 0 **$192**

Included in Conversion Arrangements: EU and Roading.

PRODUCT LINK

Product Link enables the remote transmission of information about the location, operation and condition of your equipment. Efficiently and effectively monitor performance of your assets to help keep your jobs on schedule, maintain equipment condition and reduce the costs of owning and operating your fleet. Availability varies by country. Please contact your Cat marketing representative with questions.

L **441-4819** **PRODUCT LINK, CELLULAR PL641** . . . . . 0 **$870 NET**

Product Link Pro series PL641 uses GSM and CDMA 3G cellular networks to transmit location, utilization and condition information for viewing in Product Link's remote monitoring web interface. Cellular technology provides capabilities for frequent transmission and larger volumes of data.

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

WORK TOOLS

To view and order all available Work Tool Selections refer to WT-SSL or WT-HAMR price lists.
NOTE: Work Tools, except Hammers, are sourced via Caterpillar parts distribution system.
CMOPS orders for Compact Track Loaders and Work Tools MUST be ordered separately.

W **382-6210** **MULCHER, HM415B, CARBIDE TEETH** . . . . . 2,548 **$35,835 NI**
57" (1448mm) drum width - 34 fixed teeth
72" (1829mm) overall width
8" (200mm) Max cutting diameter
For use in hardwood applications
ONLY Available with LM2 Land Management Package
INCLUDES: Dual speed motor
Single bolt tooth retention
Pressure gauge
Adjustable push/guard frame
Hydraulically operated front hood
Polychain belt drive
Diverter valve installed on work tool
Hydraulic lines with 3/4" quick disconnects, case drain line, and 14-pin electrical harness, mounting brackets, and hardware.
REQUIRES: High Flow XHP Hydraulics
Door Gp-Polycarbonate
Debris Barrier Kit

FLUIDS

L **418-9011** **OIL, HYDRAULIC, COLD OPERATION** 0 **$665**
Recommended for use in hydraulic system where ambient temperatures are below 32 F (0 C).

FIELD INSTALLED ATTACHMENTS

Available Through Parts Distribution.

433-9697 **TANK, WATER**
Mounted to top of cab
42 gallon capacity
Includes tank, pump, filter, lines, mounting brackets and quick disconnect
For proper installation, refer to media number REHS7826.
Estimated time to install: 9 hours 30 minutes
Water Sprinkler Kit: Angle Broom
Pick Up Broom
Utility Broom
Cold Planer
CANNOT BE USED WITH: KIT, LIFTING EYES, FOUR POINT

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

FIELD INSTALLED ATTACHMENTS (CONT.)

Available Through Parts Distribution. (Cont.)

345-6070 KIT, FOPS, LEVEL 2
For proper installation, refer to media number REHS8703.
Falling Object Protective Structure level 2.
Provides additional overhead protection.
Recommended for use in demolition applications.
Meets ISO 3449: 1992
CANNOT BE USED WITH: Auxiliary Hydraulic Cooler

474-5632 KIT, SINGLE POINT LIFT
Contains parts that attach to cab roof and allow machine to be lifted from a single point. The part number provided is for reference only. Individual parts must be ordered to install this device. Please reference REHS9970 for parts list and installation instructions.

418-5883 KIT, FOPS LEVEL 2 W/ 4 PT LIFT
For proper installation, refer to media number REHS9989.
This kit combines the Falling Object Protective Structure level 2 and 4 point lifting functionality. Recommended for use in applications where additional overhead protection and 4 point lifting are both desired (ex. demolition).

376-8077 KIT, STEEL TRACK
For proper installation, refer to media REHS5766.
This kit contains all needed components for a dealer installation of a steel track undercarriage. Kit includes triple grouser steel tracks (SALT; 15.7 in. wide), sprockets, idler wheels, roller wheels and carrier rollers.
Estimated time to install: 10 hours
** Not for use with EU dealers

345-3590 KIT,ENG AIR INTAKE, PRECLEANER
Turbine-type precleaner for use in high dust/debris applications
For proper installation, refer to media number REHS5764.
Estimated time to install: 45 minutes

388-6660 KIT, TURBO DEBRIS GUARD
For proper installation, refer to media number REHS5793.
This kit contains steel mesh guards that are desinged to cover the exhaust manifold and turbocharger. The guards provide a second level of protection, by preventing any material that does enter the engine compartment from collecting on the hot surfaces of the exhaust manifold and turbocharger. It is recommended that the turbo guard kit be used in conjunction with the debris barrier kit.
Estimated time to install: 1 hour 30 minutes

454-6086 KIT, GENERAL DUTY TRACK
General Duty Rubber Tracks provide a value track option, that can help lower owner and operating costs for customers with lower hour accumulation.
Consists of two 372-5798 (450mm) general duty tracks. Compatible with 279/289/299C and 299D.

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

FIELD INSTALLED ATTACHMENTS (CONT.)

Available Through Parts Distribution. (Cont.)

The RETURN TO DIG/WRKTL POSITIONER feature is available as a Software Enabled Attachment (SEA) and is installed using Electronic Technician and a unique password. Cost to enable the feature via password is approximately $205 USD Dealer Net (August, 2013). Machine must be equipped with the Electronic Self Level feature, provided in the H2 or H3 performance package to install the SEA.

The 258-4110 KIT, SELECT PATTERN CONTROL and 292-7927 KIT, DEDICATED ALT. PATTERN are no longer available for order as a kit. The components required are available for order from the Parts Department. This feature is a Software Enabled Attachment (SEA) and is installed using Electronic Technician and a unique password.

For the DEDICATED ALTERNATE PATTERN:
The SEA cost to enable the feature via password is approximately $255 USD Dealer Net (August, 2013). Configures the machine to operate using the alternative "H" control pattern only. The operator MAY NOT choose between two patterns. Estimated time to install: 30 minutes
Refer to media number REHS8719 for appropriate parts list.

For the SELECTABLE PATTERN CONTROL:
The SEA cost to enable the feature via password is approximately $843 USD Dealer Net (August, 2013). Allows an operator to select either standard CAT control pattern or the alternative "H" control pattern with the flip of a switch. Estimated time to install: 1 hour
Refer to media number REHS8718 for appropriate parts list.

Available Through ANTARES Parts Ordering.

NOTE: NACD ONLY may place orders in CMOPS to be transferred via the bridge to ANTARES Parts Ordering.
When ordering via CMOPS include top level reference numbers (0P-2743) and 0P number for packing.

388-8274	**KIT, ADVANCED DISPLAY** ..... 0 For proper installation, refer to media number REHS8706. Includes: Full color 5 in. LCD screen with digital gauge display. Provides Creep Control, Hystat response adjustment, Implement response adjustment, Fuel gauge, Hydraulic temperature gauge, Engine coolant gauge, Tachometer, Language selection and Advanced multi-operator Anti-theft Security and Monitoring. Note: Rear camera ready. Will require dealer to enable Anti-theft Security System feature. Estimated time to install: 1 hour 30 minutes		**$971 NI**
388-8284	**KIT, CAMERA REAR VIEW** ..... 0 For proper installation, refer to media number REHS8711. Note: Requires Advanced Display Estimated time to install: 1 hour		**$458 NI**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

FIELD INSTALLED ATTACHMENTS (CONT.)

Available Through ANTARES Parts Ordering. (Cont.)

388-8285 **KIT, FOOT THROTTLE** . . . . . 0 **$331 NI**
For proper installation, refer to media number REHS8712.
Estimated time to install: 1 hour 30 minutes

388-7875 **KIT, COUNTERWEIGHT, 100 LB ROC** . . . . . 0 **$522 NI**
Kit provides one counterweight per side which increases the Rated Operating Capacity by approximately 100-125 lbs (46 - 57 kg), depending on model. For maximum ROC increase, must order quantity of (2) 388-7875 kits. Includes Mounting hardware for both one counterweight per side configuration and two counterweights per side configuration.
Estimated time to install: 30 minutes

422-3327 **KIT, AIR CONDITIONER (HTR/DFR)** . . . . . 0 **$3,061 NI**
For proper installation, refer to media number REHS7839.
Estimated time to install: 8 hours 30 minutes

422-3328 **KIT, AIR CONDITIONER (CONVRSN)** . . . . . 0 **$2,040 NI**
For proper installation, refer to media number REHS7840.
Estimated time to install: 8 hours 30 minutes

422-3326 **KIT, HEATER** . . . . . 0 **$1,226 NI**
For proper installation, refer to media number REHS7838.
Estimated time to install: 6 hours

388-8275 **KIT, WINDOW, SIDES** . . . . . 0 **$683 NI**
For proper installation, refer to media number REHS8707.
Estimated time to install: 1 hour

388-8276 **KIT, DOOR, CAB, GLASS** . . . . . 0 **$1,006 NI**
For proper installation, refer to media number REHS8708.
Estimated time to install: 1 hour 30 minutes

388-8281 **KIT, DOOR, CAB, POLYCARBONATE** . . . . . 0 **$1,786 NI**
For proper installation, refer to media number REHS8709.
Estimated time to install: 1 hour 30 minutes

455-0539 **KIT, QUICK COUPLER, ELECTRIC** . . . . . 0 **$1,081 NI**
For proper installation, refer to media number REHS7805.
Estimated time to install: 6 hours

455-9381 **KIT, GUARD, COUPLER** . . . . . 0 **$83 NI**
For proper installation, refer to media number REHS9156.
Provides lower guard that prevents material/debris from entering the underside of the coupler area giving additional protection for electrical components.
Estimated time to install: 30 minutes

388-8265 **KIT, WT ELECTRICAL CONTROL** . . . . . 0 **$192 NI**
For proper installation, refer to media number REHS7806.
Includes Work Tool Electrical switch, harness, connector and mounting hardware.
Estimated time to install: 2 hours

388-8273 **KIT,WT ELECTRICAL CONTROL, DLX** . . . . . 0 **$697 NI**
For proper installation, refer to media number REHS7814.
Includes: Work Tool Electrical switch, harness, connector, mounting hardware and 4 button Left Hand Joystick.
Estimated time to install: 3 hours

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

FIELD INSTALLED ATTACHMENTS (CONT.)

Available Through ANTARES Parts Ordering. (Cont.)

388-8269 **KIT, DUAL SELF LEVEL** . . . . . 0 **$750 NI**
For proper installation, refer to media number REHS7810.
Estimated time to install: 2 hours 45 minutes
Note: Not compatible with H2 or H3 Performance Packages.

485-4342 **KIT,SPD SENSOR HARNESS PROTECT** . . . . . 0 **$172 NI**
For proper installation, refer to media number SEHS0365.
Components in this kit provide additional guarding for the speed sensor harnesses for units in challenging operating conditions.
Estimated time to install: 6 hours

345-4967 **KIT, RIDE CONTROL** . . . . . 0 **$1,113 NI**
For proper installation, refer to media number REHS5759.
The Ride Control feature allows the lift arms to "float" when the machine travels over rough terrain. The result is a more comfortable ride and better material retention in the bucket or better load retention on pallet forks.
Estimated time to install: 2.5 hours

388-8283 **KIT, RADIO, READY** . . . . . 0 **$149 NI**
For proper installation, refer to media number REHS8710.
Provides Speakers, Wiring, Radio Box, Antenna & Cable, and hardware required to install a single DIN radio.
Estimated time to install: 1 hour

388-8286 **KIT, RADIO, AM/FM/BLUETOOTH** . . . . . 0 **$572 NI**
For proper installation, refer to media number REHS8705.
Includes radio with Bluetooth interface, microphone and auxiliary inputs (USB port and aux input jack) to connect external audio devices.
Requires: Radio Ready operator station.
Estimated time to install: 45 minutes

471-7021 **KIT, DEBRIS PROTECTION** . . . . . 0 **$2,146 NI**
For proper installation, refer to media number REHS9958.
This kit provides additional protection for customers in debris intensive applications by restricting debris and other material from entering the engine compartment and the lower machine frame. Provided are various seals and covers that are designed to cover the openings that exist between the frame/body/cab of the machine as well as a fuel strainer and an exhaust stack cover.
Also recommended: Turbo Debris Guard Kit
Note: If additional component protection is required, please refer to the Guarding Kit.
Estimated time to install: 7 hours

472-2965 **KIT, GUARDING** . . . . . 0 **$642 NI**
For proper installation, refer to media number REHS9959.
This kit provides additional guarding for customers in demanding applications where extra component protection is required. This kit provides guarding for the front work lights, rear work lights, auxiliary hydraulic connections, work tool electrical harness connection and work tool coupler area.
Note: If additional debris protection is required, please refer to the Debris Protection Kit.
Estimated time to install: 1.5 hours

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

FIELD INSTALLED ATTACHMENTS (CONT.)

Available Through ANTARES Parts Ordering. (Cont.)

388-7849 **KIT, A/C BREATHER** . . . . . 0 **$339 NI**
For proper installation, refer to media number REHS5802.
This kit provides increased cab air filter life for machines used in dusty or high airborne debris applications. Kit contains duct work and hardware required to relocate the cab fresh air intake to a higher location near the roof of the cab.
Estimated time to install: 30 minutes

453-7594 **KIT, COOLER, AUXILIARY HYDR** . . . . . 0 **$2,906 NI**
For proper installation, refer to media number REHS9154.
Roof mounted auxiliary hydraulic cooler provides additional hydraulic cooling capacity. For use in heavy duty applications (i.e. mulching, brush cutting, etc.) where the machine is utilized continuously in XHP mode with high demand on the Hystat system at ambient temperatures greater than 38 Celsius (100 Fahrenheit).
Estimated time to install: 8 hours

452-7802 **KIT, DOOR, HYD FILL CAP** . . . . . 0 **$82 NI**
For proper installation, refer to media number REHS8745.
Provides lockable cover for hydraulic oil fill.

422-3323 **KIT, FRONT ROADING LIGHTS** . . . . . 0 **$467 NI**
For proper installation, refer to media number REHS7836.
Includes front roading lights and 2 lift arm mounted mirrors.
For proper installation, refer to media number REHS7836.
Mandatory for Road Homologation in Italy and Germany.
Estimated time to install: 4 hours

422-3322 **KIT, LIGHTS, REAR, ROADING** . . . . . 0 **$235 NI**
For proper installation, refer to media number REHS8748.
This kit provides Rear Roading light components (rear reflectors, brake lamps, directional indicators/turn signals, hazard lights) in order to meet roading requirements for Italy.
Estimated time to install: 1.5 hours

435-8717 **KIT, LIGHTS, REAR, WIDE MOUNT** . . . . . 0 **$278 NI**
For proper installation, refer to media number REHS6613.
This kit provides components that allow the rear lights to be relocated to mounting locations on the sides of the rear frame towers in order to meet roading requirements in Italy.
Estimated time to install: 30 minutes

388-8282 **KIT, LIFTING, FOUR POINT** . . . . . 0 **$225 NI**
For proper installation, refer to media number REHS7825.
Estimated time to install: 30 minutes
CANNOT BE USED WITH: TANK, WATER

452-0239 **KIT, WINTER, REAR DOOR COVER** . . . . . 0 **$254 NI**
Required for operating in temperatures below -32C (-18F).
For proper installation refer to media number REHS8737.
Provides rear door cover to minimize air flow into the engine compartment.
Estimated time to install: 1.0 hour

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

FIELD INSTALLED ATTACHMENTS (CONT.)

Available Through ANTARES Parts Ordering. (Cont.)

422-3241 **KIT, PROD LINK, CELLULAR PL641** .....0 **$1,025 NI**
For proper installation, refer to media number REHS9952
Product Link Pro series PL641 uses GSM and CDMA 3G cellular networks to transmit location, utilization and condition information for viewing in Product Link's remote monitoring web interface. Cellular technology provides capabilities for frequent tranmission and larger volumes of data.
Estimated time to install: 2.5 hours

435-9031 **KIT, FAN, DEMAND, REVERSING** .....0 **$1,111 NI**
For proper installation, refer to media number REHS6604.
Reversing Fan provides automatic and manual purge modes to assist in removing material from the rear door intake screen. Provides both Demand Fan and Reversing Fan functionality.
Estimated time to install: 4 hours

NO RETURNS accepted for kit components not used or for parts removed from machine during kit installation.

Shipments will be within 3 - 5 working days of order receipt for delivery by dealer parts stocking truck to dealer stocking facility.

ENDORSED FIELD INSTALLED ATTACHMENTS

Caterpillar does not warrant, service, or assume responsibility for these attachments.
All orders, pricing confirmation, and other communication for these attachments must be directed to the listed manufacturer.

REMOTETASK TM - REMOTE CONTROL SYSTEM
Complete system for use with CAT D Series Skid Steer, Multi Terrain, and Compact Track Loaders. Allows the operator to precisely control the machine from outside the cab. Line-of-sight remote control with an approximate range of 1000 feet (300 meters). Dealer installed remote control system includes the Remote Task controller and necessary hardware to convert standard D series SSL, MTL or CTL to remote controlled machine.

NOTE: Available in North America only
NOTE: Not compatible with 226D, 232D, 239D and 249D models

Orders for the remote control system must be placed directly from:

TORC Robotics, Inc.
Tel. + 1(800) 530-9285, + 1(540) 443-9262

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

INSTRUCTIONS

SERVICE INSTRUCTIONS

NOTE: The following Service Instructions are available NOT INSTALLED when more than one language is required. Includes translated Operation and Maintenance Manual. Duplicates are also available.

233-5914 **INSTRUCTIONS, SPANISH** . . . . . 0 **$70 NI NET**

233-5915 **INSTRUCTIONS, FRENCH** . . . . . 0 **$70 NI NET**

PACKING

DOMESTIC PACKING

0P-0210 **PACK, DOMESTIC TRUCK** . . . . . 0 **NC**

0P-3071 **FREIGHT SHIP-TO EXCEEDS RADIUS** . . . . . 0 **NC**

While "List Price At Dealer" applies to most dealer locations, effective January 2, 2015 a freight surcharge will be applied for ship-to locations described below. Any applicable surcharge will be billed separately. Contact you trade lane manager for information.
Finning: Locations exceeding 500 km radius of Vancouver and Edmonton
Kramer: Locations exceeding 500 km radius of Regina
Toromont: Locations exceeding 500 km radius of Toronto, Winnipeg and all deliveries to Newfoundland
Hewitt: Locations exceeding 500 km radius of Montreal
Atlantic: Locations exceeding 500 km radius of Halifax and York
NC Machinery: Deliveries to Alaska
Hawthorne: Deliveries to Hawaii

Only to be used when ordering kits via CMOPS.

0P-2162 **PACKING, KIT** . . . . . 0 **NC**

299D2 COMPACT TRACK LOADER
SANFORD, NC, USA

Ship Weight lbs | LIST PRICE AT DEALER

Standard Equipment:

POWERTRAIN

Cat C3.8 turbo aftercooled diesel engine
-Gross horsepower per SAE J1349 98 hp (73 kW) @ 2400 RPM
-EPA Tier 4 Final and EU Stage IV certified with aftertreatment
-Electric fuel priming pump
-Air inlet heater starting aid
-Liquid cooled, direct injection
Air cleaner, dual element, radial seal
S-O-S sampling valve, hydraulic oil
Filter, cartridge type, hydraulic
Filters, cartridge type, fuel and water separator
Radiator/hydraulic oil cooler (side-by-side)
Spring applied, hydraulically released, wet multi disc parking brakes
Hydrostatic transmission

UNDERCARRIAGE

Steel imbed rubber track 15.7 in (400mm)
Dual flange front idler
Single flange rear idler
Suspension - independent torsion axle(4)
2 speed motor

HYDRAULICS

Standard flow auxiliary hydraulics with continuous flow
CONTROLS:
Electro/hydraulic implement control, RH
Electro/hydraulic hydrostatic transmission control, LH

ELECTRICAL

12 volt electrical system
100 ampere alternator
Ignition key start / stop / aux switch
Lights:
-Gauge backlighting
-Two rear tail lights
-Two rear halogen working lights
-Two adjustable front halogen lights
-Dome light
Backup alarm
Electrical outlet, beacon

OPERATOR ENVIRONMENT

Operator warning system indicators:
-Air filter restriction
-Alternator output
-Armrest raised / operator out of seat
-Engine coolant temperature
-Engine oil pressure
-Air inlet heater activation
-Hydraulic filter restriction
-Hydraulic oil temperature
-Park brake engages
-Engine emission system
Gauges: DEF level, fuel level, hour meter and tachometer
Storage compartment with netting
Adjustable vinyl seat
Ergonomic contoured armrest
Adjustable joystick controls
Control interlock system, when operator leaves seat or armrest raised :
-Hydraulic system disables
-Hydrostatic transmission disables
-Parking brake engages
ROPS Cab, open, tilt up
FOPS, Level I
Anti-theft security system with 50 user code capability
Top and rear windows
Floormat
Interior rear view mirror
12V electric socket
Horn
Hand (dial) & throttle electronic

FRAMES

Lift linkage, vertical path
Chassis, one piece welded
Machine tie down points (4)
Belly pan cleanout
Support, lift arm
Cast rear bumper
Ventilated rear door with integrated sealing

OTHER STANDARD EQUIPMENT

Engine enclosure - lockable
Extended life antifreeze (-37C, -34F)
Coupler, mechanical
Hydraulic oil level sight gauge
Radiator coolant level sight gauge
Radiator expansion bottle
Cat tough guard hose
Heavy duty flat faced quick disconnects with integrated pressure release
Split d-ring to route work tool hoses along side of left lift arm
Variable speed hydraulic cooling fan
Per SAE J818-2007 and EN 474-3:2006 and ISO 14397-1:2007
Rated operating capacity:
At 50% Tipping Load - 4600 lb (2087 kg)
At 35% Tipping Load - 3200 lb (1451 kg)

299D2 COMPACT TRACK LOADER
SANFORD, NC, USA

Ship Weight lbs | LIST PRICE AT DEALER

ORDERING INSTRUCTIONS

For an explanation of Lane Strategy and ordering instructions please refer to the sales model "GENERAL" posted in the web price list.

You must order your machine from Lane 1 or Lane 2.
The lane you order from will determine capability to order additional attachments and service level you will receive.

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS

No orders will be accepted for DCAs until official communication via Marketing bulletin that the DCA order board is open.
If no reference number is listed, a Lane 1 configuration is not available.

Effective 12 September, 2011 some exact Lane 1 configurations for this model may also be sourced from the factory with Lane 2 availability by using the same reference numbers except 0P9222 Lane 2 Special Indicator (instead of 0P9001 Lane 1 indicator) and adding Priority Code "L2" to the order. No additional Lane 2 or 3 items may be added to the order. For this model no Lane 1 configurations from Zeebrugge Distribution Center (ZDC) may be ordered from the factory.

485-0424	**299D2 CTL DCA1** 0		**$104,390**
	435-8999	299D2 COMPACT TRACK LOADER	
	435-8909	PACKAGE, PERFORMANCE, (H3)	
	485-0417	CONTROL, ISO, PROP, WT	
	435-8895	RIDE CONTROL, NONE	
	454-6061	RUBBER BELT, 2 SPD, TF IDLERS	
	435-9153	ROPS, ENCLOSED WITH A/C (C3)	
	345-6359	SEAT,AIR SUSPENSION,CLOTH,HEAT	
	418-5969	DOOR, CAB, POLYCARBONATE	
	465-3705	DISPLAY, ADVANCED, LCD, CAMERA	
	345-4911	QUICK COUPLER, ELECTRIC	
	345-3556	HEATER, ENGINE COOLANT, 120V	
	421-0340	CONVERSION ARRANGEMENT	
	345-6175	RADIO READY	
	258-4095	SEAT BELT, 2"	
	457-3167	FAN, HYDRAULIC, DEMAND	
	441-4810	BATTERY,XTRA HVY DUTY, DISC	

LANE 2 FACTORY ARRANGEMENTS
If no reference number is listed, a Lane 2 configuration is not available.

435-8999	**299D2 COMPACT TRACK LOADER** 0	**$89,100**
	Available for ADSD-N, EU and APD (Australia/New Zealand only)	

299D2 COMPACT TRACK LOADER
SANFORD, NC, USA

Ship Weight lbs

LIST PRICE AT DEALER

0P-3620	**299D2 MISC MATERIAL** . . . . . 0 Use this top level reference number only when ordering KITS in CMOPS to be transferred via the bridge to ANTARES Parts Ordering.		**NC**

Work Tools are sourced via Caterpillar Parts Distribution system. Skid Steer Loader and Work Tools order REQUIRE individual CMOPS order entries. Zeebrugge Distribution Center (ZDC) orders do NOT require individual CMOPS order entries and may include both the machine and work tool orders.

Refer to WT_SSL price list to order Work Tools.

USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT DEALER

LANE 1 AM-NORTH MANDATORY ATTACHMENTS

(MUST CHOOSE ONE FROM EACH CATEGORY)

LANE SELECTION

YOU MUST SELECT THIS REFERENCE WHEN ORDERING FROM THE PDC.

	0P-9001	**LANE 1 ORDER**	0	**NC**

WARNING DECALS

L	**435-8842**	**INSTRUCTIONS, ANSI, USA**	0	**NC**
		This package includes picto decals as required for USA.		
L	**435-8846**	**INSTRUCTIONS, ISO**	0	**NC**
		This package includes picto decals as required for all countries except USA.		

FILM GROUP SELF LEVEL

L	**435-9238**	**FILM, SELF LEVEL, ANSI**	0	**NC**
		REQUIRED WHEN SELECTING H2 OR H3 PERFORMANCE PACKAGE		
L	**435-9239**	**FILM, SELF LEVEL, ISO**	0	**NC**
		REQUIRED WHEN SELECTING H2 OR H3 PERFORMANCE PACKAGE		

TRACKS

L	**389-7672**	**TRACK, RUBBER, 17.7 IN (450MM)**	0	**$665**
		Steel embed rubber track with standard construction block tread. Provides 78 inch (1981mm) machine width.		

SERVICE INSTRUCTIONS

	233-5913	**INSTRUCTIONS, ENGLISH**	0	**NC**
	233-5914	**INSTRUCTIONS, SPANISH**	0	**NC**
	233-5915	**INSTRUCTIONS, FRENCH**	0	**NC**

PACKING

	0P-1176	**CAROLINA CDC - - AVAILABILITY**	0	**$1 NET**

USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT DEALER

LANE 1 AM-NORTH MANDATORY ATTACHMENTS (CONT.)

PACKING (Cont.)

0P-3071 **FREIGHT SHIP-TO EXCEEDS RADIUS** . . . . . 0 **NC**

A freight surcharge will be applied for ship-to locations described below. Any applicable surcharge will be billed separately. Contact your trade lane manager for information.
Finning: Locations exceeding 500 km radius of Vancouver and Edmonton
Kramer: Locations exceeding 500 km radius of Regina
Toromont: Locations exceeding 500 km radius of Toronto and Winnipeg
Hewitt: Locations exceeding 500 km radius of Montreal
Atlantic: Locations exceeding 500 km radius of Halifax and York
NC Machinery: Deliveries to Alaska
Hawthorne: Deliveries to Hawaii

PROTECTION

0P-2266 **SHIPPING/STORAGE PROTECTION** . . . . . 0 **$200 NET**

Provides protective application of Fluid Film TM for protection while shipping and for extended storage periods.
If desired, this product can be power washed with warm soapy water prior to shipment to the customer.

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

LANE SELECTION

(MUST SELECT ONE)

	0P-9002	**LANE 2 ORDER** 0		**NC**

REGIONAL PACKAGES

CONVERSION ARRANGEMENTS

Select One

L	**421-0340**	**CONVERSION ARRANGEMENT** . . . . . 0 FOR USE WITH: ADSD-N, APD		**NC**

WARNING DECALS

Select One

L	**435-8842**	**INSTRUCTIONS, ANSI, USA** . . . . . 0 This package includes picto decals as required for USA.		**NC**

PERFORMANCE PACKAGES

HYDRAULIC PERFORMANCE PACKAGES

Select One

L	**435-8908**	**PACKAGE, PERFORMANCE, (H1)** . . . . . 0 All of the following are included in this package: Standard Flow - 23 gpm (87 lpm) Self Level, None Hydraulic Controls - Standard Flow (Must select one below)		**NC**
L	**435-9050**	**PACKAGE, PERFORMANCE, (H2)** . . . . . 0 All of the following are included in this package: Standard Flow - 23 gpm (87 lpm) Dual Self Level Hydraulic Controls - Standard Flow (Must select one below)		**$900**
L	**435-8909**	**PACKAGE, PERFORMANCE, (H3)** . . . . . 0 All of the following are included in this package: High Flow XPS - 32 gpm (120 lpm) Dual Self Level Hydraulic Controls - High Flow (Must select one below)		**$4,530**

FILM GROUP SELF LEVEL

L	**435-9238**	**FILM, SELF LEVEL, ANSI** . . . . . 0 REQUIRED WHEN SELECTING H2 OR H3 PERFORMANCE PACKAGE		**NC**

HYDRAULIC CONTROLS

Standard Flow (FOR USE WITH H1 & H2)

Select One

L	**485-0410**	**CONTROL, ISO, ON/OFF** . . . . . 0 Cannot be used with H3. Provides ISO joystick controls and electronic foot throttle pedal with decel pedal functionality		**$227**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

PERFORMANCE PACKAGES (CONT.)

HYDRAULIC CONTROLS (Cont.)

L **485-0411** **CONTROL, ISO, PROP** 0 **$436**
Cannot be used with H3. Provides ISO joystick controls (4 button left hand joystick) and electronic foot throttle pedal with decel pedal functionality

L **485-0418** **CONTROL, ISO, PROP, WT** 0 **$775**
Cannot be used with H3. Provides ISO joystick controls (4 button left hand joystick) and electronic foot throttle pedal with decel pedal functionality. Also includes 14 pin Work Tool electrical harness.

High Flow (FOR USE WITH H3 ONLY)

Select One

L **485-0417** **CONTROL, ISO, PROP, WT** 0 **$880**
For use with H3 Only. Provides ISO joystick controls (4 button left hand joystick - Thumb roller with 2 button right hand joystick) and 14 pin Work Tool electrical harness. Also includes electronic foot throttle pedal with decel pedal functionality.

POWERTRAIN

Select One

L **435-8895** **RIDE CONTROL, NONE** . . . . . 0 **NC**

L **435-8896** **RIDE CONTROL** 0 **$1,045**

FILM GROUP RIDE CONTROL

L **422-3445** **FILM, RIDE CONTROL, ANSI** . . . . . 0 **NC**
REQUIRED WHEN SELECTING RIDE CONTROL

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

FEATURE PACKAGES

COMFORT PACKAGES

Select One

L	**435-9150**	**ROPS, OPEN (C0)** . . . . . 0 All of the following are included in this package: Seat, Static, Vinyl Cab Mounted Controls, Adjustable (hand tool required) Headliner, None		**NC**
L	**435-9151**	**ROPS, OPEN (C1)** . . . . . 0 All of the following are included in this package: Deluxe Headliner & rear post trim covers Cup Holder Seat (Must select one below)		**$439**
L	**435-9152**	**ROPS, ENCLOSED WITH HEAT (C2)** . . . . . 0 All of the following are included in this package: Deluxe Headliner & post trim covers Cup Holder Side Windows Heater and Defroster Seat (Must select one below) Door (Must select one below)		**$2,850**
L	**435-9153**	**ROPS, ENCLOSED WITH A/C (C3)** . . . . . 0 All of the following are included in this package: Deluxe Headliner & post trim covers Cup Holder Side Windows Air Conditioner Including Heater/Defroster Seat (Must select one below) Door (Must select one below)		**$4,905**

SEAT

Must select ONE if a C1, C2 or C3 cab package was selected above.

L	**345-6329**	**SEAT, SUSPENSION, VINYL** . . . . . 0 Includes: Cab Mounted Controls, Adjustable (hand tool required) For Use With: C1, C2 and C3 Cab Package		**$359**
L	**345-6349**	**SEAT,AIR SUSPENSION,VINYL,HEAT** . . . . . 0 High back heated seat with recline, lumbar support, and Fully Adjustable Seat Mounted Controls. For Use With: C1, C2 and C3 Cab Package		**$780**
L	**345-6359**	**SEAT,AIR SUSPENSION,CLOTH,HEAT** . . . . . 0 High back heated seat with recline, lumbar support, and Fully Adjustable Seat Mounted Controls. For Use With: C2 and C3 Cab Package		**$805**

DOOR

Must select ONE if an Enclosed ROPS was selected above.

P	**418-5968**	**DOOR, CAB, GLASS** 0		**$108**
P	**418-5969**	**DOOR, CAB, POLYCARBONATE** 0		**$215**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

FEATURE PACKAGES (CONT.)

RADIO

Selection of ONE required for C2 or C3 Comfort Package

L	**345-6175**	**RADIO READY** . . . . . 0 Provides Speakers, Wiring, Radio Box, Antenna & Cable, and hardware required to install a single DIN radio.		**$154**
L	**345-6180**	**RADIO, AM/FM, BLUETOOTH** . . . . . 0 Provides factory installed radio: Includes Bluetooth interface, microphone, and auxiliary inputs (USB port and aux input jack) to connect external audio devices.		**$510**

ADVANCED MACHINE CONTROL

Select One

L	**465-3706**	**DISPLAY, ADVANCED, LCD** . . . . . 0 Includes: Full color 5 in. LCD screen with digital gauge display. Provides Creep Control, Hystat response adjustment, Implement response adjustment, DEF gauge, Fuel gauge, Hydraulic temperature gauge, Engine coolant gauge, Tachometer, Language selection and Advanced multi-operator Anti-theft Security System and Monitoring. Note: Rear camera ready. Anti-theft Security System feature will ship from factory installed but disabled. Dealer must enable.		**$975**
L	**465-3705**	**DISPLAY, ADVANCED, LCD, CAMERA** . . . . . 0 Includes: Full color 5 in. LCD screen with digital gauge display. Provides Creep control, Hystat response adjustment, Implement response adjustment, DEF gauge, Fuel gauge, Hydraulic temperature gauge, Engine coolant gauge, Tachometer, Language selection and Advanced multi-operator Anti-theft Security System and Monitoring. Note: Rear camera installed. Anti-theft Security System feature will ship from factory installed but disabled. Dealer must enable.		**$1,385**

UNDERCARRIAGE

UNDERCARRIAGE

Select One

L	**454-6060**	**RUBBER BELT, 2 SPD, D/S IDLER** . . . . . 0 Provides undercarriage for the steel embed rubber belt with dual flange front idler and single flange rear idler		**NC**
L	**454-6061**	**RUBBER BELT, 2 SPD, TF IDLERS** . . . . . 0 Provides undercarriage for the steel embed rubber belt with triple flange front and rear idlers		**$1,025**
L	**437-8384**	**STEEL TRACK, 1 SPEED** . . . . . 0 Provides undercarriage for the full steel track (SALT) and 1 speed travel.		**$6,150**

TRACKS

Select ONE (If Rubber Track Undercarriage Option selected above)

L	**389-7673**	**TRACK, RUBBER, 15.7 IN (400MM)** . . . . . 0 Steel embed rubber track with standard construction block tread. Provides 76 inch (1,930 mm) machine width.		**NC**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

UNDERCARRIAGE (CONT.)

TRACKS (Cont.)

L	**389-7672**	**TRACK, RUBBER, 17.7 IN (450MM)** . . . . . 0 Steel embed rubber track with standard construction block tread. Provides 78 inch (1981mm) machine width.		**$665**
		Select ONE (If Steel Track Undercarriage Option selected above)		
L	**367-8222**	**TRACK, STEEL, 15.7 IN (400MM)** . . . . . 0 Sealed and Lubricated steel Track (SALT) with triple grouser shoes. Provides 76 inch (1930 mm) machine width.		**$7,070**

STARTERS, BATTERIES, & ALTERNATORS

BATTERIES

Select One

L	**465-3696**	**BATTERY, 850 CCA, HEAVY DUTY** . . . . . 0 CANNOT BE USED WITH: EU Dealers		**NC**
L	**441-4811**	**BATTERY, HEAVY DUTY, DISC** . . . . . 0 850 CCA with Battery Disconnect Switch		**$126**
L	**441-4810**	**BATTERY, XTRA HVY DUTY, DISC** . . . . . 0 1000 CCA with Battery Disconnect Switch Recommended for cold weather starting.		**$205**

OPERATOR ENVIRONMENT

SEAT BELTS

Select One

L	**258-4095**	**SEAT BELT, 2"** 0		**NC**
L	**258-4096**	**SEAT BELT, 3"** . . . . . 0 Required in California.		**$142**

COOLING

COOLING FAN

Select One

L	**457-3167**	**FAN, COOLING, DEMAND** . . . . . 0 Provides variable speed hydraulic cooling fan. Sensors monitor machine cooling requirements to modulate the fan speed providing "on demand" cooling.		**NC**
L	**457-2835**	**FAN,COOLING, DEMAND, REVERSING** . . . . . 0 Reversing Fan provides automatic and manual purge modes to assist in removing material from the rear door intake screen. Provides both Demand Fan and Reversing Fan functionality.		**$845**

QUICK COUPLERS

Select One

L	**345-4910**	**QUICK COUPLER, MANUAL** 0		**NC**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

QUICK COUPLERS (CONT.)

L	**345-4911**	**QUICK COUPLER, ELECTRIC** 0		**$995**

INSTRUCTIONS

SERVICE INSTRUCTIONS

Select One

NOTE: The following Service Instructions include translated Operation and Maintenance Manual.

233-5913	**INSTRUCTIONS, ENGLISH** 0		**NC**
233-5914	**INSTRUCTIONS, SPANISH** 0		**NC**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

SPECIAL ARRANGEMENTS

L **0P-0528** **PAINT, CUSTOM** . . . . . 0 **$1,225 NET**

Paint specification (RAL #) required. Advise via MSO notes. Custom paint order provides a SINGLE COLOR, non-metallic, high gloss custom finish. If desired, a lower gloss finish may be requested. Once a custom paint order is placed, it may not be cancelled. Add two weeks to published availability.

Note: Some components will NOT receive the custom paint color. The engine and items not externally visible will be painted yellow. CTLs with the optional steel track undercarriage will be provided with a yellow track. Cylinders, cab, coupler, radiator grill and the MTL undercarriage will be painted black.

PROTECTION

0P-2266 **SHIPPING/STORAGE PROTECTION** . . . . . 0 **$200 NET**

Provides protective application of Fluid Film TM for protection while shipping and for extended storage periods.
If desired, this product can be power washed with warm soapy water prior to shipment to the customer.

ELECTRICAL

L **309-1325** **LIGHTS, BEACON** 0 **$217**

Magnetic base, mounted to top of cab. Operates when key switch is in "On" position.

OTHER ATTACHMENTS

L **345-5234** **RETURN TO DIG/WRKTL POSITIONER** 0 **$288**

Self Level enabled RTD/WT positioner
Return to Dig automatically lowers lift arms and returns work tool to preset angle. Work Tool positioner automatically returns work tool to present angle.
Requires H2 or H3 performance package

L **345-5148** **COUNTERWEIGHT,MACHINE,EXTERNAL** 0 **$1,030**

Includes external weights bolted to the frame tower.
Suggested for applications where additional rated operating capacity (ROC) is needed. Machine ROC increased by 250 lbs (113 kg).

L **345-3556** **HEATER, ENGINE COOLANT, 120V** 0 **$193**

120 Volt - For additional cold weather startability.

L **457-1215** **LIFTING EYES, FOUR POINT** 0 **$192**

Included in Conversion Arrangements: EU & Roading
CANNOT BE USED WITH: TANK, WATER

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

OTHER ATTACHMENTS (CONT.)

PRODUCT LINK

Product Link enables the remote transmission of information about the location, operation and condition of your equipment. Efficiently and effectively monitor performance of your assets to help keep your jobs on schedule, maintain equipment condition and reduce the costs of owning and operating your fleet. Availability varies by country. Please contact your Cat marketing representative with questions.

L **441-4819** **PRODUCT LINK, CELLULAR PL641** . . . . . 0 **$870 NET**
Product Link Pro series PL641 uses GSM and CDMA 3G cellular networks to transmit location, utilization and condition information for viewing in Product Link's remote monitoring web interface. Cellular technology provides capabilities for frequent transmission and larger volumes of data.

WORK TOOLS

To view and order all available Work Tool Selections refer to WT-SSL or WT-HAMR price lists.
NOTE: Work Tools, except Hammers, are sourced via Caterpillar parts distribution system.
CMOPS orders for Compact Track Loaders and Work Tools MUST be ordered separately.

FLUIDS

L **418-9011** **OIL, HYDRAULIC, COLD OPERATION** 0 **$665**
Recommended for use in hydraulic system where ambient temperatures are below 32 F (0 C).

FIELD INSTALLED ATTACHMENTS

Available Through Parts Distribution.

433-9697 **TANK, WATER**
Mounted to top of cab
42 gallon capacity
Includes tank, pump, filter, lines, mounting brackets and quick disconnect
For proper installation, refer to media number REHS7826.
Estimated time to install: 9 hours 30 minutes
Water Sprinkler Kit: Angle Broom
Pick Up Broom
Utility Broom
Cold Planer
CANNOT BE USED WITH: KIT, LIFTING EYES, FOUR POINT

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

FIELD INSTALLED ATTACHMENTS (CONT.)

Available Through Parts Distribution. (Cont.)

345-6070 **KIT, FOPS, LEVEL 2**
For proper installation, refer to media number REHS8703.
Falling Object Protective Structure level 2.
Provides additional overhead protection.
Recommended for use in demolition applications.
Meets ISO 3449: 1992

474-5632 **KIT, SINGLE POINT LIFT**
Contains parts that attach to cab roof and allow machine to be lifted from a single point. The part number provided is for reference only. Individual parts must be ordered to install this device. Please reference REHS9970 for parts list and installation instructions.

418-5883 **KIT, FOPS LEVEL 2 W/ 4 PT LIFT**
For proper installation, refer to media number REHS9989.
This kit combines the Falling Object Protective Structure level 2 and 4 point lifting functionality. Recommended for use in applications where additional overhead protection and 4 point lifting are both desired (ex. demolition).

376-8077 **KIT, STEEL TRACK**
For proper installation, refer to media REHS5766.
This kit contains all needed components for a dealer installation of a steel track undercarriage. Kit includes triple grouser steel tracks (SALT; 15.7 in. wide), sprockets, idler wheels, roller wheels and carrier rollers.
Estimated time to install: 10 hours
** Not for use with EU dealers

454-6086 **KIT, GENERAL DUTY TRACK**
General Duty Rubber Tracks provide a value track option, that can help lower owner and operating costs for customers with lower hour accumulation.
Consists of two 372-5798 (450mm) general duty tracks. Compatible with 279/289/299C and 299D.

The RETURN TO DIG/WRKTL POSITIONER feature is available as a Software Enabled Attachment (SEA) and is installed using Electronic Technician and a unique password. Cost to enable the feature via password is approximately $212 USD Dealer Net (February, 2015). Machine must be equipped with the Electronic Self Level feature, provided in the H2 or H3 performance package to install the SEA.

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

FIELD INSTALLED ATTACHMENTS (CONT.)

Available Through Parts Distribution. (Cont.)

The 258-4110 KIT, SELECT PATTERN CONTROL and 292-7927 KIT, DEDICATED ALT. PATTERN are no longer available for order as a kit. The components required are available for order from the Parts Department. This feature is a Software Enabled Attachment (SEA) and is installed using Electronic Technician and a unique password.

For the DEDICATED ALTERNATE PATTERN:
The SEA cost to enable the feature via password is approximately $265 USD Dealer Net (February, 2015). Configures the machine to operate using the alternative "H" control pattern only. The operator MAY NOT choose between two patterns. Estimated time to install: 30 minutes
Refer to media number REHS8719 for appropriate parts list.

For the SELECTABLE PATTERN CONTROL:
The SEA cost to enable the feature via password is approximately $876 USD Dealer Net (February, 2015). Allows an operator to select either standard CAT control pattern or the alternative "H" control pattern with the flip of a switch. Estimated time to install: 2 hours
Refer to media number REHS8718 for appropriate parts list.

Available Through ANTARES Parts Ordering.

NOTE: US & Canada ONLY may place orders in CMOPS to be transferred via the bridge to ANTARES Parts Ordering.
When ordering via CMOPS include top level reference numbers (0P-2742) and 0P number for packing.

435-9149	**KIT, CAMERA REAR VIEW** ..... 0 For proper installation, refer to media number REHS9988. Includes: Full color 5 in. LCD screen with digital gauge display. Provides Creep Control, Hystat response adjustment, Implement response adjustment, Fuel gauge, Hydraulic temperature gauge, Engine coolant gauge, Tachometer, Language selection and Advanced multi-operator Anti-theft Security and Monitoring. Note: Rear camera ready. Will require dealer to enable Anti-theft Security System feature. Estimated time to install: 1 hour 30 minutes		**$457 NI**
484-8211	**KIT, BATTERY DISCONNECT** ..... 0 For proper installation, refer to media number SEHS0193. Provides components needed to install a battery disconnect switch. Estimated time to install: 30 minutes		**$125 NI**
388-8285	**KIT, FOOT THROTTLE** ..... 0 For proper installation, refer to media number REHS8712. Estimated time to install: 1 hour 30 minutes		**$331 NI**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

FIELD INSTALLED ATTACHMENTS (CONT.)

Available Through ANTARES Parts Ordering. (Cont.)

388-7875	**KIT, COUNTERWEIGHT, 100 LB ROC** . . . . . 0 Kit provides one counterweight per side which increases the Rated Operating Capacity by approximately 100-125 lbs (46 - 57 kg), depending on model. For maximum ROC increase, must order quantity of (2) 388-7875 kits. Includes Mounting hardware for both one counterweight per side configuration and two counterweights per side configuration. Estimated time to install: 30 minutes		**$522 NI**
388-8275	**KIT, WINDOW, SIDES** . . . . . 0 For proper installation, refer to media number REHS8707. Estimated time to install: 1 hour		**$683 NI**
422-3261	**KIT, DOOR, CAB, POLYCARBONATE** . . . . . 0 For proper installation, refer to media number REHS9991. Estimated time to install: 1.5 hours		**$1,786 NI**
422-3297	**KIT, DOOR, CAB, GLASS** . . . . . 0 For proper installation, refer to media number REHS9992. Estimated time to install: 1.5 hours		**$1,006 NI**
435-9232	**KIT, AIR CONDITIONER (CONVRSN)** . . . . . 0 For proper installation, refer to media number REHS9982. Estimated time to install: 7 hours		**$2,019 NI**
435-9231	**KIT, HEATER** . . . . . 0 For proper installation, refer to media number REHS9981. Estimated time to install: 7 hours		**$1,214 NI**
455-0539	**KIT, QUICK COUPLER, ELECTRIC** . . . . . 0 For proper installation, refer to media number REHS7805. Estimated time to install: 6 hours		**$1,081 NI**
388-8265	**KIT, WT ELECTRICAL CONTROL** . . . . . 0 For proper installation, refer to media number REHS7806. Includes Work Tool Electrical switch, harness, connector and mounting hardware. Estimated time to install: 2 hours		**$192 NI**
388-8273	**KIT,WT ELECTRICAL CONTROL, DLX** . . . . . 0 For proper installation, refer to media number REHS7814. Includes: Work Tool Electrical switch, harness, connector, mounting hardware and 4 button Left Hand Joystick. Estimated time to install: 3 hours		**$697 NI**
485-4342	**KIT,SPD SENSOR HARNESS PROTECT** . . . . . 0 For proper installation, refer to media number SEHS0365. Components in this kit provide additional guarding for the speed sensor harnesses for units in challenging operating conditions. Estimated time to install: 6 hours		**$172 NI**
481-0031	**KIT, RIDE CONTROL** . . . . . 0 For proper installation, refer to media number SEHS0156. Estimated time to install: 3 hours		**$1,038 NI**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

FIELD INSTALLED ATTACHMENTS (CONT.)

Available Through ANTARES Parts Ordering. (Cont.)

435-9237 **KIT, FAN, DEMAND, REVERSING** . . . . . 0 **$858 NI**
For proper installation, refer to media number REHS6604.
Reversing Fan provides automatic and manual purge modes to assist in removing material from the rear door intake screen. Provides both Demand Fan and Reversing Fan functionality.
Estimated time to install: 1.5 hours

388-8283 **KIT, RADIO, READY** . . . . . 0 **$149 NI**
For proper installation, refer to media number REHS8710.
Provides Speakers, Wiring, Radio Box, Antenna & Cable, and hardware required to install a single DIN radio.
Estimated time to install: 1 hour

388-8286 **KIT, RADIO, AM/FM/BLUETOOTH** . . . . . 0 **$572 NI**
For proper installation, refer to media number REHS8705.
Includes radio with Bluetooth interface, microphone and auxiliary inputs (USB port and aux input jack) to connect external audio devices.
Requires: Radio Ready operator station.
Estimated time to install: 45 minutes

462-6000 **KIT, DEBRIS PROTECTION** . . . . . 0 **$1,775 NI**
For proper installation, refer to media number REHS9195.
This kit provides additional protection for customers in debris intensive applications by restricting debris and other material from entering the engine compartment and the lower machine frame. Provided are various seals and covers that are designed to cover the openings that exist between the frame/body/cab of the machine as well as a fuel strainer and an exhaust stack cover.
Also recommended: Turbo Debris Guard Kit
Note: If additional component protection is required, please refer to the Guarding Kit.
Estimated time to install: 7 hours

472-2965 **KIT, GUARDING** . . . . . 0 **$642 NI**
For proper installation, refer to media number REHS9959.
This kit provides additional guarding for customers in demanding applications where extra component protection is required. This kit provides guarding for the front work lights, rear work lights, auxiliary hydraulic connections, work tool electrical harness connection and work tool coupler area.
Note: If additional debris protection is required, please refer to the Debris Protection Kit.
Estimated time to install: 1.5 hours

388-7849 **KIT, A/C BREATHER** . . . . . 0 **$339 NI**
For proper installation, refer to media number REHS5802.
This kit provides increased cab air filter life for machines used in dusty or high airborne debris applications. Kit contains duct work and hardware required to relocate the cab fresh air intake to a higher location near the roof of the cab.
Estimated time to install: 30 minutes

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

FIELD INSTALLED ATTACHMENTS (CONT.)

Available Through ANTARES Parts Ordering. (Cont.)

444-6050 **KIT, TURBO DEBRIS GUARD** . . . . . 0 **$285 NI**
For proper installation, refer to media number REHS9969.
This kit contains a steel mesh guard that is designed to cover the exhaust manifold and turbocharger. The guard provides a second level of protection, by preventing any material that does enter the engine compartment from collecting on the hot surfaces of the exhaust manifold and turbocharger. It is recommended that the turbo guard kit be used in conjunction with the debris barrier kit.
Estimated time to install: 1 hour 30 minutes

416-5965 **KIT,ENG AIR INTAKE, PRECLEANER** . . . . . 0 **$467 NI NET**
For proper installation, refer to media number REHS8735.
Turbine-type precleaner for the engine air filter. For use in high dust/debris applications.
Estimated time to install: 1 hour

422-3323 **KIT, FRONT ROADING LIGHTS** . . . . . 0 **$467 NI**
Includes front roading lights and 2 lift arm mounted mirrors.
For proper installation, refer to media number REHS7836.
Mandatory for Road Homologation in Italy and Germany.
Estimated time to install: 4 hours

422-3322 **KIT, LIGHTS, REAR, ROADING** . . . . . 0 **$235 NI**
For proper installation, refer to media number REHS8748.
This kit provides Rear Roading light components (rear reflectors, brake lamps, directional indicators/turn signals, hazard lights) in order to meet roading requirements for Italy.
Estimated time to install: 1.5 hours

435-8717 **KIT, LIGHTS, REAR, WIDE MOUNT** . . . . . 0 **$278 NI**
For proper installation, refer to media number REHS6613.
This kit provides components that allow the rear lights to be relocated to mounting locations on the sides of the rear frame towers in order to meet roading requirements in Italy.
Estimated time to install: 30 minutes

452-0239 **KIT, WINTER, REAR DOOR COVER** . . . . . 0 **$254 NI**
Required for operating in temperatures below -32C (-18F).
For proper installation refer to media number REHS8737.
Provides rear door cover to minimize air flow into the engine compartment.
Estimated time to install: 1.0 hour

421-0274 **KIT, LIFTING EYES, FOUR POINT** . . . . . 0 **$232 NI**
For proper installation, refer to media number REHS9993.
Estimated time to install: 30 minutes
CANNOT BE USED WITH: TANK, WATER

422-3241 **KIT, PROD LINK, CELLULAR PL641** . . . . . 0 **$1,025 NI**
For proper installation, refer to media number REHS9952
Product Link Pro series PL641 uses GSM and CDMA 3G cellular networks to transmit location, utilization and condition information for viewing in Product Link's remote monitoring web interface. Cellular technology provides capabilities for frequent tranmission and larger volumes of data.
Estimated time to install: 2.5 hours

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

FIELD INSTALLED ATTACHMENTS (CONT.)

Available Through ANTARES Parts Ordering. (Cont.)

NO RETURNS accepted for kit components not used or for parts removed from machine during kit installation.

Shipments will be within 3 - 5 working days of order receipt for delivery by dealer parts stocking truck to dealer stocking facility.

ENDORSED FIELD INSTALLED ATTACHMENTS

Caterpillar does not warrant, service, or assume responsibility for these attachments.
All orders, pricing confirmation, and other communication for these attachments must be directed to the listed manufacturer.

REMOTETASK TM - REMOTE CONTROL SYSTEM
Complete system for use with CAT D Series Skid Steer, Multi Terrain, and Compact Track Loaders. Allows the operator to precisely control the machine from outside the cab. Line-of-sight remote control with an approximate range of 1000 feet (300 meters). Dealer installed remote control system includes the Remote Task controller and necessary hardware to convert standard D series SSL, MTL or CTL to remote controlled machine.

NOTE: Available in North America only
NOTE: Not compatible with 226D, 232D, 239D and 249D models

Orders for the remote control system must be placed directly from:

TORC Robotics, Inc.
Tel. + 1(800) 530-9285, + 1(540) 443-9262

INSTRUCTIONS

SERVICE INSTRUCTIONS

NOTE: The following Service Instructions are available NOT INSTALLED when more than one language is required. Includes translated Operation and Maintenance Manual. Duplicates are also available.

233-5914 INSTRUCTIONS, SPANISH . . . . . 0 **$70 NI NET**

PACKING

DOMESTIC PACKING

0P-0210 PACK, DOMESTIC TRUCK . . . . . 0 **NC**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

PACKING (CONT.)

DOMESTIC PACKING (Cont.)

0P-3071 **FREIGHT SHIP-TO EXCEEDS RADIUS** . . . . . 0 **NC**

A freight surcharge will be applied for ship-to locations described below. Any applicable surcharge will be billed separately. Contact your trade lane manager for information.
Finning: Locations exceeding 500 km radius of Vancouver and Edmonton
Kramer: Locations exceeding 500 km radius of Regina
Toromont: Locations exceeding 500 km radius of Toronto, Winnipeg and all deliveries to Newfoundland
Hewitt: Locations exceeding 500 km radius of Montreal
Atlantic: Locations exceeding 500 km radius of Halifax and York
NC Machinery: Deliveries to Alaska
Hawthorne: Deliveries to Hawaii

Only to be used when ordering kits via CMOPS.

0P-2162 **PACKING, KIT** . . . . . 0 **NC**

299D2 XHP

299D2 COMPACT TRACK LOADER XHP
SANFORD, NC, USA

Ship Weight lbs

LIST PRICE AT DEALER

Standard Equipment:

POWERTRAIN

Cat C3.8 turbo aftercooled diesel engine
-Gross horsepower per SAE J1349 110 hp (82 kW) @ 2400 RPM
-EPA Tier 4 Final and EU Stage IV certified with aftertreatment
-Electric fuel priming pump
-Air inlet heater starting aid
-Liquid cooled, direct injection
Air cleaner, dual element, radial seal
S-O-S sampling valve, hydraulic oil
Filter, cartridge type, hydraulic
Filters, cartridge type, fuel and water separator
Radiator/hydraulic oil cooler (side-by-side)
Spring applied, hydraulically released, wet multi disc parking brakes
Hydrostatic transmission

UNDERCARRIAGE

Steel imbed rubber track 15.7 in (400mm)
Triple flange idler - front and rear
Suspension - independent torsion axle(4)
Two speed travel with ride control

HYDRAULICS

HYDRAULICS, XHP
-High flow: 40 gpm (150 lpm) max
-High flow Pressure: 4061 psi 28000 kPa max
-Continuous flow
-Hydraulics, proportional
-Worktool harness
CONTROLS:
Electro/hydraulic implement control, RH
Electro/hydraulic hydrostatic Transmission control, LH

STARTERS, BATTERIES, & ALTERNATORS

1000 CCA heavy duty battery w/disconnect

ELECTRICAL

12 Volt electrical system
100 ampere alternator
Ignition key start / stop / aux switch
Lights:
-Gauge backlighting
-Two rear tail lights
-Two rear halogen working lights
-Two adjustable front halogen lights
-Dome light
Backup alarm
Electrical outlet, beacon

OPERATOR ENVIRONMENT

Operator warning system indicators:
-Air filter restriction
-Alternator output
-Armrest raised / operator out of seat
-Engine coolant temperature
-Engine oil pressure
-Air inlet heater activation
-Hydraulic filter restriction
-Hydraulic oil temperature
-Park brake engages
-Engine emission system
Gauges: DEF level, fuel level, hour meter and tachometer
Storage compartment with netting
Seat, comfort, air suspension, cloth, heat
-High back heated seat with recline
-Lumbar support
-Fully adjustable seat mounted controls
Ergonomic contoured armrest
Control interlock system, when operator leaves seat or armrest raised :
-Hydraulic system disables
-Hydrostatic transmission disables
-Parking brake engages
ROPS, Cab, enclosed (C3), tilt up:
-Air conditioner incl heater/defroster
-Side windows
-Cup holder
FOPS, Level I
Top and rear windows
Deluxe headliner
Floormat
Interior rear view mirror
12V Electric socket
Horn
Hand (dial) & foot throttle, electronic
Dual direction electronic self level - (raise and lower)
Work tool return to dig
Work tool positioner
Electronic snubbing (lift)
Advanced LCD display
-Full color 5 inch LCD screen
-Advanced anti-theft security system with 50 user code capability
-Rear view camera

FRAMES

Lift linkage, vertical path
Chassis, one piece welded
Machine tie down points (4)

299D2 COMPACT TRACK LOADER XHP
SANFORD, NC, USA

Ship Weight lbs | LIST PRICE AT DEALER

FRAMES (CONT.)

Belly pan cleanout
Support, lift arm
Cast rear bumper
Ventilated rear door with integrated sealing

OTHER STANDARD EQUIPMENT

Engine enclosure - lockable
Extended life antifreeze (-37C, -34F)
Coupler, mechanical
Hydraulic oil level sight gauge
Radiator coolant level sight gauge
Radiator expansion bottle
Cat tough guard hose
Heavy duty flat faced quick disconnects with integrated pressure release
Split d-ring to route work tool hoses along side of left lift arm
Variable speed hydraulic cooling fan
Per SAE J818-2007 and EN 474-3:2006 and ISO 14397-1:2007
Rated operating capacity :
At 50% Tipping Load
- 4725 lb (2143 kg)
At 35% Tipping Load
- 3308 lb (1500 kg)

299D2 COMPACT TRACK LOADER XHP SANFORD, NC, USA	Ship Weight lbs	LIST PRICE AT DEALER

ORDERING INSTRUCTIONS

299D2 COMPACT TRACK LOADER XHP
SANFORD, NC, USA

Ship Weight lbs | LIST PRICE AT DEALER

For an explanation of Lane Strategy and ordering instructions please refer to the sales model "GENERAL" posted in the web price list.

You must order your machine from Lane 1 or Lane 2.
The lane you order from will determine capability to order additional attachments and service level you will receive.

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS

No orders will be accepted for DCAs until official communication via Marketing bulletin that the DCA order board is open.
If no reference number is listed, a Lane 1 configuration is not available.

Effective 12 September, 2011 some exact Lane 1 configurations for this model may also be sourced from the factory with Lane 2 availability by using the same reference numbers except 0P9222 Lane 2 Special Indicator (instead of 0P9001 Lane 1 indicator) and adding Priority Code "L2" to the order. No additional Lane 2 or 3 items may be added to the order. For this model no Lane 1 configurations from Zeebrugge Distribution Center (ZDC) may be ordered from the factory.

494-7190 **299D2 XHP CTL DCA1** 0 **$116,250**

- 435-9000 299D2 COMPACT TRACK LOADER XHP
- 258-4095 SEAT BELT, 2"
- 345-3556 HEATER, ENGINE COOLANT, 120V
- 345-4910 QUICK COUPLER, MANUAL
- 345-6175 RADIO READY
- 418-5969 DOOR, CAB, POLYCARBONATE
- 454-6062 RUBBER BELT, 2 SPD, TF IDLERS
- 457-2835 FAN,COOLING, DEMAND, REVERSING
- 494-8295 PACKAGE, LAND MANAGEMENT (LM1)
  LM1 Package provides a rubber Debris Deflector plus the factory installation of components contained in Debris Protection Kit, Debris Guarding Kit, Speed Sensor Harness Protection Kit, Engine Air Intake Pre-cleaner Kit and Turbo Debris Kit.

LANE 2 FACTORY ARRANGEMENTS

If no reference number is listed, a Lane 2 configuration is not available.

435-9000 **299D2 XHP COMPACT TRACK LOADER** 0 **$109,540**

Available for ADSD-N, ADSD-S (Puerto Rico only), EU and APD (Australia/New Zealand only)

299D2 COMPACT TRACK LOADER XHP SANFORD, NC, USA	Ship Weight lbs	LIST PRICE AT DEALER
494-6126 **299D2 XHP CTL MA1** 0		**$119,960**
435-9000 299D2 COMPACT TRACK LOADER XHP 258-4095 SEAT BELT, 2" 345-3556 HEATER, ENGINE COOLANT, 120V 345-4910 QUICK COUPLER, MANUAL 345-6175 RADIO READY 418-5969 DOOR, CAB, POLYCARBONATE 457-2835 FAN,COOLING, DEMAND, REVERSING 494-5809 PACKAGE, LAND MANAGEMENT (LM2) LM2 Package provides a rubber Debris Deflector plus the factory installation of components contained in Debris Protection Kit, Debris Guarding Kit, Speed Sensor Harness Protection Kit, Engine Air Intake Pre-cleaner Kit, Turbo Debris Kit and Auxiliary Hydraulic Cooler Kit. Order MUST include selections from MANDATORY ATTACHMENTS: CONVERSION ARRANGEMENTS WARNING DECALS FILM SELF LEVEL FILM GROUP RIDE CONTROL UNDERCARRIAGE TRACKS SERVICE INSTRUCTIONS PACKING Order MAY include selection from LANE 2/3 OPTIONAL SECTION: WORK TOOLS		
0P-3621 **299D2 XHP MISC MATERIAL** . . . . . 0 Use this top level reference number only when ordering KITS in CMOPS to be transferred via the bridge to ANTARES Parts Ordering.		**NC**

Work Tools are sourced via Caterpillar Parts Distribution system. Skid Steer Loader and Work Tools order REQUIRE individual CMOPS order entries. Zeebrugge Distribution Center (ZDC) orders do NOT require individual CMOPS order entries and may include both the machine and work tool orders.

Refer to WT_SSL price list to order Work Tools.

USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT DEALER

LANE 1 AM-NORTH MANDATORY ATTACHMENTS

(MUST CHOOSE ONE FROM EACH CATEGORY)

LANE SELECTION

YOU MUST SELECT THIS REFERENCE WHEN ORDERING FROM THE PDC.

	0P-9001	**LANE 1 ORDER**	0	**NC**

WARNING DECALS

L	435-8843	**INSTRUCTIONS, ANSI, USA** This package includes picto decals as required for USA.	0	**NC**
L	435-8847	**INSTRUCTIONS, ISO** This package includes picto decals as required for all countries except USA.	0	**NC**

FILM GROUP SELF LEVEL

L	435-9238	**FILM, SELF LEVEL, ANSI** REQUIRED WHEN SELECTING H2 OR H3 PERFORMANCE PACKAGE	0	**NC**
L	435-9239	**FILM, SELF LEVEL, ISO** REQUIRED WHEN SELECTING H2 OR H3 PERFORMANCE PACKAGE	0	**NC**

FILM GROUP RIDE CONTROL

L	422-3445	**FILM, RIDE CONTROL, ANSI** REQUIRED WHEN SELECTING RIDE CONTROL	0	**NC**
L	422-3446	**FILM, RIDE CONTROL, ISO** REQUIRED WHEN SELECTING RIDE CONTROL	0	**NC**

TRACKS

L	389-7673	**TRACK, RUBBER, 15.7 IN (400MM)** Steel embed rubber track with standard construction block tread. Provides 76 inch (1,930 mm) machine width.	0	**NC**

INSTRUCTIONS

	233-5913	**INSTRUCTIONS, ENGLISH**	0	**NC**
	233-5914	**INSTRUCTIONS, SPANISH**	0	**NC**
	233-5915	**INSTRUCTIONS, FRENCH**	0	**NC**

PACKING

	0P-1176	**CAROLINA CDC - - AVAILABILITY**	0	**$1 NET**

USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT DEALER

LANE 1 AM-NORTH MANDATORY ATTACHMENTS (CONT.)

PACKING (Cont.)

0P-3071 **FREIGHT SHIP-TO EXCEEDS RADIUS** . . . . . 0 **NC**

A freight surcharge will be applied for ship-to locations described below. Any applicable surcharge will be billed separately. Contact your trade lane manager for information.
Finning: Locations exceeding 500 km radius of Vancouver and Edmonton
Kramer: Locations exceeding 500 km radius of Regina
Toromont: Locations exceeding 500 km radius of Toronto, Winnipeg and all deliveries to Newfoundland
Hewitt: Locations exceeding 500 km radius of Montreal
Atlantic: Locations exceeding 500 km radius of Halifax and York
NC Machinery: Deliveries to Alaska
Hawthorne: Deliveries to Hawaii

0P-2266 **SHIPPING/STORAGE PROTECTION** . . . . . 0 **$200 NET**

Provides protective application of Fluid Film TM for protection while shipping and for extended storage periods.
If desired, this product can be power washed with warm soapy water prior to shipment to the customer.

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

LANE SELECTION

(MUST SELECT ONE)

	0P-9002	**LANE 2 ORDER**	0	**NC**

REGIONAL PACKAGES

CONVERSION ARRANGEMENTS

Select One

L	421-0340	**CONVERSION ARRANGEMENT** FOR USE WITH: ADSD-N, APD	0	**NC**

WARNING DECALS

Select One

L	435-8843	**INSTRUCTIONS, ANSI, USA** This package includes picto decals as required for USA.	0	**NC**

PERFORMANCE PACKAGES

FILM GROUP SELF LEVEL

L	435-9238	**FILM, SELF LEVEL, ANSI** REQUIRED WHEN SELECTING H2 OR H3 PERFORMANCE PACKAGE	0	**NC**

FILM GROUP RIDE CONTROL

L	422-3445	**FILM, RIDE CONTROL, ANSI** REQUIRED WHEN SELECTING RIDE CONTROL	0	**NC**

FEATURE PACKAGES

DOOR

Select ONE

P	418-5968	**DOOR, CAB, GLASS**	0	**$108**
P	418-5969	**DOOR, CAB, POLYCARBONATE**	0	**$215**

RADIO

Select ONE

L	345-6175	**RADIO READY** Provides Speakers, Wiring, Radio Box, Antenna & Cable, and hardware required to install a single DIN radio.	0	**$154**
L	345-6180	**RADIO, AM/FM, BLUETOOTH** Provides factory installed radio: Includes Bluetooth interface, microphone, and auxiliary inputs (USB port and aux input jack) to connect external audio devices.	0	**$510**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

SPECIAL ARRANGEMENTS

SPECIAL APPLICATION SEGMENT PACKAGES

Select One

L	**494-5808**	**PACKAGE, LAND MGMT, NONE (LM0)** 0		**NC**

UNDERCARRIAGE

UNDERCARRIAGE

Select ONE

L	**454-6062**	**RUBBER BELT, 2 SPD, TF IDLERS** . . . . . 0 Provides undercarriage for the steel embed rubber belt with triple flange front and rear idlers		**NC**
L	**437-8384**	**STEEL TRACK, 1 SPEED** . . . . . 0 Provides undercarriage for the full steel track (SALT) and 1 speed travel.		**$6,150**

TRACKS

Select ONE (If Rubber Track Undercarriage Option selected above)

L	**389-7673**	**TRACK, RUBBER, 15.7 IN (400MM)** . . . . . 0 Steel embed rubber track with standard construction block tread. Provides 76 inch (1,930 mm) machine width.		**NC**

Select ONE (If Steel Track Undercarriage Option selected above)

L	**367-8222**	**TRACK, STEEL, 15.7 IN (400MM)** . . . . . 0 Sealed and Lubricated steel Track (SALT) with triple grouser shoes. Provides 76 inch (1930 mm) machine width.		**$7,070**

OPERATOR ENVIRONMENT

SEAT BELTS

Select One

L	**258-4095**	**SEAT BELT, 2"** 0		**NC**
L	**258-4096**	**SEAT BELT, 3"** . . . . . 0 Required in California.		**$142**

COOLING

COOLING FAN

Select One

L	**457-3167**	**FAN, COOLING, DEMAND** . . . . . 0 Provides variable speed hydraulic cooling fan. Sensors monitor machine cooling requirements to modulate the fan speed providing "on demand" cooling.		**NC**
L	**457-2835**	**FAN,COOLING, DEMAND, REVERSING** . . . . . 0 Reversing Fan provides automatic and manual purge modes to assist in removing material from the rear door intake screen. Provides both Demand Fan and Reversing Fan functionality.		**$845**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

QUICK COUPLERS

Select One

L	**345-4910**	**QUICK COUPLER, MANUAL**	0	**NC**
L	**345-4911**	**QUICK COUPLER, ELECTRIC**	0	**$995**

INSTRUCTIONS

SERVICE INSTRUCTIONS

Select One

NOTE: The following Service Instructions include translated Operation and Maintenance Manual.

233-5913	**INSTRUCTIONS, ENGLISH**	0	**NC**
233-5914	**INSTRUCTIONS, SPANISH**	0	**NC**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

SPECIAL ARRANGEMENTS

L **0P-0528** **PAINT, CUSTOM** . . . . . 0 **$1,225 NET**

Paint specification (RAL #) required. Advise via MSO notes. Custom paint order provides a SINGLE COLOR, non-metallic, high gloss custom finish. If desired, a lower gloss finish may be requested. Once a custom paint order is placed, it may not be cancelled. Add two weeks to published availability.

Note: Some components will NOT receive the custom paint color. The engine and items not externally visible will be painted yellow. CTLs with the optional steel track undercarriage will be provided with a yellow track. Cylinders, cab, coupler, radiator grill and the MTL undercarriage will be painted black.

PROTECTION

0P-2266 **SHIPPING/STORAGE PROTECTION** . . . . . 0 **$200 NET**

Provides protective application of Fluid Film TM for protection while shipping and for extended storage periods.
If desired, this product can be power washed with warm soapy water prior to shipment to the customer.

ELECTRICAL

L **309-1325** **LIGHTS, BEACON** 0 **$217**

Magnetic base, mounted to top of cab. Operates when key switch is in "On" position.

OTHER ATTACHMENTS

L **345-5148** **COUNTERWEIGHT,MACHINE,EXTERNAL** 0 **$1,030**

Includes external weights bolted to the frame tower.
Suggested for applications where additional rated operating capacity (ROC) is needed. Machine ROC increased by 250 lbs (113 kg).

L **345-3556** **HEATER, ENGINE COOLANT, 120V** 0 **$193**

120 Volt - For additional cold weather startability.

L **457-1215** **LIFTING EYES, FOUR POINT** 0 **$192**

Included in Conversion Arrangements: EU & Roading
CANNOT BE USED WITH: TANK, WATER

PRODUCT LINK

Product Link enables the remote transmission of information about the location, operation and condition of your equipment. Efficiently and effectively monitor performance of your assets to help keep your jobs on schedule, maintain equipment condition and reduce the costs of owning and operating your fleet. Availability varies by country. Please contact your Cat marketing representative with questions.

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

OTHER ATTACHMENTS (CONT.)

PRODUCT LINK (Cont.)

L **441-4819** **PRODUCT LINK, CELLULAR PL641** . . . . . 0 **$870 NET**

Product Link Pro series PL641 uses GSM and CDMA 3G cellular networks to transmit location, utilization and condition information for viewing in Product Link's remote monitoring web interface. Cellular technology provides capabilities for frequent transmission and larger volumes of data.

WORK TOOLS

To view and order all available Work Tool Selections refer to WT-SSL or WT-HAMR price lists.
NOTE: Work Tools, except Hammers, are sourced via Caterpillar parts distribution system.
CMOPS orders for Compact Track Loaders and Work Tools MUST be ordered separately.

W **475-2790** **MULCHER, HM415C, XHP** . . . . . 2,959 **$39,743 NI**

62" (1582mm) drum width - 34 fixed teeth
74" (1882mm) overall width
8" (200mm) Max cutting diameter
For use in hardwood applications
INCLUDES: Dual speed motor
Single bolt tooth retention
Pressure gauge
Adjustable push/guard frame
Hydraulically operated front hood
Polychain belt drive
Diverter valve installed on work tool
Hydraulic lines with 1/2" quick disconnects, case drain line, and 14-pin electrical harness, mounting brackets, and hardware

REQUIRES: High Flow XPS hydraulics 31-33 gpm (120-125 LPM)
Door Gp-Polycarbonate
Debris Barrier Kit
RECOMMENDED: 455-9381 Kit, Guard, Coupler (Qty 2 required if equipped with manual coupler)
ONLY Available with LM2 Land Management Package.

FLUIDS

L **418-9011** **OIL, HYDRAULIC, COLD OPERATION** 0 **$665**

Recommended for use in hydraulic system where ambient temperatures are below 32 F (0 C).

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

FIELD INSTALLED ATTACHMENTS

Available Through Parts Distribution.

433-9697 TANK, WATER
Mounted to top of cab
42 gallon capacity
Includes tank, pump, filter, lines, mounting brackets and quick disconnect
For proper installation, refer to media number REHS7826.
Estimated time to install: 9 hours 30 minutes
Water Sprinkler Kit: Angle Broom
Pick Up Broom
Utility Broom
Cold Planer
CANNOT BE USED WITH: KIT, LIFTING EYES, FOUR POINT

345-6070 KIT, FOPS, LEVEL 2
For proper installation, refer to media number REHS8703.
Falling Object Protective Structure level 2.
Provides additional overhead protection.
Recommended for use in demolition applications.
Meets ISO 3449: 1992

474-5632 KIT, SINGLE POINT LIFT
Contains parts that attach to cab roof and allow machine to be lifted from a single point. The part number provided is for reference only. Individual parts must be ordered to install this device. Please reference REHS9970 for parts list and installation instructions.

418-5883 KIT, FOPS LEVEL 2 W/ 4 PT LIFT
For proper installation, refer to media number REHS9989.
This kit combines the Falling Object Protective Structure level 2 and 4 point lifting functionality. Recommended for use in applications where additional overhead protection and 4 point lifting are both desired (ex. demolition).

376-8077 KIT, STEEL TRACK
For proper installation, refer to media REHS5766.
This kit contains all needed components for a dealer installation of a steel track undercarriage. Kit includes triple grouser steel tracks (15.7 in. wide), sprockets, idler wheels, roller wheels and carrier rollers.
Estimated time to install: 10 hours
** Not for use with EU dealers

454-6086 KIT, GENERAL DUTY TRACK
General Duty Rubber Tracks provide a value track option, that can help lower owner and operating costs for customers with lower hour accumulation.
Consists of two 372-5798 (450mm) general duty tracks. Compatible with 279/289/299C and 299D.

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

FIELD INSTALLED ATTACHMENTS (CONT.)

Available Through Parts Distribution. (Cont.)

The 258-4110 KIT, SELECT PATTERN CONTROL and 292-7927 KIT, DEDICATED ALT. PATTERN are no longer available for order as a kit. The components required are available for order from the Parts Department. This feature is a Software Enabled Attachment (SEA) and is installed using Electronic Technician and a unique password.

For the DEDICATED ALTERNATE PATTERN:
The SEA cost to enable the feature via password is approximately $265 USD Dealer Net (February, 2015). Configures the machine to operate using the alternative "H" control pattern only. The operator MAY NOT choose between two patterns. Estimated time to install: 30 minutes
Refer to media number REHS8719 for appropriate parts list.

For the SELECTABLE PATTERN CONTROL:
The SEA cost to enable the feature via password is approximately $876 USD Dealer Net (February, 2015). Allows an operator to select either standard CAT control pattern or the alternative "H" control pattern with the flip of a switch. Estimated time to install: 2 hours
Refer to media number REHS8718 for appropriate parts list.

Available Through ANTARES Parts Ordering.

NOTE: US & Canada ONLY may place orders in CMOPS to be transferred via the bridge to ANTARES Parts Ordering.
When ordering via CMOPS include top level reference numbers (0P-2743) and 0P number for packing.

388-8285	**KIT, FOOT THROTTLE** . . . . . 0 For proper installation, refer to media number REHS8712. Estimated time to install: 1 hour 30 minutes		**$331 NI**
388-7875	**KIT, COUNTERWEIGHT, 100 LB ROC** . . . . . 0 Kit provides one counterweight per side which increases the Rated Operating Capacity by approximately 100-125 lbs (46 - 57 kg), depending on model. For maximum ROC increase, must order quantity of (2) 388-7875 kits. Includes Mounting hardware for both one counterweight per side configuration and two counterweights per side configuration. Estimated time to install: 30 minutes		**$522 NI**
388-8275	**KIT, WINDOW, SIDES** . . . . . 0 For proper installation, refer to media number REHS8707. Estimated time to install: 1 hour		**$683 NI**
422-3261	**KIT, DOOR, CAB, POLYCARBONATE** . . . . . 0 For proper installation, refer to media number REHS9991. Estimated time to install: 1.5 hours		**$1,786 NI**
422-3297	**KIT, DOOR, CAB, GLASS** . . . . . 0 For proper installation, refer to media number REHS9992. Estimated time to install: 1.5 hours		**$1,006 NI**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

FIELD INSTALLED ATTACHMENTS (CONT.)

Available Through ANTARES Parts Ordering. (Cont.)

435-9232 **KIT, AIR CONDITIONER (CONVRSN)** . . . . . 0 **$2,019 NI**
For proper installation, refer to media number REHS9982.
Estimated time to install: 7 hours

435-9231 **KIT, HEATER** . . . . . 0 **$1,214 NI**
For proper installation, refer to media number REHS9981.
Estimated time to install: 7 hours

455-0539 **KIT, QUICK COUPLER, ELECTRIC** . . . . . 0 **$1,081 NI**
For proper installation, refer to media number REHS7805.
Estimated time to install: 6 hours

388-8265 **KIT, WT ELECTRICAL CONTROL** . . . . . 0 **$192 NI**
For proper installation, refer to media number REHS7806.
Includes Work Tool Electrical switch, harness, connector and mounting hardware.
Estimated time to install: 2 hours

388-8273 **KIT,WT ELECTRICAL CONTROL, DLX** . . . . . 0 **$697 NI**
For proper installation, refer to media number REHS7814.
Includes: Work Tool Electrical switch, harness, connector, mounting hardware and 4 button Left Hand Joystick.
Estimated time to install: 3 hours

485-4342 **KIT,SPD SENSOR HARNESS PROTECT** . . . . . 0 **$172 NI**
For proper installation, refer to media number SEHS0365.
Components in this kit provide additional guarding for the speed sensor harnesses for units in challenging operating conditions.
Estimated time to install: 6 hours

435-9237 **KIT, FAN, DEMAND, REVERSING** . . . . . 0 **$858 NI**
For proper installation, refer to media number REHS6604.
Reversing Fan provides automatic and manual purge modes to assist in removing material from the rear door intake screen. Provides both Demand Fan and Reversing Fan functionality.
Estimated time to install: 1.5 hours

388-8283 **KIT, RADIO, READY** . . . . . 0 **$149 NI**
For proper installation, refer to media number REHS8710.
Provides Speakers, Wiring, Radio Box, Antenna & Cable, and hardware required to install a single DIN radio.
Estimated time to install: 1 hour

388-8286 **KIT, RADIO, AM/FM/BLUETOOTH** . . . . . 0 **$572 NI**
For proper installation, refer to media number REHS8705.
Includes radio with Bluetooth interface, microphone and auxiliary inputs (USB port and aux input jack) to connect external audio devices.
Requires: Radio Ready operator station.
Estimated time to install: 45 minutes

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

FIELD INSTALLED ATTACHMENTS (CONT.)

Available Through ANTARES Parts Ordering. (Cont.)

462-6000 **KIT, DEBRIS PROTECTION** . . . . . 0 **$1,775 NI**

For proper installation, refer to media number REHS9195.
This kit provides additional protection for customers in debris intensive applications by restricting debris and other material from entering the engine compartment and the lower machine frame. Provided are various seals and covers that are designed to cover the openings that exist between the frame/body/cab of the machine as well as a fuel strainer and an exhaust stack cover.
Also recommended: Turbo Debris Guard Kit
Note: If additional component protection is required, please refer to the Guarding Kit.
Estimated time to install: 7 hours

472-2965 **KIT, GUARDING** . . . . . 0 **$642 NI**

For proper installation, refer to media number REHS9959.
This kit provides additional guarding for customers in demanding applications where extra component protection is required. This kit provides guarding for the front work lights, rear work lights, auxiliary hydraulic connections, work tool electrical harness connection and work tool coupler area.
Note: If additional debris protection is required, please refer to the Debris Protection Kit.
Estimated time to install: 1.5 hours

388-7849 **KIT, A/C BREATHER** . . . . . 0 **$339 NI**

For proper installation, refer to media number REHS5802.
This kit provides increased cab air filter life for machines used in dusty or high airborne debris applications. Kit contains duct work and hardware required to relocate the cab fresh air intake to a higher location near the roof of the cab.
Estimated time to install: 30 minutes

444-6050 **KIT, TURBO DEBRIS GUARD** . . . . . 0 **$285 NI**

For proper installation, refer to media number REHS9969.
This kit contains a steel mesh guard that is designed to cover the exhaust manifold and turbocharger. The guard provides a second level of protection, by preventing any material that does enter the engine compartment from collecting on the hot surfaces of the exhaust manifold and turbocharger. It is recommended that the turbo guard kit be used in conjunction with the debris barrier kit.
Estimated time to install: 1 hour 30 minutes

416-5965 **KIT,ENG AIR INTAKE, PRECLEANER** . . . . . 0 **$467 NI NET**

For proper installation, refer to media number REHS8735.
Turbine-type precleaner for the engine air filter. For use in high dust/debris applications.
Estimated time to install: 1 hour

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

FIELD INSTALLED ATTACHMENTS (CONT.)

Available Through ANTARES Parts Ordering. (Cont.)

451-8378 **KIT, COOLER, AUXILIARY HYDR** . . . . . 0 **$2,879 NI**
For proper installation, refer to media number REHS9189.
Roof mounted auxiliary hydraulic cooler provides additional hydraulic cooling capacity. For use in heavy duty applications (i.e. mulching, brush cutting, etc.) where the machine is utilized continuously in XHP mode with high demand on the Hystat system at ambient temperatures greater than 38 Celsius (100 Fahrenheit).
Estimated time to install: 8 hours

422-3323 **KIT, FRONT ROADING LIGHTS** . . . . . 0 **$467 NI**
Includes front roading lights and 2 lift arm mounted mirrors.
For proper installation, refer to media number REHS7836.
Mandatory for Road Homologation in Italy and Germany.
Estimated time to install: 4 hours

422-3322 **KIT, LIGHTS, REAR, ROADING** . . . . . 0 **$235 NI**
For proper installation, refer to media number REHS8748.
This kit provides Rear Roading light components (rear reflectors, brake lamps, directional indicators/turn signals, hazard lights) in order to meet roading requirements for Italy.
Estimated time to install: 1.5 hours

435-8717 **KIT, LIGHTS, REAR, WIDE MOUNT** . . . . . 0 **$278 NI**
For proper installation, refer to media number REHS6613.
This kit provides components that allow the rear lights to be relocated to mounting locations on the sides of the rear frame towers in order to meet roading requirements in Italy.
Estimated time to install: 30 minutes

452-0239 **KIT, WINTER, REAR DOOR COVER** . . . . . 0 **$254 NI**
Required for operating in temperatures below -32C (-18F).
For proper installation refer to media number REHS8737.
Provides rear door cover to minimize air flow into the engine compartment.
Estimated time to install: 1.0 hour

421-0274 **KIT, LIFTING EYES, FOUR POINT** . . . . . 0 **$232 NI**
For proper installation, refer to media number REHS9993.
Estimated time to install: 30 minutes
CANNOT BE USED WITH: TANK, WATER

422-3241 **KIT, PROD LINK, CELLULAR PL641** . . . . . 0 **$1,025 NI**
For proper installation, refer to media number REHS9952
Product Link Pro series PL641 uses GSM and CDMA 3G cellular networks to transmit location, utilization and condition information for viewing in Product Link's remote monitoring web interface. Cellular technology provides capabilities for frequent tranmission and larger volumes of data.
Estimated time to install: 2.5 hours

NO RETURNS accepted for kit components not used or for parts removed from machine during kit installation.

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

FIELD INSTALLED ATTACHMENTS (CONT.)

Available Through ANTARES Parts Ordering. (Cont.)

Shipments will be within 3 - 5 working days of order receipt for delivery by dealer parts stocking truck to dealer stocking facility.

ENDORSED FIELD INSTALLED ATTACHMENTS

Caterpillar does not warrant, service, or assume responsibility for these attachments.
All orders, pricing confirmation, and other communication for these attachments must be directed to the listed manufacturer.

REMOTETASK TM - REMOTE CONTROL SYSTEM
Complete system for use with CAT D Series Skid Steer, Multi Terrain, and Compact Track Loaders. Allows the operator to precisely control the machine from outside the cab. Line-of-sight remote control with an approximate range of 1000 feet (300 meters). Dealer installed remote control system includes the Remote Task controller and necessary hardware to convert standard D series SSL, MTL or CTL to remote controlled machine.

NOTE: Available in North America only
NOTE: Not compatible with 226D, 232D, 239D and 249D models

Orders for the remote control system must be placed directly from:

TORC Robotics, Inc.
Tel. + 1(800) 530-9285, + 1(540) 443-9262

INSTRUCTIONS

SERVICE INSTRUCTIONS

NOTE: The following Service Instructions are available NOT INSTALLED when more than one language is required. Includes translated Operation and Maintenance Manual. Duplicates are also available.

233-5914	**INSTRUCTIONS, SPANISH** 0		**$70 NI NET**

PACKING

DOMESTIC PACKING

0P-0210	**PACK, DOMESTIC TRUCK** 0		**NC**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

PACKING (CONT.)

DOMESTIC PACKING (Cont.)

0P-3071 **FREIGHT SHIP-TO EXCEEDS RADIUS** . . . . . 0 **NC**

A freight surcharge will be applied for ship-to locations described below. Any applicable surcharge will be billed separately. Contact your trade lane manager for information.
Finning: Locations exceeding 500 km radius of Vancouver and Edmonton
Kramer: Locations exceeding 500 km radius of Regina
Toromont: Locations exceeding 500 km radius of Toronto, Winnipeg and all deliveries to Newfoundland
Hewitt: Locations exceeding 500 km radius of Montreal
Atlantic: Locations exceeding 500 km radius of Halifax and York
NC Machinery: Deliveries to Alaska
Hawthorne: Deliveries to Hawaii

Only to be used when ordering kits via CMOPS.

0P-2162 **PACKING, KIT** . . . . . 0 **NC**

300.9D MINI HYDRAULIC EXCAVATOR
LINZ, AUSTRIA

Ship Weight lbs

LIST PRICE AT DEALER

Standard Equipment:

POWERTRAIN

For USA/ Canada
Diesel Engine, < 19kW, EPA NTE Compliant
For Rest of the World
31NV70 Diesel Engine

Manual Swing Lock

ELECTRICAL

Boom Mounted Work Light

OPERATOR ENVIRONMENT

Hour Meter
Fuel Level Warning Sensor
Water Temperature Warning Sensor
Travel Control Levers
Adjustable Vinyl Seat

OTHER STANDARD EQUIPMENT

Rubber Track
Extendable undercarriage
Dozer Blade (with side extensions)
One-Way Auxiliary Lines (Hammer Lines)
Auxiliary Hydraulic Disconnects
Lockable Steel Hood
Standard Stick Length 35" (890mm)

300.9D MINI HYDRAULIC EXCAVATOR
LINZ, AUSTRIA

Ship Weight lbs

LIST PRICE AT DEALER

ORDERING INSTRUCTIONS

For an explanation of Lane Strategy and ordering instructions please refer to the sales model 'GENERAL' posted in the web price lists.

You must order your machine from Lane 1, Lane 2 or Lane 3.

Your lane selection will determine the range of additional attachments you may order and the service level you will receive.

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS (DCA's)

If no reference number is listed, a Lane 1 configuration is not available.

448-5781 **300.9D HEXMN NACD DCA 1** 0 **$27,080**

AVAILABLE FROM SANFORD DISTRIBUTION CENTER

448-5775	300.9D MINI HYD EXC, T4 (NTE)
374-2155	SAFETY BAR WITH 2" SEAT BELT
374-3211	INSTRUCTIONS, ANSI
423-2550	CONTROLS, PATTERN CHANGER
373-9770	ALARM, TRAVEL

TO COMPLETE A LANE 1 ORDER
your order must at least contain
1: Distribution Center Arrangment (DCA) See choices above.
2: 0P-9001 Lane 1 Order
3: Selection from each section of the 'LANE 1 MANDATORY' section
4: Packing references

300.9D MINI HYDRAULIC EXCAVATOR
LINZ, AUSTRIA

Ship Weight lbs | LIST PRICE AT DEALER

LANE 2/ LANE 3 FACTORY ARRANGEMENTS
If no reference number is listed, a Lane 2/ Lane 3 configuration is not available.

452-5718 **300.9D HEXMN EOC 1** 0 **$27,080**
This 'Easy Order' configuration includes:-
448-5775 300.9D MINI HYD EXC, T4 (NTE)
373-9770 ALARM, TRAVEL
374-2155 SAFETY BAR WITH 2" SEAT BELT
423-2550 CONTROLS, PATTERN CHANGER
Please note: ISO or ANSI INSTRUCTIONS must now be ordered seperately.

TO COMPLETE A LANE 2 OR LANE 3 ORDER
your order must at least contain.
1: A Base Machine (or EOC Ref if available) see choices above.
2: Either 0P-9002 (Lane 2) or 0P-9003 (Lane 3) order reference
3: Selection from each section of the 'LANE2/LANE3 MANDATORY' Section (Unless included in the Easy Order Configuration)
4: Packing references.

MISCELLANEOUS ORDERS
These will automatically be placed on the factory.
If no reference number is listed miscellaneous orders are not currently available.

USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT DEALER

LANE 1 AM-NORTH MANDATORY ATTACHMENTS

LANE PRIORITY INDICATOR

0P-9001 **LANE 1 ORDER** . . . . . 0 **NC**
Select this option when ordering from the PDC.

OPERATION AND MAINTENANCE MANUAL

SELECT ONE
Additional copies may be ordered as 'Not Installed' from the Finish to Order section.

374-2185 **MANUAL, OPER. MAINT. ENGLISH** . . . . . 0 **NC**

374-2187 **MANUAL, OPER. MAINT. FRENCH** . . . . . 0 **NC**

374-2192 **MANUAL, OPER. MAINT. SPANISH** . . . . . 0 **NC**

PACKING

Must select

0G-0139 **PACK, MHE COMPLETE, CONTAINER** . . . . . 0 **$242 NET**

OTHER PACKING OPTIONS

Must select

0G-4161 **PACK, FLUID FILM** . . . . . 0 **$167 NET**
Preparation for shipment - recommended for shipment by sea.

0P-3071 **FREIGHT SHIP-TO EXCEEDS RADIUS** . . . . . 0 **NC**
Effective January 2, 2015 a freight surcharge will be applied for ship-to locations described below. Any applicable surcharge will be billed separately. Contact you trade lane manager for information.
Finning: Locations exceeding 500 km radius of Vancouver and Edmonton
Kramer: Locations exceeding 500 km radius of Regina
Toromont: Locations exceeding 500 km radius of Toronto and Winnipeg
Hewitt: Locations exceeding 500 km radius of Montreal
Atlantic: Locations exceeding 500 km radius of Halifax and York
NC Machinery: Deliveries to Alaska
Hawthorne: Deliveries to Hawaii

USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT DEALER

LANE 1 AM-NORTH OPTIONAL ATTACHMENTS

May select additional options (not required).

FIELD INSTALLED ATTACHMENTS

For Information only: Kits available via ANTARES only.

P **374-3437** **KIT, ALARM, TRAVEL**

P **375-5086** **KIT, GUARD, SCREEN, SOLID**
Provides a transparent solid guard mounted to front of canopy. For use with machines when operating hydraulic hammers or other applications with small flying objects.

P **374-3440** **KIT, ROTATING BEACON**

ADDITIONAL OPERATION AND MAINTENANCE MANUALS

Must be ordered as 'NOT INSTALLED'.

374-2185 **MANUAL, OPER. MAINT. ENGLISH** . . . . . 0 **$51 NI NET**

374-2187 **MANUAL, OPER. MAINT. FRENCH** . . . . . 0 **$51 NI NET**

374-2192 **MANUAL, OPER. MAINT. SPANISH** . . . . . 0 **$51 NI NET**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

LANE SELECTION

LANE 2/ LANE 3 FACTORY ARRANGEMENTS

MACHINES ORDERED FROM THIS SECTION WILL BE SOURCED FROM THE FACTORY

Lane 2 and Lane 3 are dependant on factory availability.

If no reference number is listed below, Lane 2 or Lane 3 configurations are not available.

	0P-9002	**LANE 2 ORDER** 0		**NC**

Please note, irrespective of whether a Lane 2 or Lane 3 reference is listed above, the choices below may include items which have already been selected as part of a DCA or EOC.

INSTRUCTIONS

DECAL PACKAGE

MUST SELECT

L	**374-3211**	**INSTRUCTIONS, ANSI** . . . . . 0 Mandatory in U.S.A. Included in DCA1		**NC**

OPERATION AND MAINTENANCE MANUAL

PLEASE SELECT ONLY ONE. Further copies may be ordered from the Optional Attachments Section as 'NOT INSTALLED'.

	374-2185	**MANUAL, OPER. MAINT. ENGLISH** 0		**NC**
	374-2187	**MANUAL, OPER. MAINT. FRENCH** 0		**NC**
	374-2192	**MANUAL, OPER. MAINT. SPANISH** 0		**NC**

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER
HYDRAULICS				
L	**373-5786**	**LINES, 2-WAY AUXILIARY. STD** . . . . . 0 Provides Lines and diverter valve for one and two-way flow Worktools (Angling buckets/Auger/Hydraulic thumb etc).		**$164**
ELECTRICAL				
ROTATING BEACON				
P	**373-9773**	**ROTATING BEACON** 0		**$120 NET**
OTHER ATTACHMENTS				
TOOL KIT				
P	**373-9737**	**TOOL KIT** . . . . . 0 Contains tool roll bag, 17 & 14mm wrench, 22 & 19mm wrench, 13 & 10mm wrench, 19 & 22mm socket wrench, 27mm wrench, 36mm wrench, 1/2" socket wrench, hammer, 3 x screwdriver, hex drive, 7 x hex drivers, hydraulic filter opening tool		**$131**
PARTS MANUAL				
P	**374-2243**	**MANUAL, PARTS** . . . . . 0 Provides an additional parts book in paper. CD parts book is standard.		**$46 NET**
FLUIDS				
L	**374-3431**	**HYDRAULIC OIL, BIODEGRADABLE** 0		**$425**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

FIELD INSTALLED ATTACHMENTS

The following kits can be ordered from Parts Distribution, who should be contacted directly for current prices and availability.

374-3437 KIT, ALARM, TRAVEL

375-5086 KIT, GUARD, SCREEN, SOLID
Provides a transparent solid guard mounted to front of canopy. For use with machines when operating hydraulic hammers or other applications with small flying objects.

373-9772 KIT, ROTATING BEACON

423-7447 KIT, CONTROLS, PATTERN CHANGER
FOR USE WITH: LJM00775 to current
456-2886 KIT, CONTROLS, PATTERN CHANGER
FOR USE WITH: First Prod to LJM00774

INSTRUCTIONS

OPERATION AND MAINTENANCE MANUAL

For additional copies, must be ordered as 'NOT INSTALLED'.

374-2185 MANUAL, OPER. MAINT. ENGLISH . . . . . 0 **$51 NI NET**

374-2192 MANUAL, OPER. MAINT. SPANISH . . . . . 0 **$51 NI NET**

PACKING

COMPLETE MACHINE PACKING SELECTION

Select one for all orders

0G-0139 PACK, MHE COMPLETE, CONTAINER . . . . . 0 **$242 NET**

OTHER PACKING OPTIONS

0G-4161 PACK, FLUID FILM . . . . . 0 **$167 NET**
Preparation for shipment - recommended for shipment by sea.
REQUIRED BY: LANE 1 ORDERS AND ALL DEALERS OUTSIDE THE UK AND CONTINENTAL EUROPE.

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

PACKING (CONT.)

OTHER PACKING OPTIONS (Cont.)

0P-3071 **FREIGHT SHIP-TO EXCEEDS RADIUS** . . . . . 0 **NC**

A freight surcharge will be applied for ship-to locations described
Any applicable surcharge will be billed separately. Contact your trade lane manager for information
Finning: Locations exceeding 500 km radius of Vancouver and Edmonton
Kramer: Locations exceeding 500 km radius of Regina
Toromont: Locations exceeding 500 km radius of Toronto, Winnipegipeg and all deliveries to Newfoundland
Hewitt: Locations exceeding 500 km radius of Montreal
Atlantic: Locations exceeding 500 km radius of Halifax and York
NC Machinery: Deliveries to Alaska
Hawthorne: Deliveries to Hawaii

301.4C MINI HYDRAULIC EXCAVATOR
LINZ, AUSTRIA

Ship Weight lbs | LIST PRICE AT DEALER

Standard Equipment:

POWERTRAIN

For USA/ Canada
Diesel Engine, < 19kW, EPA NTE Compliant
For Rest of the World
3TNV76 Diesel Engine

Hydraulic Oil Cooler
Cooling System

UNDERCARRIAGE

COSA: Fixed Undercarriage with option
to select extendable version.
NACD/CNDA/ANZP: Extendable undercarriage
and blade extensions fitted as standard.
(990mm - 1300mm/ 38.9in - 51.2in)

ELECTRICAL

12v Electrical System
Fuse Box
Ignition key/ Start/ Stop Switch
Maintenance Free Battery
Warning Horn
Battery Disconnect Switch

OPERATOR ENVIRONMENT

Multi-function Display with:-
- Hour Meter
- Fuel Level
- Water Temperature

Travel Control Levers & Pedals
Pilot Operated Instrument Controls
Hydraulic Neutral Lockout System
Vinyl Seat with seat belt
Standard Removable Canopy
Cat Corporate 'Onekey' system
2 door entry/ exit
Lockable Storage Box
Floor Mat

OTHER STANDARD EQUIPMENT

Rubber Track
Dozer Blade
Two-Way Auxiliary Hydraulics and lines
to stick.
Auxiliary Hydraulic Quick Disconnects
Lockable Engine Door
Boom with Offset Swing Post
Standard Stick

301.4C MINI HYDRAULIC EXCAVATOR
LINZ, AUSTRIA

Ship Weight lbs | LIST PRICE AT DEALER

ORDERING INSTRUCTIONS

For an explanation of Lane Strategy and ordering instructions please refer to the sales model 'GENERAL' posted in the web price lists.

You must order your machine from Lane 1, Lane 2 or Lane 3.

Your lane selection will determine the range of additional attachments you may order and the service level you will receive.

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS (DCA's)

If no reference number is listed, a Lane 1 configuration is not available.

448-9632 **301.4C HEXMN NACD DCA 1** 0 **$34,460**

AVAILABLE FROM SANFORD DISTRIBUTION CENTER

435-7626	301.4C MINI HYD EXC, T4 (NTE)
424-9680	STICK, STANDARD
448-9631	CANOPY
379-2882	ALTERNATOR, STANDARD
381-3086	BELT, SEAT, 2" RETRACTABLE
381-7510	UNDERCARRIAGE, EXTENDABLE
381-7506	CONTROLS, PATTERN CHANGER
382-7484	INSTRUCTIONS, ANSI, CANOPY
448-9100	ALARM, TRAVEL

TO COMPLETE A LANE 1 ORDER
your order must at least contain
1: Distribution Center Arrangment (DCA) See choices above.
2: 0P-9001 Lane 1 Order
3: Selection from each section of the 'LANE 1 MANDATORY' section
4: Packing references

301.4C MINI HYDRAULIC EXCAVATOR
LINZ, AUSTRIA

Ship Weight lbs | LIST PRICE AT DEALER

LANE 2/ LANE 3 FACTORY ARRANGEMENTS
If no reference number is listed, a Lane 2/ Lane 3 configuration is not available.

448-9634 **301.4C HEXMN EOC 1** 0 **$34,460**
This 'Easy Order' configuration includes:-
435-7626 301.4C MINI HYD EXC, T4 (NTE)
379-2882 ALTERNATOR, STANDARD
381-3086 BELT, SEAT, 2" RETRACTABLE
381-7506 CONTROLS, PATTERN CHANGER
381-7510 UNDERCARRIAGE, EXTENDABLE
424-9680 STICK, STANDARD
448-9100 ALARM, TRAVEL
448-9631 CANOPY
Please note: ISO or ANSI INSTRUCTIONS must now be ordered seperately.

448-9635 **301.4C HEXMN EOC 2** 0 **$37,960**
This 'Easy Order' configuration includes:-
435-7626 301.4C MINI HYD EXC, T4 (NTE)
379-2882 ALTERNATOR, STANDARD
381-3086 BELT, SEAT, 2" RETRACTABLE
381-7506 CONTROLS, PATTERN CHANGER
381-7510 UNDERCARRIAGE, EXTENDABLE
424-9680 STICK, STANDARD
448-9100 ALARM, TRAVEL
448-9630 CAB, WITH HEATER
Please note: ISO or ANSI INSTRUCTIONS must now be ordered seperately.

TO COMPLETE A LANE 2 OR LANE 3 ORDER
your order must at least contain.
1: An EOC Reference, see choices above.
2: Either 0P-9002 (Lane 2) or 0P-9003 (Lane 3) order reference
3: Selection from each section of the 'LANE2/LANE3 MANDATORY' Section (Unless included in the Easy Order Configuration)
4: Packing references.

USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT DEALER

LANE 1 AM-NORTH MANDATORY ATTACHMENTS

LANE PRIORITY INDICATOR

0P-9001 **LANE 1 ORDER** . . . . . 0 **NC**
Select this option when ordering from the PDC.

OPERATION AND MAINTENANCE MANUAL

SELECT ONE
Additional copies may be ordered as 'Not Installed' from the Finish to Order section.

381-7646 **MANUAL, OPER. MAINT. ENGLISH** . . . . . 0 **NC**

381-7648 **MANUAL, OPER. MAINT. FRENCH** . . . . . 0 **NC**

381-7653 **MANUAL, OPER. MAINT. SPANISH** . . . . . 0 **NC**

PACKING

Must select

0G-0139 **PACK, MHE COMPLETE, CONTAINER** . . . . . 0 **$242 NET**

OTHER PACKING OPTIONS

Must select

0G-4161 **PACK, FLUID FILM** . . . . . 0 **$167 NET**
Preparation for shipment - recommended for shipment by sea.

0P-3071 **FREIGHT SHIP-TO EXCEEDS RADIUS** . . . . . 0 **NC**
Effective January 2, 2015 a freight surcharge will be applied for ship-to locations described below. Any applicable surcharge will be billed separately. Contact you trade lane manager for information.
Finning: Locations exceeding 500 km radius of Vancouver and Edmonton
Kramer: Locations exceeding 500 km radius of Regina
Toromont: Locations exceeding 500 km radius of Toronto and Winnipeg
Hewitt: Locations exceeding 500 km radius of Montreal
Atlantic: Locations exceeding 500 km radius of Halifax and York
NC Machinery: Deliveries to Alaska
Hawthorne: Deliveries to Hawaii

USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT DEALER

LANE 1 AM-NORTH OPTIONAL ATTACHMENTS

May select additional options (not required).

FIELD INSTALLED ATTACHMENTS

For Information only: Kits available via ANTARES only.

P **382-6661** **KIT, LIGHTS, CAB MOUNTED**
ONLY FOR USE WITH: 382-6584 301.4C HEXMN NACD DCA 2

P **382-4945** **KIT, ALARM, TRAVEL**

P **381-3129** **KIT, GUARD, SCREEN, SOLID**
Provides a guard mounted to the front of a canopy.
For use with machines when operating hydraulic hammers or other applications with small flying objects.

ADDITIONAL OPERATION AND MAINTENANCE MANUALS

Must be ordered as 'NOT INSTALLED'.

381-7646 **MANUAL, OPER. MAINT. ENGLISH** . . . . . 0 **$46 NI NET**

381-7648 **MANUAL, OPER. MAINT. FRENCH** . . . . . 0 **$46 NI NET**

381-7653 **MANUAL, OPER. MAINT. SPANISH** . . . . . 0 **$46 NI NET**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

LANE SELECTION

LANE 2/ LANE 3 FACTORY ARRANGEMENTS

MACHINES ORDERED FROM THIS SECTION WILL BE SOURCED FROM THE FACTORY

Lane 2 and Lane 3 are dependant on factory availability.

If no reference number is listed below, Lane 2 or Lane 3 configurations are not available.

0P-9002	**LANE 2 ORDER** 0		**NC**

Please note, irrespective of whether a Lane 2 or Lane 3 reference is listed above, the choices below may include items which have already been selected as part of a DCA or EOC.

INSTRUCTIONS

OPERATION AND MAINTENANCE MANUAL

PLEASE SELECT ONLY ONE. Further copies may be ordered from the Optional Attachments Section as 'NOT INSTALLED'.

381-7646	**MANUAL, OPER. MAINT. ENGLISH** 0		**NC**
381-7653	**MANUAL, OPER. MAINT. SPANISH** 0		**NC**

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

ELECTRICAL

L	**381-3101**	**ROTATING BEACON** 0		**$120 NET**

OPERATOR ENVIRONMENT

GUARDS

L	**381-3128**	**GUARD, SCREEN, SOLID (CANOPY)** . . . . . 0 Provides a guard mounted to the front of a canopy. For use with machines when operating hydraulic hammers or other applications with small flying objects. ONLY FOR USE WITH: 381-7508 CANOPY CANNOT BE USED WITH: 381-7507 CAB, WITH HEATER		**$361**
L	**417-1231**	**GUARD, OVERHEAD, LEVEL 1** . . . . . 0 Provides an overhead guard compliant to ISO10262 Level 1		**$485**

OTHER ATTACHMENTS

TOOL KIT

P	**373-9737**	**TOOL KIT** . . . . . 0 Contains tool roll bag, 17 & 14mm wrench, 22 & 19mm wrench, 13 & 10mm wrench, 19 & 22mm socket wrench, 27mm wrench, 36mm wrench, 1/2" socket wrench, hammer, 3 x screwdriver, hex drive, 7 x hex drivers, hydraulic filter opening tool		**$131**

PARTS MANUAL

P	**381-7688**	**MANUAL, PARTS** . . . . . 0 Provides an additional parts book in paper. CD parts book is standard.		**$46 NET**

LIFTING POINTS

L	**381-3130**	**POINTS, MACHINE LIFTING (2)** . . . . . 0 Provides screw in lifting eyes to enable 2 point lifting of machine. CANNOT BE USED WITH: OVERHEAD GUARDS		**$177**
L	**425-6673**	**POINTS, MACHINE LIFTING(2),GRD** . . . . . 0 Provides screw in lifting eyes to enable 2 point lifting of machine. ONLY FOR USE WITH: ALL OVERHEAD GUARDS.		**$177**

BUCKETS

For a complete list of available Work Tool references for this sales model, refer to WT-MHE price list.

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

FLUIDS

L	**382-1709**	**HYDRAULIC OIL, BIODEGRADABLE**	0	**$730**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

FIELD INSTALLED ATTACHMENTS

The following kits can be ordered from Parts Distribution, who should be contacted directly for current prices and availability.

382-4945 KIT, ALARM, TRAVEL

381-3129 KIT, GUARD, SCREEN, SOLID
Provides a transparent solid guard mounted to front of canopy. For use with machines when operating hydraulic hammers or other applications with small flying objects.

417-1230 KIT, GUARD, OVERHEAD, LEVEL 1

417-1229 KIT, GUARD, OVERHEAD, LEVEL 2

381-2880 KIT, MIRRORS, EXTERNAL

382-6661 KIT, LIGHTS, CAB MOUNTED

INSTRUCTIONS

OPERATION AND MAINTENANCE MANUAL

For additional copies, must be ordered as 'NOT INSTALLED'.

381-7646 MANUAL, OPER. MAINT. ENGLISH . . . . . 0 **$46 NI NET**

381-7653 MANUAL, OPER. MAINT. SPANISH . . . . . 0 **$46 NI NET**

PACKING

Select one

0G-0139 PACK, MHE COMPLETE, CONTAINER . . . . . 0 **$242 NET**

OTHER PACKING OPTIONS

0G-4161 PACK, FLUID FILM . . . . . 0 **$167 NET**
Preparation for shipment - recommended for shipment by sea.
REQUIRED BY: LANE 1 ORDERS AND ALL DEALERS OUTSIDE THE UK AND CONTINENTAL EUROPE.

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

PACKING (CONT.)

OTHER PACKING OPTIONS (Cont.)

0P-3071 **FREIGHT SHIP-TO EXCEEDS RADIUS** . . . . . 0 **NC**

A freight surcharge will be applied for ship-to locations described
Any applicable surcharge will be billed separately. Contact your trade lane manager for information
Finning: Locations exceeding 500 km radius of Vancouver and Edmonton
Kramer: Locations exceeding 500 km radius of Regina
Toromont: Locations exceeding 500 km radius of Toronto, Winnipegipeg and all deliveries to Newfoundland
Hewitt: Locations exceeding 500 km radius of Montreal
Atlantic: Locations exceeding 500 km radius of Halifax and York
NC Machinery: Deliveries to Alaska
Hawthorne: Deliveries to Hawaii

301.7D MINI HYDRAULIC EXCAVATOR
LINZ, AUSTRIA

Ship Weight lbs

LIST PRICE AT DEALER

Standard Equipment:

POWERTRAIN

For USA/ Canada
Diesel Engine, < 19kW, EPA NTE Compliant
For Rest of the World
3TNV76 Diesel Engine

Hydraulic Oil Cooler
Cooling System
2 Speed Travel
Automatic Swing Parking Brake

ELECTRICAL

12 Volt Electrical System
Fuse Box
Ignition key
Maintenance Free Battery
Warning Horn

OPERATOR ENVIRONMENT

Multi-function Display with:-
- Hour Meter
- Fuel Level
- Water Temperature

Travel Control Levers & Pedals
Pilot Operated Implement Controls
Adjustable wrist rests
Hydraulic Neutral Lockout System
Vinyl Seat with seat belt
Standard Removable Canopy
Cat Corporate 'Onekey' system
Floor Mat

OTHER STANDARD EQUIPMENT

Fixed Undercarriage
Rubber Track
Dozer Blade with float function
Two-Way Auxiliary Hydraulics and lines to stick.
Auxiliary Hydraulic Quick Disconnects
Lockable Engine Door
Boom with Offset Swing Post
Standard Stick
Lockable Fuel Cap

301.7D MINI HYDRAULIC EXCAVATOR
LINZ, AUSTRIA

Ship Weight lbs | LIST PRICE AT DEALER

ORDERING INSTRUCTIONS

For an explanation of Lane Strategy and ordering instructions please refer to the sales model 'GENERAL' posted in the web price lists.

You must order your machine from Lane 1, Lane 2 or Lane 3.

Your lane selection will determine the range of additional attachments you may order and the service level you will receive.

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS (DCA's)

If no reference number is listed, a Lane 1 configuration is not available.

Distribution Center Arrangement (DCA) reference numbers for this model may not be used to order machines from the factory; they are only valid to order machines from a Product Distribution Center (PDC).

448-8451 **301.7D HEXMN NACD DCA 1** 0 **$38,480**

WHEN AVAILABLE FROM SANFORD DISTRIBUTION CENTER

433-6900	301.7D MINI HYD EXC, T4 (NTE)
397-7331	CANOPY
397-2519	STICK, LONG
397-2465	UNDERCARRIAGE, EXTENDABLE
397-7399	BLADE, DOZER, EXT, STD W/FLOAT
397-7324	LINES, AUX, 2-WAY, LONG STICK
397-7468	CONTROLS, PATTERN CHANGER
399-9483	SEAT BELT, 2" RETRACTABLE
399-3047	INSTRUCTIONS, ANSI, CANOPY
397-2643	ALARM, TRAVEL
447-1069	LINES. 2ND AUX, NONE, PEDAL

TO COMPLETE A LANE 1 ORDER
your order must at least contain
1: Distribution Center Arrangment (DCA) See choices above.
2: 0P-9001 Lane 1 Order
3: Selection from each section of the 'LANE 1 MANDATORY' section
4: Packing references

301.7D MINI HYDRAULIC EXCAVATOR
LINZ, AUSTRIA

Ship Weight lbs | LIST PRICE AT DEALER

LANE 2/ LANE 3 FACTORY ARRANGEMENTS
If no reference number is listed, a Lane 2/ Lane 3 configuration is not available.

448-8453 **301.7D HEXMN EOC 1** 0 **$38,480**
This 'Easy Order' configuration includes:-
Items marked ** are not common to all EOCs.
433-6900 301.7D MINI HYD EXC, T4 (NTE)
397-2519 STICK, LONG
397-7331 ** CANOPY
397-7324 LINES, AUX, 2-WAY, LONG STICK
447-1069 LINES. 2ND AUX, NONE, PEDAL
397-2465 UNDERCARRIAGE, EXTENDABLE
397-7399 BLADE, DOZER, EXT, STD W/FLOAT
397-7468 CONTROLS, PATTERN CHANGER
397-2643 ALARM, TRAVEL
399-9483 SEAT BELT, 2" RETRACTABLE
Please note: ISO or ANSI INSTRUCTIONS must now be ordered seperately.

448-8454 **301.7D HEXMN EOC 2** 0 **$42,160**
This 'Easy Order' configuration includes:-
Items marked ** are not common to all EOCs.
433-6900 301.7D MINI HYD EXC, T4 (NTE)
397-2519 STICK, LONG
397-7330 ** CAB, WITH HEATER
397-7324 LINES, AUX, 2-WAY, LONG STICK
447-1069 LINES. 2ND AUX, NONE, PEDAL
397-2465 UNDERCARRIAGE, EXTENDABLE
397-7399 BLADE, DOZER, EXT, STD W/FLOAT
397-7468 CONTROLS, PATTERN CHANGER
397-2643 ALARM, TRAVEL
394-5558 ** MIRRORS, EXTERIOR, BOTH SIDES
399-9483 SEAT BELT, 2" RETRACTABLE
Please note: ISO or ANSI INSTRUCTIONS must now be ordered seperately.

TO COMPLETE A LANE 2 OR LANE 3 ORDER
your order must at least contain.
1: A Base Machine (or EOC Ref if available) see choices above.
2: Either 0P-9002 (Lane 2) or 0P-9003 (Lane 3) order reference
3: Selection from each section of the 'LANE2/LANE3 MANDATORY' Section (Unless included in the Easy Order Configuration)
4: Packing references.

USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT DEALER

LANE 1 AM-NORTH MANDATORY ATTACHMENTS

LANE PRIORITY INDICATOR

0P-9001 **LANE 1 ORDER** . . . . . 0 **NC**
Select this option when ordering from the PDC.

OPERATION AND MAINTENANCE MANUAL

421-8926 **SERIALIZED TECHNICAL MEDIA KIT** . . . . . 0 **NC**
Kit will include instructions and parts CD in the legally required language, based on shipping address.
Any additional media such as a paper parts manual, not included in the kit, can be ordered through the media website.
https://oos.midlandcorp.com/CAT/Default.aspx

PACKING

Must select

0G-0139 **PACK, MHE COMPLETE, CONTAINER** . . . . . 0 **$242 NET**

OTHER PACKING OPTIONS

Must select

0G-4161 **PACK, FLUID FILM** . . . . . 0 **$167 NET**
Preparation for shipment - recommended for shipment by sea.

0P-3071 **FREIGHT SHIP-TO EXCEEDS RADIUS** . . . . . 0 **NC**
Effective January 2, 2015 a freight surcharge will be applied for ship-to locations described below. Any applicable surcharge will be billed separately. Contact you trade lane manager for information.
Finning: Locations exceeding 500 km radius of Vancouver and Edmonton
Kramer: Locations exceeding 500 km radius of Regina
Toromont: Locations exceeding 500 km radius of Toronto and Winnipeg
Hewitt: Locations exceeding 500 km radius of Montreal
Atlantic: Locations exceeding 500 km radius of Halifax and York
NC Machinery: Deliveries to Alaska
Hawthorne: Deliveries to Hawaii

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

LANE SELECTION

LANE 2/ LANE 3 FACTORY ARRANGEMENTS

MACHINES ORDERED FROM THIS SECTION WILL BE SOURCED FROM THE FACTORY

Lane 2 and Lane 3 are dependant on factory availability.

If no reference number is listed below, Lane 2 or Lane 3 configurations are not available.

	0P-9002	**LANE 2 ORDER** 0		**NC**

Please note, irrespective of whether a Lane 2 or Lane 3 reference is listed above, the choices below may include items which have already been selected as part of a DCA or EOC.

INSTRUCTIONS

DECAL PACKAGE - Select one.

L	**399-3046**	**INSTRUCTIONS, ANSI, CAB** . . . . . 0 Mandatory in U.S.A. ONLY FOR USE WITH: 397-7330 CAB, WITH HEATER		**NC**
L	**399-3047**	**INSTRUCTIONS, ANSI, CANOPY** . . . . . 0 Mandatory in U.S.A. ONLY FOR USE WITH: 397-7331 CANOPY		**NC**

OPERATION AND MAINTENANCE MANUAL

PLEASE SELECT ONLY ONE. Further copies may be ordered from the Optional Attachments Section as 'NOT INSTALLED'.

	397-3857	**MANUAL, OPER. MAINT. ENGLISH** 0		**NC**
	397-3865	**MANUAL, OPER. MAINT. SPANISH** 0		**NC**

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

BUCKETS

For a complete list of available Work Tool references for this sales model, refer to WT-MHE price list.

FIELD INSTALLED ATTACHMENTS

The following kits can be ordered from Parts Distribution, who should be contacted directly for current prices and availability.

381-3129 KIT, GUARD, SCREEN, SOLID
Provides a transparent solid guard mounted to front of canopy. For use with machines when operating hydraulic hammers or other applications with small flying objects.

381-2880 KIT, MIRRORS, EXTERNAL

415-1532 KIT, WORKLIGHTS, FRONT & REAR

417-9926 KIT, ALARM, TRAVEL

INSTRUCTIONS

OPERATION AND MAINTENANCE MANUAL

For additional copies, must be ordered as 'NOT INSTALLED'.

397-3857	**MANUAL, OPER. MAINT. ENGLISH** 0		**$46 NI NET**
397-3859	**MANUAL, OPER. MAINT. FRENCH** 0		**$46 NI NET**
397-3865	**MANUAL, OPER. MAINT. SPANISH** 0		**$46 NI NET**

PACKING

Select one

0G-0139	**PACK, MHE COMPLETE, CONTAINER** 0		**$242 NET**

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

PACKING (CONT.)

OTHER PACKING OPTIONS

0G-4161 **PACK, FLUID FILM** . . . . . 0 **$167 NET**
Preparation for shipment - recommended for shipment by sea.
REQUIRED BY: LANE 1 ORDERS AND ALL DEALERS OUTSIDE THE UK AND CONTINENTAL EUROPE.

0P-3071 **FREIGHT SHIP-TO EXCEEDS RADIUS** . . . . . 0 **NC**
A freight surcharge will be applied for ship-to locations described
Any applicable surcharge will be billed separately. Contact your trade lane manager for information
Finning: Locations exceeding 500 km radius of Vancouver and Edmonton
Kramer: Locations exceeding 500 km radius of Regina
Toromont: Locations exceeding 500 km radius of Toronto, Winnipegipeg and all deliveries to Newfoundland
Hewitt: Locations exceeding 500 km radius of Montreal
Atlantic: Locations exceeding 500 km radius of Halifax and York
NC Machinery: Deliveries to Alaska
Hawthorne: Deliveries to Hawaii

301.7D MINI HYDRAULIC EXCAVATOR
LINZ, AUSTRIA

Ship Weight lbs | LIST PRICE AT DEALER

Standard Equipment:

POWERTRAIN

Diesel Engine
Hydraulic Oil Cooler
Cooling System
2 Speed Travel

ELECTRICAL

12 Volt Electrical System
Fuse Box
Ignition key
Maintenance Free Battery
Warning Horn

OPERATOR ENVIRONMENT

ROPS Canopy with roof window
Multi-function Display with:-
- Hour Meter
- Fuel Level
- Water Temperature

Travel Control Levers
Pilot Operated Implement Controls
Adjustable wrist rests
Hydraulic Neutral Lockout System
Vinyl Seat
Retractable seat belt
Cat Corporate 'Onekey' system
Floor Mat

OTHER STANDARD EQUIPMENT

Extending Undercarriage
Rubber Track
Extending Dozer Blade
Hammer/ two-way auxiliary lines to stick.
Auxiliary hydraulic quick disconnects
Lockable Engine Door
Boom with Offset Swing Post
Standard Stick
Lockable Fuel Cap

301.7D MINI HYDRAULIC EXCAVATOR
LINZ, AUSTRIA

Ship Weight lbs | LIST PRICE AT DEALER

ORDERING INSTRUCTIONS

For an explanation of Lane Strategy and ordering instructions please refer to the sales model 'GENERAL' posted in the web price lists.

You must order your machine from Lane 1, Lane 2 or Lane 3.

Your lane selection will determine the range of additional attachments you may order and the service level you will receive.

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS (DCA's)

If no reference number is listed, a Lane 1 configuration is not available.

Distribution Center Arrangement (DCA) reference numbers for this model may not be used to order machines from the factory; they are only valid to order machines from a Product Distribution Center (PDC).

442-0489 **301.7D CR HEXMN NACD DCA 1 . . . . . 0** **$38,510**

AVAILABLE FROM SANFORD DISTRIBUTION CENTER

4420260	301.7D CR MINI HYD EXCAVATOR
4385087	TRAVEL ALARM
4390955	STICK, LONG
4380969	BLADE, DOZER, EXT, LONG
4414251	LINES, AUX, 2-WAY, LONG STICK
4419844	CONTROLS, PATTERN CHANGER
4367794	BELT, SEAT, 2" RETRACTABLE
4397935	INSTRUCTIONS, ANSI, CANOPY
4414252	LINES, 2ND AUX, NONE
4390933	CANOPY

TO COMPLETE A LANE 1 ORDER
your order must at least contain
1: Distribution Center Arrangment (DCA) See choices above.
2: 0P-9001 Lane 1 Order
3: Selection from each section of the 'LANE 1 MANDATORY' section
4: Packing references

301.7D MINI HYDRAULIC EXCAVATOR
LINZ, AUSTRIA

Ship Weight lbs | LIST PRICE AT DEALER

LANE 2/ LANE 3 FACTORY ARRANGEMENTS
If no reference number is listed, a Lane 2/ Lane 3 configuration is not available.

452-5719 **301.7D CR HEXMN EOC 1** 0 **$38,510**

This 'Easy Order' configuration includes:-

4420260 301.7D CR MINI HYD EXCVTR, NTE
4390955 STICK, LONG
4385087 TRAVEL ALARM
4380969 BLADE, DOZER, EXT, LONG
4414251 LINES, AUX, 2-WAY, LONG STICK
4419844 CONTROLS, PATTERN CHANGER
4367794 BELT, SEAT, 2" RETRACTABLE
4414252 LINES, 2ND AUX, NONE

Please note: ISO or ANSI INSTRUCTIONS must now be ordered seperately.

TO COMPLETE A LANE 2 OR LANE 3 ORDER
your order must at least contain.

1: A Base Machine (or EOC Ref if available) see choices above.
2: Either 0P-9002 (Lane 2) or 0P-9003 (Lane 3) order reference
3: Selection from each section of the 'LANE2/LANE3 MANDATORY' Section (Unless included in the Easy Order Configuration)
4: Packing references.

USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT DEALER

LANE 1 AM-NORTH MANDATORY ATTACHMENTS

LANE PRIORITY INDICATOR

	0P-9001	**LANE 1 ORDER** . . . . . 0 Select this option when ordering from the PDC.		**NC**

OPERATION AND MAINTENANCE MANUAL

	438-3707	**MANUAL, OPER. MAINT. ENGLISH** 0		**NC**
	438-3714	**MANUAL, OPER. MAINT. SPANISH** 0		**NC**
	438-3709	**MANUAL, OPER. MAINT. FRENCH** 0		**NC**
L	440-0667	**INSTRUCTIONS, ISO** . . . . . 0 Mandatory in all marketing areas except U.S.A.		**NC**
L	439-7935	**INSTRUCTIONS, ANSI, CANOPY** . . . . . 0 Mandatory in U.S.A.		**NC**

PACKING

	0G-0139	**PACK, MHE COMPLETE, CONTAINER** . . . . . 0 Must select for all DCAs.		**$242 NET**

OTHER PACKING OPTIONS

	0G-4161	**PACK, FLUID FILM** . . . . . 0 Preparation for shipment - must select for all DCAs.		**$167 NET**
	0P-3071	**FREIGHT SHIP-TO EXCEEDS RADIUS** . . . . . 0 Effective January 2, 2015 a freight surcharge will be applied for ship-to locations described below. Any applicable surcharge will be billed separately. Contact you trade lane manager for information. Finning: Locations exceeding 500 km radius of Vancouver and Edmonton Kramer: Locations exceeding 500 km radius of Regina Toromont: Locations exceeding 500 km radius of Toronto and Winnipeg Hewitt: Locations exceeding 500 km radius of Montreal Atlantic: Locations exceeding 500 km radius of Halifax and York NC Machinery: Deliveries to Alaska Hawthorne: Deliveries to Hawaii		**NC**

USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT DEALER

LANE 1 AM-NORTH OPTIONAL ATTACHMENTS

May select additional options (not required).

FIELD INSTALLED ATTACHMENTS

For Information only: Kits available via ANTARES only.

P **415-1532** **KIT, WORKLIGHTS, FRONT & REAR**

P **381-2880** **KIT, MIRRORS, EXTERNAL**

ADDITIONAL OPERATION AND MAINTENANCE MANUALS

Must be ordered as 'NOT INSTALLED'.

438-3707 **MANUAL, OPER. MAINT. ENGLISH** . . . . . 0 **$51 NI NET**

438-3709 **MANUAL, OPER. MAINT. FRENCH** . . . . . 0 **$51 NI NET**

438-3714 **MANUAL, OPER. MAINT. SPANISH** . . . . . 0 **$51 NI NET**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

LANE SELECTION

LANE 2/ LANE 3 FACTORY ARRANGEMENTS

MACHINES ORDERED FROM THIS SECTION WILL BE SOURCED FROM THE FACTORY

Lane 2 and Lane 3 are dependant on factory availability.

If no reference number is listed below, Lane 2 or Lane 3 configurations are not available.

	0P-9002	**LANE 2 ORDER** 0		**NC**

Please note, irrespective of whether a Lane 2 or Lane 3 reference is listed above, the choices below may include items which have already been selected as part of a DCA or EOC.

INSTRUCTIONS

DECAL PACKAGE - please select.

L	**439-7935**	**INSTRUCTIONS, ANSI, CANOPY** . . . . . 0 Mandatory in U.S.A.		**NC**

OPERATION AND MAINTENANCE MANUAL

PLEASE SELECT ONLY ONE. Further copies may be ordered from the Optional Attachments Section as 'NOT INSTALLED'.

	438-3707	**MANUAL, OPER. MAINT. ENGLISH** 0		**NC**
	438-3709	**MANUAL, OPER. MAINT. FRENCH** 0		**NC**
	438-3714	**MANUAL, OPER. MAINT. SPANISH** 0		**NC**

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

OTHER ATTACHMENTS

PARTS MANUAL

P **442-5181** **MANUAL, PARTS** . . . . . 0 **$46 NET**
Provides an additional parts book in paper. CD parts book is standard.

BUCKETS

For a complete list of available Work Tool references for this sales model, refer to WT-MHE price list.

FIELD INSTALLED ATTACHMENTS

The following kits can be ordered from Parts Distribution, who should be contacted directly for current prices and availability.

434-3020 KIT, GUARD, SCREEN, SOLID
Provides a transparent solid guard mounted to front of canopy. For use with machines when operating hydraulic hammers or other applications with small flying objects.

381-2880 KIT, MIRRORS, EXTERNAL

415-1532 KIT, WORKLIGHTS, FRONT & REAR

437-1008 KIT, GUARD, OVERHEAD, LEVEL 1

INSTRUCTIONS

OPERATION AND MAINTENANCE MANUAL

For additional copies, must be ordered as 'NOT INSTALLED'.

438-3707 **MANUAL, OPER. MAINT. ENGLISH** . . . . . 0 **$51 NI NET**

438-3709 **MANUAL, OPER. MAINT. FRENCH** . . . . . 0 **$51 NI NET**

438-3714 **MANUAL, OPER. MAINT. SPANISH** . . . . . 0 **$51 NI NET**

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

PACKING

Select one

0G-0139 **PACK, MHE COMPLETE, CONTAINER** . . . . . 0 **$242 NET**

OTHER PACKING OPTIONS

0G-4161 **PACK, FLUID FILM** . . . . . 0 **$167 NET**
Preparation for shipment - recommended for shipment by sea.
REQUIRED BY: LANE 1 ORDERS AND ALL DEALERS OUTSIDE THE UK AND CONTINENTAL EUROPE.

0P-3071 **FREIGHT SHIP-TO EXCEEDS RADIUS** . . . . . 0 **NC**
A freight surcharge will be applied for ship-to locations described
Any applicable surcharge will be billed separately. Contact your trade lane manager for information
Finning: Locations exceeding 500 km radius of Vancouver and Edmonton
Kramer: Locations exceeding 500 km radius of Regina
Toromont: Locations exceeding 500 km radius of Toronto, Winnipegipeg and all deliveries to Newfoundland
Hewitt: Locations exceeding 500 km radius of Montreal
Atlantic: Locations exceeding 500 km radius of Halifax and York
NC Machinery: Deliveries to Alaska
Hawthorne: Deliveries to Hawaii

302.4D MINI HYDRAULIC EXCAVATOR
LINZ, AUSTRIA

Ship Weight lbs

LIST PRICE AT DEALER

Standard Equipment:

POWERTRAIN

For USA/ Canada
Diesel Engine, < 19kW, EPA NTE Compliant
For Rest of the World
3TNV76 Diesel Engine

Hydraulic Oil Cooler
Cooling System
2 Speed Travel
Automatic Swing Parking Brake

ELECTRICAL

12 Volt Electrical System
Fuse Box
Ignition key
Maintenance Free Battery
Warning Horn

OPERATOR ENVIRONMENT

Multi-function Display with:-
- Hour Meter
- Fuel Level
- Water Temperature

Travel Control Levers & Pedals
Pilot Operated Implement Controls
Adjustable wrist rests
Hydraulic Neutral Lockout System
Vinyl Seat with seat belt
Standard Removable Canopy
Cat Corporate 'Onekey' system
Floor Mat

OTHER STANDARD EQUIPMENT

Rubber Track
Dozer Blade with float function
Two-Way Auxiliary Hydraulics and lines to stick.
Auxiliary Hydraulic Quick Disconnects
Lockable Engine Door
Boom with Offset Swing Post
Standard Stick
Lockable Fuel Cap

302.4D MINI HYDRAULIC EXCAVATOR
LINZ, AUSTRIA

Ship Weight lbs | LIST PRICE AT DEALER

ORDERING INSTRUCTIONS

For an explanation of Lane Strategy and ordering instructions please refer to the sales model 'GENERAL' posted in the web price lists.

You must order your machine from Lane 1, Lane 2 or Lane 3.

Your lane selection will determine the range of additional attachments you may order and the service level you will receive.

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS (DCA's)

If no reference number is listed, a Lane 1 configuration is not available.

Distribution Center Arrangement (DCA) reference numbers for this model may not be used to order machines from the factory; they are only valid to order machines from a Product Distribution Center (PDC).

449-1280	**302.4D HEXMN NACD DCA 1** 0		**$44,820**
	AVAILABLE FROM SANFORD DISTRIBUTION CENTER		
	433-6902 302.4D MINI HYD EXC, T4 (NTE)		
	397-7468 CONTROLS, PATTERN CHANGER		
	399-3047 INSTRUCTIONS, ANSI, CANOPY		
	399-3782 AUTO IDLE		
	399-9483 SEAT BELT, 2" RETRACTABLE		
	416-7087 VALVE, AUXILIARY RELIEF		
	420-4594 CANOPY		
	420-4739 LINES, AUX, 2WAY, PROP,LNG STK		
	420-5105 BLADE, DOZER, FIX, STD W/FLOAT		
	420-8984 STICK, LONG, THUMB READY		
	397-2643 ALARM, TRAVEL		
	447-1203 LINES, 2ND AUX, NONE, PROP		
449-1281	**302.4D HEXMN NACD DCA 2** 0		**$48,500**
	AVAILABLE FROM SANFORD DISTRIBUTION CENTER		
	433-6902 302.4D MINI HYD EXC, T4 (NTE)		
	394-5558 MIRRORS, EXTERIOR, BOTH SIDES		
	397-7468 CONTROLS, PATTERN CHANGER		
	399-3046 INSTRUCTIONS, ANSI, CAB		
	399-3782 AUTO IDLE		
	399-9483 SEAT BELT, 2" RETRACTABLE		
	416-7087 VALVE, AUXILIARY RELIEF		
	420-4593 CAB, WITH HEATER		
	420-4739 LINES, AUX, 2WAY, PROP,LNG STK		
	420-5105 BLADE, DOZER, FIX, STD W/FLOAT		
	420-8984 STICK, LONG, THUMB READY		
	397-2643 ALARM, TRAVEL		
	447-1203 LINES, 2ND AUX, NONE, PROP		

302.4D MINI HYDRAULIC EXCAVATOR
LINZ, AUSTRIA

Ship Weight lbs

LIST PRICE AT DEALER

TO COMPLETE A LANE 1 ORDER
your order must at least contain
1: Distribution Center Arrangment (DCA) See choices above.
2: 0P-9001 Lane 1 Order
3: Selection from each section of the 'LANE 1 MANDATORY' section
4: Packing references

302.4D MINI HYDRAULIC EXCAVATOR
LINZ, AUSTRIA

Ship Weight lbs | LIST PRICE AT DEALER

LANE 2/ LANE 3 FACTORY ARRANGEMENTS
If no reference number is listed, a Lane 2/ Lane 3 configuration is not available.

449-1282 **302.4D HEXMN EOC 1** 0 **$44,820**

This 'Easy Order' configuration includes:-
433-6902 302.4D MINI HYD EXC, T4 (NTE)
397-2643 ALARM, TRAVEL
397-7468 CONTROLS, PATTERN CHANGER
399-3782 AUTO IDLE
399-9483 SEAT BELT, 2" RETRACTABLE
416-7087 VALVE, AUXILIARY RELIEF
420-4594 CANOPY
420-4739 LINES, AUX, 2WAY, PROP,LNG STK
420-5105 BLADE, DOZER, FIX, STD W/FLOAT
420-8984 STICK, LONG, THUMB READY
447-1203 LINES, 2ND AUX, NONE, PROP
In addition to this EOC, please select an Operations Manual in the language of your choice.
Please note: ISO or ANSI INSTRUCTIONS must now be ordered seperately.

449-1283 **302.4D HEXMN EOC 2** 0 **$48,500**

This 'Easy Order' configuration includes:-
433-6902 302.4D MINI HYD EXC, T4 (NTE)
394-5558 MIRRORS, EXTERIOR, BOTH SIDES
397-2643 ALARM, TRAVEL
397-7468 CONTROLS, PATTERN CHANGER
399-3782 AUTO IDLE
399-9483 SEAT BELT, 2" RETRACTABLE
416-7087 VALVE, AUXILIARY RELIEF
420-4593 CAB, WITH HEATER
420-4739 LINES, AUX, 2WAY, PROP,LNG STK
420-5105 BLADE, DOZER, FIX, STD W/FLOAT
420-8984 STICK, LONG, THUMB READY
447-1203 LINES, 2ND AUX, NONE, PROP
Please note: ISO or ANSI INSTRUCTIONS must now be ordered seperately.
In addition to this EOC, please select an Operations Manual in the language of your choice.

TO COMPLETE A LANE 2 OR LANE 3 ORDER
your order must at least contain.
1: A Base Machine (or EOC Ref if available) see choices above.
2: Either 0P-9002 (Lane 2) or 0P-9003 (Lane 3) order reference
3: Selection from each section of the 'LANE2/LANE3 MANDATORY' Section (Unless included in the Easy Order Configuration)
4: Packing references.

USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT DEALER

LANE 1 AM-NORTH MANDATORY ATTACHMENTS

LANE PRIORITY INDICATOR

0P-9001 **LANE 1 ORDER** . . . . . 0 **NC**
Select this option when ordering from the PDC.

OPERATION AND MAINTENANCE MANUAL

Select one

397-3857 **MANUAL, OPER. MAINT. ENGLISH** . . . . . 0 **NC**

397-3865 **MANUAL, OPER. MAINT. SPANISH** . . . . . 0 **NC**

397-3859 **MANUAL, OPER. MAINT. FRENCH** . . . . . 0 **NC**

PACKING

Must select

0G-0139 **PACK, MHE COMPLETE, CONTAINER** . . . . . 0 **$242 NET**

OTHER PACKING OPTIONS

Must select

0G-4161 **PACK, FLUID FILM** . . . . . 0 **$167 NET**
Preparation for shipment - recommended for shipment by sea.

0P-3071 **FREIGHT SHIP-TO EXCEEDS RADIUS** . . . . . 0 **NC**
Effective January 2, 2015 a freight surcharge will be applied for ship-to locations described below. Any applicable surcharge will be billed separately. Contact you trade lane manager for information.
Finning: Locations exceeding 500 km radius of Vancouver and Edmonton
Kramer: Locations exceeding 500 km radius of Regina
Toromont: Locations exceeding 500 km radius of Toronto and Winnipeg
Hewitt: Locations exceeding 500 km radius of Montreal
Atlantic: Locations exceeding 500 km radius of Halifax and York
NC Machinery: Deliveries to Alaska
Hawthorne: Deliveries to Hawaii

USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT DEALER

LANE 1 AM-NORTH OPTIONAL ATTACHMENTS

May select additional options (not required).

FIELD INSTALLED ATTACHMENTS

For Information only: Kits available via ANTARES only.

P **415-1532** **KIT, WORKLIGHTS, FRONT & REAR**

W **420-0891** **KIT, LINES, HBCV, STICK & BOOM**

P **381-2880** **KIT, MIRRORS, EXTERNAL**

P **381-3129** **KIT, GUARD, SCREEN, SOLID**
Provides a guard mounted to the front of a canopy.
For use with machines when operating hydraulic
hammers or other applications with small flying objects.

ADDITIONAL OPERATION AND MAINTENANCE MANUALS

Must be ordered as 'NOT INSTALLED'.

397-3857 **MANUAL, OPER. MAINT. ENGLISH** . . . . . 0 **$46 NI NET**

397-3859 **MANUAL, OPER. MAINT. FRENCH** . . . . . 0 **$46 NI NET**

397-3865 **MANUAL, OPER. MAINT. SPANISH** . . . . . 0 **$46 NI NET**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

LANE SELECTION

LANE 2/ LANE 3 FACTORY ARRANGEMENTS

MACHINES ORDERED FROM THIS SECTION WILL BE SOURCED FROM THE FACTORY

Lane 2 and Lane 3 are dependant on factory availability.

If no reference number is listed below, Lane 2 or Lane 3 configurations are not available.

	0P-9002	**LANE 2 ORDER** 0		**NC**
	0P-9003	**LANE 3 ORDER** . . . . . 0 Currently there are no items that require Lane 3 availability.		**NC**

Please note, irrespective of whether a Lane 2 or Lane 3 reference is listed above, the choices below may include items which have already been selected as part of a DCA or EOC.

INSTRUCTIONS

DECAL PACKAGE - Select one.

L	**399-3046**	**INSTRUCTIONS, ANSI, CAB** . . . . . 0 Mandatory in U.S.A. ONLY FOR USE WITH: 397-7330 CAB, WITH HEATER		**NC**
L	**399-3047**	**INSTRUCTIONS, ANSI, CANOPY** . . . . . 0 Mandatory in U.S.A. ONLY FOR USE WITH: 397-7331 CANOPY		**NC**

OPERATION AND MAINTENANCE MANUAL

PLEASE SELECT ONLY ONE. Further copies may be ordered from the Optional Attachments Section as 'NOT INSTALLED'.

	397-3857	**MANUAL, OPER. MAINT. ENGLISH** 0		**NC**
	397-3859	**MANUAL, OPER. MAINT. FRENCH** 0		**NC**
	397-3865	**MANUAL, OPER. MAINT. SPANISH** 0		**NC**

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

OTHER ATTACHMENTS

PARTS MANUAL

P **398-0130** **MANUAL, PARTS** . . . . . 0 **$46 NET**
Provides an additional parts book in paper. CD parts book is standard.

BUCKETS

For a complete list of available Work Tool references for this sales model, refer to WT-MHE price list.

FIELD INSTALLED ATTACHMENTS

The following kits can be ordered from Parts Distribution, who should be contacted directly for current prices and availability.

381-3129 KIT, GUARD, SCREEN, SOLID
Provides a transparent solid guard mounted to front of canopy. For use with machines when operating hydraulic hammers or other applications with small flying objects.

417-9926 KIT, ALARM, TRAVEL

381-2880 KIT, MIRRORS, EXTERNAL
415-1532 KIT, WORKLIGHTS, FRONT & REAR

420-0891 KIT, CHECK VALVE, BOOM & STICK
418-0222 KIT, CHECK VALVE, BOOM ONLY

INSTRUCTIONS

OPERATION AND MAINTENANCE MANUAL

For additional copies, must be ordered as 'NOT INSTALLED'.

397-3857 **MANUAL, OPER. MAINT. ENGLISH** . . . . . 0 **$46 NI NET**

397-3859 **MANUAL, OPER. MAINT. FRENCH** . . . . . 0 **$46 NI NET**

397-3865 **MANUAL, OPER. MAINT. SPANISH** . . . . . 0 **$46 NI NET**

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

PACKING

Select one

0G-0139 **PACK, MHE COMPLETE, CONTAINER** . . . . . 0 **$242 NET**

OTHER PACKING OPTIONS

0G-4161 **PACK, FLUID FILM** . . . . . 0 **$167 NET**
Preparation for shipment - recommended for shipment by sea.
REQUIRED BY: LANE 1 ORDERS AND ALL DEALERS OUTSIDE THE UK AND CONTINENTAL EUROPE.

0P-3071 **FREIGHT SHIP-TO EXCEEDS RADIUS** . . . . . 0 **NC**
A freight surcharge will be applied for ship-to locations described
Any applicable surcharge will be billed separately. Contact your trade lane manager for information
Finning: Locations exceeding 500 km radius of Vancouver and Edmonton
Kramer: Locations exceeding 500 km radius of Regina
Toromont: Locations exceeding 500 km radius of Toronto, Winnipegipeg and all deliveries to Newfoundland
Hewitt: Locations exceeding 500 km radius of Montreal
Atlantic: Locations exceeding 500 km radius of Halifax and York
NC Machinery: Deliveries to Alaska
Hawthorne: Deliveries to Hawaii

302.7D CR MINI HYDRAULIC EXCAVATOR
LINZ, AUSTRIA

Ship Weight lbs | LIST PRICE AT DEALER

Standard Equipment:

POWERTRAIN

For USA/ Canada
Diesel Engine, < 19kW, EPA NTE Compliant
For Rest of the World
3TNV76 Diesel Engine

Hydraulic Oil Cooler
Cooling System
2 Speed Travel
Automatic Swing Parking Brake

ELECTRICAL

12v Electrical System
Fuse Box
Ignition key
Maintenance Free Battery
Warning Horn

OPERATOR ENVIRONMENT

Multi-function Display with:-
- Hour Meter
- Fuel Level
- Water Temperature

Travel Control Levers & Pedals
Pilot Operated Implement Controls
Adjustable wrist rests
Hydraulic Neutral Lockout System
Vinyl Seat with seat belt
Standard Removable Canopy
Cat Corporate 'Onekey' system
Floor Mat

OTHER STANDARD EQUIPMENT

Rubber Track
Dozer Blade with float function
Two-Way Auxiliary Hydraulics and lines to stick.
Auxiliary Hydraulic Quick Disconnects
Lockable Engine Door
Boom with Offset Swing Post
Standard Stick
Compact Radius Design
Lockable Fuel Cap

302.7D CR MINI HYDRAULIC EXCAVATOR
LINZ, AUSTRIA

Ship Weight lbs | LIST PRICE AT DEALER

ORDERING INSTRUCTIONS

For an explanation of Lane Strategy and ordering instructions please refer to the sales model 'GENERAL' posted in the web price lists.

You must order your machine from Lane 1, Lane 2 or Lane 3.

Your lane selection will determine the range of additional attachments you may order and the service level you will receive.

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS (DCA's)

If no reference number is listed, a Lane 1 configuration is not available.

Distribution Center Arrangement (DCA) reference numbers for this model may not be used to order machines from the factory; they are only valid to order machines from a Product Distribution Center (PDC).

447-7971 **302.7D CR HEXMN NACD DCA 1** 0 **$46,080**

AVAILABLE FROM SANFORD DISTRIBUTION CENTER
447-5876 302.7D CR MINI HYD EXC,T4(NTE)
386-6111 CANOPY
386-6261 STICK, LONG, W/THUMB BRACKET
386-6287 BLADE, DOZER, W/FLOAT
388-2418 VALVE, AUXILIARY RELIEF
385-5238 LINKAGE, STANDARD
448-4761 LINES,AUX, 2 WAY,PROP, LNG,NTE
385-4305 COUNTERWEIGHT, 260LBS
448-1443 AUTO IDLE, NTE
386-9862 CONTROLS, PATTERN CHANGER
387-6387 BELT, SEAT, 2" RETRACTABLE
385-4362 INSTRUCTIONS, ANSI, CANOPY
385-3397 ALARM, TRAVEL
448-3076 LINES, 2ND AUX, NONE, PROP

447-8446 **302.7D CR HEXMN NACD DCA 2** 0 **$49,760**

AVAILABLE FROM SANFORD DISTRIBUTION CENTER
447-5876 302.7D CR MINI HYD EXC,T4(NTE)
386-6110 CAB, WITH HEATER
386-6261 STICK, LONG, W/THUMB BRACKET
386-6287 BLADE, DOZER, W/FLOAT
388-2418 VALVE, AUXILIARY RELIEF
385-5238 LINKAGE, STANDARD
448-4761 LINES,AUX, 2 WAY,PROP, LNG,NTE
385-4305 COUNTERWEIGHT, 260LBS
448-1443 AUTO IDLE, NTE
385-4345 MIRRORS, BOTH SIDES
386-9862 CONTROLS, PATTERN CHANGER
385-4361 INSTRUCTIONS, ANSI, CAB
387-6387 BELT, SEAT, 2" RETRACTABLE
385-3397 ALARM, TRAVEL
448-3076 LINES, 2ND AUX, NONE, PROP

302.7D CR MINI HYDRAULIC EXCAVATOR
LINZ, AUSTRIA

Ship Weight lbs | LIST PRICE AT DEALER

TO COMPLETE A LANE 1 ORDER
your order must at least contain
1: Distribution Center Arrangment (DCA) See choices above.
2: 0P-9001 Lane 1 Order
3: Selection from each section of the 'LANE 1 MANDATORY' section
4: Packing references

302.7D CR MINI HYDRAULIC EXCAVATOR
LINZ, AUSTRIA

Ship Weight lbs | LIST PRICE AT DEALER

LANE 2/ LANE 3 FACTORY ARRANGEMENTS
If no reference number is listed, a Lane 2/ Lane 3 configuration is not available.

447-8451 **302.7D CR HEXMN EOC 1 . . . . . 0** **$46,080**

This 'Easy Order' configuration includes:-
447-5876 302.7D CR MINI HYD EXC,T4(NTE)
385-3397 ALARM, TRAVEL
385-4305 COUNTERWEIGHT, 260LBS
385-5238 LINKAGE, STANDARD
386-6111 CANOPY
386-6261 STICK, LONG, W/THUMB BRACKET
386-6287 BLADE, DOZER, W/FLOAT
386-9862 CONTROLS, PATTERN CHANGER
387-6387 BELT, SEAT, 2" RETRACTABLE
448-1443 AUTO IDLE, NTE
388-2418 VALVE, AUXILIARY RELIEF
448-4761 LINES,AUX, 2 WAY,PROP, LNG,NTE
448-3076 LINES, 2ND AUX, NONE, PROP
Please note: ISO or ANSI INSTRUCTIONS must now be ordered seperately.

447-8452 **302.7D CR HEXMN EOC 2 . . . . . 0** **$49,760**

This 'Easy Order' configuration includes:-
447-5876 302.7D CR MINI HYD EXC,T4(NTE)
385-3397 ALARM, TRAVEL
385-4305 COUNTERWEIGHT, 260LBS
385-4345 MIRRORS, BOTH SIDES
385-5238 LINKAGE, STANDARD
386-6110 CAB, WITH HEATER
386-6261 STICK, LONG, W/THUMB BRACKET
386-6287 BLADE, DOZER, W/FLOAT
386-9862 CONTROLS, PATTERN CHANGER
387-6387 BELT, SEAT, 2" RETRACTABLE
448-1443 AUTO IDLE, NTE
388-2418 VALVE, AUXILIARY RELIEF
448-4761 LINES,AUX, 2 WAY,PROP, LNG,NTE
448-3076 LINES, 2ND AUX, NONE, PROP
Please note: ISO or ANSI INSTRUCTIONS must now be ordered seperately.

TO COMPLETE A LANE 2 OR LANE 3 ORDER
your order must at least contain.
1: A Base Machine (or EOC Ref if available) see choices above.
2: Either 0P-9002 (Lane 2) or 0P-9003 (Lane 3) order reference
3: Selection from each section of the 'LANE2/LANE3 MANDATORY' Section (Unless included in the Easy Order Configuration)
4: Packing references.

USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT DEALER

LANE 1 AM-NORTH MANDATORY ATTACHMENTS

LANE PRIORITY INDICATOR

0P-9001 **LANE 1 ORDER** . . . . . 0 **NC**
Select this option when ordering from the PDC.

OPERATION AND MAINTENANCE MANUAL

A manual in English is included within the DCAs 386-9941/386-9942.
Additional copies may be ordered as 'Not Installed' from the
Finish to Order section.
DCAs 447-7971 & 447-8446 MUST SELECT FROM THE OPTIONS BELOW.

387-0657 **MANUAL, OPER. MAINT. ENGLISH** . . . . . 0 **NC**

PACKING

Must select

0G-0139 **PACK, MHE COMPLETE, CONTAINER** . . . . . 0 **$242 NET**

OTHER PACKING OPTIONS

Must select

0G-4161 **PACK, FLUID FILM** . . . . . 0 **$167 NET**
Preparation for shipment - recommended for shipment by sea.

0P-3071 **FREIGHT SHIP-TO EXCEEDS RADIUS** . . . . . 0 **NC**
Effective January 2, 2015 a freight surcharge will be applied for ship-to locations described below. Any applicable surcharge will be billed separately. Contact you trade lane manager for information.
Finning: Locations exceeding 500 km radius of Vancouver and Edmonton
Kramer: Locations exceeding 500 km radius of Regina
Toromont: Locations exceeding 500 km radius of Toronto and Winnipeg
Hewitt: Locations exceeding 500 km radius of Montreal
Atlantic: Locations exceeding 500 km radius of Halifax and York
NC Machinery: Deliveries to Alaska
Hawthorne: Deliveries to Hawaii

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

LANE SELECTION

LANE 2/ LANE 3 FACTORY ARRANGEMENTS

MACHINES ORDERED FROM THIS SECTION WILL BE SOURCED FROM THE FACTORY

Lane 2 and Lane 3 are dependant on factory availability.

If no reference number is listed below, Lane 2 or Lane 3 configurations are not available.

	0P-9002	**LANE 2 ORDER** 0		**NC**

Please note, irrespective of whether a Lane 2 or Lane 3 reference is listed above, the choices below may include items which have already been selected as part of a DCA or EOC.

INSTRUCTIONS

DECAL PACKAGE - Select one.

L	**385-4361**	**INSTRUCTIONS, ANSI, CAB** . . . . . 0 Mandatory in U.S.A. ONLY FOR USE WITH: 381-7507 CAB, WITH HEATER		**NC**
L	**385-4362**	**INSTRUCTIONS, ANSI, CANOPY** . . . . . 0 Mandatory in U.S.A. ONLY FOR USE WITH: 381-7508 CANOPY		**NC**

OPERATION AND MAINTENANCE MANUAL

PLEASE SELECT ONLY ONE. Further copies may be ordered from the Optional Attachments Section as 'NOT INSTALLED'.

	387-0657	**MANUAL, OPER. MAINT. ENGLISH** 0		**NC**
	387-0664	**MANUAL, OPER. MAINT. SPANISH** 0		**NC**

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

OTHER ATTACHMENTS

PARTS MANUAL

P **387-3795** **MANUAL, PARTS** . . . . . 0 **$46 NET**
Provides an additional parts book in paper. CD parts book is standard.

BUCKETS

For a complete list of available Work Tool references for this sales model, refer to WT-MHE price list.

FIELD INSTALLED ATTACHMENTS

The following kits can be ordered from Parts Distribution, who should be contacted directly for current prices and availability.

386-0852 KIT, ALARM, TRAVEL

381-3129 KIT, GUARD, SCREEN, SOLID
Provides a transparent solid guard mounted to front of canopy. For use with machines when operating hydraulic hammers or other applications with small flying objects.

384-2502 KIT, GUARD, OVERHEAD, LEVEL 2
Provides an overhead guard compliant to ISO10262 Level 2

384-2503 KIT, FRONT GUARD, SCREEN, CAB
Provides a solid guard mounted to front of the cab. For use with machines when operating hydraulic hammers or other applications with flying objects.

386-0853 KIT, MIRRORS, CAB, BOTH SIDES
384-5537 KIT, LIGHTS, CAB MOUNTED
460-2981 KIT, AUTO IDLE
384-1106 KIT, HYD QUICK DISCONNECTS
386-0896 KIT, CHECK VALVES, BOOM & STICK

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

INSTRUCTIONS

OPERATION AND MAINTENANCE MANUAL

For additional copies, must be ordered as 'NOT INSTALLED'.

387-0657	**MANUAL, OPER. MAINT. ENGLISH** 0		**$46 NI NET**
387-0659	**MANUAL, OPER. MAINT. FRENCH** 0		**$46 NI NET**
387-0664	**MANUAL, OPER. MAINT. SPANISH** 0		**$46 NI NET**

PACKING

0G-0139	**PACK, MHE COMPLETE, CONTAINER** 0		**$242 NET**

OTHER PACKING OPTIONS

0G-4161	**PACK, FLUID FILM** 0		**$167 NET**
	Preparation for shipment - recommended for shipment by sea. REQUIRED BY: LANE 1 ORDERS AND ALL DEALERS OUTSIDE THE UK AND CONTINENTAL EUROPE.		
0P-3071	**FREIGHT SHIP-TO EXCEEDS RADIUS** 0		**NC**
	A freight surcharge will be applied for ship-to locations described Any applicable surcharge will be billed separately. Contact your trade lane manager for information Finning: Locations exceeding 500 km radius of Vancouver and Edmonton Kramer: Locations exceeding 500 km radius of Regina Toromont: Locations exceeding 500 km radius of Toronto, Winnipegipeg and all deliveries to Newfoundland Hewitt: Locations exceeding 500 km radius of Montreal Atlantic: Locations exceeding 500 km radius of Halifax and York NC Machinery: Deliveries to Alaska Hawthorne: Deliveries to Hawaii		

303.5E2 CR HYDRAULIC EXCAVATOR
ATHENS, GA, USA (SAP)

Ship Weight lbs | LIST PRICE AT DEALER

Standard Equipment:

POWERTRAIN

CAT C1.7 Diesel Engine
Rated Net Power Under 19kw
NTE Emissions Compliance for US/EU
Automatic Engine Idle
Automatic Engine Shut-off
Automatic Swing Parking Brake
Automatic Two Speed Travel
Fuel and Water Separator

ELECTRICAL

12 Volt Electrical System
60 Ampere Alternator
650 CCA Maintenance Free Battery
Fuse Box
Ignition Key Start / Stop Switch
Slow Blow Fuse
Warning Horn

OPERATOR ENVIRONMENT

100% Pilot Control Ergonomic Joysticks
Adjustable Arm Rests
Anti-theft System
COMPASS: Complete, Operation, Maintenance Performance and Security System
-Multiple Languages
Site Reference System
Cup Holder
Digital Liquid Crystal Monitor
Hydraulic Neutral Lockout System
Literature Holder
Travel Control Pedals with Hand Levers
Washable Floor Mat

OTHER STANDARD EQUIPMENT

1-way and 2-way (combined function)
Accumulator Certification
Auxiliary Hydraulic Lines
Adjustable Auxiliary Relief
Auxiliary Line Quick Disconnects
Caterpillar Corporate "One Key" System
Continuous Flow
Door Locks
Dozer Blade with Float Function
Hydraulic Oil Cooler
High Definition Hydraulics
Load Sensing/Flow Sharing
Lockable Fuel Cap
Roll Over Protective Structure (ROPS) (ISO 12117-2)
Swing Boom Design
Swivel Guard
Tie Down Eyes on Track Frame
Tip Over Protective Structure (TOPS) (ISO 12117)
Tool Storage Area
Top Guard - ISO 10262 (Level 1)
Towing Eye on Base Frame
Work Lights

303.5E2 CR HYDRAULIC EXCAVATOR
ATHENS, GA, USA (SAP)

Ship Weight lbs | LIST PRICE AT DEALER

ORDERING INSTRUCTIONS

For an explanation of Lane Strategy and ordering instructions please refer to the sales model "GENERAL" posted in the web price list.

You must order your machine from Lane 1, Lane 2, or Lane 3. The lane you order from will determine capability to order additional attachments and service level you will receive.

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS

IF NO REFERENCE NUMBER IS LISTED, LANE 1 CONFIGURATION IS NOT AVAILABLE

460-7665 **303.5E2MHERUBBER BELT TRK DCA1** 0 **$55,480**
- 4525617 303.5E2 HYDRAULIC EXCAVATOR
- 4562627 CANOPY, TOP
- 3977122 CONTROL, PATTERN CHANGER
- 3796419 COOLING, HIGH AMBIENT
- 4525629 ENGINE ARR
- 3977081 LINES, BOOM
- 3977061 LINES, STICK
- 4342092 BELT, SEAT, 3" RETRACTABLE
- 4194783 ALARM, TRAVEL
- 4639121 STICK PACKAGE, LONG W/O 2ND AUX
- 4362486 TRACK, RUBBER BELT
- 4638030 BLADE, STRAIGHT, WELD-ON
- 3794727 DRAIN, ECOLOGY
- 4540241 CABLE, GROUND
- 4287873 SEAT, VINYL

460-7668 **303.5E2MHERUBBER BELT TRK DCA2** 0 **$63,060**
- 4525617 303.5E2 HYDRAULIC EXCAVATOR
- 4562641 CAB, WITH AIR CONDITIONER
- 3977122 CONTROL, PATTERN CHANGER
- 3796419 COOLING, HIGH AMBIENT
- 4525629 ENGINE ARR
- 3977081 LINES, BOOM
- 3977061 LINES, STICK
- 4342092 BELT, SEAT, 3" RETRACTABLE
- 4287870 MIRROR, CAB, RIGHT
- 4194783 ALARM, TRAVEL
- 4639121 STICK PACKAGE, LONG W/O 2ND AUX
- 4362486 TRACK, RUBBER BELT
- 4638030 BLADE, STRAIGHT,WELD-ON
- 3794727 DRAIN, ECOLOGY
- 4540241 CABLE, GROUND
- 4287874 SEAT, FABRIC, HIGH BACK
- 4373272 RADIO, READY

303.5E2 CR HYDRAULIC EXCAVATOR ATHENS, GA, USA (SAP)	Ship Weight lbs	LIST PRICE AT DEALER
460-7670 **303.5E2MHERUBBER BELT TRK DCA3**	0	**$60,800**
4525617 303.5E2 HYDRAULIC EXCAVATOR		
4562627 CANOPY, TOPS		
3977122 CONTROL, PATTERN CHANGER		
3796419 COOLING, HIGH AMBIENT		
4525629 ENGINE ARR		
3977081 LINES, BOOM		
3977061 LINES, STICK		
4342092 BELT, SEAT, 3" RETRACTABLE		
4194783 ALARM, TRAVEL		
4639121 STICK PACKAGE LONG W/O 2ND AUX		
4362486 TRACK, RUBBER BELT		
4638037 BLADE, POWER ANGLE		
3794727 DRAIN, ECOLOGY		
4540241 CABLE, GROUND		
4287873 SEAT, VINYL		
4258086 LINES, QUICK COUPLER (LONG)		

303.5E2 CR HYDRAULIC EXCAVATOR
ATHENS, GA, USA (SAP)

Ship Weight lbs

LIST PRICE AT DEALER

LANE 2/LANE 3 FACTORY ARRANGEMENTS

IF NO REFERENCE NUMBER IS LISTED, LANE 2/LANE 3 CONFIGURATION IS NOT AVAILABLE

460-7676	**303.5E2 HYD EXCAVATOR MA1** 0		**$55,390**
	4525617 303.5E2 HYDRAULIC EXCAVATOR		
	4562627 CANOPY, TOPS		
	3977122 CONTROL, PATTERN CHANGER		
	3796419 COOLING, HIGH AMBIENT		
	4525629 ENGINE ARR		
	4342092 BELT, SEAT, 3" RETRACTABLE		
	4194783 ALARM, TRAVEL		
	4287873 SEAT VINYL		
460-7678	**303.5E2 HYD EXCAVATOR MA2** 0		**$60,970**
	4525617 303.5E2 HYDRAULIC EXCAVATOR		
	4562634 CAB, WITH HEATER		
	3977122 CONTROL, PATTERN CHANGER		
	3796419 COOLING, HIGH AMBIENT		
	4525629 ENGINE ARR		
	4342092 BELT, SEAT, 3" RETRACTABLE		
	4287870 MIRROR, CAB, RIGHT		
	4194783 ALARM, TRAVEL		
	4287874 SEAT FABRIC HIGH BACK		
460-7679	**303.5E2 HYD EXCAVATOR MA3** 0		**$62,980**
	4525617 303.5E2 HYDRAULIC EXCAVATOR		
	4562641 CAB WITH AIR CONDITIONER		
	3977122 CONTROL, PATTERN CHANGER		
	3796419 COOLING, HIGH AMBIENT		
	4525629 ENGINE ARR		
	4342092 BELT, SEAT, 3" RETRACTABLE		
	4287870 MIRROR, CAB, RIGHT		
	4194783 ALARM, TRAVEL		
	4287874 SEAT FABRIC HIGH BACK		

USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT DEALER

LANE 1 AM-NORTH MANDATORY ATTACHMENTS

(MUST CHOOSE ONE FROM EACH CATEGORY)

LANE SELECTION

YOU MUST SELECT THIS REFERENCE WHEN ORDERING FROM THE PDC.

0P-9001 **LANE 1 ORDER** . . . . . 0 **NC**
Order from Product Distribution Center (PDC)
ONLY FOR USE WITH: 460-7665 303.5E CR DCA1
460-7668 303.5E CR DCA2
460-7670 303.5E CR DCA3

Operation and Maintenance Manual

421-8926 **SERIALIZED TECHNICAL MEDIA KIT** . . . . . 0 **NC**
This kit will include the Operations & Maintenance Manual and all other legally required technical media in the legally required language, based on the final country of destination. Any additional media or translations not included in the kit, should be ordered through the CSS Media Online Ordering Site (https://oos.midlandcorp.com/CAT)

The correct Films will be automatically selected for the order and added for the correct Market region

PROTECTION

0P-2266 **SHIPPING/STORAGE PROTECTION** . . . . . 0 **$200 NET**
Provides protective application of Fluid Film TM for protection while shipping and for extended storage periods.
This product will need to be power washed with soapy water prior to shipment to the customer.

PACKING

0P-0210 **PACK, DOMESTIC TRUCK** . . . . . 0 **NC**

0P-3071 **FREIGHT SHIP-TO EXCEEDS RADIUS** . . . . . 0 **NC**
Effective January 2, 2015 a freight surcharge will be applied for ship-to locations described below. Any applicable surcharge will be billed separately. Contact you trade lane manager for information.
Finning: Locations exceeding 500 km radius of Vancouver and Edmonton
Kramer: Locations exceeding 500 km radius of Regina
Toromont: Locations exceeding 500 km radius of Toronto and Winnipeg
Hewitt: Locations exceeding 500 km radius of Montreal
Atlantic: Locations exceeding 500 km radius of Halifax and York
NC Machinery: Deliveries to Alaska
Hawthorne: Deliveries to Hawaii

USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT DEALER

LANE 1 AM-NORTH OPTIONAL ATTACHMENTS

LANE 1 NACD WORK TOOL CUSTOMIZATION

WT NOT REPRESENTED BELOW CAN BE ORDERED FROM THE WT-MHE PRICE LIST

WORK TOOL PACKAGE

Work Tools Packages below include Hyd Thumb and Hyd Coupler

W **464-9943** **THUMB HYD/COUPLER HYD** 239 **$4,811**
Hydraulic Thumb with Hydraulic Dual Lock Coupler
No-link Style
FOR USE WITH: 460-7670 DCA3

Work Tools Packages below include Hyd Thumb and Man Coupler

W **464-9942** **THUMB HYD/COUPLER MANUAL** 231 **$3,775**
Hydraulic Thumb with Manual Dual Lock Coupler
No-Link Style

COUPLERS

W **361-1095** **COUPLER, PG, HYD, DUAL LOCK** 91 **$2,408**
Included with the Coupler/Thumb Package
Base machine includes one set of pins and hardware
to attach one bucket.
FOR USE WITH: 463-7670 DCA3
REQUIRES: 154-2638 Bucket Pins for EACH ADDITIONAL bucket

W **444-7494** **COUPLER, PG, MANUAL, DUAL LOCK** 76 **$1,371**
Included with the Coupler/Thumb Package
Base machine includes one set of pins and hardware
to attach one bucket.
REQUIRES: 154-2638 Bucket Pins for EACH ADDITIONAL bucket

BUCKETS - INSTALLED

May select 1 bucket installed on machine.

P **464-9900** **BUCKET, 12", 1.7 CFT, HD** 142 **$908**
INCLUDES: 3 J200 long tooth tips

P **464-9902** **BUCKET, 18", 2.9 CFT, HD** 180 **$1,014**
INCLUDES: 4 J200 long tooth tips

P **464-9904** **BUCKET, 24", 4.2 CFT, HD** 216 **$1,139**
INCLUDES: 5 J200 long tooth tips

BUCKETS - NOT INSTALLED

P **464-9900** **BUCKET, 12", 1.7 CFT, HD** ..... 142 **$908 NI**
INCLUDES: 3 J200 long tooth tips

USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT DEALER

LANE 1 AM-NORTH OPTIONAL ATTACHMENTS (CONT.)

BUCKETS - NOT INSTALLED (Cont.)

P	**464-9902**	**BUCKET, 18", 2.9 CFT, HD** ..... 180 INCLUDES: 4 J200 long tooth tips		**$1,014 NI**
P	**464-9904**	**BUCKET, 24", 4.2 CFT, HD** ..... 216 INCLUDES: 5 J200 long tooth tips		**$1,139 NI**

BUCKET PINS

P	**154-2638**	**PINS,BUCKET** ..... 11 One additional set of pins is recommended with each additional bucket		**$128 NI**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

LANE SELECTION

(must choose one)

Lane 2 is reserved for the Base Orders Program.
Please use Lane 2 when placing orders that are part of the Base Orders program.

0P-9002	**LANE 2 ORDER** . . . . . 0 For the Base Orders Program		**NC**
0P-9003	**LANE 3 ORDER** . . . . . 0 Lane 3 is reserved for non-Base Orders		**NC**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

BOOMS, STICKS, AND LINKAGES

Stick Package

Secondary auxiliary lines are NOT required to operate a thumb.
Secondary auxiliary lines are only required when a positioning function is used by a work tool in addition to the primary function (example: shears, open/close & rotate)

L	463-9117	**STICK PKG STD W/O 2ND AUX** ..... 0 4648567 Stick, STD, W/Thumb Bracket 4155071 Lines, Bucket, Std Stick 3554740 Lines, Auxiliary, Std Stick 4638013 Hydraulics, W/O 2nd Aux 3977074 Linkage, Bucket, W/Lifting eye		**NC**
L	463-9121	**STICK PKG LONG W/O 2ND AUX** ..... 0 4648571 Stick, Long W/Thumb Bracket 4155072 Lines, Bucket, Long Stick 3794725 Lines, Auxiliary, Long Stick 4638013 Hydraulics, LNG W/O 2ND AUX 3977072 Linkage, Bucket, W/Lifting Eye		**NC**
L	463-9125	**STICK PKG STD W/2ND AUX** ..... 0 4648567 Stick, STD, W/Thumb Bracket 4155071 Lines, Bucket, Std Stick 3554740 Lines, Auxiliary, Std Stick 4638017 Hydraulics w/2nd Aux. STD 3977074 Linkage, Bucket, W/Lifting eye		**$1,000**
L	463-9129	**STICK PKG LONG W/ 2ND AUX** ..... 0 4648571 Stick, Long W/Thumb Bracket 4155072 Lines, Bucket, Long Stick 3794725 Lines, Auxiliary, Long Stick 4628021 Hydraulics, LONG W/ 2ND AUX 3977072 Linkage, Bucket, W/Lifting Eye		**$1,000**

Boom Lines

L	397-7081	**LINES, BOOM** 0		**NC**
L	397-7082	**LINES BOOM W/ BLCV** ..... 0 Provides Boom Lowering Check Valve		**$785**

Stick Lines

L	397-7061	**LINES, STICK** 0		**NC**
L	397-7171	**LINES STICK W/ SLCV** ..... 0 Provides Stick Lowering Check Valve		**$785**

UNDERCARRIAGE

Track Pairs

L	436-2486	**TRACK, RUBBER BELT** ..... 0 300mm / 12" width		**NC**
L	436-2487	**TRACK, DOUBLE GROUSER** ..... 0 300mm / 12" width		**$715**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

ELECTRICAL

BATTERY - SELECT ONE

L	**453-4770**	**BATTERY, DISCONNECT** . . . . . 0 Provides remote switch to disconnect battery		**$126**
L	**454-0241**	**CABLE, GROUND** . . . . . 0 Provides standard battery cable		**NC**

OPERATOR ENVIRONMENT

Radio

Must Select One for cab machines:

L	**432-2774**	**RADIO** . . . . . 0 Provides factory installed radio. Includes USB and auxiliary inputs to connect external devices CAN NOT BE USED WITH: Canopy		**$312**
L	**437-3272**	**RADIO, READY** . . . . . 0 Provides speakers, wiring harness and antenna. CAN NOT BE USED WITH: Canopy		**NC**

OTHER ATTACHMENTS

Ecology Drain

Must select

L	**379-4727**	**DRAIN, ECOLOGY** 0		**$81**

BLADES

Blade

L	**463-8030**	**BLADE, 70", WELD-ON** . . . . . 0 Blade Width: 70", 1780 MM		**NC**
L	**463-8037**	**BLADE, 70", POWER ANGLE** . . . . . 0 Blade Width: 70", 1780 MM		**$3,835**

INSTRUCTIONS

Operation and Maintenance Manual

	421-8926	**SERIALIZED TECHNICAL MEDIA KIT** . . . . . 0 This kit will include the Operations & Maintenance Manual and all legally required technical media in the legally required language, based on the final country of destination. Any additional media or translations not included in the kit, should be ordered through the CSS Media Online Ordering site (https://oos.midlandcorp.com/CAT). The correct Films will be automatically selected for the order and added for the correct Market region		**NC**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

HYDRAULICS

Quick Coupler Control

NOTE: This is the quick coupler ready option. It will contain all necessary wiring, hoses, and valves installed on the machine that are necessary to run the hydraulic quick coupler. The coupler and jumper lines should be ordered through the MHE work tool price pages, and installed at the dealer.

L	**425-8086**	**LINES, QUICK COUPLER (LONG)** 0		**$1,485**
L	**425-8082**	**LINES, QUICK COUPLER (STD)** 0		**$1,485**

ELECTRICAL

Block Heater

L	**415-2559**	**HEATER, JACKET WATER** . . . . . 0 Engine block heater for additional cold weather start-ability.		**$228**

OPERATOR ENVIRONMENT

Mirrors

L	**380-7150**	**MIRROR, CANOPY, LEFT** . . . . . 0 ONLY FOR USE WITH: Canopy		**$44**
L	**380-7151**	**MIRROR, CANOPY, RIGHT** . . . . . 0 ONLY FOR USE WITH: Canopy		**$44**
P	**428-7872**	**MIRROR, CAB, REAR** . . . . . 0 ONLY FOR USE WITH: Cab CANNOT BE USED WITH: 4607683 CAMERA, REAR VIEW		**$44**

Camera, Rear View

L	**460-7683**	**CAMERA, REAR VIEW** . . . . . 0 ONLY FOR USE WITH: Cab CANNOT BE USED WITH: 4287872 MIRROR, CAB, REAR		**$377**

Beacon Socket

L	**419-4832**	**BEACON SOCKET** . . . . . 0 Includes wiring and socket mounted on canopy post. Beacon not included. INCLUDED IN: MA10 ONLY FOR USE WITH: Canopy		**$56 NET**

GUARDS

L	**432-1500**	**GUARD, CAB** . . . . . 0 Front Wire Mesh FOR USE WITH:CAB		**$1,005**
L	**432-1501**	**GUARD, CANOPY** . . . . . 0 Front Wire Mesh FOR USE WITH: Canopy		**$363**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

GUARDS (CONT.)

L	**446-1569**	**GUARD GP VANDAL** . . . . . 0 FOR USE WITH: Canopy		**$55**

WORK TOOLS

WORK TOOL CUSTOMIZATION

WT NOT REPRESENTED BELOW CAN ORDERED FROM THE WT-MHE PRICE LIST

WORK TOOL PACKAGE

Packages below include Hydraulic Thumb and Hydraulic Coupler

W	**464-9943**	**THUMB HYD/COUPLER HYD** . . . . . 239 Hydraulic Thumb with Hydraulic Dual Lock Coupler No-Link Style FOR USE WITH: Lines, Quick Coupler		**$4,811**

Packages below include Hydraulic Thumb and Manual Coupler

W	**464-9942**	**THUMB HYD/COUPLER MANUAL** . . . . . 231 Hydraulic Thumb with Manual Dual Lock Coupler No-Link Style		**$3,775**

COUPLERS

W	**361-1095**	**COUPLER, PG, HYD, DUAL LOCK** . . . . . 91 Included with the Coupler/Thumb Package FOR USE WITH: Lines, Quick Coupler Base machine includes one set of pins and hardware to attach one bucket. REQUIRES: 154-2638 Bucket Pins for EACH ADDITIONAL bucket		**$2,408**
W	**444-7494**	**COUPLER, PG, MANUAL, DUAL LOCK** . . . . . 76 Included with the Coupler/Thumb Package Base machine includes one set of pins and hardware to attach one bucket. REQUIRES: 154-2638 Bucket Pins for EACH ADDITIONAL bucket		**$1,371**

BUCKETS - INSTALLED

May select 1 bucket installed on machine.

P	**464-9900**	**BUCKET, 12", 1.7 CFT, HD** . . . . . 142 INCLUDES: 3 J200 long tooth tips		**$908**
P	**464-9902**	**BUCKET, 18", 2.9 CFT, HD** . . . . . 180 INCLUDES: 4 J200 long tooth tips		**$1,014**
P	**464-9904**	**BUCKET, 24", 4.2 CFT, HD** . . . . . 216 INCLUDES: 5 J200 long tooth tips		**$1,139**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

WORK TOOLS (CONT.)

BUCKETS - NOT INSTALLED

P	**464-9900**	**BUCKET, 12", 1.7 CFT, HD** ..... 142 INCLUDES: 3 J200 long tooth tips		**$908 NI**
P	**464-9902**	**BUCKET, 18", 2.9 CFT, HD** ..... 180 INCLUDES: 4 J200 long tooth tips		**$1,014 NI**
P	**464-9904**	**BUCKET, 24", 4.2 CFT, HD** ..... 216 INCLUDES: 5 J200 long tooth tips		**$1,139 NI**

BUCKET PINS

P	**154-2638**	**PINS,BUCKET** ..... 11 Includes one set of extra bucket pins and hardware. One set can be ordered with each not installed bucket		**$128 NI**

FIELD INSTALLED ATTACHMENTS

Available Through Parts Distribution.

284-6393 **STOP AS 1**
(Decreases Boom Swing Left by 25 degrees)
REQUIRES: 8T-4183 Bolt QTY 3
8T-4223 Hard Washer QTY 3

309-1325 **LIGHTS, BEACON**
Magnetic base, mounted to top of cab. Operates when key switch is in "On" position.

384-5013 **KIT, HYDRAULIC QC LINES, 3 TON**

PACKING

PROTECTION

	0P-2266	**SHIPPING/STORAGE PROTECTION** ..... 0 Provides protective application of Fluid Film TM for protection while shipping and for extended storage periods. This product will need to be power washed with soapy water prior to shipment to the customer. REQUIRED FOR: Export Orders		**$200 NET**

PACKING

	0P-0210	**PACK, DOMESTIC TRUCK** 0		**NC**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

PACKING (CONT.)

PACKING (Cont.)

0P-3071 **FREIGHT SHIP-TO EXCEEDS RADIUS** . . . . . 0 **NC**

A freight surcharge will be applied for ship-to locations described
Any applicable surcharge will be billed separately. Contact your trade lane manager for information
Finning: Locations exceeding 500 km radius of Vancouver and Edmonton
Kramer: Locations exceeding 500 km radius of Regina
Toromont: Locations exceeding 500 km radius of Toronto, Winnipeg and all deliveries to Newfoundland
Hewitt: Locations exceeding 500 km radius of Montreal
Atlantic: Locations exceeding 500 km radius of Halifax and York
NC Machinery: Deliveries to Alaska
Hawthorne: Deliveries to Hawaii
Domestically sourced machines will be shipped to the port of departure
Internationally sourced machines will be shipped to the port of entry

303E CR MINI HYDRAULIC EXCAVATOR
SAGAMI, JAPAN

Ship Weight lbs | LIST PRICE AT DEALER

Standard Equipment:

POWERTRAIN
C1.3 < 19kW Mechanical Engine
Automatic Two Speed Travel
B5 Fuel/ Bio Fuel Compatible
Mechanical Throttle
Load Sensing Hydraulic System

ELECTRICAL
12 Volt Electrical System
40 Ampere Alternator
Beacon Socket
Boom Work Light
Warning Horn

OPERATOR ENVIRONMENT
100% Pilot Control Ergonomic Joysticks
Cup holder
Basic Diagnostics Monitor
-Fuel Level
-Engine Coolant Temperature
-Hour Meter
-Engine Oil Pressure
-Air Cleaner, Alternator and
-Glow plugs service Interval
Hydraulic Neutral Lockout System

OTHER STANDARD EQUIPMENT
1-way and 2-way (combined function))
Accumulator
Auxiliary Hydraulic Lines
Adjustable Auxiliary Relief
Auxiliary Line Quick Disconnects
Caterpillar Corporate "One Key" System
Compact Radius Design Package
Dozer Blade with Float Function
Heavy Duty Counterweight
High Ambient Cooling Package
Hydraulic Oil Cooler
Load Sensing Hydraulics
Roll Over Protective Structure (ROPS)
(ISO 12117-2)
Swing Boom Design
Swivel Guard
Thumb Ready Stick
Tip Over Protective Structure (TOPS)
(ISO 12117)
Top Guard - ISO 10262 (Level 1)

303E CR MINI HYDRAULIC EXCAVATOR
SAGAMI, JAPAN

Ship Weight lbs | LIST PRICE AT DEALER

ORDERING INSTRUCTIONS

For an explanation of Lane Strategy and ordering instructions please refer to the sales model "GENERAL" posted in the web price list.

You must order your machine from Lane 1, Lane 2, or Lane 3. The lane you order from will determine capability to order additional attachments and service level you will receive.

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS

478-4184 **303E CR EXCAVATOR DCA1** 0 **$49,280**
- 4490425 303E CR MINI HYD EXCAVATOR
- 4490430 CANOPY, TOPS
- 4488288 CONTROL, PATTERN CHANGER
- 4488290 DRAIN, STANDARD
- 4490428 BLADE, STAIGHT
- 4488286 CONTROL, AUX HYD W/ LINES
- 4488287 STICK, STD WITH THUMB BRACKET
- 4490429 LINKAGE, BUCKET W/ LIFTING EYE
- 4166065 ENGINE, HIGH AMBIENT
- 3082831 TRACK, 300MM, RUBBER BELT

LANE2/LANE3 FACTORY ARRANGEMENTS

IF NO REFERENCE NUMBER IS LISTED, LANE 2/LANE 3 CONFIGURATION IS NOT AVAILABLE

457-3292 **303E CR MA 1** 0 **$49,280**
- 4490425 303E CR MINI HYD EXCAVATOR
- 4490430 CANOPY, TOPS
- 4488288 CONTROL, PATTERN CHANGER
- 4488290 DRAIN, STANDARD
- 4490428 BLADE, STAIGHT
- 4488286 CONTROL, AUX HYD W/ LINES
- 4488287 STICK, STD WITH THUMB BRACKET
- 4490429 LINKAGE, BUCKET W/ LIFTING EYE
- 4166065 ENGINE, HIGH AMBIENT
- 3082831 TRACK, 300MM, RUBBER BELT

457-3293 **303E CR MA 2** 0 **$49,980**
- 4490425 303E CR MINI HYD EXCAVATOR
- 4490430 CANOPY, TOPS
- 4488288 CONTROL, PATTERN CHANGER
- 4488290 DRAIN, STANDARD
- 4490428 BLADE, STAIGHT
- 4488286 CONTROL, AUX HYD W/ LINES
- 4488287 STICK, STD WITH THUMB BRACKET
- 4490429 LINKAGE, BUCKET W/ LIFTING EYE
- 4166065 ENGINE, HIGH AMBIENT
- 3472135 TRACK, 300MM, DOUBLE GROUSER

303E CR MINI HYDRAULIC EXCAVATOR SAGAMI, JAPAN		Ship Weight lbs	LIST PRICE AT DEALER
457-3294	**303E CR MA 3** . . . . . 0 4490425 303E CR MINI HYD EXCAVATOR 4490431 CAB, WITH HEATER 4488288 CONTROL, PATTERN CHANGER 4488290 DRAIN, STANDARD 4490428 BLADE, STAIGHT 4488286 CONTROL, AUX HYD W/ LINES 4488287 STICK, STD WITH THUMB BRACKET 4490429 LINKAGE, BUCKET W/ LIFTING EYE 4166065 ENGINE, HIGH AMBIENT 3082831 TRACK, 300MM, RUBBER BELT 3553411 LIGHT, CAB 3553416 MIRROR, CAB, LEFT 3553417 MIRROR, CAB, RIGHT 4501774 HEATER, WATER JACKET		**$54,580**
457-3295	**303E CR MA 4** . . . . . 0 4490425 303E CR MINI HYD EXCAVATOR 4490431 CAB, WITH HEATER 4488288 CONTROL, PATTERN CHANGER 4488290 DRAIN, STANDARD 4490428 BLADE, STAIGHT 4488286 CONTROL, AUX HYD W/ LINES 4488287 STICK, STD WITH THUMB BRACKET 4490429 LINKAGE, BUCKET W/ LIFTING EYE 4166065 ENGINE, HIGH AMBIENT 3472135 TRACK, 300MM, DOUBLE GROUSER 3553411 LIGHT, CAB 3553416 MIRROR, CAB, LEFT 3553417 MIRROR, CAB, RIGHT 4501774 HEATER, WATER JACKET		**$55,280**

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

LANE 1 AM-NORTH MANDATORY ATTACHMENTS

LANE SELECTION

YOU MUST SELECT THIS REFERENCE WHEN ORDERING FROM THE PDC.

0P-9001 **LANE 1 ORDER** . . . . . 0 **NC**
Order from Product Distribution Center (PDC)
FOR USE WITH: 478-4184 303E CR DCA1

Decal Package

449-0414 **INSTRUCTIONS, ANSI** . . . . . 0 **NC**
Mandatory in U.S.A.

449-0413 **INSTRUCTIONS, ISO** . . . . . 0 **NC**
Mandatory in all marketing area except U.S.A.

Operation and Maintenance Manual

421-8926 **SERIALIZED TECHNICAL MEDIA KIT** . . . . . 0 **NC**
Containing all of the legally required media specified
on the factory notification list required to ship products
from the manufacturing facility. Kit may contain multiple
operation and maintance manuals (OMM) based on the final country
destination. Contents will vary, all should be shrink wrapped
a placed in a re-sealable plastic bag.
Additional media may be ordered at:
https://oos.midlandcorp.com/CAT/Default.aspx

PROTECTION

0P-2266 **SHIPPING/STORAGE PROTECTION** . . . . . 0 **$200 NET**
Provides protective application of Fluid Film TM for protection
while shipping and for extended storage periods.
This product will need to be power washed with soapy water prior
to shipment to the customer.
Protection added from factory

PACKING

0P-0210 **PACK, DOMESTIC TRUCK** . . . . . 0 **NC**

0P-3071 **FREIGHT SHIP-TO EXCEEDS RADIUS** . . . . . 0 **NC**
Effective January 2, 2015 a freight surcharge will be applied for
ship-to locations described below. Any applicable surcharge will be
billed separately. Contact you trade lane manager for information.
Finning: Locations exceeding 500 km radius of Vancouver and Edmonton
Kramer: Locations exceeding 500 km radius of Regina
Toromont: Locations exceeding 500 km radius of Toronto and Winnipeg
Hewitt: Locations exceeding 500 km radius of Montreal
Atlantic: Locations exceeding 500 km radius of Halifax and York
NC Machinery: Deliveries to Alaska
Hawthorne: Deliveries to Hawaii

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

LANE SELECTION

(must choose one)

YOUR ORDER WILL BE LANE 2 UNLESS YOU SELECT A PACKAGE OR ATTACHMENT LISTED AS LANE 3 ONLY.

0P-9002	**LANE 2 ORDER** . . . . . 0 Cannot be ordered with items listed as LANE 3 ONLY.		**NC**
0P-9003	**LANE 3 ORDER** 0		**NC**

INSTRUCTIONS

Decal Package

449-0414	**INSTRUCTIONS, ANSI** . . . . . 0 Mandatory in U.S.A.		**NC**

Operation and Maintenance Manual

0P-3380	**INSTRUCTIONS, ENGLISH** 0		**NC**
0P-3404	**INSTRUCTIONS, SPANISH** 0		**NC**

PACKING

Packing for Machine

0P-2266	**SHIPPING/STORAGE PROTECTION** . . . . . 0 REQUIRED: FOR ALL AREAS Provides protective application of Fluid Film TM for protection while shipping and for extended storage periods. This product will need to be power washed with soapy water prior to shipment to the customer.		**$200 NET**
0P-4839	**ROLL ON-ROLL OFF** 0		**$35 NET**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

HYDRAULICS

Quick Coupler Control

NOTE: This is the quick coupler ready option. It will contain all necessary wiring, hoses, and valves installed on the machine that are necessary to run the hydraulic quick coupler. The coupler and jumper lines should be ordered through the MHE work tool price pages, and installed at the dealer.

L	**473-4920**	**LINES, QUICK COUPLER** . . . . . 0 REQUIRES: Film, Quick Coupler		**$1,485**

Film for Quick Coupler

	372-9588	**FILM, QUICK COUPLER, ANSI** . . . . . 0 ONLY FOR USE WITH: LINES, QUICK COUPLER and U.S.A.		**NC**

OTHER ATTACHMENTS

Bucket Attachments

P	**364-1693**	**PINS, BUCKET** . . . . . 11 Includes one set of extra bucket pins and hardware. Maximum 2 sets can be ordered as Not-Installed to a machine.		**$131 NI**

FIELD INSTALLED ATTACHMENTS

Additional items available through parts

Cab and Canopy Lights (EAME exclusion)
Block Heater for Canopy Machines (EAME exclusion)
Eco Drain
Left / Right Canopy Mirrors

NOTE:

Work tool Attachments available from the Work tool Price Pages...

Mechanical Dual Lock Coupler
Hydraulic Thumb
A14B Auger
H55 Hammer
All 303.5 & 304 - D / E Series Buckets

NOTE:

INSTRUCTIONS

Operation and Maintenance Manual

	0P-3380	**INSTRUCTIONS, ENGLISH** 0		**NC**
	0P-3404	**INSTRUCTIONS, SPANISH** 0		**NC**

304E2 CR HYDRAULIC EXCAVATOR
ATHENS, GA, USA (SAP)

Ship Weight lbs

LIST PRICE AT DEALER

Standard Equipment:

POWERTRAIN

CAT C2.4 Diesel Engine
U.S. EPA Tier 4F (US-A/CNDA)
EU Stage IIIA/Tier 4 Interim
ISO 9249/EEC 80/1269
Rated Net Power 30.0kW/ 40.2hp
Automatic Engine Idle
Automatic Engine Shut-off
Automatic Swing Park Brake
Automatic Two Speed Travel
Fuel and Water Separator

ELECTRICAL

12 Volt Electrical System
60 Ampere Alternator
650 CCA Maintenance Free Battery
Fuse Box
Ignition Key Start / Stop Switch
Slow Blow Fuse
Warning Horn

OPERATOR ENVIRONMENT

100% Pilot Control Ergonomic Joysticks
Adjustable Arm Rests
Anti-theft System
COMPASS: Complete, Operation, Maintenance Performance and Security System
-Multiple Languages
Site Reference System
Cup Holder
Digital Liquid Crystal Monitor
Hydraulic Neutral Lockout System
Literature Holder
Travel Control Pedals with Hand Levers
Washable Floor Mat

OTHER STANDARD EQUIPMENT

1-way and 2-way (combined function)
Accumulator Certification
Auxiliary Hydraulic Lines
Adjustable Auxiliary Relief
Auxiliary Line Quick Disconnects
Caterpillar Corporate "One Key" System
Continuous Flow
Door Locks
Dozer Blade with Float Function
Power on Demand
Hydraulic Oil Cooler
High Definition Hydraulics
Load Sensing/Flow Sharing
Lockable Fuel Cap
Roll Over Protective Structure (ROPS) (ISO 12117-2)
Swing Boom Design
Swivel Guard
Tie Down Eyes on Track Frame
Tip Over Protective Structure (TOPS) (ISO 12117)
Tool Storage Area
Top Guard - ISO 10262 (Level 1)
Towing Eye on Base Frame
Work Lights

304E2 CR HYDRAULIC EXCAVATOR
ATHENS, GA, USA (SAP)

Ship Weight lbs

LIST PRICE AT DEALER

ORDERING INSTRUCTIONS

For an explanation of Lane Strategy and ordering instructions please refer to the sales model "GENERAL" posted in the web price list.

You must order your machine from Lane 1, Lane 2, or Lane 3. The lane you order from will determine capability to order additional attachments and service level you will receive.

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS

IF NO REFERENCE NUMBER IS LISTED, LANE 1 CONFIGURATION IS NOT AVAILABLE

460-8399 **304E2 MHE RUBBER BELT TRK DCA1** 0 **$62,040**

- 4525618 304E2 HYDRAULIC EXCAVATOR
- 4562628 CANOPY, TOPS
- 3977122 CONTROL, PATTERN CHANGER
- 3977119 LINES, BOOM
- 3977062 LINES, STICK
- 4639122 STICK PACKAGE, LONG W/O 2ND AUX
- 4342092 BELT, SEAT, 3" RETRACTABLE
- 4194783 ALARM, TRAVEL
- 4362492 TRACK, RUBBER BELT
- 4638031 BLADE, STRAIGHT, WELD-ON
- 3794690 DRAIN, ECOLOGY
- 4287873 SEAT VINYL
- 4562652 ENGINE T4F, HIGH AMBIENT

460-8401 **304E2 MHE RUBBER BELT TRK DCA2** 0 **$69,620**

- 4525618 304E2 HYDRAULIC EXCAVATOR
- 4562642 CAB, WITH AIR CONDITIONER
- 4373272 RADIO, READY
- 4287870 MIRROR, REAR
- 3977122 CONTROL, PATTERN CHANGER
- 3977119 LINES, BOOM
- 3977062 LINES, STICK
- 4639122 STICK PACKAGE, LONG W/O 2ND AUX
- 4342092 BELT, SEAT, 3" RETRACTABLE
- 4194783 ALARM, TRAVEL
- 4362492 TRACK, RUBBER BELT
- 4638031 BLADE, STRAIGHT, WELD-ON
- 3794690 DRAIN, ECOLOGY
- 4287874 SEAT, FABRIC, HIGH BACK
- 4562652 ENGINE T4F, HIGH AMBIENT

304E2 CR HYDRAULIC EXCAVATOR ATHENS, GA, USA (SAP)		Ship Weight lbs	LIST PRICE AT DEALER
460-8403	**304E2 MHE RUBBER BELT TRK DCA3** 0		**$74,940**
	4525618 304E2 HYDRAULIC EXCAVATOR		
	4562642 CAB, WITH AIR CONDITIONER		
	4373272 RADIO, READY		
	4287870 MIRROR, REAR		
	3977122 CONTROL, PATTERN CHANGER		
	3977119 LINES, BOOM		
	3977062 LINES, STICK		
	4639122 STICK PACKAGE, LONG W/O 2ND AUX		
	4257872 LINES, QUICK COUPLER		
	4342092 BELT, SEAT, 3" RETRACTABLE		
	4194783 ALARM, TRAVEL		
	4362492 TRACK, RUBBER BELT		
	4638035 BLADE, POWER ANGLE		
	3794690 DRAIN, ECOLOGY		
	4287874 SEAT, FABRIC, HIGH BACK		
	4562652 ENGINE T4F, HIGH AMBIENT		

304E2 CR HYDRAULIC EXCAVATOR ATHENS, GA, USA (SAP)	Ship Weight lbs	LIST PRICE AT DEALER

LANE 2/LANE 3 FACTORY ARRANGEMENTS

IF NO REFERENCE NUMBER IS LISTED, LANE 2/LANE 3 CONFIGURATION IS NOT AVAILABLE

460-8410 **304E2 HYD EXCAVATOR MA1** 0 **$61,950**
- 4525618 304E2 HYDRAULIC EXCAVATOR
- 4562628 CANOPY, TOPS
- 3977122 CONTROL, PATTERN CHANGER
- 4342092 BELT, SEAT, 3" RETRACTABLE
- 4194783 ALARM, TRAVEL
- 4287873 SEAT VINYL
- 4562652 ENGINE T4F, HIGH AMBIENT

460-8412 **304E2 HYD EXCAVATOR MA2** 0 **$67,530**
- 4525618 304E2 HYDRAULIC EXCAVATOR
- 4562635 CAB, WITH HEATER
- 3977122 CONTROL, PATTERN CHANGER
- 4342092 BELT, SEAT, 3" RETRACTABLE
- 4287870 MIRROR, CAB, RIGHT
- 4194783 ALARM, TRAVEL
- 4287874 SEAT FABRIC HIGH BACK SUSP
- 4562652 ENGINE T4F, HIGH AMBIENT

460-8414 **304E2 HYD EXCAVATOR MA3** 0 **$69,540**
- 4525618 304E2 HYDRAULIC EXCAVATOR
- 4562642 CAB WITH AIR CONDITIONER
- 3977122 CONTROL, PATTERN CHANGER
- 4342092 BELT, SEAT, 3" RETRACTABLE
- 4287870 MIRROR, CAB, RIGHT
- 4194783 ALARM, TRAVEL
- 4287874 SEAT FABRIC HIGH BACK SUSP
- 4562652 ENGINE T4F, HIGH AMBIENT

USE	REF NO.	**LANE 1**	Ship Weight lbs	LIST PRICE AT DEALER

LANE 1 AM-NORTH MANDATORY ATTACHMENTS

(MUST CHOOSE ONE FROM EACH CATEGORY)

LANE SELECTION

YOU MUST SELECT THIS REFERENCE WHEN ORDERING FROM THE PDC.

0P-9001 **LANE 1 ORDER** . . . . . 0 **NC**
Order from Product Distribution Center (PDC)
ONLY FOR USE WITH: 460-8399 304E2 MHE DCA1
460-8401 304E2 MHE DCA2
460-8403 304E2 MHE DCA3

Operation and Maintenance Manual

421-8926 **SERIALIZED TECHNICAL MEDIA KIT** . . . . . 0 **NC**
This kit will include the Operations & Maintenance Manual and all other legally required technical media in the legally required language, based on the final country of destination. Any additional media or translations not included in the kit, should be ordered through the CSS Media Online Ordering Site (https://oos.midlandcorp.com/CAT)

The correct Films will be automaticly selected for the order and added for the correct Market region

PROTECTION

0P-2266 **SHIPPING/STORAGE PROTECTION** . . . . . 0 **$200 NET**
Provides protective application of Fluid Film TM for protection while shipping and for extended storage periods.
This product will need to be power washed with soapy water prior to shipment to the customer.

PACKING

0P-0210 **PACK, DOMESTIC TRUCK** . . . . . 0 **NC**

0P-3071 **FREIGHT SHIP-TO EXCEEDS RADIUS** . . . . . 0 **NC**
Effective January 2, 2015 a freight surcharge will be applied for ship-to locations described below. Any applicable surcharge will be billed separately. Contact you trade lane manager for information.
Finning: Locations exceeding 500 km radius of Vancouver and Edmonton
Kramer: Locations exceeding 500 km radius of Regina
Toromont: Locations exceeding 500 km radius of Toronto and Winnipeg
Hewitt: Locations exceeding 500 km radius of Montreal
Atlantic: Locations exceeding 500 km radius of Halifax and York
NC Machinery: Deliveries to Alaska
Hawthorne: Deliveries to Hawaii

USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT DEALER

LANE 1 AM-NORTH OPTIONAL ATTACHMENTS

LANE 1 NACD WORK TOOL CUSTOMIZATION

WT NOT REPRESENTED BELOW MUST BE ORDERED FROM THE WT-MHE PRICE LIST

WORK TOOL PACKAGE

Packages below include Hydraulic Thumb and Hydrualic Coupler

W **464-9943** **THUMB HYD/COUPLER HYD** 239 **$4,811**
Hydraulic Thumb with Hydraulic Dual Lock Coupler
No-Link Style Thumb
FOR USE WITH: 460-8403 DCA3

Packages below include Hydraulic Thumb and Manual Coupler

W **464-9942** **THUMB HYD/COUPLER MANUAL** 231 **$3,775**
Hydraulic Thumb with Manual Dual Lock Coupler
No-Link Style Thumb

COUPLERS

W **361-1095** **COUPLER, PG, HYD, DUAL LOCK** 91 **$2,408**
Base machine includes one set of pins and hardware
to attach one bucket.
REQUIRES: 460-84033 DCA3
REQUIRES: 154-2638 Bucket Pins for EACH ADDITIONAL bucket

W **444-7494** **COUPLER, PG, MANUAL, DUAL LOCK** 76 **$1,371**
Base machine includes one set of pins and hardware
to attach one bucket.
REQUIRES: 154-2638 Bucket Pins for EACH ADDITIONAL bucket

BUCKETS

May select up to 3 buckets per machine order
One set Bucket Pins allowed for EACH ADDITIONAL bucket.

P **464-9900** **BUCKET, 12", 1.7 CFT, HD** 142 **$908**
142 **$908 NI**
INCLUDES: 3 J200 long tooth tips

P **464-9902** **BUCKET, 18", 2.9 CFT, HD** 180 **$1,014**
180 **$1,014 NI**
INCLUDES: 4 J200 long tooth tips

P **464-9904** **BUCKET, 24", 4.2 CFT, HD** 216 **$1,139**
216 **$1,139 NI**
INCLUDES: 5 J200 long tooth tips

BUCKET PINS

P **154-2638** **PINS,BUCKET** ..... 11 **$128 NI**
One additional set of pins is allowed with each additional bucket
Extra pins will be installed in the extra buckets when ordered!

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

LANE SELECTION

(must choose one)

Lane 2 is reserved for the Base Orders Program.
Please use Lane 2 when placing orders that are part of the Base Orders program.

0P-9002	**LANE 2 ORDER** . . . . . 0 For the Base Orders Program		**NC**
0P-9003	**LANE 3 ORDER** . . . . . 0 Lane 3 is reserved for non-Base Orders		**NC**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

BOOMS, STICKS, AND LINKAGES

Stick Package

Secondary auxiliary lines are NOT required to operate a thumb.
Secondary auxiliary lines are only required when a positioning function is used by a work tool in addition to the primary function (example: shears, open/close & rotate)

L	**463-9118**	**STICK PKG STD W/O 2ND AUX** 0		**NC**
		Stick Length(1350mm) 4648568 Stick, STD, W/Thumb Bracket 4155073 Lines, Bucket, Std Stick 3554740 Lines, Auxiliary, Std Stick 4638014 Hydraulics, W/O 2ND AUX 3977074 Linkage, Bucket, W/Lifting eye		
L	**463-9122**	**STICK PKG LONG W/O 2ND AUX** 0		**NC**
		4648572 Stick, Long W/Thumb Bracket 4155074 Lines, Bucket, Long Stick 3794688 Lines, Auxiliary, Long Stick 4638014 Hydraulics, W/O 2ND AUX 3977074 Linkage, Bucket, W/Lifting eye		
L	**463-9126**	**STICK PKG STD W/2ND AUX** 0		**$1,000**
		4648568 Stick, STD, W/Thumb Bracket 4155073 Lines, Bucket, Std Stick 3554740 Lines, Auxiliary, Std Stick 4638018 Hydraulics W/2ND AUX 3977074 Linkage, Bucket, W/Lifting eye		
L	**463-9130**	**STICK PKG LONG W/ 2ND AUX** 0		**$1,000**
		4648572 Stick, Long W/Thumb Bracket 4155074 Lines, Bucket, Long Stick 3794688 Lines, Auxiliary, Long Stick 4638022 Hydraulics, W/ 2ND AUX 3977074 Linkage, Bucket, W/Lifting eye		

Boom Lines

L	**397-7119**	**LINES, BOOM** 0		**NC**
L	**397-7083**	**LINES BOOM W/ BLCV** 0		**$785**
		Provides Boom Lowering Check Valve		

Stick Lines

L	**397-7062**	**LINES, STICK** 0		**NC**
L	**397-7172**	**LINES STICK W/ SLCV** 0		**$785**
		Provides Stick Lowering Check Valve		

UNDERCARRIAGE

Track Pairs

L	**436-2492**	**TRACK, RUBBER BELT** 0		**NC**
		350mm / 14" width		
L	**436-2491**	**TRACK, TRIPLE GROUSER** 0		**$715**
		350mm / 14" width		

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

ELECTRICAL

BATTERY - SELECT ONE

L	**453-4770**	**BATTERY, DISCONNECT** . . . . . 0 Provides remote switch to disconnect battery		**$126**
L	**454-0241**	**CABLE, GROUND** . . . . . 0 Provides standard battery cable		**NC**

OPERATOR ENVIRONMENT

Radio

Must select one for cab machines:

L	**432-2774**	**RADIO** . . . . . 0 Provides factory installed radio. Includes USB and auxiliary inputs to connect external devices CAN NOT BE USED WITH: Canopy		**$312**
L	**437-3272**	**RADIO, READY** . . . . . 0 Provides speakers, wiring harness and antenna. CAN NOT BE USED WITH: Canopy		**NC**

OTHER ATTACHMENTS

Ecology Drain

Must select

L	**379-4690**	**DRAIN, ECOLOGY** 0		**$81**

BLADES

Blade

L	**463-8031**	**BLADE, 77", WELD-ON** . . . . . 0 Blade Width: 77", 1950 MM		**NC**
L	**463-8034**	**BLADE, 77", POWER ANGLE** . . . . . 0 Blade Width: 77", 1950 MM		**$3,835**

INSTRUCTIONS

Operation and Maintenance Manual

	421-8926	**SERIALIZED TECHNICAL MEDIA KIT** . . . . . 0 This kit will include the Operations & Maintenance Manual and all legally required technical media in the legally required language, based on the final country of destination. Any additional media or translations not included in the kit, should be ordered through the CSS Media Online Ordering site (https://oos.midlandcorp.com/CAT). The correct Films will be automaticly selected for the order and added for the correct Market region		**NC**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

HYDRAULICS

Quick Coupler Control

NOTE: This is the quick coupler ready option. It will contain all necessary wiring, hoses, and valves installed on the machine that are necessary to run the hydraulic quick coupler. The coupler and jumper lines should be ordered through the MHE work tool price pages, and installed at the dealer.

L	**425-8087**	**LINES, QUICK COUPLER (LONG)** 0		**$1,485**
L	**425-8083**	**LINES, QUICK COUPLER (STD)** 0		**$1,485**

ELECTRICAL

Block Heater

L	**470-6522**	**HEATER, JACKET WATER** ..... 0 Engine block heater for additional cold weather start		**$228**

OPERATOR ENVIRONMENT

Mirrors

L	**380-7150**	**MIRROR, CANOPY, LEFT** ..... 0 ONLY FOR USE WITH: Canopy		**$44**
L	**380-7151**	**MIRROR, CANOPY, RIGHT** ..... 0 ONLY FOR USE WITH: Canopy		**$44**
P	**428-7872**	**MIRROR, CAB, REAR** ..... 0 ONLY FOR USE WITH: Cab CANNOT BE USED WITH: 4607683 CAMERA, REAR VIEW		**$44**

Camera, Rear View

L	**460-7683**	**CAMERA, REAR VIEW** ..... 0 ONLY FOR USE WITH: Cab CANNOT BE USED WITH: 4287872 MIRROR, CAB, REAR		**$377**

Beacon Socket

L	**419-4832**	**BEACON SOCKET** ..... 0 Includes wiring and socket mounted on canopy post. Beacon not included. ONLY FOR USE WITH: Canopy		**$56 NET**

GUARDS

L	**432-1500**	**GUARD, CAB** ..... 0 Front Wire Mesh FOR USE WITH:CAB		**$1,005**
L	**432-1501**	**GUARD, CANOPY** ..... 0 Front Wire Mesh FOR USE WITH: Canopy		**$363**
L	**446-1569**	**GUARD GP VANDAL** ..... 0 FOR USE WITH: Canopy		**$55**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

WORK TOOLS

WORK TOOL CUSTOMIZATION

WT NOT REPRESENTED BELOW MUST BE ORDERED FROM THE WT-MHE PRICE LIST

WORK TOOL PACKAGE

Packages below include Hydraulic Thumb and Hydraulic Coupler

W	**464-9943**	**THUMB HYD/COUPLER HYD** ..... 239 Hydraulic Thumb with Hydraulic Dual Lock Coupler No-Link Style Thumb FOR USE WITH: Lines, Quick Coupler		**$4,811**

Packages below include Hydraulic Thumb and Manual Coupler

W	**464-9942**	**THUMB HYD/COUPLER MANUAL** ..... 231 Hydraulic Thumb with Manual Dual Lock Coupler No-Link Style Thumb		**$3,775**

COUPLERS

W	**361-1095**	**COUPLER, PG, HYD, DUAL LOCK** ..... 91 Hydraulic Quick Coupler Base machine includes one set of pins and hardware to attach one bucket. REQUIRES: 425-8087 Lines, Quick Coupler (Long) REQUIRES: 154-2638 Bucket Pins for EACH ADDITIONAL bucket		**$2,408**
W	**444-7494**	**COUPLER, PG, MANUAL, DUAL LOCK** ..... 76 Mechanical Quick Coupler Base machine includes one set of pins and hardware to attach one bucket. REQUIRES: 154-2638 Bucket Pins for EACH ADDITIONAL bucket		**$1,371**

BUCKETS - Installed

P	**464-9900**	**BUCKET, 12", 1.7 CFT, HD** ..... 142 INCLUDES: 3 J200 long tooth tips		**$908**
P	**464-9902**	**BUCKET, 18", 2.9 CFT, HD** ..... 180 INCLUDES: 4 J200 long tooth tips		**$1,014**
P	**464-9904**	**BUCKET, 24", 4.2 CFT, HD** ..... 216 INCLUDES: 5 J200 long tooth tips		**$1,139**

Buckets - Not Installed

P	**464-9900**	**BUCKET, 12", 1.7 CFT, HD** ..... 142 INCLUDES: 3 J200 long tooth tips		**$908 NI**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

WORK TOOLS (CONT.)

Buckets - Not Installed (Cont.)

P	**464-9902**	**BUCKET, 18", 2.9 CFT, HD** ..... 180 INCLUDES: 4 J200 long tooth tips		**$1,014 NI**
P	**464-9904**	**BUCKET, 24", 4.2 CFT, HD** 216		**$1,139 NI**

BUCKET PINS

P	**154-2638**	**PINS,BUCKET** ..... 11 Includes one set of bucket pins and hardware. 1 set of pins can be ordered with each extra bucket!		**$128 NI**

FIELD INSTALLED ATTACHMENTS

Available Through Parts Distribution.

284-6393	**STOP AS 1** (Decreases Boom Swing Left by 25 degrees) REQUIRES: 8T-4183 Bolt QTY 3 8T-4223 Hard Washer QTY 3	
309-1325	**LIGHTS, BEACON** Magnetic base, mounted to top of cab. Operates when key switch is in "On" position.	
384-5013	**KIT, HYDRAULIC QC LINES, 3 TON** ONLY FOR USE WITH: Hydraulic Quick Coupler	

INSTRUCTIONS

Operation and Maintenance Manual - NOT INSTALLED

421-8926	**SERIALIZED TECHNICAL MEDIA KIT** ..... 0 This kit will include the Operations & Maintenance Manual and Parts Book and all other legally required technical media in the legally required language, based on the final country of destination. Any additional media or translations not included in the kit, should be ordered through the CSS Media Online Ordering Site (http://oos.midlandcorp.com/CAT). The correct films with automaticlly be added to your order for the market region!		**NC**

PACKING

PROTECTION

0P-2266	**SHIPPING/STORAGE PROTECTION** ..... 0 Provides protective application of Fluid Film TM for protection while shipping and for extended storage periods. This product will need to be power washed with soapy water prior to shipment to the customer.		**$200 NET**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

PACKING (CONT.)

PACKING

MUST SELECT ONE

0P-0210	**PACK, DOMESTIC TRUCK** . . . . . 0 Mandatory in U.S.A. and Canada	**NC**
0P-3071	**FREIGHT SHIP-TO EXCEEDS RADIUS** . . . . . 0 A freight surcharge will be applied for ship-to locations described Any applicable surcharge will be billed separately. Contact your trade lane manager for information Finning: Locations exceeding 500 km radius of Vancouver and Edmonton Kramer: Locations exceeding 500 km radius of Regina Toromont: Locations exceeding 500 km radius of Toronto, Winnipegipeg and all deliveries to Newfoundland Hewitt: Locations exceeding 500 km radius of Montreal Atlantic: Locations exceeding 500 km radius of Halifax and York NC Machinery: Deliveries to Alaska Hawthorne: Deliveries to Hawaii Domestically sourced machines will be shipped to the port of departure Internationally sourced machines will be shipped to the port of entry	**NC**

305.5E2 HYDRAULIC EXCAVATOR
ATHENS, GA, USA (SAP)

Ship Weight lbs | LIST PRICE AT DEALER

Standard Equipment:

POWERTRAIN

Cat C2.4 Diesel Engine
U.S. EPA Tier 4F (US-A/CNDA)
EU Stage IIIA/Tier 4 Interim
ISO 9249/EEC 80/1269
Rated Net Power 32.9kW/ 44.1hp
Automatic Engine Idle
Automatic Engine Shut-off
Automatic Swing Park Brake
Automatic Two Speed Travel
Fuel and Water Separator

ELECTRICAL

12 Volt Electrical System
60 Ampere Alternator
650 CCA Maintenance Free Battery
Fuse Box
Ignition Key Start / Stop Switch
Slow Blow Fuse
Warning Horn

OPERATOR ENVIRONMENT

100% Pilot Control Ergonomic Joysticks
Adjustable Arm Rests
Anti-theft System
COMPASS: Complete, Operation, Maintenance Performance and Security System
-Multiple Languages
Site Reference System
Cup Holder
Digital Liquid Crystal Monitor
Hydraulic Neutral Lockout System
Literature Holder
Travel Control Pedals with Hand Levers
Washable Floor Mat

OTHER STANDARD EQUIPMENT

1-way and 2-way (combined function)
Accumulator Certification
Auxiliary Hydraulic Lines
Adjustable Auxiliary Relief
Auxiliary Line Quick Disconnects
Caterpillar Corporate "One Key" System
Continuous Flow
Door Locks
Dozer Blade with Float Function
Power on Demand
Hydraulic Oil Cooler
High Definition Hydraulics
Load Sensing/Flow Sharing
Lockable Fuel Cap
Roll Over Protective Structure (ROPS) (ISO 12117-2)
Swing Boom Design
Swivel Guard
Tie Down Eyes on Track Frame
Tip Over Protective Structure (TOPS) (ISO 12117)
Tool Storage Area
Top Guard - ISO 10262 (Level 1)
Towing Eye on Base Frame
Work Lights

305.5E2 HYDRAULIC EXCAVATOR
ATHENS, GA, USA (SAP)

Ship Weight lbs | LIST PRICE AT DEALER

ORDERING INSTRUCTIONS

For an explanation of Lane Strategy and ordering instructions please refer to the sales model "GENERAL" posted in the web price list.

You must order your machine from Lane 1, Lane 2, or Lane 3. The lane you order from will determine capability to order additional attachments and service level you will receive.

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS

IF NO REFERENCE NUMBER IS LISTED, LANE 1 CONFIGURATION IS NOT AVAILABLE

460-8438	**305.5E2 MHE RUBR BELT TRK DCA1 . . . . . 0** 4525620 305.5E2 HYDRAULIC EXCAVATOR 4562629 CANOPY, TOPS 3977126 CONTROL, PATTERN CHANGER 3977086 LINES, BOOM 3977064 LINES, STICK 4342092 BELT, SEAT, 3" RETRACTABLE 4639124 STICK PACKAGE LONG W/O 2ND AUX 4362494 TRACK, RUBBER BELT, 400MM 4638033 BLADE, STRAIGHT, WELD-ON 3670949 COUNTERWEIGHT, STANDARD 3774520 DRAIN, ECOLOGY 4540241 CABLE, GROUND 4287873 SEAT, VINYL W/ SUSPENSION 4194783 ALARM, TRAVEL 4525632 Engine T4F, HIGH AMBIENT	**$79,630**
460-8440	**305.5E2 MHE RUBR BELT TRK DCA2 . . . . . 0** 4525620 305.5E2 HYDRAULIC EXCAVATOR 4562643 CAB, WITH AIR CONDITIONER 3977126 CONTROL, PATTERN CHANGER 3977086 LINES, BOOM 3977064 LINES, STICK 4342092 BELT, SEAT, 3" RETRACTABLE 4639124 STICK PACKAGE LONG W/O 2ND AUX 4362494 TRACK, RUBBER BELT, 400MM 4638033 BLADE, STRAIGHT, WELD-ON 3670949 COUNTERWEIGHT, STANDARD 3774520 DRAIN, ECOLOGY 4540241 CABLE, GROUND 4287874 SEAT, FABRIC, HIGH BACK 4194783 ALARM, TRAVEL 4525632 Engine T4F, HIGH AMBIENT	**$87,210**

305.5E2 HYDRAULIC EXCAVATOR ATHENS, GA, USA (SAP)	Ship Weight lbs	LIST PRICE AT DEALER
460-8442 **305.5E2 MHE RUBR BELT TRK DCA3**	0	**$93,370**
4525620 305.5E2 HYDRAULIC EXCAVATOR		
4562643 CAB, WITH AIR CONDITIONER		
3977126 CONTROL, PATTERN CHANGER		
4258088 LINES, QUICK COUPLER (LONG)		
3977086 LINES, BOOM		
3977064 LINES, STICK		
4342092 BELT, SEAT, 3" RETRACTABLE		
4639124 STICK PACKAGE LONG W/O 2ND AUX		
4362494 TRACK, RUBBER BELT, 400MM		
4638036 BLADE, POWER ANGLE		
3670949 COUNTERWEIGHT, STANDARD		
3774520 DRAIN, ECOLOGY		
4540241 CABLE, GROUND		
4287874 SEAT, FABRIC, HIGH BACK		
4194783 ALARM, TRAVEL		
4525632 Engine T4F, HIGH AMBIENT		

305.5E2 HYDRAULIC EXCAVATOR
ATHENS, GA, USA (SAP)

Ship Weight lbs

LIST PRICE AT DEALER

LANE 2/LANE 3 FACTORY ARRANGEMENTS

IF NO REFERENCE NUMBER IS LISTED, LANE 2/LANE 3 CONFIGURATION IS NOT AVAILABLE

460-8448	**305.5E2 HYD EXCAVATOR MA1** ..... 0 4525620 305.5E2 HYDRAULIC EXCAVATOR 4562629 CANOPY, TOPS 3977126 CONTROL, PATTERN CHANGER 4342092 BELT, SEAT, 3" RETRACTABLE 4287873 SEAT, VINYL 4194783 ALARM, TRAVEL 4525632 ENGINE T4F, HIGH AMBIENT		**$79,540**
460-8450	**305.5E2 HYD EXCAVATOR MA2** ..... 0 4525620 305.5E CR MINI HYD EXCAVATOR 4562636 CAB WITH HEATER 3977126 CONTROL, PATTERN CHANGER 4342092 BELT, SEAT, 3" RETRACTABLE 4287870 MIRROR, CAB, RIGHT 4194783 ALARM, TRAVEL 4287874 SEAT, FABRIC, HIGH BACK 4525632 ENGINE T4F, HIGH AMBIENT		**$85,120**
460-8452	**305.5E2 HYD EXCAVATOR MA3** ..... 0 4525620 305.5E CR MINI HYD EXCAVATOR 4562643 CAB WITH AIR CONDITIONER 3977126 CONTROL, PATTERN CHANGER 4342092 BELT, SEAT, 3" RETRACTABLE 4287870 MIRROR, CAB, RIGHT 4287874 SEAT, FABRIC, HIGH BACK 4194783 ALARM, TRAVEL 4525632 ENGINE T4F, HIGH AMBIENT		**$87,130**

USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT DEALER

LANE 1 AM-NORTH MANDATORY ATTACHMENTS

(MUST CHOOSE ONE FROM EACH CATEGORY)

LANE SELECTION

YOU MUST SELECT THIS REFERENCE WHEN ORDERING FROM THE PDC.

0P-9001 **LANE 1 ORDER** . . . . . 0 **NC**
Order from Product Distribution Center (PDC)
ONLY FOR USE WITH: 460-8438 305.5E CR DCA1
460-8440 305.5E CR DCA2
460-8442 305.5E CR DCA3

Operation and Maintenance Manual

421-8926 **SERIALIZED TECHNICAL MEDIA KIT** . . . . . 0 **NC**
Kit will include instructions and parts CD in the legally required language, based on shipping address.
Any additional media such as a paper parts manual, not included in the kit, can be ordered through the media website.
https://oos.midlandcorp.com/CAT/Default.aspx

PROTECTION

0P-2266 **SHIPPING/STORAGE PROTECTION** . . . . . 0 **$200 NET**
Provides protective application of Fluid Film TM for protection while shipping and for extended storage periods.
This product will need to be power washed with soapy water prior to shipment to the customer.

PACKING

0P-0210 **PACK, DOMESTIC TRUCK** . . . . . 0 **NC**
Mandatory in U.S.A. and Canada

0P-3071 **FREIGHT SHIP-TO EXCEEDS RADIUS** . . . . . 0 **NC**
Effective January 2, 2015 a freight surcharge will be applied for ship-to locations described below. Any applicable surcharge will be billed separately. Contact you trade lane manager for information.
Finning: Locations exceeding 500 km radius of Vancouver and Edmonton
Kramer: Locations exceeding 500 km radius of Regina
Toromont: Locations exceeding 500 km radius of Toronto and Winnipeg
Hewitt: Locations exceeding 500 km radius of Montreal
Atlantic: Locations exceeding 500 km radius of Halifax and York
NC Machinery: Deliveries to Alaska
Hawthorne: Deliveries to Hawaii

USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT DEALER

LANE 1 AM-NORTH OPTIONAL ATTACHMENTS

LANE 1 NACD WORK TOOL CUSTOMIZATION

WT NOT REPRESENTED BELOW MUST BE ORDERED FROM THE WT-MHE PRICE LIST

WORK TOOL PACKAGE

Packages below include Hydraulic Thumb and Hydraulic Coupler

W **464-9945** **THUMB HYD/COUPLER HYD** 389 **$5,875**
Hydraulic Thumb with Hydraulic Dual Lock Coupler
No-Link Style
Thumb group has 2 teeth
REQUIRES: Hydraulic Coupler lines
FOR USE WITH: 460-8442 DCA3

Packages below include Hydraulic Thumb and Manual Coupler

W **464-9944** **THUMB HYD/COUPLER MANUAL** 381 **$4,371**
Hydraulic Thumb with Manual Dual Lock Coupler
No-Link Style
Thumb group has 2 teeth

COUPLERS

W **361-1097** **COUPLER, PG, HYD, DUAL LOCK** 129 **$3,472**
Hydraulic Quick Coupler
Includes one set of 45mm diameter pins and hardware
to attach one bucket.
REQUIRES: 282-2785 Bucket Pins for EACH ADDITIONAL bucket
FOR USE WITH: 460-8442 DCA3

W **444-7496** **COUPLER, PG, MANUAL, DUAL LOCK** 113 **$1,968**
Mechanical Quick Coupler
Includes one set of 45mm diameter pins and hardware
to attach one bucket
REQUIRES: 282-2785 Bucket Pins for EACH ADDITIONAL bucket

BUCKETS

P **464-9907** **BUCKET, 12", 2.1 CFT, HD** 156 **$1,046**
156 **$1,046 NI**
INCLUDES: 3 J200 long tooth tips

P **464-9909** **BUCKET, 18", 3.1 CFT, HD** 194 **$1,124**
194 **$1,124 NI**
INCLUDES: 4 J200 long tooth tips

P **464-9911** **BUCKET, 24", 4.6 CFT, HD** 234 **$1,350**
234 **$1,350 NI**
INCLUDES: 5 J200 long tooth tips

USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT DEALER

LANE 1 AM-NORTH OPTIONAL ATTACHMENTS (CONT.)

BUCKET PINS

P	**282-2785**	**PINS, BUCKET 45MM**	11	**$169**
			11	**$169 NI**

One additional set of pins is recommended with each additional bucket or Work Tool
Extra Pins are only allowed when Ordered with Extra Buckets!!
One Extra Set of Pins per Bucket

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

LANE SELECTION

(must choose one)

Lane 2 is reserved for the Base Orders Program. NT
Please use Lane 2 when placing orders that are part of the Base Orders program.

0P-9002	**LANE 2 ORDER** . . . . . 0 For the Base Orders Program		**NC**
0P-9003	**LANE 3 ORDER** . . . . . 0 Lane 3 is reserved for non-Base Orders Program.		**NC**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

BOOMS, STICKS, AND LINKAGES

Stick Package

Secondary auxiliary lines are NOT required to operate a thumb.
Secondary auxiliary lines are only required when a positioning function is used by a work tool in addition to the primary function (example: shears, open/close & rotate)

L	**463-9120**	**STICK PKG STD W/O 2ND AUX** ..... 0 Stick Length(1418mm) 4648570 Stick, STD, W/ Thumb Bracket 3440636 Lines, Auxiliary, Std Stick 4155107 Lines, Bucket, Std Stick 4638016 Hydraulics, W/O 2nd Aux 3977078 Linkage, Bucket, W/ lifting eye		**NC**
L	**463-9124**	**STICK PKG LONG W/O 2ND AUX** ..... 0 Stick Length(1818mm) 4648574 Stick, Long, W/ Thumb Bracket 3794677 Lines, Auxiliary, Long Stick 4155078 Lines, Bucket, Long Stick 4638016 Hydraulics, W/O 2nd Aux 3977078 Linkage, Bucket, W/ lifting eye		**NC**
L	**463-9128**	**STICK PKG STD W/ 2ND AUX** ..... 0 Stick Length(1418mm) 4648570 Stick, STD, W/ Thumb Bracket 3440636 Lines, Auxiliary, Std Stick 4155107 Lines, Bucket, Std Stick 4638020 Hydraulics, W/ 2nd Aux 3977078 Linkage, Bucket, W/ lifting eye		**$1,000**
L	**463-9132**	**STICK PKG LONG W/ 2ND AUX** ..... 0 Stick Length(1818mm) 4648574 Stick, Long, W/ Thumb Bracket 3794677 Lines, Auxiliary, Long Stick 4155078 Lines, Bucket, Long Stick 4638024 Hydraulics, W/ 2nd Aux 3977078 Linkage, Bucket, W/ lifting eye		**$1,000**

Boom Lines

L	**397-7086**	**LINES, BOOM** 0		**NC**
L	**397-7087**	**LINES BOOM W/ BLCV** ..... 0 Provides Boom Lowering Check Valve		**$785**

STICK LINES

L	**397-7064**	**LINES, STICK** 0		**NC**
L	**397-7174**	**LINES STICK W/ SLCV** ..... 0 Provides Stick Lowering Check Valve		**$785**

UNDERCARRIAGE

Track Pairs

L	**436-2494**	**TRACK, RUBBER BELT** ..... 0 400mm / 16" width		**NC**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

UNDERCARRIAGE (CONT.)

Track Pairs (Cont.)

L	436-2493	**TRACK, TRIPLE GROUSER SHOE** . . . . . 0 400mm / 16" width		**$1,220**
L	436-2495	**TRACK, TG W/RUBBER PAD** . . . . . 0 400mm / 16" width		**$4,920**

ELECTRICAL

BATTERY - SELECT ONE

L	453-4770	**BATTERY, DISCONNECT** . . . . . 0 Provides remote switch to disconnect battery		**$126**
L	454-0241	**CABLE, GROUND** . . . . . 0 Provides standard battery cable		**NC**

OPERATOR ENVIRONMENT

Radio

Must select one for cab machines:

L	432-2774	**RADIO** . . . . . 0 Provides factory installed radio. Includes USB and auxiliary inputs to connect external devices CAN NOT BE USED WITH: Canopy		**$312**
L	437-3272	**RADIO, READY** . . . . . 0 Provides speakers, wiring harness and antenna. CAN NOT BE USED WITH: Canopy		**NC**

OTHER ATTACHMENTS

Counterweight

L	367-0949	**COUNTERWEIGHT,STANDARD** 0		**NC**
L	367-0945	**COUNTERWEIGHT,EXTRA** 0		**$755**

Ecology Drain

Must select

L	377-4520	**DRAIN, ECOLOGY** 0		**$81**

BLADES

Blade

L	463-8033	**BLADE, 77", WELD-ON** . . . . . 0 Blade Width: 77", 1980 MM		**NC**
L	463-8036	**BLADE, 77", POWER ANGLE** . . . . . 0 Blade Width: 77", 1980 MM		**$4,675**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

INSTRUCTIONS

Operation and Maintenance Manual

421-8926 **SERIALIZED TECHNICAL MEDIA KIT** . . . . . 0 **NC**

Containing all of the legally required media specified
on the factory notification list required to ship products
from the manufacturing facility. Kit may contain multiple
operation and maintance manuals (OMM) based on the final country
destination. Contents will vary, all should be shrink wrapped
a placed in a re-sealable plastic bag.
Additional media may be ordered at:
https://oos.midlandcorp.com/CAT/Default.aspx

The correct Films will be automatically selected for the order
and added for the correct Market region

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

HYDRAULICS

Quick Coupler Control

NOTE: This is the quick coupler ready option. It will contain all necessary wiring, hoses, and valves installed on the machine that are necessary to run the hydraulic quick coupler. The coupler and jumper lines should be ordered through the MHE work tool price pages, and installed at the dealer.

L	**425-8085**	**LINES, QUICK COUPLER (STD)** . . . . . 0 ONLY FOR USE WITH: Standard length stick		**$1,485**
L	**425-8089**	**LINES, QUICK COUPLER (LONG)** . . . . . 0 ONLY FOR USE WITH: Long length stick		**$1,485**

ELECTRICAL

Block Heater

L	**470-6522**	**HEATER, JACKET WATER** . . . . . 0 Engine block heater for additional cold weather start		**$228**

OPERATOR ENVIRONMENT

Mirrors

L	**380-7150**	**MIRROR, CANOPY, LEFT** . . . . . 0 ONLY FOR USE WITH: Canopy		**$44**
L	**380-7151**	**MIRROR, CANOPY, RIGHT** . . . . . 0 ONLY FOR USE WITH: Canopy		**$44**
P	**428-7872**	**MIRROR, CAB, REAR** . . . . . 0 ONLY FOR USE WITH: Cab CANNOT BE USED WITH: 4607683 CAMERA, REAR VIEW		**$44**

Camera - Rear View

L	**460-7683**	**CAMERA, REAR VIEW** . . . . . 0 ONLY FOR USE WITH: Cab CANNOT BE USED WITH: 4287872 MIRROR, CAB, REAR		**$377**

Beacon Socket

L	**419-4832**	**BEACON SOCKET** . . . . . 0 Includes wiring and socket mounted on canopy post. Beacon not included. ONLY FOR USE WITH: Canopy		**$56 NET**

GUARDS

L	**432-1500**	**GUARD, CAB** . . . . . 0 Front Wire Mesh FOR USE WITH:CAB		**$1,005**
L	**432-1501**	**GUARD, CANOPY** . . . . . 0 Front Wire Mesh FOR USE WITH: Canopy		**$363**
L	**446-1569**	**GUARD GP VANDAL** . . . . . 0 FOR USE WITH: COMPASS MONITOR FOR USE WITH: Canopy		**$55**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

WORK TOOLS

WORK TOOL CUSTOMIZATION

WT NOT REPRESENTED BELOW MUST BE ORDERED FROM THE WT-MHE PRICE LIST.

WORK TOOL PACKAGE

Packages below include Hydraulic Thumb and Hydraulic Coupler

W **464-9945** **THUMB HYD/COUPLER HYD** 389 **$5,875**
Hydraulic Thumb with Hydraulic Dual Lock Coupler
No-Link Style
Thumb group has 2 teeth
REQUIRES: LINES: QUICK COUPLER

NOTE: Work Tool Packages below include Hyd Thumb and Manual Coupler

W **464-9944** **THUMB HYD/COUPLER MANUAL** 381 **$4,371**
Hydraulic Thumb with Manual Dual Lock Coupler
No-Link Style
Thumb group has 2 teeth

COUPLERS

W **361-1097** **COUPLER, PG, HYD, DUAL LOCK** 129 **$3,472**
Hydraulic Quick Coupler
Includes one set of 45mm diameter pins and hardware
to attach one bucket.
REQUIRES: LINES: QUICK COUPLER
REQUIRES: 282-2785 Bucket Pins for EACH ADDITIONAL bucket
INCLUDED IN: 464-9945 Work Tool Package

W **444-7496** **COUPLER, PG, MANUAL, DUAL LOCK** 113 **$1,968**
Mechanical Quick Coupler
Includes one set of 45mm diameter pins and hardware
to attach one bucket
REQUIRES: 282-2785 Bucket Pins for EACH ADDITIONAL bucket
INCLUDED IN: 464-9944 Work Tool Package

BUCKETS INSTALLED

May select one installed bucket per machine order only

P **464-9907** **BUCKET, 12", 2.1 CFT, HD** 156 **$1,046**
INCLUDES: 3 J200 long tooth tips

P **464-9909** **BUCKET, 18", 3.1 CFT, HD** 194 **$1,124**
INCLUDES: 4 J200 long tooth tips

P **464-9911** **BUCKET, 24", 4.6 CFT, HD** 234 **$1,350**
INCLUDES: 5 J200 long tooth tips

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

WORK TOOLS (CONT.)

BUCKETS NOT INSTALLED

May select up to 3 buckets per machine order NACD/CNDA only
One set Bucket Pins allowed for EACH ADDITIONAL bucket.

W	**464-9907**	**BUCKET, 12", 2.1 CFT, HD** ..... 156 INCLUDES: 3 J200 long tooth tips		**$1,046 NI**
W	**464-9909**	**BUCKET, 18", 3.1 CFT, HD** ..... 194 INCLUDES: 4 J200 long tooth tips		**$1,124 NI**
W	**464-9911**	**BUCKET, 24", 4.6 CFT, HD** ..... 234 INCLUDES: 5 J200 long tooth tips		**$1,350 NI**

BUCKET PINS

W	**282-2785**	**PINS, BUCKET 45MM** ..... 11 One additional set of pins is recommended with each additional bucket or Work Tool Extra Pins are only allowed when Ordered with Extra Buckets!! One Extra Set of Pins per Bucket		**$169 NI**

FIELD INSTALLED ATTACHMENTS

Available Through Parts Distribution.

	281-0895	**STOP AS 1** (Decreases Boom Swing Left by 25 degrees) REQUIRES: 8T-4183 Bolt QTY 3 8T-4223 Hard Washer QTY 3
	309-1325	**LIGHTS, BEACON** Magnetic base, mounted to top of cab. Operates when key switch is in "On" position.
	163-7093	**PAD ASSEMBLY** Quantity Per Track 163-7093 Pad Assembly - 40 163-7094 Washer - 160 6V-8149 Nut - 160
	384-5015	**KIT, HYDRAULIC QC LINES, 5 TON** FOR USE WITH: Hydraulic Quick Coupler

INSTRUCTIONS

Operation and Maintenance Manual

	421-8926	**SERIALIZED TECHNICAL MEDIA KIT** ..... 0 Kit will include instructions and parts CD in the legally required language, based on shipping address. Any additional media such as a paper parts manual, not included in the kit, can be ordered through the media website. https://oos.midlandcorp.com/CAT/Default.aspx		**NC**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

PACKING

PROTECTION

0P-2266 **SHIPPING/STORAGE PROTECTION** . . . . . 0 **$200 NET**
Provides protective application of Fluid Film TM for protection while shipping and for extended storage periods.
This product will need to be power washed with soapy water prior to shipment to the customer.

PACKING

0P-0210 **PACK, DOMESTIC TRUCK** . . . . . 0 **NC**
Mandatory in U.S.A. and Canada

0P-3071 **FREIGHT SHIP-TO EXCEEDS RADIUS** . . . . . 0 **NC**
A freight surcharge will be applied for ship-to locations described
Any applicable surcharge will be billed separately. Contact your trade lane manager for information
Finning: Locations exceeding 500 km radius of Vancouver and Edmonton
Kramer: Locations exceeding 500 km radius of Regina
Toromont: Locations exceeding 500 km radius of Toronto, Winnipeg and all deliveries to Newfoundland
Hewitt: Locations exceeding 500 km radius of Montreal
Atlantic: Locations exceeding 500 km radius of Halifax and York
NC Machinery: Deliveries to Alaska
Hawthorne: Deliveries to Hawaii
Domestically sourced machines will be shipped to the port of departure
Internationally sourced machines will be shipped to the port of entry

305E2 CR HYDRAULIC EXCAVATOR
ATHENS, GA, USA (SAP)

Ship Weight lbs | LIST PRICE AT DEALER

Standard Equipment:

POWERTRAIN

Cat C2.4 Diesel Engine
U.S. EPA Tier 4F (US-A/CNDA)
EU Stage IIIA/Tier 4 Interim
ISO 9249/EEC 80/1269
Rated Net Power 30.0kW/ 40.2hp
Automatic Engine Idle
Automatic Engine Shut-off
Automatic Swing Park Brake
Automatic Two Speed Travel
Fuel and Water Separator

ELECTRICAL

12 Volt Electrical System
60 Ampere Alternator
650 CCA Maintenance Free Battery
Fuse Box
Ignition Key Start / Stop Switch
Slow Blow Fuse
Warning Horn

OPERATOR ENVIRONMENT

100% Pilot Control Ergonomic Joysticks
Adjustable Arm Rests
Anti-theft System
COMPASS: Complete, Operation, Maintenance Performance and Security System
-Multiple Languages
Site Reference System
Cup Holder
Digital Liquid Crystal Monitor
Hydraulic Neutral Lockout System
Literature Holder
Travel Control Pedals with Hand Levers
Washable Floor Mat

OTHER STANDARD EQUIPMENT

1-way and 2-way (combined function)
Accumulator Certification
Auxiliary Hydraulic Lines
Adjustable Auxiliary Relief
Auxiliary Line Quick Disconnects
Caterpillar Corporate "One Key" System
Continuous Flow
Door Locks
Dozer Blade with Float Function
Power on Demand
Hydraulic Oil Cooler
High Definition Hydraulics
Load Sensing/Flow Sharing
Lockable Fuel Cap
Roll Over Protective Structure (ROPS) (ISO 12117-2)
Swing Boom Design
Swivel Guard
Tie Down Eyes on Track Frame
Tip Over Protective Structure (TOPS) (ISO 12117)
Tool Storage Area
Top Guard - ISO 10262 (Level 1)
Towing Eye on Base Frame
Work Lights

305E2 CR HYDRAULIC EXCAVATOR
ATHENS, GA, USA (SAP)

Ship Weight lbs | LIST PRICE AT DEALER

ORDERING INSTRUCTIONS

For an explanation of Lane Strategy and ordering instructions please refer to the sales model "GENERAL" posted in the web price list.

You must order your machine from Lane 1, Lane 2, or Lane 3. The lane you order from will determine capability to order additional attachments and service level you will receive.

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS

IF NO REFERENCE NUMBER IS LISTED, LANE 1 CONFIGURATION IS NOT AVAILABLE

460-8419 **305E2 MHE RUBBER BELT TRK DCA1** 0 **$71,320**

- 4525619 305E2 MINI HYD EXCAVATOR
- 4562629 CANOPY, TOPS
- 3977126 CONTROL, PATTERN CHANGER
- 3977086 LINES, BOOM
- 3977063 LINES, STICK
- 4342092 BELT, SEAT, 3" RETRACTABLE
- 4639123 STICK PACKAGE, LONG W/O 2ND AUX
- 4362494 TRACK, RUBBER BELT
- 4638032 BLADE, STRAIGHT, WELD-ON
- 3774520 DRAIN, ECOLOGY
- 4540241 CABLE, GROUND
- 4287873 SEAT, VINYL W/ SUSPENSION
- 4562653 ENGINE T4F, HIGH AMBIENT
- 4194783 ALARM, TRAVEL

460-8421 **305E2 MHE RUBBER BELT TRK DCA2** 0 **$78,900**

- 4525619 305E2 MINI HYD EXCAVATOR
- 4562643 CAB, WITH AIR CONDITIONER
- 3977126 CONTROL, PATTERN CHANGER
- 3977086 LINES, BOOM
- 3977063 LINES, STICK
- 4342092 BELT, SEAT, 3" RETRACTABLE
- 4287870 MIRROR, CAB, RIGHT
- 4639123 STICK PACKAGE, LONG W/O 2ND AUX
- 4362494 TRACK, RUBBER BELT
- 4638032 BLADE, STRAIGHT,WELD-ON
- 3774520 DRAIN, ECOLOGY
- 4540241 CABLE, GROUND
- 4287874 SEAT, FABRIC, HIGH BACK
- 4562653 ENGINE T4F, HIGH AMBIENT
- 4194783 ALARM, TRAVEL
- 4373272 RADIO, READY

305E2 CR HYDRAULIC EXCAVATOR ATHENS, GA, USA (SAP)		Ship Weight lbs	LIST PRICE AT DEALER
460-8423	**305E2 MHE RUBBER BELT TRK DCA3** 0		**$85,060**
	4525619 305E2 HYDRAULIC EXCAVATOR		
	4562643 CAB, WITH AIR CONDITIONER		
	3977126 CONTROL, PATTERN CHANGER		
	4258088 LINES, QUICK COUPLER (LONG)		
	3977086 LINES, BOOM		
	3977063 LINES, STICK		
	4342092 BELT, SEAT, 3" RETRACTABLE		
	4287870 MIRROR, CAB, RIGHT		
	4639123 STICK PACKAGE LONG W/O 2ND AUX		
	4362494 TRACK, RUBBER BELT		
	4194783 ALARM, TRAVEL		
	4638035 BLADE, POWER ANGLE		
	4540241 CABLE, GROUND		
	3774520 DRAIN, ECOLOGY		
	4373272 RADIO, READY		
	4562653 ENGINE T4F, HIGH AMBIENT		

305E2 CR HYDRAULIC EXCAVATOR ATHENS, GA, USA (SAP)	Ship Weight lbs	LIST PRICE AT DEALER

LANE 2/LANE 3 FACTORY ARRANGEMENTS

460-8429 **305E2 HYD EXCAVATOR MA1** 0 **$71,230**
4525619 305E2 HYDRAULIC EXCAVATOR
4562629 CANOPY, TOPS
3977126 CONTROL, PATTERN CHANGER
4342092 BELT, SEAT, 3" RETRACTABLE
4287873 SEAT VINYL
4194783 ALARM, TRAVEL
4562653 ENGINE T4F, HIGH AMBIENT

460-8431 **305E2 HYD EXCAVATOR MA2** 0 **$76,810**
4525619 305E2 HYDRAULIC EXCAVATOR
4562636 CAB, HEATER
3977126 CONTROL, PATTERN CHANGER
4342092 BELT, SEAT, 3" RETRACTABLE
4287873 SEAT VINYL
4194783 ALARM, TRAVEL
4562653 ENGINE T4F, HIGH AMBIENT

460-8433 **305E2 HYD EXCAVATOR MA3** 0 **$78,820**
4525619 305E2 HYDRAULIC EXCAVATOR
4562643 CAB W/ AIR CONDITIONER
3977126 CONTROL, PATTERN CHANGER
4342092 BELT, SEAT, 3" RETRACTABLE
4287870 MIRROR, CAB, RIGHT
4194783 ALARM, TRAVEL
4287874 SEAT FABRIC HIGH BACK SUSP
4562653 ENGINE T4F, HIGH AMBIENT

USE	REF NO.	**LANE 1**	Ship Weight lbs	LIST PRICE AT DEALER

LANE 1 AM-NORTH MANDATORY ATTACHMENTS

(MUST CHOOSE ONE FROM EACH CATEGORY)

LANE SELECTION

YOU MUST SELECT THIS REFERENCE WHEN ORDERING FROM THE PDC.

0P-9001 **LANE 1 ORDER** . . . . . 0 **NC**
Order from Product Distribution Center (PDC)
ONLY FOR USE WITH: 436-7921 304E2 MHE DCA1
436-7922 304E2 MHE DCA2
436-7923 304E2 MHE DCA3

Operation and Maintenance Manual

English Operation and Maintenance Manuals are sent on every machine sourced from the PDC and must be selected on every PDC order.

421-8926 **SERIALIZED TECHNICAL MEDIA KIT** . . . . . 0 **NC**
Kit will include instructions and parts CD in the legally required language, based on shipping address.
Any additional media such as a paper parts manual, not included in the kit, can be ordered through the media website.
https://oos.midlandcorp.com/CAT/Default.aspx

The correct Films will be automatically selected for the order and added for the correct Market region

PACKING

0P-0210 **PACK, DOMESTIC TRUCK** . . . . . 0 **NC**
Mandatory in U.S.A. and Canada

0P-3071 **FREIGHT SHIP-TO EXCEEDS RADIUS** . . . . . 0 **NC**
Effective January 2, 2015 a freight surcharge will be applied for ship-to locations described below. Any applicable surcharge will be billed separately. Contact you trade lane manager for information.
Finning: Locations exceeding 500 km radius of Vancouver and Edmonton
Kramer: Locations exceeding 500 km radius of Regina
Toromont: Locations exceeding 500 km radius of Toronto and Winnipeg
Hewitt: Locations exceeding 500 km radius of Montreal
Atlantic: Locations exceeding 500 km radius of Halifax and York
NC Machinery: Deliveries to Alaska
Hawthorne: Deliveries to Hawaii

USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT DEALER

LANE 1 AM-NORTH OPTIONAL ATTACHMENTS

LANE 1 NACD WORK TOOL CUSTOMIZATION

WT NOT REPRESENTED BELOW MUST BE ORDERED FROM THE WT-MHE PRICE LIST

WORK TOOL PACKAGE

Packages below include Hydraulic Thumb and Hydraulic Coupler
All Thumbs and Couplers require Film, Quick Coupler!

W **464-9945** **THUMB HYD/COUPLER HYD** 389 **$5,875**
Hydraulic Thumb with Hydraulic Dual Lock Coupler
No-Link Style
Thumb group has 2 teeth
FOR USE WITH: 460-8423 DCA3

NOTE: Packages below include Hydraulic Thumb and Manual Coupler

W **464-9944** **THUMB HYD/COUPLER MANUAL** 381 **$4,371**
Hydraulic Thumb with Manual Dual Lock Coupler
No-Link Style

COUPLERS

W **361-1097** **COUPLER, PG, HYD, DUAL LOCK** 129 **$3,472**
Hydraulic Quick Coupler
Includes one set of Bucket Pins to attach one Work Tool
REQUIRES: one set of Bucket Pins for EACH ADDITIONAL Work Tool
FOR USE WITH: 436-7943 DCA3

W **444-7496** **COUPLER, PG, MANUAL, DUAL LOCK** 113 **$1,968**
Manual Quick Coupler
Includes one set of Bucket Pins to attach one Work Tool
REQUIRES: one set of Bucket Pins for EACH ADDITIONAL Work Tool

BUCKETS

P **464-9907** **BUCKET, 12", 2.1 CFT, HD** 156 **$1,046**
156 **$1,046 NI**
INCLUDES: 3 J200 long tooth tips

P **464-9909** **BUCKET, 18", 3.1 CFT, HD** 194 **$1,124**
194 **$1,124 NI**
INCLUDES: 4 J200 long tooth tips

P **464-9911** **BUCKET, 24", 4.6 CFT, HD** 234 **$1,350**
234 **$1,350 NI**
INCLUDES: 5 J200 long tooth tips

USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT DEALER

LANE 1 AM-NORTH OPTIONAL ATTACHMENTS (CONT.)

BUCKET PINS

P	**282-2785**	**PINS, BUCKET 45MM**	11 11	**$169** **$169 NI**

One additional set of pins is recommended with each additional bucket or Work Tool used with a coupler
Extra Pins are only allowed when Ordered with Extra Buckets!!
One Extra Set of Pins per Bucket

PROTECTION

	0P-2266	**SHIPPING/STORAGE PROTECTION**	0	**$200 NET**

Provides protective application of Fluid Film TM for protection while shipping and for extended storage periods.
This product will need to be power washed with soapy water prior to shipment to the customer.

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

LANE SELECTION

(must choose one)

Lane 2 is reserved for the Base Orders Program.
Please use Lane 2 when placing orders that are part of the Base Orders program.

0P-9002	**LANE 2 ORDER** . . . . . 0 For the Base Orders Program		**NC**
0P-9003	**LANE 3 ORDER** . . . . . 0 Lane 3 is reserved for non-Base Orders Program.		**NC**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

BOOMS, STICKS, AND LINKAGES

Stick Package

Secondary auxiliary lines are NOT required to operate a thumb.
Secondary auxiliary lines are only required when a positioning function is used by a work tool in addition to the primary function (example: shears, open/close & rotate)

L	**463-9119**	**STICK PKG STD W/O 2ND AUX** ..... 0 Stick Length(1350mm) 4648569 Stick, STD, W/Thumb Bracket 4155076 Lines, Bucket, Std Stick 3440632 Lines, Auxiliary, Std Stick 4638015 Hydraulics, W/O 2nd Aux 3977076 Linkage, Bucket, w/lifting eye		**NC**
L	**463-9123**	**STICK PKG LONG W/O 2ND AUX** ..... 0 Stick Length(1750mm) 4638573 Stick, Long W/Thumb Bracket 4155077 Lines, Bucket, Long Stick 3778877 Lines, Auxiliary, Long Stick 4638015 Hydraulics, W/O 2nd Aux 3977076 Linkage, Bucket, W/lifting eye		**NC**
L	**463-9127**	**STICK PKG STD W/ 2ND AUX** ..... 0 Stick Length(1350mm) 4648569 Stick, STD, W/Thumb Bracket 4155076 Lines, Bucket, Std Stick 3440632 Lines, Auxiliary, Std Stick 4638019 Hydraulics w/2nd Aux. STD 3977076 Linkage, Bucket, W/lifting eye		**$1,000**
L	**463-9131**	**STICK PKG LONG W/ 2ND AUX** ..... 0 Stick Length(1750mm) 4648573 Stick, Long W/Thumb Bracket 4155077 Lines, Bucket, Long Stick 3778877 Lines, Auxiliary, Long Stick 4638023 Hydraulics W/2nd Aux. Long 3977076 Linkage, Bucket, W/lifting eye		**$1,000**

Boom Lines

L	**397-7086**	**LINES, BOOM** 0		**NC**
L	**397-7087**	**LINES BOOM W/ BLCV** ..... 0 Provides Boom Lowering Check Valve		**$785**

Stick Lines

L	**397-7063**	**LINES, STICK** 0		**NC**
L	**397-7173**	**LINES STICK W/ SLCV** ..... 0 Provides Stick Lowering Check Valve		**$785**

UNDERCARRIAGE

Track Pairs

L	**436-2494**	**TRACK, RUBBER BELT** ..... 0 400mm / 16" width		**NC**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

UNDERCARRIAGE (CONT.)

Track Pairs (Cont.)

L	**436-2493**	**TRACK, TRIPLE GROUSER SHOE** . . . . . 0 400mm / 16" width		**$1,220**
L	**436-2495**	**TRACK, TG W/RUBBER PAD** . . . . . 0 400mm / 16" width		**$4,920**

ELECTRICAL

BATTERY - SELECT ONE

L	**453-4770**	**BATTERY, DISCONNECT** . . . . . 0 Provides remote switch to disconnect battery		**$126**
L	**454-0241**	**CABLE, GROUND** . . . . . 0 Provides standard battery cable		**NC**

OPERATOR ENVIRONMENT

Radio

Must select one for cab machines:

L	**432-2774**	**RADIO** . . . . . 0 Provides factory installed radio. Includes USB and auxiliary inputs to connect external devices CAN NOT BE USED WITH: Canopy		**$312**
L	**437-3272**	**RADIO, READY** . . . . . 0 Provides speakers, wiring harness and antenna. CAN NOT BE USED WITH: Canopy		**NC**

OTHER ATTACHMENTS

Ecology Drain

L	**377-4520**	**DRAIN, ECOLOGY** 0		**$81**

BLADES

Blade

L	**463-8032**	**BLADE, 77", WELD-ON** . . . . . 0 Blade Width: 77", 1980 MM		**NC**
L	**463-8035**	**BLADE, 77", POWER ANGLE** . . . . . 0 Blade Width: 77", 1980 MM		**$4,675**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

INSTRUCTIONS

Operation and Maintenance Manual

421-8926 **SERIALIZED TECHNICAL MEDIA KIT** . . . . . 0 **NC**

Containing all of the legally required media specified
on the factory notification list required to ship products
from the manufacturing facility. Kit may contain multiple
operation and maintance manuals (OMM) based on the final country
destination. Contents will vary, all should be shrink wrapped
a placed in a re-sealable plastic bag.
Additional media may be ordered at:
https://oos.midlandcorp.com/CAT/Default.aspx

The correct Films will be automatically selected for the order
and added for the correct Market region

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

HYDRAULICS

Quick Coupler Control

NOTE: This is the quick coupler ready option. It will contain all necessary wiring, hoses, and valves installed on the machine that are necessary to run the hydraulic quick coupler. The coupler and jumper lines should be ordered through the MHE work tool price pages, and installed at the dealer.

L	**425-8084**	**LINES, QUICK COUPLER (STD)** . . . . . 0 ONLY FOR USE WITH: Standard length stick		**$1,485**
L	**425-8088**	**LINES, QUICK COUPLER (LONG)** . . . . . 0 ONLY FOR USE WITH: Long length stick		**$1,485**

ELECTRICAL

Block Heater

L	**470-6522**	**HEATER, JACKET WATER** . . . . . 0 Engine block heater for additional cold weather start		**$228**

OPERATOR ENVIRONMENT

Mirrors

L	**380-7150**	**MIRROR, CANOPY, LEFT** . . . . . 0 ONLY FOR USE WITH: Canopy		**$44**
L	**380-7151**	**MIRROR, CANOPY, RIGHT** . . . . . 0 ONLY FOR USE WITH: Canopy		**$44**
P	**428-7872**	**MIRROR, CAB, REAR** . . . . . 0 ONLY FOR USE WITH: Cab CANNOT BE USED WITH: 4607683 CAMERA, REAR VIEW		**$44**

Camera - Rear View

L	**460-7683**	**CAMERA, REAR VIEW** . . . . . 0 ONLY FOR USE WITH: Cab CANNOT BE USED WITH: 4287872 MIRROR, CAB, REAR		**$377**

Beacon Socket

L	**419-4832**	**BEACON SOCKET** . . . . . 0 Includes wiring and socket mounted on canopy post. Beacon not included. ONLY FOR USE WITH: Canopy		**$56 NET**

GUARDS

L	**432-1500**	**GUARD, CAB** . . . . . 0 Front Wire Mesh FOR USE WITH:CAB		**$1,005**
L	**432-1501**	**GUARD, CANOPY** . . . . . 0 Front Wire Mesh FOR USE WITH: Canopy		**$363**
L	**446-1569**	**GUARD GP VANDAL** . . . . . 0 FOR USE WITH: Canopy		**$55**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

WORK TOOLS

WORK TOOL CUSTOMIZATION

WT NOT REPRESENTED BELOW MUST BE ORDERED FROM THE WT-MHE PRICE LIST

WORK TOOL PACKAGE

NOTE: Work Tools Packages below include Hyd Thumb and Hyd Coupler

W	**464-9945**	**THUMB HYD/COUPLER HYD**	389	**$5,875**
		Hydraulic Thumb with Hydraulic Dual Lock Coupler No-Link Style Thumb group has 2 teeth REQUIRES: Hydraulic Coupler lines		

NOTE: Work Tools Packages below include Hyd Thumb and Man Coupler

W	**464-9944**	**THUMB HYD/COUPLER MANUAL**	381	**$4,371**
		Hydraulic Thumb with Manual Dual Lock Coupler No-Link Style Thumb group has 2 teeth		

COUPLERS

W	**361-1097**	**COUPLER, PG, HYD, DUAL LOCK**	129	**$3,472**
		Hydraulic Quick Coupler INCLUDES: one set of Bucket Pins to attach one Work Tool REQUIRES: One set of Bucket Pins for EACH ADDITIONAL Work Tool INCLUDED IN: 464-9945 Work Tool Package		
W	**444-7496**	**COUPLER, PG, MANUAL, DUAL LOCK**	113	**$1,968**
		Mechanical Quick Coupler INCLUDES: one set of Bucket Pins to attach one Work Tool REQUIRES: one set of Bucket Pins for EACH ADDITIONAL Work Tool INCLUDED IN: 464-9944 Work Tool Package		

BUCKETS

May select one installed bucket per machine order

P	**464-9907**	**BUCKET, 12", 2.1 CFT, HD**	156	**$1,046**
		INCLUDES: 3 J200 long tooth tips		
P	**464-9909**	**BUCKET, 18", 3.1 CFT, HD**	194	**$1,124**
		INCLUDES: 4 J200 long tooth tips		
P	**464-9911**	**BUCKET, 24", 4.6 CFT, HD**	234	**$1,350**
		INCLUDES: 5 J200 long tooth tips		

BUCKETS NOT INSTALLED

May select up to 3 buckets per machine order.

P	**464-9907**	**BUCKET, 12", 2.1 CFT, HD**	156	**$1,046 NI**
		INCLUDES: 3 J200 long tooth tips		

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

WORK TOOLS (CONT.)

BUCKETS NOT INSTALLED (Cont.)

P	**464-9909**	**BUCKET, 18", 3.1 CFT, HD** ..... 194 INCLUDES: 4 J200 long tooth tips		**$1,124 NI**
P	**464-9911**	**BUCKET, 24", 4.6 CFT, HD** ..... 234 INCLUDES: 5 J200 long tooth tips		**$1,350 NI**

BUCKET PINS

P	**282-2785**	**PINS, BUCKET 45MM** ..... 11 One additional set of pins is recommended with each additional bucket or Work Tool Extra Pins are only allowed when Ordered with Extra Buckets!! One Extra Set of Pins per Bucket		**$169 NI**

FIELD INSTALLED ATTACHMENTS

Available Through Parts Distribution.

	281-0895	**STOP AS 1** (Decreases Boom Swing Left by 25 degrees) REQUIRES: 8T-4183 Bolt QTY 3 8T-4223 Hard Washer QTY 3
	309-1325	**LIGHTS, BEACON** Magnetic base, mounted to top of cab. Operates when key switch is in "On" position.
	163-7093	**PAD ASSEMBLY** Quantity Per Track 163-7093 Pad Assembly - 40 163-7094 Washer - 160 6V-8149 Nut - 160
	384-5015	**KIT, HYDRAULIC QC LINES, 5 TON** FOR USE WITH: Hydraulic Quick Coupler

INSTRUCTIONS

Operation and Maintenance Manual

	421-8926	**SERIALIZED TECHNICAL MEDIA KIT** ..... 0 Kit will include instructions and parts CD in the legally required language, based on shipping address. Any additional media such as a paper parts manual, not included in the kit, can be ordered through the media website. https://oos.midlandcorp.com/CAT/Default.aspx		**NC**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

PACKING

PROTECTION

0P-2266 **SHIPPING/STORAGE PROTECTION** . . . . . 0 **$200 NET**
Provides protective application of Fluid Film TM for protection while shipping and for extended storage periods.
This product will need to be power washed with soapy water prior to shipment to the customer.
REQUIRED for Ocean Shipments

PACKING

0P-0210 **PACK, DOMESTIC TRUCK** . . . . . 0 **NC**
Mandatory in U.S.A. and Canada

0P-3071 **FREIGHT SHIP-TO EXCEEDS RADIUS** . . . . . 0 **NC**
A freight surcharge will be applied for ship-to locations described
Any applicable surcharge will be billed separately. Contact your trade lane manager for information
Finning: Locations exceeding 500 km radius of Vancouver and Edmonton
Kramer: Locations exceeding 500 km radius of Regina
Toromont: Locations exceeding 500 km radius of Toronto, Winnipeg and all deliveries to Newfoundland
Hewitt: Locations exceeding 500 km radius of Montreal
Atlantic: Locations exceeding 500 km radius of Halifax and York
NC Machinery: Deliveries to Alaska
Hawthorne: Deliveries to Hawaii
Domestically sourced machines will be shipped to the port of departure
Internationally sourced machines will be shipped to the port of entry

307E2 EXCAVATOR
WUJIANG, CHINA

Ship Weight lbs | LIST PRICE AT DEALER

Standard Equipment:

POWERTRAIN

CAT C2.4 Turbo Diesel Engine
EU Stage IIIB
U.S. EPA Tier 4 Final
ISO 9249/EEC 80/1269
Rated Net Power 37.7 kW/ 50.3 hp
Automatic Engine Idle
Automatic Engine Shut-off
Automatic Two Speed Travel
Automatic Swing Park Brake
Fuel and Water Separator
Power on Demand

UNDERCARRIAGE

Hydraulic track adjusters

ELECTRICAL

12 volt electrical system
60 ampere alternator
880 CCA maintenance free battery
Battery disconnect
Circuit breaker
Ignition key stop switch
Light, Cab, Rear, Boom Left and Right
Warning horn

OPERATOR ENVIRONMENT

100% Pilot Control Ergonomic Joysticks
12V power socket
Adjustable wrist rests
Air conditioner with defroster
AM/FM Radio with auxiliary input
Coat hook
COMPASS:Complete Operation, Maintenance, Performance and Security System
-Multiple Languages
Control lever mounted auxiliary controls
Cup holder
Hydraulic neutral lockout system
Interior light
Literature holder
Mirror rear view: Cab Left
Molded footrests
Openable front windshield
Radio
Rain guard
Rear window emergency exit
Removable floor mat
Retractable Seat Belt
Rearview camera
Roll Over Protective Structure (ROPS) (ISO 12117-2)
Seat, Fabric, High Back,
-Air Suspension, Heated
Skylight
Travel control pedals with hand levers
Utility space for mobile phone
Windshield wiper and washer

OTHER STANDARD EQUIPMENT

Accumulator, Certification
1-way and 2-way (combined function) Auxiliary hydraulic lines
Adjustable auxiliary flow control
Adjustable auxiliary relief
Alarm, Travel
Auxiliary Line Quick Disconnects
Caterpillar corporate "one key" system
Continuous Flow
Door Locks
Dozer Blade with Float Function
Guard, Swivel
Hydraulic quick coupler lines
Hydraulic Oil Cooler
Linkage, Bucket, W/lifting eye
Load sensing hydraulics
Lockable fuel cap
Low maintenance linkage pin joints
Product Link TM ready
Rear reflector
Secondary auxiliary hydraulic lines
Stick, Standard with Thumb Bracket
Tie Down Eyes on Track Frame
Tool Storage Area
Towing Eye on Base Frame
Twin Work Lights

307E2 EXCAVATOR
WUJIANG, CHINA

Ship Weight lbs | LIST PRICE AT DEALER

ORDERING INSTRUCTIONS

For an explanation of Lane Strategy and ordering instructions, please refer to the sales model "GENERAL" posted in the web price list.

You must order your machine from Lane 1, Lane 2, or Lane 3. The lane you order from will determine capability to order additional attachments and service level you will receive.

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS (DCA)

IF NO REFERENCE NUMBER IS LISTED, LANE 1 CONFIGURATION IS NOT AVAILABLE

TO COMPLETE A LANE 1 ORDER it must contain at least the following:
*** Distribution Center Arrangement (DCA) See choices above**
*** 0P-9001 Lane 1 Order**
*** Selection from each section of the "LANE 1 MANDATORY" section**
*** Packing References**

482-7727 **307E2 MHE RUBBER PAD TRK DCA2** 0 **$106,900**
4616779 307E2 HYDRAULIC EXCAVATOR
4155033 BELT, SEAT, (3 IN) RETRACTABLE
4629367 CONTROL PATTERN CHANGER
4629368 LINES, BOOM
4629370 LINES, STICK
3155275 TRACK, TG W/RUBBER PAD

307E2 EXCAVATOR
WUJIANG, CHINA

Ship Weight lbs | LIST PRICE AT DEALER

LANE 2/LANE 3 FACTORY ARRANGEMENTS

IF NO REFERENCE NUMBER IS LISTED, LANE 2/LANE 3 CONFIGURATION IS NOT AVAILABLE

482-7721	**307E2 HYD EXCAVATOR MA1** 0		**$104,050**
	4616779 307E2 HYDRAULIC EXCAVATOR		
	4155033 BELT, SEAT, (3 IN) RETRACTABLE		
	4629367 CONTROL PATTERN CHANGER		
	4629368 LINES, BOOM		
	4629370 LINES, STICK		
	3179584 TRACK, 450MM TRIPLE GROUSER		
462-3572	**307E2 HYD EXCAVATOR MA2** 0		**$106,900**
	4616779 307E2 HYDRAULIC EXCAVATOR		
	4155033 BELT, SEAT, (3 IN) RETRACTABLE		
	4629367 CONTROL PATTERN CHANGER		
	4629368 LINES, BOOM		
	4629370 LINES, STICK		
	3155275 TRACK, 450MM TG W/RUBBER PAD		

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

LANE 1 AM-NORTH MANDATORY ATTACHMENTS

MUST CHOOSE ONE FROM EACH CATEGORY

0P-9001 **LANE 1 ORDER** . . . . . 0 **NC**
Order from Product Distribution Center (PDC)

OPERATION AND MAINTENANCE MANUAL

421-8926 **SERIALIZED TECHNICAL MEDIA KIT** . . . . . 0 **NC**
Kit will include instructions and parts CD in the legally required language, based on shipping address.
Any additional media such as a paper parts manual, not included in the kit, can be ordered through the media website.
https://oos.midlandcorp.com/CAT/Default.aspx

PACKING

0P-0210 **PACK, DOMESTIC TRUCK** . . . . . 0 **NC**
Mandatory in U.S.A. and Canada

0P-3071 **FREIGHT SHIP-TO EXCEEDS RADIUS** . . . . . 0 **NC**
Effective January 2, 2015 a freight surcharge will be applied for ship-to locations described below. Any applicable surcharge will be billed separately. Contact you trade lane manager for information.
Finning: Locations exceeding 500 km radius of Vancouver and Edmonton
Kramer: Locations exceeding 500 km radius of Regina
Toromont: Locations exceeding 500 km radius of Toronto and Winnipeg
Hewitt: Locations exceeding 500 km radius of Montreal
Atlantic: Locations exceeding 500 km radius of Halifax and York
NC Machinery: Deliveries to Alaska
Hawthorne: Deliveries to Hawaii

LANE 1 AM-NORTH OPTIONAL ATTACHMENTS

INSTRUCTIONS

0P-2266 **SHIPPING/STORAGE PROTECTION** . . . . . 0 **$200 NET**
Provides protective application of Fluid Film TM for protection while shipping and for extended storage periods.
This product will need to be power washed with soapy water prior to shipment to the customer.

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

LANE SELECTION

(must choose one)

0P-9002	**LANE 2 ORDER** 0		**NC**
0P-9003	**LANE 3 ORDER** 0		**NC**

INSTRUCTIONS

Operation and Maintenance Manual

0P-3380	**INSTRUCTIONS, ENGLISH** 0		**NC**

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

ELECTRICAL

Block Heater

L	469-5742	**HEATER, JACKET WATER** . . . . . 0 Engine block heater for improved cold weather starting. ONLY FOR USE WITH: Lane 3		**$228**

GUARDS

L	276-0978	**GUARD, TRACK GUIDING, CENTER** . . . . . 64 ONLY FOR USE WITH: Lane 3		**$730**
L	477-5007	**GUARD, CAB TOP** . . . . . 0 ONLY FOR USE WITH: Lane 3		**$1,025**
L	477-5006	**GUARD, CAB FRONT** . . . . . 0 ONLY FOR USE WITH: Lane 3		**$1,575**
L	477-5004	**MIRROR, CAB FOR GUARD, ISO** . . . . . 0 ONLY FOR USE WITH: Lane 3		**$44**

MIRRORS

L	477-5004	**MIRROR, CAB FOR GUARD, ISO** . . . . . 0 REQUIRED BY: EU Dealers ONLY FOR USE WITH: 477-5006 Guard, Cab Front Lane 3		**$44**

PACKING

PROTECTION

	0P-2266	**SHIPPING/STORAGE PROTECTION** . . . . . 0 Provides protective application of Fluid Film TM for protection while shipping and for extended storage periods. This product will need to be power washed with soapy water prior to shipment to the customer. REQUIRED for Ocean Shipments		**$200 NET**

PACKING

Must Select

	0P-2729	**FLAT RACK** . . . . . 0 Flat Rack is recommended for transportation cost savings Machines can be shipped 3 machines per flat rack		**$40 NET**

308E2 HYDRAULIC EXCAVATOR
ATHENS, GA, USA (SAP)

Ship Weight lbs

LIST PRICE AT DEALER

Standard Equipment:

POWERTRAIN

CAT C3.3B Diesel Engine
U.S. EPA Tier 4 Final
EU Stage IIIB
ISO 9249/EEC 80/1269
Rated Net Power 4.85kW / 65 hp
Automatic Engine Idle
Automatic engine shut-off
Automatic Swing Park Brake
Automatic Two Speed Travel
Fuel and Water Separator

UNDERCARRIAGE

Hydraulic track adjusters

ELECTRICAL

12 volt electrical system
60 ampere alternator
850 CCA maintenance free battery
Battery disconnect (July 2015 Prod)
Circuit breaker
Ignition key stop switch
Light, Cab, Rear, Boom Left and Right
Warning horn

OPERATOR ENVIRONMENT

100% Pilot Control Ergonomic Joysticks
12V power socket
Adjustable wrist rests
Air conditioner with defroster
Coat hook
COMPASS:Complete Operation, Maintenance,
Performance and Security System
-Multiple Languages
Site reference system (July 2015 prod)
Control lever mounted auxiliary controls
Cup holder
Hydraulic neutral lockout system
Interior light
Literature holder
Mirror rear view: Cab Left
Molded footrests
Openable front windshield
Radio Ready
Rear window emergency exit
Removable floor mat
Retractable Seat Belt
Rearview camera (July 2015 prod)
Seat, Fabric, High Back,
-Air Suspension, Heated
Skylight
Travel control pedals with hand levers
Utility space for mobile phone
Windshield wiper and washer

OTHER STANDARD EQUIPMENT

Accumulator, Certification
1-way and 2-way (combined function)
Auxiliary hydraulic lines
Adjustable auxiliary relief
Auxiliary Line Quick Disconnects
Caterpillar corporate "one key" system
Continuous Flow
Door Locks
Dozer blade with float function
Power on Demand
Hydraulic Oil Cooler
Load sensing hydraulics
Lockable fuel cap
Rear reflector
Roll Over Protective Structure (ROPS)
(ISO 12117-2)
Swing Boom
Tie Down Eyes on Track Frame
Tool Storage Area
Towing Eye on Base Frame
Twin Work Lights

308E2 HYDRAULIC EXCAVATOR
ATHENS, GA, USA (SAP)

Ship Weight lbs | LIST PRICE AT DEALER

ORDERING INSTRUCTIONS

For an explanation of Lane Strategy and ordering instructions, please refer to the sales model "GENERAL" posted in the web price list.

You must order your machine from Lane 1, Lane 2, or Lane 3. The lane you order from will determine capability to order additional attachments and service level you will receive.

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS (DCA)

IF NO REFERENCE NUMBER IS LISTED, LANE 1 CONFIGURATION IS NOT AVAILABLE

482-9928 **308E2 MHE RUBBER BELT TRK DCA1** 0 **$137,290**

3977005 308E2 HYDRAULIC EXCAVATOR
4155033 BELT, SEAT, (3 IN) RETRACTABLE
3977130 CONTROL PATTERN CHANGER
4154380 COOLING, HIGH AMBIENT
3977088 LINES, BOOM
3977065 LINES, STICK
3821602 PLUGS, MIRROR MOUNT
3986354 ALARM, TRAVEL
4155082 STICK PKG, LONG W/BKT LINKAGE
3977033 HYDRAULICS, AUX.,QC,(L-STK)
4155178 TRACK, 450MM RUBBER BELT
3828819 BLADE, 91" BOLT-ON EDGE
3216598 GUARD, SWIVEL
4152556 HEATER, JACKET WATER
3670948 COUNTERWEIGHT, STANDARD
3801983 TANK, FUEL
3828757 DRAIN, ECOLOGY
4155040 RADIO, AM/FM

482-9929 **308E2 MHE RUBBER PAD TRK DCA2** 0 **$137,880**

3977005 308E2 HYDRAULIC EXCAVATOR
4155033 BELT, SEAT, (3 IN) RETRACTABLE
3977130 CONTROL PATTERN CHANGER
4154380 COOLING, HIGH AMBIENT
3977088 LINES, BOOM
3977065 LINES, STICK
3821602 PLUGS, MIRROR MOUNT
3986354 ALARM, TRAVEL
4155082 STICK PKG, LONG W/BKT LINKAGE
3977033 HYDRAULICS, AUX.,QC,(L-STK)
4155183 TRACK, 450MM TG W/ RUBBER PAD
3828819 BLADE, 91" BOLT-ON EDGE
3216598 GUARD, SWIVEL
4152556 HEATER, JACKET WATER
3670948 COUNTERWEIGHT, STANDARD
3801983 TANK, FUEL
3828757 DRAIN, ECOLOGY
4155040 RADIO, AM/FM

308E2 HYDRAULIC EXCAVATOR
ATHENS, GA, USA (SAP)

Ship Weight
lbs

LIST PRICE
AT DEALER

TO COMPLETE A LANE 1 ORDER it must contain at least the following:
*** Distribution Center Arrangement (DCA) See choices above**
*** 0P-9001 Lane 1 Order**
*** Selection from each section of the "LANE 1 MANDATORY" section**
*** Packing References**

308E2 HYDRAULIC EXCAVATOR
ATHENS, GA, USA (SAP)

Ship Weight lbs | LIST PRICE AT DEALER

LANE 2/LANE 3 FACTORY ARRANGEMENTS

IF NO REFERENCE NUMBER IS LISTED, LANE 2/LANE 3 CONFIGURATION IS NOT AVAILABLE
Lane 2 is reserved for the Base Orders Program.
Please use Lane 2 when placing orders that are part of the Base Orders program.
Lane 3 is reserved for non-Base Orders Program.
Please use Lane 3 for all other plant orders.

418-3302	**308E2 HYD EXCAVATOR MA2** 0		**$131,030**
	3977005 308E2 HYDRAULIC EXCAVATOR		
	4155033 BELT, SEAT, (3 IN) RETRACTABLE		
	3977130 CONTROL PATTERN CHANGER		
	4154380 COOLING, HIGH AMBIENT		
	3977088 LINES, BOOM		
	3977065 LINES, STICK		
	3821602 PLUGS, MIRROR MOUNT		
	3986354 ALARM, TRAVEL		
	4155040 RADIO, AM/FM		
418-3313	**308E2 HYD EXCAVATOR MA3** 0		**$134,170**
	3977005 308E2 HYDRAULIC EXCAVATOR		
	4155033 BELT, SEAT, (3 IN) RETRACTABLE		
	3977130 CONTROL PATTERN CHANGER		
	4154380 COOLING, HIGH AMBIENT		
	3977089 LINES, BOOM, W/CHECK VALVE		
	3977066 LINES, STICK, W/CHECK VALVE		
	3821602 PLUGS, MIRROR MOUNT		
	3986354 ALARM, TRAVEL		
	4155040 RADIO, AM/FM		

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

LANE 1 AM-NORTH MANDATORY ATTACHMENTS

MUST CHOOSE ONE FROM EACH CATEGORY

0P-9001 **LANE 1 ORDER** . . . . . 0 **NC**
Order from Product Distribution Center (PDC)

OPERATION AND MAINTENANCE MANUAL

421-8926 **SERIALIZED TECHNICAL MEDIA KIT** . . . . . 0 **NC**
Kit will include instructions and parts CD in the legally required language, based on shipping address.
Any additional media such as a paper parts manual, not included in the kit, can be ordered through the media website.
https://oos.midlandcorp.com/CAT/Default.aspx

PACKING

0P-0210 **PACK, DOMESTIC TRUCK** . . . . . 0 **NC**
Mandatory in U.S.A. and Canada

0P-3071 **FREIGHT SHIP-TO EXCEEDS RADIUS** . . . . . 0 **NC**
Effective January 2, 2015 a freight surcharge will be applied for ship-to locations described below. Any applicable surcharge will be billed separately. Contact you trade lane manager for information.
Finning: Locations exceeding 500 km radius of Vancouver and Edmonton
Kramer: Locations exceeding 500 km radius of Regina
Toromont: Locations exceeding 500 km radius of Toronto and Winnipeg
Hewitt: Locations exceeding 500 km radius of Montreal
Atlantic: Locations exceeding 500 km radius of Halifax and York
NC Machinery: Deliveries to Alaska
Hawthorne: Deliveries to Hawaii

LANE 1 AM-NORTH OPTIONAL ATTACHMENTS

INSTRUCTIONS

0P-2266 **SHIPPING/STORAGE PROTECTION** . . . . . 0 **$200 NET**
Provides protective application of Fluid Film TM for protection while shipping and for extended storage periods.
This product will need to be power washed with soapy water prior to shipment to the customer.

USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT DEALER

LANE 1 AM-NORTH OPTIONAL ATTACHMENTS (CONT.)

LANE 1 NACD WORK TOOL CUSTOMIZATION

WT NOT REPRESENTED BELOW MUST BE ORDERED FROM THE WT-MHE PRICE LIST
ALL Thumbs and Couplers require Film, Quick Coupler!

WORK TOOL PACKAGE - THUMB & COUPLER

W	**428-2140**	**THUMB HYD, COUPLER MANUAL**	491	**$6,397**
		Hydraulic Thumb with Mechanical Dual Lock Coupler		
W	**428-2145**	**THUMB HYD, COUPLER HYDRAULIC**	501	**$9,615**
		Hydraulic Thumb with Hydraulic Dual Lock Coupler		
		REQUIRES: Hydraulic QC Lines		

COUPLERS

W	**444-7498**	**COUPLER, PG, MANUAL, DUAL LOCK**	196	**$2,286**
		INCLUDES: Pin Group		
		Base machine includes one set of 50mm diameter pins and hardware to attach one bucket.		
W	**361-1099**	**COUPLER, PG, HYD, DUAL LOCK**	206	**$5,504**
		INCLUDES: Pin Group, Jumper Lines		
		Base machine includes one set of 50mm diameter pins and hardware to attach one bucket		
		REQUIRES: Hydraulic QC Lines		

BUCKETS

May select up to 3 buckets per machine order NACD/CNDA only
One set 308-0324 Bucket Pins recommended for EACH ADDITIONAL bucket.

P	**295-5951**	**BUCKET-HD, 18", 0.20 YD3**	333	**$1,892**
			333	**$1,892 NI**
		Uses J225 Adapters, includes 4 long tooth tips		
P	**295-5952**	**BUCKET-HD, 24" 0.30 YD3**	392	**$2,118**
			392	**$2,118 NI**
		Uses J225 Adapters, includes 4 long tooth tips		
P	**295-5954**	**BUCKET-HD, 36" 0.51 YD3**	507	**$2,582**
			507	**$2,582 NI**
		Uses J225 Adapters, includes 5 long tooth tips		

BUCKET PINS

P	**308-0324**	**PINS, BUCKET**	25	**$197 NI**
		One additional set of pins is recommended with each additional Not Installed Bucket		
		Extra Pins are only allowed when Ordered with Extra Buckets!!		
		One Extra Set of Pins per Bucket		

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

LANE SELECTION

(must choose one)

Lane 2 is reserved for the Base Orders Program.
Please use Lane 2 when placing orders that are part of the Base Orders program.
Lane 3 is reserved for non-Base Orders Program.

	0P-9002	**LANE 2 ORDER** . . . . . 0 For the Base Orders Program		**NC**
	0P-9003	**LANE 3 ORDER** . . . . . 0 For all other plant orders		**NC**

BOOMS, STICKS, AND LINKAGES

Stick Package

Secondary auxiliary lines are NOT required to operate a thumb.
Secondary auxiliary lines are only required when a positioning function is used by a work tool in addition to the primary function (example: shears, open/close & rotate)

L	**415-5081**	**STICK PACKAGE, STD W/BKT LKG** . . . . . 0 (Stick Length 1670 mm/5"6") 3977067 Stick, STD, W/Thumb Bracket 3977030 Hydraulics, Auxiliary 4236760 Linkage, Bucket, W/Lifting EYE		**NC**
L	**415-5082**	**STICK PKG, LONG W/BKT LINKAGE** . . . . . 0 (Stick Length 2210 mm/7'3") 3977068 Stick, Long, W/Thumb Bracket 3977030 Hydraulics, Auxiliary 4236760 Linkage, Bucket, W/Lifting EYE		**NC**
L	**415-5083**	**STICK PKG,STD W/2ND AUX & LKG** . . . . . 0 (Stick Length 1670 mm/5"6") 3977067 Stick, STD, W/Thumb Bracket 3977031 Hydraulics, Auxiliary and 2ND Auxiliary 4236760 Linkage, Bucket, W/Lifting EYE 3776617 Lines, 2ND Aux, Standard Stick		**$2,000**
L	**415-5084**	**STICK PKG,LONG W/2ND AUX & LKG** . . . . . 0 (Stick Length 2210 mm/7'3") 3977068 Stick, Long, W/Thumb Bracket 3977031 Hydraulics, Auxiliary and 2ND Auxiliary 4236760 Linkage, Bucket, W/Lifting EYE 3776618 Lines, 2ND Aux, Long Stick		**$2,000**

Bucket Linkage

Bucket Linkage selection is Applicable to EU Dealers and
Bucket Linkage selection is REQUIRED BY:
415-5085 STICK PACKAGE, STANDARD
415-5086 STICK PACKAGE, LONG
415-5087 STICK PACKAGE, STD W/ 2ND AUX
415-5088 STICK PACKAGE, LONG W/ 2ND AUX

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

UNDERCARRIAGE

Track Pairs

L	**415-5178**	**TRACK, 450MM RUBBER BELT** ..... 0 450mm / 18" width		**$2,360**
L	**415-5182**	**TRACK, 450MM TRIPLE GROUSER** ..... 0 450mm / 18" width		**NC**
L	**415-5183**	**TRACK,450MM TG W/RUBBER PAD** ..... 0 450mm / 18" width		**$2,950**
L	**415-5184**	**TRACK, 600MM TRIPLE GROUSER** ..... 0 600mm / 24" width		**$930**

OTHER ATTACHMENTS

Counterweight

Must Select One:

P	**367-0948**	**COUNTERWEIGHT, STANDARD** 2,817		**NC**
P	**367-0947**	**COUNTERWEIGHT, EXTRA** ..... 3,373 Provides Additional 551 lbs (250 kg) of Counterweight		**$1,025**

Ecology Drain

Must Select One:

L	**382-8757**	**DRAIN, ECOLOGY** 0		**$81**

Fuel Tank (Refueling pump)

Must Select One:

L	**380-1983**	**TANK, FUEL** 143		**NC**
L	**397-7091**	**TANK, FUEL, REFUELING PUMP** 0		**$432**

BLADES

Blade

L	**382-8801**	**BLADE, 91", WELD-ON** ..... 602 2320mm / 91" width INCLUDES: Weld on Cutting Edge		**NC**
L	**382-8819**	**BLADE, 91", BOLT-ON** ..... 716 2320mm / 91" width INCLUDES: Bolt on Cutting Edge		**$940**
L	**382-8822**	**BLADE, 97"** ..... 734 2470mm / 97" width INCLUDES: Bolt on Cutting Edge		**$1,540**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

INSTRUCTIONS

Operation and Maintenance Manual

421-8926 **SERIALIZED TECHNICAL MEDIA KIT** . . . . . 0 **NC**

Containing all of the legally required media specified
on the factory notification list required to ship products
from the manufacturing facility. Kit may contain multiple
operation amd maintance manuals (OMM) based on the final country
destination. Contents will vary, all should be shrink wrapped
a placed in a re-sealable plastic bag.
Additional media may be ordered at:
https://oos.midlandcorp.com/CAT/Default.aspx

The correct Films will be automaticly selected for the order
and added for the correct Market region

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

HYDRAULICS

Quick Coupler Control

L	**397-7032**	**HYDRAULICS, AUX.,QC,(STD-STK)** . . . . . 0 REQUIRES: STICK PACKAGE, STD W/O 2ND AUX FOR USE WITH: 415-5081 STICK PACKAGE		**$2,130**
L	**397-7033**	**HYDRAULICS, AUX.,QC,(L-STK)** . . . . . 0 REQUIRES: STICK PACKAGE, LONG W/O 2ND AUX FOR USE WITH: 415-5082 STICK PACKAGE		**$2,130**
L	**415-5099**	**HYDRAULICS, AUX, QC (STD-STK)** . . . . . 0 REQUIRES: STICK PACKAGE, STD W/2ND AUX FOR USE WITH: 415-5083 STICK PACKAGE		**$2,130**
L	**415-5100**	**HYDRAULICS, AUX, QC,(LONG-STK)** . . . . . 0 REQUIRES: STICK PACKAGE, LONG W/2ND AUX FOR USE WITH: 415-5084 STICK PACKAGE		**$2,130**

Film for Quick Coupler

L	**397-7142**	**FILM, QUICK COUPLER, ANSI** . . . . . 0 REQUIRED WITH: HYDRAULICS, AUX, QC Couplers Thumbs All marketing areas in U.S.A.		**NC**

ELECTRICAL

Block Heater

L	**415-2556**	**HEATER, JACKET WATER** . . . . . 0 Engine block heater for improved cold weather starting.		**$228**

GUARDS

L	**276-0978**	**GUARD, TRACK GUIDING, CENTER** . . . . . 64 CANNOT BE USED WITH: 415-5178 Track, 18" Rubber Belt		**$730**
L	**321-6598**	**GUARD, SWIVEL** 37		**$520**
L	**399-6727**	**GUARD, CAB FRONT** . . . . . 0 Steel plate type. ONLY FOR USE WITH: 390-3684 MIRROR, GROUP CANNOT BE USED WITH: 426-0234 Guard, Front Windshield 415-4376 RAIN GUARD		**$1,025**
L	**426-0234**	**CAB GUARD, FRONT WINDSHIELD** . . . . . 0 Wire mesh type. ONLY FOR USE WITH: 390-3684 MIRROR, GROUP CANNOT BE USED WITH: 399-6727 GUARD, CAB FRONT 415-4376 RAIN GUARD		**$1,575**
L	**415-4376**	**RAIN GUARD** . . . . . 0 ONLY FOR USE WITH: 482-8136 Mirror, Group CANNOT BE USED WITH: 399-6727 GUARD, CAB FRONT 426-0234 CAB GUARD, FRONT WINDSHIELD		**$55**
L	**399-6728**	**GUARD, CAB TOP** 0		**$1,025**

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

WORK TOOLS

WORK TOOL CUSTOMIZATION

WT NOT REPRESENTED BELOW MUST BE ORDERED FROM THE WT-MHE PRICE LIST

WORK TOOL PACKAGE - THUMB & COUPLER

Work Tool Package includes Thumb and Coupler.

W	**428-2140**	**THUMB HYD, COUPLER MANUAL** ..... 491 Hydraulic Thumb with Mechanical Dual Lock Coupler		**$6,397**
W	**428-2145**	**THUMB HYD, COUPLER HYDRAULIC** ..... 501 Hydraulic Thumb with Hydraulic Dual Lock Coupler REQUIRES: Hydraulic QC Lines		**$9,615**

COUPLERS

W	**444-7498**	**COUPLER, PG, MANUAL, DUAL LOCK** ..... 196 INCLUDES: Pin Group INCLUDED IN: 428-2140 Thumb, Manual Base machine includes one set of 50mm diameter pins and hardware to attach one bucket.		**$2,286**
W	**361-1099**	**COUPLER, PG, HYD, DUAL LOCK** ..... 206 INCLUDES: Pin Group, Jumper Lines INCLUDED IN: 428-2145 Thumb, Hydraulic Base machine includes one set of 50mm diameter pins and hardware to attach one bucket REQUIRES: Hydraulic QC Lines		**$5,504**

BUCKETS - Installed

May select one installed bucket per machine
One set 308-0324 Bucket Pins recommended for EACH ADDITIONAL bucket.

P	**295-5951**	**BUCKET-HD, 18", 0.20 YD3** ..... 333 Uses J225 Adapters, includes 4 long tooth tips		**$1,892**
P	**295-5952**	**BUCKET-HD, 24" 0.30 YD3** ..... 392 Uses J225 Adapters, includes 4 long tooth tips		**$2,118**
P	**295-5954**	**BUCKET-HD, 36" 0.51 YD3** ..... 507 Uses J225 Adapters, includes 5 long tooth tips		**$2,582**

Buckets - Not Installed

May select up to 3 buckets per machine order US-A/CNDA only

P	**295-5951**	**BUCKET-HD, 18", 0.20 YD3** ..... 333 Uses J225 Adapters, includes 4 long tooth tips		**$1,892 NI**
P	**295-5952**	**BUCKET-HD, 24" 0.30 YD3** ..... 392 Uses J225 Adapters, includes 4 long tooth tips		**$2,118 NI**
P	**295-5954**	**BUCKET-HD, 36" 0.51 YD3** ..... 507 Uses J225 Adapters, includes 5 long tooth tips		**$2,582 NI**

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

WORK TOOLS (CONT.)

BUCKET PINS

P **308-0324** **PINS, BUCKET** . . . . . 25 **$197 NI**
One additional set of pins is recommended with each additional Not Installed Bucket
Extra Pins are only allowed when Ordered with Extra Buckets!!
One Extra Set of Pins per Bucket

FIELD INSTALLED ATTACHMENTS

Available Through Parts Distribution.

170-4419 **PAD ASSEMBLY**
Quantity Per Track
163-7093 Pad Assembly - 40
163-7094 Washer - 160
6V-8149 Nut - 160

373-4405 **KIT, HYDRAULIC QC LINES**
FOR USE WITH: Hydraulic Quick Coupler

451-3743 **INSULATION, ENGINE BREATHER**
Provides insulated engine crankcase breather circuit.
Recommended for cold weather applications with sustained ambient temperatures below 0 degrees F (18 C)

PACKING

PROTECTION

0P-2266 **SHIPPING/STORAGE PROTECTION** . . . . . 0 **$200 NET**
REQUIRED: FOR ALL AREAS EXCEPT US-A, CNDA
Provides protective application of Fluid Film TM for protection while shipping and for extended storage periods.
This product will need to be power washed with soapy water prior to shipment to the customer.

PACKING

Must Select

0P-0210 **PACK, DOMESTIC TRUCK** . . . . . 0 **NC**
Mandatory in U.S.A. and Canada

0P-3071 **FREIGHT SHIP-TO EXCEEDS RADIUS** . . . . . 0 **NC**
A freight surcharge will be applied for ship-to locations described
Any applicable surcharge will be billed separately. Contact your trade lane manager for information
Finning: Locations exceeding 500 km radius of Vancouver and Edmonton
Kramer: Locations exceeding 500 km radius of Regina
Toromont: Locations exceeding 500 km radius of Toronto, Winnipegipeg and all deliveries to Newfoundland
Hewitt: Locations exceeding 500 km radius of Montreal
Atlantic: Locations exceeding 500 km radius of Halifax and York
NC Machinery: Deliveries to Alaska
Hawthorne: Deliveries to Hawaii
Domestically sourced machines will be shipped to the port of departure
Internationally sourced machines will be shipped to the port of entry

311F RR EXCAVATOR
AKASHI, JAPAN

Ship Weight lbs | LIST PRICE AT DEALER

Standard Equipment:

POWERTRAIN

Diesel engine C3.4,
-Certify to EPA Tier4 final,
EU Stage 3b, MLIT Stage4
-2300m/7546ft altitude capability
Waved fin radiator and
side-by-side oil cooler
Radiator Screen
Fixed type A/C condenser
Fixed Fan drive for cooling compartment
42 deg C (No derate)
48 deg C (21% derate)
52 deg C (21% derate and 8% max flow reduction)
Radial seal air filter, double element
Water separator in fuel line
Secondary engine shutoff switch
Water level indicator for water separator
EIS (Engine Idle Shutdown) function
Capability of installing;
- Block Heater
- using Bio-Diesel fuel (B20)

UNDERCARRIAGE

Base frame with New Eye for Diagonal Lashing
Towing eye on baseframe
Grease lubricated track GLT2

HYDRAULICS

Hydraulic main pump
High performance hyd. Return filter (Element type)
Regeneration circuit for boom and stick
Boom lowering device in case of engine shut down
Fine swing control capability

ELECTRICAL

Signaling/ Warning horn
Light, control valve room mounted (one) halogen
Time delay function for boom light and cab light
CAT data link w/capability of using E.T.

OPERATOR ENVIRONMENT

Cab:
- Bolt-on FOGS capability
- Openable front windshield w/assist device
- Pillar mounted upper windshield wiper and washer
- Cab sliding upper door window
- Removable lower windshield w/ in cab storage bracket
- Washer for radial wiper
- Radial wiper

Operator station:
- Interior lighting
- Coat hook
- Ashtray for cup holder
- Beverage holder
- Literature holder
- Utility space for magazine
- Radio mounting (DIN size)
- Mounting for two stereo speakers (two locations)
- Storage compartment suitable for lunch box
- 24V radio ready (harness, two speakers, antenna-flexible type)
- Console Height Adjustment system
- Armrest Height Adjustment system
- Neutral lever (lock out) for all controls
- Electrical provision for seat heater
- 12V-2 10A power supply w/ two cigar lighter type sockets

Monitor:
- Language display
- Full graphic and full color display.
- Warning information.
- Filter/Fluid change information,
- Working hour information Machine condition,
- Error code and tool mode setting information.

Pedal:
- Capability of installing 2 addt'l pedals
- Travel control pedals w/ removable hand levers

OTHER STANDARD EQUIPMENT

Capability of installing;
- stackable valves for main valve (maximum one)
- additional auxiliary pump & circuit
- boom lowering control device and stick lowering check valve

Automatic swing parking brake
Two speed travel
Caterpillar one key security system
Door locks and cap locks
Circuit breaker (24V &12V)

311F RR EXCAVATOR
AKASHI, JAPAN

Ship Weight lbs

LIST PRICE AT DEALER

OTHER STANDARD EQUIPMENT (CONT.)

Mirrors, rearview (frame -right, cab -left)

311F RR EXCAVATOR AKASHI, JAPAN	Ship Weight lbs	LIST PRICE AT DEALER

ORDERING INSTRUCTIONS:

FOR AN EXPLANATION OF LANE STRATEGY AND ORDERING INSTRUCTIONS, PLEASE REFER TO THE SALES MODEL "GENERAL" POSTED IN THE WEB PRICE LIST.

You must order your machine from Lane 1, Lane 2, or Lane 3.
The lane you order from will determine capability to order additional attachments

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS (DCA's)

To be complete, your LANE 1 machine order must at least contain:
1) Distribution Center Arrangement (DCA)
2) 0P-9001 Lane 1 order
3) Service Instruction Language
4) Packing (ex.0P numbers)

Effective 12 September, 2011, exact Lane 1 configurations may also be sourced from the factory with Lane 2 availability by using the same reference numbers except 0P9222 Lane 2 Special Indicator (instead of 0P9001 Lane 1 Indicator) and adding Priority Code "L2" to the order. No additional Lane 2 or 3 items may be added to the order.

311F RR EXCAVATOR
AKASHI, JAPAN

Ship Weight lbs | LIST PRICE AT DEALER

LANE 2 / LANE 3 - FACTORY ARRANGEMENTS

MACHINES ORDERED IN THIS SECTION WILL BE SOURCED FROM THE FACTORY AS LANE 2 OR LANE 3 MACHINES.

IF NO REFERENCE NUMBER IS LISTED, LANE 2 / LANE 3 CONFIGURATIONS ARE NOT AVAILABLE.

427-9712	**311F L RR HYD EXCAVATOR**	0	**$132,030**

NOTE: For ADSD-N, ADSD-S (Puerto Rico only), ANZ and PAC (New Caledonia, French Polynesia)

USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT DEALER

LANE 1 AM-NORTH MANDATORY ATTACHMENTS

MUST CHOOSE AT LEAST ONE PACKAGE OR ATTACHMENT FROM EACH CATEGORY

LANE SELECTION

YOU MUST SELECT THIS REFERENCE WHEN ORDERING FROM THE PDC.

	0P-9001	**LANE 1 ORDER** . . . . . 0 Order from Product Distribution Center (PDC)		**NC**

DECAL PACKAGE

(must choose one)

P	**0P-7124**	**INSTRUCTION,NORTH AMERICA ANSI** . . . . . 0 This package includes the ANSI decals and is required by all NACD territories except Quebec, Canada. ONLY ON PDC MACHINES.		**NC**
P	**450-2192**	**INSTRUCTIONS, INTERNATIONAL** . . . . . 0 This package includes picto decals as required for Quebec, Canada NOTE: For CANADA (Mandatory for Quebec)		**NC**

SERVICE INSTRUCTIONS

Operation & Maintenance Manuals(OMMs) are automatically sent on every machine sourced from the PDC based on the legally required language of the destination country.

FOR OMM'S IN ADDITIONAL LANGUAGES, PLEASE USE THE FOLLOWING SITE: https://oos.midlandcorp.com/cat/

	0P-3380	**INSTRUCTIONS, ENGLISH** 0		**NC**
	0P-3389	**INSTRUCTIONS, FRENCH** 0		**NC**
	0P-3404	**INSTRUCTIONS, SPANISH** 0		**NC**

EXPORT PACKING

	0G-4126	**STORAGE PROTECTION (EXPORT)** . . . . . 0 Machines from the factory have been sprayed with Fluid Film TM, see your account rep for details. This product is added for corrosion protection while shipping and for extended storage periods. This product will need to be power washed with soapy water prior to shipment to the customer.		**$282 NET**
	0G-0498	**ROLL ON-ROLL OFF LANE1 A** 0		**$147 NET**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

LANE SELECTION

YOUR ORDER WILL BE LANE 2 UNLESS YOU SELECT A PACKAGE OR ATTACHMENT LISTED AS LANE 3 ONLY.

	0P-9002	**LANE 2 ORDER** 0		**NC**
	0P-9003	**LANE 3 ORDER** 0		**NC**
	0P-9222	**LANE 1 FROM FACTORY** . . . . . 0 If you require a Lane 1 configuration sourced from the factory with Lane 2 availability, select this option,and no additional Lane 2 or 3 items may be added to the order.		**NC**

REGIONAL PACKAGES

Select REGIONAL PACKAGE.

REGIONAL PACKAGE.

L	**445-5113**	**REGIONAL PKG, ADSD-N/CNDA** . . . . . 0 INCLUDES: - CONTROL, FINE SWING - AIR CONDITIONER - ACCUMULATOR WITH CRN - BELT, SEAT, 76MM (3") RETRACTABLE - ALARM, TRAVEL NOTE: For ADSD-N		**$1,095**

BOOMS, STICKS, AND LINKAGES

Select one BOOM/CYLINDER PACKAGE
one STICK, one BUCKET CYLINDER LINKAGE PACKAGE

When ordering a frontless excavator, please contact Caterpillar OEM Solutions Group at oem_solutions@cat.com. OEM Solutions Group will assist in development and pricing of the machine configuration, and to place the order for the machine.

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

BOOMS, STICKS, AND LINKAGES (CONT.)

BOOM/ CYLINDER PACKAGES

L **445-5117** **BOOM PKG** 0 **$11,460**

4.3M (14'1") HD Boom Package (PKG)
Includes boom cylinder and stick cylinder
Includes boom light, left side.
INCLUDES:
- BOOM, REACH 4.3M (14'1") HD
- CYLINDER, BOOM
- CYLINDER, STICK

REQUIRES ONE OF THE LISTED BELOW:
JOYSTICK STANDARD PKG
JOYSTICK STANDARD STP PKG
TC PKG
TC STP PKG
TC MP PKG
TC MP STP PKG
TC MP STP BLADE PKG
TC MP BLADE PKG
HAMMER PKG

NOTE: For ADSD-N, CJL, ANZP

L **445-5118** **BOOM BLCV/SLCV PKG** 0 **$11,460**

4.3M (14'1") HD Boom Package (PKG)
Includes boom cylinder and stick cylinder for BLCV/SLCV
Includes boom light, left side.
INCLUDES:
- BOOM, REACH 4.3M (14'1") HD
- CYLINDER, BOOM BLCV
- CYLINDER, STICK SLCV

REQUIRES ONE OF THE LISTED BELOW:
JOYSTICK TWJ BLCV/SLCV PKG
JOYSTICK TWJ BLCV/SLCV QC PKG
JOYSTICK STD STP BLCV/SLCV PKG
TC BLCV/SLCV PKG
TC STP BLCV/SLCV PKG
TC MP BLCV/SLCV PKG
TC MP STP BLCV/SLCV PKG
TC MP STP BLCV/SLCV BLADE PKG
TC MP BLCV/SLCV BLADE PKG

NOTE: For ADSD-N, EU, ANZP

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

BOOMS, STICKS, AND LINKAGES (CONT.)

BOOM/ CYLINDER PACKAGES (Cont.)

L **445-5118** **BOOM BLCV/SLCV PKG** 0 **$11,460**

4.3M (14'1") HD Boom Package (PKG)
Includes boom cylinder and stick cylinder for BLCV/SLCV
Includes boom light, left side.
INCLUDES:
- BOOM, REACH 4.3M (14'1") HD
- CYLINDER, BOOM BLCV
- CYLINDER, STICK SLCV

REQUIRES ONE OF THE LISTED BELOW:
JOYSTICK TWJ BLCV/SLCV PKG
JOYSTICK TWJ BLCV/SLCV QC PKG
JOYSTICK STD STP BLCV/SLCV PKG
TC BLCV/SLCV PKG
TC STP BLCV/SLCV PKG
TC MP BLCV/SLCV PKG
TC MP STP BLCV/SLCV PKG
TC MP STP BLCV/SLCV BLADE PKG
TC MP BLCV/SLCV BLADE PKG

NOTE: For ADSD-N, EU, ANZP

STICKS

0G-0342 **NO STICK** . . . . . 0 **NC**

For No front or Boom only (Stick less)
REQUIRES:
NO BUCKET LINKAGE
ROPS CERTIFICATION REMOVAL

L **362-3675** **STICK, R9'2" HD** 0 **$5,230**

FOR USE WITH ONE OF THE LISTED BELOW:
BOOM PKG
BOOM BLCV/SLCV PKG
BOOM PKG, DEMOLITION

NOTE: For ADSD-N, EU, CJL, ANZP

BUCKET CYLINDER PACKAGES

0G-0343 **NO BUCKET LINKAGE** . . . . . 0 **NC**

For No bucket cylinder and bucket linkage

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

BOOMS, STICKS, AND LINKAGES (CONT.)

BUCKET CYLINDER PACKAGES (Cont.)

L **445-5123** **BUCKET CYL/LINKAGE PKG** 0 **$3,160**

Bucket cylinder (CYL) and bucket linkage
Package (PKG)
INCLUDES:
- CYLINDER, BKT
- LINKAGE, BKT W/O LIFT

FOR USE WITH:
STICK, R2.8M (9'2") HD

NOTE: For ADSD-N

NO BOOM/ STICK/ LINKAGE PACKAGE

NOTE: Muse be selected when machine ordered NO FRONT or BOOM only.

UNDERCARRIAGE

Select one TRACK

L **340-8273** **TRACK, 20" T.G. W/RUBBER PAD** 0 **$9,960**

NOTE: For ADSD-N, EU, CJL, ANZP

L **340-8196** **TRACK, 20" TG (GLT)** 0 **$290**

NOTE: For ADSD-N, EU, CJL, ANZP

L **340-8198** **TRACK, 24" TG (GLT)** 0 **$2,520**

NOTE: For ADSD-N, EU, CJL, ANZP

L **340-8199** **TRACK, 28" TG W/STEP (GLT)** 0 **$1,200**

NOTE: For ADSD-N, EU, CJL, ANZP

L **340-8200** **TRACK, 30" TG W/STEP (GLT)** 0 **$1,755**

NOTE: For ADSD-N, EU, CJL, ANZP

HYDRAULICS

Select one NO AUXILIARY CIRCUIT or AUXILIARY CIRCUIT

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

HYDRAULICS (CONT.)

NO AUXILIARY CIRCUIT

L **493-4970** **JOYSTICK STANDARD STP PKG** 0 **$1,900**

Joystick Standard Straight Travel Pedal (STP)
Package (PKG)
INCLUDES:
- JOYSTICK, BASIC
- MAT, FLOOR, RH PEDAL
- PEDAL, STRAIGHT TRAVEL
- FRONT LINES, STD
- PILOT LINES, W/O TOOL
- PILOT LINES, TRAVEL STP
- PILOT LINES, W/O SLCV
- PILOT LINES, W/O SHOVEL CRANE
- VALVE, HYDRAULIC
- CENTER COVER
- RADIATOR COVER

FOR USE WITH:
BOOM PKG

NOTE: For ADSD-N, ANZP

L **493-4971** **JOYSTICK STD STP B/SLCV PKG** 0 **$5,580**

Joystick Standard Straight Travel Pedal (STP)
Boom lowering control Valve (BLCV)/Stick Lowering Control Valve (SLCV) Package (PKG)
INCLUDES:
- JOYSTICK, BASIC
- MAT, FLOOR, RH PEDAL
- PEDAL, STRAIGHT TRAVEL
- DEVICE, BLCV
- DEVICE, SLCV
- FRONT LINES, STD
- PILOT LINES, W/O TOOL
- PILOT LINES, TRAVEL STP
- PILOT LINES, SLCV
- PILOT LINES, W/O SHOVEL CRANE
- VALVE, HYDRAULIC
- CENTER COVER
- RADIATOR COVER

FOR USE WITH:
BOOM BLCV/SLCV PKG

NOTE: For ADSD-N

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

HYDRAULICS (CONT.)

AUXILIARY CIRCUIT - TOOL CONTROL W/O MED PRESSURE

L **492-2000** **COMBINED CIR STP PKG** 0 **$7,670**

Tool Control (TC) Straight Travel Pedal (STP)
Package (PKG)
Combined circuit (1 way / 2 way)
This package can be used with "Blade" or without "Blade"
INCLUDES:
- JOYSTICK, THUMB WHEEL
- MAT, FLOOR, RH PEDAL
- PEDAL, STRAIGHT TRAVEL
- CIRCUIT, COMBINED
- CIRCUIT, INITIAL
- FRONT LINES, STD
- PILOT LINES, COMMON
- PILOT LINES, TRAVEL STP
- PILOT LINES, W/O SLCV
- PILOT LINES, W/O SHOVEL CRANE
- VALVE, HYDRAULIC NFC
- CENTER COVER
- RADIATOR COVER

FOR USE WITH:
BOOM PKG
REQUIRES:
LINES-HP, R-BOOM

NOTE: For ADSD-N, ANZP

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

HYDRAULICS (CONT.)

AUXILIARY CIRCUIT - TOOL CONTROL W/O MED PRESSURE (Cont.)

L **493-4974** **COMBINED CIR STP B/SLCV PKG** 0 **$11,350**

Tool Control (TC) Straight Travel Pedal (STP)
Boom lowering control Valve (BLCV)/Stick Lowering Control Valve (SLCV) Package (PKG)
Combined circuit (1 way / 2 way)
This package can be used with "Blade" or without "Blade"
INCLUDES:
- JOYSTICK, THUMB WHEEL
- MAT, FLOOR, RH PEDAL
- PEDAL, STRAIGHT TRAVEL
- DEVICE, BLCV
- DEVICE, SLCV
- CIRCUIT, COMBINED
- CIRCUIT, INITIAL
- FRONT LINES, STD
- PILOT LINES, COMMON
- PILOT LINES, TRAVEL STP
- PILOT LINES, SLCV
- PILOT LINES, W/O SHOVEL CRANE
- VALVE, HYDRAULIC NFC
- CENTER COVER
- RADIATOR COVER

FOR USE WITH:
BOOM BLCV/SLCV PKG
REQUIRES:
LINES-HP, R-BOOM

NOTE: For ADSD-N

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

HYDRAULICS (CONT.)

AUXILIARY CIRCUIT - TOOL CONTROL W/ MED PRESSURE

L **493-4975** **COMBINED MP CIR STP PKG** 0 **$12,710**

Tool Control (TC) Medium Pressure (MP)
Straight Travel Pedal (STP) Package (PKG)
Combined circuit (1 way / 2 way)
INCLUDES:
- JOYSTICK, THUMB WHEEL
- MAT, FLOOR, RH PEDAL
- PEDAL, STRAIGHT TRAVEL
- CIRCUIT, COMBINED
- CIRCUIT, INITIAL
- CIRCUIT, MP OC
- FRONT LINES, STD
- PILOT LINES, COMMON
- PILOT LINES, TRAVEL STP
- PILOT LINES, W/O SLCV
- PILOT LINES, W/O SHOVEL CRANE
- VALVE, HYDRAULIC NFC
- CENTER COVER
- RADIATOR COVER

FOR USE WITH:
BOOM PKG
REQUIRES:
LINES-HP, R-BOOM

NOTE: For ADSD-N, ANZP

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

HYDRAULICS (CONT.)

AUXILIARY CIRCUIT - TOOL CONTROL W/ MED PRESSURE (Cont.)

L **493-4976** **COMBINED MP CIR STP B/SLCV PKG** 0 **$16,390**

Tool Control (TC) Medium Pressure (MP)
Straight Travel Pedal (STP)
Boom lowering control Valve (BLCV)/Stick Lowering Control Valve (SLCV) Package (PKG)
Combined circuit (1 way / 2 way)
INCLUDES:
- JOYSTICK, THUMB WHEEL
- MAT, FLOOR, RH PEDAL
- PEDAL, STRAIGHT TRAVEL
- DEVICE, BLCV
- DEVICE, SLCV
- CIRCUIT, COMBINED
- CIRCUIT, INITIAL
- CIRCUIT, MP OC
- FRONT LINES, STD
- PILOT LINES, COMMON
- PILOT LINES, TRAVEL STP
- PILOT LINES, SLCV
- PILOT LINES, W/O SHOVEL CRANE
- VALVE, HYDRAULIC NFC
- CENTER COVER
- RADIATOR COVER

FOR USE WITH:
BOOM BLCV/SLCV PKG
REQUIRES:
LINES-HP, R-BOOM

NOTE: For ADSD-N

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

HYDRAULICS (CONT.)

AUXILIARY CIRCUIT - TOOL CONTROL W/ MED PRESSURE (Cont.)

L **493-4977** **COMBINED MP CIR STP BLD PKG** 0 **$12,710**

Tool Control (TC) Medium Pressure (MP)
Straight Travel Pedal (STP)
Blade Package (PKG)
Combined circuit (1 way / 2 way)
INCLUDES:
- JOYSTICK, THUMB WHEEL
- MAT, FLOOR, RH PEDAL
- PEDAL, STRAIGHT TRAVEL
- CIRCUIT, COMBINED
- CIRCUIT, INITIAL
- CIRCUIT, MP OC BLADE
- FRONT LINES, STD
- PILOT LINES, COMMON
- PILOT LINES, TRAVEL STP
- PILOT LINES, W/O SLCV
- PILOT LINES, W/O SHOVEL CRANE
- VALVE, HYDRAULIC NFC
- CENTER COVER
- RADIATOR COVER

FOR USE WITH:
BOOM PKG
REQUIRES:
LINES-HP, R-BOOM
CONTROL, BLADE, W/PUMP MP

NOTE: For ADSD-N, ANZP

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

HYDRAULICS (CONT.)

AUXILIARY CIRCUIT - TOOL CONTROL W/ MED PRESSURE (Cont.)

L **493-4978** **COMBINED MP STP B/SLCV BLD PKG** 0 **$16,390**

Tool Control (TC) Medium Pressure (MP)
Straight Travel Pedal (STP)
Boom lowering control Valve (BLCV)/Stick Lowering Control Valve (SLCV) Package (PKG)
Combined circuit (1 way / 2 way)
INCLUDES:
- JOYSTICK, THUMB WHEEL
- MAT, FLOOR, RH PEDAL
- PEDAL, STRAIGHT TRAVEL
- DEVICE, BLCV
- DEVICE, SLCV
- CIRCUIT, COMBINED
- CIRCUIT, INITIAL
- CIRCUIT, MP OC BLADE
- FRONT LINES, STD
- PILOT LINES, COMMON
- PILOT LINES, TRAVEL STP
- PILOT LINES, SLCV
- PILOT LINES, W/O SHOVEL CRANE
- VALVE, HYDRAULIC NFC
- CENTER COVER
- RADIATOR COVER

FOR USE WITH:
BOOM BLCV/SLCV PKG
REQUIRES:
LINES-HP, R-BOOM
CONTROL, BLADE, W/PUMP MP

NOTE: For ADSD-N

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

LINE GROUPS

Select one FRONT LINE and PILOT LINE

FRONT LINES

L **369-6125** **FRONT LINES** . . . . . 0 **NC**
CAN NOT BE USED WITH:
CTRL, CAT PIN GRABBER COUPLER

NOTE: For ADSD-N, EU, CJL, ANZP

L **461-3642** **FRONT LINES, W/ PGQC CONTROL** . . . . . 0 **NC**
REQUIRES:
CTRL, CAT PIN GRABBER COUPLER

NOTE: For ADSD-N, ANZP

PILOT LINES

L **432-6431** **PILOT LINES, W/O BLADE** . . . . . 0 **NC**
CAN NOT BE USED WITH:
FRAME, BASE, LONG U/C BLADE

NOTE: For ADSD-N, EU, CJL, ANZP

L **424-7386** **PILOT LINES, BLADE** . . . . . 0 **NC**
REQUIRES:
FRAME, BASE, LONG U/C BLADE

NOTE: For ADSD-N, EU, CJL, ANZP

STARTERS, BATTERIES, & ALTERNATORS

Select one COLD WEATHER START

L **342-3201** **BATTERY, STANDARD** 0 **$595**
For temperatures above -18 degree C(0F).

NOTE: For ADSD-N, EU, CJL, ANZP

L **445-5116** **COLD WEATHER PKG** 0 **$915**
For temperatures ranging from -18 degree C(0F) to -25 degrees C(-13F)
INCLUDES:
- BATTERY, COLD WEATHER
- JUMP START

NOTE: For ADSD-N, EU

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

OPERATOR ENVIRONMENT

Select one CAB PACKAGE, one STD KEY or MACHINE SECURITY, one SEAT

CAB PACKAGES

(Select only one)

L **458-6928** **CAB 70/30 PKG** 0 **$1,700**

Cab 70/30 Package (PKG)
- Compatible with FOGS and front windshield guard

INCLUDES:
- CAB-ROPS,70/30 W/VANDAL-G BOSS
- RADIO, 24V AM/FM
- COVER, STORAGE COMPARTMENT

NOTE: For ADSD-N, ANZP

L **458-6929** **CAB 70/30 CANADA B.C. PKG** 0 **$1,700**

Cab 70/30 Package (PKG)
For British Columbia, CANADA
Rear window for secondary exit.

INCLUDES:
- CAB-ROPS,70/30 W/VANDAL CANADA
- RADIO, 24V AM/FM
- COVER, STORAGE COMPARTMENT

NOTE: For ADSD-N

STD KEY AND MACHINE SECURITY

(Select only one)

L **398-7007** **PANEL, STD START SWITCH** . . . . . .0 **NC**

Without machine security system

NOTE: For ADSD-N, EU, CJL, ANZP

L **423-1298** **SECURITY SYSTEM, MACHINE** 0 **$1,425**

NOTE: For ADSD-N, EU, CJL, ANZP

SEAT

(Select only one)

L **327-6501** **SEAT, H-BACK, SUSPENSION** 130 **$740**

Mechanical seat with high backrest

NOTE: For ADSD-N, EU, CJL

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

OPERATOR ENVIRONMENT (CONT.)

SEAT (Cont.)

L **327-6503** **SEAT, H-BACK, W/HEATER,S/AIR** 108 **$1,080**
Air seat with high backrest, heater

NOTE: For ADSD-N, EU, CJL, ANZP

TECHNOLOGY PRODUCTS

PRODUCT LINK

Product Link enables the remote transmission of information about the location, operation, and condition of your equipment. Efficiently and effectively monitor performance of your assets to help keep your jobs on schedule, maintain equipment condition, and reduce the costs of owning and operating your fleet. Availability varies by country. Please contact your Cat marketing representative with questions.

L **462-8663** **PRODUCT LINK, CELLULAR PL641** . . . . . 0 **NC**
ANSI
Product Link Pro series PL641 uses GSM and CDMA 3G cellular networks to transmit location, utilization and condition information for viewing in Product Link's remote monitoring web interface. Cellular technology provides capabilities for frequent transmission and larger volumes of data.

NOTE: For ADSD-N (except for Quebec)

L **471-0543** **PRODUCT LINK, SATELLITE PL631** . . . . . 0 **NC**
ANSI
Product Link Pro series PL631 uses a satellite network to transmit location, utilization and condition information for viewing in Product Link's remote monitoring web interface. For use in areas with poor or no cellular coverage.

NOTE: For ADSD-N (except for Quebec)

SAFETY AND SECURITY

Select one CAMERA or MIRROR

CAMERA or MIRROR

L **424-9509** **CAMERA, REAR VIEW, ISO MIRROR** 0 **$1,125**
Rear view camera and ISO right side mirror
Requires one of the listed below to meet ISO 5006.
MIRRORS, CAB, EXTERNAL
MIRRORS, CAB, GUARD FALLING

NOTE: For ADSD-N, EU, CJL, ANZP

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

SAFETY AND SECURITY (CONT.)

CAMERA or MIRROR (Cont.)

L **424-9510** **MIRROR, REAR VIEW, ISO MIRROR** 0 **$109**
Rear view mirror and ISO right side mirror
Requires one of the listed below to meet ISO 5006.
MIRRORS, CAB, EXTERNAL
MIRRORS, CAB, GUARD FALLING

NOTE: For ADSD-N, EU

L **424-9511** **CAMERA, REAR VIEW, MIRROR** 0 **$1,125**
Rear view camera and Non-ISO right side mirror

NOTE: For ADSD-N

L **433-9661** **HANDRAIL AND MIRROR** . . . . . 0 **NC**
Handrail and Non-ISO right side mirror

NOTE: For ADSD-N

FUEL SYSTEMS

Select one FUEL TANK

FUEL TANK

L **424-3401** **TANK, FUEL** . . . . . 0 **NC**
CAN NOT BE USED WITH:
COVER, CTRL VLV REFUEL
PUMP, REFUELING

NOTE: For ADSD-N, EU, CJL, ANZP

L **424-3405** **TANK, FUEL, REFUELING PUMP** . . . . . 0 **NC**
REQUIRES:
COVER, CTRL VLV REFUEL
PUMP, REFUELING

NOTE: For EU

COOLING

Select COOLING

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

COOLING (CONT.)

COOLING

L	**424-5406**	**FAN, FIXED** 0		**$720**
		NOTE: For ADSD-N, EU, CJL, ANZP		

GUARDS

Select one MACHINE GUARD and TRAVEL MOTOR GUARD

MACHINE GUARD

L	**424-3397**	**GUARD, BOTTOM, STANDARD** 0		**NC**
		NOTE: For ADSD-N, EU, CJL, ANZP		
L	**424-3404**	**GUARD, BOTTOM, HEAVY DUTY** 0		**$1,245**
		NOTE: For ADSD-N, EU, CJL, ANZP		

TRAVEL MOTOR GUARD

L	**169-7904**	**GUARD, TRACK MOTOR** 0		**$85**
		CAN NOT BE USED WITH: BOOM PKG, DEMOLITION		
		NOTE: For ADSD-N, EU, CJL, ANZP		

OTHER ATTACHMENTS

Select one ENGINE HOOD, one CONTROL VALVE COVER, one FILM OUTSIDE, one FILM CAB.

ENGINE HOOD

L	**422-0742**	**ENGINE HOOD** 0		**NC**
		CAN NOT BE USED WITH: BOOM PKG, DEMOLITION		
		NOTE: For ADSD-N, EU, CJL, ANZP		

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

OTHER ATTACHMENTS (CONT.)

CONTROL VALVE COVER

L **432-8166** **COVER, CTRL VALVE STD** . . . . . 0 **NC**
CAN NOT BE USED WITH:
GUARD, VANDALISM
GUARD, VANDALISM W/ PROTECTOR
PUMP, REFUELING

NOTE: For ADSD-N, EU, CJL, ANZP

L **432-8167** **COVER, CTRL VALVE VANDALISM** . . . . . 0 **NC**
Storage box for valdalism guard
REQUIRES ONE OF THE LISTED BELOW:
GUARD, VANDALISM
GUARD, VANDALISM W/ PROTECTOR

NOTE: For ADSD-N, ANZP

FILM OUTSIDE

L **434-2123** **INSTRUCTIONS OUTSIDE, ANSI** . . . . . 0 **NC**

NOTE: For ADSD-N (Except for Quebec)

FILM CAB

L **448-5157** **INSTRUCTIONS CAB, ANSI** . . . . . 0 **NC**

NOTE: For ADSD-N (Except for Quebec)

BODY

Select one COUNTERWEIGHTMOUNT, one COUNTERWEIGHT, one BASE FRAME

COUNTERWEIGHT MOUNTS

L **432-7462** **COUNTERWEIGHT MOUNT** . . . . . 0 **NC**
CAN NOT BE USED WITH:
BOOM PKG, DEMOLITION

NOTE: For ADSD-N, EU, CJL, ANZP

COUNTERWEIGHT

L **423-5192** **COUNTERWEIGHT, 5,400 LBS** 0 **$505**

NOTE: For ADSD-N, EU, ANZP

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

BODY (CONT.)

BASE FRAME

L **420-3830** **FRAME, BASE** . . . . . 0 **NC**
CAN NOT BE USED WITH:
SWIVEL, BLADE

NOTE: For ADSD-N, EU, CJL, ANZP

L **420-3833** **FRAME, BASE, BLADE** 0 **$1,875**
REQUIRES:
SWIVEL, BLADE

NOTE: For ADSD-N, EU, CJL, ANZP

SWIVEL

L **430-8458** **SWIVEL, STANDARD** . . . . . 0 **NC**
CAN NOT BE USED WITH:
CONTROL, BLADE, W/PUMP
CONTROL, BLADE, W/PUMP MP

NOTE: For ADSD-N, EU, CJL, ANZP

L **430-8459** **SWIVEL, BLADE** 0 **$675**
REQUIRES ONE OF THE LISTED BELOW:
CONTROL, BLADE, W/PUMP
CONTROL, BLADE, W/PUMP MP

NOTE: For ADSD-N, EU, CJL, ANZP

INSTRUCTIONS

Select one OPERATION & MAINTENANCE MANUAL

OPERATION & MAINTENANCE MANUAL

0P-3380 **INSTRUCTIONS, ENGLISH** . . . . . 0 **NC**

NOTE: For ADSD-N, EU, ANZP

0P-3389 **INSTRUCTIONS, FRENCH** . . . . . 0 **NC**

NOTE: For ADSD-N, EU

0P-3404 **INSTRUCTIONS, SPANISH** . . . . . 0 **NC**

NOTE: For ADSD-N, EU

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

PACKING

EXPORT PACKING.

0G-4126 **STORAGE PROTECTION (EXPORT)** . . . . . 0 **$282 NET**

Machines from the factory have been sprayed with Fluid Film TM, see your account rep for details. This product is added for corrosion protection while shipping and for extended storage periods. This product will need to be power washed with soapy water prior to shipment to the customer.

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

UNDERCARRIAGE

L **120-7199** **GUARD, TRACK GUIDING, CENTER** 82 **$855**

NOTE: Mandatory for ADSD-N, EU, ANZP
Optional for CJL

LINE GROUPS

HIGH PRESSURE AUXILIARY BOOM & STICK LINES.

Select one BOOM LINE and STICK LINE

L **282-5625** **LINES-HP, R-BOOM** 0 **$1,820**

FOR USE WITH ONE OF THE LISTED BELOW:
- BOOM PKG
- BOOM BLCV/SLCV PKG
- BOOM PKG, SHOVEL CRANE
- BOOM PKG, DEMOLITION

FOR USE WITH ONE OF THE LISTED BELOW:
- TC PKG
- TC BLCV/SLCV PKG
- TC PKG, SHOVEL CRANE
- TC STP PKG
- TC STP BLCV/SLCV PKG
- TC MP PKG
- TC MP BLCV/SLCV PKG
- TC MP STP PKG
- TC MP STP BLCV/SLCV PKG
- TC MP BLADE PKG
- TC MP STP BLADE PKG
- TC MP STP BLCV/SLCV BLADE PKG
- TC MP BLCV/SLCV BLADE PKG

REQUIRES:
- SUPPORT, AUX LINES, R-BOOM

NOTE: For ADSD-N, EU, CJL, ANZP

L **288-7396** **LINES-HP, 9'2" STICK** 73 **$510**

FOR USE WITH:
- STICK, R2.8M (9'2") HD

FOR USE WITH ONE OF THE LISTED BELOW:
- LINES-HP, R-BOOM
- LINES-HP, R-BOOM HAMMER

NOTE: For ADSD-N, EU, CJL, ANZP

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

LINE GROUPS (CONT.)

MEDIUM PRESSURE AUXILIARY BOOM & STICK LINES

Select one BOOM LINE and STICK LINE

L **282-5627** **LINES-MP, R-BOOM** 50 **$1,230**

FOR USE WITH ONE OF THE LISTED BELOW:
- BOOM PKG
- BOOM BLCV/SLCV PKG
- BOOM PKG, DEMOLITION

FOR USE WITH ONE OF THE LISTED BELOW:
- TC MP PKG
- TC MP BLCV/SLCV PKG
- TC MP STP PKG
- TC MP STP BLCV/SLCV PKG
- TC MP STP BLADE PKG
- TC MP STP BLCV/SLCV BLADE PKG
- TC MP BLADE PKG
- TC MP BLCV/SLCV BLADE PKG

REQUIRES:
- SUPPORT, AUX LINES, R-BOOM

(*) If already selected 316-3790 (SUPPORT, AUX LINES, R-BOOM) no need to select this again.

NOTE: For ADSD-N, EU CJL, ANZP

L **288-7397** **LINES-MP, 9'2" STICK** 44 **$412**

FOR USE WITH:
- STICK, R2.8M (9'2") HD
- LINES-MP, R-BOOM

NOTE: For ADSD-N, EU, CJL, ANZP

QUICK COUPLER BOOM & STICK LINES

Select one BOOM LINE and STICK LINE

L **282-5629** **LINES-QC, REACH BOOM** 37 **$1,335**

FOR USE WITH ONE OF THE LISTED BELOW:
- BOOM PKG
- BOOM BLCV/SLCV PKG

REQUIRES ONE OF THE LISTED BELOW:
- CTRL, CAT PIN GRABBER COUPLER
- CONTROL, UNIVERSAL QC

REQUIRES:
- SUPPORT, AUX LINES, R-BOOM

(*) If already selected 316-3790 (SUPPORT, AUX LINES, R-BOOM) no need to select this again.

NOTE: For ADSD-N, EU, ANZP

L **387-3759** **LINES-QC, 9'2" STICK** 0 **$950**

FOR USE WITH:
- STICK, R2.8M (9'2") HD
- LINES-QC, REACH BOOM

NOTE: For ADSD-N, EU, ANZP

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

LINE GROUPS (CONT.)

BOOM LINE AUXILIARY MOUNT

L **316-3790** **SUPPORT, AUX LINES, R-BOOM** . . . . . 0 **NC**

Required when any boom aux lines are selected.
FOR USE WITH ONE OF THE LISTED BELOW:
LINES-HP, R-BOOM
LINES-HP, R-BOOM HAMMER
LINES-MP, R-BOOM
LINES-QC, REACH BOOM

NOTE: For ADSD-N, EU, CJL, ANZP

QUICK COUPLER CONTROLS

L **460-5617** **CTRL, CAT PIN GRABBER COUPLER** 0 **$875**

For ANSI
This DOES NOT include QC lines for the boom and stick.
This is designed for the pin grabber coupler operating at full machine implement pressure. It contains the hydraulic lines on the upper frame and control. It as a high-pressure circuit.

NOTE: For ADSD-N (Except for Quebec)

OPERATOR ENVIRONMENT

PATTERN CHANGER

L **431-1831** **CHANGER,HAND CTRL 2-WAY (ANSI)** . . . . . 0 **NC**

NOTE: For ADSD-N (Except for Quebec)

RAIN PROTECTOR

L **353-2094** **RAIN PROTECTOR, CAB FRONT** 7 **$428**

For front windshield
CAN NOT BE USED WITH:
GUARD FOGS PKG
GUARD FULL FRONT MESH PKG
GUARD, VANDALISM

NOTE: For ADSD-N, EU, CJL

SUN SCREEN

L **245-7881** **SUN SCREEN** 9 **$211**

NOTE: Mandatory for ANZP
Optional for CJL, ADSD-N, EU

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

SAFETY AND SECURITY

CAB MIRRORS

Mandatory for EU. Must select one.

L **327-6552** **MIRROR, W/O GUARD** 0 **$109**
Additional ISO cab mirror
CAN NOT BE USED WITH:
GUARD FOGS PKG
GUARD FULL FRONT MESH PKG

NOTE: For ADSD-N, EU, CJL, ANZP

L **327-6553** **MIRROR, CAB, GUARD FALLING** 0 **$109**
Additional ISO cab mirror for FOGS and front mesh guard
REQUIRES ONE OF THE LISTED BELOW:
GUARD FOGS PKG
GUARD FULL FRONT MESH PKG

NOTE: For ADSD-N, EU, CJL, ANZP

CAB GUARDS AND LIGHTS

NOTE: Option to select one.

L **445-5160** **GUARD FOGS PKG** 0 **$3,040**
Top and front
INCLUDES:
- GUARD, FALLING OBJECTS
- LIGHTING, CAB (HALOGEN) GRD

CAN NOT BE USED WITH:
RAIN PROTECTOR, CAB FRONT
FOR USE WITH:
MIRRORS, CAB, GUARD FALLING

NOTE: For ADSD-N, EU, CJL, ANZP

L **445-5158** **GUARD FULL FRONT MESH PKG** 0 **$2,175**
Front only
INCLUDES:
- GUARD, FRONT WINDSHIELD
- LIGHTING, CAB (HALOGEN) GRD

CAN NOT BE USED WITH:
RAIN PROTECTOR, CAB FRONT
FOR USE WITH:
MIRRORS, CAB, GUARD FALLING

NOTE: For ADSD-N, EU, CJL, ANZP

L **350-8277** **LIGHTING, CAB (HALOGEN)** 0 **$317**

NOTE: For ADSD-N, EU, CJL, ANZP

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

SAFETY AND SECURITY (CONT.)

VANDAL GUARDS

L **207-0159** **GUARD, VANDALISM** 0 **$875**

CAN NOT BE USED WITH:
- RAIN PROTECTOR, CAB FRONT
- GUARD FOGS PKG
- GUARD FULL FRONT MESH PKG

FOR USE WITH:
- COVER, CTRL VLV VANDALISM
- MIRRORS, CAB, EXTERNAL

NOTE: For ADSD-N, ANZP

L **207-0160** **GUARD, VANDALISM FOR PROTECTOR** 0 **$875**

CAN NOT BE USED WITH:
- GUARD FOGS PKG
- GUARD FULL FRONT MESH PKG

FOR USE WITH:
- COVER, CTRL VLV VANDALISM
- MIRRORS, CAB, EXTERNAL
- RAIN PROTECTOR, CAB FRONT

NOTE: For ADSD-N

BOOM LIGHT

L **283-2603** **LIGHT, BOOM RIGHT SIDE** 4 **$159**

For Reach boom light, right side

FOR USE WITH ONE OF THE LISTED BELOW:
- HD BARE BOOM PKG
- BOOM PKG
- BOOM BLCV/SLCV PKG
- BOOM PKG, SHOVEL CRANE
- BOOM PKG, DEMOLITION

NOTE: Mandatory for ADSD-N, EU
Optional for CJL, ANZP

BUMPER

L **282-4670** **BUMPER, SIDE STEEL** 77 **$705**

NOTE: For ADSD-N, CJL, ANZP

GUARDS

L **137-2813** **GUARD, SWIVEL** 48 **$286**

NOTE: Mandatory for ADSD-N
Optional for EU, CJL, ANZP

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

GUARDS (CONT.)

L **229-1067** **GUARD, CYLINDER COVER** 0 **$397**
FOR USE WITH:
BOOM PKG, DEMOLITION

NOTE: For CJL

QUICK COUPLERS

QUICK COUPLER - CAT PIN GRABBER (Non-INSTALLED BUCKET)

L **455-3914** **COUPLER, PIN GRABBER W/O PIN** 421 **$7,225**
FOR USE WHEN "NOT" ORDERING A BUCKET
Includes a Pin Grabber Coupler. (NO Pins)
Does NOT include spare pins.
FOR USE WITH:
LINES-QC, REACH BOOM
FOR USE WITH ONE OF THE LISTED BELOW:
LINES-QC, 2.8M (9'2") STICK
LINES-QC, 2.25M (7'5") STICK
FOR USE WITH:
CTRL, CAT PIN GRABBER COUPLER

NOTE: For NACD, ANZP

QUICK COUPLER - CAT PIN GRABBER (INSTALLED BUCKET)

L **455-3913** **COUPLER, PIN GRABBER W/PINS** 467 **$7,781**
FOR USE WHEN ORDERING AN INSTALLED BUCKET
Includes a Pin Grabber Coupler.
Includes(1) set of pins to attach the coupler to the stick.
FOR USE WITH:
LINES-QC, REACH BOOM
FOR USE WITH ONE OF THE LISTED BELOW:
LINES-QC, 2.8M (9'2") STICK
LINES-QC, 2.25M (7'5") STICK
FOR USE WITH:
CTRL, CAT PIN GRABBER COUPLER

NOTE: For ADSD-N, ANZP

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

BLADES

BLADE CONTROLS

L **424-9501** **CONTROL, BLADE, W/PUMP** 0 **$6,820**

Select when Tool control with medium pressure pkg is NOT required.
CAN NOT BE USED WITH:
- TC MP PKG
- TC MP STP PKG
- TC MP STP BLCV/SLCV PKG
- TC MP BLADE PKG
- TC MP STP BLADE PKG
- TC MP STP BLCV/SLCV BLADE PKG

REQUIRES ONE OF THE LISTED BELOW:
- BLADE, 2500MM
- BLADE, 2600MM
- BLADE, 2700MM

NOTE: For ADSD-N, CJL, ANZP

L **424-9502** **CONTROL, BLADE, W/PUMP MP** 0 **$6,820**

For use when ordering a Tool control with medium pressure pkg
FOR USE WITH ONE OF THE LISTED BELOW:
- TC MP PKG
- TC MP BLADE PKG
- TC MP STP PKG
- TC MP STP BLCV/SLCV PKG
- TC MP STP BLADE PKG
- TC MP STP BLCV/SLCV BLADE PKG

REQUIRES ONE OF THE LISTED BELOW:
- BLADE, 2500MM
- BLADE, 2600MM
- BLADE, 2700MM

NOTE: For ADSD-N, CJL, ANZP

BLADES

L **282-4576** **BLADE, 8'2"** 963 **$4,050**

This blade is recommended for use with 500mm (20") track shoes.
FOR USE WITH:
- PILOT LINES, BLADE
- FRAME, BASE, LONG U/C BLADE
- SWIVEL, BLADE

FOR USE WITH ONE OF THE LISTED BELOW:
- CONTROL, BLADE, W/PUMP
- CONTROL, BLADE, W/PUMP MP

NOTE: For ADSD-N, EU, CJL, ANZP

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

BLADES (CONT.)

BLADES (Cont.)

L **282-4579** **BLADE, 8'6"** 1,089 **$5,680**
This blade is recommended for use with 600mm (24") track shoes.
FOR USE WITH:
PILOT LINES, BLADE
FRAME, BASE, LONG U/C BLADE
SWIVEL, BLADE
FOR USE WITH ONE OF THE LISTED BELOW:
CONTROL, BLADE, W/PUMP
CONTROL, BLADE, W/PUMP MP

NOTE: For ADSD-N, EU, CJL, ANZP

L **282-4582** **BLADE, 8'10"** 1,111 **$6,480**
This blade is recommended for use with 700mm (28") track shoes.
FOR USE WITH:
PILOT LINES, BLADE
FRAME, BASE, LONG U/C BLADE
SWIVEL, BLADE
FOR USE WITH ONE OF THE LISTED BELOW:
CONTROL, BLADE, W/PUMP
CONTROL, BLADE, W/PUMP MP

NOTE: For ADSD-N, EU, CJL, ANZP

BUCKETS

NOTE: Stick, bucket linkage and bucket must be matched.

Includes tooth adapters welded on cutting edge.
Long tooth tips and sidecutters or sidebar protectors.
Rated capacity, SAE heaped.

GENERAL DUTY (GD)

For digging in low impact, lower abrasion materials as dirt, and mixed compositions of dirt and fine gravel.

P **358-8616** **BUCKET-GD, 36" 0.69 YD3** 888 **$4,093**
REQUIRES: 6 tips J250

NOTE: For ADSD-N

P **354-5797** **BUCKET-GD, 42" 0.84 YD3** 984 **$4,358**
REQUIRES: 7 tips J250

NOTE: For ADSD-N

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

BUCKETS (CONT.)

GENERAL DUTY (GD) (Cont.)

P **358-8621** **BUCKET-GD, 48" 1.00 YD3** 1,074 **$4,682**
REQUIRES: 7 tips J250

NOTE: For ADSD-N

SEVERE DUTY (SD)

For higher abrasion conditions such as well shot granite and caliche.

P **358-8640** **BUCKET-SD, 36" 0.69 YD3** 1,005 **$5,172**
REQUIRES: 5 tips J300

NOTE: For ADSD-N

P **358-8641** **BUCKET-SD, 42" 0.84 YD3** 1,106 **$5,638**
REQUIRES: 5 tips J300

NOTE: For ADSD-N

SIDE CUTTERS

P **380-1203** **SIDE CUTTER, GENERAL PURPOSE** 36 **$440**
INCLUDES: LH and RH general purpose sidecutters

NOTE: For ADSD-N, EU

TIP(ADAPTER SIZE J250)

P **9J-3169** **TIP, LONG** 7 **$82**
Recommended for harder-to-penetrate including
high impact trenching, excavation and loading.
Good penetration, stays sharp.

NOTE: For ADSD-N, EU

TIP(ADAPTER SIZE J300)

P **195-9180** **TIP, PENETRATION PLUS** 12 **$63**
Recommended for harder-to-penetrate including
high impact trenching, excavation and loading.
Good penetration, stays sharp.

NOTE: For ADSD-N

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

PACKING

EXPORT PACKING (SELECT ONE)

0G-4201 **ROLL ON-ROLL OFF** . . . . . 0 **$114 NET**
For use when ordering an installed bucket or quick coupler

0G-0479 **ROLL ON-ROLL OFF W/O BKT QC A** . . . . . 0 **$147 NET**
For use when NOT ordering an installed bucket or quick coupler

312 EXCAVATOR
AKASHI, JAPAN

Ship Weight lbs

LIST PRICE AT DEALER

Standard Equipment:

POWERTRAIN

Diesel engine C4.4
Tier4 Interim emission package for NACD
Stage3b emission package for EU
- 2300m/7546ft altitude capability w/ no deration

Standard power version for NACD and EU with economy mode
Automatic engine speed control
Capability of low idle engine shutdown
Radial seal air filter
Secondary engine shut-off switch
Primary filter with water separator
- water separator indicator switch
- fuel differential indicator
- switch in fuel line

Electric fuel lifting pump

UNDERCARRIAGE

Towing eye on base frame
Track type undercarriage with grease lubricated seals, resin seal type 2

ELECTRICAL

80 amp alternator
Horn, signaling/warning
Light, Integrated into storage box

OPERATOR ENVIRONMENT

Cab:
- Beverage holder
- Coat hook
- Interior lighting
- Literature holder
- Utility space for magazine
- Openable skylight
- Radio mounting (meets DIN size) suitable for 24-Volt Radios
- Two stereo speakers
- Sliding upper door window on the left hand cab door
- Storage shelf suitable for lunch box
- Glass breaking safety hammer
- Pressurized operator station (Positive Filtration)
- Removable lower windshield w/in cab storage bracket
- Two power outlets, 10 amp (total)

Monitor:
- Capability of time clock on monitor battery (lasts 1 week w/disconnect)
- Color LCD display, rear view camera ready
- Machine condition, error code & tool mode setting information
- Start-up level check for hydraulic oil, engine oil and engine coolant
- Warning, filter/fluid change, water level & working hour information

Neutral lever for all controls
Pedal:
- Capability to install 2 addt'l pedals
- Travel control with removable hand levers

Seat:
- Adjustable armrest
- Height adjustable consoles

OTHER STANDARD EQUIPMENT

Automatic swing parking brake
Capability of installing additional auxiliary pump & circuit
Capability of installing boom & stick lowering control device
Compatible with Electronic Technician
Caterpillar one key security system
Circuit breaker
Door locks and cap locks of fuel and hydraulic tanks
Lockable external tool / storage box
High performance hyd. return filter
75 micron screen
10 micron primary filter
4 micron secondary filter in fuel line
Mirrors, rearview (frame -right, cab-left)
Regeneration circuit for boom & stick
Reverse swing damping valve
Two speed travel
2 SBS radiator for easy cleaning
Capability of installing CAT Bio hydraulic oil
Capability of using Bio-diesel fuel
Capability to electrically connect a beacon
Power edge trade dress with power edge decals and black cylinders

312 EXCAVATOR AKASHI, JAPAN	Ship Weight lbs	LIST PRICE AT DEALER

ORDERING INSTRUCTIONS:

FOR AN EXPLANATION OF LANE STRATEGY AND ORDERING INSTRUCTIONS, PLEASE REFER TO THE SALES MODEL "GENERAL" POSTED IN THE WEB PRICE LIST.

You must order your machine from Lane 1, Lane 2, or Lane 3.
The lane you order from will determine capability to order additional attachments.

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS (DCA's)

To be completed, your LANE 1 machine order must at least contain:
1) Distribution Center Arrangement (DCA)
2) 0P-9001 Lane 1 order
3) Service Instruction Language
4) Packing (ex.0P numbers)

312 EXCAVATOR
AKASHI, JAPAN

		Ship Weight lbs	LIST PRICE AT DEALER
396-2622	**312EL HEX NACD DCA1** 0		**$193,100**

312EL HYD EXCAVATOR DCA1 (9'10" STICK) - NACD

Available from the Tacoma PDC with 0P-9001(Lane1)

The secondary exit hatch kit and change instructions is available through the Parts System.
The secondary exit hatch kit allows dealers to convert the standard hatch to a secondary exit hatch, which is required in British Columbia

338-7872 312EL HYD EXCAVATOR
370-7659 REGIONAL PKG REGULATED (NACD)
- BELT, SEAT, 76MM (3") RETRACTABLE
- CONTROL, FINE SWING
- AIR CONDITIONER
- INSTRUCTION,NORTH AMERICA ANSI
- ACCUMULATOR WITH CRN
- ALARM, TRAVEL

396-2644 R-BOOM, 3.0M (9'10") STICK HD PKG
- BOOM, REACH 4.65M (15'3") HD
- STICK, R3.0M (R9'10") HD
- LINKAGE, BKT W/O LIFT

396-2653 R-CYLINDER PKG
- CYLINDER, BOOM (W/O BLCV)
- CYLINDER, STICK (W/O SLCV)
- CYLINDER, BKT

370-7679 AUXILIARY READY STP PKG
- AUXILIARY READY
- MAT, FLOOR, RH PEDAL
- JOYSTICK, ONE BUTTON
- PEDAL, STRAIGHT TRAVEL

370-7689 CAB STD PKG
- CAB-ROPS,70/30,W/VANDAL-G BOSS
- WIPER-RADIALW/LOWER WIPER
- HATCH, OPENABLE ROOF
- RADIO, 24V AM/FM
- SUN, SHADE

381-1125 GUARD HD BOTTOM PKG
- GUARD, BOTTOM, HEAVY DUTY
- GUARD, SWIVEL
- GUARD, TRAVEL MOTOR, STANDARD

370-7688 COOLING, HIGH AMBIENT PKG
- COOLING, HIGH AMBIENT
- ENGINE HOOD

381-1132 COLD WEATHER STARTING PKG
- TERMINALS, JUMP START
- BATTERY, COLD WEATHER

349-2003 VALVE, HYDRAULIC TCS
316-8838 RAIN PROTECTOR, CAB FRONT
350-4245 CONTROL, CENTER-LOCK COUPLER
350-6396 FRAME, BASE, LONG U/C
353-6409 COUNTERWEIGHT, 2.2 TON (4,850 LBS)
120-7199 GUARD, TRACK GUIDING, CENTER
316-8881 SEAT, H-BACK, SUSPENSION
338-7878 AIR CLEANER, STANDARD
340-8204 TRACK, 700MM (28") TG W/STEP
319-1179 LIGHTING, CAB (HALOGEN)
369-0145 PANEL, STD START SWITCH

312 EXCAVATOR
AKASHI, JAPAN

		Ship Weight lbs	LIST PRICE AT DEALER
353-1904	WASHER, WINDSHIELD UPPER/LOWER		
291-7762	HALOGEN LIGHT, R-BOOM		
372-0004	HANDRAIL & COVER		
310-0376	CHANGER, HAND CONTROL 2-WAY		
353-6397	TANK, FUEL		
349-4071	SWIVEL, STANDARD		
338-7893	QUICK DRAINS, READY (OIL)		

312 EXCAVATOR
AKASHI, JAPAN

Ship Weight lbs | LIST PRICE AT DEALER

455-7464 **312E L HEX NACD DCA1** 0 **$189,540**

312E L HYD EXCAVATOR DCA1 (9'10" STICK) - NACD

Available from the Baltimore PDC with 0P-9001(Lane1)

The secondary exit hatch kit and change instructions is available through the Parts System.
The secondary exit hatch kit allows dealers to convert the standard hatch to a secondary exit hatch, which is required in British Columbia

338-7872 312E L HYD EXCAVATOR
447-7558 REGIONAL PKG REGULATED (NACD)
- BELT, SEAT, 76MM (3") RETRACTABLE
- CONTROL, FINE SWING
- AIR CONDITIONER
- INSTRUCTION,NORTH AMERICA ANSI
- ACCUMULATOR WITH CRN
- ALARM, TRAVEL

396-2644 R-BOOM, 3.0M (9'10") STICK HD PKG
- BOOM, REACH 4.65M (15'3") HD
- STICK, R3.0M (R9'10") HD
- LINKAGE, BKT W/O LIFT

396-2653 R-CYLINDER PKG
- CYLINDER, BOOM (W/O BLCV)
- CYLINDER, STICK (W/O SLCV)
- CYLINDER, BKT

370-7667 JOYSTICK STANDARD STP PKG
- MAT, FLOOR, RH PEDAL
- JOYSTICK, ONE BUTTON
- PEDAL, STRAIGHT TRAVEL

455-7458 CAB STD PKG
- CAB-ROPS,70/30,W/VANDAL-G BOSS
- HATCH, OPENABLE ROOF
- RADIO, 24V AM/FM

447-7556 GUARD HD BOTTOM PKG
- GUARD, BOTTOM, HEAVY DUTY
- GUARD, TRAVEL MOTOR, STANDARD

370-7688 COOLING, HIGH AMBIENT PKG
- COOLING, HIGH AMBIENT
- ENGINE HOOD

349-2002 VALVE, HYDRAULIC
316-8838 RAIN PROTECTOR, CAB FRONT
458-9004 CTRL, CAT PIN GRABBER COUPLERR
420-3837 FRAME, BASE, LONG U/C
353-6409 COUNTERWEIGHT, 2.2 TON (4,850 LBS)
120-7199 GUARD, TRACK GUIDING, CENTER
316-8881 SEAT, H-BACK, SUSPENSION
338-7878 AIR CLEANER, STANDARD
340-8204 TRACK, 700MM (28") TG W/STEP
319-1179 LIGHTING, CAB (HALOGEN)
369-0145 PANEL, STD START SWITCH
353-1903 WASHER, WINDSHIELD UPPER
291-7762 HALOGEN LIGHT, R-BOOM
372-0004 HANDRAIL & COVER
310-0376 CHANGER, HAND CONTROL 2-WAY
353-6397 TANK, FUEL
435-8177 SWIVEL, STANDARD
342-3202 BATTERY, COLD WEATHER

312 EXCAVATOR AKASHI, JAPAN	Ship Weight lbs	LIST PRICE AT DEALER
342-3636 WIPER-RADIAL, FRONT 70/30		

312 EXCAVATOR
AKASHI, JAPAN

Ship Weight lbs | LIST PRICE AT DEALER

456-1117 **312E L HEX AM-N DCA2** 0 **$208,590**

312E L HYD EXCAVATOR DCA2 (9'2" STICK, TOOL CONTROL) - NACD

Available from the factory with 0P-9222 for Canada only.
Available from the Baltimore PDC with 0P-9001 (Lane1 Indicator)

The secondary exit hatch kit and change instructions is available through the Parts System.
The secondary exit hatch kit allows dealers to convert the standard hatch to a secondary exit hatch, which is required in British Columbia

338-7872 312E L HYD EXCAVATOR
447-7558 REGIONAL PKG REGULATED (NACD)
- BELT, SEAT, 76MM (3") RETRACTABLE
- CONTROL, FINE SWING
- AIR CONDITIONER
- INSTRUCTION,NORTH AMERICA ANSI
- ACCUMULATOR WITH CRN
- ALARM, TRAVEL

396-2641 R-BOOM, 2.8M (9'2") STICK HD PKG
- BOOM, REACH 4.65M (15'3") HD
- STICK, R2.8M (R9'2") HD
- LINKAGE, BKT W/O LIFT

396-2653 R-CYLINDER PKG
- CYLINDER, BOOM (W/O BLCV)
- CYLINDER, STICK (W/O SLCV)
- CYLINDER, BKT

370-7671 TOOL CTRL STP MP PKG
- CIRCUIT, COMBINED
- MAT, FLOOR, RH & LH PEDAL
- JOYSTICK, THUMB WHEEL
- PEDAL, STRAIGHT TRAVEL
- PEDAL, TOOL MODULATION (LH)
- SYSTEM, MID PRESS, W/PUMP

396-2663 LINES-HP PKG (R-BM/2.8M (9'2") STK)
- LINES-HP, REACH BOOM
- LINES-HP, R2.8M (R9'2") STICK

396-2667 LINES-MP PKG (R-BM/2.8M (9'2") STK)
- LINES-MP, REACH BOOM
- LINES-MP, R2.8M (R9'2") STICK

396-2672 LINES-QC PKG (R-BM/2.8M (9'2") STK)
- LINES-QC, REACH BOOM
- LINES-QC, R2.8M (9'2") STICK

455-7458 CAB STD PKG
- CAB-ROPS,70/30,W/VANDAL-G BOSS
- HATCH, OPENABLE ROOF
- RADIO, 24V AM/FM

456-1114 GUARD, BOTTOM HD PKG
- GUARD, BOTTOM, HEAVY DUTY
- GUARD, TRAVEL MOTOR, STANDARD

456-0999 HIGH AMBIENT PKG
- COOLING, HIGH AMBIENT
- ENGINE HOOD

349-2003 VALVE, HYDRAULIC TCS
316-8838 RAIN PROTECTOR, CAB FRONT
458-9004 CTRL, CAT PIN GRABBER COUPLER
420-3837 FRAME, BASE, LONG U/C
353-6409 COUNTERWEIGHT, 2.2 TON (4,850 LBS)

312 EXCAVATOR
AKASHI, JAPAN

		Ship Weight lbs	LIST PRICE AT DEALER
120-7199	GUARD, TRACK GUIDING, CENTER		
316-8881	SEAT, H-BACK, SUSPENSION		
338-7878	AIR CLEANER, STANDARD		
340-8203	TRACK, 600MM (24") TG		
319-1179	LIGHTING, CAB (HALOGEN)		
369-0145	PANEL, STD START SWITCH		
353-1903	WASHER, WINDSHIELD UPPER		
291-7762	HALOGEN LIGHT, R-BOOM		
372-0004	HANDRAIL & COVER		
390-4281	SUPPORT, AUX LINES, R-BOOM		
310-0376	CHANGER, HAND CONTROL 2-WAY		
353-6397	TANK, FUEL		
435-8177	SWIVEL, STANDARD		
342-3202	BATTERY, COLD WEATHER		
342-3636	WIPER-RADIAL, FRONT 70/30		

312 EXCAVATOR
AKASHI, JAPAN

Ship Weight lbs | LIST PRICE AT DEALER

456-1005 **312E L HEX NACD DCA3** 0 **$196,780**

312E L HYD EXCAVATOR DCA3 (THUMB READY) - NACD

Available from the Baltimore PDC with 0P-9001 (Lane1 Indicator)

The secondary exit hatch kit and change instructions is available through the Parts System.
The secondary exit hatch kit allows dealers to convert the standard hatch to a secondary exit hatch, which is required in British Columbia

338-7872 312E L HYD EXCAVATOR
447-7558 REGIONAL PKG REGULATED (NACD)
- BELT, SEAT, 76MM (3") RETRACTABLE
- CONTROL, FINE SWING
- AIR CONDITIONER
- INSTRUCTION,NORTH AMERICA ANSI
- ACCUMULATOR WITH CRN
- ALARM, TRAVEL

396-2645 R-BOOM, 3.0M (9'10") STK HD PKG THUMB
- BOOM, REACH 4.65M (15'3") HD
- STICK, R3.0M (R9'10") HD THUMB
- LINKAGE, BKT W/O LIFT

396-2653 R-CYLINDER PKG
- CYLINDER, BOOM (W/O BLCV)
- CYLINDER, STICK (W/O SLCV)
- CYLINDER, BKT

370-7677 CIRCUIT, THUMB STP TWJ PKG
- CIRCUIT, THUMB
- MAT, FLOOR, RH PEDAL
- JOYSTICK, THUMB WHEEL
- PEDAL, STRAIGHT TRAVEL

396-2673 LINES-QC PKG (R-BM/3.0M (9'10") STK)
- LINES-QC, REACH BOOM
- LINES-QC, R3.0M (9'10") STICK

455-7458 CAB STD PKG
- CAB-ROPS,70/30,W/VANDAL-G BOSS
- HATCH, OPENABLE ROOF
- RADIO, 24V AM/FM

447-7556 GUARD HD BOTTOM PKG
- GUARD, BOTTOM, HEAVY DUTY
- GUARD, TRAVEL MOTOR, STANDARD

456-0999 HIGH AMBIENT PKG
- COOLING, HIGH AMBIENT
- ENGINE HOOD

349-2002 VALVE, HYDRAULIC
390-4278 LINES-HP, REACH BOOM
316-8838 RAIN PROTECTOR, CAB FRONT
458-9004 CTRL, CAT PIN GRABBER COUPLER
420-3837 FRAME, BASE, LONG U/C
353-6409 COUNTERWEIGHT, 2.2 TON (4,850 LBS)
120-7199 GUARD, TRACK GUIDING, CENTER
316-8881 SEAT, H-BACK, SUSPENSION
338-7878 AIR CLEANER, STANDARD
340-8204 TRACK, 700MM (28") TG W/STEP
319-1179 LIGHTING, CAB (HALOGEN)
369-0145 PANEL, STD START SWITCH
353-1903 WASHER, WINDSHIELD UPPER
291-7762 HALOGEN LIGHT, R-BOOM

312 EXCAVATOR
AKASHI, JAPAN

		Ship Weight lbs	LIST PRICE AT DEALER
372-0004	HANDRAIL & COVER		
390-4281	SUPPORT, AUX LINES, R-BOOM		
310-0376	CHANGER, HAND CONTROL 2-WAY		
353-6397	TANK, FUEL		
435-8177	SWIVEL, STANDARD		
342-3202	BATTERY, COLD WEATHER		
342-3636	WIPER-RADIAL, FRONT 70/30		

312 EXCAVATOR AKASHI, JAPAN	Ship Weight lbs	LIST PRICE AT DEALER

MACHINES ORDERED IN THIS SECTION WILL BE SOURCED FROM THE FACTORY AS LANE 2 OR LANE 3 MACHINES.

IF NO REFERENCE NUMBER IS LISTED, LANE 2 / LANE 3 CONFIGURATIONS ARE NOT AVAILABLE.

USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT DEALER

LANE 1 AM-NORTH MANDATORY ATTACHMENTS

MUST CHOOSE AT LEAST ONE PACKAGE OR ATTACHMENT FROM EACH CATEGORY

LANE SELECTION

YOU MUST SELECT THIS REFERENCE WHEN ORDERING FROM THE PDC.

0P-9001 **LANE 1 ORDER** . . . . . 0 **NC**
Order from Product Distribution Center (PDC)

EXPORT PACKING

0G-4126 **STORAGE PROTECTION (EXPORT)** . . . . . 0 **$282 NET**
Machines from the factory have been sprayed with Fluid Film TM, see your account rep for details. This product is added for corrosion protection while shipping and for extended storage periods. This product will need to be power washed with soapy water prior to shipment to the customer.

0G-0498 **ROLL ON-ROLL OFF LANE1 A** . . . . . 0 **$147 NET**

DECAL PACKAGE

(must choose one)

P **370-7654** **INSTRUCTIONS, INTERNATIONAL** . . . . . 0 **NC**
This package includes picto decals as required for Quebec, Canada.

P **0P-7124** **INSTRUCTION,NORTH AMERICA ANSI** . . . . . 0 **NC**
This package includes the ANSI decals and is required by all NACD territories except Quebec, Canada. ONLY ON PDC MACHINES.

OPERATION & MAINTENANCE MANUAL

0P-3380 **INSTRUCTIONS, ENGLISH** . . . . . 0 **NC**

0P-3389 **INSTRUCTIONS, FRENCH** . . . . . 0 **NC**

0P-3404 **INSTRUCTIONS, SPANISH** . . . . . 0 **NC**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

LANE SELECTION

YOUR ORDER WILL BE LANE 2 UNLESS YOU SELECT A PACKAGE OR ATTACHMENT LISTED AS LANE 3 ONLY.

HYDRAULICS

AUXILIARY CIRCUIT - THUMB

Thumb Circuits listed below has no capability to set hydraulic flow rate. If a work tool needs hydraulic flow setting, select AUXILIARY CIRCUIT - TOOL CONTROL.

HYDRAULIC MAIN VALVE PACKAGES AND HYDRAULIC MAIN VALVE

Select one FOR NO AUXILIARY CIRCUIT or FOR AUXILIARY CIRCUIT

SAFETY AND SECURITY

BOOM LIGHT

NOTE: Must be selected when R-BOOM PKG is requrired.
Can not be used with VA-BOOM PKG which includes lights, left and right

INSTRUCTIONS

OPERATION & MAINTENANCE MANUAL

0P-3380	**INSTRUCTIONS, ENGLISH**	0		**NC NET**
		0		**$46 NI**
				NET
0P-3389	**INSTRUCTIONS, FRENCH**	0		**NC NET**
		0		**$46 NI**
				NET

PACKING

EXPORT PACKING

0G-4126	**STORAGE PROTECTION (EXPORT)**	0	**$282 NET**

Machines from the factory have been sprayed with Fluid Film TM, see your account rep for details. This product is added for corrosion protection while shipping and for extended storage periods. This product will need to be power washed with soapy water prior to shipment to the customer.

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

TECHNOLOGY PRODUCTS

CAT GRADE CONTROL

Depth and Slope is the deeply integrated indicate - only CAT Grade Control System that provides guidance to the bucket tip using the standard machine display.

NOTE: Thumb wheel joystick for CGC remote control function is not included but is available with AUXILIARY CIRCUIT.

SAFETY AND SECURITY

CAB GUARDS AND CAB LIGHTS

NOTE: Option to select one of the cab guard or a cab light attachments listed below.

BUCKETS

NOTE: Stick, bucket linkage and bucket must be matched.

Includes tooth adapters welded on cutting edge.
Does not include tooth tips or sidecutters.
Rated capacity, SAE heaped.

TIP(ADAPTER SIZE J250)

P	**9J-3169**	**TIP, LONG** . . . . . 7 Recommended for harder-to-penetrate including high impact trenching, excavation and loading. Good penetration, stays sharp. NOTE: For NACD, EU, ANZP		**$82**

313F EXCAVATOR
AKASHI, JAPAN

Ship Weight lbs | LIST PRICE AT DEALER

Standard Equipment:

POWERTRAIN

Diesel engine C4.4 certified to EPA Tier4 final, EU Stage IV, Japan MLIT Step 5
2300m/7550ft altitude capability w/ no derate
Waved fin radiator w/ enough space for cleaning operation (2SBS)
Radial seal air filter
Fuel water separator w/ level indicator
Capability of
- EIS (Engine Idle Shutdown) function
- Using Bio-Diesel fuel (B20)

UNDERCARRIAGE

Grease lubricated track GLT1, resin seal
Towing eye for diagonal lashing on baseframe

HYDRAULICS

Hydraulic main pump
Regeneration circuit for boom and stick
Two speed travel
Capability of installing
- Additional auxiliary pump & circuit
- CAT bio hydraulic oil

Boom lowering device in case of engine shut down
High performance hyd. return filter

ELECTRICAL

Circuit breaker
Capability of installing electric fuel lifting pump
Light, storage box mounted (one) halogen
Time delay function for boom light and cab light

OPERATOR ENVIRONMENT

Cab
- Bolt-on FOGS capability
- Openable front windshield w/ assist device
- Pillar mounted upper windshield wiper and washer
- Cab sliding upper door window
- Rear window
- Removal lower windshield w/ incab storage bracket
- Openable skylight as emergency exit

Operators Station:
- Interior lighting
- Coat hook
- Beverage holder with slit
- Literature holder
- Utility space for magazine
- Radio mounting (DIN size) suitable for 24-Volt radios
- Mounting for two stereo speakers
- Storage compartment suitable for lunch box
- Door & cap locks
- 24V radio ready (harness, two speakers,antenna-flexible type)
- 12V-2 x 10A power supply w/ two cigar lighter type sockets
- Cab glass break hammer

Monitor:
Single axis adjustable monitor (horizontal only)
- Full graphic and full color display
- Warning information
- Filter/fluid change information
- Working hour information
- Machine condition
- Error code and tool mode setting information

Seat:
- Console height adjustment system
- Armrest height adjustment system
- Electrical provision for seat heater / ventilator

Pedal:
- Capability to install 2 addt'l pedals
- Travel control pedals with removable hand levers
- Neutral lever (lock out) for all controls

SAFETY AND SECURITY

Caterpillar one key security system
Secondary engine shutoff switch
Signaling / warning horn

OTHER STANDARD EQUIPMENT

Capability of installing
- Stackable valves for main valve (max 2 valves)
- Boom lowering control device and stick lowering check valve
- Block Heater

CAT data link w/capability of using E.T.
Automatic swing parking brake
Fine swing control capability
Radiator screen ready
Mirrors, rearview (frame -right, cab-left)

313F EXCAVATOR
AKASHI, JAPAN

Ship Weight lbs

LIST PRICE AT DEALER

ORDERING INSTRUCTIONS:

FOR AN EXPLANATION OF LANE STRATEGY AND ORDERING INSTRUCTIONS, PLEASE REFER TO THE SALES MODEL "GENERAL" POSTED IN THE WEB PRICE LIST.

You must order your machine from Lane 1, Lane 2, or Lane 3.
The lane you order from will determine capability to order additional attachments

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS (DCAs)
To be complete, your LANE 1 machine order must at least contain:
1) Distribution Center Arrangement (DCA)
2) 0P-9001 Lane 1 order
3) Service Instruction Language
4) Packing (ex.0P numbers)

Only for AM-N
Exact Lane 1 configurations may also be sourced from the factory with Lane 2 availability by using the same reference numbers except 0P9222 Lane 2 Special Indicator (instead of 0P9001 Lane 1 Indicator) and adding Priority Code "L2" to the order.
No additional Lane 2 or 3 items may be added to the order.

The secondary exit hatch kit and change instructions are available through the Parts System. The secondary exit hatch kit allows dealers to convert the standard hatch to a secondary exit hatch, which is required in British Columbia.

DISTRIBUTION CENTER ARRANGEMENTS (DCA)

IF NO REFERENCE NUMBER IS LISTED, LANE1 CONFIGURATIONS ARE NOT AVAILABLE.

All DCAs include:
- AIR CONDITIONER
- BELT, SEAT, 51MM (2") RETRACTABLE
- WIPER-RADIAL, FRONT 70/30
- WASHER, WINDSHIELD UPPER
- ENGINE HOOD
- FAN, FIXED SPEED

313F EXCAVATOR
AKASHI, JAPAN

		Ship Weight lbs	LIST PRICE AT DEALER
483-7752	**313F L HEX AM-N DCA1** 0		**$191,920**

ADSD-N - DCA 1 (3.0M (9'10") Stick, 700mm (28") Track)
Dirt Digger with Coupler circuit

Available from the factory with 0P-9222 (Lane2 Special Indicator)
Not yet available from PDC with 0P-9001 (Lane1 Indicator)

INCLUDES THE FOLLOWING MAJOR COMPONENTS.
- CONTROL, FINE SWING
- ACCUMULATOR WITH CRN
- ALARM, TRAVEL
- REACH BOOM, 4.65M (15'3") HD
- LINKAGE, BKT W/O LIFT
- STICK, R3.0M (9'10") HD
- JOYSTICK STANDARD STP PKG
- LINES-QC, REACH BOOM
- LINES-QC, R3.0M (9'10") STICK
- GUARD, BOTTOM
- GUARD, TRACK MOTOR
- CAB-ROPS,70/30,W/VANDAL-G BOSS
- HATCH, OPENABLE ROOF (DUAL)
- RADIO, 24V AM/FM
- GUARD, TRACK GUIDING, CENTER
- LIGHT, BOOM RIGHT SIDE
- LIGHTING, CAB (HALOGEN)
- TRACK, 700MM (28") TG W/STEP (GLT)
- BATTERY, COLD WEATHER
- PANEL, STD START SWITCH
- FRAME, BASE, LONG U/C
- CAMERA, REAR VIEW, MIRRORS(RH)
- COUNTERWEIGHT, 2,2MT (4,850LBS)
- AIR CLEANER, STANDARD
- SWIVEL, STANDARD
- SEAT, H-BACK, W/HEATER,S/AIR
- PRODUCT LINK, CELLULAR PL641
- DECALS, EXTERIOR ANSI
- DECALS, CAB ANSI
- CTRL,CAT PIN GRAB COUPLER ANSI
- CHANGER,HAND CTRL 2-WAY (ANSI)

NOTE: For AM-N and AM-S (Puerto Rico only)
0P9222 is not available to Quebec.

313F EXCAVATOR
AKASHI, JAPAN

		Ship Weight lbs	LIST PRICE AT DEALER
483-7753	**313F L HEX AM-N DCA2** 0		**$208,700**

ADSD-N - DCA 2 (2.8M (9'2") Stick, Tool Control, 600mm (24") Track)
Versatility machine with Tool Control, Medium Pressure circuit and Coupler circuit

Available from the factory with 0P-9222 (Lane2 Special Indicator)
Not yet available from PDC with 0P-9001 (Lane1 Indicator)

INCLUDES THE FOLLOWING MAJOR COMPONENTS.
- CONTROL, FINE SWING
- ACCUMULATOR WITH CRN
- ALARM, TRAVEL
- REACH BOOM, 4.65M (15'3") HD
- LINKAGE, BKT W/O LIFT
- STICK, R2.8M (9'2") HD
- COMBINED MP CIR STP PKG
- LINES-HP, REACH BOOM
- LINES-HP, R2.8M (9'2") STICK
- LINES-MP, REACH BOOM
- LINES-MP, R2.8M (9'2") STICK
- LINES-QC, REACH BOOM
- LINES-QC, R2.8M (9'2") STICK
- GUARD, BOTTOM
- GUARD, TRACK MOTOR
- CAB-ROPS,70/30,W/VANDAL-G BOSS
- HATCH, OPENABLE ROOF (DUAL)
- RADIO, 24V AM/FM
- GUARD, TRACK GUIDING, CENTER
- LIGHT, BOOM RIGHT SIDE
- LIGHTING, CAB (HALOGEN)
- TRACK, 600MM (24") TG (GLT)
- BATTERY, COLD WEATHER
- PANEL, STD START SWITCH
- FRAME, BASE, LONG U/C
- CAMERA, REAR VIEW, MIRRORS(RH)
- COUNTERWEIGHT, 2,2MT (4,850LBS)
- AIR CLEANER, STANDARD
- SWIVEL, STANDARD
- SEAT, H-BACK, W/HEATER,S/AIR
- PRODUCT LINK, CELLULAR PL641
- DECALS, EXTERIOR ANSI
- DECALS, CAB ANSI
- CTRL,CAT PIN GRAB COUPLER ANSI
- CHANGER,HAND CTRL 2-WAY (ANSI)

NOTE: For AM-N and AM-S (Puerto Rico only)
0P9222 is not available to Quebec.

313F EXCAVATOR
AKASHI, JAPAN

		Ship Weight lbs	LIST PRICE AT DEALER
483-7754	**313F L HEX AM-N DCA3** 0		**$196,880**

ADSD-N - DCA 3 (3.0M (9'10") Thumb Ready Stick, Tool Control, 700mm (28") Track)
Versatile machine with Tool Control, Medium Pressure circuit, Coupler circuit and Thumb Ready stick

Available from the factory with 0P-9222 (Lane2 Special Indicator)
Not yet available from PDC with 0P-9001 (Lane1 Indicator)

INCLUDES THE FOLLOWING MAJOR COMPONENTS.
- CONTROL, FINE SWING
- ACCUMULATOR WITH CRN
- ALARM, TRAVEL
- REACH BOOM, 4.65M (15'3") HD
- LINKAGE, BKT W/O LIFT
- STICK, R3.0M (9'10") HD THUMB
- THUMB CIR STP PKG
- LINES-QC, REACH BOOM
- LINES-QC, R3.0M (9'10") STICK
- GUARD, BOTTOM
- GUARD, TRACK MOTOR
- CAB-ROPS,70/30,W/VANDAL-G BOSS
- HATCH, OPENABLE ROOF (DUAL)
- RADIO, 24V AM/FM
- GUARD, TRACK GUIDING, CENTER
- LIGHT, BOOM RIGHT SIDE
- LIGHTING, CAB (HALOGEN)
- TRACK, 700MM (28") TG W/STEP (GLT)
- BATTERY, COLD WEATHER
- PANEL, STD START SWITCH
- FRAME, BASE, LONG U/C
- CAMERA, REAR VIEW, MIRRORS(RH)
- COUNTERWEIGHT, 2,2MT (4,850LBS)
- AIR CLEANER, STANDARD
- SWIVEL, STANDARD
- SEAT, H-BACK, W/HEATER,S/AIR
- PRODUCT LINK, CELLULAR PL641
- DECALS, EXTERIOR ANSI
- DECALS, CAB ANSI
- CTRL,CAT PIN GRAB COUPLER ANSI
- CHANGER,HAND CTRL 2-WAY (ANSI)

NOTE: For AM-N and AM-S (Puerto Rico only)
0P9222 is not available to Quebec.

313F EXCAVATOR
AKASHI, JAPAN

Ship Weight lbs | LIST PRICE AT DEALER

LANE 2 / LANE 3 - FACTORY ARRANGEMENTS

BASE CONFIGURATIONS (BCF)

IF NO REFERENCE NUMBER IS LISTED, BASE CONFIGURATIONS ARE NOT AVAILABLE.

Base Configuration must be completed by selecting Mandatory / Optional attachments.

All BCFs include:
- AIR CONDITIONER
- BELT, SEAT, 51MM (2") RETRACTABLE
- WIPER-RADIAL, FRONT 70/30
- WASHER, WINDSHIELD UPPER
- ENGINE HOOD
- FAN, FIXED SPEED

492-2950 **313F L HEX AM-N BCF1** 0 **$163,970**

Well suited for general applications and those not requiring a hydraulic thumb

INCLUDES THE FOLLOWING MAJOR COMPONENTS
- CAB-ROPS,70/30,W/VANDAL-G BOSS
- HATCH, OPENABLE ROOF (DUAL)
- RADIO, 24V AM/FM
- SEAT, H-BACK, W/HEATER,S/AIR
- BATTERY, COLD WEATHER
- ACCUMULATOR WITH CRN
- PANEL, STD START SWITCH
- COUNTERWEIGHT, 2,2MT (4,850LBS)
- CONTROL, FINE SWING
- CAMERA, REAR VIEW, MIRRORS(RH)
- GUARD, TRACK MOTOR
- LIGHT, BOOM RIGHT SIDE
- LIGHTING, CAB (HALOGEN)
- ALARM, TRAVEL
- LINKAGE, BKT W/O LIFT

NOTE: For AM-N and AM-S (Puerto Rico only)

313F EXCAVATOR
AKASHI, JAPAN

		Ship Weight lbs	LIST PRICE AT DEALER
492-2951	**313F L HEX AM-N BCF2** 0		**$178,390**

Versatile machine with CAT Grade Control

INCLUDES THE FOLLOWING MAJOR COMPONENTS
- CAB-ROPS,70/30,W/VANDAL-G BOSS
- HATCH, OPENABLE ROOF (DUAL)
- RADIO, 24V AM/FM
- SEAT, H-BACK, W/HEATER,S/AIR
- BATTERY, COLD WEATHER
- ACCUMULATOR WITH CRN
- PANEL, STD START SWITCH
- COUNTERWEIGHT, 2,2MT (4,850LBS)
- CONTROL, FINE SWING
- CAMERA, REAR VIEW, MIRRORS(RH)
- GUARD, TRACK MOTOR
- LIGHT, BOOM RIGHT SIDE
- LIGHTING, CAB (HALOGEN)
- ALARM, TRAVEL
- LINKAGE, BKT W/O LIFT
- GUARD, CYLINDER COVER, CGC
- GRADE CONTORL, DEPTH AND SLOPE
- SENSOR MOUNT, CGC/SC

NOTE: For AM-N and AM-S (Puerto Rico only)

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

LANE 1 AM-NORTH MANDATORY ATTACHMENTS

MUST CHOOSE AT LEAST ONE PACKAGE OR ATTACHMENT FROM EACH CATEGORY

LANE SELECTION

YOU MUST SELECT THIS REFERENCE WHEN ORDERING FROM THE PDC.

0P-9001 **LANE 1 ORDER** . . . . . 0 **NC**
Order from Product Distribution Center (PDC)

DECAL PACKAGE

0P-7124 **INSTRUCTION,NORTH AMERICA ANSI** . . . . . 0 **NC**
This package includes the ANSI decals and is required by all AM-N territories except Quebec, Canada.

L **450-2216** **INSTRUCTIONS, INTERNATIONAL** . . . . . 0 **NC**

SERVICE INSTRUCTIONS

0P-3380 **INSTRUCTIONS, ENGLISH** . . . . . 0 **NC**

0P-3389 **INSTRUCTIONS, FRENCH** . . . . . 0 **NC**

0P-3404 **INSTRUCTIONS, SPANISH** . . . . . 0 **NC**

PACKING

STRAGE PROTECTION

0G-4126 **STORAGE PROTECTION (EXPORT)** . . . . . 0 **$282 NET**
Machines from the factory have been sprayed with Fluid Film TM, see your account rep for details. This product is added for corrosion protection while shipping and for extended storage periods. This product will need to be power washed with soapy water prior to shipment to the customer.

EXPORT PACKING

0G-0498 **ROLL ON-ROLL OFF LANE1 A** . . . . . 0 **$147 NET**

LANE 1 AM-NORTH OPTIONAL ATTACHMENTS

ANTIFREEZE

0P-2407 **ANTIFREEZE, -50C (-58F)** . . . . . 0 **$242 NET**

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

LANE SELECTION

YOUR ORDER WILL BE LANE 2 UNLESS YOU SELECT A PACKAGE OR ATTACHMENT LISTED AS LANE 3 ONLY.

	0P-9002	**LANE 2 ORDER** 0	**NC**
	0P-9222	**LANE 1 FROM FACTORY** . . . . . 0 If you require a Lane 1 configuration sourced from the factory with Lane 2 availability, select this option,and no additional Lane 2 or 3 items may be added to the order.	**NC**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

BOOMS, STICKS, AND LINKAGES

NOTE: When ordering a frontless excavator, please contact Caterpillar OEM Solutions Group at oem_solutions@cat.com. OEM Solutions Group will assist in development, pricing and ordering of the machine configuration.

BOOM PACKAGES

L **457-1776** **REACH BOOM HD PKG** 0 **$11,990**
Reach Boom, 4.65M (15'3") Heavy Duty (HD) Package (PKG)
Includes boom light, left
FOR USE WITH: AM-N BCF1

L **457-1777** **REACH BOOM HD BLCV/SLCV PKG** 0 **$14,740**
Reach Boom, 4.65M (15'3") Heavy Duty (HD) Boom Lowering Control Valve (BLCV)/Stick Lowering Control Valve (SLCV) Package (PKG)
Includes boom light, left
FOR USE WITH: AM-N BCF1

L **457-1778** **REACH BOOM HD CGC PKG** 0 **$11,990**
Reach Boom, 4.65M (15'3") Heavy Duty (HD)
Cat Grade Control (CGC) Package (PKG)
Includes boom light, left
FOR USE WITH: AM-N BCF2
REQUIRES:
GUARD, CYLINDER COVER, CGC

STICK

L **394-7476** **STICK, R9'2" HD** 0 **$5,710**
FOR USE WITH: AM-N BCF1

L **394-7475** **STICK, R9'10" HD** 0 **$6,260**
FOR USE WITH: AM-N BCF1

L **394-7482** **STICK, R9'10" HD THUMB** 0 **$6,660**
This stick is a Thumb-Ready Stick that works with Cat Pro Series and Pro Series Plus hydraulic thumbs and includes the mounting bracket and reinforcements so that a hydraulic thumb can easily be installed and significantly minimize the installation labor.

FOR USE WITH: AM-N BCF1

L **394-7646** **STICK, R9'10" HD CGC** 0 **$6,260**
FOR USE WITH: AM-N BCF2

POWERTRAIN

AIR CLEANER

L **430-8468** **AIR CLEANER, STANDARD** 0 **$735**
FOR USE WITH: AM-N BCF1

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

POWERTRAIN (CONT.)

AIR CLEANER (Cont.)

L	**430-8469**	**AIR CLEANER, HIGH EFFICIENCY** . . . . . 0 FOR USE WITH: AM-N BCF1		**$865**
L	**430-8470**	**AIR CLEANER, STANDARD CGC** . . . . . 0 FOR USE WITH: AM-N BCF2		**$735**

UNDERCARRIAGE

TRACKS

L	**357-7478**	**TRACK, 20" TG W/RUBBER PAD** 0		**$10,930**
L	**340-8203**	**TRACK, 24" TG (GLT)** 0		**$1,310**
L	**340-8204**	**TRACK, 28" TG W/STEP (GLT)** 0		**$1,310**

TRUCK GUARD

L	**120-7199**	**GUARD, TRACK GUIDING, CENTER** 82		**$855**
L	**363-1114**	**GUARD, TRACK GUIDING SEGMENTED** 0		**$1,110**

HYDRAULICS

Select one NO AUXILIARY CIRCUIT or AUXILIARY CIRCUIT

NO AUXILIARY CIRCUIT

L	**457-1798**	**JOYSTICK STANDARD STP PKG** . . . . . 0 Joystick Standard STP (Straight Travel Pedal) Package (PKG) FOR USE WITH: REACH BOOM HD PKG		**$1,890**

AUXILIARY CIRCUIT COMBINED CIRCUIT W/O MED PRESSURE

L	**457-1799**	**COMBINED CIR STP PKG** . . . . . 0 Combined Circuit (CIR) Straight Travel Pedal (STP) Package (PKG) Combined circuit (1 way / 2 way) Joystick Thumb Wheel Joystick (TWJ) is included. FOR USE WITH ONE OF THE LISTED BELOW: REACH BOOM HD PKG REACH BOOM HD CGC PKG		**$8,900**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

HYDRAULICS (CONT.)

AUXILIARY CIRCUIT COMBINED CIRCUIT W/O MED PRESSURE (Cont.)

L **457-1803** **COMBINED CIR STP B/SLCV PKG** 0 **$9,810**
Combined Circuit (CIR) STP (Straight Travel Pedal)
Boom Lowering Control Valve (BLCV)/Stick
Lowering Control Valve (SLCV) Package (PKG)
Combined circuit (1 way / 2 way)
Joystick Thumb Wheel Joystick (TWJ) is included.
FOR USE WITH:
REACH BOOM HD BLCV/SLCV PKG

AUXILIARY CIRCUIT COMBINED CIRCUIT W/ MED PRESSURE

L **457-1802** **COMBINED MP CIR STP PKG** 0 **$15,250**
Combined Medium Pressure (MP) Circuit (CIR)
Straight Travel Pedal (STP) Package (PKG)
Combined circuit (1 way / 2 way)
Joystick Thumb Wheel Joystick (TWJ) is included.
FOR USE WITH ONE OF THE LISTED BELOW:
REACH BOOM HD PKG
REACH BOOM HD CGC PKG

L **492-2955** **COMBINED MP CIR STP BLADE PKG** 0 **$15,040**
Combined Medium Pressure (MP) Circuit (CIR)
Straight Travel Pedal (STP) Blade Package (PKG)
Combined circuit (1 way / 2 way)
Joystick Thumb Wheel Joystick (TWJ) is included.
FOR USE WITH ONE OF THE LISTED BELOW:
REACH BOOM HD PKG
REACH BOOM HD CGC PKG
REQUIRES ONE OF THE LISTED BELOW:
BLADE, 2600MM (8'6")
BLADE, 2700MM (8'10")

AUXILIARY CIRCUIT - THUMB

L **457-1801** **THUMB CIR STP PKG** 0 **$4,635**
Circuit, Thumb Straight Travel Pedal (STP) Package (PKG)
This package is for double function (2 way) hydraulic tools (Thumb, etc)
FOR USE WITH:
REACH BOOM HD PKG
STICK, R3.0M (9'10") HD THUMB

LINE GROUPS

PILOT LINES

L **396-3561** **PILOT LINES, NO BLADE** . . . . . 0 **NC**
CAN NOT BE USED WITH:
BLADE, 2600MM (8'6")
BLADE, 2700MM (8'10")

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

LINE GROUPS (CONT.)

PILOT LINES (Cont.)

L **396-3565** **PILOT LINES, BLADE** . . . . . 0 **NC**
REQUIRES ONE OF THE LISTED BELOW:
BLADE, 2600MM (8'6")
BLADE, 2700MM (8'10")

BUCKET LINES

L **396-3556** **LINES, BKT CLOSE STD** . . . . . 0 **NC**
CAN NOT BE USED WITH:
CTRL,CAT PIN GRAB COUPLER ANSI
CTRL,CAT PIN GRAB COUPLER ISO

L **465-1059** **LINES, BKT CLOSE PGQC** . . . . . 0 **NC**
REQUIRES ONE OF THE LISTED BELOW:
CTRL,CAT PIN GRAB COUPLER ANSI
CTRL,CAT PIN GRAB COUPLER ISO

GUARDS

BOTTOM GUARD

L **426-0298** **GUARD, BOTTOM** 0 **$453**
Standard plate thickness

L **426-0299** **GUARD, BOTTOM HD** 0 **$1,085**
Increased plate thickness & Bolt protection

SWIVEL GUARD

L **137-2813** **GUARD, SWIVEL** 48 **$286**

OTHER ATTACHMENTS

DECALS - EXTERIOR

L **427-7857** **DECALS, EXTERIOR ANSI** . . . . . 0 **NC**

NOTE: For AM-N (Except for Quebec)

DECALS - CAB

L **427-9720** **DECALS, CAB ANSI** . . . . . 0 **NC**
FOR USE WITH:
DECALS, EXTERIOR ANSI

NOTE: For AM-N (Except for Quebec)

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

OTHER ATTACHMENTS (CONT.)

PRODUCT LINK

Product Link enables the remote transmission of information about the location, operation, and condition of your equipment.
Efficiently and effectively monitor performance of your assets to help keep your jobs on schedule, maintain equipment condition, and reduce the costs of owning and operating your fleet.
Availability varies by country.
Please contact your Cat marketing representative with questions.

L **460-1148** **PRODUCT LINK, CELLULAR PL641** . . . . . 0 **NC**
ANSI
Product Link Pro series PL641 uses GSM and CDMA 3G cellular networks to transmit location, utilization and condition information for viewing in Product Link's remote monitoring web interface.
Cellular technology provides capabilities for frequent transmission and larger volumes of data.
FOR USE WITH:
DECALS, EXTERIOR ANSI

NOTE: For AM-N (Except for Quebec)

L **460-1150** **PRODUCT LINK, SATELLITE PL631** . . . . . 0 **NC**
ANSI
Product Link Pro series PL631 uses a satellite network to transmit location, utilization and condition information for viewing in Product Link's remote monitoring web interface.
For use in areas with poor or no cellular coverage.
FOR USE WITH:
DECALS, EXTERIOR ANSI

NOTE: For AM-N (Except for Quebec)

FRAMES

BASE FRAME

L **420-3837** **FRAME, BASE, LONG U/C** . . . . . 0 **NC**
FOR USE WITH:
PILOT LINES, NO BLADE

L **420-3840** **FRAME, BASE, LONG U/C BLADE** 0 **$1,855**
FOR USE WITH:
PILOT LINES, BLADE

SWIVEL

L **435-8177** **SWIVEL, STANDARD** . . . . . 0 **NC**
FOR USE WITH:
FRAME, BASE, LONG U/C

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

FRAMES (CONT.)

SWIVEL (Cont.)

L	**435-8178**	**SWIVEL, BLADE** . . . . . 0 FOR USE WITH: FRAME, BASE, LONG U/C BLADE		**$675**

INSTRUCTIONS

OPERATION & MAINTENANCE MANUAL

	0P-3380	**INSTRUCTIONS, ENGLISH** 0		**NC**
	0P-3404	**INSTRUCTIONS, SPANISH** 0		**NC**

PACKING

STORAGE PROTECTION

	0G-4126	**STORAGE PROTECTION (EXPORT)** . . . . . 0 Machines from the factory have been sprayed with Fluid Film TM, see your account rep for details. This product is added for corrosion protection while shipping and for extended storage periods. This product will need to be power washed with soapy water prior to shipment to the customer.		**$282 NET**

EXPORT PACKING

	0G-4201	**ROLL ON-ROLL OFF** . . . . . 0 For use when ordering an installed bucket or quick coupler		**$114 NET**
	0G-0479	**ROLL ON-ROLL OFF W/O BKT QC A** . . . . . 0 For use when NOT ordering an installed bucket or quick coupler		**$147 NET**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

LINE GROUPS

HIGH PRESSURE AUXILIARY BOOM & STICK LINES

L **390-4278** **LINES-HP, REACH BOOM** 0 **$1,820**
FOR USE WITH ONE OF THE LISTED BELOW:
REACH BOOM HD PKG
REACH BOOM HD BLCV/SLCV PKG
REACH BOOM HD CGC PKG
FOR USE WITH ONE OF THE LISTED BELOW:
COMBINED CIR STP PKG
COMBINED CIR STP B/SLCV PKG
COMBINED MP CIR STP PKG
COMBINED MP CIR STP BLADE PKG
THUMB CIR STP PKG
REQUIRES:
SUPPORT, AUX LINES, R-BOOM

L **372-9668** **LINES-HP, R9'10" STICK** 0 **$510**
FOR USE WITH ONE OF THE LISTED BELOW:
STICK, R3.0M (9'10") HD
STICK, R3.0M (9'10") HD CGC
STICK, R3.0M (9'10") HD THUMB
FOR USE WITH:
LINES-HP, REACH BOOM

L **374-0085** **LINES-HP, R9'2" STICK** 0 **$510**
FOR USE WITH:
STICK, R2.8M (9'2") HD
LINES-HP, REACH BOOM

MEDIUM PRESSURE AUXILIARY BOOM & STICK LINES

L **390-4279** **LINES-MP, REACH BOOM** 0 **$1,230**
FOR USE WITH ONE OF THE LISTED BELOW:
REACH BOOM HD PKG
REACH BOOM HD CGC PKG
FOR USE WITH ONE OF THE LISTED BELOW:
COMBINED MP CIR STP PKG
COMBINED MP CIR STP BLADE PKG
REQUIRES:
SUPPORT, AUX LINES, R-BOOM

L **372-9807** **LINES-MP, R9'10" STICK** 0 **$412**
FOR USE WITH ONE OF THE LISTED BELOW:
STICK, R3.0M (9'10") HD
STICK, R3.0M (9'10") HD CGC
FOR USE WITH:
LINES-MP, REACH BOOM

L **381-5996** **LINES-MP, R9'2" STICK** 0 **$412**
FOR USE WITH:
STICK, R2.8M (9'2") HD
LINES-MP, REACH BOOM

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

LINE GROUPS (CONT.)

QUICK COUPLER CONTROL

L **463-1944** **CTRL,CAT PIN GRAB COUPLER ANSI** 0 **$880**

ANSI
This DOES NOT include QC lines for the boom and stick.
This is designed for the pin grabber coupler operating at
full machine implement pressure. It contains the hydraulic lines on
the upper frame and control. It as a high-pressure circuit.
FOR USE WITH:
DECALS, EXTERIOR ANSI
LINES, BKT CLOSE QC

NOTE: For AM-N (Except for Quebec)

QUICK COUPLER BOOM & STICK LINES

L **390-4280** **LINES-QC, REACH BOOM** 0 **$1,330**

FOR USE WITH ONE OF THE LISTED BELOW:
REACH BOOM HD PKG
REACH BOOM HD BLCV/SLCV PKG
REACH BOOM HD CGC PKG
FOR USE WITH ONE OF THE LISTED BELOW:
CTRL,CAT PIN GRAB COUPLER ANSI
CTRL,CAT PIN GRAB COUPLER ISO
REQUIRES:
SUPPORT, AUX LINES, R-BOOM
(*) If already selected 390-4281 (SUPPORT, AUX LINES, R-BOOM)
no need to select this again.

L **393-8771** **LINES-QC, R9'10" STICK** 33 **$950**

FOR USE WITH ONE OF THE LISTED BELOW:
STICK, R3.0M (9'10") HD
STICK, R3.0M (9'10") HD CGC
FOR USE WITH:
LINES-QC, REACH BOOM

L **393-8772** **LINES-QC, R9'2" STICK** 26 **$950**

FOR USE WITH:
STICK, R2.8M (9'2") HD
LINES-QC, REACH BOOM

BOOM LINE AUXILIARY MOUNT

L **390-4281** **SUPPORT, AUX LINES, R-BOOM** . . . . . .0 **NC**

Required when any boom aux lines are selected.
FOR USE WITH ONE OF THE LISTED BELOW:
LINES-HP, REACH BOOM
LINES-MP, REACH BOOM
LINES-QC, REACH BOOM

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

OPERATOR ENVIRONMENT

L **349-2233** **CHANGER,HAND CTRL 2-WAY (ANSI)** 0 **$1,290**
FOR USE WITH:
DECALS, EXTERIOR ANSI

NOTE: Mandatory for AM-N (Except for Quebec)

SAFETY AND SECURITY

L **350-6337** **BUMPER, SIDE STEEL** 0 **$705**
Provides steel bumper along the outside of the upper frame.

GUARDS

L **295-9675** **GUARD, CYLINDER COVER, CGC** . . . . . 0 **NC**
FOR USE WITH:
REACH BOOM HD CGC PKG

QUICK COUPLERS

QUICK COUPLER - CAT PIN GRABBER (Non-INSTALLED BUCKET)

L **455-3914** **COUPLER, PIN GRABBER W/O PIN** 421 **$7,225**
FOR USE WHEN "NOT" ORDERING A BUCKET
Includes a Cat pin grabber coupler. (No Pins)
Does NOT include spare pins.
FOR USE WITH ONE OF THE LISTED BELOW:
CTRL,CAT PIN GRAB COUPLER ANSI
CTRL,CAT PIN GRAB COUPLER ISO

QUICK COUPLER - CAT PIN GRABBER (INSTALLED BUCKET)

L **455-3913** **COUPLER, PIN GRABBER W/PINS** 467 **$7,781**
FOR USE WHEN ORDERING AN INSTALLED BUCKET
Includes a Pin Grabber Coupler.
Includes(1) set of pins to attach the coupler to the stick.
FOR USE WITH ONE OF THE LISTED BELOW:
CTRL,CAT PIN GRAB COUPLER ANSI
CTRL,CAT PIN GRAB COUPLER ISO

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

BLADES

BLADE CONTROLS

L **430-8482** **INSTALLATION, BLADE** 0 **$6,820**
FOR USE WITH:
JOYSTICK STANDARD STP PKG
COMBINED CIR STP PKG
COMBINED CIR STP B/SLCV PKG
FOR USE WITH:
PILOT LINES, BLADE

L **430-8483** **INSTALLATION, BLADE MP** 0 **$6,820**
FOR USE WITH:
COMBINED MP CIR STP BLADE PKG
PILOT LINES, BLADE

BLADES

L **282-4579** **BLADE, 8'6"** 1,089 **$5,680**
This blade is recommended for use with 600mm (24") track shoes.
FOR USE WITH ONE OF THE LISTED BELOW:
INSTALLATION, BLADE
INSTALLATION, BLADE MP

L **282-4582** **BLADE, 8'10"** 1,111 **$6,480**
This blade is recommended for use with 700mm (28") track shoes.
FOR USE WITH ONE OF THE LISTED BELOW:
INSTALLATION, BLADE
INSTALLATION, BLADE MP

BUCKETS

NOTE: Stick, bucket linkage and bucket must be matched.

Includes tooth adapters welded on cutting edge.
Does not include tooth tips or sidecutters.
Rated capacity, SAE heaped.

HEAVY DUTY (HD)

The most popular excavator bucket style. A good "center line" choice, or starting point, when application conditions are not well known.

P **358-8616** **BUCKET-GD, 36" 0.69 YD3** 888 **$4,093**
REQUIRES: 6 tips J250

P **354-5797** **BUCKET-GD, 42" 0.84 YD3** 984 **$4,358**
REQUIRES: 7 tips J250

P **358-8621** **BUCKET-GD, 48" 1.00 YD3** 1,074 **$4,682**
REQUIRES: 7 tips J250

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

BUCKETS (CONT.)

SEVERE DUTY (SD)

For higher abrasion conditions such as well shot granite and caliche.

P	**358-8640**	**BUCKET-SD, 36" 0.69 YD3** ..... 1,005 REQUIRES: 5 tips J300		**$5,172**
P	**358-8641**	**BUCKET-SD, 42" 0.84 YD3** ..... 1,106 REQUIRES: 5 tips J300		**$5,638**

SIDE CUTTERS

P	**380-1203**	**SIDE CUTTER, GENERAL PURPOSE** 36		**$440**

TIP(ADAPTER SIZE J250)

P	**9J-3169**	**TIP, LONG** 7		**$82**

TIP(ADAPTER SIZE J300)

P	**195-9180**	**TIP, PENETRATION PLUS** 12		**$63**

FLUIDS

	0P-2407	**ANTIFREEZE, -50C (-58F)** 0		**$242 NET**

313F EXCAVATOR
AKASHI, JAPAN

Ship Weight lbs | LIST PRICE AT DEALER

Standard Equipment:

POWERTRAIN

Diesel engine C3.4,
-Certify to EPA Tier4 final,
EU Stage 3B, MLIT Step5
-3000m altitude capability
One touch low idle with AEC
Engine mount oil filter
Waved fin radiator and
side-by-side oil cooler
Radiator Screen
Fixed type A/C condenser
Radial seal air filter, double element
Water separator in fuel line
Secondary engine shutoff switch
Water level indicator
for water separator
EIS (Engine Idle Shutdown) function
Steel wall between engine and main pump

UNDERCARRIAGE

Base frame with New Eye
for Diagonal Lashing
Towing eye on baseframe
Grease lubricated track GLT2

HYDRAULICS

High performance hyd. Return filter
Element type filter

ELECTRICAL

Cat battery
50 Amp alternator, Air intake heater
Light, storage box mounted (one)
Signaling/ Warning horn
Time delay function for boom light and
cab light
CAT data link w/ capability of
using E.T.
Capability of installing;
- cab lights
- boom light (right side)

OPERATOR ENVIRONMENT

Cab:
- Bolt-on FOGS capability
- Openable front windshield
w/ assist device
- Pillar mounted upper windshield wiper
and washer
- Cab sliding upper door window
- Removable lower windshield
w/ in cab storage bracket
- Washer for radial wiper
- Front windshield glass split by 70/30
- Rear window, emergency exit

Operator station:
- Interior lighting
- Ashtray/Coat hook
- Literature holder/Beverage holder
- Utility space for magazine
- Radio mounting (meet DIN size) on
the right side switch pannel with
cover
- Seat integrated control joystick
- Mounting for two stereo speakers
(two locations)
- Storage compartment suitable
for lunch box
- Antenna flexible type
- Adjustable console
- Adjustable armrest
- Neutral lever (lock out)
for all controls
- 1 x 12V Power supply, 10A
Monitor:
- Language display
- Full graphic and full color display.
- Warning information.
- Filter/Fluid change information,
- Working hour information Machine
condition
- Error code and tool mode setting
information.
Pedal:
- Capability of installing 2 addt'l
pedals
- Travel control pedals
w/ removable hand levers

OTHER STANDARD EQUIPMENT

10 micron primary fuel filter, remote
4 micron secondary fuel filter,
Capability of installing;
- stackable valves for main valve
(maximum two valves)
- auxiliary circuit
(aux. 3rd pump and valves)
- boom lowering control device
and stick lowering check valve
- Medium Pressure circuit
- Quick coupler circuit
Automatic swing parking brake
Two speed travel
Caterpillar one key security system
Door locks and cap locks
Circuit breaker (12V)
Mirrors, rearview
(frame -right, cab -left)
Reverse swing damping valve
Positive filtered ventilation

313F EXCAVATOR
AKASHI, JAPAN

Ship Weight lbs | LIST PRICE AT DEALER

ORDERING INSTRUCTIONS.

FOR AN EXPLANATION OF LANE STRATEGY AND ORDERING INSTRUCTIONS, PLEASE REFER TO THE SALES MODEL "GENERAL" POSTED IN THE WEB PRICE LIST.

You must order your machine from Lane 1, Lane 2, or Lane 3.
The lane you order from will determine capability to order additional attachments

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS (DCA's)

To be complete, your LANE 1 machine order must at least contain:
1) Distribution Center Arrangement (DCA)
2) 0P-9001 Lane 1 order
3) Service Instruction Language
4) Packing (ex.0P numbers)

IF NO REFERENCE NUMBER IS LISTED, LANE1 CONFIGURATIONS ARE NOT AVAILABLE.

All DCAs include:
- FAN, FIXED
- BATTERY, STANDARD
- AIR CONDITIONER

313F EXCAVATOR
AKASHI, JAPAN

Ship Weight lbs

LIST PRICE AT DEALER

LANE 2 - FACTORY ARRANGEMENTS

MACHINES ORDERED IN THIS SECTION WILL BE SOURCED FROM THE FACTORY AS LANE 2 MACHINES.

EASY ORDER CONFIGURATIONS (EOC)

IF NO REFERENCE NUMBER IS LISTED, BASE CONFIGURATIONS ARE NOT AVAILABLE.

All EOCs include:
- FAN, FIXED
- BATTERY, STANDARD
- AIR CONDITIONER

313F EXCAVATOR
AKASHI, JAPAN

Ship Weight lbs | LIST PRICE AT DEALER

LANE 2 / LANE 3 - FACTORY ARRANGEMENTS
BASE CONFIGURATIONS (BCF)

IF NO REFERENCE NUMBER IS LISTED, BASE CONFIGURATIONS ARE NOT AVAILABLE.

Base Configuration must be completed by selecting Mandatory / Optional attachments.

All BCFs include:
- FAN, FIXED
- BATTERY, STANDARD
- AIR CONDITIONER

486-0142 **313F L GC HEX AM-N BCF1** 0 **$150,270**

Base machine w/o AUX circuit, w/o Blade.
Dirt Digger

INCLUDES THE FOLLOWING MAJOR COMPONENTS
- CAB-ROPS,70/30 W/VANDAL-G BOSS
- FRAME, BASE
- GUARD, TRACK GUIDING, CENTER
- COUNTERWEIGHT, 2.45TON (5,400 LBS)
- SWIVEL, STANDARD
- SEAT, H-BACK, SUSPENSION
- RADIATOR SCREEN
- ACCUMULATOR WITH CRN
- BELT, SEAT, 76MM (3") RETRACTABLE
- ALARM, TRAVEL
- BOOM, REACH 4.65M (15'3")
- LINKAGE, BKT W/O LIFT
- JOYSTICK STANDARD PKG

NOTE: For AM-N and AM-S (Puerto Rico only)

313F EXCAVATOR
AKASHI, JAPAN

		Ship Weight lbs	LIST PRICE AT DEALER
486-0143	**313F L GC HEX AM-N BCF2**	0	**$160,430**

Base machine w/AUX circuit, w/o Blade.
Versatile machine configured with auxiliary hydraulics for hammer applications.

INCLUDES THE FOLLOWING MAJOR COMPONENTS
- CAB-ROPS,70/30 W/VANDAL-G BOSS
- FRAME, BASE
- GUARD, TRACK GUIDING, CENTER
- COUNTERWEIGHT, 2.45TON (5,400 LBS)
- SWIVEL, STANDARD
- SEAT, H-BACK, SUSPENSION
- LINES-HP, REACH BOOM
- LINES-QC, REACH BOOM
- RADIATOR SCREEN
- ACCUMULATOR WITH CRN
- BELT, SEAT, 76MM (3") RETRACTABLE
- ALARM, TRAVEL
- BOOM, REACH 4.65M (15'3")
- LINKAGE, BKT W/O LIFT
- COMBINED CIR PKG

NOTE: For AM-N and AM-S (Puerto Rico only)

486-0144	**313F L GC HEX AM-N BCF3**	0	**$162,980**

Base machine w/AUX circuit, w/Blade.
Versatile machine configured with auxiliary hydraulics and a blade.

INCLUDES THE FOLLOWING MAJOR COMPONENTS
- CAB-ROPS,70/30 W/VANDAL-G BOSS
- FRAME, BASE, BLADE
- GUARD, TRACK GUIDING, CENTER
- COUNTERWEIGHT, 2.45TON (5,400 LBS)
- SWIVEL, BLADE
- SEAT, H-BACK, SUSPENSION
- LINES-HP, REACH BOOM
- LINES-QC, REACH BOOM
- RADIATOR SCREEN
- ACCUMULATOR WITH CRN
- BELT, SEAT, 76MM (3") RETRACTABLE
- ALARM, TRAVEL
- BOOM, REACH 4.65M (15'3")
- LINKAGE, BKT W/O LIFT
- COMBINED CIR PKG

NOTE: For AM-N and AM-S (Puerto Rico only)

313F EXCAVATOR
AKASHI, JAPAN

		Ship Weight lbs	LIST PRICE AT DEALER
493-7083	**313F L GC HEX AM-N BCF4** 0		**$165,660**

Base machine w/AUX circuit, w/Blade, w/BLCV,SLCV.
Versatile machine configured with auxiliary hydraulics, blade and BLCV/SLCV for lifting applications.

INCLUDES THE FOLLOWING MAJOR COMPONENTS
- CAB-ROPS,70/30 W/VANDAL-G BOSS
- FRAME, BASE, BLADE
- GUARD, TRACK GUIDING, CENTER
- COUNTERWEIGHT, 2.45TON (5,400 LBS)
- SEAT, H-BACK, SUSPENSION
- LINES-HP, REACH BOOM
- LINES-QC, REACH BOOM
- RADIATOR SCREEN
- ACCUMULATOR WITH CRN
- BELT, SEAT, 76MM (3") RETRACTABLE
- RADIATOR SCREEN
- ACCUMULATOR WITH CRN
- BELT, SEAT, 76MM (3") RETRACTABLE
- ALARM, TRAVEL
- BOOM, REACH 4.65M (15'3")
- LINKAGE, BKT W/O LIFT
- COMBINED CIR B/SLCV PKG

NOTE: For AM-N and AM-S (Puerto Rico only)

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

LANE SELECTION

YOUR ORDER WILL BE LANE 2 UNLESS YOU SELECT A PACKAGE OR ATTACHMENT LISTED AS LANE 3 ONLY.

	0P-9002	LANE 2 ORDER	0	NC

BOOMS, STICKS, AND LINKAGES

When ordering a frontless excavator, please contact Caterpillar OEM Solutions Group at oem_solutions@cat.com. OEM Solutions Group will assist in development, pricing and ordering of the machine configuration.

STICK

L	283-9014	STICK, 9'10" W/AUX. MOUNT	0	$6,090
L	283-9016	STICK, 8'2" MEDIUM	0	$4,815

UNDERCARRIAGE

TRACKS

L	357-7478	TRACK, 20" TG W/RUBBER PAD	0	$10,930
L	340-8201	TRACK, 20" TG (GLT)	0	$290
L	457-9874	TRACK, 24" TG (GLT)	0	$2,940
L	340-8204	TRACK, 28" TG W/STEP (GLT)	0	$1,310

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

TECHNOLOGY PRODUCTS

PRODUCT LINK

Product Link enables the remote transmission of information about the location, operation, and condition of your equipment.
Efficiently and effectively monitor performance of your assets to help keep your jobs on schedule, maintain equipment condition, and reduce the costs of owning and operating your fleet.
Availability varies by country.
Please contact your Cat marketing representative with questions.

L	**461-5824**	**PRODUCT LINK, CELLULAR PL641** 0		**NC**

ANSI
Product Link Pro series PL641 uses GSM and CDMA 3G cellular networks to transmit location, utilization and condition information for viewing in Product Link's remote monitoring web interface.
Cellular technology provides capabilities for frequent transmission and larger volumes of data.
FOR USE WITH:
INSTRUCTIONS OUTSIDE, ANSI

NOTE: For AM-N (except for Quebec)

L	**471-0545**	**PRODUCT LINK, SATELLITE PL631** 0		**NC**

ANSI
Product Link Pro series PL631 uses a satellite network to transmit location, utilization and condition information for viewing in Product Link's remote monitoring web interface.
For use in areas with poor or no cellular coverage.

NOTE: For AM-N (except for Quebec)

SAFETY AND SECURITY

RIGHT SIDE MIRROR

L	**461-3681**	**MIRROR, RIGHT SIDE** 0		**$109**
L	**451-9260**	**CAMERA, REAR VIEW, MIRRORS** 0		**$1,125**

OTHER ATTACHMENTS

FILMS - EXTERIOR

L	**451-3928**	**INSTRUCTIONS OUTSIDE, ANSI** 0		**NC**

NOTE: For AM-N (except for Quebec)

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

OTHER ATTACHMENTS (CONT.)

FILMS - CAB

L	**488-6415**	**INSTRUCTIONS CAB, ANSI** . . . . . 0 FOR USE WITH: FILMS, EXTERIOR ANSI NOTE: For AM-N (except for Quebec)		**NC**

BLADES

BLADE CONTROLS

L	**451-3957**	**CONTROL, BLADE W/PUMP** . . . . . 0 FOR USE WITH: AM-N BCF3		**$6,820**

BLADES

L	**282-4576**	**BLADE, 8'2"** . . . . . 963 FOR USE WITH: AM-N BCF3 CONTROL, BLADE, W/PUMP		**$4,050**
L	**282-4579**	**BLADE, 8'6"** . . . . . 1,089 FOR USE WITH: AM-N BCF3 CONTROL, BLADE, W/PUMP		**$5,680**
L	**282-4582**	**BLADE, 8'10"** . . . . . 1,111 FOR USE WITH: AM-N BCF3 CONTROL, BLADE, W/PUMP		**$6,480**

INSTRUCTIONS

OPERATION & MAINTENANCE MANUAL

	0P-3380	**INSTRUCTIONS, ENGLISH** 0		**NC**
	0P-3404	**INSTRUCTIONS, SPANISH** 0		**NC**
	0P-3404	**INSTRUCTIONS, SPANISH** 0		**NC**

PACKING

STORAGE PROTECTION

	0G-4126	**STORAGE PROTECTION (EXPORT)** . . . . . 0 Machines from the factory have been sprayed with Fluid Film TM, see your account rep for details. This product is added for corrosion protection while shipping and for extended storage periods. This product will need to be power washed with soapy water prior to shipment to the customer.		**$282 NET**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

PACKING (CONT.)

EXPORT PACKING

0G-4201 **ROLL ON-ROLL OFF** . . . . . 0 **$114 NET**
For use when ordering an installed bucket or quick coupler

0G-0479 **ROLL ON-ROLL OFF W/O BKT QC A** . . . . . 0 **$147 NET**
For use when NOT ordering an installed bucket or quick coupler

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

LINE GROUPS

NOTE: Provides hydraulic lines from the boom foot to the stick nose.

HIGH PRESSURE AUXILIARY STICK LINES

L **288-7392** **LINES-HP, 9'10" STICK** 86 **$510**
FOR USE WITH:
AM-N BCF2 and 3
STICK, 3.0M(9'10") W/AUX. MOUNT
COMBINED CIR PKG

L **288-7398** **LINES-HP, 8'2" STICK** 77 **$510**
FOR USE WITH:
AM-N BCF2 and 3
STICK, 2.5M(8'2") MEDIUM
COMBINED CIR PKG

QUICK COUPLER CONTROL

L **451-3955** **CTRL, CAT PIN GRABBER COUPLER** 0 **$880**
ANSI
This DOES NOT include QC lines for the boom and stick.
This is designed for the pin grabber coupler operating at
full machine implement pressure. It contains the hydraulic lines on
the upper frame and control. It as a high-pressure circuit.
FOR USE WITH:
INSTRUCTIONS OUTSIDE, ANSI

NOTE: For AM-N (except for Quebec)

QUICK COUPLER STICK LINES

L **288-7395** **LINES-QC, 9'10" STICK** 33 **$950**
FOR USE WITH:
AM-N BCF2 and 3
STICK, 3.0M(9'10") W/AUX. MOUNT

L **282-5633** **LINES-QC, R8'2" STICK** 24 **$950**
FOR USE WITH:
AM-N BCF2 and 3
STICK, R2.5M(8'2") MEDIUM

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

OPERATOR ENVIRONMENT

PATTERN CHANGERS

L **448-9517** **CHANGER, HAND CTRL 2-WAY ANSI** 0 **$1,290**
FOR USE WITH
INSTRUCTIONS OUTSIDE, ANSI

NOTE: Mandatory for AM-N (except for Quebec)

QUICK COUPLERS

QUICK COUPLER - CAT PIN GRABBER (NO BUCKET)

L **455-3914** **COUPLER, PIN GRABBER W/O PIN** 421 **$7,225**
FOR USE WHEN "NOT" ORDERING A BUCKET
Includes a Pin Grabber Coupler. (NO Pins)
Does NOT include spare pins.
For B family bucket linkage
FOR USE WITH ONE OF THE LISTED BELOW:
AM-N BCF2 and 3
LINES-QC, 3.0M(9'10") STICK
LINES-QC, 2.5M(R8'2") STICK

QUICK COUPLER - CAT PIN GRABBER (INSTALLED BUCKET)

L **455-3913** **COUPLER, PIN GRABBER W/PINS** 467 **$7,781**
FOR USE WHEN ORDERING AN INSTALLED BUCKET
Includes a Pin Grabber Coupler.
Includes(1) set of pins to attach the coupler to the stick.
For B family bucket linkage
FOR USE WITH ONE OF THE LISTED BELOW:
AM-N BCF2 and 3
LINES-QC, 3.0M(9'10") STICK
LINES-QC, 2.5M(R8'2") STICK

BUCKETS

NOTE: Stick, bucket linkage and bucket must be matched.

Includes tooth adapters welded on cutting edge.
Does not include tooth tips or sidecutters.
Rated capacity, SAE heaped.

GENERAL DUTY (GD)

For digging in low impact, lower abrasion materials as dirt, and mixed compositions of dirt and fine gravel.

P **358-8616** **BUCKET-GD, 36" 0.69 YD3** 888 **$4,093**
REQUIRES: 6 tips J250

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

BUCKETS (CONT.)

GENERAL DUTY (GD) (Cont.)

P	**354-5797**	**BUCKET-GD, 42" 0.84 YD3** ..... 984 REQUIRES: 7 tips J250		**$4,358**
P	**358-8621**	**BUCKET-GD, 48" 1.00 YD3** ..... 1,074 REQUIRES: 7 tips J250		**$4,682**

SEVERE DUTY (SD)

For higher abrasion conditions such as well shot granite and caliche.

P	**358-8640**	**BUCKET-SD, 36" 0.69 YD3** ..... 1,005 REQUIRES: 5 tips J300		**$5,172**
P	**358-8641**	**BUCKET-SD, 42" 0.84 YD3** ..... 1,106 REQUIRES: 5 tips J300		**$5,638**

SIDE CUTTERS

P	**380-1203**	**SIDE CUTTER, GENERAL PURPOSE** 36		**$440**

TIP(ADAPTER SIZE J250)

P	**9J-3169**	**TIP, LONG** 7		**$82**

TIP(ADAPTER SIZE J300)

P	**195-9180**	**TIP, PENETRATION PLUS** 12		**$63**

FIELD INSTALLED ATTACHMENTS

NOTE: All EXD Hydraulic Kits are available through Global Work Tools(GWTS). For information regarding MP, HP, QC linse and circuits, please visit the WT-HYD price list or your local work tool rep.

Available Through ANTARES Parts Ordering.

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

FIELD INSTALLED ATTACHMENTS (CONT.)

327-6540	Seat belt, retractable 3" (76mm) width
457-3998	Guard, full front windshield net / mesh
464-1923	Guard, half front windshield net / mesh
464-1921	FOGS
464-1925	Rain Protector
464-1914	Machine Security System (MSS)
464-1915	Cab lights, ROPS
464-1916	Cab lights for FOGS, ROPS
464-1917	Light, Boom Right Side for OPB
464-1919	12V AM / FM Radio for OSJ, ROPS
464-1920	2P Track Guiding Guard
471-1997	Swivel Guard -STD

314E CR EXCAVATOR
AKASHI, JAPAN

Ship Weight lbs

LIST PRICE AT DEALER

Standard Equipment:

POWERTRAIN

Diesel engine C4.4 TierIV interim / Stage 3B emission
2300m/7546ft altitude capability with no derate
Capability of EIS (engine idle shutdown)
Radial seal air filter
Secondary engine shut-off switch
Heater Block capability for cold start
Air cleaner with integrated precleaner, double element
Primary filter with water separator
Electric fuel lifting pump

UNDERCARRIAGE

Grease lubricated track GLT1, resin seal
Towing eye on baseframe
Track guiding guard, Track motor guard
Bottom guard

HYDRAULICS

Hydraulic main pump
Waved fin radiator w/ enough space for cleaning operation (2 side by side)
Regeneration circuit for boom and stick
Capability of installing
-Additional auxiliary pump & circuit
-Boom lowering control device and stick lowering check valve
CAT biodegradable hyd oil compatible
Boom lowering device in case of engine shut down
Capability of using bio-diesel fuel(B20)

ELECTRICAL

Light, storage box mounted (one) halogen
Lights, right/left boom and cab
Signaling/ Warning horn
80 amp alternator
Time delay function for boom & cab light
Circuit breaker, Standard battery

OPERATOR ENVIRONMENT

Cab:
-CAB-ROPS, 70/30
-Bolt-on FOGS capability
-Openable front windshield w/ assist device (except for 1-piece windshield)
-Pillar mounted upper windshield wiper and washer
-Cab sliding upper door window
-Removable lower windshield w/ in cab storage bracket
-Openable skylight
-Windshield washer

Operators Station:
Air Conditioner
Caterpillar one key security system
Door locks and cap locks
Interior lighting, Coat hook
Beverage holder with slit
Literature holder
Utility space for magazine
Radio mounting (DIN size), Mounting for two stereo speakers(two locations)
24V radio ready (harness, two speakers, antenna-flexible type)
Storage compartment suitable for lunch box and small storage pocket for MP3 Player, Phone and etc..
12V-5A power supply w/ cigar lighter type socket
Water level indicator for water separator
Monitor:
-Single axis adjustable(Horizontal only)
-Language display
-Full graphic and Full Color display.
-Color LCD display
-Warning information
-Filter/fluid change information
-Working hour info, Machine condition
-Error code and tool mode setting
Pedal:
-Neutral lever(lock out)for all controls
-Travel control pedals w/ removable hand levers
-Capability of installing RH additional pedal
Seat:
-Console Height Adjustment system
-Armrest Height Adjustment system
-Electrical provision for seat heater/ ventilator

OTHER STANDARD EQUIPMENT

Two speed travel
Mirrors, rearview(frame-right, cab-left)
Rearview camera
Capability of installing
-Stackable valves for main valve (max2)
-Fine swing control
Adopt CAT data link w/ capability of using E.T.
Automatic swing parking brake
High performance hyd. Return filter (Capsul filter outer spin on-type)
3.6ton Heavy Counterweight, Handrail
High ambient cooling up tp 48C

314E CR EXCAVATOR AKASHI, JAPAN	Ship Weight lbs	LIST PRICE AT DEALER

ORDERING INSTRUCTIONS:

FOR AN EXPLANATION OF LANE STRATEGY AND ORDERING INSTRUCTIONS, PLEASE REFER TO THE SALES MODEL "GENERAL" POSTED IN THE WEB PRICE LIST.

You must order your machine from Lane 1, Lane 2, or Lane 3. The lane you order from will determine capability to order additional attachments.

To complete, your LANE1 machine order must at least contain:
1) Distribution Center Arrangement (DCA)
2) 0P-9001 Lane 1 order
3) Service Instruction Language
4) Packing (ex.0P numbers)

Only for AM-N
Exact Lane 1 configurations may also be sourced from the factory with Lane 2 availability by using the same reference numbers except 0P9222 Lane 2 Special Indicator (instead of 0P9001 Lane 1 Indicator) and adding Priority Code "L2" to the order.
No additional Lane 2 or 3 items may be added to the order.

The secondary exit hatch kit and change instructions are available through the Parts System. The secondary exit hatch kit allows dealers to convert the standard hatch to a secondary exit hatch, which is required in British Columbia.

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS (DCAs)

IF NO REFERENCE NUMBER IS LISTED, LANE1 CONFIGURATIONS ARE NOT AVAILABLE.

All DCAs include:
- AIR CONDITIONER
- GUARD, BOTTOM, STANDARD
- COOLING, HIGH AMBIENT
- ENGINE HOOD
- FRAME, SWING, STANDARD

314E CR EXCAVATOR
AKASHI, JAPAN

		Ship Weight lbs	LIST PRICE AT DEALER
456-1034	**314E L CR HEX AM-N DCA1** 0		**$227,330**

AM-N DCA1 (3.0M (9'10") STICK, 600MM (24") TRACK)

Available from the factory with 0P-9222(Lane2 Special Indicator)
Available from the Baltimore and Tacoma PDC with 0P-9001(Lane1)

INCLUDES THE FOLLOWING MAJOR COMPONENTS
REGIONAL PKG R-BOOM (ADSD-N)
- BELT, SEAT, 76MM (3") RETRACTABLE
- CONTROL, FINE SWING
- INSTRUCTION,NORTH AMERICA ANSI
- ACCUMULATOR WITH CRN
- ALARM, TRAVEL

R-BOOM, 3.0M (9'10") STICK HD PKG
R-CYLINDER PKG
TOOL CTRL PKG
LINES-HP TCS PKG (3.0M/9'10" STK)
LINES-QC PKG (R-BOOM/3.0M (9'10") STK)
HYD VLV TCS PKG
CAB DUAL EXIT PKG
CAMERA, REAR VIEW PKG
TRACK, 600MM (24") TG (GLT)
SEAT, H-BACK, W/HEATER,S/AIR
CTRL, CAT PIN GRABBER COUPLER
CHANGER, HAND CTRL 2-WAY, R-BM
BLADE, 2600MM (8'6")
CONTROL, BLADE, W/PUMP
BATTERY, COLD WEATHER

NOTE: For ADSD-N, ADSD-S (Puerto Rico only)

314E CR EXCAVATOR AKASHI, JAPAN	Ship Weight lbs	LIST PRICE AT DEALER
456-1035 **314E L CR HEX AM-N DCA2**	0	**$235,320**

AM-N DCA2 (3.0M (9'10") STICK, 500MM (20") TRACK)

Available from the factory with 0P-9222(Lane2 Special Indicator)
Available from the Baltimore and Tacoma PDC with 0P-9001(Lane1)

INCLUDES THE FOLLOWING MAJOR COMPONENTS
REGIONAL PKG R-BOOM (ADSD-N)
- BELT, SEAT, 76MM (3") RETRACTABLE
- CONTROL, FINE SWING
- INSTRUCTION,NORTH AMERICA ANSI
- ACCUMULATOR WITH CRN
- ALARM, TRAVEL

R-BOOM, 3.0M (9'10") STICK HD PKG
R-CYLINDER PKG
TOOL CTRL PKG
LINES-HP TCS PKG (3.0M/9'10" STK)
LINES-QC PKG (R-BOOM/3.0M (9'10") STK)
HYD VLV TCS PKG
CAB DUAL EXIT PKG
CAMERA, REAR VIEW PKG
TRACK, 500MM (20") TG W/RUBBER PAD
SEAT, H-BACK, W/HEATER,S/AIR
CTRL, CAT PIN GRABBER COUPLER
CHANGER, HAND CTRL 2-WAY, R-BM
BLADE, 2500MM (8'2")
BATTERY, COLD WEATHER
CONTROL, BLADE, W/PUMP

NOTE: For ADSD-N, ADSD-S (Puerto Rico only)

314E CR EXCAVATOR
AKASHI, JAPAN

Ship Weight lbs | LIST PRICE AT DEALER

LANE 2 / LANE 3 - FACTORY ARRANGEMENTS

MACHINES ORDERED IN THIS SECTION WILL BE SOURCED FROM THE FACTORY AS LANE 2 OR LANE 3 MACHINES.

IF NO REFERENCE NUMBER IS LISTED, EASY ORDER CONFIGURATIONS ARE NOT AVAILABLE.

All EOCs include:
- AIR CONDITIONER
- GUARD, BOTTOM, STANDARD
- COOLING, HIGH AMBIENT
- ENGINE HOOD
- FRAME, SWING, STANDARD

314E L CR EASY ORDER CONFIGURATIONS (EOC)

497-0974 **314E L CR HEX AM-N EOC1** 0 **$250,090**

AM-N EOC1 CGC (3.0M (9'10") Stick, Tool Control,700mm (28") Track, Blade)
Does not have mast mounts or GNSS connection available.

INCLUDES THE FOLLOWING MAJOR COMPONENTS
- BOOM, REACH 4.65M (15'3") HD CGC
- STICK, R3.0M (9'10") HD CGC
- LINKAGE, BKT W/O LIFT
- GUARD, CYLINDER COVER, CGC
- TOOL CTRL PKG
- LINES-HP TCS PKG (3.0M (9'10") STK)
- LINES-MP PKG (3.0M (9'10") STK)
- LINES-QC PKG (R-BOOM/3.0M (9'10") STK
- BELT, SEAT, 76MM (3") RETRACTABLE
- CONTROL, FINE SWING
- INSTRUCTION,NORTH AMERICA ANSI
- ACCUMULATOR WITH CRN
- ALARM, TRAVEL
- CAB-ROPS,70/30 W/VANDAL G-BOSS
- BLADE, 2700MM (8'10")
- TRACK, 700MM (28") TG W/STEP (GLT)
- CHANGER, HAND CTRL 2-WAY, R-BM
- GRADE CONTROL, DEPTH AND SLOPE
- SEAT, H-BACK, W/HEATER,S/AIR
- CTRL, CAT PIN GRABBER COUPLER
- CONTROL, BLADE, W/PUMP
- BATTERY, COLD WEATHER
- PRODUCT LINK, CELLULAR PL641

NOTE: For ADSD-N, ADSD-S (Puerto Rico only)

314E CR EXCAVATOR AKASHI, JAPAN		Ship Weight lbs	LIST PRICE AT DEALER
497-0975	**314E L CR HEX AM-N EOC2** . . . . . 0 AM-N EOC2 POB (2.1M (7') Stick, 500mm (20") Track, Blade) INCLUDES THE FOLLOWING MAJOR COMPONENTS BOOM, POWER OFFSET STICK, 2.13M (7') POB LINKAGE, BKT W/O LIFT POB, JOYSTICK STD PKG, BLADE LINES-QC PKG (POB/2.13M (7') STK) BELT, SEAT, 76MM (3") RETRACTABLE CONTROL, FINE SWING INSTRUCTION,N-AMERICA ANSI POB ACCUMULATOR WITH CRN ALARM, TRAVEL CAB-ROPS,70/30 W/VANDAL G-BOSS BLADE, 2500MM (8'2") TRACK, 500MM (20") TG (GLT) CHANGER, HAND CTRL 2-WAY, POB SEAT, H-BACK, W/HEATER,S/AIR CTRL, CAT PIN GRABBER COUPLER BATTERY, COLD WEATHER PRODUCT LINK, CELLULAR PL641 NOTE: For ADSD-N, ADSD-S (Puerto Rico only)		**$230,060**

314E CR EXCAVATOR
AKASHI, JAPAN

Ship Weight lbs | LIST PRICE AT DEALER

LANE 2 / 3

314E L CR BASE CONFIGURATIONS

IF NO REFERENCE NUMBER IS LISTED, BASE CONFIGURATIONS ARE NOT AVAILABLE.

NOTE: Base Configuration must be completed by selecting Mandatory / Optional attachments.

All BCFs include:
- AIR CONDITIONER
- GUARD, BOTTOM, STANDARD
- COOLING, HIGH AMBIENT
- ENGINE HOOD
- FRAME, SWING, STANDARD

478-6184 **314E L CR HEX AM-N BCF1** 0 **$183,190**
AM-N BCF1 (W/O Blade and AUX)

INCLUDES THE FOLLOWING MAJOR COMPONENTS
- BELT, SEAT, 76MM (3") RETRACTABLE
- CONTROL, FINE SWING
- ACCUMULATOR WITH CRN
- ALARM, TRAVEL
- CAB-ROPS,70/30 W/VANDAL G-BOSS
- BATTERY, COLD WEATHER
- SEAT, H-BACK, W/HEATER,S/AIR
- CTRL, CAT PIN GRABBER COUPLER

NOTE: For ADSD-N, ADSD-S (Puerto Rico only)

478-6185 **314E L CR HEX AM-N BCF2** 0 **$183,710**
AM-N BCF2 (W/O Blade, W/AUX)

INCLUDES THE FOLLOWING MAJOR COMPONENTS
- BELT, SEAT, 76MM (3") RETRACTABLE
- CONTROL, FINE SWING
- ACCUMULATOR WITH CRN
- ALARM, TRAVEL
- CAB-ROPS,70/30 W/VANDAL G-BOSS
- BATTERY, COLD WEATHER
- SEAT, H-BACK, W/HEATER,S/AIR
- CTRL, CAT PIN GRABBER COUPLER
- SUPPORT, AUX LINES, R-BOOM

NOTE: For ADSD-N, ADSD-S (Puerto Rico only)

314E CR EXCAVATOR AKASHI, JAPAN		Ship Weight lbs	LIST PRICE AT DEALER
478-6186	**314E L CR HEX AM-N BCF3** . . . . . 0 AM-N BCF3 (W/Blade and AUX, AUX circuit) INCLUDES THE FOLLOWING MAJOR COMPONENTS BELT, SEAT, 76MM (3") RETRACTABLE CONTROL, FINE SWING ACCUMULATOR WITH CRN ALARM, TRAVEL CAB-ROPS,70/30 W/VANDAL G-BOSS BATTERY, COLD WEATHER SEAT, H-BACK, W/HEATER,S/AIR CTRL, CAT PIN GRABBER COUPLER SUPPORT, AUX LINES, R-BOOM NOTE: For ADSD-N, ADSD-S (Puerto Rico only)		**$186,230**
478-6187	**314E L CR HEX AM-N BCF4** . . . . . 0 AM-N BCF4 (W/Blade for Thumb configurations) INCLUDES THE FOLLOWING MAJOR COMPONENTS BELT, SEAT, 76MM (3") RETRACTABLE CONTROL, FINE SWING ACCUMULATOR WITH CRN ALARM, TRAVEL CAB-ROPS,70/30 W/VANDAL G-BOSS BATTERY, COLD WEATHER SEAT, H-BACK, W/HEATER,S/AIR CTRL, CAT PIN GRABBER COUPLER SUPPORT, AUX LINES, R-BOOM NOTE: For ADSD-N, ADSD-S (Puerto Rico only)		**$184,860**

USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT DEALER

LANE 1 AM-NORTH MANDATORY ATTACHMENTS

MUST CHOOSE AT LEAST ONE PACKAGE OR ATTACHMENT FROM EACH CATEGORY

LANE SELECTION

YOU MUST SELECT THIS REFERENCE WHEN ORDERING FROM THE PDC.

0P-9001 **LANE 1 ORDER** . . . . . 0 **NC**
Order from Product Distribution Center (PDC)

EXPORT PACKING

(Must Choose One)

0G-4126 **STORAGE PROTECTION (EXPORT)** . . . . . 0 **$282 NET**
Machines from the factory have been sprayed with Fluid Film TM, see your account rep for details. This product is added for corrosion protection while shipping and for extended storage periods. This product will need to be power washed with soapy water prior to shipment to the customer.

0G-0498 **ROLL ON-ROLL OFF LANE1 A** . . . . . 0 **$147 NET**

DECAL PACKAGE

(Must Choose One)

P **0P-7124** **INSTRUCTION,NORTH AMERICA ANSI** . . . . . 0 **NC**
This package includes the ANSI decals and is required by all AM-N territories except Quebec, Canada.

L **370-7655** **INSTRUCTIONS, INTERNATIONAL** . . . . . 0 **NC**
This package includes picto decals as required for Quebec, Canada.

SERVICE INSTRUCTIONS

(Must Choose One)

0P-3380 **INSTRUCTIONS, ENGLISH** . . . . . 0 **NC**

0P-3389 **INSTRUCTIONS, FRENCH** . . . . . 0 **NC**

0P-3404 **INSTRUCTIONS, SPANISH** . . . . . 0 **NC**

USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT DEALER

LANE 1 AM-NORTH OPTIONAL ATTACHMENTS

ANTIFREEZE

0P-2407	**ANTIFREEZE, -50C (-58F)**	0	**$242 NET**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

LANE SELECTION

YOUR ORDER WILL BE LANE 2 UNLESS YOU SELECT A PACKAGE OR ATTACHMENT LISTED AS LANE 3 ONLY.

	0P-9002	**LANE 2 ORDER** 0		**NC**
	0P-9003	**LANE 3 ORDER** 0		**NC**
	0P-9222	**LANE 1 FROM FACTORY** . . . . . 0 If you require a Lane 1 configuration sourced from the factory with Lane 2 availability, select this option,and no additional Lane 2 or 3 items may be added to the order.		**NC**

BOOMS, STICKS, AND LINKAGES

BOOM PACKAGES

When ordering a frontless excavator, please contact Caterpillar OEM Solutions Group at oem_solutions@cat.com. OEM Solutions Group will assist in development and pricing of the machine configuration, and to place the order for the machine.

L	**418-4268**	**R-BOOM, 9'10" STICK HD PKG** . . . . . 0 Reach Boom, 3.0M (9'10") Stick Heavy Duty (HD) Package (PKG) Includes boom light, left INCLUDES: - BOOM, REACH 4.65M (15'3") HD - STICK, R3.0M (9'10") HD - LINKAGE, BKT W/O LIFT FOR USE WITH: 314E L CR HEX AM-N BCF1,2,3	**$15,100**
L	**418-4265**	**R-BOOM, 9'2" STICK HD PKG** . . . . . 0 Reach Boom, 2.8M (9'2") Stick Heavy Duty (HD) Package (PKG) Includes boom light, left INCLUDES: - BOOM, REACH 4.65M (15'3") HD - STICK, R2.8M (9'2") HD - LINKAGE, BKT W/O LIFT FOR USE WITH: 314E L CR HEX AM-N BCF2,3	**$14,550**
L	**418-4269**	**R-BOOM, 9'10" STK HD PKG THUMB** . . . . . 0 Reach Boom, 3.0M (9'10") Stick Heavy Duty (HD) Package (PKG) Thumb Includes boom light, left For use only with Caterpillar Pro-Series hydraulic thumbs. INCLUDES: - BOOM, REACH 4.65M (15'3") HD - STICK, R3.0M (9'10") HD THUMB - LINKAGE, BKT W/O LIFT FOR USE WITH: 314E L CR HEX AM-N BCF2,3,4	**$15,500**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

UNDERCARRIAGE

TRACKS

L **357-7478** **TRACK, 20" TG W/RUBBER PAD** 0 **$10,930**
FOR USE WITH ONE OF THE LISTED BELOW:
314E L CR HEX AM-N BCF1,2,3,4
314E L CR HEX EU BCF1,2
314E L CR HEX ANZP BCF2

L **340-8203** **TRACK, 24" TG (GLT)** 0 **$1,310**
FOR USE WITH ONE OF THE LISTED BELOW:
314E L CR HEX AM-N BCF1,2,3,4
314E L CR HEX EU BCF1,2

L **340-8204** **TRACK, 28" TG W/STEP (GLT)** 0 **$1,310**
FOR USE WITH ONE OF THE LISTED BELOW:
314E L CR HEX AM-N BCF1,2,3,4
314E L CR HEX EU BCF1,2

HYDRAULICS

NO AUXILIARY CIRCUIT

L **418-4317** **JOYSTICK STANDARD PKG** . . . . . 0 **NC**
Joystick Standard Package (PKG)
INCLUDES:
- MAT, FLOOR
- JOYSTICK, ONE BUTTON

FOR USE WITH:
314E L CR HEX AM-N BCF1

AUXILIARY CIRCUIT COMBINED CIRCUIT W/O MED PRESSURE

L **418-4318** **TOOL CTRL PKG** 0 **$6,440**
Tool Control (CTRL) Package (PKG)
Combined circuit (1 way / 2 way)
INCLUDES:
- CIRCUIT, COMBINED
- MAT, FLOOR
- JOYSTICK, THUMB WHEEL

FOR USE WITH:
314E L CR HEX AM-N BCF2,3

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

HYDRAULICS (CONT.)

AUXILIARY CIRCUIT COMBINED CIRCUIT W/ MED PRESSURE

L **449-7026** **TOOL CTRL MP PKG, BLADE** 0 **$12,490**

Tool Control (CTRL) Medium Pressure (MP) Package (PKG), for Blade
Combined circuit (1 way / 2 way)
INCLUDES:
- CIRCUIT, COMBINED
- MAT, FLOOR, RH PEDAL
- JOYSTICK, THUMB WHEEL
- PEDAL, TOOL MODULATION (RH)
- CIRCUIT, MEDIUM PRESS, BLADE

FOR USE WITH:
314E L CR HEX AM-N BCF3

AUXILIARY CIRCUIT - THUMB

L **418-4321** **CIRCUIT, THUMB PEDAL PKG** 0 **$2,555**

Circuit, Thumb Pedal Package (PKG)
This package is for double function (2 way) hydraulic tools (Thumb, etc).
INCLUDES:
- CIRCUIT, THUMB
- MAT, FLOOR
- JOYSTICK, THUMB WHEEL
- PEDAL, RIGHT

FOR USE WITH:
314E L CR HEX AM-N BCF4

L **418-4322** **CIRCUIT, THUMB TWJ PKG** 0 **$2,730**

Circuit, Thumb Wheel Joystick (TWJ) Package (PKG)
This package is for double function (2 way) hydraulic tools (Thumb, etc).
INCLUDES:
- CIRCUIT, THUMB
- MAT, FLOOR
- JOYSTICK, THUMB WHEEL

FOR USE WITH:
314E L CR HEX AM-N BCF4

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

TECHNOLOGY PRODUCTS

PRODUCT LINK

Product Link enables the remote transmission of information about the location, operation, and condition of your equipment.
Efficiently and effectively monitor performance of your assets to help keep your jobs on schedule, maintain equipment condition, and reduce the costs of owning and operating your fleet.
Availability varies by country.
Please contact your Cat marketing representative with questions.

L **462-8661** **PRODUCT LINK, CELLULAR PL641** . . . . . 0 **NC**
ANSI
Product Link Pro series PL641 uses GSM and CDMA 3G cellular networks to transmit location, utilization and condition information for viewing in Product Link's remote monitoring web interface..
Cellular technology provides capabilities for frequent transmission and larger volumes of data.
FOR USE WITH:
314E L CR HEX AM-N BCF1,2,3,4

NOTE: For AM-N (Except for Quebec)

L **471-0547** **PRODUCT LINK, SATELLITE PL631** . . . . . 0 **NC**
ANSI
Product Link Pro series PL631 uses a satellite network to transmit location, utilization and condition information for viewing in Product Link's remote monitoring web interface..
For use in areas with poor or no cellular coverage.
FOR USE WITH:
314E L CR HEX AM-N BCF1,2,3,4

NOTE: For AM-N (Except for Quebec)

BLADES

BLADE CONTROLS

L **461-1667** **CONTROL, BLADE, W/PUMP** 0 **$6,750**
FOR USE WITH:
314E L CR HEX AM-N BCF3,4

L **461-1668** **CONTROL, BLADE, W/PUMP MP** 0 **$6,750**
FOR USE WITH:
314E L CR HEX AM-N BCF3,4

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

BLADES (CONT.)

BLADES

L **282-4576** **BLADE, 8'2"** 963 **$4,050**
FOR USE WITH ONE OF THE LISTED BELOW:
314E L CR HEX AM-N BCF3,4
314E L CR HEX EU BCF1,2,3
314E L CR HEX ANZP BCF2
FOR USE WITH ONE OF THE LISTED BELOW:
TRACK, 500MM (20") TG W/RUBBER PAD
TRACK, 500MM (20") TG (GLT)

L **282-4579** **BLADE, 8'6"** 1,089 **$5,680**
FOR USE WITH ONE OF THE LISTED BELOW:
314E L CR HEX AM-N BCF3,4
314E L CR HEX EU BCF1,2,3
FOR USE WITH:
TRACK, 600MM (24") TG (GLT)

L **282-4582** **BLADE, 8'10"** 1,111 **$6,480**
FOR USE WITH ONE OF THE LISTED BELOW:
314E L CR HEX AM-N BCF3,4
314E L CR HEX EU BCF1,2,3
FOR USE WITH:
TRACK, 700MM (28") TG W/STEP (GLT)

INSTRUCTIONS

OPERATION & MAINTENANCE MANUAL

0P-3380 **INSTRUCTIONS, ENGLISH** ..... 0 **NC NET**
0 **$46 NI**
NET

0P-3389 **INSTRUCTIONS, FRENCH** ..... 0 **NC NET**
0 **$46 NI**
NET

0P-3404 **INSTRUCTIONS, SPANISH** ..... 0 **NC NET**
0 **$46 NI**
NET

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

PACKING

STORAGE PROTECTION

0G-4126 **STORAGE PROTECTION (EXPORT)** . . . . . 0 **$282 NET**
Machines from the factory have been sprayed with Fluid Film TM, see your account rep for details. This product is added for corrosion protection while shipping and for extended storage periods. This product will need to be power washed with soapy water prior to shipment to the customer.

EXPORT PACKING (SELECT ONE)

0G-4201 **ROLL ON-ROLL OFF** . . . . . 0 **$114 NET**
For use when ordering an installed bucket or quick coupler

0G-0479 **ROLL ON-ROLL OFF W/O BKT QC A** . . . . . 0 **$147 NET**
For use when NOT ordering an installed bucket or quick coupler

0G-4215 **EXPORT PKG,W/BOOM,STK DISM** . . . . . 0 **$1,670 NET**
Boom and stick dismounted
CAN NOT BE USED WITH:
Bucket, Tool Control

0G-4221 **EXPORT PKG,W/BOOM,STK,BKT DISM** . . . . . 0 **$1,690 NET**
Boom, stick and bucket dismounted
For use when ordering a bucket
CAN NOT BE USED WITH: Tool Control

0G-4227 **EXPORT PKG,W/BOOM,STK DISM** . . . . . 0 **$2,300 NET**
Boom and stick dismounted
CAN NOT BE USED WITH: Bucket
FOR USE WITH: Tool Control

0G-4231 **EXPORT PKG,W/BOOM,STK,BKT DISM** . . . . . 0 **$2,320 NET**
Boom, stick and bucket dismounted
For use when ordering a bucket
FOR USE WITH: Tool Control

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

LINE GROUPS

HIGH PRESSURE AUXILIARY BOOM & STICK LINES PACKAGE

L **418-4293** **LINES-HP TCS PKG (9'10" STK)** 0 **$2,310**

Lines-High Pressure (HP) Tool Control System (TCS) Package (PKG)
(R-Boom/ 3.0M (9'10") Stick)
INCLUDES:
- LINES-HP, REACH BOOM TCS
- LINES-HP, R3.0M (9'10") STICK

FOR USE WITH ONE OF THE LISTED BELOW:
314E L CR HEX AM-N BCF2,3
314E L CR HEX ANZP BCF1,2

FOR USE WITH ONE OF THE LISTED BELOW:
R-BOOM, 3.0M (9'10") STICK HD PKG
R-BOOM, 3.0M (9'10") STICK HD PKG THUMB

L **418-4292** **LINES-HP TCS PKG (9'2" STK)** 0 **$2,310**

Lines-High Pressure (HP) Tool Control System (TCS) Package (PKG)
(R-Boom/ 2.8M (9'2") Stick)
INCLUDES:
- LINES-HP, REACH BOOM TCS
- LINES-HP, R2.8M (9'2") STICK

FOR USE WITH:
314E L CR HEX AM-N BCF2,3
R-BOOM, 2.8M (9'2") STICK HD PKG

L **418-4299** **LINES-HP THUMB PKG (9'10" STK)** 0 **$2,310**

Lines-High Pressure (HP) THUMB Package (PKG)
(R-Boom/ 3.0M (9'10") Stick)
INCLUDES:
- LINES-HP, REACH BOOM THUMB
- LINES-HP, R3.0M (9'10") STICK

FOR USE WITH:
314E L CR HEX AM-N BCF4
R-BOOM, 3.0M (9'10") STK HD PKG THUMB

MEDIUM PRESSURE AUXILIARY BOOM & STICK LINES PACKAGE

L **418-4300** **LINES-MP PKG (9'2" STK)** 0 **$1,630**

Lines-Medium Pressure (MP) Package (PKG) (R-Boom/2.8M (9'2") Stick)
INCLUDES:
- LINES-MP, REACH BOOM
- LINES-MP, R2.8M (9'2") STICK

FOR USE WITH:
314E L CR HEX AM-N BCF3
R-BOOM, 2.8M (9'2") STICK HD PKG

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

LINE GROUPS (CONT.)

QUICK COUPLER BOOM & STICK LINES PACKAGE

L **418-4303** **LINES-QC PKG (R-BOOM/9'10" STK** 0 **$2,270**
Lines-Quick Coupler (QC) Package (PKG) (R-BOOM/3.0M (9'10") Stick)
INCLUDES:
- LINES-QC, REACH BOOM
- LINES, QC, STICK 3.0M (9'10")

FOR USE WITH ONE OF THE LISTED BELOW:
314E L CR HEX AM-N BCF1,2,3,4
314E L CR HEX ANZ BCF1,2
FOR USE WITH ONE OF THE LISTED BELOW:
R-BOOM, 3.0M (9'10") STICK HD PKG
R-BOOM, 3.0M (9'10") STK HD PKG THUMB

L **418-4302** **LINES-QC PKG (R-BOOM/9'2" STK)** 0 **$2,270**
Lines-Quick Coupler (QC) Package (PKG) (R-BOOM/2.8M (9'2") Stick)
INCLUDES:
- LINES-QC, REACH BOOM
- LINES, QC, STICK 2.8M (9'2")

FOR USE WITH:
314E L CR HEX AM-N BCF2,3
R-BOOM, 2.8M (9'2") STICK HD PKG

OPERATOR ENVIRONMENT

PATTERN CHANGER

L **349-2334** **CHANGER, HAND CTRL 2-WAY, R-BM** 0 **$1,240**
FOR USE WITH ONE OF THE LISTED BELOW:
314E L CR HEX AM-N BCF1,2,3,4
314E L CR HEX ANZP BCF1,2

OTHER ATTACHMENTS

FILMS

L **381-1313** **FILMS,NORTH AMERICA ANSI** . . . . . 0 **NC**
FOR USE WITH ONE OF THE LISTED BELOW:
314E L CR HEX AM-N BCF1,2,3

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

QUICK COUPLERS

QUICK COUPLER - CAT PIN GRABBER (Non-INSTALLED BUCKET)

L **455-3914** **COUPLER, PIN GRABBER W/O PIN** 421 **$7,225**
Includes a Cat pin grabber coupler. (No Pins)
CAN NOT BE USED WITH: Bucket installed from factory
FOR USE WITH ONE OF THE LISTED BELOW:
314E L CR HEX AM-N BCF1,2,3,4
314E L CR HEX ANZP BCF1,2
314E L CR HEX AM-N EOC1,2
314E L CR HEX EU EOC1
314E L CR HEX ANZP EOC1,2
314E L CR HEX ASIA EOC1

QUICK COUPLER - CAT PIN GRABBER (INSTALLED BUCKET)

L **455-3913** **COUPLER, PIN GRABBER W/PINS** 467 **$7,781**
Includes a Cat pin grabber coupler & spare pins.
For use when ordering an installed bucket.
FOR USE WITH ONE OF THE LISTED BELOW:
314E L CR HEX AM-N BCF1,2,3,4
314E L CR HEX ANZP BCF1,2
314E L CR HEX AM-N EOC1,2
314E L CR HEX EU EOC1
314E L CR HEX ANZP EOC1,2
314E L CR HEX ASIA EOC1

BUCKETS

NOTE: Stick, bucket linkage and bucket must be matched.

Includes tooth adapters welded on cutting edge.
Does not include tooth tips or sidecutters.
Rated capacity, SAE heaped.

HEAVY DUTY (HD)

The most popular excavator bucket style. A good "center line" choice, or starting point, when application conditions are not well known.

P **358-8616** **BUCKET-GD, 36" 0.69 YD3** 888 **$4,093**
REQUIRES: 6 tips J250

NOTE: For ADSD-N, ANZP, ASIA

P **354-5797** **BUCKET-GD, 42" 0.84 YD3** 984 **$4,358**
REQUIRES: 7 tips J250

NOTE: For ADSD-N

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

BUCKETS (CONT.)

HEAVY DUTY (HD) (Cont.)

P	**358-8621**	**BUCKET-GD, 48" 1.00 YD3**	1,074	**$4,682**
		REQUIRES: 7 tips J250		
		NOTE: For ADSD-N		

SEVERE DUTY (SD)

For higher abrasion conditions such as well shot granite and caliche.

P	**358-8640**	**BUCKET-SD, 36" 0.69 YD3**	1,005	**$5,172**
		REQUIRES: 5 tips J300		
		NOTE: For ADSD-N		
P	**358-8641**	**BUCKET-SD, 42" 0.84 YD3**	1,106	**$5,638**
		REQUIRES: 5 tips J300		
		NOTE: For ADSD-N		

SIDE CUTTERS

P	**380-1203**	**SIDE CUTTER, GENERAL PURPOSE**	36	**$440**
		NOTE: For ADSD-N, EU, ANZP, ASIA		

TIP(ADAPTER SIZE J250)

P	**9J-3169**	**TIP, LONG**	7	**$82**
		NOTE: For ADSD-N, EU, ANZP, ASIA		

TIP(ADAPTER SIZE J300)

P	**195-9180**	**TIP, PENETRATION PLUS**	12	**$63**
		NOTE: For ADSD-N		

FLUIDS

	0P-2407	**ANTIFREEZE, -50C (-58F)**	0	**$242 NET**

316E EXCAVATOR
AKASHI, JAPAN

Ship Weight lbs

LIST PRICE AT DEALER

Standard Equipment:

POWERTRAIN

Diesel engine C4.4
Tier4 Interim emission package for NACD
Stage3b emission package for EU
- 2300m/7546ft altitude capability w/ no deration

Standard power version for NACD and EU with economy mode
Automatic engine speed control
Capability of low idle engine shutdown
Radial seal air filter
Secondary engine shut-off switch
Primary filter with water separator
- water separator indicator switch
- fuel differential indicator
- switch in fuel line

Electric fuel lifting pump

UNDERCARRIAGE

Towing eye on base frame
Track type undercarriage with grease lubricated seals, resin seal type 2

ELECTRICAL

80 amp alternator
Horn, signaling/warning
Light, Integrated into storage box

OPERATOR ENVIRONMENT

Cab:
- Beverage holder
- Coat hook
- Interior lighting
- Literature holder
- Utility space for magazine
- Openable skylight
- Radio mounting (meets DIN size) suitable for 24-Volt Radios
- Two stereo speakers
- Sliding upper door window on the left hand cab door
- Storage shelf suitable for lunch box
- Glass breaking safety hammer
- Pressurized operator station (Positive Filtration)
- Removable lower windshield w/in cab storage bracket
- Two power outlets, 10 amp (total)

Monitor:
- Capability of time clock on monitor battery (lasts 1 week w/disconnect)
- Color LCD display, rear view camera ready
- Machine condition, error code & tool mode setting information
- Start-up level check for hydraulic oil, engine oil and engine coolant
- Warning, filter/fluid change, water level & working hour information

Neutral lever for all controls
Pedal:
- Capability to install 2 addt'l pedals
- Travel control with removable hand levers

Seat:
- Adjustable armrest
- Height adjustable consoles

OTHER STANDARD EQUIPMENT

Automatic swing parking brake
Capability of installing additional auxiliary pump & circuit
Capability of installing boom & stick lowering control device
Compatible with Electronic Technician
Caterpillar one key security system
Circuit breaker
Door locks and cap locks of fuel and hydraulic tanks
Lockable external tool / storage box
High performance hyd. return filter
75 micron screen
10 micron primary filter
4 micron secondary filter in fuel line
Mirrors, rearview (frame -right, cab-left)
Regeneration circuit for boom & stick
Reverse swing damping valve
Two speed travel
2 SBS radiator for easy cleaning
Capability of installing CAT Bio hydraulic oil
Capability of using Bio-diesel fuel
Capability to electrically connect a beacon
Power edge trade dress with power edge decals and black cylinders

316E EXCAVATOR
AKASHI, JAPAN

Ship Weight lbs

LIST PRICE AT DEALER

ORDERING INSTRUCTIONS:

FOR AN EXPLANATION OF LANE STRATEGY AND ORDERING INSTRUCTIONS, PLEASE REFER TO THE SALES MODEL "GENERAL" POSTED IN THE WEB PRICE LIST.

You must order your machine from Lane 1, Lane 2, or Lane 3.
The lane you order from will determine capability to order additional attachments.

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS (DCA's)

To be completed, your LANE 1 machine order must at least contain:
1) Distribution Center Arrangement (DCA)
2) 0P-9001 Lane 1 order
3) Service Instruction Language
4) Packing (ex.0P numbers)

The secondary exit hatch kit and change instructions is available through the Parts System.
The secondary exit hatch kit allows dealers to convert the standard hatch to a secondary exit hatch, which is required in British Columbia

316E EXCAVATOR
AKASHI, JAPAN

Ship Weight lbs | LIST PRICE AT DEALER

456-1011 **316E L HEX NACD DCA1** 0 **$218,320**

316EL HYD EXCAVATOR DCA1 (10'2" STICK) - NACD

Available from the Baltimore PDC with 0P-9001(Lane1 Indicator)

The secondary exit hatch kit and change instructions is available through the Parts System.
The secondary exit hatch kit allows dealers to convert the standard hatch to a secondary exit hatch, which is required in British Columbia

338-7821 316EL HYD EXCAVATOR
450-2175 REGIONAL PKG (NACD)
- BELT, SEAT, 76MM (3") RETRACTABLE
- CONTROL, FINE SWING
- AIR CONDITIONER
- INSTRUCTION,NORTH AMERICA ANSI
- ACCUMULATOR WITH CRN
- ALARM, TRAVEL

381-1300 R-BOOM, 3.1M (10'2") STK HD PKG
- R-BOOM 5.1M (16'9") HD
- STICK, R3.1M (R10'2") HD
- LINKAGE, BKT W/O LIFT

395-3391 R-CYLINDER PKG
- CYLINDER, BOOM (W/O BLCV)
- CYLINDER, STICK (W/O SLCV)
- CYLINDER, BKT

381-1146 JOYSTICK STANDARD STP PKG
- MAT, FLOOR, RH PEDAL
- JOYSTICK, ONE BUTTON
- PEDAL, STRAIGHT TRAVEL

381-1215 HYD VLV PKG
- VALVE, HYDRAULIC
- LINES, CYLINDER

455-7458 CAB STD PKG
- CAB-ROPS,70/30,W/VANDAL-G BOSS
- HATCH, OPENABLE ROOF
- RADIO, 24V AM/FM

381-1163 COOLING, HIGH AMBIENT PKG
- COOLING, HIGH AMBIENT
- ENGINE HOOD, HIGH AMBIENT

349-0134 GUARDRAIL & HANDRAIL
316-8838 RAIN PROTECTOR, CAB FRONT
460-5619 CTRL, CAT PIN GRABBER COUPLER
463-5754 COUNTERWEIGHT, 2.8 TON (6,170 LBS)
346-7203 GUARD, TRACK GUIDING, CENTER
316-8883 SEAT, H-BACK, W/HEATER,S/AIR
338-7839 AIR CLEANER, STANDARD
340-8211 TRACK, 700MM (28") W/STEP (GLT)
319-1179 LIGHTING, CAB (HALOGEN)
369-0145 PANEL, STD START SWITCH
341-5493 COVER, FENDER, STANDARD
291-7730 HALOGEN LIGHT, R-BOOM
310-0376 CHANGER, HAND CONTROL 2-WAY
349-0125 TANK, FUEL
333-3002 FINAL DRIVE, STANDARD
346-7396 WASHER, WINDSHIELD UPPER
349-0115 GUARD, BOTTOM, HEAVY DUTY
342-3202 BATTERY, COLD WEATHER

316E EXCAVATOR AKASHI, JAPAN	Ship Weight lbs	LIST PRICE AT DEALER
342-3636 WIPER-RADIAL, FRONT 70/30		

316E EXCAVATOR
AKASHI, JAPAN

	Ship Weight lbs	LIST PRICE AT DEALER
485-0660 **316E L HEX AM-N DCA1** 0		**$218,320**

316EL HYD EXCAVATOR DCA1 (10'2" STICK) - AM-N

Available from the factory with 0P-9222(Lane2 Special Indicator)
Not yet available from PDC with 0P-9001(Lane1 Indicator)

The secondary exit hatch kit and change instructions is available through the Parts System.
The secondary exit hatch kit allows dealers to convert the standard hatch to a secondary exit hatch, which is required in British Columbia

338-7821 316EL HYD EXCAVATOR
450-2175 REGIONAL PKG (NACD)
- BELT, SEAT, 76MM (3") RETRACTABLE
- CONTROL, FINE SWING
- AIR CONDITIONER
- INSTRUCTION,NORTH AMERICA ANSI
- ACCUMULATOR WITH CRN
- ALARM, TRAVEL

381-1300 R-BOOM, 3.1M (10'2") STK HD PKG
- R-BOOM 5.1M (16'9") HD
- STICK, R3.1M (R10'2") HD
- LINKAGE, BKT W/O LIFT

395-3391 R-CYLINDER PKG
- CYLINDER, BOOM (W/O BLCV)
- CYLINDER, STICK (W/O SLCV)
- CYLINDER, BKT

381-1146 JOYSTICK STANDARD STP PKG
- MAT, FLOOR, RH PEDAL
- JOYSTICK, ONE BUTTON
- PEDAL, STRAIGHT TRAVEL

381-1215 HYD VLV PKG
- VALVE, HYDRAULIC
- LINES, CYLINDER

455-7458 CAB STD PKG
- CAB-ROPS,70/30,W/VANDAL-G BOSS
- HATCH, OPENABLE ROOF
- RADIO, 24V AM/FM

381-1163 COOLING, HIGH AMBIENT PKG
- COOLING, HIGH AMBIENT
- ENGINE HOOD, HIGH AMBIENT

349-0134 GUARDRAIL & HANDRAIL
316-8838 RAIN PROTECTOR, CAB FRONT
460-5619 CTRL, CAT PIN GRABBER COUPLER
463-5754 COUNTERWEIGHT, 2.8 TON (6,170 LBS)
346-7203 GUARD, TRACK GUIDING, CENTER
316-8883 SEAT, H-BACK, W/HEATER,S/AIR
338-7839 AIR CLEANER, STANDARD
340-8211 TRACK, 700MM (28") W/STEP (GLT)
319-1179 LIGHTING, CAB (HALOGEN)
369-0145 PANEL, STD START SWITCH
341-5493 COVER, FENDER, STANDARD
291-7730 HALOGEN LIGHT, R-BOOM
310-0376 CHANGER, HAND CONTROL 2-WAY
349-0125 TANK, FUEL
333-3002 FINAL DRIVE, STANDARD
346-7396 WASHER, WINDSHIELD UPPER
471-6792 GUARD, BOTTOM, HEAVY DUTY

316E EXCAVATOR
AKASHI, JAPAN

Ship Weight lbs

LIST PRICE AT DEALER

342-3202 BATTERY, COLD WEATHER
342-3636 WIPER-RADIAL, FRONT 70/30
460-1148 PRODUCT LINK, CELLULAR PL641

316E EXCAVATOR
AKASHI, JAPAN

Ship Weight lbs | LIST PRICE AT DEALER

456-1125 **316E L HEX AM-N DCA2** 0 **$237,460**

316EL HYD EXCAVATOR DCA2 (9'6" STICK, TOOL CONTROL) - NACD

Available from the factory with 0P-9222(Lane2 Special Indicator)
Not yet available from PDC with 0P-9001(Lane1 Indicator)

The secondary exit hatch kit and change instructions is available through the Parts System.
The secondary exit hatch kit allows dealers to convert the standard hatch to a secondary exit hatch, which is required in British Columbia

338-7821 316EL HYD EXCAVATOR
450-2175 REGIONAL PKG (NACD)
- BELT, SEAT, 76MM (3") RETRACTABLE
- CONTROL, FINE SWING
- AIR CONDITIONER
- INSTRUCTION,NORTH AMERICA ANSI
- ACCUMULATOR WITH CRN
- ALARM, TRAVEL

381-1299 R-BOOM, 2.9M (9'6") STK HD PKG
- R-BOOM 5.1M (16'9") HD
- STICK, R2.9M (R9'6") HD
- LINKAGE, BKT W/O LIFT

395-3391 R-CYLINDER PKG
- CYLINDER, BOOM (W/O BLCV)
- CYLINDER, STICK (W/O SLCV)
- CYLINDER, BKT

381-1150 TOOL CTRL STP MP PKG
- CIRCUIT, COMBINED
- MAT, FLOOR, RH & LH PEDAL
- JOYSTICK, THUMB WHEEL
- PEDAL, STRAIGHT TRAVEL
- PEDAL, TOOL MODULATION (LH)
- SYSTEM, MEDIUM PRESS, W/PUMP

381-1205 LINES-HP PKG (R-BM/2.9M (9'6") STK)
- LINES-HP, R5.1M (R16'9") BOOM
- LINES-HP, R2.9M (R9'6") STICK

381-1209 LINES-MP PKG (R-BM/2.9M (9'6") STK)
- LINES-MP, R5.1M (R16'9") BOOM
- LINES-MP, R2.9M (R9'6") STICK

381-1213 LINES-QC PKG (R-BM/2.9M (9'6") STK)
- LINES-QC, R5.1M (R16'9") BOOM
- LINES-QC, R2.6M (R8'6") STICK

381-1216 HYD VLV, TCS PKG
- VALVE, HYDRAULIC TCS
- LINES, CYLINDER

455-7458 CAB STD PKG
- CAB-ROPS,70/30,W/VANDAL-G BOSS
- HATCH, OPENABLE ROOF
- RADIO, 24V AM/FM

381-1163 COOLING, HIGH AMBIENT PKG
- COOLING, HIGH AMBIENT
- ENGINE HOOD, HIGH AMBIENT

349-0134 GUARDRAIL & HANDRAIL
316-8838 RAIN PROTECTOR, CAB FRONT
460-5619 CTRL, CAT PIN GRABBER COUPLER
463-5754 COUNTERWEIGHT, 2.8 TON (6,170 LBS)
346-7203 GUARD, TRACK GUIDING, CENTER

316E EXCAVATOR
AKASHI, JAPAN

		Ship Weight lbs	LIST PRICE AT DEALER
316-8883	SEAT, H-BACK, W/HEATER,S/AIR		
338-7839	AIR CLEANER, STANDARD		
340-8210	TRACK, 600MM TG (GLT)		
319-1179	LIGHTING, CAB (HALOGEN)		
369-0145	PANEL, STD START SWITCH		
341-5493	COVER, FENDER, STANDARD		
291-7730	HALOGEN LIGHT, R-BOOM		
310-0376	CHANGER, HAND CONTROL 2-WAY		
359-8843	SUPPORT, AUX LINES, R-BOOM		
349-0125	TANK, FUEL		
333-3002	FINAL DRIVE, STANDARD		
346-7396	WASHER, WINDSHIELD UPPER		
471-6792	GUARD, BOTTOM, HEAVY DUTY		
342-3202	BATTERY, COLD WEATHER		
342-3636	WIPER-RADIAL, FRONT 70/30		

316E EXCAVATOR
AKASHI, JAPAN

Ship Weight lbs | LIST PRICE AT DEALER

485-0661 **316E L HEX AM-N DCA2** 0 **$237,460**

316EL HYD EXCAVATOR DCA2 (9'6" STICK, TOOL CONTROL) - AM-N

Available from the factory with 0P-9222(Lane2 Special Indicator)
Not yet available from PDC with 0P-9001(Lane1 Indicator)

The secondary exit hatch kit and change instructions is available through the Parts System.
The secondary exit hatch kit allows dealers to convert the standard hatch to a secondary exit hatch, which is required in British Columbia

338-7821 316EL HYD EXCAVATOR
450-2175 REGIONAL PKG (NACD)
- BELT, SEAT, 76MM (3") RETRACTABLE
- CONTROL, FINE SWING
- AIR CONDITIONER
- INSTRUCTION,NORTH AMERICA ANSI
- ACCUMULATOR WITH CRN
- ALARM, TRAVEL

381-1299 R-BOOM, 2.9M (9'6") STK HD PKG
- R-BOOM 5.1M (16'9") HD
- STICK, R2.9M (R9'6") HD
- LINKAGE, BKT W/O LIFT

395-3391 R-CYLINDER PKG
- CYLINDER, BOOM (W/O BLCV)
- CYLINDER, STICK (W/O SLCV)
- CYLINDER, BKT

381-1150 TOOL CTRL STP MP PKG
- CIRCUIT, COMBINED
- MAT, FLOOR, RH & LH PEDAL
- JOYSTICK, THUMB WHEEL
- PEDAL, STRAIGHT TRAVEL
- PEDAL, TOOL MODULATION (LH)
- SYSTEM, MEDIUM PRESS, W/PUMP

381-1205 LINES-HP PKG (R-BM/2.9M (9'6") STK)
- LINES-HP, R5.1M (R16'9") BOOM
- LINES-HP, R2.9M (R9'6") STICK

381-1209 LINES-MP PKG (R-BM/2.9M (9'6") STK)
- LINES-MP, R5.1M (R16'9") BOOM
- LINES-MP, R2.9M (R9'6") STICK

381-1213 LINES-QC PKG (R-BM/2.9M (9'6") STK)
- LINES-QC, R5.1M (R16'9") BOOM
- LINES-QC, R2.6M (R8'6") STICK

381-1216 HYD VLV, TCS PKG
- VALVE, HYDRAULIC TCS
- LINES, CYLINDER

455-7458 CAB STD PKG
- CAB-ROPS,70/30,W/VANDAL-G BOSS
- HATCH, OPENABLE ROOF
- RADIO, 24V AM/FM

381-1163 COOLING, HIGH AMBIENT PKG
- COOLING, HIGH AMBIENT
- ENGINE HOOD, HIGH AMBIENT

349-0134 GUARDRAIL & HANDRAIL
316-8838 RAIN PROTECTOR, CAB FRONT
460-5619 CTRL, CAT PIN GRABBER COUPLER
463-5754 COUNTERWEIGHT, 2.8 TON (6,170 LBS)
346-7203 GUARD, TRACK GUIDING, CENTER

316E EXCAVATOR
AKASHI, JAPAN

		Ship Weight lbs	LIST PRICE AT DEALER
316-8883	SEAT, H-BACK, W/HEATER,S/AIR		
338-7839	AIR CLEANER, STANDARD		
340-8210	TRACK, 600MM TG (GLT)		
319-1179	LIGHTING, CAB (HALOGEN)		
369-0145	PANEL, STD START SWITCH		
341-5493	COVER, FENDER, STANDARD		
291-7730	HALOGEN LIGHT, R-BOOM		
310-0376	CHANGER, HAND CONTROL 2-WAY		
359-8843	SUPPORT, AUX LINES, R-BOOM		
349-0125	TANK, FUEL		
333-3002	FINAL DRIVE, STANDARD		
346-7396	WASHER, WINDSHIELD UPPER		
471-6792	GUARD, BOTTOM, HEAVY DUTY		
342-3202	BATTERY, COLD WEATHER		
342-3636	WIPER-RADIAL, FRONT 70/30		
460-1148	PRODUCT LINK, CELLULAR PL641		

316E EXCAVATOR
AKASHI, JAPAN

Ship Weight lbs | LIST PRICE AT DEALER

455-7478 **316E L HEX NACD DCA3** 0 **$226,490**

316EL HYD EXCAVATOR DCA3 (THUMB READY) - NACD

Available from the Baltimore PDC with 0P-9001(Lane1)

The secondary exit hatch kit and change instructions is available through the Parts System.
The secondary exit hatch kit allows dealers to convert the standard hatch to a secondary exit hatch, which is required in British Columbia

338-7821 316EL HYD EXCAVATOR
450-2175 REGIONAL PKG (NACD)
- BELT, SEAT, 76MM (3") RETRACTABLE
- CONTROL, FINE SWING
- AIR CONDITIONER
- INSTRUCTION,NORTH AMERICA ANSI
- ACCUMULATOR WITH CRN
- ALARM, TRAVEL

381-1195 R-BOOM, 3.1M (10'2") STK HD PKG THUMB
- R-BOOM 5.1M (16'9") HD
- STICK, R3.1M (R10'2") HD THUMB
- LINKAGE, BKT W/O LIFT

395-3391 R-CYLINDER PKG
- CYLINDER, BOOM (W/O BLCV)
- CYLINDER, STICK (W/O SLCV)
- CYLINDER, BKT

381-1154 CIRCUIT, THUMB STP TWJ PKG
- CIRCUIT, THUMB
- MAT, FLOOR, RH PEDAL
- JOYSTICK, THUMB WHEEL
- PEDAL, STRAIGHT TRAVEL

381-1214 LINES-QC PKG (R-BM/3.1M (10'2") STK)
- LINES-QC, R5.1M (R16'9") BOOM
- LINES-QC, R3.1M (R10'2") STICK

381-1215 HYD VLV, PKG
- VALVE, HYDRAULIC
- LINES, CYLINDER

455-7458 CAB STD PKG
- CAB-ROPS,70/30,W/VANDAL-G BOSS
- HATCH, OPENABLE ROOF
- RADIO, 24V AM/FM

381-1163 COOLING, HIGH AMBIENT PKG
- COOLING, HIGH AMBIENT
- ENGINE HOOD, HIGH AMBIENT

262-3234 LINES-HP, R5.1M (R16'9") BOOM
349-0134 GUARDRAIL & HANDRAIL
316-8838 RAIN PROTECTOR, CAB FRONT
460-5619 CTRL, CAT PIN GRABBER COUPLER
349-0137 COUNTERWEIGHT, 2.8 TON (6,170 LBS)
346-7203 GUARD, TRACK GUIDING, CENTER
316-8883 SEAT, H-BACK, W/HEATER,S/AIR
338-7839 AIR CLEANER, STANDARD
340-8211 TRACK, 700MM TG W/STEP (GLT)
319-1179 LIGHTING, CAB (HALOGEN)
369-0145 PANEL, STD START SWITCH
341-5493 COVER, FENDER, STANDARD
291-7730 HALOGEN LIGHT, R-BOOM
310-0376 CHANGER, HAND CONTROL 2-WAY

316E EXCAVATOR
AKASHI, JAPAN

Ship Weight lbs

LIST PRICE AT DEALER

359-8843	SUPPORT, AUX LINES, R-BOOM
349-0125	TANK, FUEL
333-3002	FINAL DRIVE, STANDARD
346-7396	WASHER, WINDSHIELD UPPER
349-0115	GUARD, BOTTOM, HEAVY DUTY
342-3202	BATTERY, COLD WEATHER
342-3636	WIPER-RADIAL, FRONT 70/30

316E EXCAVATOR
AKASHI, JAPAN

		Ship Weight lbs	LIST PRICE AT DEALER
456-1013	**316E L HEX NACD DCA3** 0		**$226,490**

316EL HYD EXCAVATOR DCA3 (THUMB READY) - NACD

Available from the Tacoma PDC with 0P-9001(Lane1 Indicator)

The secondary exit hatch kit and change instructions is available through the Parts System.
The secondary exit hatch kit allows dealers to convert the standard hatch to a secondary exit hatch, which is required in British Columbia

338-7821 316EL HYD EXCAVATOR
450-2175 REGIONAL PKG (NACD)
- BELT, SEAT, 76MM (3") RETRACTABLE
- CONTROL, FINE SWING
- AIR CONDITIONER
- INSTRUCTION,NORTH AMERICA ANSI
- ACCUMULATOR WITH CRN
- ALARM, TRAVEL

381-1195 R-BOOM, 3.1M (10'2") STK HD PKG THUMB
- R-BOOM 5.1M (16'9") HD
- STICK, R3.1M (R10'2") HD THUMB
- LINKAGE, BKT W/O LIFT

395-3391 R-CYLINDER PKG
- CYLINDER, BOOM (W/O BLCV)
- CYLINDER, STICK (W/O SLCV)
- CYLINDER, BKT

381-1154 CIRCUIT, THUMB STP TWJ PKG
- CIRCUIT, THUMB
- MAT, FLOOR, RH PEDAL
- JOYSTICK, THUMB WHEEL
- PEDAL, STRAIGHT TRAVEL

381-1214 LINES-QC PKG (R-BM/3.1M (10'2") STK)
- LINES-QC, R5.1M (R16'9") BOOM
- LINES-QC, R3.1M (R10'2") STICK

381-1215 HYD VLV, PKG
- VALVE, HYDRAULIC
- LINES, CYLINDER

455-7458 CAB STD PKG
- CAB-ROPS,70/30,W/VANDAL-G BOSS
- HATCH, OPENABLE ROOF
- RADIO, 24V AM/FM

381-1163 COOLING, HIGH AMBIENT PKG
- COOLING, HIGH AMBIENT
- ENGINE HOOD, HIGH AMBIENT

262-3234 LINES-HP, R5.1M (R16'9") BOOM
349-0134 GUARDRAIL & HANDRAIL
316-8838 RAIN PROTECTOR, CAB FRONT
460-5619 CTRL, CAT PIN GRABBER COUPLER
463-5754 COUNTERWEIGHT, 2.8 TON (6,170 LBS)
346-7203 GUARD, TRACK GUIDING, CENTER
316-8883 SEAT, H-BACK, W/HEATER,S/AIR
338-7839 AIR CLEANER, STANDARD
340-8211 TRACK, 700MM TG W/STEP (GLT)
319-1179 LIGHTING, CAB (HALOGEN)
369-0145 PANEL, STD START SWITCH
341-5493 COVER, FENDER, STANDARD
291-7730 HALOGEN LIGHT, R-BOOM
310-0376 CHANGER, HAND CONTROL 2-WAY

316E EXCAVATOR
AKASHI, JAPAN

Ship Weight lbs

LIST PRICE AT DEALER

359-8843	SUPPORT, AUX LINES, R-BOOM
349-0125	TANK, FUEL
333-3002	FINAL DRIVE, STANDARD
346-7396	WASHER, WINDSHIELD UPPER
349-0115	GUARD, BOTTOM, HEAVY DUTY
342-3202	BATTERY, COLD WEATHER
342-3636	WIPER-RADIAL, FRONT 70/30

316E EXCAVATOR
AKASHI, JAPAN

		Ship Weight lbs	LIST PRICE AT DEALER
485-0662	**316E L HEX AM-N DCA3** 0		**$226,490**

316EL HYD EXCAVATOR DCA3 (THUMB READY) - AM-N

Available from the factory with 0P-9222(Lane2 Special Indicator)
Not yet available from PDC with 0P-9001(Lane1 Indicator)

The secondary exit hatch kit and change instructions is available through the Parts System.
The secondary exit hatch kit allows dealers to convert the standard hatch to a secondary exit hatch, which is required in British Columbia

338-7821 316EL HYD EXCAVATOR
450-2175 REGIONAL PKG (NACD)
- BELT, SEAT, 76MM (3") RETRACTABLE
- CONTROL, FINE SWING
- AIR CONDITIONER
- INSTRUCTION,NORTH AMERICA ANSI
- ACCUMULATOR WITH CRN
- ALARM, TRAVEL

381-1195 R-BOOM, 3.1M (10'2") STK HD PKG THUMB
- R-BOOM 5.1M (16'9") HD
- STICK, R3.1M (R10'2") HD THUMB
- LINKAGE, BKT W/O LIFT

395-3391 R-CYLINDER PKG
- CYLINDER, BOOM (W/O BLCV)
- CYLINDER, STICK (W/O SLCV)
- CYLINDER, BKT

381-1154 CIRCUIT, THUMB STP TWJ PKG
- CIRCUIT, THUMB
- MAT, FLOOR, RH PEDAL
- JOYSTICK, THUMB WHEEL
- PEDAL, STRAIGHT TRAVEL

381-1214 LINES-QC PKG (R-BM/3.1M (10'2") STK)
- LINES-QC, R5.1M (R16'9") BOOM
- LINES-QC, R3.1M (R10'2") STICK

381-1215 HYD VLV, PKG
- VALVE, HYDRAULIC
- LINES, CYLINDER

455-7458 CAB STD PKG
- CAB-ROPS,70/30,W/VANDAL-G BOSS
- HATCH, OPENABLE ROOF
- RADIO, 24V AM/FM

381-1163 COOLING, HIGH AMBIENT PKG
- COOLING, HIGH AMBIENT
- ENGINE HOOD, HIGH AMBIENT

262-3234 LINES-HP, R5.1M (R16'9") BOOM
349-0134 GUARDRAIL & HANDRAIL
316-8838 RAIN PROTECTOR, CAB FRONT
460-5619 CTRL, CAT PIN GRABBER COUPLER
463-5754 COUNTERWEIGHT, 2.8 TON (6,170 LBS)
346-7203 GUARD, TRACK GUIDING, CENTER
316-8883 SEAT, H-BACK, W/HEATER,S/AIR
338-7839 AIR CLEANER, STANDARD
340-8211 TRACK, 700MM TG W/STEP (GLT)
319-1179 LIGHTING, CAB (HALOGEN)
369-0145 PANEL, STD START SWITCH
341-5493 COVER, FENDER, STANDARD
291-7730 HALOGEN LIGHT, R-BOOM

316E EXCAVATOR
AKASHI, JAPAN

		Ship Weight lbs	LIST PRICE AT DEALER
310-0376	CHANGER, HAND CONTROL 2-WAY		
359-8843	SUPPORT, AUX LINES, R-BOOM		
349-0125	TANK, FUEL		
333-3002	FINAL DRIVE, STANDARD		
346-7396	WASHER, WINDSHIELD UPPER		
471-6792	GUARD, BOTTOM, HEAVY DUTY		
342-3202	BATTERY, COLD WEATHER		
342-3636	WIPER-RADIAL, FRONT 70/30		
460-1148	PRODUCT LINK, CELLULAR PL641		

316E EXCAVATOR
AKASHI, JAPAN

Ship Weight lbs

LIST PRICE AT DEALER

LANE 2 / LANE 3 - FACTORY ARRANGEMENTS

MACHINES ORDERED IN THIS SECTION WILL BE SOURCED FROM THE FACTORY AS LANE 2 OR LANE 3 MACHINES.

IF NO REFERENCE NUMBER IS LISTED, LANE 2 / LANE 3 CONFIGURATIONS ARE NOT AVAILABLE.

338-7821	**316EL HYDRAULIC EXCAVATOR**	0	**$171,820**

NOTE: For NACD, ADSD-S (Puerto Rico only)

USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT DEALER

LANE 1 AM-NORTH MANDATORY ATTACHMENTS

MUST CHOOSE AT LEAST ONE PACKAGE OR ATTACHMENT FROM EACH CATEGORY

LANE SELECTION

YOU MUST SELECT THIS REFERENCE WHEN ORDERING FROM THE PDC.

0P-9001 **LANE 1 ORDER** . . . . . 0 **NC**
Order from Product Distribution Center (PDC)

EXPORT PACKING

0G-4126 **STORAGE PROTECTION (EXPORT)** . . . . . 0 **$282 NET**
Machines from the factory have been sprayed with Fluid Film TM, see your account rep for details. This product is added for corrosion protection while shipping and for extended storage periods. This product will need to be power washed with soapy water prior to shipment to the customer.

0G-0499 **ROLL ON-ROLL OFF LANE1 A** . . . . . 0 **$150 NET**

DECAL PACKAGE

(must choose one)

P **0P-7124** **INSTRUCTION,NORTH AMERICA ANSI** . . . . . 0 **NC**
This package includes the ANSI decals and is required by all NACD territories except Quebec, Canada. ONLY ON PDC MACHINES.

P **370-7654** **INSTRUCTIONS, INTERNATIONAL** . . . . . 0 **NC**
This package includes picto decals as required for Quebec, Canada.

OPERATION & MAINTENANCE MANUAL

0P-3380 **INSTRUCTIONS, ENGLISH** . . . . . 0 **NC**

0P-3389 **INSTRUCTIONS, FRENCH** . . . . . 0 **NC**

0P-3404 **INSTRUCTIONS, SPANISH** . . . . . 0 **NC**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

LANE SELECTION

YOUR ORDER WILL BE LANE 2 UNLESS YOU SELECT A PACKAGE OR ATTACHMENT LISTED AS LANE 3 ONLY.

	0P-9002	**LANE 2 ORDER** 0		**NC**
	0P-9003	**LANE 3 ORDER** 0		**NC**

REGIONAL PACKAGES

Select one REGIONAL PACKAGE

REGIONAL PACKAGES

L	**450-2175**	**REGIONAL PACK REGULATED ADSD-N** 0		**$1,095**

INCLUDES:
- BELT, SEAT, 76MM (3") RETRACTABLE
- CONTROL, FINE SWING
- AIR CONDITIONER
- INSTRUCTION,NORTH AMERICA ANSI
- ACCUMULATOR WITH CRN
- ALARM, TRAVEL

NOTE: For NACD

BOOMS, STICKS, AND LINKAGES

Select one BOOM/STICK/LINKAGE PACKAGE

When ordering a frontless excavator, please contact Caterpillar OEM Solutions Group at oem_solutions@cat.com. OEM Solutions Group will assist in development and pricing of the machine configuration, and to place the order for the machine.

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

BOOMS, STICKS, AND LINKAGES (CONT.)

HD BOOM/STICK/LINKAGE PACKAGES

For Auxiliary hydraulic boom & stick lines packages, please refer to the LINE GROUPS SECTION.

L **381-1300** **R-BOOM, 10'2" STK HD PKG** 0 **$17,570**

Reach Boom, 3.1M (10'2") Stick (STK) Heavy Duty (HD) Package (PKG)
Includes boom light, left
INCLUDES:
- R-BOOM 5.1M (16'9") HD
- STICK, R3.1M (R10'2") HD
- LINKAGE, BKT W/O LIFT

REQUIRES ONE OF THE LISTED BELOW:
R-CYLINDER PKG
R-CYLINDER BLCV/SLCV PKG

NOTE: For NACD

L **381-1299** **R-BOOM, 9'6" STK HD PKG** 0 **$17,180**

Reach Boom, 2.9M (9'6") Stick (STK) Heavy Duty (HD) Package (PKG)
Includes boom light, left
INCLUDES:
- R-BOOM 5.1M (16'9") HD
- STICK, R2.9M (R9'6") HD
- LINKAGE, BKT W/O LIFT

REQUIRES ONE OF THE LISTED BELOW:
R-CYLINDER PKG
R-CYLINDER BLCV/SLCV PKG

NOTE: For NACD

L **381-1298** **R-BOOM, 8'6" STK HD PKG** 0 **$16,120**

Reach Boom, 2.6M (8'6") Stick (STK) Heavy Duty (HD) Package (PKG)
Includes boom light, left
INCLUDES:
- R-BOOM 5.1M (16'9") HD
- STICK, R2.6M (R8'6") HD
- LINKAGE, BKT W/O LIFT

REQUIRES ONE OF THE LISTED BELOW:
R-CYLINDER PKG
R-CYLINDER BLCV/SLCV PKG

NOTE: For NACD

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

BOOMS, STICKS, AND LINKAGES (CONT.)

HD BOOM/THUMB STICK/LINKAGE PACKAGES

For Auxiliary hydraulic boom line, please refer to the LINE GROUPS SECTION.

L **381-1195** **R-BOOM, 10'2" STK HD PKG THUMB** 0 **$18,950**

Reach Boom, 3.1M (10'2") Stick (STK) Heavy Duty (HD)
Package (PKG) Thumb ready
Includes boom light, left and Thumb cylinder mount bracket
For use only with Caterpillar Pro-Series hydraulic thumbs.
INCLUDES:
- R-BOOM 5.1M (16'9") HD
- STICK, R3.1M (R10'2") HD THUMB
- LINKAGE, BKT W/O LIFT

REQUIRES ONE OF THE LISTED BELOW:
R-CYLINDER PKG
R-CYLINDER BLCV/SLCV PKG
CAN NOT BE USED WITH:
COUPLER, PIN GRABBER PLUS

NOTE: For NACD

CAT GRADE CONTROL/REACH BOOM/STICK/LINKAGE PACKAGES

L **381-1197** **R-BOOM, 10'2" STK HD CGC PKG** 0 **$17,570**

Reach Boom, 3.1M (10'2") Stick (STK) Heavy Duty (HD)
CAT Grade Control (CGC) Package (PKG)
Includes boom light, left
INCLUDES:
- R-BOOM 5.1M (16'9") HD CGC
- STICK, R3.1M (R10'2") HD CGC
- LINKAGE, BKT W/O LIFT

CAN NOT BE USED WITH:
JOYSTICK STANDARD STP PKG
REQUIRES ONE OF THE LISTED BELOW:
R-CYLINDER CGC PKG
R-CYLINDER BLCV/SLCV CGC PKG
REQUIRES:
AIR CLEANER, STANDARD, CGC
COVER, FENDER, CGC
GRADE CONTROL, DEPTH AND SLOPE
SENSOR MOUNT, CGC

NOTE: For NACD

BOOM AND STICK CYLINDERS

Select one CYLINDER PACKAGE

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

BOOMS, STICKS, AND LINKAGES (CONT.)

REACH CYLINDER PACKAGES

L **395-3391** **R-CYLINDER PKG** 0 **$7,310**

Reach Cylinder Package (PKG)
INCLUDES:
- CYLINDER, BOOM (W/O BLCV)
- CYLINDER, STICK (W/O SLCV)
- CYLINDER, BKT

FOR USE WITH ONE OF THE LISTED BELOW:
R-BOOM, 3.1M (10'2") STK HD PKG
R-BOOM, 2.9M (9'6") STK HD PKG
R-BOOM, 2.6M (8'6") STK HD PKG
R-BOOM, 3.1M (10'2") STK HD PKG THUMB

REQUIRES ONE OF THE LISTED BELOW:
HYD VLV PKG
HYD VLV, TCS PKG

NOTE: For NACD

L **395-3392** **R-CYLINDER BLCV/SLCV PKG** 0 **$14,730**

Reach Cylinder Boom Lowering Control Valve (BLCV)/
Stick Lowering Control Valve (SLCV) Package (PKG)
INCLUDES:
- CYLINDER, BOOM (W/BLCV)
- CYLINDER, STICK (W/SLCV)
- CYLINDER, BKT
- DEVICE, STICK LOWERING CONTROL

FOR USE WITH ONE OF THE LISTED BELOW:
R-BOOM, 3.1M (10'2") STK HD PKG
R-BOOM, 2.9M (9'6") STK HD PKG
R-BOOM, 2.6M (8'6") STK HD PKG
R-BOOM, 2.25M (7'4") STK HD PKG
R-BOOM, 3.1M (10'2") STK HD PKG THUMB

REQUIRES ONE OF THE LISTED BELOW:
HYD VLV, PKG BLCV/SLCV
HYD VLV, TCS PKG BLCV/SLCV

NOTE: For NACD, EU, ANZP

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

BOOMS, STICKS, AND LINKAGES (CONT.)

CAT GRADE CONTROL REACH CYLINDER PACKAGES

L **396-4392** **R-CYLINDER CGC PKG** 0 **$7,310**

Reach Cylinder CAT Grade Control Package (PKG)
INCLUDES:
- CYLINDER, BOOM (W/O BLCV)
- CYLINDER, STICK (W/O SLCV)
- CYLINDER, BKT CGC
- GUARD, CYLINDER COVER, CGC

FOR USE WITH:
R-BOOM, 3.1M (10'2") STK HD CGC PKG
REQUIRES ONE OF THE LISTED BELOW:
HYD VLV PKG
HYD VLV, TCS PKG

NOTE: For NACD

L **396-4393** **R-CYLINDER BLCV/SLCV CGC PKG** 0 **$14,730**

Reach Cylinder Boom Lowering Control Valve (BLCV)
Stick Lowering Control Valve (SLCV)
CAT Grade Control Package (PKG)
INCLUDES:
- CYLINDER, BOOM (W/BLCV)
- CYLINDER, STICK (W/SLCV)
- CYLINDER, BKT CGC
- GUARD, CYLINDER COVER, CGC
- DEVICE, STICK LOWERING CONTROL

FOR USE WITH ONE OF THE LISTED BELOW:
R-BOOM, 3.1M (10'2") STK HD CGC PKG
R-BOOM, 2.6M (8'6") STK HD CGC PKG
REQUIRES ONE OF THE LISTED BELOW:
HYD VLV, PKG BLCV/SLCV
HYD VLV, TCS PKG BLCV/SLCV

NOTE: For NACD, EU, ANZP

POWERTRAIN

Select one ENGINE

ENGINE

Select one AIR PREFILTER

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

POWERTRAIN (CONT.)

AIR PREFILTER

L	**338-7839**	**AIR CLEANER, STANDARD** . . . . . 0 Includes a main air filter NOTE: For NACD, EU, ANZP		**$730**
L	**338-7840**	**AIR CLEANER, HIGH EFFICIENCY** . . . . . 0 Includes both a main filter and a pre-cleaner NOTE: For NACD, EU, ANZP		**$855**
L	**446-6313**	**AIR CLEANER, STANDARD, CGC** . . . . . 0 Pre-cleaner integrated into filter housing FOR USE WITH ONE OF THE LISTED BELOW: R-BOOM, 3.1M (10'2") STK HD CGC PKG R-BOOM, 2.6M (8'6") STK HD CGC PKG NOTE: For NACD, EU, ANZP		**$730**

UNDERCARRIAGE

Select one TRACK, one TRACK GUIDING GUARD, one FINAL DRIVE

TRACKS

L	**340-8209**	**TRACK, 20" TG (GLT)** . . . . . 0 NOTE: For NACD, EU, ANZP		**$320**
L	**340-8210**	**TRACK, 24" TG (GLT)** . . . . . 0 NOTE: For NACD, EU, ANZP		**$2,520**
L	**340-8211**	**TRACK, 28" TG W/STEP (GLT)** . . . . . 0 NOTE: For NACD, EU, ANZP		**$2,520**

TRACK GUIDING GUARDS

L	**348-0628**	**GUARD,TRACK GUIDE, FULL LENGTH** . . . . . 0 Two pieces, full length. Sprocket end and idler end track guard. NOTE: For NACD, EU, ANZP		**$2,175**
L	**346-7333**	**GUARD, TRACK GUIDING,SEGMENTED** . . . . . 0 Two pieces, segmented. NOTE: For NACD, EU, ANZP		**$1,445**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

UNDERCARRIAGE (CONT.)

TRACK GUIDING GUARDS (Cont.)

L **346-7203** **GUARD, TRACK GUIDING, CENTER** 0 **$880**

NOTE: For NACD, EU, ANZP

FINAL DRIVES

L **333-3002** **STANDARD OIL** . . . . . 0 **NC**
Including travel motor, sprocket and final drive,
NOT compatible with bio oil.

NOTE: For NACD, EU, ANZP

L **338-7834** **BIO OIL** 0 **$2,530**
Including travel motors for use with bio oil,
sprocket and final drive, fine filtration and bio oil.

NOTE: For NACD, EU, ANZP

HYDRAULICS

Select one NO AUXILIARY CIRCUIT or AUXILIARY CIRCUIT

NO AUXILIARY CIRCUIT

L **360-6521** **JOYSTICK STANDARD PKG** . . . . . 0 **NC**
Joystick Standard Package (PKG)
INCLUDES:
- MAT, FLOOR
- JOYSTICK, ONE BUTTON

REQUIRES ONE OF THE LISTED BELOW:
HYD VLV PKG
HYD VLV PKG, BLCV/SLCV

NOTE: For NACD

L **381-1146** **JOYSTICK STANDARD STP PKG** 0 **$1,360**
Joystick Standard Straight Travel Pedal (STP) Package (PKG)
INCLUDES:
- MAT, FLOOR, RH PEDAL
- JOYSTICK, ONE BUTTON
- PEDAL, STRAIGHT TRAVEL

REQUIRES ONE OF THE LISTED BELOW:
HYD VLV PKG
HYD VLV, PKG BLCV/SLCV

NOTE: For NACD

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

HYDRAULICS (CONT.)

NO AUXILIARY CIRCUIT (Cont.)

L **422-1292** **JOYSTICK TWJ STP PKG** 0 **$2,595**

Joystick Thumb Wheel Joystick (TWJ)
Straight Travel Pedal (STP) Package (PKG)
INCLUDES:
- MAT, FLOOR, RH PEDAL
- JOYSTICK, THUMB WHEEL
- PEDAL, STRAIGHT TRAVEL

FOR USE WITH:
R-BOOM, 3.1M (10'2") STK HD CGC PKG
REQUIRES ONE OF THE LISTED BELOW:
HYD VLV PKG
HYD VLV, PKG BLCV/SLCV

NOTE: For NACD

AUXILIARY READY CIRCUIT

If not equipping machine with ex-factory auxiliary hydraulics, this circuit should be selected. Provides auxiliary hydraulic valves, lines and wiring to the boom foot for quick and easy retrofit of auxiliary hydraulics using Cat Work Tool kits.

L **381-1155** **AUXILIARY READY PKG** . . . . . 0 **NC**

Auxiliary Ready Package (PKG) - Joystick Standard
INCLUDES:
- MAT, FLOOR
- JOYSTICK, ONE BUTTON
- AUXILIARY READY

REQUIRES ONE OF THE LISTED BELOW:
HYD VLV, TCS PKG
HYD VLV, TCS PKG BLCV/SLCV

NOTE: For NACD

L **381-1156** **AUXILIARY READY STP PKG** 0 **$1,360**

Auxiliary Ready Straight Travel Pedal(STP) Package (PKG)
- Joystick Standard

INCLUDES:
- MAT, FLOOR, RH PEDAL
- JOYSTICK, ONE BUTTON
- PEDAL, STRAIGHT TRAVEL
- AUXILIARY READY

REQUIRES ONE OF THE LISTED BELOW:
HYD VLV, TCS PKG
HYD VLV, TCS PKG BLCV/SLCV

NOTE: For NACD

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

HYDRAULICS (CONT.)

AUXILIARY CIRCUIT - TOOL CONTROL W/O MEDIUM PRESSURE

L **381-1147** **TOOL CTRL PKG** 0 **$6,440**

Tool Control (CTRL) Package (PKG)
Combined circuit (1 way / 2 way)
INCLUDES:
- CIRCUIT, COMBINED
- MAT, FLOOR
- JOYSTICK, THUMB WHEEL

REQUIRES ONE OF THE LISTED BELOW:
HYD VLV, TCS PKG
HYD VLV, TCS PKG BLCV/SLCV

NOTE: For NACD, ANZP

L **381-1148** **TOOL CTRL STP PKG** 0 **$7,800**

Tool Control (CTRL) Straight Travel Pedal (STP) Package (PKG)
Combined circuit (1 way / 2 way)
INCLUDES:
- CIRCUIT, COMBINED
- MAT, FLOOR, RH PEDAL
- JOYSTICK, THUMB WHEEL
- PEDAL, STRAIGHT TRAVEL

REQUIRES ONE OF THE LISTED BELOW:
HYD VLV, TCS PKG
HYD VLV, TCS PKG BLCV/SLCV

NOTE: For NACD

AUXILIARY CIRCUIT - TOOL CONTROL W/ MEDIUM PRESSURE

L **381-1149** **TOOL CTRL MP PKG** 0 **$12,740**

Tool Control (CTRL) Medium Pressure (MP) Package (PKG)
Combined circuit (1 way / 2 way)
INCLUDES:
- CIRCUIT, COMBINED
- MAT, FLOOR, LH PEDAL
- JOYSTICK, THUMB WHEEL
- PEDAL, TOOL MODULATION (LH)
- SYSTEM, MEDIUM PRESS, W/PUMP

REQUIRES ONE OF THE LISTED BELOW:
HYD VLV, TCS PKG
HYD VLV, TCS PKG BLCV/SLCV

NOTE: For NACD, ANZP

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

HYDRAULICS (CONT.)

AUXILIARY CIRCUIT - TOOL CONTROL W/ MEDIUM PRESSURE (Cont.)

L **381-1150** **TOOL CTRL STP MP PKG** 0 **$14,100**

Tool Control (CTRL) Straight Travel Pedal (STP)
Medium Pressure (MP) Package (PKG)
Combined circuit (1 way / 2 way)
INCLUDES:
- CIRCUIT, COMBINED
- MAT, FLOOR, RH & LH PEDAL
- JOYSTICK, THUMB WHEEL
- PEDAL, STRAIGHT TRAVEL
- PEDAL, TOOL MODULATION (LH)
- SYSTEM, MEDIUM PRESS, W/PUMP

REQUIRES ONE OF THE LISTED BELOW:
HYD VLV, TCS PKG
HYD VLV, TCS PKG BLCV/SLCV

NOTE: For NACD

AUXILIARY CIRCUIT - THUMB

Thumb Circuits listed below has no capability to set hydraulic flow rate. If a work tool needs hydraulic flow setting, select AUXILIARY CIRCUIT - TOOL CONTROL.

L **381-1151** **CIRCUIT, THUMB PKG** 0 **$2,595**

Circuit, Thumb Package (PKG)
This package is for double function (2 way) hydraulic tools (Thumb, etc).
INCLUDES:
- CIRCUIT, THUMB
- MAT, FLOOR, LH PEDAL
- JOYSTICK, ONE BUTTON
- PEDAL, TOOL MODULATION (LH)

REQUIRES ONE OF THE LISTED BELOW:
HYD VLV PKG
HYD VLV, PKG BLCV/SLCV

NOTE: For NACD

L **381-1152** **CIRCUIT, THUMB STP PKG** 0 **$3,955**

Circuit, Thumb Straight Travel Pedal (STP) Package (PKG)
This package is for double function (2 way) hydraulic tools (Thumb, etc).
INCLUDES:
- CIRCUIT, THUMB
- MAT, FLOOR, RH & LH PEDAL
- JOYSTICK, ONE BUTTON
- PEDAL, STRAIGHT TRAVEL
- PEDAL, TOOL MODULATION (LH)

REQUIRES ONE OF THE LISTED BELOW:
HYD VLV PKG
HYD VLV, PKG BLCV/SLCV

NOTE: For NACD

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

HYDRAULICS (CONT.)

AUXILIARY CIRCUIT - THUMB (Cont.)

L **381-1153** **CIRCUIT, THUMB TWJ PKG** 0 **$2,730**

Circuit, Thumb Thumb Wheel Joystick (TWJ) Package (PKG)
This package is for double function (2 way) hydraulic tools (Thumb, etc).
INCLUDES:
- CIRCUIT, THUMB
- MAT, FLOOR
- JOYSTICK, THUMB WHEEL

REQUIRES ONE OF THE LISTED BELOW:
HYD VLV PKG
HYD VLV, PKG BLCV/SLCV

NOTE: For NACD

L **381-1154** **CIRCUIT, THUMB STP TWJ PKG** 0 **$4,090**

Circuit, Thumb Straight Travel Pedal (STP)
Thumb Wheel Joystick (TWJ) Package (PKG)
This package is for double function (2 way) hydraulic tools (Thumb, etc).
INCLUDES:
- CIRCUIT, THUMB
- MAT, FLOOR, RH PEDAL
- JOYSTICK, THUMB WHEEL
- PEDAL, STRAIGHT TRAVEL

REQUIRES ONE OF THE LISTED BELOW:
HYD VLV PKG
HYD VLV, PKG BLCV/SLCV

NOTE: For NACD

HYDRAULIC MAIN VALVE PACKAGES

Select one FOR NO AUXILIARY CIRCUIT or FOR AUXILIARY CIRCUIT

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

HYDRAULICS (CONT.)

FOR NO AUXILIARY CIRCUIT / THUMB CIRCUIT

For use without Auxiliary circuits or Thumb circuit.

L **381-1215** **HYD VLV PKG** 0 **$940**

Hydraulic (HYD) Valve (VLV) Package (PKG)
INCLUDES:
- VALVE, HYDRAULIC
- LINES, CYLINDER

This package is for standard dirt application machines, not requiring additional hydraulic functions.
FOR USE WITH ONE OF THE LISTED BELOW:
R-CYLINDER PKG
R-CYLINDER CGC PKG
NO BOOM/STICK CYLINDER PACKAGE
FOR USE WITH ONE OF THE LISTED BELOW:
JOYSTICK STANDARD PKG
JOYSTICK STANDARD STP PKG
CIRCUIT, THUMB PKG
CIRCUIT, THUMB STP PKG
CIRCUIT, THUMB TWJ PKG
CIRCUIT, THUMB STP TWJ PKG

NOTE: For NACD

L **381-1217** **HYD VLV, PKG BLCV/SLCV** 0 **$1,715**

Hydraulic (HYD) Valve (VLV), Package (PKG)
Boom Lowering Control Valve (BLCV)/
Stick Lowering Control Valve (SLCV)
INCLUDES:
- VALVE, HYDRAULIC
- LINES, CYLINDER W/BLCV
- DEVICE, BOOM LOWERING CONTROL

This package is for standard dirt application machines, not requiring additional hydraulic functions, and includes BLCV.
FOR USE WITH ONE OF THE LISTED BELOW:
R-CYLINDER BLCV/SLCV PKG
R-CYLINDER BLCV/SLCV CGC PKG
FOR USE WITH ONE OF THE LISTED BELOW:
JOYSTICK STANDARD PKG
JOYSTICK STANDARD STP PKG
JOYSTICK THUMB PKG
CIRCUIT, THUMB PKG
CIRCUIT, THUMB STP PKG
CIRCUIT, THUMB TWJ PKG
CIRCUIT, THUMB STP TWJ PKG

NOTE: For NACD, EU, ANZP

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

HYDRAULICS (CONT.)

FOR AUXILIARY CIRCUIT

For use with any Auxiliary circuits - tool control or hammer.

L **381-1216** **HYD VLV, TCS PKG** 0 **$1,535**

Hydraulic (HYD) Valve (VLV),
Tool Control System (TCS) Package (PKG)
INCLUDES:
- VALVE, HYDRAULIC TCS
- LINES, CYLINDER

This package is for machines requiring tool control functions such as hammers, grapples, thumbs, etc.
FOR USE WITH ONE OF THE LISTED BELOW:
R-CYLINDER PKG
R-CYLINDER CGC PKG
NO BOOM/STICK CYLINDER PACKAGE
FOR USE WITH ONE OF THE LISTED BELOW:
AUXILIARY READY PKG
AUXILIARY READY STP PKG
TOOL CTRL PKG
TOOL CTRL STP PKG
TOOL CTRL MP PKG
TOOL CTRL STP MP PKG

NOTE: For NACD

L **381-1218** **HYD VLV, TCS PKG BLCV/SLCV** 0 **$2,310**

Hydraulic (HYD) Valve (VLV), Tool Control System (TCS) Package (PKG)
Boom Lowering Control Valve (BLCV)/Stick Lowering Control Valve (SLCV)
INCLUDES:
- VALVE, HYDRAULIC TCS
- LINES, CYLINDER W/BLCV
- DEVICE, BOOM LOWERING CONTROL

This package is for machines requiring tool control functions such as hammers, grapples, thumbs, etc, and includes BLCV.
FOR USE WITH ONE OF THE LISTED BELOW:
R-CYLINDER BLCV/SLCV PKG
R-CYLINDER BLCV/SLCV CGC PKG
FOR USE WITH ONE OF THE LISTED BELOW:
AUXILIARY READY PKG
AUXILIARY READY STP PKG
TOOL CTRL PKG
TOOL CTRL STP PKG
TOOL CTRL MP PKG
TOOL CTRL STP MP PKG
CIRCUIT, HAMMER PKG

NOTE: For NACD, EU, ANZP

STARTERS, BATTERIES, & ALTERNATORS

For NACD, Select COLD WEATHER START
For EU, Select one BATTERY

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

STARTERS, BATTERIES, & ALTERNATORS (CONT.)

COLD WEATHER START

L **381-1168** **COLD WEATHER STARTING PKG** 0 **$915**

INCLUDES:
- TERMINALS, JUMP START
- BATTERY, COLD WEATHER

This package includes a cold weather battery with jumper start lines.
For temperatures ranging from -18 degree C(0F) to -25 degrees C(-13F).

NOTE: For NACD

OPERATOR ENVIRONMENT

Select one CAB PACKAGE, one STD KEY or MACHINE SECURITY, one SEAT, one WASHER LINE

CAB PACKAGES

L **455-7458** **CAB STD PKG** 0 **$6,190**

Cab Standard (STD) Package (PKG)
- compatible with FOGS and Mesh guard

INCLUDES:
- CAB-ROPS,70/30,W/VANDAL-G BOSS
- HATCH, OPENABLE ROOF
- RADIO, 24V AM/FM

CAN NOT BE USED WITH:
GUARD FOGS DUAL HID PKG
GUARD FOGS DUAL PKG

NOTE: For NACD, ANZP

L **455-7459** **CAB DUAL EXIT PKG** 0 **$6,190**

Cab Dual Exit Package (PKG)
- can not be used with FOGS

This package includes a secondary exit with internal and external opening provisions.

INCLUDES:
- CAB-ROPS,70/30,W/VANDAL-G BOSS
- HATCH, OPENABLE ROOF (DUAL)
- RADIO, 24V AM/FM

CAN NOT BE USED WITH:
GUARD FOGS 70/30 HID PKG
GUARD FOGS 70/30 PKG
GUARD FOGS DUAL HID PKG
GUARD FOGS DUAL PKG

NOTE: For NACD (mandatory for the Province of British Columbia)

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

OPERATOR ENVIRONMENT (CONT.)

CAB PACKAGES (Cont.)

L **455-7460** **CAB DUAL EXIT GRD PKG** 0 **$6,190**

Cab 70/30 Guard (GRD) Package (PKG)
- for use with FOGS
This package includes a secondary exit with internal and external opening provisions.
INCLUDES:
- CAB-ROPS,70/30,W/VANDAL-G BOSS
- HATCH,OPENABLE ROOF(DUAL FOGS)
- RADIO, 24V AM/FM

FOR USE WITH ONE OF THE LISTED BELOW:
GUARD FOGS DUAL HID PKG
GUARD FOGS DUAL PKG

NOTE: For NACD (mandatory for the Province of British Columbia)

STD KEY AND MACHINE SECURITY

L **369-0145** **PANEL, STD START SWITCH** . . . . . 0 **NC**

Without machine security system

NOTE: For NACD, EU, ANZP

L **366-8683** **SECURITY SYSTEM, MACHINE** 0 **$1,420**

NOTE: For NACD, EU, ANZP

SEAT

L **316-8883** **SEAT, H-BACK, W/HEATER,S/AIR** 0 **$1,080**

Air seat with high backrest and heater

NOTE: For NACD, EU, ANZP

L **316-8885** **SEAT,H-BACK,HEATER,S/AIR,COOL** 0 **$1,405**

Air seat with high backrest, heater and cooling

NOTE: For NACD, EU, ANZP

L **316-8881** **SEAT, H-BACK, SUSPENSION** 0 **$740**

Mechanical seat with high backrest

NOTE: For NACD, EU

WIPER

L **342-3637** **WIPER-RADIAL W/LOWER WIPER** 0 **$865**

With lower wiper

NOTE: For NACD, EU, ANZP

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

OPERATOR ENVIRONMENT (CONT.)

WIPER (Cont.)

L **342-3636** **WIPER-RADIAL, FRONT 70/30** . . . . . 0 **NC**
Without lower wiper

NOTE: For NACD, EU

WASHER LINE

L **346-7397** **WASHER, WINDSHIELD UPPER/LOWER** 0 **$870**
FOR USE WITH:
WIPER-RADIAL W/LOWER WIPER

NOTE: For NACD, EU, ANZP

L **346-7396** **WASHER, WINDSHIELD UPPER** 0 **$870**
FOR USE WITH:
WIPER-RADIAL, FRONT 70/30

NOTE: For NACD, EU

TECHNOLOGY PRODUCTS

PRODUCT LINK

Product Link enables the remote transmission of information about the location, operation, and condition of your equipment. Efficiently and effectively monitor performance of your assets to help keep your jobs on schedule, maintain equipment condition, and reduce the costs of owning and operating your fleet. Availability varies by country. Please contact your Cat marketing representative with questions.

L **460-1148** **PRODUCT LINK, CELLULAR PL641** . . . . . 0 **NC**
ANSI
Product Link Pro series PL641 uses GSM and CDMA 3G cellular networks to transmit location, utilization and condition information for viewing in Product Link's remote monitoring web interface. Cellular technology provides capabilities for frequent transmission and larger volumes of data.

NOTE: For NACD (except for Quebec)

L **460-1150** **PRODUCT LINK, SATELLITE PL631** . . . . . 0 **NC**
ANSI
Product Link Pro series PL631 uses a satellite network to transmit location, utilization and condition information for viewing in Product Link's remote monitoring web interface. For use in areas with poor or no cellular coverage.

NOTE: For NACD (except for Quebec)

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

SAFETY AND SECURITY

Select one CAMERA or GUARD RAIL

CAMERA and GUARD RAIL

L **381-1166** **CAMERA, REAR VIEW PKG** 0 **$1,225**

Can not be used with FOGS and mesh full guard
Includes handrail and platform handrail
INCLUDES:
- CAMERA, REAR VIEW, MIRRORS(RH)
- MIRRORS, CAB, EXTERNAL

CAN NOT BE USED WITH:
GUARD FOGS 70/30 PKG
GUARD FOGS 70/30 HID PKG
GUARD FOGS DUAL PKG
GUARD FOGS DUAL HID PKG
GUARD MESH FULL PKG

NOTE: For NACD

L **381-1167** **CAMERA, REAR VIEW GRD PKG** 0 **$1,225**

For use with FOGS and mesh full guard
Includes handrail and platform handrail
INCLUDES:
- CAMERA, REAR VIEW, MIRRORS(RH)
- MIRRORS, CAB, GUARD FALLING

REQUIRES ONE OF THE LISTED BELOW:
GUARD FOGS 70/30 PKG
GUARD FOGS 70/30 HID PKG
GUARD FOGS DUAL PKG
GUARD FOGS DUAL HID PKG
GUARD MESH FULL PKG

NOTE: For NACD

L **349-0134** **HANDRAIL & PLATFORM HANDRAIL** . . . . . 0 **NC**

NOTE: For NACD

BOOM LIGHT

NOTE: Must be selected when R-BOOM PKG is requrired.
Can not be used with VA-BOOM PKG which includes lights, left and right

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

SAFETY AND SECURITY (CONT.)

BOOM LIGHT (Cont.)

L **291-7730** **LIGHT, BOOM RIGHT SIDE** 0 **$157**

Reach boom light, right
FOR USE WITH ONE OF THE LISTED BELOW:
R-BOOM, 3.1M (10'2") STK HD PKG
R-BOOM, 2.9M (9'6") STK HD PKG
R-BOOM, 2.9M (9'6") STK HD PKG
R-BOOM, 2.6M (8'6") STK HD PKG
R-BOOM, 2.6M (8'6") STK HD PKG
R-BOOM, 2.25M (7'4") STK HD PKG
R-BOOM, 3.1M (10'2") STK HD PKG THUMB
R-BOOM, 3.1M (10'2") STK HD CGC PKG
R-BOOM, 2.6M (8'6") STK HD CGC PKG

NOTE: For NACD, EU, ANZP

FUEL SYSTEMS

Select one FUEL TANK

L **349-0125** **TANK, FUEL, STANDARD** . . . . . 0 **NC**

NOTE: For NACD, EU, ANZP

COOLING

Select one AMBIENT COOLING

AMBIENT COOLING

L **381-1163** **COOLING, HIGH AMBIENT PKG** 0 **$262**

Uses fixed fan.
48C/118F Ambient Capability, 52/126F with 10% deration for NACD
48C Ambient Capability, meet EU sound regulation for EU
INCLUDES:
- COOLING, HIGH AMBIENT
- ENGINE HOOD, HIGH AMBIENT

NOTE: For NACD, EU, ANZP

GUARDS

Select one MACHINE GUARDING PACKAGE

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

GUARDS (CONT.)

MACHINE GUARDING PACKAGES

L	**471-6792**	**GUARD, BOTTOM HEAVY DUTY** 0		**$1,290**
		NOTE: For NACD, EU, ANZP		
L	**471-6789**	**GUARD, BOTTOM** 0		**$605**
		NOTE: For NACD, EU, ANZP		

FRAMES

Select one COUNTERWEIGHT, one FENDER

COUNTERWEIGHTS

L	**463-5754**	**COUNTERWEIGHT, 6,170 LBS** 0		**$590**
		NOTE: For NACD		

FENDER COVERS

L	**341-5493**	**COVER, FENDER, STANDARD** 0		**NC**
		NOTE: For NACD, EU, ANZP		
L	**369-2312**	**COVER, FENDER, CGC** . . . . . 0 Fender cover for CGC package FOR USE WITH ONE OF THE LISTED BELOW: R-BOOM, 3.1M (10'2") STK HD CGC PKG R-BOOM, 2.6M (8'6") STK HD CGC PKG		**NC**
		NOTE: For NACD, EU, ANZP		

INSTRUCTIONS

OPERATION & MAINTENANCE MANUAL

	0P-3380	**INSTRUCTIONS, ENGLISH** 0		**NC NET**
			0	**$46 NI NET**
	0P-3389	**INSTRUCTIONS, FRENCH** 0		**NC NET**
			0	**$46 NI NET**
	0P-3404	**INSTRUCTIONS, SPANISH** 0		**NC NET**
			0	**$46 NI NET**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

PACKING

EXPORT PACKING

0G-4126 **STORAGE PROTECTION (EXPORT)** . . . . . 0 **$282 NET**

Machines from the factory have been sprayed with Fluid Film TM, see your account rep for details. This product is added for corrosion protection while shipping and for extended storage periods. This product will need to be power washed with soapy water prior to shipment to the customer.

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

LINE GROUPS

NOTE: REQUIRES: AUXILIARY CIRCUIT

HIGH PRESSURE AUXILIARY BOOM LINE

Select if only a boom AUX line is required, such as using with Thumb.

L **262-3234** **LINES, HIGH PRESSURE, 1PC BOOM** 96 **$1,800**

FOR USE WITH:
- R-BOOM, 3.1M (10'2") STK HD PKG THUMB

FOR USE WITH ONE OF THE LISTED BELOW:
- TOOL CTRL PKG
- TOOL CTRL STP PKG
- TOOL CTRL MP PKG
- TOOL CTRL STP MP PKG
- CIRCUIT, THUMB PKG
- CIRCUIT, THUMB STP PKG
- CIRCUIT, THUMB TWJ PKG
- CIRCUIT, THUMB STP TWJ PKG

REQUIRES:
- SUPPORT, AUX LINES, R-BOOM

NOTE: For NACD

HIGH PRESSURE AUXILIARY BOOM & STICK LINES PACKAGES

Provides hydraulic lines from the boom foot to the stick nose.

L **381-1206** **LINES-HP PKG(R-BOOM//10'2"STK)** 0 **$2,305**

Lines-High Pressure (HP) Package (PKG) (R-BOOM/3.1M (10'2") STK)

INCLUDES:
- LINES-HP, R5.1M (R16'9") BOOM
- LINES-HP, R3.1M (R10'2") STICK

FOR USE WITH ONE OF THE LISTED BELOW:
- R-BOOM, 3.1M (10'2") STK HD PKG
- R-BOOM, 3.1M (10'2") STK HD PKG THUMB
- R-BOOM, 3.1M (10'2") STK HD CGC PKG

FOR USE WITH ONE OF THE LISTED BELOW:
- TOOL CTRL PKG
- TOOL CTRL STP PKG
- TOOL CTRL MP PKG
- TOOL CTRL STP MP PKG
- CIRCUIT, THUMB PKG
- CIRCUIT, THUMB STP PKG
- CIRCUIT, THUMB TWJ PKG
- CIRCUIT, THUMB STP TWJ PKG

REQUIRES:
- SUPPORT, AUX LINES, R-BOOM

NOTE: For NACD

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

LINE GROUPS (CONT.)

HIGH PRESSURE AUXILIARY BOOM & STICK LINES PACKAGES (Cont.)

L **381-1205** **LINES-HP PKG(R-BOOM//9'6" STK)** 0 **$2,305**

Lines-High Pressure (HP) Package (PKG) (R-BOOM/2.9M (9'6") STK)
INCLUDES:
- LINES-HP, R5.1M (R16'9") BOOM
- LINES-HP, R2.9M (R9'6") STICK

FOR USE WITH:
R-BOOM, 2.9M (9'6") STK HD PKG
FOR USE WITH ONE OF THE LISTED BELOW:
TOOL CTRL PKG
TOOL CTRL STP PKG
TOOL CTRL MP PKG
TOOL CTRL STP MP PKG
CIRCUIT, THUMB PKG
CIRCUIT, THUMB STP PKG
CIRCUIT, THUMB TWJ PKG
CIRCUIT, THUMB STP TWJ PKG
CIRCUIT, HAMMER PKG
REQUIRES:
SUPPORT, AUX LINES, R-BOOM

NOTE: For NACD, EU, ANZP

L **381-1204** **LINES-HP PKG (R-BOOM/8'6" STK)** 0 **$2,305**

Lines-High Pressure (HP) Package (PKG) (R-BOOM/2.6M (8'6") STK)
INCLUDES:
- LINES-HP, R5.1M (R16'9") BOOM
- LINES-HP, R2.6M (R8'6") STICK

FOR USE WITH ONE OF THE LISTED BELOW:
R-BOOM, 2.6M (8'6") STK HD PKG
R-BOOM, 2.6M (8'6") STK HD CGC PKG
FOR USE WITH ONE OF THE LISTED BELOW:
TOOL CTRL PKG
TOOL CTRL STP PKG
TOOL CTRL MP PKG
TOOL CTRL STP MP PKG
CIRCUIT, THUMB PKG
CIRCUIT, THUMB STP PKG
CIRCUIT, THUMB TWJ PKG
CIRCUIT, THUMB STP TWJ PKG
CIRCUIT, HAMMER PKG
REQUIRES:
SUPPORT, AUX LINES, R-BOOM

NOTE: For NACD, EU, ANZP

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

LINE GROUPS (CONT.)

MEDIUM PRESSURE AUXILIARY BOOM & STICK LINES PACKAGES

L **381-1210** **LINES-MP PKG (R-BOOM/10'2" STK** 0 **$1,630**

Lines-Medium Pressure (MP) Package (PKG) (R-BOOM/3.1M (10'2") STK)
INCLUDES:
- LINES-MP, R5.1M (R16'9") BOOM
- LINES-MP, R 3.1M (R10'2") STICK

FOR USE WITH ONE OF THE LISTED BELOW:
R-BOOM, 3.1M (10'2") STK HD PKG
R-BOOM, 3.1M (10'2") STK HD PKG THUMB
R-BOOM, 3.1M (10'2") STK HD CGC PKG

FOR USE WITH ONE OF THE LISTED BELOW:
TOOL CTRL MP PKG
TOOL CTRL STP MP PKG

(*) If already selected 359-8843 SUPPORT, AUX LINES, R-BOOM, no need to select this again.

NOTE: For NACD

L **381-1209** **LINES-MP PKG(R-BOOM//9'6" STK)** 0 **$1,630**

Lines-Medium Pressure (MP) Package (PKG) (R-BOOM/2.9M (9'6") STK)
INCLUDES:
- LINES-MP, R5.1M (R16'9") BOOM
- LINES-MP, R2.9M (R9'6") STICK

FOR USE WITH:
R-BOOM, 2.9M (9'6") STK HD PKG

FOR USE WITH ONE OF THE LISTED BELOW:
TOOL CTRL MP PKG
TOOL CTRL STP MP PKG

(*) If already selected 359-8843 SUPPORT, AUX LINES, R-BOOM, no need to select this again.

NOTE: For NACD, EU, ANZP

QUICK COUPLER BOOM & STICK LINES PACKAGES

L **381-1214** **LINES-QC PKG (R-BOOM/10'2" STK** 0 **$2,260**

Lines-Quick Coupler (QC) Package (PKG) (R-BOOM/3.1M (10'2") STK)
INCLUDES:
- LINES-QC, R5.1M (R16'9") BOOM
- LINES-QC, R3.1M (R10'2") STICK

FOR USE WITH ONE OF THE LISTED BELOW:
R-BOOM, 3.1M (10'2") STK HD PKG
R-BOOM, 3.1M (10'2") STK HD PKG THUMB
R-BOOM, 3.1M (10'2") STK HD CGC PKG

REQUIRES:
CONTROL, CENTER-LOCK COUPLER
SUPPORT, AUX LINES, R-BOOM (*)

(*) If already selected 359-8843 SUPPORT, AUX LINES, R-BOOM, no need to select this again.

NOTE: For NACD

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

LINE GROUPS (CONT.)

QUICK COUPLER BOOM & STICK LINES PACKAGES (Cont.)

L **381-1213** **LINES-QC PKG (R-BOOM/9'6" STK)** 0 **$2,260**

Lines-Quick Coupler (QC) Package (PKG) (R-BOOM/2.9M (9'6") STK)
INCLUDES:
- LINES-QC, R5.1M (R16'9") BOOM
- LINES-QC, R2.9M (R9'6") STICK

FOR USE WITH:
R-BOOM, 2.9M (9'6") STK HD PKG
REQUIRES ONE OF THE LISTED BELOW:
CONTROL, CENTER-LOCK COUPLER
CONTROL, UNIVERSAL COUPLER
REQUIRES:
SUPPORT, AUX LINES, R-BOOM (*)
(*) If already selected 359-8843 SUPPORT, AUX LINES, R-BOOM, no need to select this again.

NOTE: For NACD, EU, ANZP

BOOM LINE AUXILIARY MOUNT

L **359-8843** **SUPPORT, AUX LINES, R-BOOM** . . . . . 0 **NC**

Required this when any boom aux lines are selected.
FOR USE WITH ONE OF THE LISTED BELOW:
LINES-HP PKG (R-BM/3.1M (10'2") STK)
LINES-HP PKG (R-BM/2.9M (9'6") STK)
LINES-HP PKG (R-BM/2.6M (8'6") STK)
LINES-HP PKG (R-BM/2.25M (7'4") STK)
LINES-MP PKG (R-BM/3.1M (10'2") STK)
LINES-MP PKG (R-BM/2.9M (9'6") STK)
LINES-MP PKG (R-BM/2.6M (8'6") STK)
LINES-MP PKG (R-BM/2.25M (7'4") STK)
LINES-QC PKG (R-BM/3.1M (10'2") STK)
LINES-QC PKG (R-BM/2.9M (9'6") STK)
LINES-QC PKG (R-BM/2.6M (8'6") STK)
LINES-QC PKG (R-BM/2.25M (7'4") STK)

NOTE: For NACD, EU, ANZP

QUICK COUPLER CONTROLS

L **460-5619** **CTRL, CAT PIN GRABBER COUPLER** 0 **$870**

This DOES NOT include QC lines for the boom and stick.
This is designed for the pin grabber coupler operating at full machine implement pressure. It contains the hydraulic lines on the upper frame and control. It as a high-pressure circuit.

NOTE: For NACD, ANZP

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

OPERATOR ENVIRONMENT

PATTERN CHANGER

L	**310-0376**	**CHANGER, HAND CONTROL 2-WAY**	0	**$1,290**

NOTE: For NACD, ANZP

ASHTRAY

L	**346-7377**	**ASHTRAY**	0	**NC**

NOTE: For NACD

RAIN PROTECTOR

L	**316-8838**	**RAIN PROTECTOR, CAB FRONT**	0	**$437**

For front windshield
CAN NOT BE USED WITH:
- GUARD FOGS 70/30 HID PKG
- GUARD FOGS 70/30 PKG
- GUARD FOGS DUAL HID PKG
- GUARD FOGS DUAL PKG
- GUARD MESH FULL PKG
- GUARD VANDALISM PKG
- GUARD VANDALISM HID PKG

NOTE: For NACD, EU

SUN SCREEN

L	**336-1150**	**SUN SCREEN (70/30)**	0	**$218**

NOTE: For NACD, EU, ANZP

TECHNOLOGY PRODUCTS

CAT GRADE CONTROL

Depth and Slope is the deeply integrated indicate - only CAT Grade Control System that provides guidance to the bucket tip using the standard machine display.

NOTE: Thumb wheel joystick for CGC remote control function is not included but is available with AUXILIARY CIRCUIT.

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

TECHNOLOGY PRODUCTS (CONT.)

CAT GRADE CONTROL (Cont.)

L **446-6312** **GRADE CONTROL, DEPTH AND SLOPE** 0 **$14,280**

FOR USE WITH ONE OF THE LISTED BELOW:
R-BOOM, 3.1M (10'2") STK HD CGC PKG
R-BOOM, 2.6M (8'6") STK HD CGC PKG
FOR USE WITH ONE OF THE LISTED BELOW:
R-CYLINDER CGC PKG
R-CYLINDER BLCV/SLCV CGC PKG
FOR USE WITH:
AIR CLEANER, STANDARD, CGC
COVER, FENDER, CGC
REQUIRES:
SENSOR MOUNT, CGC

NOTE: For NACD, EU, ANZP

SENSOR MOUNT FOR CAT GRADE CONTROL

L **359-8737** **SENSOR MOUNT, CGC/SC** . . . . . .0 **NC**

FOR USE WITH ONE OF THE LISTED BELOW:
R-BOOM, 3.1M (10'2") STK HD CGC PKG
R-BOOM, 2.6M (8'6") STK HD CGC PKG
FOR USE WITH ONE OF THE LISTED BELOW:
R-CYLINDER CGC PKG
R-CYLINDER BLCV/SLCV CGC PKG
FOR USE WITH:
AIR CLEANER, STANDARD, CGC
COUNTERWEIGHT, 2.8 TON (6,170 LBS), CGC
COVER, FENDER, CGC
GRADE CONTROL, DEPTH AND SLOPE

NOTE: For NACD, EU, ANZP

SAFETY AND SECURITY

CAB GUARDS AND CAB LIGHTS

NOTE: Option to select one of the cab guard or a cab light attachments listed below.

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

SAFETY AND SECURITY (CONT.)

CAB GUARDS AND CAB LIGHTS (Cont.)

L **360-7190** **GUARD FOGS 70/30 HID PKG** 0 **$4,470**
Top and front
INCLUDES:
- GUARD, FALLING OBJECTS
- LIGHTING, CAB W/GRD (HID)

FOR USE WITH ONE OF THE LISTED BELOW:
CAB STD PKG
CAB 70/30 GRD PKG W/ LOW WIPER
FOR USE WITH ONE OF THE LISTED BELOW:
CAMERA, REAR VIEW GRD PKG
GUARDRAIL & HANDRAIL
CAN NOT BE USED WITH:
RAIN PROTECTOR, CAB FRONT

NOTE: For NACD, EU, ANZP

L **360-7191** **GUARD FOGS 70/30 PKG** 0 **$3,610**
Top and front
INCLUDES:
- GUARD, FALLING OBJECTS
- LIGHTING, CAB W/GRD (HALOGEN)

FOR USE WITH ONE OF THE LISTED BELOW:
CAB STD PKG
CAB 70/30 GRD PKG W/ LOW WIPER
FOR USE WITH ONE OF THE LISTED BELOW:
CAMERA, REAR VIEW GRD PKG
GUARDRAIL & HANDRAIL
CAN NOT BE USED WITH:
RAIN PROTECTOR, CAB FRONT

NOTE: For NACD, EU, ANZP

L **360-7188** **GUARD FOGS 1PC/DUAL HID PKG** 0 **$4,405**
Top and front
INCLUDES:
- GUARD, FALLING OBJECTS
- LIGHTING, CAB W/GRD (HID)

FOR USE WITH:
CAB DUAL EXIT GRD PKG
FOR USE WITH ONE OF THE LISTED BELOW:
CAMERA, REAR VIEW GRD PKG
GUARDRAIL & HANDRAIL
CAN NOT BE USED WITH:
RAIN PROTECTOR, CAB FRONT

NOTE: For NACD

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

SAFETY AND SECURITY (CONT.)

CAB GUARDS AND CAB LIGHTS (Cont.)

L **360-7189** **GUARD FOGS 1PC/DUAL PKG** 0 **$3,545**
Top and front
INCLUDES:
- GUARD, FALLING OBJECTS
- LIGHTING, CAB W/GRD (HALOGEN)

FOR USE WITH:
CAB DUAL EXIT GRD PKG
FOR USE WITH ONE OF THE LISTED BELOW:
CAMERA, REAR VIEW GRD PKG
GUARDRAIL & HANDRAIL
CAN NOT BE USED WITH:
RAIN PROTECTOR, CAB FRONT

NOTE: For NACD

L **360-7192** **GUARD MESH FULL PKG** 0 **$2,245**
Front only
INCLUDES:
- GUARD, FRONT WINDOW, MESH
- LIGHTING, CAB W/GRD (HALOGEN)

FOR USE WITH ONE OF THE LISTED BELOW:
CAMERA, REAR VIEW GRD PKG
GUARDRAIL & HANDRAIL
CAN NOT BE USED WITH:
RAIN PROTECTOR, CAB FRONT

NOTE: For NACD, EU

L **370-7703** **GUARD MESH HALF PKG** 0 **$1,420**
Lower windshield only
INCLUDES:
- GUARD, MESH, HALF FRONT
- LIGHTING, CAB (HALOGEN)

FOR USE WITH ONE OF THE LISTED BELOW:
CAMERA, REAR VIEW GRD PKG
GUARDRAIL & HANDRAIL

NOTE: For NACD

L **360-7194** **GUARD VANDALISM PKG** 0 **$1,235**
INCLUDES:
- GUARD, VANDALISM
- LIGHTING, CAB (HALOGEN)

FOR USE WITH ONE OF THE LISTED BELOW:
CAMERA, REAR VIEW PKG
GUARDRAIL & HANDRAIL
CAN NOT BE USED WITH:
RAIN PROTECTOR, CAB FRONT

NOTE: For NACD, ANZP

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

SAFETY AND SECURITY (CONT.)

CAB GUARDS AND CAB LIGHTS (Cont.)

L **360-7193** **GUARD VANDALISM HID PKG** 0 **$2,095**
INCLUDES:
- GUARD, VANDALISM
- LIGHTING, CAB (HID)

FOR USE WITH ONE OF THE LISTED BELOW:
CAMERA, REAR VIEW PKG
GUARDRAIL & HANDRAIL
CAN NOT BE USED WITH:
RAIN PROTECTOR, CAB FRONT

NOTE: For NACD, ANZP

L **342-2965** **LIGHTING, CAB (HID)** 0 **$1,190**
HID working lights, cab mounted w/time delay
- can not be used for FOGS PKG, mesh guard PKG and Vandalism guard PKG

FOR USE WITH ONE OF THE LISTED BELOW:
CAMERA, REAR VIEW PKG
GUARDRAIL & HANDRAIL

NOTE: For NACD, EU, ANZP

L **319-1179** **LIGHTING, CAB (HALOGEN)** 0 **$328**
Working lights, cab mounted w/time delay
- can not be used for FOGS PKG, mesh guard PKG and Vandalism guard PKG

FOR USE WITH ONE OF THE LISTED BELOW:
CAMERA, REAR VIEW PKG
GUARDRAIL & HANDRAIL

NOTE: For NACD, EU, ANZP

BUMPER

L **343-9350** **BUMPER, SIDE STEEL** 0 **$700**
Provides steel bumper along the outside of the upper frame.

NOTE: For NACD, ANZP

GUARDS

P **134-8875** **GUARD, SWIVEL** 34 **$311**

NOTE: For NACD, EU, ANZP

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

QUICK COUPLERS

QUICK COUPLER - CAT PIN GRABBER (Non-INSTALLED BUCKET)

L **455-3916** **COUPLER, PIN GRABBER W/O PIN** 668 **$7,507**

Includes a Cat pin grabber coupler. (No Pins)
CAN NOT BE USED WITH: Bucket installed from factory
FOR USE WITH ONE OF THE LISTED BELOW:
LINES-QC PKG (R-BM/3.1M (10'2") STK)
LINES-QC PKG (R-BM/2.9M (9'6") STK)
LINES-QC PKG (R-BOOM/2.25M (7'5") STK)
FOR USE WITH:
CTRL, CAT PIN GRABBER COUPLER

NOTE: For NACD, ANZP

QUICK COUPLER - CAT PIN GRABBER (INSTALLED BUCKET)

L **455-3915** **COUPLER, PIN GRABBER W/PINS** 736 **$8,285**

Includes a Cat pin grabber coupler & spare pins.
For use when ordering an installed bucket.
FOR USE WITH ONE OF THE LISTED BELOW:
LINES-QC PKG (R-BM/3.1M (10'2") STK)
LINES-QC PKG (R-BM/2.9M (9'6") STK)
LINES-QC PKG (R-BOOM/2.25M (7'5") STK)
FOR USE WITH:
CTRL, CAT PIN GRABBER COUPLER

NOTE: For NACD, ANZP

BUCKETS

NOTE: Stick, bucket linkage and bucket must be matched.

Includes tooth adapters welded on cutting edge.
Does not include tooth tips or sidecutters.
Rated capacity, SAE heaped.

GENERAL DUTY (GD)

For digging in low impact, lower abrasion materials as dirt, and mixed compositions of dirt and fine gravel.

P **353-1577** **BUCKET-GD, 36" 0.81 YD3** 1,150 **$4,908**
1,150 **$4,908 NI**

REQUIRES: 5 tips K80

NOTE: For NACD

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

BUCKETS (CONT.)

GENERAL DUTY (GD) (Cont.)

P	**353-1578**	**BUCKET-GD, 42" 1.00 YD3**	1,255 1,255	**$5,297** **$5,297 NI**
		REQUIRES: 5 tips K80		
		NOTE: For NACD, EU, ANZP		
P	**353-1579**	**BUCKET-GD, 48" 1.19 YD3**	1,378 1,378	**$6,074** **$6,074 NI**
		REQUIRES: 6 tips K80		
		NOTE: For NACD, EU, ANZP		

SEVERE DUTY (SD)

For higher abrasion conditions such as well shot granite and caliche.

P	**353-1587**	**BUCKET-SD, 36" 0.81 YD3**	1,341 1,341	**$6,061** **$6,061 NI**
		REQUIRES: 5 tips K90		
		NOTE: For NACD		
P	**353-1588**	**BUCKET-SD, 42" 1.00 YD3**	1,462 1,462	**$6,500** **$6,500 NI**
		REQUIRES: 5 tips K90		
		NOTE: For NACD, EU		
P	**353-1590**	**BUCKET-SD, 48" 1.19 YD3**	1,609 1,609	**$6,929** **$6,929 NI**
		REQUIRES: 6 tips K90		
		NOTE: For NACD, EU		

SIDE CUTTERS

P	**380-1204**	**SIDE CUTTER, GENERAL PURPOSE**	54	**$549**
		FOR USE WITH ONE OF THE LISTED BELOW: BUCKET-GD, 900MM 0.62 CUM (36" 0.81 CYD) BUCKET-GD, 1050MM 0.76 CUM (42" 1.00 CYD) BUCKET-GD, 1200MM 0.91 CUM (48" 1.19 CYD) BUCKET-SD, 900MM 0.62 CUM (36" 0.81 CYD) BUCKET-SD, 1050MM 0.76 CUM (42" 1.00 CYD) BUCKET-SD, 1200MM 0.91 CUM (48" 1.19 CYD)		
		NOTE: For NACD, EU, ANZP		

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

BUCKETS (CONT.)

TIP (ADAPTER SIZE K80)

P **229-6966** **TIP, PENETRATION PLUS** 29 **$65**
Recommended for harder-to-penetrate including high impact trenching, excavation and loading. Good penetration, stays sharp.

NOTE: For NACD, EU, ANZP

TIP (ADAPTER SIZE K90)

P **217-4893** **TIP, PENETRATION PLUS** 33 **$76**
33 **$76 NI**
Recommended for harder-to-penetrate including high impact trenching, excavation and loading. Good penetration, stays sharp.

NOTE: For NACD, EU

PACKING

EXPORT PACKING (SELECT ONE)

0G-4201 **ROLL ON-ROLL OFF** . . . . . 0 **$114 NET**
For use when ordering an installed bucket or quick coupler

0G-0480 **ROLL ON-ROLL OFF W/O BKT QC A** . . . . . 0 **$150 NET**
For use when NOT ordering an installed bucket or quick coupler

0G-4209 **ROLL ON-ROLL OFF W/O FRONT** . . . . . 0 **$62 NET**
For use when ordering a machine without front

316F EXCAVATOR
AKASHI, JAPAN

Ship Weight lbs

LIST PRICE AT DEALER

Standard Equipment:

POWERTRAIN

Diesel engine C4.4 certified to EPA Tier4 final, EU Stage IV, Japan MLIT Step 5
2300m/7550ft altitude capability w/ no derate
Waved fin radiator w/ enough space for cleaning operation (2SBS)
Radial seal air filter
Fuel water separator w/ level indicator
Capability of
- EIS (Engine Idle Shutdown) function
- Using Bio-Diesel fuel (B20)

UNDERCARRIAGE

Grease lubricated track GLT1, resin seal
Towing eye for diagonal lashing on baseframe

HYDRAULICS

Hydraulic main pump
Regeneration circuit for boom and stick
Two speed travel
Capability of installing
- Additional auxiliary pump & circuit
- CAT Bio hydraulic oil

Boom lowering device in case of engine shut down
High performance hyd. return filter

ELECTRICAL

Circuit breaker
Capability of installing electric fuel lifting pump
Light, storage box mounted (one) halogen
Time delay function for boom light and cab light

OPERATOR ENVIRONMENT

Cab
- Bolt-on FOGS capability
- Openable front windshield w/ assist device
- Pillar mounted upper windshield wiper and washer
- Cab sliding upper door window
- Rear window
- Removal lower windshield w/ incab storage bracket
- Openable skylight as emergency exit

Operators Station:
- Interior lighting,Coat hook,Beverage holder with slit, Literature holder
- Utility space for magazine
- Radio mounting (DIN size) suitable for 24-Volt radios
- Mounting for two stereo speakers
- Storage compartment suitable for lunch box
- Door & cap locks
- 24V radio ready (harness, two speakers, antenna-flexible type)
- 12V-2 x 10A power supply w/ two cigar lighter type sockets
- Cab glass break hammer

Monitor:
Single axis adjustable monitor (horizontal only)
- Full graphic and full color display
- Warning information
- Filter/fluid change information
- Working hour information
- Machine condition
- Error code and tool mode setting information

Seat:
- Console height adjustment system
- Armrest height adjustment system
- Electrical provision for seat heater / ventilator

Pedal:
- Capability to install 2 addt'l pedals
- Travel control pedals with removable hand levers
- Neutral lever (lock out) for all controls

SAFETY AND SECURITY

Caterpillar one key security system
Secondary engine shutoff switch
Signaling / warning horn

OTHER STANDARD EQUIPMENT

Capability of installing
- Stackable valves for main valve (max 2 valves)
- Boom lowering control device and stick lowering check valve
- Block Heater

CAT data link w/capability of using E.T.
Automatic swing parking brake
Fine swing control capability
Radiator screen ready
Mirrors, rearview (frame -right, cab-left)
Capability of installing fine grading system (Dealer retrofit only: available in Europe)

316F EXCAVATOR
AKASHI, JAPAN

Ship Weight lbs

LIST PRICE AT DEALER

ORDERING INSTRUCTIONS:

FOR AN EXPLANATION OF LANE STRATEGY AND ORDERING INSTRUCTIONS, PLEASE REFER TO THE SALES MODEL "GENERAL" POSTED IN THE WEB PRICE LIST.

You must order your machine from Lane 1, Lane 2, or Lane 3.
The lane you order from will determine capability to order additional attachments

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS (DCAs)

To be complete, your LANE 1 machine order must at least contain:
1) Distribution Center Arrangement (DCA)
2) 0P-9001 Lane 1 order
3) Service Instruction Language
4) Packing (ex.0P numbers)

Only for AM-N
Exact Lane 1 configurations may also be sourced from the factory with Lane 2 availability by using the same reference numbers except 0P9222 Lane 2 Special Indicator (instead of 0P9001 Lane 1 Indicator) and adding Priority Code "L2" to the order.
No additional Lane 2 or 3 items may be added to the order.

The secondary exit hatch kit and change instructions are available through the Parts System. The secondary exit hatch kit allows dealers to convert the standard hatch to a secondary exit hatch, which is required in British Columbia.

DISTRIBUTION CENTER ARRANGEMENTS (DCA)

IF NO REFERENCE NUMBER IS LISTED, LANE1 CONFIGURATIONS ARE NOT AVAILABLE.

All DCAs include:
- BELT, SEAT, 51MM (2") RETRACTABLE
- AIR CONDITIONER
- WASHER, WINDSHIELD UPPER
- WIPER-RADIAL, FRONT 70/30
- CAMERA, REAR VIEW, MIRRORS(RH)
- ENGINE HOOD, HIGH AMBIENT
- FAN, FIXED SPEED

316F EXCAVATOR
AKASHI, JAPAN

		Ship Weight lbs	LIST PRICE AT DEALER
457-1762	**316F L HEX AM-N DCA1** . . . . . 0 (3.1M (10'2"), 700mm (28") Track)		**$220,710**

Dirt Digger with Coupler Hydraulics

Available from the factory with 0P-9222 (Lane2 Special Indicator)
Not yet available from PDC with 0P-9001 (Lane1 Indicator)

- CONTROL, FINE SWING
- ACCUMULATOR WITH CRN
- ALARM, TRAVEL
- REACH BOOM, 5.1M (16'9") HD
- LINKAGE, BKT W/O LIFT
- STICK, R3.1M (10'2") HD
- JOYSTICK STANDARD STP PKG
- CAB-ROPS,70/30,W/VANDAL-G BOSS
- HATCH, OPENABLE ROOF (DUAL)
- RADIO, 24V AM/FM
- BATTERY, COLD WEATHER
- SEAT, H-BACK, W/HEATER,S/AIR
- PANEL, STD START SWITCH
- COUNTERWEIGHT, 2.8MT (6,170LBS)
- TRACK, 700MM (28") TG W/STEP (GLT)
- GUARD, TRACK GUIDING, CENTER
- GUARD, BOTTOM
- GUARD, SWIVEL
- AIR CLEANER, STANDARD
- STANDARD OIL
- LIGHT, BOOM RIGHT SIDE
- LIGHTING, CAB (HALOGEN)
- LINES-QC, REACH 5.1M (16'9") BOOM
- LINES-QC, REACH 3.1M (10'2") STICK
- PRODUCT LINK, CELLULAR PL641
- DECALS, EXTERIOR ANSI
- DECALS, CAB ANSI
- CHANGER,HAND CTRL 2-WAY (ANSI)
- CTRL,CAT PIN GRAB COUPLER ANSI

NOTE: For AM-N and AM-S (Puerto Rico only)
0P9222 is not available to Quebec.

316F EXCAVATOR
AKASHI, JAPAN

Ship Weight lbs | LIST PRICE AT DEALER

457-1763 **316F L HEX AM-N DCA2** 0 **$237,720**
(2.9M (9'6") Stick, Tool Control, 600mm (24") Track)

Versatile machine with Tool Control, Medium Pressure circuit and Coupler circuit

Available from the factory with 0P-9222 (Lane2 Special Indicator)
Not yet available from PDC with 0P-9001 (Lane1 Indicator)

- CONTROL, FINE SWING
- ACCUMULATOR WITH CRN
- ALARM, TRAVEL
- REACH BOOM, 5.1M (16'9") HD
- LINKAGE, BKT W/O LIFT
- STICK, R2.9M (9'6") HD
- COMBINED MP CIR STP PKG
- CAB-ROPS,70/30,W/VANDAL-G BOSS
- HATCH, OPENABLE ROOF (DUAL)
- RADIO, 24V AM/FM
- BATTERY, COLD WEATHER
- SEAT, H-BACK, W/HEATER,S/AIR
- PANEL, STD START SWITCH
- COUNTERWEIGHT, 2.8MT (6,170LBS)
- TRACK, 600MM (24") TG (GLT)
- GUARD, TRACK GUIDING, CENTER
- GUARD, BOTTOM
- GUARD, SWIVEL
- AIR CLEANER, STANDARD
- STANDARD OIL
- LIGHT, BOOM RIGHT SIDE
- LIGHTING, CAB (HALOGEN)
- LINES, HIGH PRESSURE, 1PC BOOM
- LINES-HP, REACH 2.9M (9'6") STICK
- LINES-MP, REACH 5.1M (16'9") BOOM
- LINES-MP, REACH 2.9M (9'6") STICK
- LINES-QC, REACH 5.1M (16'9") BOOM
- LINES-QC, REACH 2.9M (9'6") STICK
- PRODUCT LINK, CELLULAR PL641
- DECALS, EXTERIOR ANSI
- DECALS, CAB ANSI
- CHANGER,HAND CTRL 2-WAY (ANSI)
- CTRL,CAT PIN GRAB COUPLER ANSI

NOTE: For AM-N and AM-S (Puerto Rico only)
0P9222 is not available to Quebec.

316F EXCAVATOR
AKASHI, JAPAN

Ship Weight lbs | LIST PRICE AT DEALER

457-1764 **316F L HEX AM-N DCA3** 0 **$226,640**
(3.1M (10'2") Stick, Thumb Circuit, 700mm (28") Track)

Versatile machine with Tool Control, Coupler circuit and
Thumb Ready stick

Available from the factory with 0P-9222 (Lane2 Special Indicator)
Not yet available from PDC with 0P-9001 (Lane1 Indicator)

- CONTROL, FINE SWING
- ACCUMULATOR WITH CRN
- ALARM, TRAVEL
- REACH BOOM, 5.1M (16'9") HD
- LINKAGE, BKT W/O LIFT
- STICK, R3.1M (10'2") HD THUMB
- THUMB CIR STP PKG
- CAB-ROPS,70/30,W/VANDAL-G BOSS
- HATCH, OPENABLE ROOF (DUAL)
- RADIO, 24V AM/FM
- BATTERY, COLD WEATHER
- SEAT, H-BACK, W/HEATER,S/AIR
- PANEL, STD START SWITCH
- COUNTERWEIGHT, 3.05MT (6,730LBS)
- TRACK, 700MM (28") TG W/STEP (GLT)
- GUARD, TRACK GUIDING, CENTER
- GUARD, BOTTOM
- GUARD, SWIVEL
- AIR CLEANER, STANDARD
- STANDARD OIL
- LIGHT, BOOM RIGHT SIDE
- LIGHTING, CAB (HALOGEN)
- LINES-QC, REACH 5.1M (16'9") BOOM
- LINES-QC, REACH 3.1M (10'2") STICK
- PRODUCT LINK, CELLULAR PL641
- DECALS, EXTERIOR ANSI
- DECALS, CAB ANSI
- CHANGER,HAND CTRL 2-WAY (ANSI)
- CTRL,CAT PIN GRAB COUPLER ANSI

NOTE: For AM-N and AM-S (Puerto Rico only)
0P9222 is not available to Quebec.

316F EXCAVATOR
AKASHI, JAPAN

Ship Weight lbs

LIST PRICE AT DEALER

LANE 2 / LANE 3 - FACTORY ARRANGEMENTS

BASE CONFIGURATIONS (BCF)

IF NO REFERENCE NUMBER IS LISTED, BASE CONFIGURATIONS ARE NOT AVAILABLE.

Base Configuration must be completed by selecting Mandatory / Optional attachments.

All BCFs include:
- BELT, SEAT, 51MM (2") RETRACTABLE
- AIR CONDITIONER
- WASHER, WINDSHIELD UPPER
- WIPER-RADIAL, FRONT 70/30
- CAMERA, REAR VIEW, MIRRORS(RH)
- ENGINE HOOD, HIGH AMBIENT
- FAN, FIXED SPEED

492-2952 **316F L HEX AM-N BCF1** 0 **$188,110**

Base machine for reach boom configuration

Highly configurable machine for general applications

INCLUDES THE FOLLOWING MAJOR COMPONENTS
- CONTROL, FINE SWING
- ACCUMULATOR WITH CRN
- ALARM, TRAVEL
- CAB-ROPS,70/30,W/VANDAL-G BOSS
- HATCH, OPENABLE ROOF (DUAL)
- RADIO, 24V AM/FM
- GUARD, SWIVEL
- SEAT, H-BACK, W/HEATER,S/AIR
- BATTERY, COLD WEATHER
- PANEL, STD START SWITCH
- STANDARD OIL
- LIGHT, BOOM RIGHT SIDE
- LIGHTING, CAB (HALOGEN)
- LINKAGE, BKT W/O LIFT

NOTE: For AM-N and AM-S (Puerto Rico only)

316F EXCAVATOR
AKASHI, JAPAN

		Ship Weight lbs	LIST PRICE AT DEALER
492-2953	**316F L HEX AM-N BCF2** 0		**$202,390**

Base machine for reach boom configuration with CGC

Versatile machine with CAT Grade Control

INCLUDES THE FOLLOWING MAJOR COMPONENTS
- CONTROL, FINE SWING
- ACCUMULATOR WITH CRN
- ALARM, TRAVEL
- CAB-ROPS,70/30,W/VANDAL-G BOSS
- HATCH, OPENABLE ROOF (DUAL)
- RADIO, 24V AM/FM
- GUARD, SWIVEL
- SEAT, H-BACK, W/HEATER,S/AIR
- BATTERY, COLD WEATHER
- PANEL, STD START SWITCH
- STANDARD OIL
- LIGHT, BOOM RIGHT SIDE
- LIGHTING, CAB (HALOGEN)
- LINKAGE, BKT W/O LIFT
- SENSOR MOUNT, CGC/SC
- GRADE CONTROL, DEPTH AND SLOPE
- GUARD, CYLINDER COVER, CGC

NOTE: For AM-N and AM-S (Puerto Rico only)

USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT DEALER

LANE 1 AM-NORTH MANDATORY ATTACHMENTS

LANE SELECTION

YOU MUST SELECT THIS REFERENCE WHEN ORDERING FROM THE PDC.

	0P-9001	**LANE 1 ORDER** . . . . . 0 Order from Product Distribution Center (PDC)		**NC**

DECAL PACKAGE

P	**0P-7124**	**INSTRUCTION,NORTH AMERICA ANSI** . . . . . 0 This package includes the ANSI decals and is required by all AM-N territories except Quebec, Canada.		**NC**
L	**450-2216**	**INSTRUCTIONS, INTERNATIONAL** . . . . . 0 This package includes picto decals as required for Quebec, Canada		**NC**

SERVICE INSTRUCTIONS

	0P-3380	**INSTRUCTIONS, ENGLISH** 0		**NC**
	0P-3389	**INSTRUCTIONS, FRENCH** 0		**NC**
	0P-3404	**INSTRUCTIONS, SPANISH** 0		**NC**

PACKING

STORAGE PROTECTION

	0G-4126	**STORAGE PROTECTION (EXPORT)** . . . . . 0 Machines from the factory have been sprayed with Fluid Film TM, see your account rep for details. This product is added for corrosion protection while shipping and for extended storage periods. This product will need to be power washed with soapy water prior to shipment to the customer.		**$282 NET**

EXPORT PACKING

	0G-0499	**ROLL ON-ROLL OFF LANE1 A** 0		**$150 NET**

LANE 1 AM-NORTH OPTIONAL ATTACHMENTS

ANTIFREEZE

	0P-2407	**ANTIFREEZE, -50C (-58F)** 0		**$242 NET**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

LANE SELECTION

YOUR ORDER WILL BE LANE 2 UNLESS YOU SELECT A PACKAGE OR ATTACHMENT LISTED AS LANE 3 ONLY.

	0P-9002	**LANE 2 ORDER** 0		**NC**
	0P-9222	**LANE 1 FROM FACTORY** . . . . . 0 If you require a Lane 1 configuration sourced from the factory with Lane 2 availability, select this option,and no additional Lane 2 or 3 items may be added to the order.		**NC**

BOOMS, STICKS, AND LINKAGES

NOTE: When ordering a frontless excavator, please contact Caterpillar OEM Solutions Group at oem_solutions@cat.com. OEM Solutions Group will assist in development, pricing and ordering of the machine configuration.

BOOM PACKAGES

L	**457-1770**	**REACH BOOM HD PKG** . . . . . 0 Reach Boom 5.1M (16'9") Heavy duty (HD) Package (PKG) Includes boom light, left side FOR USE WITH: AM-N BCF1		**$13,720**
L	**457-1772**	**REACH BOOM HD BLCV/SLCV PKG** . . . . . 0 Reach Boom 5.1M (16'9") Heavy Duty (HD) Boom Lowering Control Valve/Stick Lowering Control Valve Package (PKG) Includes boom light, left side FOR USE WITH: AM-N BCF1		**$19,650**
L	**457-1771**	**REACH BOOM HD CGC PKG** . . . . . 0 Reach Boom 5.1M (16'9") Heavy Duty (HD) CAT Grade Control (CGC) Package (PKG) Includes boom light, left side FOR USE WITH: AM-N BCF2		**$13,720**

STICKS

L	**338-7847**	**STICK, R9'6" HD** . . . . . 0 FOR USE WITH: AM-N BCF1		**$6,620**
L	**490-8975**	**STICK, R10'2" HD** . . . . . 0 FOR USE WITH: AM-N BCF1		**$6,870**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

BOOMS, STICKS, AND LINKAGES (CONT.)

STICKS (Cont.)

L	**490-8976**	**STICK, R10'2" HD THUMB** . . . . . 0 This stick is a Thumb-Ready Stick that works with Cat Pro Series and Pro Series Plus hydraulic thumbs and includes the mounting bracket and reinforcements so that a hydraulic thumb can easily be installed and significantly minimize the installation labor. FOR USE WITH: AM-N BCF1		**$8,230**
L	**490-8977**	**STICK, R10'2" HD CGC** . . . . . 0 FOR USE WITH: AM-N BCF2		**$7,010**

POWERTRAIN

AIR CLEANERS

L	**430-8472**	**AIR CLEANER, STANDARD** . . . . . 0 FOR USE WITH: AM-N BCF1		**$715**
L	**430-8473**	**AIR CLEANER, HIGH EFFICIENCY** . . . . . 0 FOR USE WITH: AM-N BCF1		**$840**
L	**430-8474**	**AIR CLEANER, STANDARD CGC** . . . . . 0 FOR USE WITH: AM-N BCF2		**$715**

UNDERCARRIAGE

TRACKS

L	**340-8210**	**TRACK, 24" TG (GLT)** 0		**$2,520**
L	**340-8211**	**TRACK, 28" TG W/STEP (GLT)** 0		**$2,520**

TRACK GUIDING GUARDS

L	**346-7203**	**GUARD, TRACK GUIDING, CENTER** 0		**$880**
L	**346-7333**	**GUARD, TRACK GUIDING,SEGMENTED** 0		**$1,445**

HYDRAULICS

NO AUXILIARY CIRCUIT

L	**457-1784**	**JOYSTICK STANDARD STP PKG** . . . . . 0 Joystick Standard Straight Travel Pedal (STP) Package (PKG)		**$2,300**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

HYDRAULICS (CONT.)

AUXILIARY CIRCUIT COMBINED CIRCUIT W/O MED PRESSURE

L **457-1791** **COMBINED CIR STP PKG** 0 **$9,330**
Combined Circuit (CIR) Straight Travel Pedal (STP) Package (PKG)
Combined circuit (1 way / 2 way)
Joystick thumb wheel is included.

L **457-1792** **COMBINED CIR STP B/SLCV PKG** 0 **$11,590**
Combined Circuit (CIR) Straight Travel Pedal (STP)
Boom Lowering Control Valve (BLCV)/Stick Lowering Control Valve (SLCV) Package (PKG)
Combined circuit (1 way / 2 way)
Joystick thumb wheel is included.

AUXILIARY CIRCUIT COMBINED CIRCUIT W/ MED PRESSURE

L **457-1793** **COMBINED MP CIR STP PKG** 0 **$15,630**
Combined Medium pressure (MP) Circuit (CIR)
Straight Travel Pedal (STP) Package (PKG)
Combined circuit (1 way / 2 way)
Joystick thumb wheel is included.

AUXILIARY CIRCUIT - THUMB

L **457-1797** **THUMB CIR STP PKG** 0 **$5,030**
Circuit, Thumb Straight Travel Pedal (STP) Package (PKG)
Package (PKG)
This package is for double function (2 way) hydraulic tools (Thumb, etc).
Joystick thumb wheel is included.

LINE GROUPS

LINES - BUCKET CLOSE

L **392-1844** **LINES, BKT CLOSE STD** . . . . . 0 **NC**
CAN NOT BE USED WITH:
CTRL,CAT PIN GRAB COUPLER ANSI / ISO

L **465-1060** **LINES, BKT CLOSE PGQC** . . . . . 0 **NC**
REQUIRES:
CTRL,CAT PIN GRAB COUPLER ANSI / ISO

GUARDS

BOTTOM GUARD

L **426-0304** **GUARD, BOTTOM HD** 0 **$1,290**
Increased plate thickness & Bolt protection.

L **426-0303** **GUARD, BOTTOM** 0 **$605**
Standard plate thickness

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

OTHER ATTACHMENTS

DECALS - EXTERIOR

L **427-9715** **DECALS, EXTERIOR ANSI** . . . . . 0 **NC**

NOTE: For AM-N (except for Quebec)

DECALS - CAB

L **427-9722** **DECALS, CAB ANSI** . . . . . 0 **NC**
FOR USE WITH:
DECALS, EXTERIOR ANSI

NOTE: For AM-N (except for Quebec)

PRODUCT LINK

Product Link enables the remote transmission of information about the location, operation, and condition of your equipment.
Efficiently and effectively monitor performance of your assets to help keep your jobs on schedule, maintain equipment condition, and reduce the costs of owning and operating your fleet.
Availability varies by country.
Please contact your Cat marketing representative with questions.

L **460-1148** **PRODUCT LINK, CELLULAR PL641** . . . . . 0 **NC**
ANSI
Product Link Pro series PL641 uses GSM and CDMA 3G cellular networks to transmit location, utilization and condition information for viewing in Product Link's remote monitoring web interface.
Cellular technology provides capabilities for frequent transmission and larger volumes of data.
FOR USE WITH:
DECALS, EXTERIOR ANSI

NOTE: For AM-N (except for Quebec)

L **460-1150** **PRODUCT LINK, SATELLITE PL631** . . . . . 0 **NC**
ANSI
Product Link Pro series PL631 uses a satellite network to transmit location, utilization and condition information for viewing in Product Link's remote monitoring web interface.
For use in areas with poor or no cellular coverage.
FOR USE WITH:
DECALS, EXTERIOR ANSI

NOTE: For AM-N (Except for Quebec)

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

FRAMES

COUNTERWEIGHTS

L	426-2534	COUNTERWEIGHT, 6,170LBS	0	$585
L	477-7688	COUNTERWEIGHT, 6,730LBS	0	$625

INSTRUCTIONS

OPERATION & MAINTENANCE MANUAL

0P-3380	INSTRUCTIONS, ENGLISH	0	NC
0P-3404	INSTRUCTIONS, SPANISH	0	NC

PACKING

STORAGE PROTECTION

0G-4126	STORAGE PROTECTION (EXPORT) Machines from the factory have been sprayed with Fluid Film TM, see your account rep for details. This product is added for corrosion protection while shipping and for extended storage periods. This product will need to be power washed with soapy water prior to shipment to the customer.	0	$282 NET

EXPORT PACKING

0G-4201	ROLL ON-ROLL OFF For use when ordering an installed bucket or quick coupler	0	$114 NET
0G-0480	ROLL ON-ROLL OFF W/O BKT QC A For use when NOT ordering an installed bucket or quick coupler	0	$150 NET

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

LINE GROUPS

NOTE: Provides hydraulic lines

HIGH PRESSURE AUXILIARY BOOM LINES

L **262-3234** **LINES, HIGH PRESSURE, 1PC BOOM** 96 **$1,800**
REQUIRES:
SUPPORT, AUX LINES, R-BOOM
FOR USE WITH ONE OF THE LISTED BELOW:
REACH BOOM HD PKG
REACH BOOM HD BLCV/SLCV PKG
REACH BOOM HD CGC PKG
FOR USE WITH ONE OF THE LISTED BELOW:
COMBINED CIR STP PKG
COMBINED CIR STP B/SLCV PKG
COMBINED MP CIR STP PKG
THUMB CIR STP PKG

HIGH PRESSURE AUXILIARY STICK LINES

L **262-3237** **LINES-HP, REACH 10'2" STICK** 80 **$505**
FOR USE WITH:
LINES, HIGH PRESSURE, 1PC BOOM
FOR USE WITH ONE OF THE LISTED BELOW:
STICK, R3.1M (10'2") HD
STICK, R3.1M (10'2") HD THUMB
STICK, R3.1M (10'2") HD CGC

L **268-7245** **LINES-HP, REACH 9'6" STICK** 73 **$505**
FOR USE WITH:
LINES, HIGH PRESSURE, 1PC BOOM
STICK, R2.9M (9'6") HD

MEDIUM PRESSURE AUXILIARY BOOM LINES

L **397-8305** **LINES-MP, REACH 16'9" BOOM** 0 **$1,220**
REQUIRES:
SUPPORT, AUX LINES, R-BOOM
FOR USE WITH:
COMBINED MP CIR STP PKG

MEDIUM PRESSURE AUXILIARY STICK LINES

L **262-3238** **LINES-MP, REACH 10'2" STICK** 44 **$408**
FOR USE WITH:
LINES-MP, REACH 5.1M (16'9") BOOM
FOR USE WITH ONE OF THE LISTED BELOW:
STICK, R3.1M (10'2") HD
STICK, R3.1M (10'2") HD THUMB
STICK, R3.1M (10'2") HD CGC

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

LINE GROUPS (CONT.)

MEDIUM PRESSURE AUXILIARY STICK LINES (Cont.)

L **268-7246** **LINES-MP, REACH 9'6" STICK** 39 **$408**
FOR USE WITH:
LINES-MP, REACH 5.1M (16'9") BOOM
STICK, R2.9M (9'6") HD

QUICK COUPLER CONTROL

L **463-1943** **CTRL,CAT PIN GRAB COUPLER ANSI** 0 **$855**
ANSI
This DOES NOT include QC lines for the boom and stick.
This is designed for the pin grabber coupler operating at
full machine implement pressure. It contains the hydraulic lines on
the upper frame and control. It as a high-pressure circuit.
FOR USE WITH:
DECALS, EXTERIOR ANSI

NOTE: For AM-N (except for Quebec)

QUICK COUPLER BOOM LINE

L **397-8306** **LINES-QC, REACH 16'9" BOOM** 0 **$1,320**
FOR USE WITH:
CTRL,CAT PIN GRAB COUPLER ANSI/ISO
REQUIRES:
SUPPORT, AUX LINES, R-BOOM
(*) If already selected 359-8843 SUPPORT, AUX LINES, R-BOOM,
no need to select this again.

QUICK COUPLER STICK LINE

L **262-3239** **LINES-QC, REACH 10'2" STICK** 32 **$940**
FOR USE WITH:
LINES-QC, REACH 5.1M (16'9") BOOM
FOR USE WITH ONE OF THE LISTED BELOW:
STICK, R3.1M (10'2") HD
STICK, R3.1M (10'2") HD THUMB
STICK, R3.1M (10'2") HD CGC

L **268-7247** **LINES-QC, REACH 9'6" STICK** 25 **$940**
FOR USE WITH:
LINES-QC, REACH 5.1M (16'9") BOOM
STICK, R2.9M (9'6") HD

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

LINE GROUPS (CONT.)

BOOM LINE AUXILIARY MOUNT

L **359-8843** **SUPPORT, AUX LINES, R-BOOM** . . . . . 0 **NC**
Required this when any boom aux lines are selected.
FOR USE WITH ONE OF THE LISTED BELOW:
LINES, HIGH PRESSURE, 1PC BOOM
LINES-MP, REACH 5.1M (16'9") BOOM
LINES-QC, REACH 5.1M (16'9") BOOM

OPERATOR ENVIRONMENT

PATTERN CHANGER

L **349-2233** **CHANGER,HAND CTRL 2-WAY (ANSI)** 0 **$1,290**
FOR USE WITH:
DECALS, EXTERIOR ANSI

NOTE: Mandatory for AM-N (except for Quebec)

SAFETY AND SECURITY

BUMPER

L **343-9350** **BUMPER, SIDE STEEL** 0 **$700**

QUICK COUPLERS

QUICK COUPLER - CAT PIN GRABBER (NO BUCKET)

L **455-3916** **COUPLER, PIN GRABBER W/O PIN** 668 **$7,507**
FOR USE WHEN "NOT" ORDERING A BUCKET
Includes a Pin Grabber Coupler. (NO Pins)
Does NOT include spare pins.
FOR USE WITH:
CTRL,CAT PIN GRAB COUPLER ANSI
LINES-QC, REACH 5.1M (16'9") BOOM
FOR USE WITH ONE OF THE LISTED BELOW:
LINES-QC, REACH 3.1M (10'2") STICK
LINES-QC, REACH 2.9M (9'6") STICK

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

QUICK COUPLERS (CONT.)

QUICK COUPLER - CAT PIN GRABBER (INSTALLED BUCKET)

L **455-3915** **COUPLER, PIN GRABBER W/PINS** 736 **$8,285**
FOR USE WHEN ORDERING AN INSTALLED BUCKET
Includes a Pin Grabber Coupler.
Includes(1) set of pins to attach the coupler to the stick.
FOR USE WITH:
CTRL,CAT PIN GRAB COUPLER ANSI
LINES-QC, REACH 5.1M (16'9") BOOM
FOR USE WITH ONE OF THE LISTED BELOW:
LINES-QC, REACH 3.1M (10'2") STICK
LINES-QC, REACH 2.9M (9'6") STICK

BUCKETS

NOTE: Stick, bucket linkage and bucket must be matched.

Includes tooth adapters welded on cutting edge.
Does not include tooth tips or sidecutters.
Rated capacity, SAE heaped.

GENERAL DUTY (GD)

For digging in low impact, lower abrasion materials as dirt, and mixed compositions of dirt and fine gravel.

P **353-1577** **BUCKET-GD, 36" 0.81 YD3** 1,150 **$4,908**
REQUIRES: 5 tips K80

P **353-1578** **BUCKET-GD, 42" 1.00 YD3** 1,255 **$5,297**
REQUIRES: 5 tips K80

P **353-1579** **BUCKET-GD, 48" 1.19 YD3** 1,378 **$6,074**
REQUIRES: 6 tips K80

SEVERE DUTY (SD)

For higher abrasion conditions such as well shot granite and caliche.

P **353-1587** **BUCKET-SD, 36" 0.81 YD3** 1,341 **$6,061**
REQUIRES: 5 tips K90

P **353-1588** **BUCKET-SD, 42" 1.00 YD3** 1,462 **$6,500**
REQUIRES: 5 tips K90

P **353-1590** **BUCKET-SD, 48" 1.19 YD3** 1,609 **$6,929**
REQUIRES: 6 tips K90

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

BUCKETS (CONT.)

SIDE CUTTERS

P	**380-1204**	**SIDE CUTTER, GENERAL PURPOSE** . . . . . 54 FOR USE WITH ONE OF THE LISTED BELOW: BUCKET-GD, 900MM 0.62 CUM (36" 0.81 CYD) BUCKET-GD, 1050MM 0.76 CUM (42" 1.00 CYD) BUCKET-GD, 1200MM 0.91 CUM (48" 1.19 CYD) BUCKET-SD, 900MM 0.62 CUM (36" 0.81 CYD) BUCKET-SD, 1050MM 0.76 CUM (42" 1.00 CYD) BUCKET-SD, 1200MM 0.91 CUM (48" 1.19 CYD)		**$549**

TIP (ADAPTER SIZE K80)

P	**229-6966**	**TIP, PENETRATION PLUS** . . . . . 29 Recommended for harder-to-penetrate including high impact trenching, excavation and loading. Good penetration, stays sharp.		**$65**

TIP (ADAPTER SIZE K90)

P	**217-4893**	**TIP, PENETRATION PLUS** . . . . . 33 Recommended for harder-to-penetrate including high impact trenching, excavation and loading. Good penetration, stays sharp.		**$76**

FLUIDS

ANTIFREEZE

	0P-2407	**ANTIFREEZE, -50C (-58F)** 0		**$242 NET**

318E EXCAVATOR
AKASHI, JAPAN

Ship Weight lbs | LIST PRICE AT DEALER

Standard Equipment:

POWERTRAIN

Diesel engine C4.4 Tier IV Interim
- 2300m/7546ft altitude capability w/ no deration

Standard power version for ASDS-N and EU with economy mode
Automatic engine speed control
Capability of low idle engine shutdown
Radial seal air filter
Secondary engine shut-off switch
Primary filter with water separator
- water separator indicator switch

Fuel lifting pumpth water separator

UNDERCARRIAGE

Towing eye on base frame
Track type undercarriage with grease lubricated seals, resin seal type 2

ELECTRICAL

80 amp alternator
Horn, signaling/warning
Light, Integrated into storage box

OPERATOR ENVIRONMENT

Cab:
- Beverage holder
- Coat hook
- Interior lighting
- Literature holder
- Utility space for magazine
- Openable skylight
- Radio mounting (meets DIN size) suitable for 24-Volt Radios
- Two stereo speakers
- Openable front windshield w/ assist device
- Sliding upper door window
- on the left hand cab door
- Storage shelf suitable for lunch box
- Glass breaking safety hammer
- Pressurized operator station (Positive Filtration)
- Removable lower windshield w/ incab storage bracket
- Two Power Outlets, 10 Amp (total)

Monitor:
- Capability of time clock on monitor battery (lasts 1 week w/disconnect)
- Color LCD display, rear view camera ready
- Machine condition, error code & tool mode setting information
- Start-up level check for hydraulic oil, engine oil and engine coolant
- Warning, filter/fluid change, water level & working hour information

Neutral lever for all controls

Pedal:
- Capability of install 2 addt'l pedals
- Travel control with removable hand levers

Seat:
- Adjustable armrest
- Height adjustable consoles

OTHER STANDARD EQUIPMENT

Automatic swing parking brake
Capability of installing additional auxiliary pump & circuit
Capability of installing boom & stick lowering control device
Capability of install stackable valves (maximum two valves)
Compatible with Electronic Technician
Caterpillar one key security system
Circuit breaker
Door locks and cap locks of fuel and hydraulic tanks
Lockable external tool / storage box
High performance hyd. return filter
75 micron screen
10 micron primary
4 micron secondary filter in fuel line
Mirrors, rearview (frame -right, cab-left)
Regeneration circuit for boom & stick
Reverse swing damping valve
Two speed travel
2 SBS radiator for easy cleaning
Capability of installing CAT Bio hydraulic oil
Capability of using Bio-Diesel fuel
Capability to electrically connect a beacon
Power edge trade dress with power edge decals and black cylinders

318E EXCAVATOR AKASHI, JAPAN	Ship Weight lbs	LIST PRICE AT DEALER

ORDERING INSTRUCTIONS:

FOR AN EXPLANATION OF LANE STRATEGY AND ORDERING INSTRUCTIONS, PLEASE REFER TO THE SALES MODEL "GENERAL" POSTED IN THE WEB PRICE LIST.

You must order your machine from Lane 1, Lane 2, or Lane 3.
The lane you order from will determine capability to order additional attachments.

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS (DCA's)

To be completed, your LANE 1 machine order must at least contain:
1) Distribution Center Arrangement (DCA)
2) 0P-9001 Lane 1 order
3) Service Instruction Language
4) Packing (ex.0P numbers)

318E EXCAVATOR
AKASHI, JAPAN

Ship Weight lbs | LIST PRICE AT DEALER

456-1129 **318E L HEX AM-N DCA1** 0 **$243,080**

318EL HYD EXCAVATOR DCA1 (10'2" STICK) - ADSD-N

Available from the Baltimore and Tacoma PDC with 0P-9001(Lane1)

The secondary exit hatch kit and change instructions is available through the Parts System.
The secondary exit hatch kit allows dealers to convert the standard hatch to a secondary exit hatch, which is required in British Columbia

370-7608 318EL HYDRAULIC EXCAVATOR
450-2177 REGIONAL PKG REGULATED (ADSD-N)
- BELT, SEAT, 76MM (3") RETRACTABLE
- CONTROL, FINE SWING
- AIR CONDITIONER
- INSTRUCTION,NORTH AMERICA ANSI
- ACCUMULATOR WITH CRN
- ALARM, TRAVEL

396-0874 R-BOOM, 3.1M (10'2) STK HD PKG
- R-BOOM 5.1M (16'9") HD
- STICK, R3.1M (10'2") HD
- LINKAGE, BKT W/O LIFT

396-0877 R-CYLINDER PKG
- CYLINDER, BOOM (W/O BLCV)
- CYLINDER, STICK (W/O SLCV)
- CYLINDER, BKT

396-0889 TOOL CTRL STP PKG
- CIRCUIT, COMBINED
- MAT, FLOOR, RH PEDAL
- JOYSTICK, THUMB WHEEL
- PEDAL, STRAIGHT TRAVEL

381-1206 LINES-HP PKG (R-BOOM/3.1M (10'2") STK)
- LINES-HP, REACH 5.1M (16'9") BOOM
- LINES-HP, REACH 3.1M (10'2") STICK

415-8911 LINES-QC PKG (R-BOOM/3.1M (10'2") STK)
- LINES-QC, REACH 5.1M (16'9") BOOM
- LINES-QC, REACH 3.1M (10'2") STICK

396-0882 HYD VLV, TCS PKG
- VALVE, HYDRAULIC TCS
- LINES, CYLINDER

4557-458 CAB STD PKG
- CAB-ROPS,70/30,W/VANDAL-G BOSS
- HATCH, OPENABLE ROOF
- RADIO, 24V AM/FM

381-1163 COOLING, HIGH AMBIENT PKG
- COOLING, HIGH AMBIENT
- ENGINE HOOD, HIGH AMBIENT

340-8214 TRACK, 600MM (24") TG (GLT)
463-5834 COUNTERWEIGHT, 3.43 TON (7,560 LBS)
316-8883 SEAT, H-BACK, W/HEATER,S/AIR
369-0145 PANEL, STD START SWITCH
346-7203 GUARD, TRACK GUIDING, CENTER
338-7839 AIR CLEANER, STANDARD
349-0125 TANK, FUEL, STANDARD
341-5493 COVER, FENDER, STANDARD
441-3007 STANDARD OIL
346-7396 WASHER, WINDSHIELD UPPER
316-8838 RAIN PROTECTOR, CAB FRONT

318E EXCAVATOR
AKASHI, JAPAN

		Ship Weight lbs	LIST PRICE AT DEALER
310-0376	CHANGER, HAND CONTROL 2-WAY		
359-8843	SUPPORT, AUX LINES, R-BOOM		
460-5619	CTRL, CAT PIN GRABBER COUPLER		
291-7730	LIGHT, BOOM RIGHT SIDE		
319-1179	LIGHTING, CAB (HALOGEN)		
471-6789	GUARD, BOTTOM		
342-3202	BATTERY, COLD WEATHER		
342-3636	WIPER-RADIAL, FRONT 70/30		
338-7837	CAMERA, REAR VIEW, MIRRORS(RH)		

318E EXCAVATOR
AKASHI, JAPAN

Ship Weight lbs | LIST PRICE AT DEALER

485-0663 **318E L HEX AM-N DCA1** 0 **$243,080**

318EL HYD EXCAVATOR DCA1 (10'2" STICK) - AM-N

Available from the factory with 0P-9222(Lane2 Special Indicator)
Not yet available from PDC with 0P-9001(Lane1 Indicator)

The secondary exit hatch kit and change instructions is available through the Parts System.
The secondary exit hatch kit allows dealers to convert the standard hatch to a secondary exit hatch, which is required in British Columbia

370-7608 318EL HYDRAULIC EXCAVATOR
450-2177 REGIONAL PKG REGULATED (ADSD-N)
- BELT, SEAT, 76MM (3") RETRACTABLE
- CONTROL, FINE SWING
- AIR CONDITIONER
- INSTRUCTION,NORTH AMERICA ANSI
- ACCUMULATOR WITH CRN
- ALARM, TRAVEL

396-0874 R-BOOM, 3.1M (10'2) STK HD PKG
- R-BOOM 5.1M (16'9") HD
- STICK, R3.1M (10'2") HD
- LINKAGE, BKT W/O LIFT

396-0877 R-CYLINDER PKG
- CYLINDER, BOOM (W/O BLCV)
- CYLINDER, STICK (W/O SLCV)
- CYLINDER, BKT

396-0889 TOOL CTRL STP PKG
- CIRCUIT, COMBINED
- MAT, FLOOR, RH PEDAL
- JOYSTICK, THUMB WHEEL
- PEDAL, STRAIGHT TRAVEL

381-1206 LINES-HP PKG (R-BOOM/3.1M (10'2") STK)
- LINES-HP, REACH 5.1M (16'9") BOOM
- LINES-HP, REACH 3.1M (10'2") STICK

415-8911 LINES-QC PKG (R-BOOM/3.1M (10'2") STK)
- LINES-QC, REACH 5.1M (16'9") BOOM
- LINES-QC, REACH 3.1M (10'2") STICK

396-0882 HYD VLV, TCS PKG
- VALVE, HYDRAULIC TCS
- LINES, CYLINDER

4557-458 CAB STD PKG
- CAB-ROPS,70/30,W/VANDAL-G BOSS
- HATCH, OPENABLE ROOF
- RADIO, 24V AM/FM

381-1163 COOLING, HIGH AMBIENT PKG
- COOLING, HIGH AMBIENT
- ENGINE HOOD, HIGH AMBIENT

340-8214 TRACK, 600MM (24") TG (GLT)
463-5834 COUNTERWEIGHT, 3.43 TON (7,560 LBS)
316-8883 SEAT, H-BACK, W/HEATER,S/AIR
369-0145 PANEL, STD START SWITCH
346-7203 GUARD, TRACK GUIDING, CENTER
338-7839 AIR CLEANER, STANDARD
349-0125 TANK, FUEL, STANDARD
341-5493 COVER, FENDER, STANDARD
441-3007 STANDARD OIL
346-7396 WASHER, WINDSHIELD UPPER

318E EXCAVATOR AKASHI, JAPAN		Ship Weight lbs	LIST PRICE AT DEALER
316-8838	RAIN PROTECTOR, CAB FRONT		
310-0376	CHANGER, HAND CONTROL 2-WAY		
359-8843	SUPPORT, AUX LINES, R-BOOM		
460-5619	CTRL, CAT PIN GRABBER COUPLER		
291-7730	LIGHT, BOOM RIGHT SIDE		
319-1179	LIGHTING, CAB (HALOGEN)		
471-6789	GUARD, BOTTOM		
342-3202	BATTERY, COLD WEATHER		
342-3636	WIPER-RADIAL, FRONT 70/30		
338-7837	CAMERA, REAR VIEW, MIRRORS(RH)		
460-1148	PRODUCT LINK, CELLULAR PL641		

318E EXCAVATOR
AKASHI, JAPAN

Ship Weight lbs

LIST PRICE AT DEALER

LANE 2 / LANE 3 - FACTORY ARRANGEMENTS

MACHINES ORDERED IN THIS SECTION WILL BE SOURCED FROM THE FACTORY AS LANE 2 OR LANE 3 MACHINES.

IF NO REFERENCE NUMBER IS LISTED, LANE 2 / LANE 3 CONFIGURATIONS ARE NOT AVAILABLE.

370-7608	**318EL HYDRAULIC EXCAVATOR**	0	**$182,210**

NOTE: For ADSD-N

USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT DEALER

LANE 1 AM-NORTH MANDATORY ATTACHMENTS

MUST CHOOSE AT LEAST ONE PACKAGE OR ATTACHMENT FROM EACH CATEGORY

LANE SELECTION

YOU MUST SELECT THIS REFERENCE WHEN ORDERING FROM THE PDC.

	0P-9001	**LANE 1 ORDER** . . . . . 0 Order from Product Distribution Center (PDC)		**NC**

DECAL PACKAGE

L	**370-7654**	**INSTRUCTIONS, INTERNATIONAL** . . . . . 0 This package includes picto decals as required for Quebec, Canada.		**NC**
P	**0P-7124**	**INSTRUCTION,NORTH AMERICA ANSI** . . . . . 0 This package includes the ANSI decals and is required by all NACD territories except Quebec, Canada. ONLY ON PDC MACHINES.		**NC**

SERVICE INSTRUCTIONS

(OPERATION AND MAINTENANCE MANUAL)

	0P-3380	**INSTRUCTIONS, ENGLISH** 0		**NC**
	0P-3389	**INSTRUCTIONS, FRENCH** 0		**NC**
	0P-3404	**INSTRUCTIONS, SPANISH** 0		**NC**

EXPORT PACKING

	0G-4126	**STORAGE PROTECTION (EXPORT)** . . . . . 0 Machines from the factory have been sprayed with Fluid Film TM, see your account rep for details. This product is added for corrosion protection while shipping and for extended storage periods. This product will need to be power washed with soapy water prior to shipment to the customer.		**$282 NET**
	0G-0499	**ROLL ON-ROLL OFF LANE1 A** 0		**$150 NET**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

LANE SELECTION

YOUR ORDER WILL BE LANE 2 UNLESS YOU SELECT A PACKAGE OR ATTACHMENT LISTED AS LANE 3 ONLY.

	0P-9002	**LANE 2 ORDER** 0		**NC**
	0P-9003	**LANE 3 ORDER** 0		**NC**
	0P-9222	**LANE 1 FROM FACTORY** . . . . . 0 If you require a Lane 1 configuration sourced from the factory with Lane 2 availability, select this option,and no additional Lane 2 or 3 items may be added to the order.		**NC**

REGIONAL PACKAGES

Select one REGIONAL PACKAGE

REGIONAL PACKAGES

L	**450-2177**	**REGIONAL PACK REGULATED ADSD-N** . . . . . 0 INCLUDES: - BELT, SEAT, 76MM (3") RETRACTABLE - CONTROL, FINE SWING - AIR CONDITIONER - INSTRUCTION,NORTH AMERICA ANSI - ACCUMULATOR WITH CRN - ALARM, TRAVEL NOTE: For ADSD-N		**$1,095**

BOOMS, STICKS, AND LINKAGES

Select one BOOM/STICK/LINKAGE PACKAGE

When ordering a frontless excavator, please contact Caterpillar OEM Solutions Group at oem_solutions@cat.com. OEM Solutions Group will assist in development and pricing of the machine configuration, and to place the order for the machine.

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

BOOMS, STICKS, AND LINKAGES (CONT.)

HD BOOM/STICK/LINKAGE PACKAGES

For Auxiliary hydraulic boom & stick lines packages, please refer to the LINE GROUPS SECTION.

L **396-0871** **R-BOOM, 8'6" STK HD PKG** 0 **$17,960**

Reach Boom, 2.6M (8'6") Stick (STK) Heavy Duty (HD) Package (PKG)
Includes boom light, left
INCLUDES:
- R-BOOM 5.1M (16'9") HD
- STICK, R2.6M (8'6") HD
- LINKAGE, BKT W/O LIFT

REQUIRES ONE OF THE LISTED BELOW:
R-CYLINDER PKG
R-CYLINDER BLCV/SLCV PKG

NOTE: For ADSD-N

L **396-0874** **R-BOOM, 10'2" STK HD PKG** 0 **$19,420**

Reach Boom, 3.1M (10'2") Stick (STK) Heavy Duty (HD) Package (PKG)
Includes boom light, left
INCLUDES:
- R-BOOM 5.1M (16'9") HD
- STICK, R3.1M (10'2") HD
- LINKAGE, BKT W/O LIFT

REQUIRES ONE OF THE LISTED BELOW:
R-CYLINDER PKG
R-CYLINDER BLCV/SLCV PKG

NOTE: For ADSD-N

CAT GRADE CONTROL/REACH BOOM/STICK/LINKAGE PACKAGES

L **396-0876** **R-BOOM, 10'2" STK HD CGC PKG** 0 **$19,420**

Reach Boom, 3.1M (10'2") Stick (STK) Heavy Duty (HD)
CAT Grade Control (CGC) Package (PKG)
Includes boom light, left
INCLUDES:
- R-BOOM 5.1M (16'9") HD CGC
- STICK, R3.1M (10'2") HD CGC
- LINKAGE, BKT W/O LIFT

CAN NOT BE USED WITH:
JOYSTICK STANDARD STP PKG
REQUIRES ONE OF THE LISTED BELOW:
R-CYLINDER CGC PKG
R-CYLINDER BLCV/SLCV CGC PKG
REQUIRES
AIR CLEANER, STANDARD, CGC
COVER, FENDER, CGC
GRADE CONTROL, DEPTH AND SLOPE
SENSOR MOUNT, CGC

NOTE: For ADSD-N

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

BOOMS, STICKS, AND LINKAGES (CONT.)

CAT GRADE CONTROL/REACH BOOM/STICK/LINKAGE PACKAGES (Cont.)

BOOM AND STICK CYLINDERS

Select one CYLINDER PACKAGE

REACH CYLINDER PACKAGES

L **396-0877** **R-CYLINDER PKG** 0 **$7,680**

Reach Cylinder Package (PKG)
INCLUDES:
- CYLINDER, BOOM (W/O BLCV)
- CYLINDER, STICK (W/O SLCV)
- CYLINDER, BKT

FOR USE WITH ONE OF THE LISTED BELOW:
R-BOOM, 2.6M (8'6") STK HD PKG
R-BOOM, 3.1M (10'2) STK HD PKG
REQUIRES ONE OF THE LISTED BELOW:
HYD VLV PKG
HYD VLV, TCS PKG

NOTE: For ADSD-N

L **396-0878** **R-CYLINDER BLCV/SLCV PKG** 0 **$14,790**

Reach Cylinder Boom Lowering Control Valve (BLCV)/
Stick Lowering Control Valve (SLCV) Package (PKG)
INCLUDES:
- CYLINDER, BOOM (W/BLCV)
- CYLINDER, STICK (W/SLCV)
- CYLINDER, BKT
- DEVICE, STICK LOWERING CONTROL

FOR USE WITH ONE OF THE LISTED BELOW:
R-BOOM, 2.25M (7'5") STK HD PKG
R-BOOM, 2.6M (8'6") STK HD PKG
R-BOOM, 2.9M (9'6") STK HD PKG
R-BOOM, 3.1M (10'2) STK HD PKG
REQUIRES ONE OF THE LISTED BELOW:
HYD VLV, BLCV/SLCV PKG
HYD VLV, TCS BLCV/SLCV PKG

NOTE: For ADSD-N, EU, ANZP

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

BOOMS, STICKS, AND LINKAGES (CONT.)

CAT GRADE CONTROL REACH CYLINDER PACKAGES

L **396-0879** **R-CYLINDER CGC PKG** 0 **$7,680**

Reach Cylinder CAT Grade Control Package (PKG)
INCLUDES:
- CYLINDER, BOOM (W/O BLCV)
- CYLINDER, STICK (W/O SLCV)
- GUARD, CYLINDER COVER, CGC
- CYLINDER, BKT, CGC

FOR USE WITH:
R-BOOM, 3.1M (10'2") STK HD CGC PKG
REQUIRES ONE OF THE LISTED BELOW:
HYD VLV PKG
HYD VLV, TCS PKG

NOTE: For ADSD-N

L **396-0880** **R-CYLINDER BLCV/SLCV CGC PKG** 0 **$14,790**

Reach Cylinder Boom Lowering Control Valve (BLCV)
Stick Lowering Control Valve (SLCV)
CAT Grade Control Package (PKG)
INCLUDES:
- CYLINDER, BOOM (W/BLCV)
- CYLINDER, STICK (W/SLCV)
- GUARD, CYLINDER COVER, CGC
- CYLINDER, BKT, CGC
- DEVICE, STICK LOWERING CONTROL

FOR USE WITH ONE OF THE LISTED BELOW:
R-BOOM, 2.6M (8'6") STK HD CGC PKG
R-BOOM, 3.1M (10'2") STK HD CGC PKG
REQUIRES ONE OF THE LISTED BELOW:
HYD VLV, BLCV/SLCV PKG
HYD VLV, TCS BLCV/SLCV PKG

NOTE: For ADSD-N, EU, ANZP

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

POWERTRAIN

Select one ENGINE

ENGINE

Select one AIR PREFILTER

AIR PREFILTER

L	**338-7839**	**AIR CLEANER, STANDARD** . . . . . 0 Pre-cleaner integrated into filter housing NOTE: For ADSD-N, EU, ANZP		**$730**
L	**338-7840**	**AIR CLEANER, HIGH EFFICIENCY** . . . . . 0 Includes external pre-cleaner NOTE: For ADSD-N, EU, ANZP		**$855**
L	**446-6313**	**AIR CLEANER, STANDARD, CGC** . . . . . 0 Pre-cleaner integrated into filter housing FOR USE WITH ONE OF THE LISTED BELOW: R-BOOM, 2.6M (8'6") STK HD CGC PKG R-BOOM, 3.1M (10'2") STK HD CGC PKG NOTE: For ADSD-N, EU, ANZP		**$730**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

UNDERCARRIAGE

Select one TRACK, one TRACK GUIDING GUARD, one FINAL DRIVE

TRACKS

L	**357-7548**	**TRACK, 20" TG (GLT)** 0		**$320**
		NOTE: For ADSD-N, EU, ANZP		
L	**340-8214**	**TRACK, 24" TG (GLT)** 0		**$2,520**
		NOTE: For ADSD-N, EU, ANZP		
L	**357-7549**	**TRACK, 28" TG W/STEP (GLT)** 0		**$2,520**
		NOTE: For ADSD-N, EU, ANZP		

TRACK GUIDING GUARDS

L	**346-7151**	**GUARD,TRACK GUIDE, FULL LENGTH** . . . . . 0 Two pieces, full length. Sprocket end and idler end track guard.		**$2,195**
		NOTE: For ADSD-N, EU, ANZP		
L	**346-7148**	**GUARD, TRACK GUIDING SEGMENTED** . . . . . 0 Two pieces, segmented.		**$1,550**
		NOTE: For ADSD-N, EU, ANZP		
L	**346-7203**	**GUARD, TRACK GUIDING, CENTER** 0		**$880**
		NOTE: For ADSD-N, EU, ANZP		

FINAL DRIVES

L	**446-8857**	**BIO OIL** . . . . . 0 Including travel motors for use with bio oil sprocket and final drive, fine filtration and bio oil.		**$2,530**
		NOTE: For ADSD-N, EU, ANZP		
L	**441-3007**	**STANDARD OIL** . . . . . 0 Includes Standard Oil, Travel Motor, Sprocket and Final drive		**NC**
		NOTE: For ADSD-N, EU, ANZP		

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

HYDRAULICS

Select one NO AUXILIARY CIRCUIT or AUXILIARY CIRCUIT

NO AUXILIARY CIRCUIT

L **360-6521** **JOYSTICK STANDARD PKG** . . . . . 0 **NC**
Joystick Standard Package (PKG)
INCLUDES:
- MAT, FLOOR
- JOYSTICK, ONE BUTTON

REQUIRES ONE OF THE LISTED BELOW:
HYD VLV PKG
HYD VLV, BLCV/SLCV PKG

NOTE: For ADSD-N

L **396-0886** **JOYSTICK STANDARD STP PKG** 0 **$1,360**
Joystick Standard Straight Travel Pedal (STP) Package (PKG)
INCLUDES:
- MAT, FLOOR, RH PEDAL
- JOYSTICK, ONE BUTTON
- PEDAL, STRAIGHT TRAVEL

REQUIRES ONE OF THE LISTED BELOW:
HYD VLV PKG
HYD VLV, BLCV/SLCV PKG

NOTE: For ADSD-N

L **422-1293** **JOYSTICK TWJ STP PKG** 0 **$2,595**
Joystick Thumb Wheel Joystick (TWJ) Package (PKG)
INCLUDES:
- MAT, FLOOR, RH PEDAL
- JOYSTICK, THUMB WHEEL
- PEDAL, STRAIGHT TRAVEL

FOR USE WITH:
R-BOOM, 3.1M (10'2") STK HD CGC PKG
REQUIRES:
VALVE, HYDRAULIC

NOTE: For ADSD-N

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

HYDRAULICS (CONT.)

AUXILIARY CIRCUIT - TOOL CONTROL W/ MEDIUM PRESSURE

L **381-1149** **TOOL CTRL MP PKG** 0 **$12,740**

Tool Control (CTRL) Medium Pressure (MP) Package (PKG)
Combined circuit (1 way / 2 way)
INCLUDES:
- CIRCUIT, COMBINED
- MAT, FLOOR, LH PEDAL
- JOYSTICK, THUMB WHEEL
- PEDAL, TOOL MODULATION (LH)
- SYSTEM, MEDIUM PRESSURE W/PUMP

REQUIRES ONE OF THE LISTED BELOW:
HYD VLV, TCS PKG
HYD VLV, TCS BLCV/SLCV PKG

NOTE: For ADSD-N, ANZP

L **396-0891** **TOOL CTRL STP MP PKG** 0 **$14,100**

Tool Control (CTRL) Straight Travel Pedal (STP)
Medium Pressure (MP) Package (PKG)
Combined circuit (1 way / 2 way)
INCLUDES:
- CIRCUIT, COMBINED
- MAT, FLOOR, RH & LH PEDAL
- JOYSTICK, THUMB WHEEL
- PEDAL, TOOL MODULATION (LH)
- SYSTEM, MEDIUM PRESSURE W/PUMP
- PEDAL, STRAIGHT TRAVEL

REQUIRES ONE OF THE LISTED BELOW:
HYD VLV, TCS PKG
HYD VLV, TCS BLCV/SLCV PKG

NOTE: For ADSD-N

AUXILIARY CIRCUIT - TOOL CONTROL W/O MEDIUM PRESSURE

L **381-1147** **TOOL CTRL PKG** 0 **$6,440**

Tool Control (CTRL) Package (PKG)
Combined circuit (1 way / 2 way)
INCLUDES:
- CIRCUIT, COMBINED
- MAT, FLOOR
- JOYSTICK, THUMB WHEEL

REQUIRES ONE OF THE LISTED BELOW:
HYD VLV, TCS PKG
HYD VLV, TCS BLCV/SLCV PKG

NOTE: For ADSD-N, ANZP

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

HYDRAULICS (CONT.)

AUXILIARY CIRCUIT - TOOL CONTROL W/O MEDIUM PRESSURE (Cont.)

L **396-0889** **TOOL CTRL STP PKG** 0 **$7,800**

Tool Control (CTRL) Straight Travel Pedal (STP) Package (PKG)
Combined circuit (1 way / 2 way)
INCLUDES:
- CIRCUIT, COMBINED
- MAT, FLOOR, RH PEDAL
- JOYSTICK, THUMB WHEEL
- PEDAL, STRAIGHT TRAVEL

REQUIRES ONE OF THE LISTED BELOW:
HYD VLV, TCS PKG
HYD VLV, TCS BLCV/SLCV PKG

NOTE: For ADSD-N

AUXILIARY CIRCUIT - THUMB

L **381-1151** **CIRCUIT, THUMB PKG** 0 **$2,595**

Circuit, Thumb Package (PKG)
This package is for double function (2 way) hydraulic tools (Thumb, etc).
INCLUDES:
- CIRCUIT, THUMB
- MAT, FLOOR, LH PEDAL
- JOYSTICK, ONE BUTTON
- PEDAL, TOOL MODULATION (LH)

REQUIRES ONE OF THE LISTED BELOW:
HYD VLV PKG
HYD VLV, BLCV/SLCV PKG

NOTE: For ADSD-N

L **396-0887** **CIRCUIT, THUMB STP PKG** 0 **$3,955**

Circuit, Thumb Straight Travel Pedal (STP) Package (PKG)
This package is for double function (2 way) hydraulic tools (Thumb, etc).
INCLUDES:
- CIRCUIT, THUMB
- MAT, FLOOR, RH & LH PEDAL
- JOYSTICK, ONE BUTTON
- PEDAL, STRAIGHT TRAVEL
- PEDAL, TOOL MODULATION (LH)

REQUIRES ONE OF THE LISTED BELOW:
HYD VLV PKG
HYD VLV, BLCV/SLCV PKG

NOTE: For ADSD-N

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

HYDRAULICS (CONT.)

AUXILIARY CIRCUIT - THUMB (Cont.)

L **381-1153** **CIRCUIT, THUMB TWJ PKG** 0 **$2,730**

Circuit, Thumb Thumb Wheel Joystick (TWJ) Package (PKG)
This package is for double function (2 way) hydraulic tools (Thumb, etc).
INCLUDES:
- CIRCUIT, THUMB
- MAT, FLOOR
- JOYSTICK, THUMB WHEEL

REQUIRES ONE OF THE LISTED BELOW:
HYD VLV PKG
HYD VLV, PKG BLCV/SLCV

NOTE: For ADSD-N

L **396-0890** **CIRCUIT, THUMB STP TWJ PKG** 0 **$4,090**

Circuit, Thumb Straight Travel Pedal (STP)
Thumb Wheel Joystick (TWJ) Package (PKG)
This package is for double function (2 way) hydraulic tools (Thumb, etc).
INCLUDES:
- CIRCUIT, THUMB
- MAT, FLOOR, RH PEDAL
- JOYSTICK, THUMB WHEEL
- PEDAL, STRAIGHT TRAVEL

REQUIRES ONE OF THE LISTED BELOW:
HYD VLV PKG
HYD VLV, BLCV/SLCV PKG

NOTE: For ADSD-N

AUXILIARY READY CIRCUIT

If not equipping machine with ex-factory auxiliary hydraulics, this circuit should be selected. Provides auxiliary hydraulic valves, lines and wiring to the boom foot for quick and easy retrofit of auxiliary hydraulics using Cat Work Tool kits.

L **381-1155** **AUXILIARY READY PKG** . . . . . 0 **NC**

Auxiliary Ready Package (PKG) - Joystick Standard
INCLUDES:
- MAT, FLOOR
- JOYSTICK, ONE BUTTON
- AUXILIARY READY

REQUIRES ONE OF THE LISTED BELOW:
HYD VLV, TCS PKG
HYD VLV, TCS PKG BLCV/SLCV

NOTE: For ADSD-N

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

HYDRAULICS (CONT.)

AUXILIARY READY CIRCUIT (Cont.)

L **396-0894** **AUXILIARY READY STP PKG** 0 **$1,360**

Auxiliary Ready Straight Travel Pedal(STP) Package (PKG)
- Joystick Standard

INCLUDES:
- MAT, FLOOR, RH PEDAL
- JOYSTICK, ONE BUTTON
- AUXILIARY READY
- PEDAL, STRAIGHT TRAVEL

REQUIRES ONE OF THE LISTED BELOW:
HYD VLV, TCS PKG
HYD VLV, TCS BLCV/SLCV PKG

NOTE: For ADSD-N

HYDRAULIC MAIN VALVE PACKAGES

Select one FOR NO AUXILIARY CIRCUIT or FOR AUXILIARY CIRCUIT

FOR NO AUXILIARY CIRCUIT / THUMB CIRCUIT

L **396-0881** **HYD VLV PKG** 0 **$940**

Hydraulic (HYD) Valve (VLV) Package (PKG)

INCLUDES:
- VALVE, HYDRAULIC
- LINES, CYLINDER

This package is for standard dirt application machines, not requiring additional hydraulic functions.

FOR USE WITH ONE OF THE LISTED BELOW:
R-CYLINDER PKG
R-CYLINDER CGC PKG
NO BOOM/STICK CYLINDER PACKAGE

FOR USE WITH ONE OF THE LISTED BELOW:
JOYSTICK STANDARD PKG
JOYSTICK STANDARD STP PKG
CIRCUIT, THUMB PKG
CIRCUIT, THUMB STP PKG
CIRCUIT, THUMB TWJ PKG
CIRCUIT, THUMB STP TWJ PKG

NOTE: For ADSD-N

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

HYDRAULICS (CONT.)

FOR NO AUXILIARY CIRCUIT / THUMB CIRCUIT (Cont.)

L **396-0883** **HYD VLV, PKG BLCV/SLCV** 0 **$1,715**

Hydraulic (HYD) Valve (VLV), Package (PKG)
Boom Lowering Control Valve (BLCV)/
Stick Lowering Control Valve (SLCV)
INCLUDES:
- VALVE, HYDRAULIC
- LINES, CYLINDER W/BLCV
- DEVICE, BOOM LOWERING CONTROL

This package is for standard dirt application machines,
not requiring additional hydraulic functions, and includes BLCV.
FOR USE WITH ONE OF THE LISTED BELOW:
R-CYLINDER BLCV/SLCV PKG
R-CYLINDER BLCV/SLCV CGC PKG
FOR USE WITH ONE OF THE LISTED BELOW:
JOYSTICK STANDARD PKG
JOYSTICK STANDARD STP PKG
JOYSTICK TWJ PKG
CIRCUIT, THUMB PKG
CIRCUIT, THUMB STP PKG
CIRCUIT, THUMB TWJ PKG
CIRCUIT, THUMB STP TWJ PKG

NOTE: For ADSD-N, EU, ANZP

FOR AUXILIARY CIRCUIT

L **396-0882** **HYD VLV, TCS PKG** 0 **$1,535**

Hydraulic (HYD) Valve (VLV),
Tool Control System (TCS) Package (PKG)
INCLUDES:
- VALVE, HYDRAULIC TCS
- LINES, CYLINDER

This package is for machines requiring tool control functions
such as hammers, grapples, thumbs, etc.
FOR USE WITH ONE OF THE LISTED BELOW:
R-CYLINDER PKG
R-CYLINDER CGC PKG
NO BOOM/STICK CYLINDER PACKAGE
FOR USE WITH ONE OF THE LISTED BELOW:
AUXILIARY READY PKG
AUXILIARY READY STP PKG
TOOL CTRL PKG
TOOL CTRL STP PKG
TOOL CTRL MP PKG
TOOL CTRL STP MP PKG

NOTE: For ADSD-N

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

HYDRAULICS (CONT.)

FOR AUXILIARY CIRCUIT (Cont.)

L **396-0884** **HYD VLV, TCS PKG BLCV/SLCV** 0 **$2,310**

Hydraulic (HYD) Valve (VLV), Tool Control System (TCS) Package (PKG)
Boom Lowering Control Valve (BLCV)/Stick Lowering Control Valve (SLCV)
INCLUDES:
- VALVE, HYDRAULIC TCS
- LINES, CYLINDER W/BLCV
- DEVICE, BOOM LOWERING CONTROL

This package is for machines requiring tool control functions such as hammers, grapples, thumbs, etc, and includes BLCV.
FOR USE WITH ONE OF THE LISTED BELOW:
R-CYLINDER BLCV/SLCV PKG
R-CYLINDER BLCV/SLCV CGC PKG
FOR USE WITH ONE OF THE LISTED BELOW:
AUXILIARY READY PKG
AUXILIARY READY STP PKG
TOOL CTRL PKG
TOOL CTRL STP PKG
TOOL CTRL MP PKG
TOOL CTRL STP MP PKG
CIRCUIT, HAMMER PKG

NOTE: For ADSD-N, EU, ANZP

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

STARTERS, BATTERIES, & ALTERNATORS

For ADSD-N, Select COLD WEATHER START
For EU, Select one BATTERY

COLD WEATHER START

L **381-1168** **COLD WEATHER STARTING PKG** 0 **$915**

INCLUDES:
- TERMINALS, JUMP START
- BATTERY, COLD WEATHER

This package includes a cold weather battery with jumper start lines.
For temperatures ranging from -18 degree C(0F) to -25 degrees C(-13F).

NOTE: For ADSD-N

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

OPERATOR ENVIRONMENT

Select one CAB PACKAGE, one STD KEY or MACHINE SECURITY, one SEAT, one WASHER LINE

CAB PACKAGES

L **455-7458** **CAB STD PKG** 0 **$6,190**

Cab Standard (STD) Package (PKG)
- compatible with FOGS and Mesh guard

INCLUDES:
- CAB-ROPS,70/30,W/VANDAL-G BOSS
- HATCH, OPENABLE ROOF
- RADIO, 24V AM/FM

CAN NOT BE USED WITH:
- GUARD FOGS DUAL HID PKG
- GUARD FOGS DUAL PKG

NOTE: For ASDS-N, ANZP

L **455-7459** **CAB DUAL EXIT PKG** 0 **$6,190**

Cab Dual Exit Package (PKG)
- can not be used with FOGS

This package includes a secondary exit with internal and external opening provisions.

INCLUDES:
- CAB-ROPS,70/30,W/VANDAL-G BOSS
- HATCH, OPENABLE ROOF (DUAL)
- RADIO, 24V AM/FM

CAN NOT BE USED WITH:
- GUARD FOGS 70/30 HID PKG
- GUARD FOGS 70/30 PKG
- GUARD FOGS DUAL HID PKG
- GUARD FOGS DUAL PKG

NOTE: For ADSD-N (mandatory for the Province of British Columbia)

L **455-7460** **CAB DUAL EXIT GRD PKG** 0 **$6,190**

Cab Dual Exit Guard (GRD) Package (PKG)
- for use with FOGS

This package includes a secondary exit with internal and external opening provisions.

INCLUDES:
- CAB-ROPS,70/30,W/VANDAL-G BOSS
- HATCH,OPENABLE ROOF(DUAL FOGS)
- RADIO, 24V AM/FM

FOR USE WITH ONE OF THE LISTED BELOW:
- GUARD FOGS DUAL HID PKG
- GUARD FOGS DUAL PKG

NOTE: For ASDS-N (mandatory for the Province of British Columbia)

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

OPERATOR ENVIRONMENT (CONT.)

STD KEY AND MACHINE SECURITY

L **369-0145** **PANEL, STD START SWITCH** . . . . . 0 **NC**
Without machine security system

NOTE: For ADSD-N, EU, ANZP

L **366-8683** **SECURITY SYSTEM, MACHINE** 0 **$1,420**

NOTE: For ADSD-N, EU, ANZP

SEAT

L **316-8883** **SEAT, H-BACK, W/HEATER,S/AIR** 0 **$1,080**
Air seat with high backrest and heater

NOTE: For ADSD-N, EU

L **316-8885** **SEAT,H-BACK,HEATER,S/AIR,COOL** 0 **$1,405**
Air seat with high backrest, heater and cooling

NOTE: For ADSD-N, EU, ANZP

L **316-8881** **SEAT, H-BACK, SUSPENSION** 0 **$740**
Mechanical seat with high backrest

NOTE: For ADSD-N, EU

WIPER

L **342-3637** **WIPER-RADIAL W/LOWER WIPER** 0 **$865**
With lower wiper

NOTE: For ADSD-N, EU, ANZP

L **342-3636** **WIPER-RADIAL, FRONT 70/30** . . . . . 0 **NC**
Without lower wiper

NOTE: For ADSD-N, EU

WASHER

L **346-7397** **WASHER, WINDSHIELD UPPER/LOWER** 0 **$870**
FOR USE WITH:
WIPER-RADIAL W/LOWER WIPER

NOTE: For ADSD-N, EU, ANZP

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

OPERATOR ENVIRONMENT (CONT.)

WASHER (Cont.)

L **346-7396** **WASHER, WINDSHIELD UPPER** 0 **$870**
FOR USE WITH:
WIPER-RADIAL, FRONT 70/30

NOTE: For ASDS-N, EU

TECHNOLOGY PRODUCTS

PRODUCT LINK

Product Link enables the remote transmission of information about the location, operation, and condition of your equipment. Efficiently and effectively monitor performance of your assets to help keep your jobs on schedule, maintain equipment condition, and reduce the costs of owning and operating your fleet. Availability varies by country. Please contact your Cat marketing representative with questions.

L **460-1148** **PRODUCT LINK, CELLULAR PL641** . . . . . 0 **NC**
ANSI
Product Link Pro series PL641 uses GSM and CDMA 3G cellular networks to transmit location, utilization and condition information for viewing in Product Link's remote monitoring web interface. Cellular technology provides capabilities for frequent transmission and larger volumes of data.

NOTE: For ADSD-N (except for Quebec)

L **460-1150** **PRODUCT LINK, SATELLITE PL631** . . . . . 0 **NC**
ANSI
Product Link Pro series PL631 uses a satellite network to transmit location, utilization and condition information for viewing in Product Link's remote monitoring web interface. For use in areas with poor or no cellular coverage.

NOTE: For ADSD-N (except for Quebec)

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

SAFETY AND SECURITY

Select one CAMERA or GUARD RAIL

CAMERA and GUARD RAIL

L **381-1166** **CAMERA, REAR VIEW PKG** 0 **$1,225**

Can not be used with FOGS and mesh full guard
Includes handrail and platform handrail
INCLUDES:
- CAMERA, REAR VIEW, MIRRORS(RH)
- MIRRORS, CAB, EXTERNAL

CAN NOT BE USED WITH:
GUARD FOGS 70/30 PKG
GUARD FOGS 70/30 HID PKG
GUARD FOGS DUAL PKG
GUARD FOGS DUAL HID PKG
GUARD MESH FULL PKG

NOTE: For ADSD-N

L **381-1167** **CAMERA, REAR VIEW GRD PKG** 0 **$1,225**

For use with FOGS and mesh full guard
Includes handrail and platform handrail
INCLUDES:
- CAMERA, REAR VIEW, MIRRORS(RH)
- MIRRORS, CAB, GUARD FALLING

REQUIRES ONE OF THE LISTED BELOW:
GUARD FOGS 70/30 PKG
GUARD FOGS 70/30 HID PKG
GUARD FOGS DUAL PKG
GUARD FOGS DUAL HID PKG
GUARD MESH FULL PKG

NOTE: For ADSD-N

L **349-0134** **HANDRAIL & PLATFORM HANDRAIL** . . . . . 0 **NC**

NOTE: For ADSD-N, EU

Select BOOM LIGHT

BOOM LIGHT

NOTE: Must be selected when R-BOOM PKG is required.
Can not be used with VA-BOOM PKG which includes lights,left and right.

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

SAFETY AND SECURITY (CONT.)

BOOM LIGHT (Cont.)

L **291-7730** **LIGHT, BOOM RIGHT SIDE** 0 **$157**

Reach boom light, right

FOR USE WITH ONE OF THE LISTED BELOW:

R-BOOM, 3.1M (10'2) STK HD PKG
R-BOOM, 2.9M (9'6") STK HD PKG
R-BOOM, 2.6M (8'6") STK HD PKG
R-BOOM, 2.25M (7'5") STK HD PKG
R-BOOM, 2.6M (8'6") STK HD CGC PKG
R-BOOM, 3.1M (10'2") STK HD CGC PKG

NOTE: For ADSD-N, EU, ANZP

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

FUEL SYSTEMS

Select one FUEL TANK

L	**349-0125**	**TANK, FUEL, STANDARD** 0		**NC**

NOTE: For ADSD-N, EU, ANZP

COOLING

Select one AMBIENT COOLING

AMBIENT COOLING

L	**381-1163**	**COOLING, HIGH AMBIENT PKG** 0		**$262**

Uses fixed fan.
48C/118F Ambient Capability, 52/126F with 10% deration for ADSD-N
48C Ambient Capability, meet EU sound regulation for EU
INCLUDES:
- COOLING, HIGH AMBIENT
- ENGINE HOOD, HIGH AMBIENT

NOTE: For ADSD-N, EU, ANZP

GUARDS

Select one MACHINE GUARDING PACKAGE

MACHINE GUARDING PACKAGES

L	**471-6789**	**GUARD, BOTTOM** 0		**$605**

NOTE: For ADSD-N, EU, ANZP

L	**471-6792**	**GUARD, BOTTOM HEAVY DUTY** 0		**$1,290**

NOTE: For ADSD-N, EU, ANZP

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

FRAMES

Select one COUNTERWEIGHT, one FENDER

COUNTERWEIGHTS

L	**463-5834**	**COUNTERWEIGHT, 7,560 LBS** 0		**$705**
		NOTE: For ADSD-N		

FENDER COVERS

L	**341-5493**	**COVER, FENDER, STANDARD** 0		**NC**
		NOTE: For ADSD-N, EU, ANZP		
L	**369-2312**	**COVER, FENDER, CGC** 0		**NC**
		Fender cover for CGC package FOR USE WITH ONE OF THE LISTED BELOW: R-BOOM, 2.6M (8'6") STK HD CGC PKG R-BOOM, 3.1M (10'2") STK HD CGC PKG		
		NOTE: For ADSD-N, EU, ANZP		

INSTRUCTIONS

	0P-3380	**INSTRUCTIONS, ENGLISH** 0 0		**NC NET** **$46 NI NET**
	0P-3389	**INSTRUCTIONS, FRENCH** 0 0		**NC NET** **$46 NI NET**
	0P-3404	**INSTRUCTIONS, SPANISH** 0 0		**NC NET** **$46 NI NET**

PACKING

EXPORT PACKING

	0G-4126	**STORAGE PROTECTION (EXPORT)** 0		**$282 NET**
		Machines from the factory have been sprayed with Fluid Film TM, see your account rep for details. This product is added for corrosion protection while shipping and for extended storage periods. This product will need to be power washed with soapy water prior to shipment to the customer.		

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

LINE GROUPS

NOTE: Provides hydraulic lines from the boom foot to the stick nose.

HIGH PRESSURE AUXILIARY BOOM & STICK LINES PACKAGES

L **381-1206** **LINES-HP PKG(R-BOOM//10'2"STK)** 0 **$2,305**

Lines-High Pressure (HP) Package (PKG) (R-BOOM/3.1M (10'2") STK)
INCLUDES:
- LINES-HP, R5.1M (R16'9") BOOM
- LINES-HP, R3.1M (R10'2") STICK

FOR USE WITH ONE OF THE LISTED BELOW:
R-BOOM, 3.1M (10'2) STK HD PKG
R-BOOM, 3.1M (10'2") STK HD CGC PKG
FOR USE WITH ONE OF THE LISTED BELOW:
TOOL CTRL PKG
TOOL CTRL STP PKG
TOOL CTRL MP PKG
TOOL CTRL STP MP PKG
CIRCUIT, THUMB PKG
CIRCUIT, THUMB STP PKG
CIRCUIT, THUMB TWJ PKG
CIRCUIT, THUMB STP TWJ PKG
CIRCUIT, HAMMER PKG
REQUIRES:
SUPPORT, AUX LINES, R-BOOM

NOTE: For ADSD-N, EU, ANZP

L **381-1204** **LINES-HP PKG (R-BOOM/8'6" STK)** 0 **$2,305**

Lines-High Pressure (HP) Package (PKG) (R-BOOM/2.6M (8'6") STK)
INCLUDES:
- LINES-HP, R5.1M (R16'9") BOOM
- LINES-HP, R2.6M (R8'6") STICK

FOR USE WITH ONE OF THE LISTED BELOW:
R-BOOM, 2.6M (8'6") STK HD PKG
R-BOOM, 2.6M (8'6") STK HD CGC PKG
FOR USE WITH ONE OF THE LISTED BELOW:
TOOL CTRL PKG
TOOL CTRL STP PKG
TOOL CTRL MP PKG
TOOL CTRL STP MP PKG
CIRCUIT, THUMB PKG
CIRCUIT, THUMB STP PKG
CIRCUIT, THUMB TWJ PKG
CIRCUIT, THUMB STP TWJ PKG
CIRCUIT, HAMMER PKG
REQUIRES:
SUPPORT, AUX LINES, R-BOOM

NOTE: For ADSD-N, EU, ANZP

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

LINE GROUPS (CONT.)

MEDIUM PRESSURE AUXILIARY BOOM & STICK LINES PACKAGES

L **415-8905** **LINES-MP PKG (R-BOOM/10'2" STK** 0 **$1,630**

Lines-Medium Pressure (MP) Package (PKG) (R-BOOM/3.1M (10'2") STK)
INCLUDES:
- LINES-MP, REACH 5.1M (16'9") BOOM
- LINES-MP, REACH 3.1M (10'2") STICK

FOR USE WITH ONE OF THE LISTED BELOW:
R-BOOM, 3.1M (10'2") STK HD PKG
R-BOOM, 3.1M (10'2") STK HD CGC PKG
FOR USE WITH ONE OF THE LISTED BELOW:
TOOL CTRL MP PKG
TOOL CTRL STP MP PKG
(*) If already selected 359-8843 SUPPORT, AUX LINES, R-BOOM, no need to select this again.

NOTE: For ADSD-N, EU, ANZP

L **415-8903** **LINES-MP PKG (R-BOOM/8'6" STK)** 0 **$1,630**

Lines-Medium Pressure (MP) Package (PKG) (R-BOOM/2.6M (8'6") STK)
INCLUDES:
- LINES-MP, REACH 5.1M (16'9") BOOM
- LINES-MP, REACH 2.6M (8'6") STICK

FOR USE WITH ONE OF THE LISTED BELOW:
R-BOOM, 2.6M (8'6") STK HD PKG
R-BOOM, 2.6M (8'6") STK HD CGC PKG
FOR USE WITH:
TOOL CTRL MP PKG
(*) If already selected 359-8843 SUPPORT, AUX LINES, R-BOOM, no need to select this again.

NOTE: For ADSD-N, EU, ANZP

QUICK COUPLER BOOM & STICK LINES PACKAGES

L **415-8911** **LINES-QC PKG (R-BOOM/10'2" STK** 0 **$2,260**

Lines-Quick Coupler (QC) Package (PKG) (R-BOOM/3.1M (10'2") STK)
INCLUDES:
- LINES-QC, R5.1M (R16'9") BOOM
- LINES-QC, R3.1M (R10'2") STICK

FOR USE WITH ONE OF THE LISTED BELOW:
R-BOOM, 3.1M (10'2) STK HD PKG
R-BOOM, 3.1M (10'2") STK HD CGC PKG
REQUIRES ONE OF THE LISTED BELOW:
CONTROL, CENTER LOCK COUPLER
CONTROL, QC, UNIVERSAL
REQUIRES:
SUPPORT, AUX LINES, R-BOOM
(*) If already selected 359-8843 SUPPORT, AUX LINES, R-BOOM, no need to select this again.

NOTE: For ADSD-N, EU, ANZP

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

LINE GROUPS (CONT.)

QUICK COUPLER BOOM & STICK LINES PACKAGES (Cont.)

L **415-8907** **LINES-QC PKG (R-BOOM/8'6" STK)** 0 **$2,260**

Lines-Quick Coupler (QC) Package (PKG) (R-BOOM/2.6M (8'6") STK)
INCLUDES:
- LINES-QC, REACH 5.1M (16'9") BOOM
- LINES-QC, REACH 2.6M (8'6") STICK

FOR USE WITH ONE OF THE LISTED BELOW:
R-BOOM, 2.6M (8'6") STK HD PKG
R-BOOM, 2.6M (8'6") STK HD CGC PKG
REQUIRES ONE OF THE LISTED BELOW:
CONTROL, CENTER LOCK COUPLER
CONTROL, QC, UNIVERSAL
REQUIRES:
SUPPORT, AUX LINES, R-BOOM
(*) If already selected 359-8843 SUPPORT, AUX LINES, R-BOOM, no need to select this again.

NOTE: For ADSD-N, EU, ANZP

BOOM LINE AUXILIARY MOUNT

L **359-8843** **SUPPORT, AUX LINES, R-BOOM** . . . . . 0 **NC**

Required this when any boom aux lines are selected.
FOR USE WITH ONE OF THE LISTED BELOW:
LINES-HP PKG (R-BOOM/3.1M (10'2") STK)
LINES-HP PKG (R-BOOM/2.9M (9'6") STK)
LINES-HP PKG (R-BOOM/2.6M (8'6") STK)
LINES-HP PKG (R-BOOM/2.25M (7'5") STK)
LINES-MP PKG (R-BOOM/3.1M (10'2") STK)
LINES-MP PKG (R-BOOM/2.9M (9'6") STK)
LINES-MP PKG (R-BOOM/2.6M (8'6") STK)
LINES-MP PKG (R-BOOM/2.25M (7'5") STK)
LINES-QC PKG (R-BOOM/3.1M (10'2") STK)
LINES-QC PKG (R-BOOM/2.9M (9'6") STK)
LINES-QC PKG (R-BOOM/2.6M (8'6") STK)
LINES-QC PKG (R-BOOM/2.25M (7'5") STK)

NOTE: For ADSD-N, EU, ANZP

QUICK COUPLER CONTROLS

L **460-5619** **CTRL, CAT PIN GRABBER COUPLER** 0 **$870**

This DOES NOT include QC lines for the boom and stick.
This is designed for the pin grabber coupler operating at full machine implement pressure. It contains the hydraulic lines on the upper frame and control. It as a high-pressure circuit.

NOTE: For ADSD-N, ANZP

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

OPERATOR ENVIRONMENT

PATTERN CHANGER

L	**310-0376**	**CHANGER, HAND CONTROL 2-WAY** 0		**$1,290**

NOTE: For ADSD-N, ANZP

ASHTRAY

L	**346-7377**	**ASHTRAY** 0		**NC**

NOTE: For ADSD-N, ANZP

RAIN PROTECTOR

L	**316-8838**	**RAIN PROTECTOR, CAB FRONT** 0		**$437**

For front windshield
CAN NOT BE USED WITH:
- GUARD FOGS 70/30 HID PKG
- GUARD FOGS 70/30 PKG
- GUARD FOGS DUAL HID PKG
- GUARD FOGS DUAL PKG
- GUARD MESH FULL PKG
- GUARD VANDALISM PKG
- GUARD VANDALISM HID PKG

NOTE: For ADSD-N, EU

SUN SCREEN

L	**336-1150**	**SUN SCREEN (70/30)** 0		**$218**

NOTE: For ADSD-N, EU, ANZP

TECHNOLOGY PRODUCTS

CAT GRADE CONTROL

Depth and Slope is the deeply integrated indicate - only CAT Grade Control System that provides guidance to the bucket tip using the standard machine display.

NOTE: Thumb wheel joystick for CGC remote control function is not included but is available with AUXILIARY CIRCUIT.

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

TECHNOLOGY PRODUCTS (CONT.)

CAT GRADE CONTROL (Cont.)

L **446-6312** **GRADE CONTROL, DEPTH AND SLOPE** 0 **$14,280**

FOR USE WITH ONE OF THE LISTED BELOW:
R-BOOM, 2.6M (8'6") STK HD CGC PKG
R-BOOM, 3.1M (10'2") STK HD CGC PKG
FOR USE WITH ONE OF THE LISTED BELOW:
R-CYLINDER CGC PKG
R-CYLINDER BLCV/SLCV CGC PKG
FOR USE WITH:
AIR CLEANER, STANDARD, CGC
COVER, FENDER, CGC
REQUIRES:
SENSOR MOUNT, CGC

NOTE: For ADSD-N, EU, ANZP

SENSOR MOUNT FOR CAT GRADE CONTROL

L **359-8737** **SENSOR MOUNT, CGC/SC** . . . . . .0 **NC**

FOR USE WITH ONE OF THE LISTED BELOW:
R-BOOM, 2.6M (8'6") STK HD CGC PKG
R-BOOM, 3.1M (10'2") STK HD CGC PKG
FOR USE WITH ONE OF THE LISTED BELOW:
R-CYLINDER CGC PKG
R-CYLINDER BLCV/SLCV CGC PKG
FOR USE WITH:
AIR CLEANER, STANDARD, CGC
COUNTERWEIGHT, 3.43 TON (7,560 LBS) CGC
COVER, FENDER, CGC
GRADE CONTROL, DEPTH AND SLOPE

NOTE: For ADSD-N, EU, ANZP

SAFETY AND SECURITY

CAB GUARDS AND CAB LIGHTS

NOTE: Option to select one of the cab guard or a cab light attachments listed below.

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

SAFETY AND SECURITY (CONT.)

CAB GUARDS AND CAB LIGHTS (Cont.)

L **360-7190** **GUARD FOGS 70/30 HID PKG** 0 **$4,470**
Top and front
INCLUDES:
- GUARD, FALLING OBJECTS
- LIGHTING, CAB W/GRD (HID)

FOR USE WITH ONE OF THE LISTED BELOW:
CAB STD PKG
CAB 70/30 GRD PKG W/ LOW WIPER
FOR USE WITH ONE OF THE LISTED BELOW:
CAMERA, REAR VIEW GRD PKG
GUARDRAIL & HANDRAIL
CAN NOT BE USED WITH:
RAIN PROTECTOR, CAB FRONT

NOTE: For ADSD-N, EU, ANZP

L **360-7191** **GUARD FOGS 70/30 PKG** 0 **$3,610**
Top and front
INCLUDES:
- GUARD, FALLING OBJECTS
- LIGHTING, CAB W/GRD (HALOGEN)

FOR USE WITH ONE OF THE LISTED BELOW:
CAB STD PKG
CAB 70/30 GRD PKG W/ LOW WIPER
FOR USE WITH ONE OF THE LISTED BELOW:
CAMERA, REAR VIEW GRD PKG
GUARDRAIL & HANDRAIL
CAN NOT BE USED WITH:
RAIN PROTECTOR, CAB FRONT

NOTE: For ADSD-N, EU, ANZP

L **360-7188** **GUARD FOGS 1PC/DUAL HID PKG** 0 **$4,405**
Top and front
INCLUDES:
- GUARD, FALLING OBJECTS
- LIGHTING, CAB W/GRD (HID)

FOR USE WITH:
CAB DUAL EXIT GRD PKG
FOR USE WITH ONE OF THE LISTED BELOW:
CAMERA, REAR VIEW GRD PKG
GUARDRAIL & HANDRAIL
CAN NOT BE USED WITH:
RAIN PROTECTOR, CAB FRONT

NOTE: For ADSD-N

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

SAFETY AND SECURITY (CONT.)

CAB GUARDS AND CAB LIGHTS (Cont.)

L **360-7189** **GUARD FOGS 1PC/DUAL PKG** 0 **$3,545**
Top and front
INCLUDES:
- GUARD, FALLING OBJECTS
- LIGHTING, CAB W/GRD (HALOGEN)

FOR USE WITH:
CAB DUAL EXIT GRD PKG
FOR USE WITH ONE OF THE LISTED BELOW:
CAMERA, REAR VIEW GRD PKG
GUARDRAIL & HANDRAIL
CAN NOT BE USED WITH:
RAIN PROTECTOR, CAB FRONT

NOTE: For ADSD-N

L **360-7192** **GUARD MESH FULL PKG** 0 **$2,245**
Front only
INCLUDES:
- GUARD, FRONT WINDOW, MESH
- LIGHTING, CAB W/GRD (HALOGEN)

FOR USE WITH ONE OF THE LISTED BELOW:
CAMERA, REAR VIEW GRD PKG
GUARDRAIL & HANDRAIL
CAN NOT BE USED WITH:
RAIN PROTECTOR, CAB FRONT

NOTE: For ADSD-N

L **370-7703** **GUARD MESH HALF PKG** 0 **$1,420**
Lower windshield only
INCLUDES:
- GUARD, MESH, HALF FRONT
- LIGHTING, CAB (HALOGEN)

FOR USE WITH ONE OF THE LISTED BELOW:
CAMERA, REAR VIEW PKG
GUARDRAIL & HANDRAIL

NOTE: For ADSD-N

L **360-7194** **GUARD VANDALISM PKG** 0 **$1,235**
INCLUDES:
- GUARD, VANDALISM
- LIGHTING, CAB (HALOGEN)

FOR USE WITH ONE OF THE LISTED BELOW:
CAMERA, REAR VIEW PKG
GUARDRAIL & HANDRAIL
CAN NOT BE USED WITH:
RAIN PROTECTOR, CAB FRONT

NOTE: For ADSD-N, EU, ANZP

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

SAFETY AND SECURITY (CONT.)

CAB GUARDS AND CAB LIGHTS (Cont.)

L **360-7193** **GUARD VANDALISM HID PKG** 0 **$2,095**
INCLUDES:
- GUARD, VANDALISM
- LIGHTING, CAB (HID)

FOR USE WITH ONE OF THE LISTED BELOW:
CAMERA, REAR VIEW PKG
GUARDRAIL & HANDRAIL
CAN NOT BE USED WITH:
RAIN PROTECTOR, CAB FRONT

NOTE: For For ADSD-N, EU, ANZP

L **342-2965** **LIGHTING, CAB (HID)** 0 **$1,190**
HID working lights, cab mounted w/time delay
- can not be used for FOGS PKG, mesh guard PKG and Vandalism guard PKG

FOR USE WITH ONE OF THE LISTED BELOW:
CAMERA, REAR VIEW PKG
GUARDRAIL & HANDRAIL

NOTE: For ADSD-N, EU, ANZP

L **319-1179** **LIGHTING, CAB (HALOGEN)** 0 **$328**
Working lights, cab mounted w/time delay
- can not be used for FOGS PKG, mesh guard PKG and Vandalism guard PKG

FOR USE WITH ONE OF THE LISTED BELOW:
CAMERA, REAR VIEW PKG
GUARDRAIL & HANDRAIL

NOTE: For ADSD-N, EU, ANZP

BUMPER

L **343-9350** **BUMPER, SIDE STEEL** 0 **$700**
Provides steel bumper along the outside of the upper frame.

NOTE: For ADSD-N, ANZP

GUARDS

P **134-8875** **GUARD, SWIVEL** 34 **$311**

NOTE: For ADSD-N, EU, ANZP

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

QUICK COUPLERS

QUICK COUPLER - CAT PIN GRABBER (Non-INSTALLED BUCKET)

L **455-3916** **COUPLER, PIN GRABBER W/O PIN** 668 **$7,507**

Includes a Cat pin grabber coupler. (No Pins)
CAN NOT BE USED WITH: Bucket installed from factory
FOR USE WITH ONE OF THE LISTED BELOW:
LINES-QC PKG (R-BOOM/3.1M (10'2") STK)
LINES-QC PKG (R-BOOM/2.9M (9'6") STK)
LINES-QC PKG (R-BOOM/2.6M (8'6") STK)
LINES-QC PKG (R-BOOM/2.25M (7'5") STK)
FOR USE WITH:
CTRL, CAT PIN GRABBER COUPLER

NOTE: For ADSD-N, ANZP

QUICK COUPLER - CAT PIN GRABBER (INSTALLED BUCKET)

L **455-3915** **COUPLER, PIN GRABBER W/PINS** 736 **$8,285**

Includes a Cat pin grabber coupler & spare pins.
For use when ordering an installed bucket.
FOR USE WITH ONE OF THE LISTED BELOW:
LINES-QC PKG (R-BOOM/3.1M (10'2") STK)
LINES-QC PKG (R-BOOM/2.9M (9'6") STK)
LINES-QC PKG (R-BOOM/2.6M (8'6") STK)
LINES-QC PKG (R-BOOM/2.25M (7'5") STK)
FOR USE WITH:
CTRL, CAT PIN GRABBER COUPLER

NOTE: For ADSD-N, ANZP

BUCKETS

NOTE: Stick, bucket linkage and bucket must be matched.

Includes tooth adapters welded on cutting edge.
Does not include tooth tips or sidecutters.
Rated capacity, SAE heaped.

GENERAL DUTY (GD)

For digging in low impact, lower abrasion materials as dirt, and mixed compositions of dirt and fine gravel.

P **373-3779** **BUCKET-GD, 48" 1.19 YD3** 1,457 **$6,269**

REQUIRES: 6 tips K80
CAN NOT BE USED WITH:
NO BOOM/STICK/LINKAGE

NOTE: For ADSD-N

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

BUCKETS (CONT.)

HEAVY DUTY (HD)

The most popular excavator bucket style. A good "center line" choice, or starting point, when application conditions are not well known.

L	**396-4199**	**BUCKET-HD, 41" 0.76 YD3** . . . . . 1,362 REQUIRES: 5 tips K80 CAN NOT BE USED WITH: NO BOOM/STICK/LINKAGE NOTE: For ADSD-N		**$6,514**

SIDE CUTTERS

P	**380-1204**	**SIDE CUTTER, GENERAL PURPOSE** . . . . . 54 NOTE: For ADSD-N, EU, ANZP		**$549**

TIP (ADAPTER SIZE K80)

P	**229-6966**	**TIP, PENETRATION PLUS** . . . . . 29 Recommended for harder-to-penetrate including high impact trenching, excavation and loading. Good penetration, stays sharp. NOTE: For ADSD-N, EU, ANZP		**$65**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

PACKING

EXPORT PACKING (SELECT ONE)

0G-4201 **ROLL ON-ROLL OFF** . . . . . 0 **$114 NET**
For use when ordering an installed bucket or quick coupler

0G-0480 **ROLL ON-ROLL OFF W/O BKT QC A** . . . . . 0 **$150 NET**
For use when NOT ordering an installed bucket or quick coupler

0G-4209 **ROLL ON-ROLL OFF W/O FRONT** . . . . . 0 **$62 NET**
For use when ordering a machine without front

318F EXCAVATOR
AKASHI, JAPAN

Ship Weight lbs

LIST PRICE AT DEALER

Standard Equipment:

POWERTRAIN

Diesel engine C4.4 certified to EPA Tier4 final, EU Stage IV, Japan MLIT Step 5
2300m/7550ft altitude capability w/ no derate
Waved fin radiator w/ enough space for cleaning operation (2SBS)
Radial seal air filter
Fuel water separator w/ level indicator
Capability of
- EIS (Engine Idle Shutdown) function
- Using Bio-Diesel fuel (B20)

UNDERCARRIAGE

Grease lubricated track GLT1, resin seal
Towing eye for diagonal lashing on baseframe

HYDRAULICS

Hydraulic main pump
Regeneration circuit for boom and stick
Two speed travel
Capability of installing
- Additional auxiliary pump & circuit
- CAT Bio hydraulic oil

Boom lowering device in case of engine shut down
High performance hyd. return filter

ELECTRICAL

Circuit breaker
Capability of installing electric fuel lifting pump
Light, storage box mounted (one) halogen
Time delay function for boom light and cab light

OPERATOR ENVIRONMENT

Cab
- Bolt-on FOGS capability
- Openable front windshield w/ assist device
- Pillar mounted upper windshield wiper and washer
- Cab sliding upper door window
- Rear window
- Removal lower windshield w/ incab storage bracket
- Openable skylight as emergency exit

Operators Station:
- Interior lighting,Coat hook,Beverage holder with slit, Literature holder
- Utility space for magazine
- Radio mounting (DIN size) suitable for 24-Volt radios
- Mounting for two stereo speakers
- Storage compartment suitable for lunch box
- Door & cap locks
- 24V radio ready (harness, two speakers, antenna-flexible type)
- 12V-2 x 10A power supply w/ two cigar lighter type sockets
- Cab glass break hammer
- Water level indicator for water separator

Monitor:
Single axis adjustable monitor (horizontal only)
- Full graphic and full color display
- Warning information
- Filter/fluid change information
- Working hour information
- Machine condition
- Error code and tool mode setting information

Seat:
- Console height adjustment system
- Armrest height adjustment system
- Electrical provision for seat heater / ventilator

Pedal:
- Capability to install 2 addt'l pedals
- Travel control pedals with removable hand levers
- Neutral lever (lock out) for all controls

SAFETY AND SECURITY

Caterpillar one key security system
Secondary engine shutoff switch
Signaling / warning horn

OTHER STANDARD EQUIPMENT

Capability of installing
- Stackable valves for main valve (max 2 valves)
- Boom lowering control device and stick lowering check valve
- Block Heater

CAT data link w/capability of using E.T.
Automatic swing parking brake
Fine swing control capability
Radiator screen ready
Mirrors, rearview (frame -right, cab-left)
Capability of installing fine grading system (Dealer retrofit only:

318F EXCAVATOR
AKASHI, JAPAN

Ship Weight lbs

LIST PRICE AT DEALER

OTHER STANDARD EQUIPMENT (CONT.)

available in Europe)

318F EXCAVATOR AKASHI, JAPAN	Ship Weight lbs	LIST PRICE AT DEALER

ORDERING INSTRUCTIONS:

FOR AN EXPLANATION OF LANE STRATEGY AND ORDERING INSTRUCTIONS, PLEASE REFER TO THE SALES MODEL "GENERAL" POSTED IN THE WEB PRICE LIST.

You must order your machine from Lane 1, Lane 2, or Lane 3.
The lane you order from will determine capability to order additional attachments

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS (DCAs)

To be complete, your LANE 1 machine order must at least contain:
1) Distribution Center Arrangement (DCA)
2) 0P-9001 Lane 1 order
3) Service Instruction Language
4) Packing (ex.0P numbers)

Only for AM-N
Exact Lane 1 configurations may also be sourced from the factory with Lane 2 availability by using the same reference numbers except 0P9222 Lane 2 Special Indicator (instead of 0P9001 Lane 1 Indicator) and adding Priority Code "L2" to the order.
No additional Lane 2 or 3 items may be added to the order.

The secondary exit hatch kit and change instructions are available through the Parts System. The secondary exit hatch kit allows dealers to convert the standard hatch to a secondary exit hatch, which is required in British Columbia.

DISTRIBUTION CENTER ARRANGEMENTS (DCA)

IF NO REFERENCE NUMBER IS LISTED, LANE1 CONFIGURATIONS ARE NOT AVAILABLE.

All DCAs include:
- BELT, SEAT, 51MM (2") RETRACTABLE
- AIR CONDITIONER
- WASHER, WINDSHIELD UPPER
- WIPER-RADIAL, FRONT 70/30
- CAMERA, REAR VIEW, MIRRORS(RH)
- ENGINE HOOD, HIGH AMBIENT
- FAN, FIXED SPEED

318F EXCAVATOR
AKASHI, JAPAN

Ship Weight lbs | LIST PRICE AT DEALER

457-1765 **318F L HEX AM-N DCA1** 0 **$242,920**
(3.1M (10'2") Stick, Tool Control, 600mm (24") Track)

Versatile machine with Tool Control and Coupler circuit

Available from the factory with 0P-9222 (Lane2 Special Indicator)
Not yet available from PDC with 0P-9001 (Lane1 Indicator)

INCLUDES THE FOLLOWING MAJOR COMPONENTS
- CONTROL, FINE SWING
- ACCUMULATOR WITH CRN
- ALARM, TRAVEL
- REACH BOOM, 5.1M (16'9") HD
- LINKAGE, BKT W/O LIFT
- STICK, R3.1M (10'2") HD
- COMBINED CIR STP PKG
- CAB-ROPS,70/30,W/VANDAL-G BOSS
- HATCH, OPENABLE ROOF (DUAL)
- RADIO, 24V AM/FM
- BATTERY, COLD WEATHER
- SEAT, H-BACK, W/HEATER,S/AIR
- PANEL, STD START SWITCH
- COUNTERWEIGHT, 3.4MT (7,500LBS)
- TRACK, 600MM (24") TG (GLT)
- GUARD, TRACK GUIDING, CENTER
- GUARD, BOTTOM
- GUARD, SWIVEL
- AIR CLEANER, STANDARD
- STANDARD OIL
- LIGHT, BOOM RIGHT SIDE
- LIGHTING, CAB (HALOGEN)
- LINES, HIGH PRESSURE, 1PC BOOM
- LINES-HP, REACH 3.1M (10'2") STICK
- LINES-QC, REACH 5.1M (16'9") BOOM
- LINES-QC, REACH 3.1M (10'2") STICK
- PRODUCT LINK, CELLULAR PL641
- DECALS, EXTERIOR ANSI
- DECALS, CAB ANSI
- CHANGER,HAND CTRL 2-WAY (ANSI)
- CTRL,CAT PIN GRAB COUPLER ANSI

NOTE: For AM-N and AM-S (Puerto Rico only)
0P9222 is not available to Quebec.

318F EXCAVATOR
AKASHI, JAPAN

Ship Weight lbs | LIST PRICE AT DEALER

LANE 2 / LANE 3 - FACTORY ARRANGEMENTS

BASE CONFIGURATIONS (BCF)

IF NO REFERENCE NUMBER IS LISTED, BASE CONFIGURATIONS ARE NOT AVAILABLE.

Base Configuration must be completed by selecting Mandatory / Optional attachments.

All BCFs include:
- BELT, SEAT, 51MM (2") RETRACTABLE
- AIR CONDITIONER
- WASHER, WINDSHIELD UPPER
- WIPER-RADIAL, FRONT 70/30
- CAMERA, REAR VIEW, MIRRORS(RH)
- ENGINE HOOD, HIGH AMBIENT
- FAN, FIXED SPEED

492-2954 **318F L HEX AM-N BCF1** 0 **$199,210**

Highly configurable machine for general applications

INCLUDES THE FOLLOWING MAJOR COMPONENTS
- CONTROL, FINE SWING
- ACCUMULATOR WITH CRN
- ALARM, TRAVEL
- CAB-ROPS,70/30,W/VANDAL-G BOSS
- HATCH, OPENABLE ROOF (DUAL)
- RADIO, 24V AM/FM
- GUARD, SWIVEL
- SEAT, H-BACK, W/HEATER,S/AIR
- BATTERY, COLD WEATHER
- PANEL, STD START SWITCH
- COUNTERWEIGHT, 3.4MT (7,500LBS)
- STANDARD OIL
- LIGHT, BOOM RIGHT SIDE
- LIGHTING, CAB (HALOGEN)
- LINKAGE, BKT W/O LIFT

NOTE: For AM-N and AM-S (Puerto Rico only)

318F EXCAVATOR AKASHI, JAPAN		Ship Weight lbs	LIST PRICE AT DEALER
494-9140	**318F L HEX AM-N BCF2** . . . . . 0 Versatile machine with CAT Grade Control		**$213,490**

INCLUDES THE FOLLOWING MAJOR COMPONENTS
- CONTROL, FINE SWING
- ACCUMULATOR WITH CRN
- ALARM, TRAVEL
- CAB-ROPS,70/30,W/VANDAL-G BOSS
- HATCH, OPENABLE ROOF (DUAL)
- RADIO, 24V AM/FM
- GUARD, SWIVEL
- SEAT, H-BACK, W/HEATER,S/AIR
- BATTERY, COLD WEATHER
- PANEL, STD START SWITCH
- COUNTERWEIGHT, 3.4MT (7,500LBS)
- STANDARD OIL
- LIGHT, BOOM RIGHT SIDE
- LIGHTING, CAB (HALOGEN)
- LINKAGE, BKT W/O LIFT
- SENSOR MOUNT, CGC/SC
- GRADE CONTROL, DEPTH AND SLOPE
- GUARD, CYLINDER COVER, CGC

NOTE: For AM-N and AM-S (Puerto Rico only)

USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT DEALER

LANE 1 AM-NORTH MANDATORY ATTACHMENTS

MUST CHOOSE AT LEAST ONE PACKAGE OR ATTACHMENT FROM EACH CATEGORY

LANE SELECTION

YOU MUST SELECT THIS REFERENCE WHEN ORDERING FROM THE PDC.

0P-9001 **LANE 1 ORDER** . . . . . 0 **NC**
Order from Product Distribution Center (PDC)

DECAL PACKAGE

0P-7124 **INSTRUCTION,NORTH AMERICA ANSI** . . . . . 0 **NC**
This package includes the ANSI decals and is required by all AM-N territories except Quebec, Canada.

L **450-2216** **INSTRUCTIONS, INTERNATIONAL** . . . . . 0 **NC**
This package includes picto decals as required for Quebec, Canada.

SERVICE INSTRUCTIONS

0P-3380 **INSTRUCTIONS, ENGLISH** . . . . . 0 **NC**

0P-3389 **INSTRUCTIONS, FRENCH** . . . . . 0 **NC**

0P-3404 **INSTRUCTIONS, SPANISH** . . . . . 0 **NC**

PACKING

STORAGE PROTECTION

0G-4126 **STORAGE PROTECTION (EXPORT)** . . . . . 0 **$282 NET**
Machines from the factory have been sprayed with Fluid Film TM, see your account rep for details. This product is added for corrosion protection while shipping and for extended storage periods. This product will need to be power washed with soapy water prior to shipment to the customer.

EXPORT PACKING

0G-0499 **ROLL ON-ROLL OFF LANE1 A** . . . . . 0 **$150 NET**

LANE 1 AM-NORTH OPTIONAL ATTACHMENTS

ANTIFREEZE

0P-2407 **ANTIFREEZE, -50C (-58F)** . . . . . 0 **$242 NET**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

LANE SELECTION

YOUR ORDER WILL BE LANE 2 UNLESS YOU SELECT A PACKAGE OR ATTACHMENT LISTED AS LANE 3 ONLY.

	0P-9002	**LANE 2 ORDER** 0		**NC**
	0P-9222	**LANE 1 FROM FACTORY** . . . . . 0 If you require a Lane 1 configuration sourced from the factory with Lane 2 availability, select this option,and no additional Lane 2 or 3 items may be added to the order.		**NC**

BOOMS, STICKS, AND LINKAGES

NOTE: When ordering a frontless excavator, please contact Caterpillar OEM Solutions Group at oem_solutions@cat.com. OEM Solutions Group will assist in development, pricing and ordering of the machine configuration.

BOOM PACKAGES

L	**457-1775**	**REACH BOOM HD PKG** . . . . . 0 Reach Boom 5.1M (16'9") Heavy Duty (HD) Package (PKG) Includes boom light, left side FOR USE WITH: AM-N BCF1		**$15,210**
L	**495-8337**	**REACH BOOM HD BLCV/SLCV PKG** . . . . . 0 Reach Boom 5.1M (16'9") Heavy Duty (HD) Package (PKG) Boom Lowering Control Valve/Stick Lowering Control Valve Package (PKG) Includes boom light, left side FOR USE WITH: AM-N BCF1		**$20,820**
L	**494-9141**	**REACH BOOM HD CGC PKG** . . . . . 0 Reach Boom 5.1M (16'9") Heavy Duty (HD) CAT Grade Control (CGC) Package (PKG) Includes boom light, left side FOR USE WITH: AM-N BCF2		**$15,210**

STICKS

L	**490-8978**	**STICK, R10'2" HD** . . . . . 0 FOR USE WITH: AM-N BCF1		**$7,740**
L	**370-7620**	**STICK, R8'6" HD** . . . . . 0 FOR USE WITH: AM-N BCF1		**$6,280**
L	**490-8979**	**STICK, R8'6" HD CGC** . . . . . 0 FOR USE WITH: AM-N BCF2		**$8,980**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

POWERTRAIN

AIR CLEANERS

L	430-8472	**AIR CLEANER, STANDARD** . . . . . 0 FOR USE WITH: AM-N BCF1		**$715**
L	430-8473	**AIR CLEANER, HIGH EFFICIENCY** . . . . . 0 FOR USE WITH: AM-N BCF1		**$840**
L	430-8474	**AIR CLEANER, STANDARD CGC** . . . . . 0 FOR USE WITH: AM-N BCF2		**$715**

UNDERCARRIAGE

TRACKS

L	340-8214	**TRACK, 24" TG (GLT)** 0		**$2,520**
L	357-7549	**TRACK, 28" TG W/STEP (GLT)** 0		**$2,520**

TRACK GUIDING GUARDS

L	346-7203	**GUARD, TRACK GUIDING, CENTER** 0		**$880**
L	346-7333	**GUARD, TRACK GUIDING,SEGMENTED** 0		**$1,445**

HYDRAULICS

AUXILIARY CIRCUIT COMBINED CIRCUIT W/O MED PRESSURE

L	457-1818	**COMBINED CIR STP PKG** . . . . . 0 Combined Circuit (CIR) Straight Travel Pedal (STP) Package (PKG) Combined circuit (1 way / 2 way) Joystick thumb wheel is included. FOR USE WITH ONE OF THE LISTED BELOW: REACH BOOM HD PKG REACH BOOM HD CGC PKG		**$9,330**
L	498-6238	**COMBINED CIR STP B/SLCV PKG** . . . . . 0 Combined Circuit (CIR) Straight Travel Pedal (STP) Boom Lowering Control Valve (BLCV)/Stick Lowering Control Valve (SLCV) Package (PKG) Combined circuit (1 way / 2 way) Joystick thumb wheel is included. FOR USE WITH: REACH BOOM HD BLCV/SLCV PKG		**$11,600**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

HYDRAULICS (CONT.)

AUXILIARY CIRCUIT COMBINED CIRCUIT W/ MED PRESSURE

L **457-1820** **COMBINED MP CIR STP PKG** 0 **$15,630**
Combined Medium pressure (MP) Circuit (CIR)
Straight Travel Pedal (STP) Package (PKG)
Combined circuit (1 way / 2 way)
Joystick thumb wheel is included.
FOR USE WITH ONE OF THE LISTED BELOW:
REACH BOOM HD PKG
REACH BOOM HD CGC PKG

LINE GROUPS

LINES - BUCKET CLOSE

L **392-1844** **LINES, BKT CLOSE STD** . . . . . 0 **NC**
CAN NOT BE USED WITH:
CTRL,CAT PIN GRAB COUPLER ANSI / ISO

L **465-1060** **LINES, BKT CLOSE PGQC** . . . . . 0 **NC**
REQUIRES:
CTRL,CAT PIN GRAB COUPLER ANSI / ISO

GUARDS

BOTTOM GUARD

L **426-0304** **GUARD, BOTTOM HD** 0 **$1,290**
Increased plate thickness & Bolt protection.

L **426-0303** **GUARD, BOTTOM** 0 **$605**
Standard plate thickness

OTHER ATTACHMENTS

DECALS - EXTERIOR

L **427-9686** **DECALS, EXTERIOR ANSI** . . . . . 0 **NC**

NOTE: For AM-N (except for Quebec)

DECALS - CAB

L **445-2845** **DECALS, CAB ANSI** . . . . . 0 **NC**
FOR USE WITH:
DECALS, EXTERIOR ANSI

NOTE: For AM-N (except for Quebec)

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

OTHER ATTACHMENTS (CONT.)

PRODUCT LINK

Product Link enables the remote transmission of information about the location, operation, and condition of your equipment.
Efficiently and effectively monitor performance of your assets to help keep your jobs on schedule, maintain equipment condition, and reduce the costs of owning and operating your fleet.
Availability varies by country.
Please contact your Cat marketing representative with questions.

L **460-1148** **PRODUCT LINK, CELLULAR PL641** . . . . . 0 **NC**
ANSI
Product Link Pro series PL641 uses GSM and CDMA 3G cellular networks to transmit location, utilization and condition information for viewing in Product Link's remote monitoring web interface.
Cellular technology provides capabilities for frequent transmission and larger volumes of data.
FOR USE WITH:
DECALS, EXTERIOR ANSI

NOTE: For AM-N (Except for Quebec)

L **460-1150** **PRODUCT LINK, SATELLITE PL631** . . . . . 0 **NC**
ANSI
Product Link Pro series PL631 uses a satellite network to transmit location, utilization and condition information for viewing in Product Link's remote monitoring web interface.
For use in areas with poor or no cellular coverage.
FOR USE WITH:
DECALS, EXTERIOR ANSI

NOTE: For AM-N (Except for Quebec)

INSTRUCTIONS

OPERATION & MAINTENANCE MANUAL

0P-3380 **INSTRUCTIONS, ENGLISH** . . . . . 0 **NC**

0P-3404 **INSTRUCTIONS, SPANISH** . . . . . 0 **NC**

PACKING

STORAGE PROTECTION

0G-4126 **STORAGE PROTECTION (EXPORT)** . . . . . 0 **$282 NET**
Machines from the factory have been sprayed with Fluid Film TM, see your account rep for details. This product is added for corrosion protection while shipping and for extended storage periods. This product will need to be power washed with soapy water prior to shipment to the customer.

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

PACKING (CONT.)

EXPORT PACKING

0G-4201 **ROLL ON-ROLL OFF** . . . . . 0 **$114 NET**
For use when ordering an installed bucket or quick coupler

0G-0480 **ROLL ON-ROLL OFF W/O BKT QC A** . . . . . 0 **$150 NET**
For use when NOT ordering an installed bucket or quick coupler

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

LINE GROUPS

NOTE: Provides hydraulic lines

HIGH PRESSURE AUXILIARY BOOM LINES

L **262-3234** **LINES, HIGH PRESSURE, 1PC BOOM** 96 **$1,800**
REQUIRES:
SUPPORT, AUX LINES, R-BOOM
FOR USE WITH ONE OF THE LISTED BELOW:
REACH BOOM HD PKG
REACH BOOM HD BLCV/SLCV PKG
REACH BOOM HD CGC PKG
FOR USE WITH ONE OF THE LISTED BELOW:
COMBINED CIR STP PKG
COMBINED MP CIR STP PKG

HIGH PRESSURE AUXILIARY STICK LINES

L **262-3237** **LINES-HP, REACH 10'2" STICK** 80 **$505**
FOR USE WITH:
LINES, HIGH PRESSURE, 1PC BOOM
STICK, R3.1M (10'2") HD

L **262-3240** **LINES-HP, REACH 8'6" STICK** 74 **$505**
FOR USE WITH:
LINES, HIGH PRESSURE, 1PC BOOM
FOR USE WITH ONE OF THE LISTED BELOW:
STICK, R2.6M (8'6") HD
STICK, R2.6M (8'6") HD CGC

MEDIUM PRESSURE AUXILIARY BOOM LINES

L **397-8305** **LINES-MP, REACH 16'9" BOOM** 0 **$1,220**
FOR USE WITH ONE OF THE LISTED BELOW:
REACH BOOM HD PKG
REACH BOOM HD CGC PKG
REACH BOOM HD BLCV/SLCV PKG
FOR USE WITH:
COMBINED MP CIR STP PKG
REQUIRES:
SUPPORT, AUX LINES, R-BOOM
(*) If already selected 359-8843 SUPPORT, AUX LINES, R-BOOM, no need to select this again.

MEDIUM PRESSURE AUXILIARY STICK LINES

L **262-3238** **LINES-MP, REACH 10'2" STICK** 44 **$408**
FOR USE WITH:
LINES-MP, REACH 5.1M (16'9") BOOM
STICK, R3.1M (10'2") HD

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

LINE GROUPS (CONT.)

MEDIUM PRESSURE AUXILIARY STICK LINES (Cont.)

L **262-3241** **LINES-MP, REACH 8'6" STICK** 38 **$408**
FOR USE WITH:
LINES-MP, REACH 5.1M (16'9") BOOM
FOR USE WITH ONE OF THE LISTED BELOW:
STICK, R2.6M (8'6") HD
STICK, R2.6M (8'6") HD CGC

QUICK COUPLER CONTROL

L **463-1943** **CTRL,CAT PIN GRAB COUPLER ANSI** 0 **$855**
ANSI
This DOES NOT include QC lines for the boom and stick.
This is designed for the pin grabber coupler operating at
full machine implement pressure. It contains the hydraulic lines on
the upper frame and control. It as a high-pressure circuit.
FOR USE WITH:
DECALS, EXTERIOR ANSI

NOTE: For AM-N (except for Quebec)

QUICK COUPLER BOOM LINE

L **397-8306** **LINES-QC, REACH 16'9" BOOM** 0 **$1,320**
FOR USE WITH:
CTRL,CAT PIN GRAB COUPLER ANSI/ISO
REQUIRES:
SUPPORT, AUX LINES, R-BOOM
(*) If already selected 359-8843 SUPPORT, AUX LINES, R-BOOM,
no need to select this again.

QUICK COUPLER STICK LINE

L **262-3239** **LINES-QC, REACH 10'2" STICK** 32 **$940**
FOR USE WITH:
LINES-QC, REACH 5.1M (16'9") BOOM
STICK, R3.1M (10'2") HD

L **262-3242** **LINES-QC, REACH 8'6" STICK** 21 **$940**
FOR USE WITH:
LINES-QC, REACH 5.1M (16'9") BOOM
FOR USE WITH ONE OF THE LISTED BELOW:
STICK, R2.6M (8'6") HD
STICK, R2.6M (8'6") HD CGC

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

LINE GROUPS (CONT.)

BOOM LINE AUXILIARY MOUNT

L **359-8843** **SUPPORT, AUX LINES, R-BOOM** . . . . . 0 **NC**
Required this when any boom aux lines are selected.
FOR USE WITH ONE OF THE LISTED BELOW:
LINES, HIGH PRESSURE, 1PC BOOM
LINES-MP, REACH 5.1M (16'9") BOOM
LINES-QC, REACH 5.1M (16'9") BOOM

OPERATOR ENVIRONMENT

PATTERN CHANGER

L **349-2233** **CHANGER,HAND CTRL 2-WAY (ANSI)** 0 **$1,290**
FOR USE WITH:
DECALS, EXTERIOR ANSI

NOTE: Mandatory for AM-N (except for Quebec)

SAFETY AND SECURITY

BUMPER

L **343-9350** **BUMPER, SIDE STEEL** 0 **$700**

QUICK COUPLERS

QUICK COUPLER - CAT PIN GRABBER (NO BUCKET)

L **455-3916** **COUPLER, PIN GRABBER W/O PIN** 668 **$7,507**
FOR USE WHEN "NOT" ORDERING A BUCKET
Includes a Pin Grabber Coupler. (NO Pins)
Does NOT include spare pins.
FOR USE WITH:
CTRL,CAT PIN GRAB COUPLER ANSI
LINES-QC, REACH 5.1M (16'9") BOOM
FOR USE WITH ONE OF THE LISTED BELOW:
LINES-QC, REACH 3.1M (10'2") STICK
LINES-QC, REACH 2.6M (8'6") STICK

QUICK COUPLER - CAT PIN GRABBER (INSTALLED BUCKET)

L **455-3915** **COUPLER, PIN GRABBER W/PINS** 736 **$8,285**
FOR USE WHEN ORDERING AN INSTALLED BUCKET
Includes a Pin Grabber Coupler.
Includes(1) set of pins to attach the coupler to the stick.
FOR USE WITH:
CTRL,CAT PIN GRAB COUPLER ANSI
LINES-QC, REACH 5.1M (16'9") BOOM
FOR USE WITH ONE OF THE LISTED BELOW:
LINES-QC, REACH 3.1M (10'2") STICK
LINES-QC, REACH 2.6M (8'6") STICK

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

BUCKETS

NOTE: Stick, bucket linkage and bucket must be matched.

Includes tooth adapters welded on cutting edge.
Does not include tooth tips or sidecutters.
Rated capacity, SAE heaped.

GENERAL DUTY (GD)

For digging in low impact, lower abrasion materials as dirt, and mixed compositions of dirt and fine gravel.

P	**373-3779**	**BUCKET-GD, 48" 1.19 YD3** . . . . . 1,457 REQUIRES: 6 tips K80		**$6,269**

HEAVY DUTY (HD)

The most popular excavator bucket style. A good "center line" choice, or starting point, when application conditions are

L	**396-4199**	**BUCKET-HD, 41" 0.76 YD3** . . . . . 1,362 REQUIRES: 5 tips K80		**$6,514**

SEVERE DUTY (SD)

For higher abrasion conditions such as well shot granite and caliche.

P	**396-7579**	**BUCKET-SD, 36" 0.81 YD3** . . . . . 1,376 REQUIRES: 5 tips K90		**$6,219**

SIDE CUTTERS

P	**380-1204**	**SIDE CUTTER, GENERAL PURPOSE** 54		**$549**

TIP (ADAPTER SIZE K80)

P	**229-6966**	**TIP, PENETRATION PLUS** . . . . . 29 Recommended for harder-to-penetrate including high impact trenching, excavation and loading. Good penetration, stays sharp.		**$65**

TIP (ADAPTER SIZE K90)

P	**217-4893**	**TIP, PENETRATION PLUS** . . . . . 33 Recommended for harder-to-penetrate including high impact trenching, excavation and loading. Good penetration, stays sharp.		**$76**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

FLUIDS

ANTIFREEZE

0P-2407	**ANTIFREEZE, -50C (-58F)**	0	**$242 NET**

320E RR EXCAVATOR
AKASHI, JAPAN

Ship Weight lbs

LIST PRICE AT DEALER

Standard Equipment:

POWERTRAIN

Diesel engine C6.6
Tier4 Interim emission package for NACD and ANZP
MLIT step 4 for Japan
High power version for NACD,ANZP and CJL
Stage3b emission package for EU
Standard power version for EU
2300m/7546ft altitude capability w/ no deration
Automatic engine speed control
Capability of low idle engine shutdown
Radial seal air filter
Secondary engine shut-off switch
Primary filter with water separator
- fuel differential indicator
- switch in fuel line
Manual priming pump

UNDERCARRIAGE

Towing eye on base frame
Track type undercarriage with grease lubricated seals, resin seal type 2

ELECTRICAL

80 amp alternator
Horn, signaling/warning
Light, Integrated into storage box

OPERATOR ENVIRONMENT

Cab:
- Beverage holder
- Coat hook
- Interior lighting
- Literature holder
- Utility space for magazine
- Openable skylight
- Radio mounting (meets DIN size) suitable for 24-volt radios
- Two stereo speakers
- Sliding upper door window on the left hand cab door
- Storage shelf suitable for lunch box
- Glass breaking safety hammer
- Pressurized operator station (Positive filtration)
- Removable lower windshield w/in cab storage bracket
- Two power outlets, 10 Amp (total)

Monitor:
- Capability of time clock on monitor battery (lasts 1 week w/disconnect)
- Color LCD display, rear view camera ready
- Machine condition, error code & tool mode setting information
- Start-up level check for hydraulic oil, engine oil and engine coolant
- Warning, filter/fluid change, water level & working hour information

Neutral lever for all controls

Pedal:
- Capability to install 2 addt'l pedals
- Travel control with removable hand levers

Seat:
- Adjustable armrest
- Height adjustable consoles

OTHER STANDARD EQUIPMENT

Automatic swing parking brake
Capability of installing additional auxiliary pump & circuit
Capability of installing boom & stick lowering control device
Capability of installing stackable (maximum one valve)
Compatible with Electronic technician
Caterpillar one key security system
Circuit breaker
Door locks and cap locks of fuel and hydraulic tanks
Lockable external tool / storage box
High performance hyd. return filter
75 micron screen
10 micron primary filter
(2) 4 micron main filters in fuel line
Mirrors, rearview (frame -right, cab-left)
Regeneration circuit for boom & stick
Reverse swing damping valve
Two speed travel
2 SBS radiator for easy cleaning
Capability of installing CAT Bio hydraulic oil
Capability of using Bio-diesel fuel
Capability to electrically connect a beacon
Power edge trade dress with power edge decals and black cylinders

320E RR EXCAVATOR AKASHI, JAPAN	Ship Weight lbs	LIST PRICE AT DEALER

ORDERING INSTRUCTIONS:

FOR AN EXPLANATION OF LANE STRATEGY AND ORDERING INSTRUCTIONS, PLEASE REFER TO THE SALES MODEL "GENERAL" POSTED IN THE WEB PRICE LIST.

You must order your machine from Lane 1, Lane 2, or Lane 3.
The lane you order from will determine capability to order additional attachments.

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS (DCA's)

To be completed, your LANE 1 machine order must at least contain:
1) Distribution Center Arrangement (DCA)
2) 0P-9001 Lane 1 order
3) Service Instruction Language
4) Packing (ex.0P and 0G numbers)

320E RR EXCAVATOR
AKASHI, JAPAN

		Ship Weight lbs	LIST PRICE AT DEALER
456-1069	**320E L RR HEX NACD DCA1(PL321)** 0		**$255,410**

320ELRR HYD EXC. NACD-DCA1 (9'6" STICK) - NACD

Available from the Tacoma PDC with 0P-9001(Lane1)

The secondary exit hatch kit and change instructions is available through the Parts System
The secondary exit hatch kit allows dealers to convert the standard hatch to a secondary exit hatch, which is required in British Columbia

338-9928 320ELRR HYD EXCAVATOR
447-3325 REGIONAL PKG, NACD (PL321)
- BELT, SEAT, 76MM (3") RETRACTABLE
- CONTROL, FINE SWING
- AIR CONDITIONER
- INSTRUCTION,NORTH AMERICA ANSI
- PRODUCT LINK-SATELLITE (PL321)
- ACCUMULATOR WITH CRN
- ALARM, TRAVEL

378-6357 HD-BOOM, 2.9M (9'6") HD-STK W/EYE PKG
- BOOM, 5.7M (18'8") HD
- STICK, 2.9M (9'6") B1 HD
- LINKAGE, BKT-B1 W/LIFT EYE

377-2706 CYLINDER PKG
- CYLINDER, BOOM (W/O BLCV)
- CYLINDER, STICK (W/O SLCV)
- CYLINDER, BKT (B1 LINKAGE)

378-6235 HYD VLV PKG
- VALVE, HYDRAULIC
- VALVE, ANTI DRIFT, BOOM
- VALVE, ANTI DRIFT, STICK
- LINES, CYLINDER (W/O BLCV)

378-6251 JOYSTICK STANDARD STP PKG
- MAT, FLOOR, RH PEDAL
- JOYSTICK, ONE BUTTON
- PEDAL, STRAIGHT TRAVEL

455-7458 CAB STD PKG
- CAB-ROPS,70/30,W/VANDAL-G BOSS
- HATCH, OPENABLE ROOF
- RADIO, 24V AM/FM

378-6259 GUARD HD BOTTOM PKG
- GUARD, BOTTOM, HEAVY DUTY
- GUARD, SWIVEL
- GUARD, TRAVEL MOTOR, HD

378-6318 CAMERA, REAR VIEW PKG
- CAMERA, REAR VIEW, MIRRORS(RH)
- MIRRORS, CAB, EXTERNAL

340-8218 TRACK, 790MM (31") TG (GLT)
347-3320 STARTING, COLD WEATHER, JS
463-1942 CTRL, CAT PIN GRABBER COUPLER
455-0509 COUNTERWEIGHT, 6,9TON (15,210LBS)
348-0640 FRAME, SWING, STANDARD
346-7148 GUARD, TRACK GUIDING SEGMENTED
357-7557 ROLLERS, HEAVY DUTY
316-8881 SEAT, H-BACK, SUSPENSION
319-1179 LIGHTING, CAB (HALOGEN)
369-0145 PANEL, STD START SWITCH
346-7967 WASHER, WINDSHIELD UPPER

320E RR EXCAVATOR
AKASHI, JAPAN

Ship Weight lbs | LIST PRICE AT DEALER

350-0870	RETURN PIPE
356-9020	FENDER COVER
310-0376	CHANGER, HAND CONTROL 2-WAY
441-3007	STANDARD OIL
342-3097	HALOGEN LIGHT, BOOM
359-9370	COOLING, HIGH AMBIENT
363-9631	WIPER-RADIAL, W/O LOWER

320E RR EXCAVATOR
AKASHI, JAPAN

		Ship Weight lbs	LIST PRICE AT DEALER
456-1071	**320E L RR HEX NACD DCA1(PL321)** 0		**$255,410**

320ELRR HYD EXC. NACD-DCA1 (9'6" STICK) - NACD

Available from the Baltimore PDC with 0P-9001 (Lane1 Indicator)

The secondary exit hatch kit and change instructions is available through the Parts System
The secondary exit hatch kit allows dealers to convert the standard hatch to a secondary exit hatch, which is required in British Columbia

338-9928 320ELRR HYD EXCAVATOR
447-3325 REGIONAL PKG, NACD (PL321)
- BELT, SEAT, 76MM (3") RETRACTABLE
- CONTROL, FINE SWING
- AIR CONDITIONER
- INSTRUCTION,NORTH AMERICA ANSI
- PRODUCT LINK-SATELLITE (PL321)
- ACCUMULATOR WITH CRN
- ALARM, TRAVEL

378-6357 HD-BOOM, 2.9M (9'6") HD-STK W/EYE PKG
- BOOM, 5.7M (18'8") HD
- STICK, 2.9M (9'6") B1 HD
- LINKAGE, BKT-B1 W/LIFT EYE

377-2706 CYLINDER PKG
- CYLINDER, BOOM (W/O BLCV)
- CYLINDER, STICK (W/O SLCV)
- CYLINDER, BKT (B1 LINKAGE)

378-6235 HYD VLV PKG
- VALVE, HYDRAULIC
- VALVE, ANTI DRIFT, BOOM
- VALVE, ANTI DRIFT, STICK
- LINES, CYLINDER (W/O BLCV)

378-6251 JOYSTICK STANDARD STP PKG
- MAT, FLOOR, RH PEDAL
- JOYSTICK, ONE BUTTON
- PEDAL, STRAIGHT TRAVEL

455-7458 CAB STD PKG
- CAB-ROPS,70/30,W/VANDAL-G BOSS
- HATCH, OPENABLE ROOF
- RADIO, 24V AM/FM

378-6259 GUARD HD BOTTOM PKG
- GUARD, BOTTOM, HEAVY DUTY
- GUARD, SWIVEL
- GUARD, TRAVEL MOTOR, HD

378-6318 CAMERA, REAR VIEW PKG
- CAMERA, REAR VIEW, MIRRORS(RH)
- MIRRORS, CAB, EXTERNAL

466-7552 ENGINE, FLEX ADSD-N
340-8218 TRACK, 790MM (31") TG (GLT)
347-3320 STARTING, COLD WEATHER, JS
463-1942 CTRL, CAT PIN GRABBER COUPLER
455-0509 COUNTERWEIGHT, 6,9TON (15,210LBS)
348-0640 FRAME, SWING, STANDARD
346-7148 GUARD, TRACK GUIDING SEGMENTED
357-7557 ROLLERS, HEAVY DUTY
316-8881 SEAT, H-BACK, SUSPENSION
319-1179 LIGHTING, CAB (HALOGEN)
369-0145 PANEL, STD START SWITCH

320E RR EXCAVATOR
AKASHI, JAPAN

		Ship Weight lbs	LIST PRICE AT DEALER
346-7967	WASHER, WINDSHIELD UPPER		
350-0870	RETURN PIPE		
356-9020	FENDER COVER		
310-0376	CHANGER, HAND CONTROL 2-WAY		
441-3007	STANDARD OIL		
342-3097	HALOGEN LIGHT, BOOM		
359-9370	COOLING, HIGH AMBIENT		
363-9631	WIPER-RADIAL, W/O LOWER		

320E RR EXCAVATOR
AKASHI, JAPAN

		Ship Weight lbs	LIST PRICE AT DEALER
498-4595	**320E L RR HEX AM-N DCA1** 0		**$255,370**

320ELRR HYD EXC. NACD-DCA1 (9'6" STICK) - AM-N

Available from the factory with 0P-9222 (Lane2 Special Indicator)
Not yet available from PDC with 0P-9001 (Lane1 Indicator)

The secondary exit hatch kit and change instructions is available through the Parts System
The secondary exit hatch kit allows dealers to convert the standard hatch to a secondary exit hatch, which is required in British Columbia

338-9928 320ELRR HYD EXCAVATOR
481-0643 REGIONAL PKG, AM-N (PL641)
- BELT, SEAT, 76MM (3") RETRACTABLE
- CONTROL, FINE SWING
- AIR CONDITIONER
- INSTRUCTION,NORTH AMERICA ANSI
- PRODUCT LINK, CELLULAR PL641
- ACCUMULATOR WITH CRN
- ALARM, TRAVEL

378-6357 HD-BOOM, 2.9M (9'6") HD-STK W/EYE PKG
- BOOM, 5.7M (18'8") HD
- STICK, 2.9M (9'6") B1 HD
- LINKAGE, BKT-B1 W/LIFT EYE

377-2706 CYLINDER PKG
- CYLINDER, BOOM (W/O BLCV)
- CYLINDER, STICK (W/O SLCV)
- CYLINDER, BKT (B1 LINKAGE)

378-6235 HYD VLV PKG
- VALVE, HYDRAULIC
- VALVE, ANTI DRIFT, BOOM
- VALVE, ANTI DRIFT, STICK
- LINES, CYLINDER (W/O BLCV)

378-6251 JOYSTICK STANDARD STP PKG
- MAT, FLOOR, RH PEDAL
- JOYSTICK, ONE BUTTON
- PEDAL, STRAIGHT TRAVEL

455-7458 CAB STD PKG
- CAB-ROPS,70/30,W/VANDAL-G BOSS
- HATCH, OPENABLE ROOF
- RADIO, 24V AM/FM

456-1107 GUARD, BOTTOM HD PKG
- GUARD, BOTTOM, HEAVY DUTY
- GUARD, SWIVEL
- GUARD, TRAVEL MOTOR, HD

378-6318 CAMERA, REAR VIEW PKG
- CAMERA, REAR VIEW, MIRRORS(RH)
- MIRRORS, CAB, EXTERNAL

466-7552 ENGINE, FLEX ADSD-N
340-8218 TRACK, 790MM (31") TG (GLT)
347-3320 STARTING, COLD WEATHER, JS
463-1942 CTRL, CAT PIN GRABBER COUPLER
467-6862 COUNTERWEIGHT, 6.9 TON (15,210LBS)
348-0640 FRAME, SWING, STANDARD
346-7148 GUARD, TRACK GUIDING SEGMENTED
357-7557 ROLLERS, HEAVY DUTY
316-8881 SEAT, H-BACK, SUSPENSION
319-1179 LIGHTING, CAB (HALOGEN)

320E RR EXCAVATOR
AKASHI, JAPAN

		Ship Weight lbs	LIST PRICE AT DEALER
369-0145	PANEL, STD START SWITCH		
346-7967	WASHER, WINDSHIELD UPPER		
350-0870	RETURN PIPE		
356-9020	FENDER COVER		
310-0376	CHANGER, HAND CONTROL 2-WAY		
441-3007	STANDARD OIL		
342-3097	HALOGEN LIGHT, BOOM		
359-9370	COOLING, HIGH AMBIENT		
363-9631	WIPER-RADIAL, W/O LOWER		

320E RR EXCAVATOR
AKASHI, JAPAN

Ship Weight lbs | LIST PRICE AT DEALER

456-1072 **320E L RR HEX NACD DCA2(PL321)** 0 **$273,130**

320ELRR HYD EXC. NACD-DCA2 (9'6" STICK, TOOL CONTROL) - NACD

Available from the Baltimore PDC with 0P-9001(Lane1 Indicator)

The secondary exit hatch kit and change instructions is available through the Parts System
The secondary exit hatch kit allows dealers to convert the standard hatch to a secondary exit hatch, which is required in British Columbia

338-9928 320ELRR HYD EXCAVATOR
447-3325 REGIONAL PKG, NACD (PL321)
- BELT, SEAT, 76MM (3") RETRACTABLE
- CONTROL, FINE SWING
- AIR CONDITIONER
- INSTRUCTION,NORTH AMERICA ANSI
- PRODUCT LINK-SATELLITE (PL321)
- ACCUMULATOR WITH CRN
- ALARM, TRAVEL

378-6217 ES-BOOM, 2.9M (9'6") ES-STICK PKG
- BOOM, 5.7M (18'8") ES
- STICK, 2.9M (R9'6") B1 ES
- LINKAGE, BKT-B1 W/LIFT EYE

377-2706 CYLINDER PKG
- CYLINDER, BOOM (W/O BLCV)
- CYLINDER, STICK (W/O SLCV)
- CYLINDER, BKT (B1 LINKAGE)

378-6234 HYD VLV TCS PKG
- VALVE, HYDRAULIC TCS
- VALVE, ANTI DRIFT, BOOM
- VALVE, ANTI DRIFT, STICK
- LINES, CYLINDER (W/O BLCV)

378-6246 TOOL CTRL STP PKG
- CIRCUIT, COMBINED
- MAT, FLOOR, RH PEDAL
- JOYSTICK, THUMB WHEEL
- PEDAL, STRAIGHT TRAVEL

455-7458 CAB STD PKG
- CAB-ROPS,70/30,W/VANDAL-G BOSS
- HATCH, OPENABLE ROOF
- RADIO, 24V AM/FM

378-6259 GUARD HD BOTTOM PKG
- GUARD, BOTTOM, HEAVY DUTY
- GUARD, SWIVEL
- GUARD, TRAVEL MOTOR, HD

378-6321 LINES-HP TOOL CTRL PKG
- LINES-HP, BOOM TCS
- LINES-HP, 2.9M (9'6") STICK

378-6325 LINES-QC PKG
- LINES-QC, BOOM
- LINES-QC, 2.9M (9'6") STICK

378-6318 CAMERA, REAR VIEW PKG
- CAMERA, REAR VIEW, MIRRORS(RH)
- MIRRORS, CAB, EXTERNAL

466-7552 ENGINE, FLEX ADSD-N
340-8218 TRACK, 790MM (31") TG (GLT)
347-3320 STARTING, COLD WEATHER, JS
463-1942 CTRL, CAT PIN GRABBER COUPLER

320E RR EXCAVATOR AKASHI, JAPAN		Ship Weight lbs	LIST PRICE AT DEALER
455-0509	COUNTERWEIGHT, 6,9TON (15,210LBS)		
348-0640	FRAME, SWING, STANDARD		
346-7148	GUARD, TRACK GUIDING SEGMENTED		
357-7557	ROLLERS, HEAVY DUTY		
316-8881	SEAT, H-BACK, SUSPENSION		
319-1179	LIGHTING, CAB (HALOGEN)		
369-0145	PANEL, STD START SWITCH		
346-7967	WASHER, WINDSHIELD UPPER		
350-0870	RETURN PIPE		
356-9020	FENDER COVER		
310-0376	CHANGER, HAND CONTROL 2-WAY		
441-3007	STANDARD OIL		
342-3097	HALOGEN LIGHT, BOOM		
359-9370	COOLING, HIGH AMBIENT		
363-9631	WIPER-RADIAL, W/O LOWER		

320E RR EXCAVATOR
AKASHI, JAPAN

Ship Weight lbs | LIST PRICE AT DEALER

498-4596 **320E L RR HEX AM-N DCA2** 0 **$273,090**

320ELRR HYD EXC. NACD-DCA2 (9'6" STICK, TOOL CONTROL) - NACD

Available from the factory with 0P-9222 (Lane2 Special Indicator)
Not yet available from PDC with 0P-9001 (Lane1 Indicator)

The secondary exit hatch kit and change instructions is available through the Parts System
The secondary exit hatch kit allows dealers to convert the standard hatch to a secondary exit hatch, which is required in British Columbia

338-9928 320ELRR HYD EXCAVATOR
481-0643 REGIONAL PKG, AM-N (PL641)
- BELT, SEAT, 76MM (3") RETRACTABLE
- CONTROL, FINE SWING
- AIR CONDITIONER
- INSTRUCTION,NORTH AMERICA ANSI
- PRODUCT LINK, CELLULAR PL641
- ACCUMULATOR WITH CRN
- ALARM, TRAVEL

378-6217 ES-BOOM, 2.9M (9'6") ES-STICK PKG
- BOOM, 5.7M (18'8") ES
- STICK, 2.9M (R9'6") B1 ES
- LINKAGE, BKT-B1 W/LIFT EYE

377-2706 CYLINDER PKG
- CYLINDER, BOOM (W/O BLCV)
- CYLINDER, STICK (W/O SLCV)
- CYLINDER, BKT (B1 LINKAGE)

378-6234 HYD VLV TCS PKG
- VALVE, HYDRAULIC TCS
- VALVE, ANTI DRIFT, BOOM
- VALVE, ANTI DRIFT, STICK
- LINES, CYLINDER (W/O BLCV)

378-6246 TOOL CTRL STP PKG
- CIRCUIT, COMBINED
- MAT, FLOOR, RH PEDAL
- JOYSTICK, THUMB WHEEL
- PEDAL, STRAIGHT TRAVEL

455-7458 CAB STD PKG
- CAB-ROPS,70/30,W/VANDAL-G BOSS
- HATCH, OPENABLE ROOF
- RADIO, 24V AM/FM

456-1107 GUARD, BOTTOM HD PKG
- GUARD, BOTTOM, HEAVY DUTY
- GUARD, SWIVEL
- GUARD, TRAVEL MOTOR, HD

378-6321 LINES-HP TOOL CTRL PKG
- LINES-HP, BOOM TCS
- LINES-HP, 2.9M (9'6") STICK

378-6325 LINES-QC PKG
- LINES-QC, BOOM
- LINES-QC, 2.9M (9'6") STICK

378-6318 CAMERA, REAR VIEW PKG
- CAMERA, REAR VIEW, MIRRORS(RH)
- MIRRORS, CAB, EXTERNAL

466-7552 ENGINE, FLEX ADSD-N
340-8218 TRACK, 790MM (31") TG (GLT)
347-3320 STARTING, COLD WEATHER, JS

320E RR EXCAVATOR AKASHI, JAPAN		Ship Weight lbs	LIST PRICE AT DEALER
463-1942	CTRL, CAT PIN GRABBER COUPLER		
467-6862	COUNTERWEIGHT, 6.9 TON (15,210LBS)		
348-0640	FRAME, SWING, STANDARD		
346-7148	GUARD, TRACK GUIDING SEGMENTED		
357-7557	ROLLERS, HEAVY DUTY		
316-8881	SEAT, H-BACK, SUSPENSION		
319-1179	LIGHTING, CAB (HALOGEN)		
369-0145	PANEL, STD START SWITCH		
346-7967	WASHER, WINDSHIELD UPPER		
350-0870	RETURN PIPE		
356-9020	FENDER COVER		
310-0376	CHANGER, HAND CONTROL 2-WAY		
441-3007	STANDARD OIL		
342-3097	HALOGEN LIGHT, BOOM		
359-9370	COOLING, HIGH AMBIENT		
363-9631	WIPER-RADIAL, W/O LOWER		

320E RR EXCAVATOR
AKASHI, JAPAN

Ship Weight lbs | LIST PRICE AT DEALER

LANE 2 / LANE 3 - FACTORY ARRANGEMENTS

MACHINES ORDERED IN THIS SECTION WILL BE SOURCED FROM THE FACTORY AS LANE 2 OR LANE 3 MACHINES.

IF NO REFERENCE NUMBER IS LISTED, LANE 2 / LANE 3 CONFIGURATIONS ARE NOT AVAILABLE.

338-9928	**320ELRR HYD EXCAVATOR**	0	**$191,540**

NOTE: For NACD, ADSD-S (Puerto Rico only), ANZ and PAC (New Caledonia, French Polynesia)

USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT DEALER

LANE 1 AM-NORTH MANDATORY ATTACHMENTS

MUST CHOOSE AT LEAST ONE PACKAGE OR ATTACHMENT FROM EACH CATEGORY

LANE SELECTION

YOU MUST SELECT THIS REFERENCE WHEN ORDERING FROM THE PDC.

0P-9001 **LANE 1 ORDER** . . . . . 0 **NC**
Order from Product Distribution Center (PDC)

DECAL PACKAGE

(must choose one)

P **0P-7124** **INSTRUCTION,NORTH AMERICA ANSI** . . . . . 0 **NC**
This package includes the ANSI decals and is required by all NACD territories except Quebec, Canada. ONLY ON PDC MACHINES.

L **378-6352** **INSTRUCTIONS, INTERNATIONAL** . . . . . 0 **NC**
This package includes picto decals as required for Quebec, Canada.

SERVICE INSTRUCTIONS

(OPERATION & MAINTENANCE MANUAL)

0P-3380 **INSTRUCTIONS, ENGLISH** . . . . . 0 **NC**

0P-3389 **INSTRUCTIONS, FRENCH** . . . . . 0 **NC**

0P-3404 **INSTRUCTIONS, SPANISH** . . . . . 0 **NC**

EXPORT PACKING

0G-4126 **STORAGE PROTECTION (EXPORT)** . . . . . 0 **$282 NET**
Machines from the factory have been sprayed with Fluid Film TM, see your account rep for details. This product is added for corrosion protection while shipping and for extended storage periods. This product will need to be power washed with soapy water prior to shipment to the customer.

0G-0500 **ROLL ON-ROLL OFF LANE1 B** . . . . . 0 **$159 NET**

LANE 1 AM-NORTH OPTIONAL ATTACHMENTS

ANTIFREEZE

0P-2407 **ANTIFREEZE, -50C (-58F)** . . . . . 0 **$242 NET**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

LANE SELECTION

YOUR ORDER WILL BE LANE 2 UNLESS YOU SELECT A PACKAGE OR ATTACHMENT LISTED AS LANE 3 ONLY.

	0P-9002	**LANE 2 ORDER** 0		**NC**
	0P-9003	**LANE 3 ORDER** 0		**NC**
	0P-9222	**LANE 1 FROM FACTORY** . . . . . 0 If you require a Lane 1 configuration sourced from the factory with Lane 2 availability, select this option,and no additional Lane 2 or 3 items may be added to the order.		**NC**

REGIONAL PACKAGES

Select one REGIONAL PACKAGE

REGIONAL PACKAGES

L	481-0643	**REGIONAL PKG, AM-N (PL641)** . . . . . 0 INCLUDES: - BELT, SEAT, 76MM (3") RETRACTABLE - CONTROL, FINE SWING - AIR CONDITIONER - INSTRUCTION,NORTH AMERICA ANSI - PRODUCT LINK, CELLULAR PL641 - ACCUMULATOR WITH CRN - ALARM, TRAVEL NOTE: For NACD		**$1,400**
L	481-0644	**REGIONAL PKG, AM-N (PL631)** . . . . . 0 INCLUDES: - BELT, SEAT, 76MM (3") RETRACTABLE - CONTROL, FINE SWING - AIR CONDITIONER - INSTRUCTION,NORTH AMERICA ANSI - PRODUCT LINK, SATELLITE PL631 - ACCUMULATOR WITH CRN - ALARM, TRAVEL NOTE: For NACD		**$1,400**

BOOMS, STICKS, AND LINKAGES

Select one BOOM/STICK/LINKAGE PACKAGE

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

BOOMS, STICKS, AND LINKAGES (CONT.)

When ordering a frontless excavator, please contact Caterpillar OEM Solutions Group at oem_solutions@cat.com. OEM Solutions Group will assist in development and pricing of the machine configuration, and to place the order for the machine.

BOOM ONLY PACKAGE

L **385-4217** **HD BOOM ONLY PACKAGE** 0 **$13,360**

INCLUDES:
- BOOM, 5.7M (18'8") HD
- ROPS FILM REMOVAL

REQUIRES ONE OF THE LISTED BELOW:
- CYLINDER, BOOM ONLY PKG
- CYLINDER, BOOM ONLY HC PKG

NOTE: For NACD

L **385-4218** **ES BOOM ONLY PACKAGE** 0 **$13,910**

INCLUDES:
- BOOM, 5.7M (18'8") ES
- ROPS FILM REMOVAL

REQUIRES ONE OF THE LISTED BELOW:
- CYLINDER, BOOM ONLY PKG
- CYLINDER, BOOM ONLY HC PKG

NOTE: For NACD

HD-BOOM/HD-STICK/LINKAGE PACKAGES

L **378-6357** **HD-BOOM, 9'6" HD-STK W/EYE PKG** 0 **$22,360**

Heavy Duty (HD)-Boom, 2.9M (9'6") Heavy Duty (HD)-Stick (STK) W/ Eye Package (PKG)
Includes boom light, left

INCLUDES:
- BOOM, 5.7M (18'8") HD
- STICK, 2.9M (9'6") B1 HD
- LINKAGE, BKT-B1 W/LIFT EYE

REQUIRES ONE OF THE LISTED BELOW:
- CYLINDER PKG
- CYLINDER BLCV/SLCV PKG

NOTE: For NACD, ANZP

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

BOOMS, STICKS, AND LINKAGES (CONT.)

HD-BOOM/HD-STICK/LINKAGE PACKAGES (Cont.)

L **378-6358** **HD-BM, 9'6" HD-STK W/O EYE PKG** 0 **$22,350**

Heavy Duty (HD)-Boom (BM), 2.9M (9'6") Heavy Duty (HD)-Stick (STK) W/o Eye Package (PKG)
Includes boom light, left
INCLUDES:
- BOOM, 5.7M (18'8") HD
- STICK, 2.9M (9'6") B1 HD
- LINKAGE, BKT-B1 W/O LIFT EYE

REQUIRES ONE OF THE LISTED BELOW:
CYLINDER PKG
CYLINDER BLCV/SLCV PKG

NOTE: For NACD

ES-BOOM/ES-STICK/LINKAGE PACKAGES

For Auxiliary hydraulic boom & stick lines packages, please refer to the LINE GROUPS SECTION.

L **378-6217** **ES-BOOM, 9'6" ES-STICK PKG** 0 **$24,570**

Extreme Service (ES)-Boom, 2.9M (9'6") Extreme Service (ES)-Stick Package (PKG)
Includes boom light, left
INCLUDES:
- BOOM, 5.7M (18'8") ES
- STICK, 2.9M (9'6") B1 ES
- LINKAGE, BKT-B1 W/LIFT EYE

REQUIRES ONE OF THE LISTED BELOW:
CYLINDER PKG
CYLINDER BLCV/SLCV PKG

NOTE: For NACD, EU

ES-BOOM/ES THUMB STICK/LINKAGE PACKAGES

L **422-8702** **ES-BOOM, 9'6" ES-STK PKG THUMB** 0 **$26,000**

Extreme Service (ES) Boom, 2.9M (9'6") Extreme Service (ES) Stick Package (PKG) Thumb ready
Includes boom light, left and Thumb cylinder mount bracket
For use only with Caterpillar Pro-Series hydraulic thumbs.
INCLUDES:
- BOOM, 5.7M (18'8") ES
- STICK, 2.9M (9'6") ES THUMB
- LINKAGE, BKT-B1 W/LIFT EYE

REQUIRES ONE OF THE LISTED BELOW:
CYLINDER PKG
CYLINDER BLCV/SLCV PKG

NOTE: For NACD

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

BOOMS, STICKS, AND LINKAGES (CONT.)

CAT GRADE CONTROL HD-BOOM/HD-STICK/LINKAGE PACKAGES

For Auxiliary hydraulic boom & stick lines packages,
please refer to the LINE GROUPS SECTION.
Does not have mast mounts or GNSS connection available.

L **378-6359** **HD-BOOM, 9'6" HD-STICK CGC PKG** 0 **$22,360**

This package can NOT be used with AUXILIARY CIRCUIT.
Heavy Duty (HD)-Boom, 2.9M (9'6") Heavy Duty (HD)-Stick
Cat Grade Control (CGC) Package (PKG)
Includes boom light, left
INCLUDES:
- BOOM, 5.7M (18'8") HD CGC
- STICK, 2.9M (9'6") B1 HD CGC
- LINKAGE, BKT-B1 W/LIFT EYE

REQUIRES ONE OF THE LISTED BELOW:
CYLINDER CGC PKG
CYLINDER BLCV/SLCV CGC PKG
CAN NOT BE USED WITH:
JOYSTICK STANDARD STP PKG

NOTE: For NACD, ANZP

CAT GRADE CONTROL ES-BOOM/ES-STICK/LINKAGE PACKAGES

L **378-6219** **ES-BOOM, 9'6" ES-STICK CGC PKG** 0 **$24,570**

Extreme Service (ES)-Boom, 2.9M (9'6") Extreme Service (ES)-Stick
CAT Grade Control (CGC) Package (PKG)
Includes boom light, left
INCLUDES:
- BOOM, 5.7M (18'8") ES CGC
- STICK, 2.9M (R9'6") B1 ES CGC
- LINKAGE, BKT-B1 W/LIFT EYE

REQUIRES ONE OF THE LISTED BELOW:
CYLINDER CGC PKG
CYLINDER BLCV/SLCV CGC PKG

NOTE: For NACD, EU

Select one CYLINDER PACKAGE

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

BOOMS, STICKS, AND LINKAGES (CONT.)

BOOM ONLY PACKAGE

L **385-4215** **CYLINDER, BOOM ONLY PKG** 0 **$8,180**

INCLUDES:
- CYLINDER, BOOM (W/O BLCV)
- CYLINDER, STICK (W/O SLCV)

FOR USE WITH ONE OF THE LISTED BELOW:
HD BOOM ONLY PACKAGE
ES BOOM ONLY PACKAGE

NOTE: For NACD

L **385-4216** **CYLINDER, BOOM ONLY HC PKG** 0 **$8,180**

INCLUDES:
- CYLINDER, BOOM, HC
- CYLINDER, STICK (W/O SLCV)

FOR USE WITH ONE OF THE LISTED BELOW:
HD BOOM ONLY PACKAGE
ES BOOM ONLY PACKAGE

NOTE: For NACD

CYLINDER PACKAGES

L **377-2706** **CYLINDER PKG** 0 **$10,270**

Cylinder Package (PKG)
INCLUDES:
- CYLINDER, BOOM (W/O BLCV)
- CYLINDER, STICK (W/O SLCV)
- CYLINDER, BKT (B1 LINKAGE)

FOR USE WITH ONE OF THE LISTED BELOW:
HD-BOOM, 2.9M (9'6") HD-STK W/EYE PKG
HD-BM, 2.9M (9'6") HD-STK W/O EYE PKG
ES-BOOM, 2.9M (9'6") ES-STICK PKG

REQUIRES ONE OF THE LISTED BELOW:
HYD VLV PKG
HYD VLV TCS PKG

NOTE: For NACD

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

BOOMS, STICKS, AND LINKAGES (CONT.)

CYLINDER PACKAGES (Cont.)

L **378-6228** **CYLINDER BLCV/SLCV PKG** 0 **$17,460**

Cylinder Boom Lowering Control Valve (BLCV)/
Stick Lowering Control Valve (SLCV) Package (PKG)
INCLUDES:
- CYLINDER, BOOM (W/BLCV)
- CYLINDER, STICK (W/SLCV)
- CYLINDER, BKT (B1 LINKAGE)
- DEVICE, STICK LOWERING CONTROL

FOR USE WITH ONE OF THE LISTED BELOW:
HD-BOOM, 2.9M (9'6") HD-STK W/EYE PKG
HD-BM, 2.9M (9'6") HD-STK W/O EYE PKG
HD-BOOM, 2.9M (9'6") HD-STICK PKG
ES-BOOM, 2.9M (9'6") ES-STICK PKG
REQUIRES ONE OF THE LISTED BELOW:
HYD VLV BLCV/SLCV PKG
HYD VLV TCS BLCV/SLCV PKG

NOTE: For NACD, EU, ANZP

CAT GRADE CONTROL CYLINDER PACKAGES

L **456-1088** **CYLINDER CGC PKG** 0 **$10,270**

Cylinder CAT Grade Control Package (PKG)
INCLUDES:
- CYLINDER, BOOM (W/O BLCV)
- CYLINDER, STICK (W/O SLCV)
- CYLINDER, BKT CGC
- GUARD, CYLINDER COVER, CGC

FOR USE WITH ONE OF THE LISTED BELOW:
HD-BOOM, 2.9M (9'6") HD-STICK CGC PKG
ES-BOOM, 2.9M (9'6") ES-STICK CGC PKG
REQUIRES ONE OF THE LISTED BELOW:
HYD VLV PKG
HYD VLV TCS PKG

NOTE: For NACD

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

BOOMS, STICKS, AND LINKAGES (CONT.)

CAT GRADE CONTROL CYLINDER PACKAGES (Cont.)

L **456-1106** **CYLINDER BLCV/SLCV CGC PKG** 0 **$17,460**

Cylinder Boom Lowering Control Valve (BLCV)
Stick Lowering Control Valve (SLCV)
CAT Grade Control (CGC) Package (PKG)
INCLUDES:
- CYLINDER, BOOM (W/BLCV)
- CYLINDER, STICK (W/SLCV)
- CYLINDER, BKT CGC
- GUARD, CYLINDER COVER, CGC
- DEVICE, STICK LOWERING CONTROL

FOR USE WITH ONE OF THE LISTED BELOW:
HD-BOOM, 2.9M (9'6") HD-STICK CGC PKG
ES-BOOM, 2.9M (9'6") ES-STICK CGC PKG
REQUIRES ONE OF THE LISTED BELOW:
HYD VLV BLCV/SLCV PKG
HYD VLV TCS BLCV/SLCV PKG

NOTE: For NACD, EU, ANZP

Select TEAR DROP PIN CONVERSION AR

POWERTRAIN

Select one ENGINE

ENGINE

L **466-7552** **ENGINE, FLEX ADSD-N** . . . . . 0 **NC**

NOTE: For ADSD-N

UNDERCARRIAGE

Select one TRACK, one TRACK GUIDING GUARD, one ROLLER, one FINAL DRIVE

TRACKS

L **340-8216** **TRACK, 24" TG (GLT)** 0 **$2,940**

NOTE: For NACD, EU, ANZP

L **340-8217** **TRACK, 28" TG (GLT)** 0 **$2,940**

NOTE: For NACD, EU, ANZP

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

UNDERCARRIAGE (CONT.)

TRACKS (Cont.)

L	**340-8218**	**TRACK, 31" TG (GLT)** 0		**$4,200**
		NOTE: For NACD, ANZP		
L	**357-7481**	**TRACK, 31" TG HD (GLT) PRESS** . . . . . 0 This is recommended to use for NACD heavy duty application.		**$5,040**
		NOTE: For NACD		

TRACK GUIDING GUARDS

L	**346-7203**	**GUARD, TRACK GUIDING, CENTER** 0		**$880**
		NOTE: For NACD, ANZP		
L	**346-7148**	**GUARD, TRACK GUIDING SEGMENTED** . . . . . 0 Two pieces, segmented.		**$1,550**
		NOTE: For NACD, EU, ANZP		
L	**346-7146**	**GUARD,TRACK GUIDE, FULL LENGTH** . . . . . 0 Two pieces, full length. Sprocket end and idler end track guard.		**$2,525**
		NOTE: For NACD, ANZP, EU		

ROLLERS

L	**297-9316**	**ROLLERS, STANDARD** 0		**$139**
		NOTE: For NACD, EU, ANZP		
L	**357-7557**	**ROLLERS, HEAVY DUTY** 0		**$1,535**
		NOTE: For NACD		

FINAL DRIVES

L	**441-3007**	**STANDARD OIL** . . . . . 0 Including travel motor, sprocket and final drive NOT compatible with bio oil.		**NC**
		NOTE: For NACD, EU, ANZP		
L	**347-3410**	**BIO OIL** . . . . . 0 Including travel motor for use with bio oil, sprocket and final drive, fine filtration and bio oil.		**$3,335**
		NOTE: For NACD, ANZP		

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

HYDRAULICS

Select one NO AUXILIARY CIRCUIT or AUXILIARY CIRCUIT

NO AUXILIARY CIRCUIT

L **378-6251** **JOYSTICK STANDARD STP PKG** 0 **$1,395**

Joystick Standard Straight Travel Pedal (STP) Package (PKG)
INCLUDES:
- MAT, FLOOR, RH PEDAL
- JOYSTICK, ONE BUTTON
- PEDAL, STRAIGHT TRAVEL

REQUIRES ONE OF THE LISTED BELOW:
HYD VLV PKG
HYD VLV BLCV/SLCV PKG

NOTE: For NACD

L **421-9385** **JOYSTICK TWJ STP PKG** 0 **$2,630**

Joystick Thumb Wheel Joystick (TWJ)
Straight Travel Pedal (STP) Package (PKG)
INCLUDES:
- MAT, FLOOR, RH PEDAL
- JOYSTICK, THUMB WHEEL
- PEDAL, STRAIGHT TRAVEL

FOR USE WITH:
HD-BOOM, 2.9M (9'6") HD-STICK CGC PKG
REQUIRES ONE OF THE LISTED BELOW:
HYD VLV PKG
HYD VLV BLCV/SLCV PKG

NOTE: For NACD

AUXILIARY CIRCUIT - TOOL CONTROL W/O MED PRESSURE

L **378-6246** **TOOL CTRL STP PKG** 0 **$9,630**

Tool Control (CTRL) Straight Travel Pedal (STP) Package (PKG)
Combined circuit (1 way / 2 way)
INCLUDES:
- CIRCUIT, COMBINED
- MAT, FLOOR, RH PEDAL
- JOYSTICK, THUMB WHEEL
- PEDAL, STRAIGHT TRAVEL

REQUIRES ONE OF THE LISTED BELOW:
HYD VLV TCS PKG
HYD VLV TCS BLCV/SLCV PKG
REQUIRES:
LINES-HP TOOL CTRL PKG
CAN NOT BE USED WITH:
NO BOOM/STICK/LINKAGE

NOTE: For NACD, ANZP

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

HYDRAULICS (CONT.)

AUXILIARY CIRCUIT - TOOL CONTROL W/ MED PRESSURE

L **378-6247** **TOOL CTRL STP MP PKG** 0 **$12,790**

Tool Control (CTRL) Straight Travel Pedal (STP)
Medium Pressure (MP) Package (PKG)
Combined circuit (1 way / 2 way)
INCLUDES:
- CIRCUIT, COMBINED
- MAT, FLOOR, RH & LH PEDAL
- JOYSTICK, THUMB WHEEL
- PEDAL, STRAIGHT TRAVEL
- SYSTEM, MEDIUM PRESSURE AHC
- PEDAL, TOOL MODULATION (LH)

REQUIRES ONE OF THE LISTED BELOW:
HYD VLV TCS PKG
HYD VLV TCS BLCV/SLCV PKG
REQUIRES:
LINES-HP TOOL CTRL PKG
CAN NOT BE USED WITH:
NO BOOM/STICK/LINKAGE

NOTE: For NACD, EU

AUXILIARY CIRCUIT - HAMMER

L **378-6248** **CIRCUIT, HAMMER STP PKG** 0 **$7,690**

Circuit, Hammer Straight Travel Pedal (STP) Package (PKG)
This package is for single function, (1 way) hydraulic tools
(Hammer, etc.)
INCLUDES:
- CIRCUIT, SINGLE ACTION
- MAT, FLOOR, RH & LH PEDAL
- JOYSTICK, ONE BUTTON
- PEDAL, STRAIGHT TRAVEL
- SWITCH, FOOT

REQUIRES ONE OF THE LISTED BELOW:
HYD VLV TCS PKG
HYD VLV TCS BLCV/SLCV PKG
REQUIRES:
LINES-HP HAMMER PKG
CAN NOT BE USED WITH:
NO BOOM/STICK/LINKAGE

NOTE: For NACD

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

HYDRAULICS (CONT.)

AUXILIARY CIRCUIT - THUMB

L **378-6249** **CIRCUIT, THUMB STP PKG** 0 **$4,240**

Circuit, Thumb Straight Travel Pedal (STP) Package (PKG)
This package is for double function (2 way) hydraulic tools (Thumb, etc).
INCLUDES:
- CIRCUIT, THUMB
- MAT, FLOOR, RH & LH PEDAL
- JOYSTICK, ONE BUTTON
- PEDAL, STRAIGHT TRAVEL
- PEDAL, TOOL MODULATION (LH)

REQUIRES ONE OF THE LISTED BELOW:
HYD VLV TCS PKG
HYD VLV TCS BLCV/SLCV PKG
CAN NOT BE USED WITH:
ROPS FILM REMOVAL

NOTE: For NACD

L **378-6250** **CIRCUIT, THUMB STP TWJ PKG** 0 **$5,480**

Circuit, Thumb Straight Travel Pedal (STP)
Thumb Wheel Joystick (TWJ) Package (PKG)
This package is for double function (2 way) hydraulic tools (Thumb, etc).
INCLUDES:
- CIRCUIT, THUMB
- MAT, FLOOR, RH & LH PEDAL
- JOYSTICK, THUMB WHEEL
- PEDAL, STRAIGHT TRAVEL
- PEDAL, TOOL MODULATION (LH)

REQUIRES ONE OF THE LISTED BELOW:
HYD VLV TCS PKG
HYD VLV TCS BLCV/SLCV PKG
CAN NOT BE USED WITH:
ROPS FILM REMOVAL

NOTE: For NACD

HYDRAULIC MAIN VALVE PACKAGES

Select one FOR NO AUXILIARY CIRCUIT or FOR AUXILIARY CIRCUIT

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

HYDRAULICS (CONT.)

FOR NO AUXILIARY CIRCUIT

For use without any Auxiliary circuits

L **378-6235** **HYD VLV PKG** 0 **$2,165**

Hydraulic (HYD) Valve (VLV) Package (PKG)
INCLUDES:
- VALVE, HYDRAULIC
- VALVE, ANTI DRIFT, BOOM
- VALVE, ANTI DRIFT, STICK
- LINES, CYLINDER (W/O BLCV)

This package is for standard dirt application machines, not requiring additional hydraulic functions.
FOR USE WITH ONE OF THE LISTED BELOW:
CYLINDER PKG
CYLINDER CGC PKG
NO BOOM/STICK CYLINDER PKG
FOR USE WITH:
JOYSTICK STANDARD STP PKG

NOTE: For NACD

L **378-6237** **HYD VLV BLCV/SLCV PKG** 0 **$3,320**

Hydraulic (HYD) Valve (VLV)
Boom Lowering Control Valve (BLCV)/
Stick Lowering Control Valve (SLCV) Package (PKG)
INCLUDES:
- VALVE, HYDRAULIC
- COVER BLOCK & MOUNTING (BLCV)
- COVER BLOCK & MOUNTING (SLCV)
- LINES, CYLINDER W/BLCV
- DEVICE, BOOM LOWERING CONTROL

This package is for standard dirt application machines, not requiring additional hydraulic functions, and includes BLCV.
FOR USE WITH ONE OF THE LISTED BELOW:
CYLINDER BLCV/SLCV PKG
CYLINDER BLCV/SLCV CGC PKG
NO BOOM/STICK/LINKAGE
FOR USE WITH:
JOYSTICK STANDARD STP PKG

NOTE: For NACD, ANZP

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

HYDRAULICS (CONT.)

FOR AUXILIARY CIRCUIT

For use with any Auxiliary circuits - tool control, thumb or hammer

L **378-6234** **HYD VLV TCS PKG** 0 **$2,845**

Hydraulic (HYD) Valve (VLV)
Tool Control System (TCS) Package (PKG)
INCLUDES:
- VALVE, HYDRAULIC TCS
- VALVE, ANTI DRIFT, BOOM
- VALVE, ANTI DRIFT, STICK
- LINES, CYLINDER (W/O BLCV)

This package is for machines requiring tool control functions such as hammers, grapples, thumbs, etc.
FOR USE WITH ONE OF THE LISTED BELOW:
CYLINDER PKG
CYLINDER CGC PKG
FOR USE WITH ONE OF THE LISTED BELOW:
TOOL CTRL STP PKG
TOOL CTRL STP MP PKG
CIRCUIT, HAMMER STP PKG
CIRCUIT, THUMB STP PKG
CIRCUIT, THUMB STP TWJ PKG

NOTE: For NACD

L **378-6236** **HYD VLV TCS BLCV/SLCV PKG** 0 **$4,000**

Hydraulic (HYD) Valve (VLV) Tool Control System (TCS)
Boom Lowering Control Valve (BLCV)/Stick Lowering Control Valve (SLCV)
Package (PKG)
INCLUDES:
- VALVE, HYDRAULIC TCS
- COVER BLOCK & MOUNTING (BLCV)
- COVER BLOCK & MOUNTING (SLCV)
- LINES, CYLINDER W/BLCV
- DEVICE, BOOM LOWERING CONTROL

This package is for machines requiring tool control functions such as hammers, grapples, thumbs, etc, and includes BLCV.
FOR USE WITH ONE OF THE LISTED BELOW:
CYLINDER BLCV/SLCV PKG
CYLINDER BLCV/SLCV CGC PKG
FOR USE WITH ONE OF THE LISTED BELOW:
TOOL CTRL STP PKG
TOOL CTRL STP MP PKG
CIRCUIT, HAMMER STP PKG
CIRCUIT, THUMB STP PKG
CIRCUIT, THUMB STP TWJ PKG

NOTE: For NACD, ANZP

LINE GROUPS

Select RETURN PIPE

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

LINE GROUPS (CONT.)

RETURN PIPE

L	**350-0870**	**RETURN PIPE** 0		**NC**

NOTE: For NACD, EU, ANZP

STARTERS, BATTERIES, & ALTERNATORS

Select one BATTERY or COLD WEATHER START

COLD WEATHER START

L	**342-3201**	**BATTERY, STANDARD** . . . . . 0 For ambient temperatures above -(minus) -18 degrees C (0F)		**$595**

NOTE: For NACD, EU, ANZP

L	**347-3320**	**STARTING, COLD WEATHER, JS** . . . . . 0 Includes two additional batteries, ether starting and jumper start lines. For temperatures ranging from -18 degree C(0F) to -25 degrees C(-13F).		**$1,125**

NOTE: For NACD

OPERATOR ENVIRONMENT

Select one CAB PACKAGE, one STD KEY or MACHINE SECURITY, one SEAT, one WIPER, one WASHER LINE

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

OPERATOR ENVIRONMENT (CONT.)

CAB PACKAGES

L **455-7458** **CAB STD PKG** 0 **$6,190**

Cab Standard (STD) Package (PKG)
- compatible with FOGS
This package can be used with "GUARD FOGS 70/30 HID PKG" or "GUARD FOGS 70/30 PKG" or "Without FOGS".
INCLUDES:
- CAB-ROPS,70/30,W/VANDAL-G BOSS
- HATCH, OPENABLE ROOF
- RADIO, 24V AM/FM

CAN BE USED WITH:
GUARD FOGS 70/30 HID PKG
GUARD FOGS 70/30 PKG
Without FOGS

CAN NOT BE USED WITH:
GUARD FOGS 1PC DUAL HID PKG
GUARD FOGS 1PC DUAL PKG

NOTE: For NACD, ANZP

L **455-7459** **CAB DUAL EXIT PKG** 0 **$6,190**

Cab Dual Exit Package (PKG)
- can not be used with FOGS
This package includes a secondary exit with internal and external opening provisions.
INCLUDES:
- CAB-ROPS,70/30,W/VANDAL-G BOSS
- HATCH, OPENABLE ROOF (DUAL)
- RADIO, 24V AM/FM

CAN NOT BE USED WITH:
GUARD FOGS 70/30 HID PKG
GUARD FOGS 70/30 PKG
GUARD FOGS 1PC DUAL HID PKG
GUARD FOGS 1PC DUAL PKG

NOTE: For NACD

L **455-7460** **CAB DUAL EXIT GRD PKG** 0 **$6,190**

Cab Dual Exit Guard (GRD) Package (PKG)
- for use with FOGS
This package includes a secondary exit with internal and external opening provisions.
INCLUDES:
- CAB-ROPS,70/30,W/VANDAL-G BOSS
- HATCH, OPENABLE ROOF(DUAL FOG)
- RADIO, 24V AM/FM

FOR USE WITH ONE OF THE LISTED BELOW:
GUARD FOGS 1PC DUAL HID PKG
GUARD FOGS 1PC DUAL PKG

NOTE: For NACD

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

OPERATOR ENVIRONMENT (CONT.)

STD KEY AND MACHINE SECURITY

L	369-0145	**PANEL, STD START SWITCH** ..... 0 Without machine security system NOTE: For NACD, EU, ANZP		**NC**
L	366-8683	**SECURITY SYSTEM, MACHINE** ..... 0 NOTE: For NACD, ANZP		**$1,420**

SEAT

L	316-8881	**SEAT, H-BACK, SUSPENSION** ..... 0 Mechanical seat with high backrest NOTE: For NACD		**$740**
L	316-8883	**SEAT, H-BACK, W/HEATER,S/AIR** ..... 0 Air seat with high backrest and heater NOTE: For NACD, EU		**$1,080**

WIPER

L	363-9631	**WIPER-RADIAL, 70/30 W/O LOWER** ..... 0 Without lower wiper NOTE: For NACD, ANZP, EU		**$890**
L	363-9632	**WIPER-RADIAL, FRONT 70/30** ..... 0 With lower wiper NOTE: For NACD, EU		**$890**

WASHER LINE

L	346-7967	**WASHER, WINDSHIELD UPPER** ..... 0 FOR USE WITH: WIPER-RADIAL, W/O LOWER NOTE: For NACD, ANZP, EU		**NC**
L	346-7968	**WASHER, WINDSHIELD UPPER/LOWER** ..... 0 FOR USE WITH: WIPER-RADIAL, FRONT 70/30 NOTE: For NACD, EU		**$890**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

SAFETY AND SECURITY

Select one CAMERA PACKAGE

CAMERA PACKAGES

L **378-6317** **CAMERA, REAR VIEW GRD PKG** 0 **$1,415**

For use with FOGS
Includes platform handrail
INCLUDES:
- CAMERA, REAR VIEW, MIRRORS(RH)
- MIRRORS, CAB, GUARD FALLING

REQUIRES ONE OF THE LISTED BELOW:
GUARD FOGS 70/30 PKG
GUARD FOGS 70/30 HID PKG
GUARD FOGS 1PC DUAL PKG
GUARD FOGS 1PC DUAL HID PKG

NOTE: For NACD, EU, ANZP

L **378-6318** **CAMERA, REAR VIEW PKG** 0 **$1,415**

Can not be used with FOGS
Includes platform handrail
INCLUDES:
- CAMERA, REAR VIEW, MIRRORS(RH)
- MIRRORS, CAB, EXTERNAL

CAN NOT BE USED WITH:
GUARD FOGS 70/30 PKG
GUARD FOGS 70/30 HID PKG
GUARD FOGS 1PC DUAL PKG
GUARD FOGS 1PC DUAL HID PKG

NOTE: For NACD, EU, ANZP

COOLING

Select one AMBIENT COOLING

AMBIENT COOLING

L **359-9371** **COOLING, STANDARD AMBIENT** . . . . . 0 **NC**

Uses standard fixed fan.
43C/109F Ambient capability for NACD

NOTE: For NACD

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

COOLING (CONT.)

AMBIENT COOLING (Cont.)

L **359-9370** **COOLING HIGH AMBIENT** 0 **$1,125**
Uses variable speed fan.
52C/126F Ambient capability for NACD
48C/118F Ambient capability, meet EU sound regulation for EU

NOTE: For NACD, EU, ANZP

GUARDS

Select one MACHINE GUARDING PACKAGE

MACHINE GUARDING PACKAGES

L **456-1107** **GUARD, BOTTOM HD PKG** 0 **$1,765**
Guard Heavy Duty (HD) Bottom Package (PKG)
INCLUDES:
- GUARD, BOTTOM, HEAVY DUTY
- GUARD, SWIVEL
- GUARD, TRAVEL MOTOR, HD

NOTE: For NACD, EU, ANZP

L **456-1108** **GUARD, BOTTOM PKG** 0 **$1,145**
Guard Bottom Package (PKG)
INCLUDES:
- GUARD, BOTTOM
- GUARD, SWIVEL
- GUARD, TRAVEL MOTOR, STANDARD

NOTE: For NACD, ANZP

OTHER ATTACHMENTS

Select PREVENTATIVE MAINTENANCE

PREVENTATIVE MAINTENANCE

L **472-0664** **QUICK DRAINS, READY (OIL)** . . . . . 0 **NC**

NOTE: For NACD, EU, ANZP

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

FRAMES

Select one COUNTERWEIGHT, one SWING FRAME and FENDER COVER

COUNTERWEIGHTS

L	**467-6860**	**COUNTERWEIGHT, 13,670LBS** 0		**$1,335**
		NOTE: For NACD		
L	**467-6862**	**COUNTERWEIGHT, 15,210LBS** 0		**$2,825**
		NOTE: For NACD, ANZP		

SWING FRAME

L	**348-0640**	**FRAME, SWING, STANDARD** 0		**$214**
		NOTE: For NACD, EU		
L	**348-0786**	**FRAME, SWING, STANDARD, BUMPER** . . . . . 0 Swing frame for side rubber bumper REQUIRES: BUMPER, SIDE, RUBBER		**NC**
		NOTE: For NACD, EU, ANZP		

FENDER COVER

L	**356-9020**	**FENDER COVER** 0		**NC**
		NOTE: For NACD, EU, ANZP		

INSTRUCTIONS

SERVICE INSTRUCTIONS

	0P-3380	**INSTRUCTIONS, ENGLISH** 0		**NC NET**
			0	**$46 NI NET**
	0P-3389	**INSTRUCTIONS, FRENCH** 0		**NC NET**
			0	**$46 NI NET**
	0P-3404	**INSTRUCTIONS, SPANISH** 0		**NC NET**
			0	**$46 NI NET**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

PACKING

EXPORT PACKING

0G-4126 **STORAGE PROTECTION (EXPORT)** . . . . . 0 **$282 NET**

Machines from the factory have been sprayed with Fluid Film TM, see your account rep for details. This product is added for corrosion protection while shipping and for extended storage periods. This product will need to be power washed with soapy water prior to shipment to the customer.

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

LINE GROUPS

NOTE: Provides hydraulic lines from the boom foot to the stick nose.
REQUIRES: AUXILIARY CIRCUIT

HIGH PRESSURE AUXILIARY BOOM LINE

Select if only a boom AUX line is required, such as using with Thumb.

L **352-6663** **LINES-HP, BOOM THUMB** 0 **$2,530**
FOR USE WITH ONE OF THE LISTED BELOW:
CIRCUIT, THUMB STP PKG
CIRCUIT, THUMB STP TWJ PKG

NOTE: For NACD

L **355-7890** **LINES-HP, BOOM TCS** 0 **$2,530**
FOR USE WITH ONE OF THE LISTED BELOW:
TOOL CTRL STP PKG
TOOL CTRL STP MP PKG

NOTE: For NACD

HIGH PRESSURE AUXILIARY BOOM & STICK LINES PACKAGES

L **378-6321** **LINES-HP TOOL CTRL PKG** 0 **$4,090**
Lines-High Pressure (HP) Tool Control (CTRL) Package (PKG)
INCLUDES:
- LINES-HP, BOOM TCS
- LINES-HP, 2.9M (9'6") STICK

FOR USE WITH ONE OF THE LISTED BELOW:
TOOL CTRL STP PKG
TOOL CTRL STP MP PKG
TOOL CTRL MP PKG

NOTE: For NACD, EU, ANZP

L **378-6322** **LINES-HP HAMMER PKG** 0 **$4,090**
Lines-High Pressure (HP) Hammer Package (PKG)
INCLUDES:
- LINES-HP, BOOM HAMMER
- LINES-HP, 2.9M (9'6") STICK

FOR USE WITH ONE OF THE LISTED BELOW:
CIRCUIT, HAMMER STP PKG
CIRCUIT, HAMMER TWJ PKG

NOTE: For NACD, EU

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

LINE GROUPS (CONT.)

HIGH PRESSURE AUXILIARY BOOM & STICK LINES PACKAGES (Cont.)

L **378-6323** **LINES-HP THUMB PKG** 0 **$4,090**

Lines-High Pressure (HP) Thumb Package (PKG)
INCLUDES:
- LINES-HP, BOOM THUMB
- LINES-HP, 2.9M (9'6") STICK

FOR USE WITH ONE OF THE LISTED BELOW:
CIRCUIT, THUMB STP PKG
CIRCUIT, THUMB STP TWJ PKG

NOTE: For NACD

MEDIUM PRESSURE AUXILIARY BOOM & STICK LINES PACKAGES

L **378-6324** **LINES-MP TOOL CTRL PKG** 0 **$2,395**

Lines-Medium Pressure (MP) Tool Control (CTRL) Package (PKG)
INCLUDES:
- LINES-MP, BOOM
- LINES-MP, 2.95M/2.9M (9'8"/9'6") STICK

FOR USE WITH ONE OF THE LISTED BELOW:
TOOL CTRL STP MP PKG
TOOL CTRL MP PKG

NOTE: For NACD, EU, ANZP

QUICK COUPLER BOOM & STICK LINES PACKAGES

L **378-6325** **LINES-QC PKG** 0 **$2,500**

Lines-Quick Coupler (QC) Package (PKG)
INCLUDES:
- LINES-QC, BOOM
- LINES-QC, 2.9M (9'6") STICK

FOR USE WITH ONE OF THE LISTED BELOW:
HD-BOOM, 2.9M (9'6") HD-STK W/EYE PKG
HD-BM, 2.9M (9'6") HD-STK W/O EYE PKG
HD-BOOM, 2.9M (9'6") HD-STICK PKG
HD-BOOM, 2.9M (9'6") HD-STICK CGC PKG
ES-BOOM, 2.9M (9'6") ES-STICK PKG
ES-BOOM, 2.9M (9'6") ES-STICK PKG THUMB
ES-BOOM, 2.9M (9'6") ES-STICK CGC PKG

REQUIRES:
CTRL, CAT PIN GRABBER COUPLER

NOTE: For NACD, ANZP, EU

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

LINE GROUPS (CONT.)

QUICK COUPLER CONTROLS

L **463-1942** **CTRL, CAT PIN GRABBER COUPLER** 0 **$890**
This DOES NOT include QC lines for the boom and stick.
This is designed for the pin grabber coupler operating at full machine implement pressure. It contains the hydraulic lines on the upper frame and control. It as a high-pressure circuit.

NOTE: For NACD, ANZP, EU

OPERATOR ENVIRONMENT

PATTERN CHANGER

L **310-0376** **CHANGER, HAND CONTROL 2-WAY** 0 **$1,290**

NOTE: For NACD, ANZP

SUN SCREEN

L **336-1150** **SUN SCREEN (70/30)** 0 **$218**

NOTE: For NACD, EU, ANZP

TECHNOLOGY PRODUCTS

CAT GRADE CONTROL

Depth and Slope is the deeply integrated indicate - only CAT Grade Control System that provides guidance to the bucket tip using the standard machine display.
Does not have mast mounts or GNSS connection available.

NOTE: Thumb wheel joystick for CGC remote control function is not included but is available with AUXILIARY CIRCUIT.

L **347-3334** **CAT GRADE CONTROL** 0 **$15,450**
Thumb wheel joystick for CGC remote control function is not included but is available with AUXILIARY CIRCUIT.
FOR USE WITH ONE OF THE LISTED BELOW:
HD-BOOM, 2.9M (9'6") HD-STICK CGC PKG
FOR USE WITH ONE OF THE LISTED BELOW:
CYLINDER CGC PKG
CYLINDER BLCV/SLCV CGC PKG

NOTE: For NACD, EU, ANZP

SAFETY AND SECURITY

CAB GUARDS AND CAB LIGHTS

NOTE: Option to select one of the cab guard or a cab light attachments listed below.

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

SAFETY AND SECURITY (CONT.)

CAB GUARDS AND CAB LIGHTS (Cont.)

L **360-7190** **GUARD FOGS 70/30 HID PKG** 0 **$4,470**
Top and front
INCLUDES:
- GUARD, FALLING OBJECTS
- LIGHTING, CAB W/GRD (HID)

FOR USE WITH:
CAB STD PKG
CAMERA, REAR VIEW GRD PKG

NOTE: For NACD, ANZP

L **360-7191** **GUARD FOGS 70/30 PKG** 0 **$3,610**
Top and front
INCLUDES:
- LIGHTING, CAB (HID)
- LIGHTING, CAB (HALOGEN)

FOR USE WITH ONE OF THE LISTED BELOW:
CAB STD PKG
CAB 70/30 POLY HATCH GRD PKG
FOR USE WITH:
CAMERA, REAR VIEW GRD PKG
CAN NOT BE USED WITH:
RAIN PROTECTOR, CAB FRONT

NOTE: For NACD, EU, ANZP

L **360-7188** **GUARD FOGS 1PC/DUAL HID PKG** 0 **$4,405**
Top and front
INCLUDES:
- GUARD, FALLING OBJECTS
- LIGHTING, CAB W/GRD (HID)

FOR USE WITH:
CAB DUAL EXIT GRD PKG
CAMERA, REAR VIEW GRD PKG

NOTE: For NACD

L **360-7189** **GUARD FOGS 1PC/DUAL PKG** 0 **$3,545**
Top and front
INCLUDES:
- GUARD, FALLING OBJECTS
- LIGHTING, CAB W/GRD (HALOGEN)

FOR USE WITH:
CAB DUAL EXIT GRD PKG
CAMERA, REAR VIEW GRD PKG

NOTE: For NACD

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

SAFETY AND SECURITY (CONT.)

CAB GUARDS AND CAB LIGHTS (Cont.)

L **342-2965** **LIGHTING, CAB (HID)** 0 **$1,190**
HID working lights, cab mounted w/time delay
- can not be used with FOGS
FOR USE WITH:
CAMERA, REAR VIEW PKG

NOTE: For NACD, EU, ANZP

L **319-1179** **LIGHTING, CAB (HALOGEN)** 0 **$328**
Working lights, cab mounted w/time delay
- can not be used with FOGS
FOR USE WITH:
CAMERA, REAR VIEW PKG

NOTE: For NACD, EU, ANZP

BUMPER

L **383-2390** **BUMPER, SIDE, RUBBER** 0 **$1,435**
Provides rubber bumper along the outside of the upper frame.
FOR USE WITH:
FRAME, SWING, STANDARD, BUMPER

NOTE: For NACD, EU, ANZP

BOOM LIGHT

L **342-3097** **LIGHT, BOOM RIGHT SIDE** 0 **$162**
Reach boom light, right w/time delay

NOTE: For NACD
NOTE: Mandatory for EU, ANZP

OTHER ATTACHMENTS

RADIATOR SCREEN

L **382-9411** **RADIATOR SCREEN** 0 **$261**

NOTE: For NACD, ANZP

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

QUICK COUPLERS

QUICK COUPLER - CAT PIN GRABBER (Non-INSTALLED BUCKET)

L **455-3910** **COUPLER PIN GRABBER B1 W/O PIN** 849 **$8,425**
Includes a Cat pin grabber coupler. (No Pins)
CAN NOT BE USED WITH: Bucket installed from factory
FOR USE WITH:
LINES-QC PKG
CTRL, CAT PIN GRABBER COUPLER

NOTE: For NACD, ANZP

QUICK COUPLER - CAT PIN GRABBER (INSTALLED BUCKET)

L **455-3909** **COUPLER, PIN GRABBER B1 W/PINS** 944 **$9,432**
Includes a Cat pin grabber coupler & spare pins.
For use when ordering an installed buckets
FOR USE WITH:
LINES-QC PKG
CTRL, CAT PIN GRABBER COUPLER

NOTE: For NACD, ANZP

BUCKETS

NOTE: Stick, bucket linkage and bucket must be matched.

Includes tooth adapters welded on cutting edge.
Does not include tooth tips or sidecutters.
Rated capacity, SAE heaped.

HEAVY DUTY (HD)

The most popular excavator bucket style. A good "center line" choice, or starting point, when application conditions are not well known.

P **347-6727** **BUCKET-HD, 24" 0.61 YD3** 1,387 **$6,647**
REQUIRES: 3 tips K90
FOR USE WITH: B Family bucket linkage

NOTE: For NACD

P **347-6729** **BUCKET-HD, 36" 1.06 YD3** 1,746 **$7,629**
REQUIRES: 5 tips K90
FOR USE WITH: B Family bucket linkage

NOTE: For NACD

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

BUCKETS (CONT.)

HEAVY DUTY (HD) (Cont.)

P **347-6730** **BUCKET-HD, 42" 1.31 YD3** 1,866 **$8,178**
REQUIRES: 5 tips K90
FOR USE WITH: B Family bucket linkage

NOTE: For NACD

P **347-6731** **BUCKET-HD, 48" 1.56 YD3** 2,052 **$8,675**
REQUIRES: 6 tips K90
FOR USE WITH: B Family bucket linkage

NOTE: For NACD

SIDECUTTERS/PROTECTORS

P **357-2698** **SIDECUTTERS, HEAVY DUTY** 109 **$1,250**
FOR USE WITH:
BUCKET-HD, 610MM 0.46 CUM (24" 0.61 CYD)
BUCKET-HD, 914MM 0.81 CUM (36" 1.06 CYD)
BUCKET-HD, 1067MM 1.08 CUM (42" 1.31 CYD)
BUCKET-HD, 1200MM 1.19CUM (47" 1.56 CUY) (B1)

NOTE: For NACD

P **195-7216** **PROTECTORS, SIDEBAR** 150 **$1,221**
Provides bolt on lower and upper side bar protectors for preventing damage and preserving bucket side wall from wear.
FOR USE WITH:
BUCKET-SD, 1067MM 1.08 CUM (42" 1.31 CYD)

NOTE: For NACD

TIP (ADAPTER SIZE K90)

P **217-4893** **TIP, PENETRATION PLUS** 33 **$76**
Recommended for harder-to-penetrate including high impact trenching, excavation and loading.
Good penetration, stays sharp.

NOTE: For NACD, EU, ANZP

FLUIDS

ANTIFREEZE

0P-2407 **ANTIFREEZE, -50C (-58F)** ..... 0 **$242 NET**
NOTE: For NACD

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

PACKING

EXPORT PACKING (SELECT ONE)

0G-4202	**ROLL ON-ROLL OFF** . . . . . 0 For use when ordering an installed bucket or quick coupler		**$123 NET**
0G-0481	**ROLL ON-ROLL OFF W/O BKT QC B** . . . . . 0 For use when NOT ordering an installed bucket or quick coupler		**$159 NET**
0G-4209	**ROLL ON-ROLL OFF W/O FRONT** . . . . . 0 For use when ordering a machine without front		**$62 NET**
0G-4210	**ROLL ON-ROLL OFF W/O STICK** . . . . . 0 For use when ordering a machine without stick		**$159 NET**

320F EXCAVATOR
AKASHI, JAPAN

Ship Weight lbs | LIST PRICE AT DEALER

Standard Equipment:

POWERTRAIN

Diesel engine, CAT C4.4 Twin Turbo certified to EPA Tier4 Final, EU Stage IV, MLIT 2014
-Two selectable power modes capability; STD and ECO
-After-treatment system: CEM (DOC + DPF + SCR) and DEF System (DEF Tank and DEF Lines)
Variable fan speed control with viscous clutch
One touch low idle with Automatic Engine speed Control (AEC)
Automatic (programmable) idling shut down function
Three stage fuel filtration system with water separator and indicator
3000M (9840ft) altitude capability without de-rate
52 deg. C (126F) high ambient cooling capability with de-rate from 48 deg. C (118F)
85 amp. Alternator
Radial seal air filter with double filter element
Electric fuel lifting pump
Capability of using Bio-Diesel fuel(B20)

UNDERCARRIAGE

Grease lubricated track link
Swivel Guard
Tie down points on base frame (ISO 15818 compliant)

HYDRAULICS

Electric boom regeneration circuit
Stick regeneration circuit
One touch lifting mode
Automatic two speed travel
Boom and stick drift reduction valve
Reverse swing damping valve
High performance hydraulic return filter (Capsule filter type)
CRN compliant accumulator

ELECTRICAL

Maintenance free battery
Centralized electrical disconnect switch
CAT product link
90 seconds programmable time delay working lights (halogen);
-Storage box mounted (one),
-Cab mounted (two),
-Boom mounted LH & RH (two)

OPERATOR ENVIRONMENT

Sound suppressed ROPS cab (ISO 12117-2 compliant) with viscous mount
Openable skylight as emergency exit (Dual exit hatch)
Openable laminated front upper windshield w/ assist device
Removable tempered lower windshield with in cab storage bracket
Fully adjustable seat, console and armrest
51MM (2 inch) width seat belt
Full graphic 7inch LCD monitor with distortion free rearview camera picture
Automatic bi-level air conditioner with pressurized function
24V radio ready (1DIN size, stereo speakers, antenna-flexible type)
12V x 2 power supply with sockets (Maximum 10 amp.)
Washable floormat
Roll down sun screen
Interior utilities (Interior lighting, Coat hook, Beverage holder, Literature holder, document holding space, and cab rear storage compartment)

SAFETY AND SECURITY

Rearview camera with three mirrors (ISO 5006 compliant) and one additional cab mirror
RH Hand rail and hand hold (ISO 2867 compliant)
Bolt free service platform with anti-skid plate
Neutral lever (lock out) for all controls
Ground level accessible secondary engine shutoff switch in cab
Signaling / Warning horn
Safety hammer for cab evacuation

OTHER STANDARD EQUIPMENT

Engine oil, Fuel, and Hydraulic oil filters grouped for ease of maintenance
Sampling ports for Scheduled Oil Sampling (S.O.S)
3 Side-by-side cooling package for easy maintenance
3.7 MT (8160 lbs)Counterweight

320F EXCAVATOR AKASHI, JAPAN	Ship Weight lbs	LIST PRICE AT DEALER

ORDERING INSTRUCTIONS:

FOR AN EXPLANATION OF LANE STRATEGY AND ORDERING INSTRUCTIONS, PLEASE REFER TO THE SALES MODEL "GENERAL" POSTED IN THE WEB PRICE LIST.

You must order your machine from Lane 1, Lane 2, or Lane 3.
The lane you order from will determine capability to order additional attachments

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS (DCAs)

To be complete, your LANE 1 machine order must at least contain:
1) Distribution Center Arrangement (DCA)
2) 0P-9001 Lane 1 order
3) Service Instruction Language
4) Packing (ex.0P numbers)

Only for AM-N
Exact Lane 1 configurations may also be sourced from the factory with Lane 2 availability by using the same reference numbers except 0P9222 Lane 2 Special Indicator (instead of 0P9001 Lane 1 Indicator) and adding Priority Code "L2" to the order.
No additional Lane 2 or 3 items may be added to the order.

The secondary exit hatch kit and change instructions are available through the Parts System. The secondary exit hatch kit allows dealers to convert the standard hatch to a secondary exit hatch, which is required in British Columbia.

320F EXCAVATOR
AKASHI, JAPAN

Ship Weight lbs

LIST PRICE AT DEALER

DISTRIBUTION CENTER ARRANGEMENTS (DCA)

IF NO REFERENCE NUMBER IS LISTED, LANE1 CONFIGURATIONS ARE NOT AVAILABLE.

All DCAs include:
- COUNTERWEIGHT, 3.7 MT (8,160LBS)
- CAB-ROPS,70/30,W/VANDAL-G BOSS
- WIPER-RADIAL, W/O LOWER
- WASHER, WINDSHIELD
- HATCH, OPENABLE ROOF (DUAL)
- BELT, SEAT, 51MM (2") RETRACTABLE
- AIR CONDITIONER
- CAMERA, REAR VIEW, MIRRORS(RH)
- ACCUMULATOR WITH CRN
- AIR CLEANER, STANDARD
- LIGHTING, CAB (HALOGEN)
- SUN SCREEN (70/30)
- GUARD, SWIVEL
- MIRROR, CAB, EXTERNAL
- LIGHT, BOOM (RH)

489-2782 **320F L HEX AM-N DCA1** 0 **$232,730**
(2.9M (9'6") Stick, 790MM (31") TG Shoes)

Dirt Digger configuration with Coupler control
(QC lines are not included)

Available from the factory with 0P-9222 (Lane2 Special Indicator)
Not yet available from PDC with 0P-9001 (Lane1 Indicator)

INCLUDES THE FOLLOWING MAJOR COMPONENTS
- JOYSTICK STANDARD STP PKG
- BOOM, 5.7M (18'8") HD
- STICK, 2.9M (9'6") B1 HD
- LINKAGE, BKT-B1 W/LIFT EYE
- SEAT, H-BACK, W/HEATER,S/AIR
- RADIO, 24V AM/FM
- GUARD, TRACK GUIDING SEGMENTED
- CONTROL, FINE SWING
- TRACK, 790MM (31") TG (GLT)
- PRODUCT LINK, CELLULAR PL641
- BATTERY, STANDARD
- DECALS, EXTERIOR ANSI
- DECALS, CAB ANSI
- ALARM, TRAVEL
- CHANGER,HAND CTRL 2-WAY (ANSI)
- CTRL,CAT PIN GRAB COUPLER ANSI

NOTE: For AM-N and AM-S (Puerto Rico only)
0P9222 is not available to Quebec.

320F EXCAVATOR
AKASHI, JAPAN

Ship Weight lbs | LIST PRICE AT DEALER

489-2783 **320F L HEX AM-N DCA2** 0 **$246,110**
(2.9M (9'6") Stick, Tool Control, 790MM (31") TG Shoes)

Versatility Machine with Tool Control and Coupler Hydraulics
(QC lines are included)

Available from the factory with 0P-9222 (Lane2 Special Indicator)
Not yet available from PDC with 0P-9001 (Lane1 Indicator)

INCLUDES THE FOLLOWING MAJOR COMPONENTS
- COMBINED CIR STP PKG
- BOOM, 5.7M (18'8") HD
- STICK, 2.9M (9'6") B1 HD
- LINKAGE, BKT-B1 W/LIFT EYE
- SEAT, H-BACK, W/HEATER,S/AIR
- RADIO, 24V AM/FM
- GUARD, TRACK GUIDING SEGMENTED
- CONTROL, FINE SWING
- TRACK, 790MM (31") TG (GLT)
- PRODUCT LINK, CELLULAR PL641
- BATTERY, STANDARD
- DECALS, EXTERIOR ANSI
- DECALS, CAB ANSI
- ALARM, TRAVEL
- CHANGER,HAND CTRL 2-WAY (ANSI)
- CTRL,CAT PIN GRAB COUPLER ANSI
- LINES-HP, BOOM
- LINES-HP, 2.9M (9'6") STICK
- LINES-QC, BOOM
- LINES-QC, 2.9M (9'6") STICK

NOTE: For AM-N and AM-S (Puerto Rico only)
0P9222 is not available to Quebec.

320F EXCAVATOR
AKASHI, JAPAN

Ship Weight lbs

LIST PRICE AT DEALER

LANE 2 / LANE 3 - FACTORY ARRANGEMENTS

NOTE: When ordering a frontless excavator, please contact Caterpillar OEM Solutions Group at oem_solutions@cat.com. OEM Solutions Group will assist in development, pricing and ordering of the machine configuration.

BASE CONFIGURATIONS (BCF)

IF NO REFERENCE NUMBER IS LISTED, BASE CONFIGURATIONS ARE NOT AVAILABLE.

Base Configuration must be completed by selecting Mandatory / Optional attachments.

All BCFs include:
- COUNTERWEIGHT, 3.7 MT (8,160LBS)
- CAB-ROPS,70/30,W/VANDAL-G BOSS
- WIPER-RADIAL, W/O LOWER
- WASHER, WINDSHIELD
- HATCH, OPENABLE ROOF (DUAL)
- BELT, SEAT, 51MM (2") RETRACTABLE
- AIR CONDITIONER
- CAMERA, REAR VIEW, MIRRORS(RH)
- ACCUMULATOR WITH CRN
- AIR CLEANER, STANDARD
- LIGHTING, CAB (HALOGEN)
- SUN SCREEN (70/30)
- GUARD, SWIVEL
- LIGHT, BOOM (RH)

489-2784 **320F L HEX AM-N BCF1** 0 **$226,310**

Base machine for reach boom configuration. Well suited for general applications.

INCLUDES THE FOLLOWING MAJOR COMPONENTS
- BOOM, 5.7M (18'8")
- STICK, 2.9M (9'6") B1 HD
- LINKAGE, BKT-B1 W/LIFT EYE
- SEAT, H-BACK, W/HEATER,S/AIR
- RADIO, 24V AM/FM
- GUARD, TRACK GUIDING SEGMENTED
- CONTROL, FINE SWING
- TRACK, 790MM (31") TG (GLT)
- ALARM, TRAVEL

NOTE: For AM-N and AM-S (Puerto Rico only)

320F EXCAVATOR
AKASHI, JAPAN

		Ship Weight lbs	LIST PRICE AT DEALER
489-2785	**320F L HEX AM-N BCF2** 0		**$233,510**

Base machine with BLCV/SLCV for reach boom configuration.
Well suited for general applications and those requiring BLCV/SLCV as a safety device.

INCLUDES THE FOLLOWING MAJOR COMPONENTS
- BOOM, 5.7M (18'8")
- STICK, 2.9M (9'6") B1 HD
- LINKAGE, BKT-B1 W/LIFT EYE
- SEAT, H-BACK, W/HEATER,S/AIR
- RADIO, 24V AM/FM
- GUARD, TRACK GUIDING SEGMENTED
- CONTROL, FINE SWING
- TRACK, 790MM (31") TG (GLT)
- ALARM, TRAVEL
- DEVICE, STICK LOWERING CONTROL

NOTE: For AM-N and AM-S (Puerto Rico only)

USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT DEALER

LANE 1 AM-NORTH MANDATORY ATTACHMENTS

MUST CHOOSE AT LEAST ONE PACKAGE OR ATTACHMENT FROM EACH CATEGORY

LANE SELECTION

YOU MUST SELECT THIS REFERENCE WHEN ORDERING FROM THE PDC.

0P-9001 **LANE 1 ORDER** . . . . . 0 **NC**
Order from Product Distribution Center (PDC)

DECAL PACKAGE

0P-7124 **INSTRUCTION,NORTH AMERICA ANSI** . . . . . 0 **NC**
This package includes the ANSI decals and is required by all AM-N territories except Quebec, Canada.

L **378-6352** **INSTRUCTIONS, INTERNATIONAL** . . . . . 0 **NC**
This package includes picto decals as required for Quebec, Canada.

SERVICE INSTRUCTIONS

0P-3380 **INSTRUCTIONS, ENGLISH** . . . . . 0 **NC**

0P-3389 **INSTRUCTIONS, FRENCH** . . . . . 0 **NC**

0P-3404 **INSTRUCTIONS, SPANISH** . . . . . 0 **NC**

PACKING

STORAGE PROTECTION

0G-4126 **STORAGE PROTECTION (EXPORT)** . . . . . 0 **$282 NET**
Machines from the factory have been sprayed with Fluid Film TM, see your account rep for details. This product is added for corrosion protection while shipping and for extended storage periods. This product will need to be power washed with soapy water prior to shipment to the customer.

EXPORT PACKING

0G-0500 **ROLL ON-ROLL OFF LANE1 B** . . . . . 0 **$159 NET**

LANE 1 AM-NORTH OPTIONAL ATTACHMENTS

ANTIFREEZE

0P-2407 **ANTIFREEZE, -50C (-58F)** . . . . . 0 **$242 NET**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

LANE SELECTION

YOUR ORDER WILL BE LANE 2 UNLESS YOU SELECT A PACKAGE OR ATTACHMENT LISTED AS LANE 3 ONLY.

0P-9002 **LANE 2 ORDER** . . . . . 0 **NC**

0P-9222 **LANE 1 FROM FACTORY** . . . . . 0 **NC**
If you require a Lane 1 configuration sourced from the factory with Lane 2 availability, select this option,and no additional Lane 2 or 3 items may be added to the order.

HYDRAULICS

NO AUXILIARY CIRCUIT

L **489-2788** **JOYSTICK STANDARD STP PKG** 0 **$3,645**
Joystick Standard (STD) Straight Travel Pedal (STP) Package (PKG)
FOR USE WITH: AM-N BCF1

AUXILIARY CIRCUIT COMBINED CIRCUIT

L **489-2789** **COMBINED CIR STP PKG** 0 **$10,430**
Combined Circuit (CIR) Straight Travel Pedal (STP) Package (PKG)
Joystick thumb wheel is included.
Medium pressure circuit is available in optional section.
FOR USE WITH: AM-N BCF1

L **489-2790** **COMBINED CIR STP B/SLCV PKG** 0 **$11,490**
Combined Circuit (CIR) Straight Travel Pedal (STP) Boom Lowering Control Valve (BLCV)/Stick Lowering Control (SLCV) Package (PKG)
Combined circuit (1 way / 2 way)
Joystick thumb wheel and boom lowering control are included.
Medium pressure circuit is available in optional section.
FOR USE WITH: AM-N BCF2

LINE GROUPS

FRONT LINE

L **441-9660** **FRONT LINES, STD** . . . . . 0 **NC**
CAN NOT BE USED WITH:
CTRL,CAT PIN GRAB COUPLER ANSI / ISO

L **455-3778** **FRONT LINES, PGQC** . . . . . 0 **NC**
REQUIRES:
CTRL,CAT PIN GRAB COUPLER ANSI / ISO

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

LINE GROUPS (CONT.)

SUCTION LINE

L	**417-2218**	**SUCTION LINE, PUMP STD** . . . . . 0 CAN NOT BE USED WITH: CIRCUIT, MEDIUM PRESSURE		**NC**
L	**417-2219**	**SUCTION LINE,PUMP MED PRESSURE** . . . . . 0 FOR USE WITH: CIRCUIT, MEDIUM PRESSURE		**NC**

STARTERS, BATTERIES, & ALTERNATORS

L	**342-3201**	**BATTERY, STANDARD** . . . . . 0 For ambient temperatures above -18C (0F).		**$595**
L	**453-0010**	**STARTING, COLD WEATHER JS** . . . . . 0 For ambient temperatures above -32C (-26F) with Jump start.		**$1,125**

OTHER ATTACHMENTS

DECALS - EXTERIOR

L	**459-6357**	**DECALS, EXTERIOR ANSI** . . . . . 0 NOTE: For AM-N (except for Quebec)		**NC**

DECALS - CAB

L	**459-7586**	**DECALS, CAB ANSI** . . . . . 0 FOR USE WITH: DECALS, EXTERIOR ANSI NOTE: For AM-N (except for Quebec)		**NC**

PATTERN CHANGER

L	**349-2233**	**CHANGER,HAND CTRL 2-WAY (ANSI)** . . . . . 0 FOR USE WITH: DECALS, EXTERIOR ANSI NOTE: For AM-N (except for Quebec)		**$1,290**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

OTHER ATTACHMENTS (CONT.)

PRODUCT LINK

Product Link enables the remote transmission of information about the location, operation, and condition of your equipment.
Efficiently and effectively monitor performance of your assets to help keep your jobs on schedule, maintain equipment condition, and reduce the costs of owning and operating your fleet.
Availability varies by country.
Please contact your Cat marketing representative with questions.

L **460-1148** **PRODUCT LINK, CELLULAR PL641** . . . . . 0 **NC**
ANSI
Product Link Pro series PL641 uses GSM and CDMA 3G cellular networks to transmit location, utilization and condition information for viewing in Product Link's remote monitoring web interface.
Cellular technology provides capabilities for frequent transmission and larger volumes of data.
FOR USE WITH:
DECALS, EXTERIOR ANSI

NOTE: For AM-N (except for Quebec)

L **460-1150** **PRODUCT LINK, SATELLITE PL631** . . . . . 0 **NC**
ANSI
Product Link Pro series PL631 uses a satellite network to transmit location, utilization and condition information for viewing in Product Link's remote monitoring web interface.
For use in areas with poor or no cellular coverage.
FOR USE WITH:
DECALS, EXTERIOR ANSI

NOTE: For AM-N (except for Quebec)

INSTRUCTIONS

OPERATION & MAINTENANCE MANUAL

0P-3380 **INSTRUCTIONS, ENGLISH** . . . . . 0 **NC**

0P-3404 **INSTRUCTIONS, SPANISH** . . . . . 0 **NC**

PACKING

STORAGE PROTECTION

0G-4126 **STORAGE PROTECTION (EXPORT)** . . . . . 0 **$282 NET**
Machines from the factory have been sprayed with Fluid Film TM, see your account rep for details. This product is added for corrosion protection while shipping and for extended storage periods.
This product will need to be power washed with soapy water prior to shipment to the customer.

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

PACKING (CONT.)

EXPORT PACKING

0G-4202 **ROLL ON-ROLL OFF** . . . . . 0 **$123 NET**
For use when ordering an installed bucket or quick coupler

0G-0481 **ROLL ON-ROLL OFF W/O BKT QC B** . . . . . 0 **$159 NET**
For use when NOT ordering an installed bucket or quick coupler

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

LINE GROUPS

NOTE: Provides hydraulic lines

HIGH PRESSURE AUXILIARY BOOM LINES

L **356-8115** **LINES-HP, REACH BOOM** 0 **$2,530**
FOR USE WITH ONE OF THE LISTED BELOW:
COMBINED CIR STP PKG
COMBINED CIR STP B/SLCV PKG

HIGH PRESSURE AUXILIARY STICK LINES

L **356-8117** **LINES-HP, 9'6'' STICK** 0 **$1,560**
FOR USE WITH:
LINES-HP, BOOM

MEDIUM PRESSURE CIRCUIT

L **349-2284** **CIRCUIT, MEDIUM PRESSURE** 0 **$2,060**
FOR USE WITH ONE OF THE LISTED BELOW:
COMBINED CIR STP PKG
COMBINED CIR STP B/SLCV PKG

MEDIUM PRESSURE AUXILIARY BOOM LINES

L **344-4171** **LINES-MP, BOOM** 0 **$1,415**
FOR USE WITH:
CIRCUIT, MEDIUM PRESSURE

MEDIUM PRESSURE AUXILIARY STICK LINES

L **372-9861** **LINES-MP, 9'8"/9'6" STICK** 0 **$980**
FOR USE WITH:
LINES-MP, BOOM

QUICK COUPLER CONTROL

L **383-5343** **CTRL,CAT PIN GRAB COUPLER ANSI** 0 **$890**
ANSI
This DOES NOT include QC lines for the boom and stick.
This is designed for the pin grabber coupler operating at
full machine implement pressure. It contains the hydraulic lines on
the upper frame and control. It as a high-pressure circuit.
FOR USE WITH:
DECALS, EXTERIOR ANSI

NOTE: For AM-N (except for Quebec)

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

LINE GROUPS (CONT.)

QUICK COUPLER BOOM LINES

L **344-4172** **COUPLER LINES, REACH BOOM** 0 **$1,400**
FOR USE WITH:
CTRL,CAT PIN GRAB COUPLER ANSI/ISO

QUICK COUPLER STICK LINES

L **242-6490** **LINES-QC, R9'6" STICK** 28 **$1,100**
FOR USE WITH:
LINES-QC, BOOM

QUICK COUPLERS

QUICK COUPLER - CAT PIN GRABBER (NO BUCKET)

L **455-3910** **COUPLER PIN GRABBER B1 W/O PIN** 849 **$8,425**
FOR USE WHEN "NOT" ORDERING A BUCKET
Includes a Pin Grabber Coupler. (NO Pins)
Does NOT include spare pins.
For B family bucket linkage
FOR USE WITH:
CTRL,CAT PIN GRAB COUPLER ANSI/ISO
LINES-QC, BOOM
LINES-QC, 2.9M (9'6") STICK

QUICK COUPLER - CAT PIN GRABBER (INSTALLED BUCKET)

L **455-3909** **COUPLER, PIN GRABBER B1 W/PINS** 944 **$9,432**
FOR USE WHEN ORDERING AN INSTALLED BUCKET
Includes a Pin Grabber Coupler.
Includes(1) set of pins to attach the coupler to the stick.
For B family bucket linkage
FOR USE WITH:
CTRL,CAT PIN GRAB COUPLER ANSI/ISO
LINES-QC, BOOM
LINES-QC, 2.9M (9'6") STICK

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

BUCKETS

NOTE: Stick, bucket linkage and bucket must be matched.

Includes tooth adapters welded on cutting edge.
Does not include tooth tips or sidecutters.
Rated capacity, SAE heaped.

HEAVY DUTY (HD)

The most popular excavator bucket style. A good "center line" choice, or starting point, when application conditions are not well known.

P	**347-6727**	**BUCKET-HD, 24" 0.61 YD3**	1,387	**$6,647**
		REQUIRES: 3 tips K90 FOR USE WITH: B Family bucket linkage Sidecutters, Heavy duty		
P	**347-6729**	**BUCKET-HD, 36" 1.06 YD3**	1,746	**$7,629**
		REQUIRES: 5 tips K90 FOR USE WITH: B Family bucket linkage Sidecutters, Heavy duty		
P	**347-6730**	**BUCKET-HD, 42" 1.31 YD3**	1,866	**$8,178**
		REQUIRES: 5 tips K90 FOR USE WITH: B Family bucket linkage Sidecutters, Heavy duty		
P	**347-6731**	**BUCKET-HD, 48" 1.56 YD3**	2,052	**$8,675**
		REQUIRES: 6 tips K90 FOR USE WITH: B Family bucket linkage Sidecutters, Heavy duty		

SEVERE DUTY (SD)

For higher abrasion conditions such as well shot granite and caliche.

P	**347-6750**	**BUCKET-SD, 42" 1.31 YD3**	2,050	**$8,954**
		REQUIRES: 3 tips K90 FOR USE WITH: B Family bucket linkage Protectors, sidebar, set of 4		

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

BUCKETS (CONT.)

SIDE CUTTERS

P **357-2698** **SIDECUTTERS, HEAVY DUTY** 109 **$1,250**
INCLUDES: LH and RH heavy duty sidecutter
FOR USE WITH ONE OF THE LISTED BELOW:
BUCKET-HD, 610MM 0.46 M3 (24" 0.61 YD3) (B)
BUCKET-HD, 914MM 0.81 M3 (36" 1.06 YD3) (B)
BUCKET-HD, 1067MM 1.00 M3 (42" 1.31 YD3) (B)
BUCKET-HD, 1200MM 1.19 M3 (48" 1.56 YD3) (B1)

SIDEBAR PROTECTORS

P **357-2691** **PROTECTORS, SIDEBAR, SET OF 4** 159 **$1,221**
INCLUDES: Upper and Lower LH and RH protectors
FOR USE WITH:
BUCKET-HD, 1067MM 1.00 M3 (42" 1.31 YD3) (B)

TIP (ADAPTER SIZE K90)

P **217-4893** **TIP, PENETRATION PLUS** 33 **$76**

FLUIDS

ANTIFREEZE

0P-2407 **ANTIFREEZE, -50C (-58F)** . . . . . 0 **$242 NET**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

FIELD INSTALLED ATTACHMENTS

Available Through ANTARES Parts Ordering.

327-6540 Seat Belt, Retractable (76mm / 3" width)

484-7816 FOGS Retrofit Kit PKG (Compatible with 1-Piece & 70/30 window, Openable front & top, support dual exit, including Cab Lights, Cab Mirror)

484-8798 FOGS Retrofit Kit PKG (Compatible with 1-Piece & 70/30 window, Openable front & fixed top guard, not support with dual exit, including Cab Lights, Cab Mirror)

323F EXCAVATOR
AKASHI, JAPAN

Ship Weight lbs

LIST PRICE AT DEALER

Standard Equipment:

POWERTRAIN

Diesel engine, C7.1 certified to EPA Tier4 Final, EU Stage IV, MLIT 2014
- Three selectable power modes capability; HHP, STD and ECO
- After-treatment system: CEM (DOC + DPF + SCR) and DEF System (DEF Tank and DEF Lines)

Variable fan speed control with viscous clutch
One touch low idle with Automatic Engine speed Control (AEC)
Automatic (programmable) idling shut down function
Three stage fuel filtration system with water separator and indicator
4600m altitude capability with de-rate from 3000m
52 deg. C high ambient cooling capability with de-rate from 48 deg. C
115 amp. Alternator
Radial seal air filter with double filter element
Electric fuel lifting pump
Capability of using Bio-Diesel fuel(B20)

UNDERCARRIAGE

HD track rollers
Grease lubricated track link
Tie down points on base frame (ISO 15818 compliant)
HD bottom guard
HD swivel guard

HYDRAULICS

Electric boom regeneration circuit
Stick regeneration circuit
One touch lifting mode
Automatic two speed travel
Boom and stick drift reduction valve
Reverse swing damping valve
High performance hydraulic return filter (Capsule filter type)
CRN compliant accumulator

ELECTRICAL

Maintenance free battery
Centralized electrical disconnect switch
CAT Product Link
90 seconds programmable time delay working lights (halogen); Storage box mounted (one), Cab mounted (two), Boom mounted LH (one) and RH (two)

OPERATOR ENVIRONMENT

Sound suppressed ROPS cab (ISO 12117-2 compliant) with viscous mount
Openable skylight as emergency exit (Dual exit hatch)
Openable laminated front upper windshield w/ assist device (except for one piece laminated windshield)
Removable tempered lower windshield with in cab storage bracket (except for one piece windshield)
High back seat with air suspension, seat heater and head rest
Fully adjustable seat, console and armrest
2 Inch width seat belt
Full graphic 7inch LCD monitor with distortion free rearview camera picture
Automatic bi-level air conditioner with pressurized function
24V radio ready (1DIN size, stereo speakers, antenna-flexible type)
12V X 2 power supply with sockets (Maximum 10 amp.)
Washable Floormat
Sunscreen
Interior utilities (Interior lighting, Coat hook, Beverage holder, Literature holder, Document holding space, and Cab rear storage compartment)

SAFETY AND SECURITY

Rearview camera with three mirrors (ISO 5006 compliant) and one additional cab mirror
RH Hand rail and hand hold (ISO 2867 compliant)
Bolt free service platform with Anti-skid Plate
Neutral lever(lock out) for all controls
Ground level accessible secondary engine shutoff switch in cab
Signaling/ Warning horn
Safety hammer for cab evacuation

OTHER STANDARD EQUIPMENT

Engine oil, Fuel, and Hydraulic oil filters grouped for ease of maintenance
Sampling ports for Scheduled Oil Sampling (S.O.S)
Tilt up Air to Air After Cooler (ATAAC) and Swing-Out type A/C condenser for easy maintenance

323F EXCAVATOR AKASHI, JAPAN	Ship Weight lbs	LIST PRICE AT DEALER

ORDERING INSTRUCTIONS:

FOR AN EXPLANATION OF LANE STRATEGY AND ORDERING INSTRUCTIONS, PLEASE REFER TO THE SALES MODEL "GENERAL" POSTED IN THE WEB PRICE LIST.

You must order your machine from Lane 1, Lane 2, or Lane 3.
The lane you order from will determine capability to order additional attachments

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS (DCA)

To be completed, your LANE 1 machine order must at least contain:
1) Distribution Center Arrangement (DCA)
2) 0P-9001 Lane 1 order
3) Service Instruction Language
4) Packing (ex.0P numbers)

IF NO REFERENCE NUMBER IS LISTED, LANE1 CONFIGURATIONS ARE NOT AVAILABLE.

Only for AM-N
Exact Lane 1 configurations may also be sourced from the factory with Lane 2 availability by using the same reference numbers except 0P9222 Lane 2 Special Indicator (instead of 0P9001 Lane 1 Indicator) and adding Priority Code "L2" to the order.
No additional Lane 2 or 3 items may be added to the order.

NOTE: Machine comes with Cat Grade Control Depth and Slope hardware which is enabled for a 250 hour demonstration period. After that time period, the system must be enabled through the Caterpillar Software Enabled Attachment (SEA) process using the factory password system and Electronic Technician. For machines activated prior to July 1st, 2016, there will be no charge for this attachment. Activation on July 1st, 2016 or later will incur a charge to the dealer. Please reference part number 467-8983 for current pricing information.

323F EXCAVATOR
AKASHI, JAPAN

		Ship Weight lbs	LIST PRICE AT DEALER
477-4132	**323F L HEX AM-N DCA1** . . . . . 0 DCA1 (2.9M (9'6") Stick, Cat Grade Control, 790MM (31") TG Shoes) Dirt Digger Available from the Baltimore and Tacoma PDC with 0P-9001(Lane1) INCLUDES THE FOLLOWING MAJOR COMPONENTS PLEASE REFER TO PAGE 1 STANDARD EQUIPMENT. - CAT GRADE CTRL, DEPTH & SLOPE - COUNTERWEIGHT, 4.1 TON (9,040 LBS) - TRACK, 790MM (31") TG (GLT) - BOOM, 5.7M (18'8") HD CGC - STICK, 2.9M (9'6") B1 HD CGC - LINKAGE, BKT-B1 W/LIFT EYE - JOYSTICK TWJ STP PKG - CTRL,CAT PIN GRAB COUPLER ANSI - CONTROL, FINE SWING - ALARM, TRAVEL - CHANGER,HAND CTRL 2-WAY (ANSI) - PRODUCT LINK, SATELLITE PL321 - FILMS ANSI - COLD WEATHER PKG READY NOTE: 0P9222 is not available to Quebec.		**$251,160**
482-1168	**323F L HEX AM-N DCA1** . . . . . 0 DCA1 (2.9M (9'6") Stick, Cat Grade Control, 790MM (31") TG Shoes) Dirt Digger Available from the factory with 0P-9222 (Lane2 Special Indicator) Available from the Tacoma PDC with 0P-9001(Lane1) INCLUDES THE FOLLOWING MAJOR COMPONENTS PLEASE REFER TO PAGE 1 STANDARD EQUIPMENT. - CAT GRADE CTRL, DEPTH & SLOPE - COUNTERWEIGHT, 4.1 TON (9,040 LBS) - TRACK, 790MM (31") TG (GLT) - BOOM, 5.7M (18'8") HD CGC - STICK, 2.9M (9'6") B1 HD CGC - LINKAGE, BKT-B1 W/LIFT EYE - JOYSTICK TWJ STP PKG - CTRL,CAT PIN GRAB COUPLER ANSI - CONTROL, FINE SWING - ALARM, TRAVEL - CHANGER,HAND CTRL 2-WAY (ANSI) - PRODUCT LINK, CELLULAR PL641 - FILMS ANSI - COLD WEATHER PKG READY - RADIO, 24V AM/FM - GUARD, TRACK GUIDING SEGMENTED NOTE: 0P9222 is not available to Quebec.		**$251,150**

323F EXCAVATOR
AKASHI, JAPAN

		Ship Weight lbs	LIST PRICE AT DEALER
482-1169	**323F L HEX AM-N DCA2** 0		**$263,770**

DCA2 (2.9M (9'6") Stick, Tool Control, Coupler Lines
Cat Grade Control, 790MM (31") TG Shoes)
Versatility Machine with Tool Control and
Coupler Hydraulics.

Available from the factory with 0P-9222 (Lane2 Special Indicator)
Available from the Baltimore and Tacoma PDC with 0P-9001(Lane1)

INCLUDES THE FOLLOWING MAJOR COMPONENTS
PLEASE REFER TO PAGE 1 STANDARD EQUIPMENT
- CAT GRADE CTRL, DEPTH & SLOPE
- COUNTERWEIGHT, 4.1 TON (9,040 LBS)
- TRACK, 790MM (31") TG (GLT)
- BOOM, 5.7M (18'8") HD CGC
- STICK, 2.9M (9'6") B1 HD CGC
- LINKAGE, BKT-B1 W/LIFT EYE
- COMBINED CIR STP TWJ PKG
- CTRL,CAT PIN GRAB COUPLER ANSI
- LINES-HP, BOOM
- LINES-HP, 2.9M (9'6") STICK
- LINES-QC, BOOM
- LINES-QC, 2.9M (9'6") STICK
- CONTROL, FINE SWING
- CHANGER,HAND CTRL 2-WAY (ANSI)
- PRODUCT LINK, SATELLITE PL321
- ALARM, TRAVEL
- FILM, ANSI
- COLD WEATHER PKG
- RADIO, 24V AM/FM
- GUARD, TRACK GUIDING SEGMENTED

NOTE: 0P9222 is not available to Quebec.

323F EXCAVATOR
AKASHI, JAPAN

		Ship Weight lbs	LIST PRICE AT DEALER
482-1170	**323F L HEX AM-N DCA3** 0		**$271,860**

(Heavy Counterweight configuration, 2.9M (9'6") Thumb Ready Stick,
Tool Control, Coupler lines, Cat Grade Control, 790MM(31") HD TG Shoe)

Heavy counterweight configuration is suitable for
running hydro-mechanical work tools such as thumbs, hammers,
plate compactors, demolition tools, and others.
Provides full Tool Control and Coupler Hydraulics.
Also provides maximum stability and lift.

Available from the factory with 0P-9222(Lane2 Special Indicator)
Not yet available from PDC with 0P-9001 (Lane1 Indicator)

INCLUDES THE FOLLOWING MAJOR COMPONENTS
PLEASE REFER TO PAGE 1 STANDARD EQUIPMENT

- CAT GRADE CTRL, DEPTH & SLOPE
- COUNTERWEIGHT, 5.35 TON (11,790 LBS)
- TRACK, 790MM (31") TG HD (GLT) PRESS
- BOOM, 5.7M (18'8") HD CGC
- STICK, R2.9M (9'6") THUMB READY, CGC
- LINKAGE, BKT-B1 W/LIFT EYE
- COMBINED CIR STP TWJ PKG
- CTRL,CAT PIN GRAB COUPLER ANSI
- LINES-HP, BOOM
- LINES-HP, 2.9M (9'6") STICK
- LINES-QC, BOOM
- LINES-QC, 2.9M (9'6") STICK
- CONTROL, FINE SWING
- CHANGER,HAND CTRL 2-WAY (ANSI)
- PRODUCT LINK, CELLULAR PL641
- ALARM, TRAVEL
- FILM, ANSI
- COLD WEATHER PKG READY
- RADIO, 24V AM/FM
- GUARD, TRACK GUIDING SEGMENTED

NOTE: 0P9222 is not available to Quebec.

323F EXCAVATOR
AKASHI, JAPAN

Ship Weight lbs | LIST PRICE AT DEALER

LANE 2 / LANE 3 - FACTORY ARRANGEMENTS

MACHINES ORDERED IN THIS SECTION WILL BE SOURCED FROM THE FACTORY AS LANE 2 OR LANE 3 MACHINES.

IF NO REFERENCE NUMBER IS LISTED, EASY ORDER CONFIGURATIONS ARE NOT AVAILABLE.

EASY ORDER CONFIGURATIONS (EOC)

NOTE: Machine comes with Cat Grade Control Depth and Slope hardware which is enabled for a 250 hour demonstration period. After that time period, the system must be enabled through the Caterpillar Software Enabled Attachment (SEA) process using the factory password system and Electronic Technician. For machines activated prior to July 1st, 2016, there will be no charge for this attachment. Activation on July 1st, 2016 or later will incur a charge to the dealer. Please reference part number 467-8983 for current pricing information.

482-1171 **323 F L HEX AM-N EOC2** 0 **$261,040**
(Heavy counterweight configuration, 3.9M (12'10") Stick, Coupler lines 790MM (31") TG Shoe)

Heavy counterweight configuration and long stick provide maximum lift, stability, and working envelope.

INCLUDES THE FOLLOWING MAJOR COMPONENTS
PLEASE REFER TO PAGE 1 STANDARD EQUIPMENT
- COUNTERWEIGHT, 5.35 TON (11,790 LBS)
- TRACK, 790MM (31") TG HD (GLT) PRESS
- BOOM, 5.7M (18'8") REACH HD
- STICK, 3.9M (12'10") B1 HD
- LINKAGE, BKT-B1 W/LIFT EYE
- CTRL,CAT PIN GRAB COUPLER ANSI
- LINES-QC, BOOM
- LINES-QC, R3.9 B1 (12'10") B1 STICK
- JOYSTICK TWJ STP PKG
- CONTROL, FINE SWING
- CHANGER,HAND CTRL 2-WAY (ANSI)
- PRODUCT LINK, CELLULAR PL641
- ALARM, TRAVEL
- FILM, ANSI
- COLD WEATHER PKG READY
- RADIO, 24V AM/FM
- GUARD, TRACK GUIDING SEGMENTED

NOTE: For AM-N and AM-S (Puerto Rico only)

323F EXCAVATOR AKASHI, JAPAN		Ship Weight lbs	LIST PRICE AT DEALER
482-1172	**323 F L HEX AM-N EOC3** . . . . . 0 (51' Super Long Reach, 31" TG Shoes) Super Long Reach INCLUDES THE FOLLOWING MAJOR COMPONENTS PLEASE REFER TO PAGE 1 STANDARD EQUIPMENT - COUNTERWEIGHT, 4.7 TON (10,360 LBS) SLR - TRACK, 790MM (31") TG (GLT) - BOOM 8.85M (29'0"), SUPER LONG REACH - STICK 6.28M (20'7"), SUPER LONG REACH - LINKAGE, BKT-A1 W/LIFT EYE - JOYSTICK TWJ STP SLR PKG - CONTROL, FINE SWING - CHANGER,HAND CTRL 2-WAY (ANSI) - PRODUCT LINK, CELLULAR PL641 - ALARM, TRAVEL - FILM, ANSI - COLD WEATHER PKG READY - RADIO, 24V AM/FM - GUARD, TRACK GUIDING SEGMENTED NOTE: For AM-N and AM-S (Puerto Rico only)		**$269,350**

323F EXCAVATOR
AKASHI, JAPAN

Ship Weight lbs | LIST PRICE AT DEALER

BASE CONFIGURATIONS (BCF)

IF NO REFERENCE NUMBER IS LISTED, BASE CONFIGURATIONS ARE NOT AVAILABLE.

Base Configuration must be finished out by selecting Mandatory / Optional attachments.

482-1173 **323F L HEX AM-N BCF1** 0 **$231,430**

(Standard Counterweight Configuration, Cat Grade Control)
Base machine with standard counterweight.
Well suited for general applications and those not requiring a hydraulic thumb.

INCLUDES THE FOLLOWING MAJOR COMPONENTS
PLEASE REFER TO PAGE 1 STANDARD EQUIPMENT
- COUNTERWEIGHT, 4.1 TON (9,040 LBS)
- GRADE CTRL, DEPTH AND SLOPE
- BOOM, 5.7M (18'8") HD CGC
- LINKAGE, BKT-B1 W/LIFT EYE
- ALARM, TRAVEL
- CONTROL, FINE SWING
- RADIO, 24V AM/FM

NOTE: For AM-N and AM-S (Puerto Rico only)

482-1174 **323F L HEX AM-N BCF2** 0 **$235,580**

(Heavy Duty Counterweight Configuration, Cat Grade Control) Base machine for Heavy Counterweight Configuration.
Well suited for applications requiring hydraulic thumb, demolition,maximum lift and stability.

INCLUDES THE FOLLOWING MAJOR COMPONENTS:
PLEASE REFER TO PAGE 1 STANDARD EQUIPMENT
- COUNTERWEIGHT, 5.35 TON (11,790 LBS)
- GRADE CTRL, DEPTH AND SLOPE
- BOOM, 5.7M (18'8") HD CGC
- LINKAGE, BKT-B1 W/LIFT EYE
- ALARM, TRAVEL
- CONTROL, FINE SWING
- RADIO, 24V AM/FM

NOTE: For AM-N and AM-S (Puerto Rico only)

323F EXCAVATOR
AKASHI, JAPAN

		Ship Weight lbs	LIST PRICE AT DEALER
482-1175	**323F L HEX AM-N BCF3** 0		**$242,900**

(Heavy Duty Counterweight Configuration with BLCV/ SLCV, Cat Grade Control)
Base machine for Heavy Counterweight with BLCV/SLCV Configuration.Well suited for applications requiring hydraulic thumb demolition, maximum lift and stability.

INCLUDES THE FOLLOWING MAJOR COMPONENTS:
PLEASE REFER TO PAGE 1 STANDARD EQUIPMENT
- COUNTERWEIGHT, 5.35 TON (11,790 LBS)
- GRADE CTRL, DEPTH AND SLOPE
- BOOM, 5.7M (18'8") HD CGC
- LINKAGE, BKT-B1 W/LIFT EYE
- ALARM, TRAVEL
- CONTROL, FINE SWING
- DEVICE, STICK LOWERING CONTROL
- RADIO, 24V AM/FM

NOTE: For AM-N and AM-S (Puerto Rico only)

USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT DEALER

LANE 1 AM-NORTH MANDATORY ATTACHMENTS

MUST CHOOSE AT LEAST ONE PACKAGE OR ATTACHMENT FROM EACH CATEGORY

LANE SELECTION

YOU MUST SELECT THIS REFERENCE WHEN ORDERING FROM THE PDC.

0P-9001 **LANE 1 ORDER** . . . . . 0 **NC**
Order from Product Distribution Center (PDC)

DECAL PACKAGE

(Must Choose One)

0P-7124 **INSTRUCTION,NORTH AMERICA ANSI** . . . . . 0 **NC**
This package includes the ANSI decals and is required by all NACD territories except Quebec, Canada. ONLY ON PDC MACHINES.

L **378-6352** **INSTRUCTIONS, INTERNATIONAL** . . . . . 0 **NC**
This package includes picto decals as required for Quebec, Canada.

NOTE: Required for Quebec

SERVICE INSTRUCTIONS

(Must Choose One)

0P-3380 **INSTRUCTIONS, ENGLISH** . . . . . 0 **NC**

0P-3389 **INSTRUCTIONS, FRENCH** . . . . . 0 **NC**

0P-3404 **INSTRUCTIONS, SPANISH** . . . . . 0 **NC**

PACKING

STORAGE PROTECTION

(Must Choose One)

0G-4126 **STORAGE PROTECTION (EXPORT)** . . . . . 0 **$282 NET**
Machines from the factory have been sprayed with Fluid Film TM, see your account rep for details. This product is added for corrosion protection while shipping and for extended storage periods. This product will need to be power washed with soapy water prior to shipment to the customer.

EXPORT PACKING

(Must Choose One)

0G-0500 **ROLL ON-ROLL OFF LANE1 B** . . . . . 0 **$159 NET**

USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT DEALER

LANE 1 AM-NORTH MANDATORY ATTACHMENTS (CONT.)

CAT GRADE CONTROL

NOTE: Cat Grade Control Depth and Slope for Hydraulic Excavators is a 2D technology system that can help you reach target grade faster and finish jobs quickly, accurately and in fewer passes.

L **0G-0359** **CAT GRADE CTRL DEMO** . . . . . 0 **NC**

Machine comes with Cat Grade Control Depth and Slope hardware which is enabled for a 250 hour demonstration period. After that time period, the system must be enabled through the Caterpillar Software Enabled attachment (SEA) process using the factory password system and Electronic Technician.
For machines activated prior to July 1st, 2016, there will be no charge for this attachment. Activation on July 1st, 2016 or late will incur a charge to the dealer. Please reference part number 467-8983 for current pricing information.

NOTE: For AM-N

LANE 1 AM-NORTH OPTIONAL ATTACHMENTS

ANTIFREEZE

0P-2407 **ANTIFREEZE, -50C (-58F)** . . . . . 0 **$242 NET**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

LANE SELECTION

YOUR ORDER WILL BE LANE 2 UNLESS YOU SELECT A PACKAGE OR ATTACHMENT LISTED AS LANE 3 ONLY.

	0P-9002	**LANE 2 ORDER** 0		**NC**
	0P-9003	**LANE 3 ORDER** 0		**NC**
	0P-9222	**LANE 1 FROM FACTORY** . . . . . 0 If you require a Lane 1 configuration sourced from the factory with Lane 2 availability, select this option,and no additional Lane 2 or 3 items may be added to the order. 0P9222 is not available to Quebec.		**NC**

BOOMS, STICKS, AND LINKAGES

NOTE: When ordering a frontless excavator, please contact Caterpillar OEM Solutions Group at oem_solutions@cat.com. OEM Solutions Group will assist in development, pricing and ordering of the machine configuration.

STICKS

L	**338-9893**	**STICK, 9'6'' B1 HD CGC** . . . . . 0 FOR USE WITH: All BCFs		**$6,440**
L	**462-3716**	**STICK, R9'6" THUMB READY CGC** . . . . . 0 FOR USE WITH: BCF2 and BCF3		**$9,530**

UNDERCARRIAGE

Select one TRACK and TRACK GUIDING GUARDS

TRACKS

L	**457-0212**	**TRACK, 24" SG (GLT)** . . . . . 0 FOR USE WITH: BCF1		**$3,145**
L	**340-8218**	**TRACK, 31" TG (GLT)** . . . . . 0 FOR USE WITH: BCF1		**$4,200**
L	**357-7481**	**TRACK, 31" TG HD (GLT) PRESS** . . . . . 0 FOR USE WITH: BCF2 and BCF3		**$5,040**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

UNDERCARRIAGE (CONT.)

TRACK GUIDING GUARD

L	**346-7148**	**GUARD, TRACK GUIDING SEGMENTED** . . . . . 0 Two pieces, segmented.		**$1,550**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

HYDRAULICS

Select one NO AUXILIARY CIRCUIT or AUXILIARY CIRCUIT

NO AUXILIARY CIRCUIT

L **462-7270** **JOYSTICK TWJ STP PKG** 0 **$4,760**
Joystick Thumb Wheel Joystick (TWJ) Straight Travel Pedal (STP)

FOR USE WITH: BCF1 and BCF2

AUXILIARY CIRCUIT COMBINED CIRCUIT

L **462-7271** **COMBINED CIR STP PKG** 0 **$10,790**
Combined Circuit (CIR) Straight Travel Pedal (STP)
Combined circuit (1 way / 2 way)
Joystick thumb wheel is included.

Medium pressure circuit is available in optional section.

FOR USE WITH: BCF1 and BCF2

L **462-8636** **COMBINED CIR STP B/SLCV PKG** 0 **$11,850**
Combined Circuit (CIR) Straight Travel Pedal (STP)
Boom Lowering Control Valve (BLCV)/Stick Lowering Control Package (PKG)
Combined circuit (1 way / 2 way)
Joystick thumb wheel and boom lowering control are included.

Medium pressure circuit is available in optional section.

NOTE: FOR USE WITH: BCF3

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

LINE GROUPS

Select one FRONT LINE, one SUCTION LINE

FRONT LINES

L	**441-9660**	**FRONT LINES, STD** . . . . . 0 CAN NOT BE USED WITH: CTRL,CAT PIN GRAB COUPLER ANSI CTRL, CAT PIN GRAB COUPLER ISO		**NC**
L	**455-3776**	**FRONT LINES, PIN GRABBER QC** . . . . . 0 REQUIRES ONE OF THE LISTED BELOW: CTRL,CAT PIN GRAB COUPLER ANSI CTRL, CAT PIN GRAB COUPLER ISO		**NC**

SUCTION LINE - PUMP

L	**382-7036**	**SUCTION LINES, PUMP STD** . . . . . 0 CAN NOT BE USED WITH: CIRCUIT, MEDIUM PRESSURE		**NC**
L	**382-7021**	**SUCTION LINE,PUMP MED PRESSURE** . . . . . 0 REQUIRES: CIRCUIT, MEDIUM PRESSURE		**NC**

STARTERS, BATTERIES, & ALTERNATORS

Select one BATTERY or STARTING COLD WEATHER

BATTERY AND STARTING COLD WEATHER

L	**342-3201**	**BATTERY, STANDARD** . . . . . 0 For ambient temperatures above -18C (0F).		**$595**
L	**341-5481**	**STARTING, COLD WEATHER, JS** . . . . . 0 Includes two additional batteries and Jump start resectable. For ambient temperatures above -32C (-26F).		**$1,125**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

TECHNOLOGY PRODUCTS

Select one PRODUCT LINK

PRODUCT LINK

Product Link enables the remote transmission of information about the location, operation, and condition of your equipment.
Efficiently and effectively monitor performance of your assets to help keep your jobs on schedule, maintain equipment condition, and reduce the costs of owning and operating your fleet.
Availability varies by country.
Please contact your Cat marketing representative with questions.

L **460-1150** **PRODUCT LINK, SATELLITE PL631** . . . . . 0 **NC**
ANSI
Product Link Pro series PL631 uses a satellite network to transmit location, utilization and condition information for viewing in Product Link's remote monitoring web interface.
For use in areas with poor or no cellular coverage.

NOTE: For AM-N (except for Quebec)

L **460-1148** **PRODUCT LINK, CELLULAR PL641** . . . . . 0 **NC**
ANSI
Product Link Pro series PL641 uses GSM and CDMA 3G cellular networks to transmit location, utilization and condition information for viewing in Product Link's remote monitoring web interface.
Cellular technology provides capabilities for frequent transmission and larger volumes of data.

NOTE: For AM-N (except for Quebec)

CAT GRADE CONTROL

NOTE: Cat Grade Control Depth and Slope for Hydraulic Excavators is a 2D technology system that can help you reach target grade faster and finish jobs quickly, accurately and in fewer passes.

L **0G-0359** **CAT GRADE CTRL DEMO** . . . . . 0 **NC**
Machine comes with Cat Grade Control Depth and Slope hardware which is enabled for a 250 hour demonstration period. After that time period, the system must be enabled through the Caterpillar Software Enabled attachment (SEA) process using the factory password system and Electronic Technician.
For machines activated prior to July 1st, 2016, there will be no charge for this attachment. Activation on July 1st, 2016 or late will incur a charge to the dealer. Please reference part number 467-8983 for current pricing information.

NOTE: For AM-N

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

OTHER ATTACHMENTS

Select one PATTERN CHANGER, FILMS OUTSIDE, FILMS CAB

PATTERN CHANGER

L **349-2233** **CHANGER,HAND CTRL 2-WAY (ANSI)** 0 **$1,290**
FOR USE ONE OF THE LISTED BELOW:
PRODUCT LINK, SATELLITE PL631 ANSI
PRODUCT LINK, CELLULAR PL641 ANSI

NOTE: For AM-N (except for Quebec)

FILMS (OUTSIDE)

L **417-9846** **FILMS, OUTSIDE, ANSI** . . . . . 0 **NC**
FOR USE ONE OF THE LISTED BELOW:
PRODUCT LINK, SATELLITE PL631 ANSI
PRODUCT LINK, CELLULAR PL641 ANSI

For AM-N (except for Quebec)

FILMS (CAB)

L **417-9849** **DECAL, CAB ANSI** . . . . . 0 **NC**
FOR USE WITH:
FILMS, OUTSIDE, ANSI

For AM-N (except for Quebec)

INSTRUCTIONS

Select one OPERATION & MAINTENANCE MANUAL

OPERATION & MAINTENANCE MANUAL

0P-3380 **INSTRUCTIONS, ENGLISH** . . . . . 0 **NC**

0P-3404 **INSTRUCTIONS, SPANISH** . . . . . 0 **NC**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

PACKING

STORAGE PROTECTION

0G-4126 **STORAGE PROTECTION (EXPORT)** . . . . . 0 **$282 NET**
Machines from the factory have been sprayed with Fluid Film TM, see your account rep for details. This product is added for corrosion protection while shipping and for extended storage periods. This product will need to be power washed with soapy water prior to shipment to the customer.

EXPORT PACKING (SELECT ONE)

0G-4202 **ROLL ON-ROLL OFF** . . . . . 0 **$123 NET**
For use when ordering an installed bucket or quick coupler

0G-0481 **ROLL ON-ROLL OFF W/O BKT QC B** . . . . . 0 **$159 NET**
For use when NOT ordering an installed bucket or quick coupler

0G-4235 **EXP,PKG,LONG REACH FRONT DISM** . . . . . 0 **$1,310 NET**
Front and bucket dismounted
For use when ordering a machine with super long reach front and bucket

0G-4234 **EXP,PKG,LONG REACH FRONT DISM** . . . . . 0 **$1,285 NET**
Front dismounted
For use when ordering a machine with super long reach front and NOT ordering a bucket or quick coupler.

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

LINE GROUPS

HIGH PRESSURE AUXILIARY BOOM & STICK LINES

L **356-8115** **LINES-HP, REACH BOOM** 0 **$2,530**
FOR USE WITH ONE OF THE LISTED BELOW:
COMBINED CIR STP PKG
COMBINED CIR STP B/SLCV PKG

L **356-8117** **LINES-HP, 9'6'' STICK** 0 **$1,560**
FOR USE WITH:
LINES-HP, BOOM

MEDIUM PRESSURE CIRCUIT

L **439-4133** **CIRCUIT, MEDIUM PRESSURE** 0 **$2,060**
FOR USE WITH:
SUCTION LINE,PUMP MED PRESSURE
FOR USE WITH ONE OF THE LISTED BELOW:
COMBINED CIR STP PKG
COMBINED CIR STP B/SLCV PKG

MEDIUM PRESSURE AUXILIARY BOOM & STICK LINES

L **344-4171** **LINES-MP, BOOM** 0 **$1,415**
FOR USE WITH:
CIRCUIT, MEDIUM PRESSURE

L **372-9861** **LINES-MP, 9'8"/9'6" STICK** 0 **$980**
FOR USE WITH:
LINES-MP, BOOM

QUICK COUPLER CONTROL

L **383-5343** **CTRL,CAT PIN GRAB COUPLER ANSI** 0 **$890**
(For ANSI)
This DOES NOT include QC lines for the boom and stick.
This is designed for the pin grabber coupler operating at
full machine implement pressure. It contains the hydraulic lines on
the upper frame and control. It as a high-pressure circuit.
FOR USE WITH:
FRONT LINES, QC, HIGH PRESSURE
FOR USE WITH ONE OF THE LISTED BELOW:
PRODUCT LINK, SATELLITE PL631 ANSI
PRODUCT LINK, CELLULAR PL641 ANSI

NOTE: For AM-N (except for Quebec)

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

LINE GROUPS (CONT.)

QUICK COUPLER BOOM & STICK LINES

L **344-4172** **COUPLER LINES, REACH BOOM** 0 **$1,400**
FOR USE WITH ONE OF THE LISTED BELOW:
CTRL,CAT PIN GRAB COUPLER ANSI
CTRL, CAT PIN GRAB COUPLER ISO

L **242-6490** **LINES-QC, R9'6" STICK** 28 **$1,100**
FOR USE WITH:
LINES-QC, BOOM

TECHNOLOGY PRODUCTS

CAT ASSIST FOR CGC

Requires CGC with SEA (activation fee may be required)

NOTE: Limited availability until April 2016.Dealers will be allowed to order 1 unit during the ramp-up period. Availability of greater than 1 unit per dealer will be on an as-available basis. Please contact your order coordinator for more information.

L **489-1778** **CAT ASSIST FOR CGC** 0 **$6,950**

L **489-1779** **CAT ASSIST FOR CGC COMBINE CIR** 0 **$6,950**
FOR USE WITH ONE OF THE LISTED BELOW:
COMBINED CIR STP PKG
COMBINED CIR STP B/SLCV PKG
CAN BE USED WITH OR WITHOUT:
CTRL,CAT PIN GRAB COUPLER

OTHER ATTACHMENTS

PREVENTATIVE MAINTENANCE

L **448-2083** **QUICK DRAINS, READY (OIL)** . . . . . 0 **NC**

QUICK COUPLERS

QUICK COUPLER - CAT PIN GRABBER (Non-INSTALLED BUCKET)

L **455-3910** **COUPLER PIN GRABBER B1 W/O PIN** 849 **$8,425**
FOR USE WHEN "NOT" ORDERING A BUCKET
Includes a Pin Grabber Coupler. (NO Pins)
Does NOT include spare pins.
For B family bucket linkage
FOR USE WITH ONE OF THE LISTED BELOW:
CTRL,CAT PIN GRAB COUPLER ANSI
CTRL, CAT PIN GRAB COUPLER ISO
FOR USE WITH:
LINES-QC, BOOM
LINES-QC, 2.9M (9'6") STICK

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

QUICK COUPLERS (CONT.)

QUICK COUPLER - CAT PIN GRABBER (INSTALLED BUCKET)

L **455-3909** **COUPLER, PIN GRABBER B1 W/PINS** 944 **$9,432**
FOR USE WHEN ORDERING AN INSTALLED BUCKET
Includes a Pin Grabber Coupler.
Includes(1) set of pins to attach the coupler to the stick.
For B family bucket linkage
FOR USE WITH ONE OF THE LISTED BELOW:
CTRL,CAT PIN GRAB COUPLER ANSI
CTRL, CAT PIN GRAB COUPLER ISO
FOR USE WITH:
LINES-QC, BOOM
LINES-QC, 2.9M (9'6") STICK

BUCKETS

NOTE: Stick, bucket linkage and bucket must be matched.

Includes tooth adapters welded on cutting edge.
Does not include tooth tips or sidecutters.
Rated capacity, SAE heaped.

HEAVY DUTY (HD)

The most popular excavator bucket style. A good "center line" choice, or starting point, when application conditions are not well known.

P **347-6727** **BUCKET-HD, 24" 0.61 YD3** 1,387 **$6,647**
REQUIRES: 3 tips K90
FOR USE WITH:
B Family bucket linkage

P **347-6729** **BUCKET-HD, 36" 1.06 YD3** 1,746 **$7,629**
REQUIRES: 5 tips K90
FOR USE WITH:
B Family bucket linkage

P **347-6730** **BUCKET-HD, 42" 1.31 YD3** 1,866 **$8,178**
REQUIRES: 5 tips K90
FOR USE WITH:
B Family bucket linkage

P **347-6731** **BUCKET-HD, 48" 1.56 YD3** 2,052 **$8,675**
REQUIRES: 6 tips K90
FOR USE WITH:
B Family bucket linkage

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

BUCKETS (CONT.)

SUPER LONG REACH FRONT BUCKET

P	**441-6077**	**BUCKET-DC, 48" 0.74 YD3 (A)** ..... 852 Ditch cleaning bucket. FOR USE WITH: 323F L HEX AM-N EOC3		**$4,213**
P	**438-9799**	**BUCKET-GD, 36" 0.69 YD3 (A)** .....905 Backhoe. Includes J250 long tooth tips. FOR USE WITH: 323F L HEX AM-N EOC3		**$6,194**

SIDE CUTTERS

P	**357-2698**	**SIDECUTTERS, HEAVY DUTY** .....109 INCLUDES: LH and RH heavy duty sidecutter FOR USE WITH ONE OF THE LISTED BELOW: BUCKET-HD, 610MM 0.46 M3 (24" 0.61 YD3) (B) BUCKET-HD, 914MM 0.81 M3 (36" 1.06 YD3) (B) BUCKET-HD, 1067MM 1.00 M3 (42" 1.31 YD3) (B) BUCKET-HD, 1200MM 1.19 M3 (48" 1.56 YD3) (B1)		**$1,250**

TIP (ADAPTER SIZE K90)

P	**217-4893**	**TIP, PENETRATION PLUS** 33		**$76**

FLUIDS

ANTIFREEZE

	0P-2407	**ANTIFREEZE, -50C (-58F)** 0		**$242 NET**

FIELD INSTALLED ATTACHMENTS

FIELD INSTALLED ATTACHMENTS

Available Through ANTARES Parts Ordering.

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

FIELD INSTALLED ATTACHMENTS (CONT.)

FIELD INSTALLED ATTACHMENTS (Cont.)

485-0625 Kit for EH Project Assist
327-6540 Seat Belt, Retractable (76mm / 3" width)
Mandatory for California
398-7289 FOGS Retrofit Kit PKG (Compatible with 1-Piece & 70/30 window, Openable front & fixed top guard,not support with dual exit)
398-7290 FOGS Retrofit Kit PKG (Compatible with 1-Piece& 70/30 window,Openable front & top, support dual exit)
457-3998 Mesh for front guard Retrofit Kit PKG
(Full net, one piece for hammer use)
484-6824 Cold Weather field installation Retrofit Kit PKG
(upgrade from -18C Cold Weather ready PKG to -32C Cold Weather PKG)
486-1416 Security systems (MSS)
464-1925 Rain protector for front windshield
446-8438 Precleaner for aircleaner

SOFTWARE ENABLED ATTACHMENTS (SEA)

467-8983 - CAT GRADE CONTROL DEPTH AND SLOPE

NOTE: Cat Grade Control Depth and Slope for Hydraulic Excavators is a 2D technology system that can help you reach target grade faster and finish jobs quickly, accurately and in fewer passes.
Estimated Install Hours : 15minutes
Available Data Sheet: AEXQ1453
Special Instructions: SEHS0073
Estimated DN: $0 D/N cost if activated prior to July.1, 2016
Estimated DN: $5K D/N cost if activated after July.1, 2016
- Reference Antares Parts System for exact pricing for your region
Note: Machine comes with Cat Grade Control Depth and Slope which is enabled for a 250 hour demonstration period. After that time period, the system must be enabled through the Caterpillar Software Enabled Attachment (SEA) process using the factory password system and Electronic Technician.
For machines activated prior to July 1, 2016, there will be no charge for this attachment.
Activation on July 1, 2016 or later will incur a charge to the dealer.

325FCR EXCAVATOR
AKASHI, JAPAN

Ship Weight lbs | LIST PRICE AT DEALER

Standard Equipment:

POWERTRAIN

Diesel engine, CAT C4.4 Twin Turbo certified to EPA Tier4 Final, EU Stage IV, MLIT 2014
- Three selectable power modes capability; HHP, STD and ECO
- After-treatment system: CEM (DOC + DPF + SCR) and DEF System (DEF Tank and DEF Lines)

Variable fan speed control with viscous clutch
One touch low idle with Automatic Engine speed Control (AEC)
Automatic (programmable) idling shut down function
Three stage fuel filtration system with water separator and indicator
3000m (9840ft) altitude capability without de-rate
52 deg. C (126F) high ambient cooling capability with de-rate from 48 deg. C (118F)
85 amp. Alternator
Radial seal air filter with double filter element
Electric fuel lifting pump
Capability of using Bio-Diesel fuel(B20)

UNDERCARRIAGE

HD track rollers
Grease lubricated track link
Tie down points on base frame (ISO 15818 compliant)
Swivel guard

HYDRAULICS

Electric boom regeneration circuit
Stick regeneration circuit
One touch lifting mode
Automatic two speed travel
Boom and stick drift reduction valve
Reverse swing damping valve
High performance hydraulic return filter (Capsule filter type)
CRN compliant accumulator

ELECTRICAL

Maintenance free battery
Centralized electrical disconnect switch
CAT Product Link
90 seconds programmable time delay working lights (halogen); Base machine frame (one), Cab mounted (two), Boom mounted both sides (two)

OPERATOR ENVIRONMENT

CAB:
Sound suppressed ROPS cab (ISO 12117-2 compliant) with viscous mount
Openable skylight as emergency exit (Dual exit hatch)
Openable laminated front upper windshield w/ assist device
Removable tempered lower windshield with in cab storage bracket
High back seat with air suspension, seat heater and head rest
Fully adjustable seat, console & armrest
51MM (2") width seat belt
Full graphic 7inch LCD monitor, with distortion free rear view camera picture
Automatic bi-level air conditioner with pressurized function
24V radio ready (1DIN size, stereo speakers, antenna-flexible type)
12V x 2 power supply with sockets (Maximum 10 amp.)
Roll Down Sun Screen, Washable Floormat
Interior utilities (Interior lighting, Coat hook, Beverage holder, Literature holder, Document holding space, and Cab rear storage compartment)

SAFETY AND SECURITY

Rearview camera with three mirrors (ISO 5006 compliant) and one additional hand rail mirror for right rear view
RH Hand rail and hand hold (ISO 2867 compliant)
Bolt free service platform with Anti-skid Plate
Neutral lever(lock out)for all controls
Ground level accessible secondary engine shutoff switch in cab
Signaling/ Warning horn, Jump Start Stud
Safety hammer for cab evacuation

OTHER STANDARD EQUIPMENT

Engine oil, Fuel, and Hydraulic oil filters grouped for ease of maintenance (Secondary fuel filter is located separately)
Sampling ports for Scheduled Oil Sampling (S.O.S)

325FCR EXCAVATOR AKASHI, JAPAN	Ship Weight lbs	LIST PRICE AT DEALER

ORDERING INSTRUCTIONS.

FOR AN EXPLANATION OF LANE STRATEGY AND ORDERING INSTRUCTIONS, PLEASE REFER TO THE SALES MODEL "GENERAL" POSTED IN THE WEB PRICE LIST.

You must order your machine from Lane 1, Lane 2, or Lane 3.
The lane you order from will determine capability to order additional attachments

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS (DCA's)

To be complete, your LANE 1 machine order must at least contain:
1) Distribution Center Arrangement (DCA)
2) 0P-9001 Lane 1 order
3) Service Instruction Language
4) Packing (ex.0P numbers)

IF NO REFERENCE NUMBER IS LISTED, LANE1 CONFIGURATIONS ARE NOT AVAILABLE.

DISTRIBUTION CENTER ARRANGEMENTS (DCA)

All DCAs include:
- ROLLERS, HEAVY DUTY
- ACCUMULATOR WITH CRN
- CAB-ROPS,70/30,W/VANDAL-G BOSS
- SEAT, H-BACK, W/HEATER,S/AIR
- BELT, SEAT, 51MM (2") RETRACTABLE
- HATCH, OPENABLE ROOF (DUAL)
- AIR CONDITIONER
- CAMERA, REAR VIEW, MIRRORS RH
- MIRROR, CAB, EXTERNAL
- MIRROR, RH SIDE FRONT
- FAN, VARIABLE
- SUN SCREEN (70/30)
- LIGHTING, CAB (HALOGEN)
- GUARD, SWIVEL

325FCR EXCAVATOR
AKASHI, JAPAN

Ship Weight lbs

LIST PRICE AT DEALER

LANE 2 / LANE 3 - FACTORY ARRANGEMENTS

BASE CONFIGURATIONS (BCF)

IF NO REFERENCE NUMBER IS LISTED, BASE CONFIGURATIONS ARE NOT AVAILABLE.

Base Configuration must be completed by selecting Mandatory / Optional attachments.

All BCF include:
- ROLLERS, HEAVY DUTY
- ACCUMULATOR WITH CRN
- CAB-ROPS,70/30,W/VANDAL-G BOSS
- SEAT, H-BACK, W/HEATER,S/AIR
- BELT, SEAT, 51MM (2") RETRACTABLE
- HATCH, OPENABLE ROOF (DUAL)
- AIR CONDITIONER
- CAMERA, REAR VIEW, MIRRORS RH
- MIRROR, CAB, EXTERNAL
- MIRROR, RH SIDE FRONT
- FAN, VARIABLE
- SUN SCREEN (70/30)
- LIGHTING, CAB (HALOGEN)
- GUARD, SWIVEL

483-8062 **325F L CR HEX AM-N BCF1** 0 **$235,250**

Base machine for reach boom configuration.
Well suited for general applications in a limited space requiring Compact Radius machines.

INCLUDES THE FOLLOWING MAJOR COMPONENTS
- LINKAGE, BKT-B1 W/LIFT EYE
- CONTROL, FINE SWING
- RADIO, 24V AM/FM
- ALARM, TRAVEL

NOTE: For AM-N and AM-S (Puerto Rico only)

325FCR EXCAVATOR
AKASHI, JAPAN

		Ship Weight lbs	LIST PRICE AT DEALER
483-8063	**325F L CR HEX AM-N ANZ BCF2** 0		**$243,520**

Base machine with BLCV/SLCV for reach boom configuration.
Well suited for general applications in a limited space requiring
Compact Radius machines, and those requiring BLCV/SLCV.

INCLUDES THE FOLLOWING MAJOR COMPONENTS
- LINKAGE, BKT-B1 W/LIFT EYE
- CONTROL, FINE SWING
- RADIO, 24V AM/FM
- ALARM, TRAVEL
- DEVICE, BOOM LOWERING CONTROL
- DEVICE, STICK LOWERING CONTROL

NOTE: For AM-N, AM-S (Puerto Rico only),
ANZ and PAC (New Caledonia, French Polynesia)

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

LANE SELECTION

YOUR ORDER WILL BE LANE 2 UNLESS YOU SELECT A PACKAGE OR ATTACHMENT LISTED AS LANE 3 ONLY.

	0P-9002	**LANE 2 ORDER** 0		**NC**
	0P-9003	**LANE 3 ORDER** 0		**NC**

BOOMS, STICKS, AND LINKAGES

When ordering a frontless excavator, please contact Caterpillar OEM Solutions Group at oem_solutions@cat.com. OEM Solutions Group will assist in development and pricing of the machine configuration, and to place the order for the machine.

BOOM PACKAGES

L	**483-8070**	**REACH BOOM/STK HD PKG** . . . . . 0 INCLUDES THE FOLLOWING MAJOR COMPONENTS - BOOM, REACH 5.7M (18'8") HD - STICK, 2.9M (9'6") B1 HD - CYLINDER, BKT (B1 LINKAGE) NOTE: For AM-N, EUR, ANZP, Hong Kong and Taiwan		**$20,980**
L	**483-8071**	**REACH BOOM HD CGC PKG** . . . . . 0 INCLUDES THE FOLLOWING MAJOR COMPONENTS - BOOM, REACH 5.7M (18'8") CGC - STICK, 2.9M (9'6") B1 HD CGC - CYLINDER, BKT CGC - GUARD, CYLINDER COVER, CGC - GRADE CTRL, DEPTH AND SLOPE NOTE: For AM-N, EUR, ANZP, Hong Kong and Taiwan		**$36,430**

UNDERCARRIAGE

TRACKS

L	**469-1034**	**TRACK, 24" TG** . . . . . 0 NOTE: For AM-N, EUR, ANZP, Hong Kong and Taiwan		**$2,940**
L	**340-8268**	**TRACK, 31" TG (GLT) PRESS** . . . . . 0 NOTE: For AM-N, EUR, ANZP, Hong Kong and Taiwan		**$4,200**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

UNDERCARRIAGE (CONT.)

TRACKS (Cont.)

L	**357-7481**	**TRACK, 31" TG HD (GLT) PRESS** 0		**$5,040**
		NOTE: For AM-N		

TRACK GUIDING GUARDS

L	**346-7146**	**GUARD,TRACK GUIDE, FULL LENGTH** 0		**$2,525**
		NOTE: For AM-N, EUR, ANZP, Hong Kong and Taiwan		
L	**346-7148**	**GUARD, TRACK GUIDING SEGMENTED** 0		**$1,550**
		NOTE: For AM-N, EUR, ANZP, Hong Kong and Taiwan		

HYDRAULICS

NO AUXILIARY CIRCUIT

L	**483-8067**	**JOYSTICK STD STP PKG** . . . . . 0 Joystick Standard (STD) Straight Travel Pedal (STP) Package (PKG) NOTE: For AM-N		**$2,225**

AUXILIARY CIRCUIT COMBINED CIRCUIT W/O MED PRESSURE

L	**483-8068**	**COMBINED CIR STP PKG** . . . . . 0 Combined Circuit (CIR) Straight Travel Pedal (STP) Package (PKG) Combined circuit (1 way / 2 way) Joystick Thumb Wheel Joystick (TWJ)is included. REQUIRES: LINES-HP, REACH BOOM NOTE: For AM-N		**$11,890**
L	**483-8069**	**COMBINED CIR STP B/SLCV PKG** . . . . . 0 Combined Circuit (CIR) Straight Travel Pedal (STP) Boom Lowering Control Valve (BLCV)/Stick Lowering Control (SLCV) Package (PKG) Combined circuit (1 way / 2 way) Joystick Thumb Wheel Joystick (TWJ) is included. REQUIRES: LINES-HP, REACH BOOM NOTE: For AM-N and ANZP		**$11,890**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

LINE GROUPS

PILOT LINES BUCKET

L **451-5256** **PILOT LINES, BKT CLOSE** . . . . . 0 **NC**
CAN NOT BE USED WITH:
CTRL,CAT PIN GRAB COUPLER ANSI/ISO

NOTE: For AM-N and ANZP

L **451-5257** **PILOT LINES, BKT CLOSE PGQC** . . . . . 0 **NC**
REQUIRES:
CTRL,CAT PIN GRAB COUPLER ANSI/ISO

NOTE: For AM-N and ANZP

SUCTION LINE

L **451-5258** **LINE, PUMP SUCTION** . . . . . 0 **NC**
CAN NOT BE USED WITH:
CIRCUIT, MEDIUM PRESSURE

NOTE: For AM-N and ANZP

L **451-7490** **LINE, PUMP SUCTION MP** . . . . . 0 **NC**
REQUIRES:
CIRCUIT, MEDIUM PRESSURE

NOTE: For AM-N and ANZP

STARTERS, BATTERIES, & ALTERNATORS

COLD WEATHER START

L **457-4666** **BATTERY, STANDARD** 0 **$595**
For ambient temperatures above -18C (0F)

NOTE: For AM-N, EUR, ANZP, Hong Kong and Taiwan

L **452-0154** **STARTING, COLD WEATHER** 0 **$1,125**
Includes two additional batteries.
For ambient temperatures above -32C (-26F)

NOTE: For AM-N, EUR

GUARDS

BOTTOM GUARDS

L **451-9288** **GUARD, BOTTOM** 0 **$302**

NOTE: For AM-N and ANZP

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

GUARDS (CONT.)

BOTTOM GUARDS (Cont.)

L **451-9289** **GUARD, BOTTOM HD** 0 **$605**

NOTE: For AM-N and ANZP

OTHER ATTACHMENTS

FILMS - EXTERIOR

L **452-0157** **FILMS, EXTERIOR ANSI** . . . . . 0 **NC**

NOTE: For AM-N (except for Quebec)

FILMS - CAB

L **459-7581** **FILMS, CAB ANSI** . . . . . 0 **NC**
FOR USE WITH:
FILMS, EXTERIOR ANSI

NOTE: For AM-N (except for Quebec)

PRODUCT LINK

Product Link enables the remote transmission of information about the location, operation, and condition of your equipment.
Efficiently and effectively monitor performance of your assets to help keep your jobs on schedule, maintain equipment condition, and reduce the costs of owning and operating your fleet.
Availability varies by country.
Please contact your Cat marketing representative with questions.

L **460-1148** **PRODUCT LINK, CELLULAR PL641** . . . . . 0 **NC**
ANSI
Product Link Pro series PL641 uses GSM and CDMA 3G cellular networks to transmit location, utilization and condition information for viewing in Product Link's remote monitoring web interface. Cellular technology provides capabilities for frequent transmission and larger volumes of data.
FOR USE WITH:
FILMS, EXTERIOR ANSI

NOTE: For AM-N (except for Quebec)

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

OTHER ATTACHMENTS (CONT.)

PRODUCT LINK (Cont.)

L **460-1150** **PRODUCT LINK, SATELLITE PL631** . . . . . 0 **NC**
ANSI
Product Link Pro series PL631 uses a satellite network to transmit location, utilization and condition information for viewing in Product Link's remote monitoring web interface.
For use in areas with poor or no cellular coverage.
FOR USE WITH:
FILMS, EXTERIOR ANSI

NOTE: For AM-N (except for Quebec)

INSTRUCTIONS

OPERATION & MAINTENANCE MANUAL

0P-3380 **INSTRUCTIONS, ENGLISH** . . . . . 0 **NC**

0P-3404 **INSTRUCTIONS, SPANISH** . . . . . 0 **NC**

PACKING

STORAGE PROTECTION

0G-4126 **STORAGE PROTECTION (EXPORT)** . . . . . 0 **$282 NET**
Machines from the factory have been sprayed with Fluid Film TM, see your account rep for details. This product is added for corrosion protection while shipping and for extended storage periods. This product will need to be power washed with soapy water prior to shipment to the customer.

EXPORT PACKING

0G-4202 **ROLL ON-ROLL OFF** . . . . . 0 **$123 NET**
For use when ordering an installed bucket or quick coupler

0G-0481 **ROLL ON-ROLL OFF W/O BKT QC B** . . . . . 0 **$159 NET**
For use when NOT ordering an installed bucket or quick coupler

0G-4217 **EXPORT PKG,W/BOOM,STK DISM** . . . . . 0 **$2,820 NET**
Boom and stick dismounted
CAN NOT BE USED WITH:
Bucket
Tool Control

0G-4223 **EXPORT PKG,W/BOOM,STK,BKT DISM** . . . . . 0 **$2,840 NET**
Boom, stick and bucket dismounted
For use when ordering a bucket
CAN NOT BE USED WITH: Tool Control

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

PACKING (CONT.)

EXPORT PACKING (Cont.)

0G-4229 **EXPORT PKG,W/BOOM,STK DISM** ..... 0 **$3,600 NET**
Boom and stick dismounted
CAN NOT BE USED WITH: Bucket
FOR USE WITH: Tool Control

0G-4233 **EXPORT PKG,W/BOOM,STK,BKT DISM** ..... 0 **$3,620 NET**
Boom, stick and bucket dismounted
For use when ordering a bucket
FOR USE WITH: Tool Control

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

LINE GROUPS

HIGH PRESSURE AUXILIARY BOOM LINES

L **451-7537** **LINES-HP, REACH BOOM** 0 **$2,530**
FOR USE WITH ONE OF THE LISTED BELOW:
COMBINED CIR STP PKG
COMBINED CIR STP B/SLCV PKG

NOTE: For AM-N and ANZP

HIGH PRESSURE AUXILIARY STICK LINES

L **356-8117** **LINES-HP, 9'6'' STICK** 0 **$1,560**
FOR USE WITH:
LINES-HP, REACH BOOM

NOTE: For AM-N and ANZP

MEDIUM PRESSURE CIRCUIT

L **451-4059** **CIRCUIT, MEDIUM PRESSURE** 0 **$2,070**
FOR USE WITH ONE OF THE LISTED BELOW:
COMBINED CIR STP PKG
COMBINED CIR STP B/SLCV PKG

NOTE: For AM-N and ANZP

MEDIUM PRESSURE AUXILIARY BOOM LINES

L **451-7538** **LINES-MP, REACH BOOM** 0 **$1,420**
FOR USE WITH:
CIRCUIT, MEDIUM PRESSURE

NOTE: For AM-N and ANZP

MEDIUM PRESSURE AUXILIARY STICK LINES

L **372-9861** **LINES-MP, 9'8"/9'6" STICK** 0 **$980**
FOR USE WITH:
LINES-MP, REACH BOOM

NOTE: For AM-N and ANZP

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

LINE GROUPS (CONT.)

QUICK COUPLER CONTROL

L **452-0603** **CTRL,CAT PIN GRAB COUPLER ANSI** 0 **$890**

(For ANSI)
This DOES NOT include QC lines for the boom and stick.
This is designed for the pin grabber coupler operating at
full machine implement pressure. It contains the hydraulic lines on
the upper frame and control. It as a high-pressure circuit.
FOR USE WITH:
FILMS, EXTERIOR ANSI

NOTE: For AM-N (except for Quebec)

QUICK COUPLER BOOM LINES

L **451-7540** **LINES-QC, REACH BOOM** 0 **$1,400**

FOR USE WITH:
CTRL,CAT PIN GRAB COUPLER ANSI/ISO

NOTE: For AM-N and ANZP

QUICK COUPLER STICK LINES

L **242-6490** **LINES-QC, R9'6" STICK** 28 **$1,100**

FOR USE WITH:
LINES-QC, REACH BOOM

NOTE: For AM-N and ANZP

OTHER ATTACHMENTS

PATTERN CHANGER

L **458-3345** **CHANGER,HAND CTRL 2-WAY (ANSI)** 0 **$1,290**

FOR USE WITH:
FILMS, EXTERIOR ANSI

NOTE: For AM-N (except for Quebec)

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

QUICK COUPLERS

QUICK COUPLER - CAT PIN GRABBER (NO BUCKET)

L **455-3910** **COUPLER PIN GRABBER B1 W/O PIN** 849 **$8,425**
FOR USE WHEN "NOT" ORDERING A BUCKET
Includes a Pin Grabber Coupler. (NO Pins)
Does NOT include spare pins.
For B family bucket linkage
FOR USE WITH:
CTRL,CAT PIN GRAB COUPLER ANSI/ISO
LINES-QC, R2.9M (9'6") STICK

NOTE: For AM-N and ANZP

QUICK COUPLER - CAT PIN GRABBER (INSTALLED BUCKET)

L **455-3909** **COUPLER, PIN GRABBER B1 W/PINS** 944 **$9,432**
FOR USE WHEN ORDERING AN INSTALLED BUCKET
Includes a Pin Grabber Coupler.
Includes(1) set of pins to attach the coupler to the stick.
For B family bucket linkage
FOR USE WITH:
CTRL,CAT PIN GRAB COUPLER ANSI/ISO
LINES-QC, R2.9M (9'6") STICK

NOTE: For AM-N and ANZP

BUCKETS

HEAVY DUTY (HD)

The most popular excavator bucket style. A good "center line" choice, or starting point, when application conditions are not well known.

P **347-6727** **BUCKET-HD, 24" 0.61 YD3** 1,387 **$6,647**
REQUIRES: 3 tips K90
FOR USE WITH: B Family bucket linkage

NOTE: For AM-N

P **347-6729** **BUCKET-HD, 36" 1.06 YD3** 1,746 **$7,629**
REQUIRES: 5 tips K90
FOR USE WITH: B Family bucket linkage

NOTE: For AM-N

P **347-6730** **BUCKET-HD, 42" 1.31 YD3** 1,866 **$8,178**
REQUIRES: 5 tips K90
FOR USE WITH: B Family bucket linkage

NOTE: For AM-N

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

BUCKETS (CONT.)

SEVERE DUTY (SD)

For higher abrasion conditions such as well shot granite and caliche.

P **347-6750** **BUCKET-SD, 42" 1.31 YD3** 2,050 **$8,954**
REQUIRES: 5 tips K90
FOR USE WITH: B Family bucket linkage

NOTE: For AM-N

SIDECUTTERS/PROTECTORS

P **357-2698** **SIDECUTTERS, HEAVY DUTY** 109 **$1,250**
FOR USE WITH ONE OF THE LISTED BELOW:
BUCKET-HD, 610MM 0.46 CUM (24" 0.61 CYD)
BUCKET-HD, 914MM 0.81 CUM (36" 1.06 CYD)
BUCKET-HD, 1067MM 1.08 CUM (42" 1.31 CYD)

NOTE: For AM-N

P **357-2691** **PROTECTORS, SIDEBAR, SET OF 4** 159 **$1,221**
Provides bolt on lower side bar protectors for preventing damage and preserving bucket side wall from wear.
FOR USE WITH:
BUCKET-SD, 1067MM 1.08 CUM (42" 1.31 CYD)(B)

NOTE: For AM-N

TIP (ADAPTER SIZE K90)

P **217-4893** **TIP, PENETRATION PLUS** 33 **$76**
Recommended for harder-to-penetrate including high impact trenching, excavation and loading.
Good penetration, stays sharp.

NOTE: For AM-N

FLUIDS

ANTIFREEZE

0P-2407 **ANTIFREEZE, -50C (-58F)** . . . . . 0 **$242 NET**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

FIELD INSTALLED ATTACHMENTS

Available Through ANTARES Parts Ordering.

327-6540 Seat Belt, Retractable (76mm / 3" width) Mandatory for California and ANZ
464-1925 Rain Protector for Front Windshield
484-7816 FOGS Retrofit Kit PKG (Compatible with 1-Piece & 70/30 window, Openable front & top, support dual exit, including Cab Lights, Cab Mirror)
484-8798 FOGS Retrofit Kit PKG (Compatible with 1-Piece & 70/30 window, Openable front & fixed top guard, not support with dual exit, including Cab Lights, Cab Mirror)
498-6685 Electric Refueling Pump w/ Auto Shut Off (35L/min)
486-1416 Security systems (MSS)

326F EXCAVATOR
AKASHI, JAPAN

Ship Weight lbs

LIST PRICE AT DEALER

Standard Equipment:

POWERTRAIN

Diesel engine, CAT C7.1 certified to EPA Tier4 final, EU stage IV, MLIT 2014
-Three selectable power modes capability; HHP, STD and ECO
-After-treatment system: CEM (DPF + SCR) and DEF System (DEF Tank and DEF Lines)
Variable fan speed control with viscous clutch
One touch low idle with automatic engine speed control (AEC)
Automatic (programmable) idling shut down function
Three stage fuel filtration system with water separator and indicator
4,600m altitude capability with de-rate from 3,000m
52 deg. C high ambient cooling capability with de-rate from 48 deg. C
115 amp. alternator
Radial seal air filter with double filter element
Electric fuel lifting pump
Capability of using Bio-Diesel fuel (B20)

UNDERCARRIAGE

Grease lubricated track link
Tie down points on base frame (ISO 15818 compliant)

HYDRAULICS

Electric boom regeneration circuit
Stick regeneration circuit
One touch lifting mode
Automatic two speed travel
Boom and stick drift reduction valve
Reverse swing damping valve
High performance hydraulic return filter (Capsule filter type)

ELECTRICAL

Maintenance free battery
Centralized electrical disconnect switch
CAT product link
90 seconds programmable time delay working lights (halogen);
-Storage box mounted (one),
-Cab mounted (two)
-Boom mounted LH&RH (two)

OPERATOR ENVIRONMENT

CAB:
Sound suppressed ROPS cab (ISO 12117-2 compliant) with viscous mount
Openable laminated front upper windshield with assist device
Removable tempered lower windshield with in cab storage bracket
High back seat with air suspension, seat heater and head rest
Fully adjustable seat, console and armrest
Full graphic 7inch LCD monitor with distortion free rear view camera picture
24V radio ready (1DIN size, stereo speakers, antenna-flexible type)
12V x 2 power supply with sockets (Maximum 10 amp.)
Washable floormat
Interior utilities (Interior lighting, Coat hook, Beverage holder, Literature holder, Document holding space, and Cab rear storage compartment)

SAFETY AND SECURITY

RH Hand rail and hand hold (ISO 2867 compliant)
Bolt free service platform with anti-skid plate
Neutral lever (lock out) for all controls
Ground level accessible secondary engine shutoff switch in cab
Signaling / Warning horn
Safety hammer for cab evacuation

OTHER STANDARD EQUIPMENT

Engine oil, Fuel (Primary), and Hydraulic oil filters grouped for ease of maintenance
Sampling ports for Scheduled Oil Sampling (S.O.S)
Tilt up Air to Air After Cooler (ATAAC) for easy maintenance

326F EXCAVATOR AKASHI, JAPAN	Ship Weight lbs	LIST PRICE AT DEALER

ORDERING INSTRUCTIONS:

FOR AN EXPLANATION OF LANE STRATEGY AND ORDERING INSTRUCTIONS, PLEASE REFER TO THE SALES MODEL "GENERAL" POSTED IN THE WEB PRICE LIST.

You must order your machine from Lane 1, Lane 2, or Lane 3.
The lane you order from will determine capability to order additional attachments

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS (DCA)

To be completed, your LANE 1 machine order must at least contain:
1) Distribution Center Arrangement (DCA)
2) 0P-9001 Lane 1 order
3) Service Instruction Language
4) Packing (ex.0P numbers)

IF NO REFERENCE NUMBER IS LISTED, LANE1 CONFIGURATIONS ARE NOT AVAILABLE.

Only for AM-N
Exact Lane 1 configurations may also be sourced from the factory with Lane 2 availability by using the same reference numbers except 0P9222 Lane 2 Special Indicator (instead of 0P9001 Lane 1 Indicator) and adding Priority Code "L2" to the order.
No additional Lane 2 or 3 items may be added to the order.

The secondary exit hatch kit and change instructions are available through the Parts System. The secondary exit hatch kit allows dealers to convert the standard hatch to a secondary exit hatch, which is required in British Columbia.

326F EXCAVATOR
AKASHI, JAPAN

Ship Weight lbs | LIST PRICE AT DEALER

DISTRIBUTION CENTER ARRANGEMENTS (DCA)

All DCAs include:
- ACCUMULATOR WITH CRN
- BELT, SEAT, 51MM (2") RETRACTABLE
- HATCH, OPENABLE ROOF (DUAL)
- AIR CONDITIONER
- SUN SCREEN (70/30)
- CAMERA, REAR VIEW, MIRRORS RH
- MIRROR, CAB, EXTERNAL
- LIGHTING, CAB (HALOGEN)

457-5778 **326F L HEX ADSD-N DCA1** 0 **$289,600**

DCA1 (R2.95M (9'8") STICK, 790MM (31") TRACK)

Available from the Tacoma PDC with 0P-9001 (Lane1)

INCLUDES THE FOLLOWING MAJOR COMPONENTS.
- COUNTERWEIGHT, 4.0 TON (8,820LBS)
- TRACK, 790MM (31") TG (GLT)
- BOOM, 5.9M (19'4") REACH HD
- STICK, R2.95M (9'8") (CB1) HD
- LINKAGE, BKT-CB1 W/LIFT
- JOYSTICK STD STP PKG
- CONTROL, FINE SWING
- ALARM, TRAVEL
- CHANGER,HAND CTRL 2-WAY (ANSI)
- PRODUCT LINK, SATELLITE PL321
- FILMS, ANSI
- COLD WEATHER PKG READY
- AIR CLEANER, STANDARD
- SEAT, H-BACK, W/HEATER,S/AIR
- RADIO, 24V AM/FM
- GUARD, BOTTOM, HEAVY DUTY
- GUARD, TRAVEL MOTOR, HD
- GUARD, TRACK GUIDING SEGMENTED
- CTRL, CAT PIN GRABBER COUPLER
- HEATER, ENGINE COOLANT (120V)
- LIGHT, R BOOM
- GUARD, SWIVEL

326F EXCAVATOR
AKASHI, JAPAN

		Ship Weight lbs	LIST PRICE AT DEALER
481-9545	**326F L HEX AM-N DCA1** . . . . . 0 (5.9M (19'4") Reach Boom, R2.95M (9'8") Stick, 790MM (31") T.G. Track Shoe, QC Circuit)		**$289,810**

Dirt digger with coupler hydraulics

Available from the factory with 0P-9222 (Lane2 Special Indicator)
Not yet available from PDC with 0P-9001 (Lane1 Indicator)

INCLUDES THE FOLLOWING MAJOR COMPONENTS
PLEASE REFER TO PAGE 1 STANDARD EQUIPMENT
- COUNTERWEIGHT, 4.0T (8,820LBS)
- TRACK, 790MM (31") TG (GLT)
- BOOM, 5.9M (19'4") REACH HD
- STICK, R2.95 (9'8") (CB1) HD
- LINKAGE, BKT-CB1 W/LIFT
- JOYSTICK STD STP PKG
- CONTROL, FINE SWING
- ALARM, TRAVEL
- CHANGER,HAND CTRL 2-WAY (ANSI)
- PRODUCT LINK, CELLULAR PL641
- FILM, ANSI
- COLD WEATHER PKG READY
- AIR CLEANER, STANDARD
- SEAT, H-BACK, W/HEATER,S/AIR
- RADIO, 24V AM/FM
- GUARD, BOTTOM, HEAVY DUTY
- GUARD, TRAVEL MOTOR, HD
- GUARD, TRACK GUIDING SEGMENTED
- CTRL, CAT PIN GRABBER COUPLER
- HEATER, ENGINE COOLANT (120V)
- LIGHT, R BOOM
- GUARD, SWIVEL

NOTE: For AM-N, AM-S (Puerto Rico only)
0P9222 is not available to Quebec.

326F EXCAVATOR
AKASHI, JAPAN

Ship Weight lbs | LIST PRICE AT DEALER

475-3395 **326F L HEX ADSD-N DCA2** 0 **$307,000**
(5.9M (19'4") Reach Boom, R2.95M (9'8") Stick, 790MM (31") T.G. Track Shoe, Tool control, QC circuit)

Versatility machine with tool control and coupler hydraulics

Available from the Baltimore and Tacoma PDC with 0P-9001 (Lane1)

INCLUDES THE FOLLOWING MAJOR COMPONENTS
- COUNTERWEIGHT, 4.0T (8,820LBS)
- TRACK, 790MM (31") TG (GLT)
- BOOM, 5.9M (19'4") REACH HD
- STICK, R2.95 (9'8") (CB1)
- LINKAGE, BKT-CB1 W/LIFT
- COMBINED CIR STP PKG
- CONTROL, FINE SWING
- ALARM, TRAVEL
- CHANGER,HAND CTRL 2-WAY (ANSI)
- PRODUCT LINK, SATELLITE PL321
- FILM, ANSI
- COLD WEATHER PKG READY
- AIR CLEANER, STANDARD
- SEAT, H-BACK, W/HEATER,S/AIR
- RADIO, 24V AM/FM
- GUARD, BOTTOM, HEAVY DUTY
- GUARD, TRAVEL MOTOR, HD
- GUARD, TRACK GUIDING SEGMENTED
- CTRL, CAT PIN GRABBER COUPLER
- LINES-HP, REACH BOOM
- LINES-QC, REACH BOOM
- LINES-HP, R2.95M (9'8") STICK
- LINES-QC, R2.95M (9'8") STICK
- HEATER, ENGINE COOLANT (120V)
- LIGHT, R BOOM
- GUARD, SWIVEL

NOTE: For AM-N and AM-S (Puerto Rico only)
0P9222 is not available to Quebec.

326F EXCAVATOR
AKASHI, JAPAN

Ship Weight lbs | LIST PRICE AT DEALER

481-9546 **326F L HEX AM-N DCA2** 0 **$307,000**
(5.9M (19'4") Reach Boom, R2.95M (9'8") Stick, 790MM (31") T.G. Track Shoe, Tool control, QC circuit)

Versatility machine with tool control and coupler hydraulics

Available from the factory with 0P-9222 (Lane2 Special Indicator)
Not yet available from PDC with 0P-9001 (Lane1 Indicator)

INCLUDES THE FOLLOWING MAJOR COMPONENTS
PLEASE REFER TO PAGE 1 STANDARD EQUIPMENT
- COUNTERWEIGHT, 4.0T (8,820LBS)
- TRACK, 790MM (31") TG (GLT)
- BOOM, 5.9M (19'4") REACH HD
- STICK, R2.95 (9'8") (CB1) HD
- LINKAGE, BKT-CB1 W/LIFT
- COMBINED CIR STP PKG
- CONTROL, FINE SWING
- ALARM, TRAVEL
- CHANGER,HAND CTRL 2-WAY (ANSI)
- PRODUCT LINK, CELLULAR PL641
- FILM, ANSI
- COLD WEATHER PKG READY
- AIR CLEANER, STANDARD
- SEAT, H-BACK, W/HEATER,S/AIR
- RADIO, 24V AM/FM
- GUARD, BOTTOM, HEAVY DUTY
- GUARD, TRAVEL MOTOR, HD
- GUARD, TRACK GUIDING SEGMENTED
- CTRL, CAT PIN GRABBER COUPLER
- LINES-HP, REACH BOOM
- LINES-QC, REACH BOOM
- LINES-HP, R9'8" STICK
- LINES-QC, R9'8" STICK
- HEATER, ENGINE COOLANT (120V)
- LIGHT, R BOOM
- GUARD, SWIVEL

NOTE: For AM-N, AM-S (Puerto Rico only)
0P9222 is not available to Quebec.

326F EXCAVATOR
AKASHI, JAPAN

		Ship Weight lbs	LIST PRICE AT DEALER
481-9547	**326F L HEX AM-N SLR DCA3** . . . . . 0 (10.2M (33'6") Super Long Reach Boom, 7.85M (25'9") Stick, 790MM (31") T.G. Track Shoe)		**$317,930**

Dirt digger with coupler hydraulics

Available from the factory with 0P-9222 (Lane2 Special Indicator)
Not yet available from PDC with 0P-9001 (Lane1 Indicator)

INCLUDES THE FOLLOWING MAJOR COMPONENTS
PLEASE REFER TO PAGE 1 STANDARD EQUIPMENT
- COUNTERWEIGHT, 6.75T (14,880LBS)
- TRACK, 790MM (31") TG (GLT)
- BOOM, SUPER LONG REACH
- STICK, SUPER LONG REACH
- LINKAGE, BKT W/LIFT
- JOYSTICK SLR STP PKG
- CONTROL, FINE SWING
- ALARM, TRAVEL
- CHANGER,HAND CTRL 2-WAY (ANSI)
- PRODUCT LINK, CELLULAR PL641
- FILM, ANSI
- COLD WEATHER PKG READY
- AIR CLEANER, STANDARD
- SEAT, H-BACK, W/HEATER,S/AIR
- RADIO, 24V AM/FM
- GUARD, BOTTOM, HEAVY DUTY
- GUARD, TRAVEL MOTOR, HD
- GUARD, TRACK GUIDING SEGMENTED
- HEATER, ENGINE COOLANT (120V)
- LIGHT, R BOOM
- GUARD, SWIVEL

NOTE: For AM-N, AM-S (Puerto Rico only)
0P9222 is not available to Quebec.

326F EXCAVATOR
AKASHI, JAPAN

Ship Weight lbs | LIST PRICE AT DEALER

LANE 2 / LANE 3 - FACTORY ARRANGEMENTS

BASE CONFIGURATIONS (BCF)

IF NO REFERENCE NUMBER IS LISTED, BASE CONFIGURATIONS ARE NOT AVAILABLE.

Base Configuration must be completed by selecting Mandatory / Optional attachments.

All BCFs include:
- ACCUMULATOR WITH CRN
- BELT, SEAT, 51MM (2") RETRACTABLE
- HATCH, OPENABLE ROOF (DUAL)
- AIR CONDITIONER
- CAMERA, REAR VIEW, MIRRORS RH
- MIRROR, CAB, EXTERNAL
- LIGHTING, CAB (HALOGEN)
- LIGHT, BOOM (RH)

481-9548 **326F L HEX AM-N BCF1** 0 **$246,370**

Base machine for standard boom configuration.
Well suited for general applications.

INCLUDES THE FOLLOWING MAJOR COMPONENTS
- COUNTERWEIGHT, 4.0T(8,820LBS)
- ALARM, TRAVEL
- CONTROL, FINE SWING
- WIPER-RADIAL, W/O LOWER
- RADIO, 24V AM/FM
- GUARD, BOTTOM, HEAVY DUTY
- GUARD, TRAVEL MOTOR, HD
- LIGHT, R BOOM
- SUN SCREEN (70/30)
- GUARD, SWIVEL

NOTE: For AM-N and AM-S (Puerto Rico only)

326F EXCAVATOR
AKASHI, JAPAN

		Ship Weight lbs	LIST PRICE AT DEALER
481-9549	**326F L HEX AM-N BCF2** . . . . . 0 Base machine with BLCV/SLCV for standard boom configuration. Well suited for general applications and those requiring BLCV/SLCV as a safety device. INCLUDES THE FOLLOWING MAJOR COMPONENTS - COUNTERWEIGHT, 4.0T (8,820LBS) - ALARM, TRAVEL - CONTROL, FINE SWING - WIPER-RADIAL, W/O LOWER - RADIO, 24V AM/FM - GUARD, BOTTOM, HEAVY DUTY - GUARD, TRAVEL MOTOR, HD - DEVICE, SLCV R-BOOM - LIGHT, R BOOM - SUN SCREEN (70/30) - GUARD, SWIVEL NOTE: For AM-N and AM-S (Puerto Rico only)		**$253,200**
481-9550	**326F L HEX AM-N BCF3** . . . . . 0 Base machine for 60ft (18m) Super Long Reach front configuration. Well suited for the application those requiring extra-wide working envelop like ditch cleaning. INCLUDES THE FOLLOWING MAJOR COMPONENTS - COUNTERWEIGHT, 6.75T (14,880LBS) - ALARM, TRAVEL - CONTROL, FINE SWING - RADIO, 24V AM/FM - GUARD, BOTTOM, HEAVY DUTY - GUARD, TRAVEL MOTOR, HD - WIPER-RADIAL, W/O LOWER - LIGHT, R BOOM - GUARD, SWIVEL NOTE: For AM-N and AM-S (Puerto Rico only)		**$258,620**

USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT DEALER

LANE 1 AM-NORTH MANDATORY ATTACHMENTS

MUST CHOOSE AT LEAST ONE PACKAGE OR ATTACHMENT FROM EACH CATEGORY

LANE SELECTION

YOU MUST SELECT THIS REFERENCE WHEN ORDERING FROM THE PDC.

0P-9001 **LANE 1 ORDER** . . . . . 0 **NC**
Order from Product Distribution Center (PDC)

DECAL PACKAGE

(Must Choose One)

0P-7124 **INSTRUCTION,NORTH AMERICA ANSI** . . . . . 0 **NC**
This package includes the ANSI decals and is required by all NACD territories except Quebec, Canada. ONLY ON PDC MACHINES.

L **378-6352** **INSTRUCTIONS, INTERNATIONAL** . . . . . 0 **NC**
This package includes picto decals as required for Quebec, Canada

NOTE: Required for Quebec

SERVICE INSTRUCTIONS

(Must Choose One)

0P-3380 **INSTRUCTIONS, ENGLISH** . . . . . 0 **NC**

0P-3389 **INSTRUCTIONS, FRENCH** . . . . . 0 **NC**

0P-3404 **INSTRUCTIONS, SPANISH** . . . . . 0 **NC**

PACKING

STORAGE PROTECTION

(Must Choose One)

0G-4126 **STORAGE PROTECTION (EXPORT)** . . . . . 0 **$282 NET**
Machines from the factory have been sprayed with Fluid Film TM, see your account rep for details. This product is added for corrosion protection while shipping and for extended storage periods. This product will need to be power washed with soapy water prior to shipment to the customer.

EXPORT PACKING

(Must Choose One)

0G-0501 **ROLL ON-ROLL OFF LANE1 CB** . . . . . 0 **$159 NET**
For DCA1 and DCA2
CAN NOT BE USED WITH: bucket or quick coupler installed from factory

USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT DEALER

LANE 1 AM-NORTH MANDATORY ATTACHMENTS (CONT.)

EXPORT PACKING (Cont.)

0G-4234 **EXP,PKG,LONG REACH FRONT DISM** . . . . . 0 **$1,285 NET**
For DCA3
Front dismounted
For use when ordering a machine with super long reach front

LANE 1 AM-NORTH OPTIONAL ATTACHMENTS

ANTIFREEZE

0P-2407 **ANTIFREEZE, -50C (-58F)** . . . . . 0 **$242 NET**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

LANE SELECTION

YOUR ORDER WILL BE LANE 2 UNLESS YOU SELECT A PACKAGE OR ATTACHMENT LISTED AS LANE 3 ONLY.

	0P-9002	**LANE 2 ORDER** 0		**NC**
	0P-9003	**LANE 3 ORDER** 0		**NC**
	0P-9222	**LANE 1 FROM FACTORY** . . . . . 0 If you require a Lane 1 configuration sourced from the factory with Lane 2 availability, select this option,and no additional Lane 2 or 3 items may be added to the order.		**NC**

BOOMS, STICKS, AND LINKAGES

When ordering a frontless excavator, please contact Caterpillar OEM Solutions Group at oem_solutions@cat.com. OEM Solutions Group will assist in development, pricing and ordering of the machine configuration.

BOOM PACKAGES

L	**475-3407**	**REACH BOOM HD PKG** . . . . . 0 INCLUDES THE FOLLOWING MAJOR COMPONENTS - BOOM, 5.9M (19'4") REACH HD - LINKAGE, BKT-CB1 W/LIFT - CYLINDER, BKT (CB1 LINKAGE) NOTE: For AM-N BCF1 and 2 / EUR BCF1 and 4	**$21,510**
L	**481-9556**	**REACH BOOM HD CGC PKG** . . . . . 0 INCLUDES THE FOLLOWING MAJOR COMPONENTS - BOOM, 5.9M (19'4") REACH HD CGC - LINKAGE, BKT-CB1 W/LIFT - CYLINDER, BKT CGC - CAT GRADE CTRL, DEPTH & SLOPE NOTE: For AM-N BCF1 and 2, EUR BCF1 and 4	**$36,960**
L	**475-3409**	**SLR BOOM PKG** . . . . . 0 INCLUDES THE FOLLOWING MAJOR COMPONENTS - BOOM, SUPER LONG REACH - LINKAGE, BKT W/LIFT - CYLINDER, BUCKET SLR NOTE: For AM-N BCF3	**$29,190**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

BOOMS, STICKS, AND LINKAGES (CONT.)

BOOM PACKAGES (Cont.)

L **475-3410** **REACH BOOM HD STICK LESS PKG** 0 **$16,010**
INCLUDES THE FOLLOWING MAJOR COMPONENTS
- BOOM, 5.9M (19'4") REACH HD
- ROPS FILM REMOVAL

NOTE: For AM-N BCF1 and 2

STICKS

L **482-1864** **STICK, R11'10" (CB1) HD** 0 **$9,690**
FOR USE WITH:
REACH BOOM PKG

NOTE: For AM-N BCF1 and 2

L **349-6704** **STICK, R9'8" (CB1) HD** 0 **$7,880**
FOR USE WITH ONE OF THE LISTED BELOW:
REACH BOOM PKG
VA BOOM PKG

NOTE: For AM-N BCF1 and 2 / EUR BCF1,2,4 and 5

L **480-7391** **STICK, R9'8" CB1 HD CGC** 0 **$7,880**
FOR USE WITH:
REACH BOOM CGC PKG

NOTE: For AM-N BCF1 and 2 / EUR BCF1 and 4

L **359-8694** **STICK, SUPER LONG REACH** 0 **$16,180**
FOR USE WITH:
SLR BOOM PKG

NOTE: For AM-N BCF3 / EUR BCF3

0G-0342 **NO STICK** . . . . . 0 **NC**
For Boom only (Stick less)
FOR USE WITH:
REACH BOOM STICK LESS PKG

NOTE: For AM-N BCF1 and 2

POWERTRAIN

AIR CLEANERS

L **324-4522** **AIR CLEANER, STANDARD** 0 **$760**

NOTE: For AM-N

L **324-4525** **AIR CLEANER, HIGH EFFICIENCY** 0 **$870**

NOTE: For AM-N

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

UNDERCARRIAGE

TRACKS

L **457-0213** **TRACK, 24" SG (GLT)** 0 **$3,145**
For Long undercarriage
For AM-N Pipeline industry application purpose only

NOTE: For AM-N BCF1 and 2

L **340-8234** **TRACK, 31" TG (GLT)** 0 **$4,200**
For Long and Long narrow undercarriage

NOTE: For AM-N and EUR BCF

TRACK GUIDING GUARDS

L **339-4124** **GUARD,TRACK GUIDE, FULL LENGTH** 0 **$2,550**

NOTE: For AM-N and EUR

L **346-7149** **GUARD, TRACK GUIDING SEGMENTED** 0 **$1,555**

NOTE: For AM-N and EUR

HYDRAULICS

NO AUXILIARY CIRCUIT

L **455-2023** **JOYSTICK STD STP PKG** 0 **$3,820**
Joystick Standard (STD) Straight Travel Pedal (STP)
Package (PKG)
FOR USE WITH ONE OF THE LISTED BELOW:
REACH BOOM PKG
REACH BOOM STICK LESS PKG

NOTE: For AM-N BCF1

L **460-5529** **JOYSTICK TWJ STP PKG** 0 **$5,060**
Joystick Thumb Wheel Joystick (TWJ) Straight Travel Pedal (STP)
Package (PKG)
FOR USE WITH:
REACH BOOM CGC PKG

NOTE: For AM-N BCF1 with CGC configuration

L **455-2038** **JOYSTICK STD STP SLR PKG** 0 **$4,880**
Joystick Super Long Reach (SLR) Straight Travel Pedal (STP)
Package (PKG)
FOR USE WITH:
SLR BOOM PKG

NOTE: For AM-N BCF3

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

HYDRAULICS (CONT.)

AUXILIARY CIRCUIT COMBINED CIRCUIT

L **455-2024** **COMBINED CIR STP PKG** 0 **$14,420**
Combined Circuit (CIR) Straight Travel Pedal (STP)
Package (PKG)
Combined circuit (1 way / 2 way)
Joystick thumb wheel is included.

Medium pressure circuit is available in optional section.

FOR USE WITH ONE OF THE LISTED BELOW:
REACH BOOM PKG
REACH BOOM CGC PKG
REACH BOOM STICK LESS PKG

NOTE: For AM-N BCF1

L **455-2034** **COMBINED CIR STP B/SLCV PKG** 0 **$16,410**
Combined Circuit (CIR) Straight Travel Pedal (STP)
Boom lowering control Valve (BLCV)/Stick Lowering Control (SLCV) Package (PKG)
Combined circuit (1 way / 2 way)
Joystick thumb wheel and boom lowering control are included.

Medium pressure circuit is available in optional section.

FOR USE WITH ONE OF THE LISTED BELOW:
REACH BOOM PKG
REACH BOOM CGC PKG
REACH BOOM STICK LESS PKG

NOTE: For AM-N BCF2

LINE GROUPS

MAIN LINES BUCKET

L **394-5926** **LINES, PILOT, BUCKET, STD/UQC** . . . . . 0 **NC**
CAN NOT BE USED WITH:
CTRL,CAT PIN GRAB COUPLER ANSI
CTRL, CAT PIN GRAB COUPLER ISO

NOTE: For AM-N and EUR

L **456-6033** **MAIN LINES, BUCKET, PGQC** . . . . . 0 **NC**
REQUIRES ONE OF THE LISTED BELOW:
CTRL,CAT PIN GRAB COUPLER ANSI
CTRL, CAT PIN GRAB COUPLER ISO

NOTE: For AM-N BCF1 and 2 / EUR BCF1 and 4

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

OPERATOR ENVIRONMENT

SEATS

L	**316-8883**	**SEAT, H-BACK, W/HEATER,S/AIR** 0		**$1,080**
		NOTE: For AM-N and EUR		
L	**316-8885**	**SEAT,H-BACK,HEATER,S/AIR,COOL** 0		**$1,405**
		NOTE: For AM-N and EUR		

OTHER ATTACHMENTS

FILMS - EXTERIOR

L	**393-9014**	**FILMS, EXTERIOR ANSI** 0		**NC**
		For AM-N (except for Quebec)		

FILMS - CAB

L	**393-9019**	**FILMS, CAB ANSI** 0		**NC**
		NOTE: For AM-N (except for Quebec)		

PATTERN CHANGER

L	**349-2233**	**CHANGER,HAND CTRL 2-WAY (ANSI)** . . . . . 0 FOR USE WITH FILMS, EXTERIOR ANSI		**$1,290**
		NOTE: For AM-N (except for Quebec)		

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

OTHER ATTACHMENTS (CONT.)

PRODUCT LINK

Product Link enables the remote transmission of information about the location, operation, and condition of your equipment.
Efficiently and effectively monitor performance of your assets to help keep your jobs on schedule, maintain equipment condition, and reduce the costs of owning and operating your fleet.
Availability varies by country.
Please contact your Cat marketing representative with questions.

L **460-1148** **PRODUCT LINK, CELLULAR PL641** . . . . . 0 **NC**
ANSI
Product Link Pro series PL641 uses GSM and CDMA 3G cellular networks to transmit location, utilization and condition information for viewing in Product Link's remote monitoring web interface.
Cellular technology provides capabilities for frequent transmission and larger volumes of data.
FOR USE WITH:
FILMS, EXTERIOR ANSI

NOTE: For AM-N (except for Quebec)

L **460-1150** **PRODUCT LINK, SATELLITE PL631** . . . . . 0 **NC**
ANSI
Product Link Pro series PL631 uses a satellite network to transmit location, utilization and condition information for viewing in Product Link's remote monitoring web interface.
For use in areas with poor or no cellular coverage.
FOR USE WITH:
FILMS, EXTERIOR ANSI

NOTE: For AM-N (except for Quebec)

INSTRUCTIONS

OPERATION & MAINTENANCE MANUAL

0P-3380 **INSTRUCTIONS, ENGLISH** . . . . . 0 **NC**

0P-3404 **INSTRUCTIONS, SPANISH** . . . . . 0 **NC**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

PACKING

STORAGE PROTECTION

0G-4126 **STORAGE PROTECTION (EXPORT)** . . . . . 0 **$282 NET**
Machines from the factory have been sprayed with Fluid Film TM, see your account rep for details. This product is added for corrosion protection while shipping and for extended storage periods. This product will need to be power washed with soapy water prior to shipment to the customer.

EXPORT PACKING

0G-4202 **ROLL ON-ROLL OFF** . . . . . 0 **$123 NET**
For use when ordering an installed bucket or quick coupler

0G-0482 **ROLL ON-ROLL OFF W/O BKT QC CB** . . . . . 0 **$159 NET**
For use when NOT ordering an installed bucket or quick coupler

0G-4235 **EXP,PKG,LONG REACH FRONT DISM** . . . . . 0 **$1,310 NET**
Front and bucket dismounted
For use when ordering a machine with super long reach front and bucket

0G-4234 **EXP,PKG,LONG REACH FRONT DISM** . . . . . 0 **$1,285 NET**
Front dismounted
For use when ordering a machine with super long reach front and NOT ordering a bucket or quick coupler.

0G-4210 **ROLL ON-ROLL OFF W/O STICK** . . . . . 0 **$159 NET**
For use when ordering a machine without stick

USE	REF NO.	**LANE 2 / 3 OPTIONAL**	Ship Weight lbs	LIST PRICE AT DEALER

LINE GROUPS

NOTE: Provides hydraulic lines from the boom foot to the stick nose.

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

LINE GROUPS (CONT.)

HIGH PRESSURE AUXILIARY BOOM LINES

L **337-2502** **LINES-HP, REACH BOOM** 0 **$2,530**
FOR USE WITH ONE OF THE LISTED BELOW:
COMBINED CIR STP PKG
COMBINED CIR STP B/SLCV PKG

NOTE: For AM-N BCF1 and 2

HIGH PRESSURE AUXILIARY STICK LINES

L **245-2393** **LINES-HP, 11'10" STICK** 121 **$1,560**
FOR USE WITH:
LINES-HP, REACH BOOM
STICK, R3.6M (11'10) (CB1)

NOTE: For AM-N BCF1 and 2

L **356-8152** **LINES-HP, R9'8" STICK** 0 **$1,560**
AM-N -- FOR USE WITH:
LINES-HP, REACH BOOM
AM-N, EUR -- FOR USE WITH ONE OF THE LISTED BELOW:
STICK, R2.95M (9'8") (CB1)
STICK, R2.95M (9'8") (CB1) CGC

NOTE: For AM-N BCF1 and 2 / EUR BCF1,2,4 and 5

MEDIUM PRESSURE CIRCUIT

L **337-8392** **SYSTEM, MEDIUM PRESSURE AHC** 0 **$5,250**
FOR USE WITH ONE OF THE LISTED BELOW:
COMBINED CIR STP PKG
COMBINED CIR STP B/SLCV PKG

NOTE: For AM-N BCF1 and 2

MEDIUM PRESSURE AUXILIARY BOOM LINES

L **337-2503** **LINES-MP, REACH BOOM** 0 **$1,420**
FOR USE WITH:
SYSTEM, MEDIUM PRESSURE AHC

NOTE: For AM-N BCF1 and 2

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

LINE GROUPS (CONT.)

MEDIUM PRESSURE AUXILIARY STICK LINES

L **372-9861** **LINES-MP, 9'8"/9'6" STICK** 0 **$980**
AM-N -- FOR USE WITH:
LINES-MP, REACH BOOM
AM-N, EUR -- FOR USE WITH ONE OF THE LISTED BELOW:
STICK, R2.95M (9'8") (CB1)
STICK, R2.95M (9'8") (CB1) CGC

NOTE: AM-N BCF1 and 2 / EUR BCF1,2,4 and 5

QUICK COUPLER CONTROL

L **383-5117** **CTRL, CAT PIN GRABBER COUPLER** 0 **$1,170**
(For ANSI)
This DOES NOT include QC lines for the boom and stick.
This is designed for the pin grabber coupler operating at
full machine implement pressure. It contains the hydraulic lines on
the upper frame and control. It as a high-pressure circuit.
FOR USE WITH:
FILMS, EXTERIOR ANSI

NOTE: For AM-N (except for Quebec) BCF1 and 2

QUICK COUPLER BOOM LINES

L **337-2504** **COUPLER LINES, REACH BOOM** 0 **$1,400**
FOR USE WITH ONE OF THE LISTED BELOW:
CTRL,CAT PIN GRAB COUPLER ANSI/ISO
CONTROL, CW DEDICATED COUPLER

NOTE: For: AM-N BCF1 and 2 / EUR BCF1 and 4

QUICK COUPLER STICK LINES

L **482-2864** **LINES-QC, R11'10" STICK** 0 **$1,100**
FOR USE WITH:
LINES-QC, REACH BOOM
STICK, R3.6M (11'10) (CB1)

NOTE: For AM-N BCF1 and 2

L **253-6498** **LINES-QC, R9'8" STICK** 34 **$1,100**
AM-N, EUR BCF1,4 -- FOR USE WITH:
LINES-QC, BOOM
FOR USE WITH ONE OF THE LISTED BELOW:
STICK, R2.95M (9'8") (CB1)
STICK, R2.95M (9'8") (CB1) CGC

NOTE: For AM-N BCF1 and 2 / EUR BCF1,2,4 and 5

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

STARTERS, BATTERIES, & ALTERNATORS

L **342-4250** **STARTING, COLD WEATHER** 0 **$1,145**
Includes two additional batteries.
For ambient temperatures above -32C (-26F).
REQUIRES:
TERMINALS, JUMP START

NOTE: For AM-N and EUR

L **339-7054** **HEATER, ENGINE COOLANT (120V)** 0 **$175**

NOTE: For AM-N

L **336-6012** **TERMINALS, JUMP START** 0 **$185**
FOR USE WITH:
STARTING, COLD WEATHER

NOTE: For AM-N and EUR

OTHER ATTACHMENTS

PREVENTATIVE MAINTENANCE

L **342-4268** **QUICK DRAINS, READY (OIL)** . . . . . 0 **NC**

NOTE: For AM-N and EUR

QUICK COUPLERS

QUICK COUPLER - CAT PIN GRABBER (No BUCKET)

L **455-3912** **COUPLER PIN GRABBER CB W/O PIN** 1,038 **$8,515**
FOR USE WHEN "NOT" ORDERING A BUCKET
Includes a Pin Grabber Coupler. (NO Pins)
Does NOT include spare pins.
For CB family bucket linkage
FOR USE WITH:
CTRL,CAT PIN GRAB COUPLER ANSI/ISO
LINES-QC, BOOM
FOR USE WITH ONE OF THE LISTED BELOW:
LINES-QC, 3.6M (11'10") STICK
LINES-QC, 2.9M (9'6") STICK
LINES-QC, 2.5M/2.4M (8'2"/7'11") STICK

NOTE: For AM-N BCF1 and 2 / EUR BCF1 and 4

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

QUICK COUPLERS (CONT.)

QUICK COUPLER - CAT PIN GRABBER (INSTALLED BUCKET)

L **455-3911** **COUPLER, PIN GRABBER CB W/PINS** 1,173 **$9,917**

FOR USE WHEN ORDERING AN INSTALLED BUCKET
Includes a Pin Grabber Coupler.
Includes(1) set of pins to attach the coupler to the stick.
For CB family bucket linkage
FOR USE WITH:
CTRL,CAT PIN GRAB COUPLER ANSI/ISO
LINES-QC, BOOM
FOR USE WITH ONE OF THE LISTED BELOW:
LINES-QC, 3.6M (11'10") STICK
LINES-QC, 2.9M (9'6") STICK
LINES-QC, 2.5M/2.4M (8'2"/7'11") STICK

NOTE: For AM-N BCF1 and 2 / EUR BCF1 and 4

BUCKETS

NOTE: Stick, bucket linkage and bucket must be matched.

Includes tooth adapters welded on cutting edge.
Does not include tooth tips or sidecutters.
Rated capacity, SAE heaped.

HEAVY DUTY (HD)

The most popular excavator bucket style. A good "center line" choice, or starting point, when application conditions are not well known.

P **346-0855** **BUCKET 36" 1.19YD3 HD CB** 1,977 **$9,051**

REQUIRES: 4 tips K100
FOR USE WITH:
CB Family bucket linkage
Sidecutters, heavy duty

NOTE: For AM-N

P **346-0856** **BUCKET 42" 1.46YD3 HD CB** 2,151 **$9,600**

REQUIRES: 5 tips K100
FOR USE WITH:
CB Family bucket linkage
Sidecutters, heavy duty

NOTE: For AM-N

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

BUCKETS (CONT.)

HEAVY DUTY (HD) (Cont.)

P **331-1906** **BUCKET-HD, 48" 1.7 YD3 (CB)** 2,309 **$10,281**
REQUIRES: 5 tips K100
FOR USE WITH:
CB Family bucket linkage
Sidecutters, heavy duty

NOTE: For AM-N

P **331-1907** **BUCKET-HD, 54" 2.0 YD3 (CB)** 2,493 **$10,850**
REQUIRES: 6 tips K100
FOR USE WITH:
CB Family bucket linkage
Sidecutters, heavy duty

NOTE: For AM-N

SUPER LONG REACH FRONT BUCKET

P **441-6077** **BUCKET-DC, 48" 0.74 YD3 (A)** 852 **$4,213**
Ditch cleaning bucket.
FOR USE WITH:
SLR BOOM PKG

NOTE: For AM-N

P **438-9799** **BUCKET-GD, 36" 0.69 YD3 (A)** 905 **$6,194**
Backhoe. Includes J250 tooth tips.
FOR USE WITH:
SLR BOOM PKG

NOTE: For AM-N

SIDE CUTTERS

P **357-2698** **SIDECUTTERS, HEAVY DUTY** 109 **$1,250**
INCLUDES: LH and RH heavy duty sidecutter
FOR USE WITH ONE OF THE LISTED BELOW:
BUCKET-HD, 900MM 0.91 M3 (36" 1.19 YD3) (CB)
BUCKET-HD, 1050MM 1.12 M3 (42" 1.46 YD3) (CB)
BUCKET-HD, 1200MM 1.33 M3 (48" 1.74 YD3) (CB)
BUCKET-HD 1350MM 1.54 M3 (54" 2.02 YD3) (CB)
BUCKET 1350MM 1.54M3 (54" 2.02YD3) HD CB
BUCKET 1500MM 1.76M3 (60" 2.30YD3) HD CB

NOTE: For AM-N and EUR

TIP (ADAPTER SIZE K100)

P **229-6975** **TIP, PENETRATION PLUS** 23 **$115**

NOTE: For AM-N and EUR

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

FLUIDS

ANTIFREEZE

0P-2407	**ANTIFREEZE, -50C (-58F)** 0		**$242 NET**

NOTE: For AM-N and EUR

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

FIELD INSTALLED ATTACHMENTS

FIELD INSTALLED ATTACHMENTS

The following attachments can be added and installed to customize a 326F to suit a customer's specific need. These kits will be available as a complete kit via the ANTARES Parts ordering system
Expected availability of kits are in 4th quarter 2015
In the interim, the 326F Field Installed Items Reference Guide is now available on Dealer.Cat.com as a reference and is a list of component parts for each of the kits below.
All parts must be ordered through the ANTARES parts system.
Please validate all part numbers prior to placing an order.

326F 76MM (3") Seat Belt, Retractable Kit Component
326F ROPS FOGS Guard Kit Components
326F FOGS Guard Kit Components (secondary exit)
326F Secondary Exit Hatch Kit Components
326F Working Lights Kit Components
326F Cab Mirrors Kit Components
326F Cat Machine Security Systems (MSS) Kit Components
326F Vandalism Guard w/holder Kit Components
326F Side Bumper Kit Components
326F Cold Weather Start Kit

329F EXCAVATOR
AKASHI, JAPAN

Ship Weight lbs

LIST PRICE AT DEALER

Standard Equipment:

POWERTRAIN

Diesel engine, CAT C7.1 certified to EPA Tier4 final, EU stage IV, MLIT 2014
-Three selectable power modes capability; HHP, STD and ECO
-After-treatment system: CEM (DPF + SCR) and DEF system (DEF tank and DEF lines)
Variable fan speed control with viscous clutch
One touch low idle with automatic engine speed control (AEC)
Automatic (programmable) idling shut down function
Three stage fuel filtration system with water separator and indicator
4,600m altitude capability with de-rate from 3,000m
52 deg. C high ambient cooling capability with de-rate from 48 deg. C
115 amp. alternator
Radial seal air filter with double filter element
Electric fuel lifting pump
Capability of using bio-diesel fuel (B20)

UNDERCARRIAGE

Grease lubricated track link
Tie down points on base frame (ISO 15818 compliant)

HYDRAULICS

Electric boom regeneration circuit
Stick regeneration circuit
One touch lifting mode
Automatic two speed travel
Boom and stick drift reduction valve
Reverse swing damping valve
High performance hydraulic return filter (Capsule filter type)
CRN compliant accumulator

ELECTRICAL

Maintenance free battery
Centralized electrical disconnect switch
CAT product link
90 seconds programmable time delay working lights (halogen);
(one) Storage box mounted (one), Cab mounted (two), Boom mount

OPERATOR ENVIRONMENT

Sound suppressed ROPS cab (ISO 12117-2 compliant) with viscous
Openable skylight as emergency exit (Dual exit hatch)
Openable laminated front upper windshield with assist device
Removable tempered lower windshield with in cab storage bracket
High back seat with air suspension, seat heater and head rest
Fully adjustable seat, console and armrest
2 inch width seat belt
Full graphic 7inch LCD monitor, Horizontal axis adjustable with distortion free rear view camera picture
Automatic bi-level air conditioner with pressurized function
24v radio ready (1DIN size, stereo speakers, antenna-flexible type)
12v x 2 power supply with sockets (Maximum 10 amp.)
Washable floormat
Sun screen
Interior utilities (Interior lighting, Coat hook, Beverage holder, Literature holder, Document holding space, and Cab rear storage compartment)

SAFETY AND SECURITY

Rearview camera with three mirrors (ISO 5006 compliant) and one additional
RH hand rail and hand hold (ISO 2867 compliant)
Bolt free service platform with anti-skid plate
Neutral lever (lock out) for all controls
Ground level accessible secondary engine shutoff switch in cab mirror
Signaling / Warning horn
Safety hammer for cab evacuation

OTHER STANDARD EQUIPMENT

Engine oil, fuel (Primary), and hydraulic oil filters grouped for ease of maintenance
Sampling ports for scheduled oil sampling (S.O.S)
Tilt up air to air after cooler (ATAAC) for easy maintenance

329F EXCAVATOR AKASHI, JAPAN	Ship Weight lbs	LIST PRICE AT DEALER

ORDERING INSTRUCTIONS:

FOR AN EXPLANATION OF LANE STRATEGY AND ORDERING INSTRUCTIONS, PLEASE REFER TO THE SALES MODEL "GENERAL" POSTED IN THE WEB PRICE LIST.

You must order your machine from Lane 1, Lane 2, or Lane 3.
The lane you order from will determine capability to order additional attachments

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS (DCA's)

To be completed, your LANE 1 machine order must at least contain:
1) Distribution Center Arrangement (DCA)
2) 0P-9001 Lane 1 order
3) Service Instruction Language
4) Packing (ex.0P numbers)

IF NO REFERENCE NUMBER IS LISTED, LANE1 CONFIGURATIONS ARE NOT AVAILABLE.

Only for AM-N
Effective 12 September, 2011, exact Lane 1 configurations may also be sourced from the factory with Lane 2 availability by using the same reference numbers except 0P9222 Lane 2 Special Indicator (instead of 0P9001 Lane 1Indicator) and adding Priority Code "L2" to the order.
No additional Lane 2 or 3 items may be added to the order.

The secondary exit hatch kit and change instructions are available through the Parts System. The secondary exit hatch kit allows dealers to convert the standard hatch to a secondary exit hatch, which is required in British Columbia.

329F EXCAVATOR
AKASHI, JAPAN

		Ship Weight lbs	LIST PRICE AT DEALER
475-3400	**329F L HEX ADSD-N DCA1** 0		**$340,910**

6.15M (20'2") Reach Boom, R3.2M (10'6") Stick,
800MM (31") T.G. Track Shoe, QC Circuit)

Dirt digger with coupler hydraulics

Available from the Baltimore PDC with 0P-9001 (Lane1 Indicator)

INCLUDES THE FOLLOWING MAJOR COMPONENTS. FOR ALL FEATURES, PLEASE REFER TO PAGE 1 STANDARD EQUIPMENT.

- COUNTERWEIGHT, 5.8 TON (12,790 LBS)
- TRACK, 800MM (31") TG (GLT)
- BOOM, 6.15M (20'2") REACH
- STICK, R3.2M (10'6") (CB2)
- LINKAGE, BKT-CB2 W/LIFT
- JOYSTICK STD STP PKG
- CONTROL, FINE SWING
- ALARM, TRAVEL
- CHANGER,HAND CTRL 2-WAY (ANSI)
- PRODUCT LINK, SATELLITE PL321
- FILMS, ANSI
- COLD WEATHER PKG READY
- AIR CLEANER, STANDARD
- SEAT, H-BACK, W/HEATER,S/AIR
- RADIO, 24V AM/FM
- GUARD, BOTTOM, HEAVY DUTY
- GUARD, TRAVEL MOTOR, HD
- GUARD, TRACK GUIDING,SEGMENTED
- CTRL, CAT PIN GRABBER COUPLER
- HEATER, ENGINE COOLANT (120V)

NOTE: For ADSD-N, ADSD-S (Puerto Rico only)
0P9222 is not available to Quebec.

329F EXCAVATOR
AKASHI, JAPAN

		Ship Weight lbs	LIST PRICE AT DEALER
475-3401	**329F L HEX ADSD-N DCA2** 0		**$358,690**

6.15M (20'2") Reach Boom, R3.2M (10'6") Stick,
800MM (31") T.G. Track Shoe
Tool control, QC circuit)

Versatility machine with tool control and coupler hydraulics

Available from the Baltimore and Tacoma PDC with 0P-9001 (Lane1)

INCLUDES THE FOLLOWING MAJOR COMPONENTS. FOR ALL FEATURES, PLEASE REFER TO PAGE 1 STANDARD EQUIPMENT.

- COUNTERWEIGHT, 5.8 TON (12,790 LBS)
- TRACK, 800MM (31") TG (GLT)
- BOOM, 6.15M (20'2") REACH
- STICK, R3.2M (10'6") (CB2)
- LINKAGE, BKT-CB2 W/LIFT
- COMBINED CIR STP PKG
- CONTROL, FINE SWING
- ALARM, TRAVEL
- CHANGER,HAND CTRL 2-WAY (ANSI)
- PRODUCT LINK, SATELLITE PL321
- FILMS, ANSI
- COLD WEATHER PKG READY
- AIR CLEANER, STANDARD
- SEAT, H-BACK, W/HEATER,S/AIR
- RADIO, 24V AM/FM
- GUARD, BOTTOM, HEAVY DUTY
- GUARD, TRAVEL MOTOR, HD
- GUARD, TRACK GUIDING,SEGMENTED
- CTRL, CAT PIN GRABBER COUPLER
- LINES-HP, REACH BOOM
- LINES-QC, REACH BOOM
- LINES-HP, R3.2M (10'6") STICK
- LINES-QC, R3.2M (10'6") STICK
- HEATER, ENGINE COOLANT (120V)
- LIGHT, R BOOM
- GUARD, SWIVEL

NOTE: For ADSD-N, ADSD-S (Puerto Rico only)
0P9222 is not available to Quebec.

USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT DEALER

LANE 1 AM-NORTH MANDATORY ATTACHMENTS

MUST CHOOSE AT LEAST ONE PACKAGE OR ATTACHMENT FROM EACH CATEGORY

LANE SELECTION

YOU MUST SELECT THIS REFERENCE WHEN ORDERING FROM THE PDC.

0P-9001 **LANE 1 ORDER** . . . . . 0 **NC**
Order from Product Distribution Center (PDC)

DECAL PACKAGE

(Must Choose One)

P **0P-7124** **INSTRUCTION,NORTH AMERICA ANSI** . . . . . 0 **NC**
This package includes the ANSI decals and is required by all NACD territories except Quebec, Canada. ONLY ON PDC MACHINES.

L **454-9351** **INSTRUCTIONS, INTERNATIONAL** . . . . . 0 **NC**
This package includes picto decals as required for Quebec, Canada

NOTE: For CANADA (Mandatory for Quebec)

SERVICE INSTRUCTIONS

(Must Choose One)

0P-3380 **INSTRUCTIONS, ENGLISH** . . . . . 0 **NC**

0P-3389 **INSTRUCTIONS, FRENCH** . . . . . 0 **NC**

0P-3404 **INSTRUCTIONS, SPANISH** . . . . . 0 **NC**

STORAGE PROTECTION

(Must Choose One)

0G-4126 **STORAGE PROTECTION (EXPORT)** . . . . . 0 **$282 NET**
Machines from the factory have been sprayed with Fluid Film TM, see your account rep for details. This product is added for corrosion protection while shipping and for extended storage periods. This product will need to be power washed with soapy water prior to shipment to the customer.

EXPORT PACKING

(Must choose one)

0G-0501 **ROLL ON-ROLL OFF LANE1 CB** . . . . . 0 **$159 NET**
For DCA1 and DCA2

USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT DEALER

LANE 1 AM-NORTH MANDATORY ATTACHMENTS (CONT.)

EXPORT PACKING (Cont.)

0G-4234 **EXP,PKG,LONG REACH FRONT DISM** . . . . . 0 **$1,285 NET**
For DCA3
Front dismounted
For use when ordering a machine with super long reach front

ANTIFREEZE

0P-2407 **ANTIFREEZE, -50C (-58F)** . . . . . 0 **$242 NET**

330D MATERIAL HANDLER
AURORA, IL. USA

Ship Weight lbs | List Price At Factory

Standard Equipment:

BOOMS, STICKS, AND LINKAGES

BOOM
30'2" (9.2M) MATERIAL HANDLING BOOM
Includes high pressure welded steel tubes.

POWERTRAIN

CAT C9 Diesel engine with 24-volt electric starting.
Radial seal air filter
Automatic engine speed control with manual return to idle. (not functional when hydraulic generator is in operation)
Water separator in fuel line
Power mode selector (2 modes)
Two speed auto-shift travel
Side by side cooling package
Removal external prescreens on cooling air inlets (Hi-Ambient)
Straight line travel
Muffler
Air precleaner (NACD)
Air precleaner (EU) (Not Ext.Fullview)
Block heater
Electric priming pump

UNDERCARRIAGE

High square carbody
Hydraulic track adjusters
Track type undercarriage with/grease lubicated seals
Idler and rear section track guiding guards.
600mm (24")Triple grouser shoes - GLT
Heavy Duty track rollers
Swival Guard

HYDRAULICS

Fully pressurized hydraulic system
Aux. pump and lines to drive generator
Medium pressure aux. hyd. circuit for powering rotating grapples (includes pump, valve with flow control and lines
High pressure grapple open / close hydraulic circuit, flow control on grapple open and shutoff valves at end of stick
Regeneration circuit, for boom and stick
Boom and stick lowering check valves
Heavy Lift Mode

ELECTRICAL

80 Ampere alternator
Working lights, cab mounted (Two)
Horn
Light, storage box mounted

OPERATOR ENVIRONMENT

Bolt-on FOGS capability
Tempered glass windows except laminated glass in retractable front windshield / tempered glass in
Rear window energency exit
KAB 84/E4P suspension seat with adjustable arm rest and 3"(76mm) retractable seat belt (cloth)
Monitor
Full graphic and full color display with language capability
Warning information, filter and fluid change information
Working hour information
-Machine condition, error code and tool mode setting information
-Start up level check for hydraulic oil, engine oil and engine coolant
Pop-Up skylight w/sunscreen,
70/30 windshield/ radial-
Windshield wiper / washers (upper/lower)
Positive filtered ventilation
Bi-Level air conditioner, heater and defroster.
Instrument panel and gauges
Interior lighting
Coat hook
Ashtray w/lighter
Literature compartment
Storage compartment w/cover
suitabe for lunch box.
Neutral lever for all controls
Adjustable pilot operated joystick type (wrist lever) controls with integral electrical switches for operation of the grapple rotate (modulated) and magnet lift / drop.
Modulated Grapple open-close controls using RH joystick
Toggle switch in RH console to switch between magnet and grapple operation.
Travel control pedals with removable hand levers.
Platform next to cab for improved access
Washable Floor mat
Sunscreen on windshield
Beverage holder .

330D MATERIAL HANDLER
AURORA, IL. USA

Ship Weight lbs | List Price At Factory

OPERATOR ENVIRONMENT (CONT.)

AM/FM Radio W/Two speakers
Two 12V-10A Power Outlets

FLUIDS

Includes 50% concentration
with protection of -34C(-30F)

OTHER STANDARD EQUIPMENT

Heavy duty upper frame with bottom guards
Door locks and caps locks and Caterpillar one key security system
Mirrors (Frame-right, Cab-left)
18,375 lb. (8.34 Tons) MH Counterweight
Automatic swing parking brake
Fine Swing Control
Travel alarm
Ether and cold weather starting aids
Secondary engine shut off switch
Extra batteries / Heavy duty starter
Cold start receptable
Product link ready
Sound Suppression System,meets EC Sound-regulation 2000/14/EC

330D MATERIAL HANDLER AURORA, IL. USA	Ship Weight lbs	List Price At Factory

ORDERING INSTRUCTIONS

For an explanation of Lane Strategy and ordering instructions please refer to the sales model "GENERAL" posted in the web price list.

Distribution Center Arrangement (DCA) reference numbers for this model may not be used to order machines from the factory; they are only valid to order machines from a Product Distribution Center (PDC).

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS

***** Check availability website for current Lane 1/PDC availability*****
A minimum number of machines remain and availability should be requested prior to quoting and ordering.

330D MATERIAL HANDLER AURORA, IL. USA		Ship Weight lbs	List Price At Factory
458-4395	**330D MH FCR DCA2** . . . . . 0 Not available for EU. Includes: 267-5094 330D MATERIAL HANDLER (FCR) 272-8460 BOOM, 30'2" MATERIAL HANDLING 275-3719 PREFILTER, AIR 280-1572 FAN, AUTO REVERSE 305-5545 CAT PRODUCT LINK 321SR 235-8551 GUARD, FALLING OBJECTS 344-3604 CAMERA,REAR VIEW W/MIRRORS(RH) 327-6553 MIRROR, CAB, GUARD FALLING 272-8461 STICK, 24'11"MATERIAL HANDLING 203-0860 TRACK, 24" HD TRIPLE GROUSER		**$542,280**
458-4388	**330D MH HCR DCA6** . . . . . 0 Not available for EU. Includes: 267-5096 330D MATERIAL HANDLER (HCR) 272-8460 BOOM, 30'2" MATERIAL HANDLING 275-3719 PREFILTER, AIR 280-1572 FAN, AUTO REVERSE 305-5545 CAT PRODUCT LINK 321SR 273-7597 GENERATOR SET, 20KW, CAT 235-8551 GUARD, FALLING OBJECTS 344-3603 CAMERA,REAR VIEW 327-6553 MIRROR, CAB, GUARD FALLING 272-8461 STICK, 24'11"MATERIAL HANDLING 203-0860 TRACK, 24" HD TRIPLE GROUSER 189-2778 EXIT, SECONDARY, REAR WINDOW		**$604,400**
458-4391	**330D MH HCR DCA9** . . . . . 0 Not available for EU. Includes: 267-5096 330D MATERIAL HANDLER (HCR) 272-8460 BOOM, 30'2" MATERIAL HANDLING 275-3719 PREFILTER, AIR 280-1572 FAN, AUTO REVERSE 305-5545 CAT PRODUCT LINK 321SR 235-8551 GUARD, FALLING OBJECTS 344-3603 CAMERA,REAR VIEW 327-6553 MIRROR, CAB, GUARD FALLING 272-8461 STICK, 24'11"MATERIAL HANDLING 203-0860 TRACK, 24" HD TRIPLE GROUSER 189-2778 EXIT, SECONDARY, REAR WINDOW		**$562,640**

To be complete, your LANE 1 machine order must at least contain:
- **-Distribution Center Arrangement (DCA)**
- **-0P-9001 Lane 1 Order**
- **-Service Instructions**
- **-Packing**

LANE 2 / LANE 3 - FACTORY ARRANGEMENTS
If no reference number is listed, then a Lane 2/3 configuration is not available.

USE	REF NO.	LANE 1	Ship Weight lbs	List Price At Factory

LANE 1 AM-NORTH MANDATORY ATTACHMENTS

MUST CHOOSE ONE FROM EACH CATEGORY

LANE SELECTION

0P-9001	**LANE 1 ORDER** 0		**NC**

SERVICE INSTRUCTIONS

0G-1000	**INSTRUCTIONS, ENGLISH** 0		**NC**
0G-1008	**INSTRUCTIONS, FRENCH** 0		**NC**
0G-1024	**INSTRUCTIONS, SPANISH** 0		**NC**

PACKING

0P-1799	**PACK, DOMESTIC TRUCK MH** . . . . . 0 Includes Removal of the stick and Catwalk	**$359 NET**
0P-1063	**PACK, DOM TRUCK-STK REM** . . . . . 0 Includes removal of stick, and boom.	**$1,095 NET**

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory

PACKING

	0P-2968	DIRECT SHIP TO CUSTOMER-WASH	0	NC

335F CR EXCAVATOR
AKASHI, JAPAN

Ship Weight lbs

LIST PRICE AT DEALER

Standard Equipment:

POWERTRAIN

Diesel engine, CAT C7.1 Single Turbo certified to EPA Tier4 Final, EU Stage IV, MLIT 2014
- Three selectable power modes capability; HHP, STD and ECO
- After-treatment system: CEM (DOC + DPF + SCR) and DEF System (DEF Tank and DEF Lines)

One touch low idle with Automatic Engine speed Control (AEC)
Automatic (programmable) idling shut down function
Three stage fuel filtration system with water separator and indicator
4600m altitude capability with de-rate from 3000m
52 deg. C high ambient cooling capability with de-rate from 48 deg. C
115 amp. Alternator
Radial seal air filter with double filter element
Electric fuel lifting pump
Capability of using Bio-Diesel fuel (B20)

UNDERCARRIAGE

HD track rollers
Grease lubricated track link
Tie down points on base frame (ISO 15818 compliant)
HD Bottom guard

HYDRAULICS

Electric boom regeneration circuit
Stick regeneration circuit
One touch lifting mode
Automatic two speed travel
Boom and stick drift reduction valve
Reverse swing damping valve
High performance hydraulic return filter (Capsule filter type)
CRN compliant accumulator

ELECTRICAL

Maintenance free battery
Centralized electrical disconnect switch
CAT Product Link
90 seconds programmable time delay working lights (halogen);
Base machine - frame (one)
Cab mounted (two)
Boom mounted both sides (two)

OPERATOR ENVIRONMENT

Openable skylight as emergency exit (Dual exit hatch)
Openable laminated front upper windshield w/ assist device (except for one piece laminated windshield)
Removable tempered lower windshield with in cab storage bracket (except for one piece laminated windshield)
Fully adjustable seat, console and armrest
2 Inch width seat belt
Full graphic 7inch LCD monitor, with distortion free rear view camera picture
Automatic bi-level air conditioner with pressurized function
12V X 2 power supply with sockets (Maximum 10 amp.)
Washable Floormat
Switch Panel

SAFETY AND SECURITY

Rearview camera with three mirrors (ISO 5006 compliant) and one additional Hand rail mirror for right rear view
RH Hand rail and hand hold (ISO 2867 compliant)
Bolt free service platform with Anti-skid Plate
Neutral lever (lock out) for all controls
Ground level accessible secondary engine shutoff switch in cab
Signaling/ Warning horn
Safety hammer for cab evacuation

OTHER STANDARD EQUIPMENT

Engine oil, Fuel, and Hydraulic oil filters grouped for ease of maintenance (Secondary fuel filter is located separately)
Sampling ports for Scheduled Oil Sampling (S.O.S)
Air to Air After Cooler (ATAAC) and fixed type A/C condenser

335F CR EXCAVATOR
AKASHI, JAPAN

Ship Weight lbs

LIST PRICE AT DEALER

ORDERING INSTRUCTIONS:

FOR AN EXPLANATION OF LANE STRATEGY AND ORDERING INSTRUCTIONS, PLEASE REFER TO THE SALES MODEL "GENERAL" POSTED IN THE WEB PRICE LIST.

You must order your machine from Lane 1, Lane 2, or Lane 3.
The lane you order from will determine capability to order additional attachments

LANE 2 / 3 - FACTORY ARRANGEMENTS

MACHINES ORDERED IN THIS SECTION WILL BE SOURCED FROM THE FACTORY AS LANE 2 OR LANE 3 MACHINES.

IF NO REFERENCE NUMBER IS LISTED, EASY ORDER CONFIGURATIONS ARE NOT AVAILABLE.

EASY ORDER CONFIGURATIONS (EOC)

479-5653 **335F L CR HEX AM-N EOC1** 0 **$385,400**

Versatile application machine with 7.7T CTWT.Configured with combined function Aux Hydraulics and Cold Weather Start Ready.

INCLUDES THE FOLLOWING MAJOR COMPONENTS. FOR ALL FEATURES, PLEASE REFER TO PAGE 1 STANDARD EQUIPMENT.

- TRACK, 850MM (33" TG) (GLT)
- BOOM, REACH 6.15M (20'3")
- STICK, R3.2M (10'6")
- LINKAGE, BKT-CB2 W/LIFT
- COMBINED CIR STP PKG
- CONTROL, FINE SWING
- ALARM, TRAVEL
- CHANGER,HAND CTRL 2-WAY (ANSI)
- PRODUCT LINK, CELLULAR PL641
- FILM ANSI
- COLD WEATHER PKG READY
- FRAME, UC PKG STD
- AIR CLEANER, STANDARD
- CTRL,CAT PIN GRAB COUPLER ANSI
- LINES-QC, REACH BOOM
- LINES-QC, R3.2M (10'6") STICK
- LINES-HP, REACH BOOM
- LINES-HP, R3.2M (10'6") STICK
- GUARD, SWIVEL
- GUARD, VANDALISM
- GUARD, TRACK GUIDE, SEGMENTED
- RADIO, 24V AM/ FM
- SEAT, H-BACK, W/HEATER,S/AIR

NOTE: For ADSD-N (except for Quebec)

335F CR EXCAVATOR
AKASHI, JAPAN

Ship Weight lbs | LIST PRICE AT DEALER

BASE CONFIGURATIONS (Select one)

IF NO REFERENCE NUMBER IS LISTED, BASE CONFIGURATIONS ARE NOT AVAILABLE.

NOTE: Base Configuration must be finished out by selecting Mandatory / Optional attachments.

479-5654 **335F L CR HEX AM-N BCF1** 0 **$340,770**

Versatile application machine w ith 7.7 T CTWT.
Configurable w ith or w ithout blade, not compatible w ith BLCV/SLCV

INCLUDES THE FOLLOWING MAJOR COMPONENTS. FOR ALL FEATURES, PLEASE REFER TO PAGE 1 STANDARD EQUIPMENT.
- BOOM, REACH 6.15M (20'3")
- LINKAGE, BKT-CB2 W/LIFT
- ALARM, TRAVEL
- RADIO, 24V AM/FM

NOTE: For ADSD-N, ADSD-S (Puerto Rico only)

479-5655 **335F L CR HEX AM-N/ANZP BCF2** 0 **$343,880**

Versatile application machine w ith 7.7 T CTWT.
Configurable w ith or w ithout blade, compatible w ith BLCV/SLCV.

INCLUDES THE FOLLOWING MAJOR COMPONENTS. FOR ALL FEATURES, PLEASE REFER TO PAGE 1 STANDARD EQUIPMENT.
- BOOM, REACH 6.15M (20'3")
- LINKAGE, BKT-CB2 W/LIFT
- ALARM ,TRAVEL
- RADIO, 24V AM/FM

NOTE: For ADSD-N, ADSD-S (Puerto Rico only), ANZ and PAC(New Caledonia, French Polynesia)

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

LANE SELECTION

YOUR ORDER WILL BE LANE 2 UNLESS YOU SELECT A PACKAGE OR ATTACHMENT LISTED AS LANE 3 ONLY.

	0P-9002	**LANE 2 ORDER** 0		**NC**
	0P-9003	**LANE 3 ORDER** 0		**NC**

BOOMS, STICKS, AND LINKAGES

NOTE: When ordering a frontless excavator, please contact Caterpillar OEM Solutions Group at oem_solutions@cat.com. OEM Solutions Group will assist in development and pricing of the machine configuration, and to place the order for the machine.

Select one STICK

L	424-5476	**STICK, R12'4" (CB2) HD** 0		**$10,960**
		NOTE: For AM-N, ANZP		
L	349-6709	**STICK, R10'6" (CB2) HD** 0		**$9,260**
		NOTE: For AM-N, ANZP		
L	349-6710	**STICK, R8'8" (CB2) HD** 0		**$7,880**
		NOTE: For AM-N, ANZP		

POWERTRAIN

Select one AIR CLEANER

AIR CLEANER

L	324-4522	**AIR CLEANER, STANDARD** 0		**$760**
		NOTE: For AM-N, ANZP		
L	324-4525	**AIR CLEANER, HIGH EFFICIENCY** 0		**$870**
		NOTE: For AM-N, ANZP		

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

UNDERCARRIAGE

Select one TRACK and TRACK GUIDING GUARDS

TRACKS

L	**433-5367**	**TRACK, 33" TG (GLT)** 0		**$5,120**
		NOTE: For AM-N, ANZP, EUR, Hong Kong, Taiwan		
L	**340-8256**	**TRACK, 24" TG (GLT)** 0		**$1,915**
		NOTE: For AM-N, ANZP, EUR, Hong Kong, Taiwan		

TRACK GUIDING GUARDS

L	**324-1004**	**GUARD,TRACK GUIDE, FULL LENGTH** 0		**$3,985**
		NOTE: For AM-N, ANZP, EUR, Hong Kong, Taiwan		
L	**346-7053**	**GUARD, TRACK GUIDE, SEGMENTED** 0		**$1,670**
		NOTE: For AM-N, ANZP, EUR, Hong Kong, Taiwan		

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

HYDRAULICS

Select one NO AUXILIARY CIRCUIT or AUXILIARY CIRCUIT

NO AUXILIARY CIRCUIT

L **455-2125** **JOYSTICK TWJ STP PKG** 0 **$4,905**
Joystick Thumb Wheel Joystick (TWJ) Straight Travel Pedal (STP)
FOR USE WITH: BCF1

NOTE: For AM-N, ANZP

AUXILIARY CIRCUIT COMBINED CIRCUIT W/O MED PRESSURE

L **455-2126** **COMBINED CIR STP PKG** 0 **$15,680**
Combined Circuit (CIR) Straight Travel Pedal (STP)
Combined circuit (1 way / 2 way)
REQUIRES:
LINES-HP, REACH BOOM
FOR USE WITH: BCF1

NOTE: For AM-N, ANZP

L **466-7561** **COMBINED CIR STP B/SLCV PKG** 0 **$23,920**
Combined Circuit (CIR) Straight Travel Pedal (STP)
Boom Lowering Control Valve (BLCV)/Stick Lowering Control Package (PKG)
Combined circuit (1 way / 2 way)
REQUIRES:
LINES-HP, REACH BOOM
FOR USE WITH: BCF2

NOTE: For AM-N, ANZP

LINE GROUPS

Select one FRONT LINE, one SUCTION LINE

FRONT LINES

L **399-6411** **PILOT LINES, BKT, STD/UQC** . . . . . 0 **NC**
CAN NOT BE USED WITH:
CTRL,CAT PIN GRAB COUPLER ANSI
CTRL, CAT PIN GRAB COUPLER ISO

NOTE: For AM-N, ANZP, EUR, Hong Kong, Taiwan

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

LINE GROUPS (CONT.)

FRONT LINES (Cont.)

L **456-6710** **PILOT LINES, BKT, PIN GRAB QC** . . . . . 0 **NC**

REQUIRES ONE OF THE LISTED BELOW:
CTRL,CAT PIN GRAB COUPLER ANSI
CTRL, CAT PIN GRAB COUPLER ISO

NOTE: For AM-N, ANZP, EUR-UK, Hong Kong, Taiwan

OPERATOR ENVIRONMENT

Select STD KEY or MACHINE SECURITY

RADIO

Select one SEAT

L **316-8883** **SEAT, H-BACK, W/HEATER,S/AIR** 0 **$1,080**

NOTE: For ADSD-N, ANZP, EUR, Hong Kong, Taiwan

L **316-8885** **SEAT,H-BACK,HEATER,S/AIR,COOL** 0 **$1,405**

NOTE: For ADSD-N, ANZP, EUR, Hong Kong, Taiwan

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

TECHNOLOGY PRODUCTS

Select one PRODUCT LINK

PRODUCT LINK

Product Link enables the remote transmission of information about the location, operation, and condition of your equipment.
Efficiently and effectively monitor performance of your assets to help keep your jobs on schedule, maintain equipment condition, and reduce the costs of owning and operating your fleet.
Availability varies by country.
Please contact your Cat marketing representative with questions.

L **460-1148** **PRODUCT LINK, CELLULAR PL641** . . . . . 0 **NC**
ANSI
Product Link Pro series PL641 uses GSM and CDMA 3G cellular networks to transmit location, utilization and condition information for viewing in Product Link's remote monitoring web interface.
Cellular technology provides capabilities for frequent transmission and larger volumes of data.

NOTE: For AM-N (except for Quebec)

L **460-1150** **PRODUCT LINK, SATELLITE PL631** . . . . . 0 **NC**
ANSI
Product Link Pro series PL631 uses a satellite network to transmit location, utilization and condition information for viewing in Product Link's remote monitoring web interface.
For use in areas with poor or no cellular coverage.

NOTE: For AM-N (except for Quebec)

OTHER ATTACHMENTS

Select one FILM OUT SIDE, one FILM CAB, one FINE SWING or LESS OPTION

FILM OUTSIDE

(Select only one)

L **398-7051** **INSTRUCTIONS OUTSIDE, ANSI** . . . . . 0 **NC**

NOTE: For AM-N (except for Quebec)

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

OTHER ATTACHMENTS (CONT.)

FILM CAB
(Select only one)

L	**398-7054**	**INSTRUCTIONS CAB, ANSI** 0		**NC**

NOTE: For AM-N (except for Quebec)

FINE SWING
(Select only one)

L	**398-7047**	**CONTROL, FINE SWING** 0		**$575**

NOTE: For AM-N

FRAMES

Select one FRAME

FRAME

L	**467-2169**	**FRAME, UC PKG STD** 0		**NC**

NOTE: For AM-N, ANZP, EUR, Hong Kong, Taiwan

L	**467-2170**	**FRAME, UC PKG BLADE** 0		**$46,850**

FOR USE WITH ONE OF THE LISTED BELOW:
COMBINED CIR STP PKG
COMBINED CIR STP B/SLCV PKG
FOR USE WITH:
TRACK, 600MM (24") TG (GLT)
REQUIRES:
CIRCUIT, MEDIUM PRESSURE BLADE

NOTE: For AM-N, ANZP, EUR, Hong Kong, Taiwan

INSTRUCTIONS

Select one OPERATION & MAINTENANCE MANUAL

OPERATION & MAINTENANCE MANUAL

0P-3380	**INSTRUCTIONS, ENGLISH** 0		**NC**
0P-3389	**INSTRUCTIONS, FRENCH** 0		**NC**
0P-3404	**INSTRUCTIONS, SPANISH** 0		**NC**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

PACKING

STORAGE PROTECTION

0G-4126 **STORAGE PROTECTION (EXPORT)** . . . . . 0 **$282 NET**
Machines from the factory have been sprayed with Fluid Film TM, see your account rep for details. This product is added for corrosion protection while shipping and for extended storage periods. This product will need to be power washed with soapy water prior to shipment to the customer.

EXPORT PACKING (SELECT ONE)

0G-4202 **ROLL ON-ROLL OFF** . . . . . 0 **$123 NET**
For use when ordering an installed bucket or quick coupler

0G-0482 **ROLL ON-ROLL OFF W/O BKT QC CB** . . . . . 0 **$159 NET**
For use when NOT ordering an installed bucket or quick coupler

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

LINE GROUPS

HIGH PRESSURE AUXILIARY BOOM LINES

L **399-7637** **LINES-HP, REACH BOOM** 0 **$2,530**
FOR USE WITH ONE OF THE LISTED BELOW:
COMBINED CIR STP PKG
COMBINED CIR STP B/SLCV PKG

NOTE: For AM-N, ANZP

HIGH PRESSURE AUXILIARY STICK LINES

L **450-0693** **LINES-HP, R12'4" STICK** 0 **$1,560**
FOR USE WITH:
LINES-HP, REACH BOOM

NOTE: For AM-N, ANZP

L **356-8134** **LINES-HP, R10'6" STICK** 0 **$1,560**
FOR USE WITH:
LINES-HP, REACH BOOM

NOTE: For AM-N, ANZP

L **356-8135** **LINES-HP, R8'8" STICK** 0 **$1,560**
FOR USE WITH:
LINES-HP, REACH BOOM

NOTE: For AM-N, ANZP

MEDIUM PRESSURE CIRCUIT

L **383-5291** **CIRCUIT, MEDIUM PRESSURE** 0 **$5,250**
FOR USE WITH ONE OF THE LISTED BELOW:
COMBINED CIR STP PKG
COMBINED CIR STP B/SLCV PKG
REQUIRES:
LINES-MP, REACH BOOM

NOTE: For AM-N, ANZP, EUR, Hong Kong, Taiwan

L **461-4692** **CIRCUIT, MEDIUM PRESSURE BLADE** 0 **$5,250**
FOR USE WITH ONE OF THE LISTED BELOW:
COMBINED CIR STP PKG
COMBINED CIR STP B/SLCV PKG
REQUIRES:
LINES-MP, REACH BOOM

NOTE: For AM-N, ANZP, EUR, Hong Kong, Taiwan

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

LINE GROUPS (CONT.)

MEDIUM PRESSURE AUXILIARY BOOM LINES

L **268-6843** **LINES-MP, REACH BOOM** 52 **$1,420**
FOR USE WITH ONE OF THE LISTED BELOW:
CIRCUIT, MEDIUM PRESSURE
CIRCUIT, MEDIUM PRESSURE BLADE

NOTE: For AM-N, ANZP

MEDIUM PRESSURE AUXILIARY STICK LINES

L **450-0694** **LINES-MP, R12'2" STICK** 0 **$980**
FOR USE WITH:
LINES-MP, REACH BOOM

NOTE: For AM-N, ANZP

L **368-1564** **LINES-MP, R10'6" STICK** 0 **$980**
FOR USE WITH:
LINES-MP, REACH BOOM

NOTE: For AM-N, ANZP

L **253-6500** **LINES-MP, R8'8" STICK** 34 **$980**
FOR USE WITH:
LINES-MP, REACH BOOM

NOTE: For AM-N, ANZP

QUICK COUPLER CONTROL

L **383-5302** **CTRL,CAT PIN GRAB COUPLER ANSI** 0 **$1,180**
(For ANSI)
This DOES NOT include QC lines for the boom and stick.
This is designed for the pin grabber coupler operating at
full machine implement pressure. It contains the hydraulic lines on
the upper frame and control. It is a high-pressure circuit.
FOR USE WITH:
PILOT LINES, BKT, PIN GRAB QC

NOTE: For AM-N (except for Quebec)

QUICK COUPLER AUXILIARY BOOM LINES

L **268-6844** **LINES-QC, REACH BOOM** 39 **$1,400**
FOR USE WITH ONE OF THE LISTED BELOW:
CTRL,CAT PIN GRAB COUPLER ANSI
CTRL, CAT PIN GRAB COUPLER ISO

NOTE: For AM-N, ANZP

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

LINE GROUPS (CONT.)

QUICK COUPLER AUXILIARY STICK LINES

L **450-0695** **LINES-QC, R12'4" STICK** 0 **$1,100**
FOR USE WITH:
LINES-QC, REACH BOOM

NOTE: For AM-N, ANZP

L **321-0150** **LINES-QC, R10'6" STICK** 0 **$1,230**
FOR USE WITH:
LINES-QC, REACH BOOM

NOTE: For AM-N, ANZP

L **253-6501** **LINES-QC, R8'8"/M8'4" STICK** 23 **$1,100**
FOR USE WITH:
LINES-QC, REACH BOOM

NOTE: For AM-N, ANZP

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

STARTERS, BATTERIES, & ALTERNATORS

Select one BATTERY or STARTING COLD WEATHER

BATTERY AND STARTING COLD WEATHER

L	**398-7068**	**STARTING, COLD WEATHER, JS** . . . . . 0 For ambient temperatures above -(minus) 32 degrees C (-26F). With Jump start resectable NOTE: For AM-N, ANZP, EUR, Hong Kong, Taiwan		**$1,155**

OPERATOR ENVIRONMENT

PATTERN CHANGER

L	**456-8840**	**CHANGER,HAND CTRL 2-WAY (ANSI)** . . . . . 0 NOTE: For AM-N (except for Quebec)		**$1,305**

GUARDS

SWIVEL GUARD

L	**134-8887**	**GUARD, SWIVEL** . . . . . 97 NOTE: For AM-N, ANZP		**$372**

GUARD, VANDALISM

L	**316-8832**	**GUARD, VANDALISM** . . . . . 0 NOTE: For AM-N, ANZP		**$905**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

QUICK COUPLERS

QUICK COUPLER - CAT PIN GRABBER (Non-INSTALLED BUCKET)

L **455-3912** **COUPLER PIN GRABBER CB W/O PIN** 1,038 **$8,515**

FOR USE WHEN "NOT" ORDERING A BUCKET
Includes a Pin Grabber Coupler. (NO Pins)
Does NOT include spare pins.
FOR USE WITH ONE OF THE LISTED BELOW:
CTRL,CAT PIN GRAB COUPLER ANSI
CTRL, CAT PIN GRAB COUPLER ISO
AM-N and ANZP FOR USE WITH:
LINES-QC, REACH BOOM
FOR USE WITH ONE OF THE LISTED BELOW:
AM-N and ANZP FOR USE WITH ONE OF THE LISTED BELOW:
LINES-QC, R3.75M (12'4") STICK
LINES-QC, R3.2M (10'6") STICK
LINES-QC, R2.65CB/M2.55TB (8'8"/8'4") STK

NOTE: For AM-N, ANZP, EU

QUICK COUPLER - CAT PIN GRABBER (INSTALLED BUCKET)

L **455-3911** **COUPLER, PIN GRABBER CB W/PINS** 1,173 **$9,917**

FOR USE WHEN ORDERING AN INSTALLED BUCKET
Includes a Pin Grabber Coupler.
Includes(1) set of pins to attach the coupler to the stick.
FOR USE WITH ONE OF THE LISTED BELOW:
CTRL,CAT PIN GRAB COUPLER ANSI
CTRL, CAT PIN GRAB COUPLER ISO
AM-N and ANZP FOR USE WITH:
LINES-QC, REACH BOOM
AM-N and ANZP FOR USE WITH ONE OF THE LISTED BELOW:
LINES-QC, R3.75M (12'4") STICK
LINES-QC, R3.2M (10'6") STICK
LINES-QC, R2.65CB/M2.55TB (8'8"/8'4") STK

NOTE: For AM-N, ANZP, EU

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

BUCKETS

NOTE: Stick, bucket linkage and bucket must be matched.

Includes tooth adapters welded on cutting edge.
Does not include tooth tips or sidecutters.
Rated capacity, SAE heaped.

HEAVY DUTY (HD)

The most popular excavator bucket style. A good "center line" choice, or starting point, when application conditions are not well known.

P **346-0855** **BUCKET 36" 1.19YD3 HD CB** 1,977 **$9,051**
REQUIRES: 4 tips K100
FOR USE WITH:
CB Family bucket linkage

NOTE: For AM-N

P **346-0856** **BUCKET 42" 1.46YD3 HD CB** 2,151 **$9,600**
REQUIRES: 5 tips K100
FOR USE WITH:
CB Family bucket linkage

NOTE: For AM-N

P **331-1906** **BUCKET-HD, 48" 1.7 YD3 (CB)** 2,309 **$10,281**
REQUIRES: 5 tips K100
FOR USE WITH:
CB Family bucket linkage

NOTE: For AM-N

P **331-1907** **BUCKET-HD, 54" 2.0 YD3 (CB)** 2,493 **$10,850**
REQUIRES: 6 tips K100
FOR USE WITH:
CB Family bucket linkage

NOTE: For AM-N

SIDE CUTTERS

P **357-2698** **SIDECUTTERS, HEAVY DUTY** 109 **$1,250**
INCLUDES: LH and RH heavy duty sidecutter
FOR USE WITH ONE OF THE LISTED BELOW:
BUCKET-HD, 900MM 0.91 M3 (36" 1.19 YD3) CB
BUCKET-HD, 1050MM 1.12 M3 (42" 1.46 YD3) CB
BUCKET-HD, 1200MM 1.33 M3 (48" 1.74 YD3) CB
BUCKET-HD 1350MM 1.54 M3 (54" 2.02 YD3) CB

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

BUCKETS (CONT.)

TIP (ADAPTER SIZE K100)

P	**229-6975**	**TIP, PENETRATION PLUS** 23		**$115**
		FOR USE WITH ONE OF THE LISTED BELOW:		
		BUCKET-HD, 900MM 0.91 M3 (36" 1.19 YD3) CB		
		BUCKET-HD, 1050MM 1.12 M3 (42" 1.46 YD3) CB		
		BUCKET-HD, 1200MM 1.33 M3 (48" 1.74 YD3) CB		
		BUCKET-HD 1350MM 1.54 M3 (54" 2.02 YD3) CB		
		BUCKET-HD, 1350MM 1.54CUM (54" 2.02 CYD) CB		
		BUCKET-HD, 1500MM 1.76 M3 (60" 2.30 YD3) CB		

FLUIDS

ANTIFREEZE

	0P-2407	**ANTIFREEZE, -50C (-58F)** 0		**$242 NET**

FIELD INSTALLED ATTACHMENTS

KIT AM-N -- available through ANTARES Parts Ordering.

TBD FOGS Retrofit Kit PKG (Compatible with 1-Piece & 70/30 wind window, Openable front & top, support dual exit, including Cab Lights, Cab Mirror)
For AM-N, EUR, Hong Kong, Taiwan, ANZP

TBD FOGS Retrofit Kit PKG (Compatible with 1-Piece & 70/30 wind window, Openable front & fixed top guard, not support with dual exit, including Cab Lights, Cab Mirror)
For AM-N, EUR, Hong Kong, Taiwan, ANZP

TBD Mesh for front guard Retrofit Kit PKG (Full net, one piece for hammer use, including Cab Lights, Cab Mirror)
For AM-N

TBD Security systems (MSS)
For AM-N, EUR, Hong Kong, Taiwan

TBD Cold Weather field installation Retrofit Kit PKG (upgrade from -18C Cold Weather ready PKG to -32C Cold Weather ready PKG to -32C Cold Weather PKG)
For AM-N

DEALER INSTALLATION ATTACHMENTS

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

FIELD INSTALLED ATTACHMENTS (CONT.)

NOTE: Part numbers below refer to the factory installed component only. For required fasteners, please refer to the Parts Manual.

305-0466 Seat belt, retractable (3 inches width) (Required by California region for regulation requirement)

336E EXCAVATOR
AKASHI, JAPAN

Ship Weight lbs

LIST PRICE AT DEALER

Standard Equipment:

POWERTRAIN

Diesel engine C9.3
Tier4 Interim emission package for NACD
Stage3b emission package for EU
- 2300m altitude capability w/ no deration
- Economy mode

Automatic engine speed control
Radial seal air filter
Secondary engine shut-off switch
Primary filter with water separator
- water separator indicator switch
- fuel differential indicator
- switch in fuel line

Electric Priming Pump

UNDERCARRIAGE

Towing eye on base frame
Track type undercarriage with grease lubricated seals, resin seal type 2
Heavy duty track rollers

ELECTRICAL

80 amp alternator
Horn, signaling/warning
Light, Integrated into storage box

OPERATOR ENVIRONMENT

Cab:
- Beverage holder
- Coat hook
- Interior lighting
- Literature holder
- Openable skylight
- Radio mounting (meets DIN size) suitable for 24-Volt Radios
- Two stereo speakers
- Sliding upper door window on the left hand cab door
- Storage shelf suitable for lunch box
- Glass breaking safety hammer
- Pressurized operator station (Positive Filtration)
- Removable lower windshield w/ incab storage bracket
- Two Power Outlets, 10 Amp (total)

Monitor:
- Capability of time clock on monitor battery (lasts 1 week w/disconnect)
- Color LCD display, rear view camera ready
- Machine condition, error code & tool mode setting information
- Start-up level check for hydraulic oil, engine oil and engine coolant
- Warning, filter/fluid change & working hour information

Neutral lever for all controls

Pedal:
- Capability to install 2 addt'l pedals
- Travel control with removable hand levers

Seat:
- Adjustable armrest
- Height adjustable consoles. Joysticks

OTHER STANDARD EQUIPMENT

Automatic swing parking brake
Capability of installing additional auxiliary pump & circuit
Capability of installing boom & stick lowering control device
Capability of installing stackable valves for (HP, Medium and QC valve)
Compatible with Electronic Technician
Caterpillar one key security system
Circuit breaker
Door locks and cap locks of fuel and hydraulic tanks
Lockable external tool / storage box
High performance hyd. return filter
(2) 4 micron main filters in fuel line
Mirrors, rearview (frame -right, cab-left)
Regeneration circuit for boom & stick
Reverse swing damping valve
Two speed travel
3 SBS radiator for easy cleaning
Capability of installing CAT Bio hydraulic oil
Capability of using Bio-Diesel fuel
Capability to electrically connect a beacon
Boom right and left lights
Power edge trade dress with power edge decals and black cylinders

336E EXCAVATOR AKASHI, JAPAN	Ship Weight lbs	LIST PRICE AT DEALER

ORDERING INSTRUCTIONS:

FOR AN EXPLANATION OF LANE STRATEGY AND ORDERING INSTRUCTIONS, PLEASE REFER TO THE SALES MODEL "GENERAL" POSTED IN THE WEB PRICE LIST.

You must order your machine from Lane 1, Lane 2, or Lane 3.
The lane you order from will determine capability to order additional attachments

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS (DCA's)

To be completed, your LANE 1 machine order must at least contain:
1) Distribution Center Arrangement (DCA)
2) 0P-9001 Lane 1 order
3) Service Instruction Language
4) Packing (ex.0P and 0G numbers)

Effective 12 September, 2011, exact Lane 1 configurations may also be sourced from the factory with Lane 2 availability by using the same reference numbers except 0P9222 Lane 2 Special Indicator (instead of 0P9001 Lane 1 Indicator) and adding Priority Code "L2" to the order. No additional Lane 2 or 3 items may be added to the order.

The secondary exit hatch kit and change instructions is available through the Parts System
The secondary exit hatch kit allows dealers to convert the standard hatch to a secondary exit hatch, which is required in British Columbia

336E EXCAVATOR
AKASHI, JAPAN

		Ship Weight lbs	LIST PRICE AT DEALER
483-8040	**336E L HEX AM-N DCA3** 0		**$397,760**

Available from the Baltimore PDC with 0P-9001 (Lane1 Indicator)

314-3616 336EL HYD EXC. 13,228LB(6.0MT) CTWT
447-3368 REGIONAL PKG, AM-N
- SEAT BELT, 3"(76MM) RETRACTABLE
- CONTROL, FINE SWING
- AIR CONDITIONER
- PRODUCT LINK, SATELLITE PL321
- ACCUMULATOR WITH CRN
- ALARM, TRAVEL
- ETHER AID

360-7091 R-BOOM/10'6"(3.2M) STICK HD PKG
- BOOM, REACH 21'4"(6.5M) HD
- STICK, R10'6"(3.2M) DB HD
- LINKAGE, BKT-DB W/LIFT

360-7112 R-CYLINDER PKG
- CYLINDER, BOOM (W/O BLCV)
- CYLINDER, STICK (W/O SLCV)
- CYLINDER, BKT (DB LINKAGE)

360-7167 GUARD HD BOTTOM PKG
- GUARD, BOTTOM, HEAVY DUTY
- GUARD, SWIVEL
- GUARD, TRAVEL MOTOR, HD

456-0861 CAB STD PKG
- CAB-ROPS,70/30,W/VANDAL-G BOSS
- HATCH, OPENABLE ROOF
- RADIO, 24V AM/FM

319-1179 LIGHTING, CAB (HALOGEN)
360-7196 CAMERA, REAR VIEW PKG
- CAMERA, REAR VIEW, MIRRORS(RH)
- MIRROR, CAB, EXTERNAL

360-7201 COLD WEATHER STARTING JS PKG
- BATTERY, COLD WEATHER
- TERMINALS, JUMP START
- BLOCK HEATER

384-2114 HYD VLV, TCS PKG
- VALVE, HYDRAULIC TCS
- VALVE, ANTI DRIFT, STICK
- LINES, CYLINDER, BOOM
- VALVE, ANTI DRIFT, BOOM

384-2124 TOOL CTRL STP PKG
- MAT, FLOOR, RH PEDAL
- JOYSTICK, THUMB WHEEL
- LINES, OIL COOLER, STD
- PEDAL, STRAIGHT TRAVEL
- SYSTEM, COMBINED

360-7126 LINES-QC PKG (R-BOOM/10'6"(3.2M)STK)
- LINES-QC, REACH BOOM
- LINES-QC, R10'6"(3.2M) STICK

360-7118 LINES-HP PKG (R-BOOM/10'6"(3.2M)STK)
- LINES-HP, REACH BOOM
- LINES-HP, R3.2M (10'6") STICK

340-8259 TRACK, 33"(850MM) TG (GLT)
463-1424 COUNTERWEIGHT, 13,230LB(6.0MT)
326-3902 COOLING, HIGH AMBIENT
346-7053 GUARD, TRACK GUIDE, SEGMENTED

336E EXCAVATOR AKASHI, JAPAN		Ship Weight lbs	LIST PRICE AT DEALER
316-8883	SEAT, H-BACK, W/HEATER,S/AIR		
463-9894	AIR CLEANER, STANDARD		
369-0145	PANEL, STD START SWITCH		
316-8853	WIPER-RADIAL, 70/30 W/LOWER		
327-6488	WASHER, WINDSHIELD UPPER/LOWER		
336-1150	SUN SCREEN (70/30)		
314-3558	INSTRUCTION,NORTH AMERICA ANSI		
331-8000	QUICK DRAINS, READY (OIL)		
310-0376	CHANGER, HAND CONTROL 2-WAY		
455-5735	CTRL, CAT PIN GRABBER COUPLER		

336E EXCAVATOR
AKASHI, JAPAN

		Ship Weight lbs	LIST PRICE AT DEALER
483-8041	**336E L HEX AM-N DCA6** 0		**$399,540**

Available from the Baltimore PDC with 0P-9001 (Lane1 Indicator)

314-3616 336EL HYD EXC. 13,228LB(6.0MT) CTWT
447-3368 REGIONAL PKG, AM-N
- SEAT BELT, 3"(76MM) RETRACTABLE
- CONTROL, FINE SWING
- AIR CONDITIONER
- PRODUCT LINK, SATELLITE PL321
- ACCUMULATOR WITH CRN
- ALARM, TRAVEL
- ETHER AID

360-7095 R-BOOM/12'10"(3.9M) STICK HD PKG
- BOOM, REACH 21'4"(6.5M) HD
- STICK, R12'10"(3.9M) DB HD
- LINKAGE, BKT-DB W/LIFT

360-7112 R-CYLINDER PKG
- CYLINDER, BOOM (W/O BLCV)
- CYLINDER, STICK (W/O SLCV)
- CYLINDER, BKT (DB LINKAGE)

360-7167 GUARD HD BOTTOM PKG
- GUARD, BOTTOM, HEAVY DUTY
- GUARD, SWIVEL
- GUARD, TRAVEL MOTOR, HD

456-0861 CAB STD PKG
- CAB-ROPS,70/30,W/VANDAL-G BOSS
- HATCH, OPENABLE ROOF
- RADIO, 24V AM/FM

319-1179 LIGHTING, CAB (HALOGEN)
360-7196 CAMERA, REAR VIEW PKG
- CAMERA, REAR VIEW, MIRRORS(RH)
- MIRROR, CAB, EXTERNAL

360-7201 COLD WEATHER STARTING JS PKG
- BATTERY, COLD WEATHER
- TERMINALS, JUMP START
- BLOCK HEATER

384-2114 HYD VLV, TCS PKG
- VALVE, HYDRAULIC TCS
- VALVE, ANTI DRIFT, STICK
- LINES, CYLINDER, BOOM
- VALVE, ANTI DRIFT, BOOM

384-2124 TOOL CTRL STP PKG
- MAT, FLOOR, RH PEDAL
- JOYSTICK, THUMB WHEEL
- LINES, OIL COOLER, STD
- PEDAL, STRAIGHT TRAVEL
- SYSTEM, COMBINED

360-7127 LINES-QC PKG(R-BOOM/12'10"(3.9M)STK)
- LINES-QC, REACH BOOM
- LINES-QC, R12'10"(3.9M) STICK

360-7119 LINES-HP PKG(R-BOOM/12'10"(3.9M)STK)
- LINES-HP, REACH BOOM
- LINES-HP, R12'10" STICK

340-8259 TRACK, 33"(850MM) TG (GLT)
463-1424 COUNTERWEIGHT, 13,230LB(6.0MT)
326-3902 COOLING, HIGH AMBIENT
346-7053 GUARD, TRACK GUIDE, SEGMENTED

336E EXCAVATOR AKASHI, JAPAN		Ship Weight lbs	LIST PRICE AT DEALER
316-8883	SEAT, H-BACK, W/HEATER,S/AIR		
463-9894	AIR CLEANER, STANDARD		
369-0145	PANEL, STD START SWITCH		
316-8853	WIPER-RADIAL, 70/30 W/LOWER		
327-6488	WASHER, WINDSHIELD UPPER/LOWER		
336-1150	SUN SCREEN (70/30)		
314-3558	INSTRUCTION,NORTH AMERICA ANSI		
331-8000	QUICK DRAINS, READY (OIL)		
310-0376	CHANGER, HAND CONTROL 2-WAY		
455-5735	CTRL, CAT PIN GRABBER COUPLER		

USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT DEALER

LANE 1 AM-NORTH MANDATORY ATTACHMENTS

MUST CHOOSE AT LEAST ONE PACKAGE OR ATTACHMENT FROM EACH CATEGORY

LANE SELECTION

YOU MUST SELECT THIS REFERENCE WHEN ORDERING FROM THE PDC.

0P-9001 **LANE 1 ORDER** . . . . . 0 **NC**
Order from Product Distribution Center (PDC)

DECAL PACKAGE

(Must Choose One)

0P-7124 **INSTRUCTION,NORTH AMERICA ANSI** . . . . . 0 **NC**
This package includes the ANSI decals and is required by all USA and Canada territories except Quebec, Canada. ONLY ON PDC MACHINES.

P **376-9617** **INSTRUCTIONS, INTERNATIONAL** . . . . . 0 **NC**
This package includes picto decals as required for Quebec, Canada

NOTE: For CANADA (Mandatory for Quebec)

SERVICE INSTRUCTIONS

0P-3380 **INSTRUCTIONS, ENGLISH** . . . . . 0 **NC**

0P-3389 **INSTRUCTIONS, FRENCH** . . . . . 0 **NC**

0P-3404 **INSTRUCTIONS, SPANISH** . . . . . 0 **NC**

STORAGE PROTECTION

0G-4126 **STORAGE PROTECTION (EXPORT)** . . . . . 0 **$282 NET**
Machines from the factory have been sprayed with Fluid Film TM, see your account rep for details. This product is added for corrosion protection while shipping and for extended storage periods. This product will need to be power washed with soapy water prior to shipment to the customer.

EXPORT PACKING

0G-0503 **ROLL ON-ROLL OFF LANE1 DB** . . . . . 0 **$185 NET**
For use when NOT ordering an installed bucket or quick coupler

ANTIFREEZE

P **0P-2407** **ANTIFREEZE, -50C (-58F)** . . . . . 0 **$242 NET**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

LANE SELECTION

YOUR ORDER WILL BE LANE 2 UNLESS YOU SELECT A PACKAGE OR ATTACHMENT LISTED AS LANE 3 ONLY.

0P-9222 **LANE 1 FROM FACTORY** . . . . . 0 **NC**
If you require a Lane 1 configuration sourced from the factory with Lane 2 availability, select this option,and no additional Lane 2 or 3 items may be added to the order.

PACKING

EXPORT PACKING

0G-0483 **ROLL ON-ROLL OFF W/O BKT QC DB** . . . . . 0 **$185 NET**
For use when ordering DCA with 0P-9222 (Direct ship from factory)

336F EXCAVATOR
VICTORIA, TX, USA (SAP)

Ship Weight lbs

LIST PRICE AT DEALER

Standard Equipment:

POWERTRAIN

Diesel engine C9.3, 241kW (Gross)
- Tier IV Final emission package
- Power Mode, Standard Power Mode, Economy Mode
- 2300m altitude capability with no derate

80 Amp alternator
3 Side-by-side cooling system for easier cleaning.
Radial seal air filter
Automatic engine speed control
Primary filter with water separator and
Water separator indicator switch
fuel differential indicator switch in fuel line
2x4micron main filters, 1x10 micron primary filter in fuel line
Two speed travel
Capability of using Bio-Diesel fuel (B20)
Electrical Priming Pump
Secondary engine shutoff switch

UNDERCARRIAGE

Grease Lubricated Track GLT2, resin seal
Towing eye on baseframe

HYDRAULICS

Regeneration circuit for boom and stick
Capability of installing;
- stackable valves for HP, MP and QC
- additional auxiliary pump & circuit
- boom lowering control device and stick lowering check valve
- CAT Bio hydraulic oil

Reverse swing damping valve
Automatic swing parking brake
High performance hydraulic return filter

ELECTRICAL

Signaling / Warning horn
Exterior lights (Integrated into storage box)
Circuit breaker
Compatible with Electronic Technician

OPERATOR ENVIRONMENT

Cab:
- Pressurized Operator Station (Positive Filtration)
- Sliding upper door window (Left Hand Cab Door)
- Glass breaking safety hammer
- Removable lower windshield with incab storage bracket
- Openable skylight

Operator station:
- Interior lighting
- Coat hook
- Beverage holder
- Literature holder
- Radio mounting (DIN size) suitable for 24-Volt Radios
- Two stereo speakers
- Storage shelf suitable for lunch box
- Adjustable armrest
- Height Adjustable Consoles [Joysticks]
- Neutral lever (lock out) for all controls
- Two Power Outlets, 10 Amp (Total)

Monitor:
Color LCD display, rear view camera ready
- Warning information,
- Filter / Fluid change information
- Working hour information
- Machine condition, Error code
- Tool mode setting information
- Start up level check for hydraulic oil, engine oil and engine coolant
- Capability of time clock on monitor battery (It lasts one week with disconnection)

Pedal:
- Travel control pedals with removable hand levers
- Capability of installing two additional pedals

OTHER STANDARD EQUIPMENT

Lockable external tool / storage box
Caterpillar one key security system
Door locks and cap locks including fuel and hydraulic tanks
Standard visibility mirror package
Power edge trade dress with power edge decals and black cylinders

336F EXCAVATOR VICTORIA, TX, USA (SAP)	Ship Weight lbs	LIST PRICE AT DEALER

ORDERING INSTRUCTIONS:

FOR AN EXPLANATION OF LANE STRATEGY AND ORDERING INSTRUCTIONS, PLEASE REFER TO THE SALES MODEL "GENERAL" POSTED IN THE WEB PRICE LIST.

You must order your machine from Lane 1, Lane 2, or Lane 3.
The lane you order from will determine capability to order additional attachments

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS (DCA's)

To be complete, your LANE 1 machine order must at least contain:
1) Distribution Center Arrangement (DCA)
2) 0P-9001 Lane 1 order
3) Service Instruction Language
4) Packing (ex.0P numbers)

The exact Lane 1 configurations may also besourced from the factory with Lane 2 availability by using the samereference numbers except 0P9002 Lane 2 Indicator (instead of 0P9001 Lane 1 Indicator)and adding Priority Code "L2" to the order.
No additional Lane 2 or 3 items may be added to the order.

To be complete, your machine order must at least contain:
1) Distribution Center Arrangement (DCA)
2) 0P-9002 Lane 2 order
3) Packing (ex.0P numbers)
4) Storage Protection

The secondary exit hatch kit and change instructions are available through the Parts System. The secondary exit hatch kit allows dealers to convert the standard hatch to a secondary exit hatch, which is required in British Columbia.

336F EXCAVATOR
VICTORIA, TX, USA (SAP)

Ship Weight lbs | LIST PRICE AT DEALER

479-7683 **336F L HEX AM-N DCA1.3** 0 **$397,360**
DCA1 (R3.9M Stick, NO Tool Control, 850mm Track)

Available from the factory with 0P-9002 (Lane2 Indicator)
Available to ADSD North from the Victoria, TX PDC
with 0P-9001 (Lane1 Indicator)

384-2174 336F L HEX
454-5612 REGIONAL PKG, ADSD-N/CANADA
- CONTROL, FINE SWING
- AIR CONDITIONER
- ACCUMULATOR WITH CRN
- ALARM, TRAVEL
- ETHER AID
- SEAT BELT, 76MM (3") RETRACTABLE

448-8856 REACH BOOM HD PKG
- BOOM, REACH 6.5M (21'4") HD
- CYLINDER, BOOM (W/O BLCV)
- CYLINDER, STICK (W/O SLCV)

448-8865 BKT R-CYL/LKG W/LIFT PKG
- LINKAGE, BKT-DB W/LIFT
- CYLINDER, BKT (DB LINKAGE)

448-8875 JOYSTICK STANDARD STP PKG
- VALVE, HYDRAULIC
- VALVE, ANTI DRIFT, BOOM
- VALVE, ANTI DRIFT, STICK
- LINES, CYLINDER, BOOM
- JOYSTICK, ONE BUTTON
- MAT, FLOOR, RH PEDAL
- PEDAL, STRAIGHT TRAVEL
- LINES, OIL COOLER, STD
- LINES, TRAVEL (STP)
- LINES, BDRV (STD)
- LINES, STICK-IN (STD)

454-5600 CAB 70/30 GRD PKG
- CAB-ROPS,70/30,W/VANDAL-G BOSS
- HATCH, OPENABLE ROOF
- RADIO, 24V AM/FM

444-4152 STICK, R3.9M (12'10") DB HD
340-8259 TRACK, 850MM (33") TG (GLT)
463-1424 COUNTERWEIGHT, STD
383-6402 COOLING, HIGH AMBIENT
346-7053 GUARD, TRACK GUIDE, SEGMENTED
316-8883 SEAT, H-BACK, W/HEATER,S/AIR
463-9894 AIR CLEANER, STANDARD
324-5778 PANEL, STD START SWITCH
316-8984 WIPER-RADIAL, 70/30 W/O LOWER
383-5593 WASHER, WINDSHIELD UPPER
387-4959 GUARD, BOTTOM, HEAVY DUTY
346-7207 GUARD, TRAVEL MOTOR, HD
389-9334 CAMERA, REAR VIEW, MIRRORS(RH)
453-7991 LINES, FRONT (QC)
383-9343 LINES, BOOM-UP (STD)
383-9337 LINES, PILOT SDRV (STD/UQC)
382-7266 INSTRUCTIONS, ANSI (OUTSIDE)
382-7268 INSTRUCTIONS, ANSI (CAB)
382-8232 COVER, FENDER
464-8674 UPPER COVER, STANDARD

336F EXCAVATOR VICTORIA, TX, USA (SAP)		Ship Weight lbs	LIST PRICE AT DEALER
319-1179	LIGHTING, CAB (HALOGEN)		
366-8772	PRODUCT LINK, SATELLITE PL321		
349-2233	CHANGER,HAND CTRL 2-WAY (ANSI)		
134-8887	GUARD, SWIVEL		
459-2701	COLD WEATHER PKG READY		
327-6552	MIRROR, CAB, EXTERNAL		
383-5017	CTRL, PIN GRABBER COUPLER ANSI		

336F EXCAVATOR
VICTORIA, TX, USA (SAP)

Ship Weight lbs | LIST PRICE AT DEALER

448-8844 **336F L HEX ADSD-N DCA2** 0 **$398,140**
DCA2 (R3.2M Stick, NO Tool Control, 850mm Track)

Available to ADSD North from the Victoria, TX PDC
with 0P-9001 (Lane1 Indicator)

384-2174 336F L HEX
448-8849 REGIONAL PKG, ADSD-N/CNDA
- CONTROL, FINE SWING
- AIR CONDITIONER
- ACCUMULATOR WITH CRN
- ALARM, TRAVEL
- ETHER AID
- BELT, SEAT, 76MM (3") RETRACTABLE
- QUICK DRAINS, READY (OIL)

360-7201 COLD WEATHER STARTING JS PKG
- BATTERY, COLD WEATHER
- TERMINALS, JUMP START
- BLOCK HEATER

448-8856 REACH BOOM PKG
- BOOM, REACH 6.5M (21'4") HD
- CYLINDER, BOOM (W/O BLCV)
- CYLINDER, STICK (W/O SLCV)

448-8865 BKT R-CYL/LINKAGE W/ LIFT PKG
- LINKAGE, BKT-DB W/LIFT
- CYLINDER, BKT (DB LINKAGE)

448-8875 JOYSTICK STANDARD STP PKG
- VALVE, HYDRAULIC
- VALVE, ANTI DRIFT, BOOM
- VALVE, ANTI DRIFT, STICK
- LINES, CYLINDER, BOOM
- JOYSTICK, ONE BUTTON
- MAT, FLOOR, RH PEDAL
- PEDAL, STRAIGHT TRAVEL
- LINES, OIL COOLER, STD
- LINES, TRAVEL (STP)
- LINES, BDRV (STD)
- LINES, STICK-IN (STD)

382-7261 CAB 70/30 GRD PKG
- CAB-ROPS,70/30,W/VANDAL-G BOSS
- HATCH, OPENABLE ROOF
- WIPER-RADIAL, FRONT 70/30
- RADIO, 24V AM/FM
- SUN SCREEN (70/30)

444-4149 STICK, R3.2M (10'6") DB HD
340-8259 TRACK, 850MM (33") TG (GLT)
387-4934 COUNTERWEIGHT, STD
383-6402 COOLING, HIGH AMBIENT
346-7053 GUARD, TRACK GUIDE, SEGMENTED
316-8883 SEAT, H-BACK, W/HEATER,S/AIR
310-9652 AIR CLEANER, STANDARD
324-5778 PANEL, STD START SWITCH
383-5594 WASHER, WINDSHIELD UPPER LOWER
387-4959 GUARD, BOTTOM, HEAVY DUTY
346-7207 GUARD, TRAVEL MOTOR, HD
389-9334 CAMERA, REAR VIEW, MIRRORS(RH)
453-7991 LINES, FRONT (QC)
383-9343 LINES, BOOM-UP (STD)

336F EXCAVATOR VICTORIA, TX, USA (SAP)		Ship Weight lbs	LIST PRICE AT DEALER
383-9337	LINES, SDRV (STD)		
382-7266	INSTRUCTIONS, ANSI (OUTSIDE)		
382-7268	INSTRUCTIONS, ANSI (CAB)		
382-8232	COVER, FENDER		
438-2486	UPPER COVER, STANDARD		
319-1179	LIGHTING, CAB (HALOGEN)		
366-8772	PRODUCT LINK SATE PL321 ANSI		
349-2233	CHANGER,HAND CTRL 2-WAY (ANSI)		
134-8887	GUARD, SWIVEL		
327-6552	MIRRORS, CAB, EXTERNAL		
383-5017	CTRL, PIN GRABBER COUPLER ANSI		

336F EXCAVATOR VICTORIA, TX, USA (SAP)		Ship Weight lbs	LIST PRICE AT DEALER
479-7684	**336F L HEX AM-N DCA2.3** 0		**$395,900**

DCA2 (R3.2M Stick, NO Tool Control, 850mm Track)

Available from the factory with 0P-9002 (Lane2 Indicator)
Not yet available from PDC with 0P-9001 (Lane1 Indicator)

384-2174 336F L HEX
454-5612 REGIONAL PKG, ADSD-N/CANADA
- CONTROL, FINE SWING
- AIR CONDITIONER
- ACCUMULATOR WITH CRN
- ALARM, TRAVEL
- ETHER AID
- SEAT BELT, 76MM (3") RETRACTABLE

448-8856 REACH BOOM HD PKG
- BOOM, REACH 6.5M (21'4") HD
- CYLINDER, BOOM (W/O BLCV)
- CYLINDER, STICK (W/O SLCV)

448-8865 BKT R-CYL/LKG W/LIFT PKG
- LINKAGE, BKT-DB W/LIFT
- CYLINDER, BKT (DB LINKAGE)

448-8875 JOYSTICK STANDARD STP PKG
- VALVE, HYDRAULIC
- VALVE, ANTI DRIFT, BOOM
- VALVE, ANTI DRIFT, STICK
- LINES, CYLINDER, BOOM
- JOYSTICK, ONE BUTTON
- MAT, FLOOR, RH PEDAL
- PEDAL, STRAIGHT TRAVEL
- LINES, OIL COOLER, STD
- LINES, TRAVEL (STP)
- LINES, BDRV (STD)
- LINES, STICK-IN (STD)

454-5600 CAB 70/30 GRD PKG
- CAB-ROPS,70/30,W/VANDAL-G BOSS
- HATCH, OPENABLE ROOF
- RADIO, 24V AM/FM

444-4149 STICK, R3.2M (10'6") DB HD
340-8259 TRACK, 850MM (33") TG (GLT)
463-1424 COUNTERWEIGHT, STD
383-6402 COOLING, HIGH AMBIENT
346-7053 GUARD, TRACK GUIDE, SEGMENTED
316-8883 SEAT, H-BACK, W/HEATER,S/AIR
463-9894 AIR CLEANER, STANDARD
324-5778 PANEL, STD START SWITCH
316-8984 WIPER-RADIAL, 70/30 W/O LOWER
383-5593 WASHER, WINDSHIELD UPPER
387-4959 GUARD, BOTTOM, HEAVY DUTY
346-7207 GUARD, TRAVEL MOTOR, HD
389-9334 CAMERA, REAR VIEW, MIRRORS(RH)
453-7991 LINES, FRONT (QC)
383-9343 LINES, BOOM-UP (STD)
383-9337 LINES, PILOT SDRV (STD/UQC)
382-7266 INSTRUCTIONS, ANSI (OUTSIDE)
382-7268 INSTRUCTIONS, ANSI (CAB)
382-8232 COVER, FENDER
464-8674 UPPER COVER, STANDARD
319-1179 LIGHTING, CAB (HALOGEN)

336F EXCAVATOR VICTORIA, TX, USA (SAP)		Ship Weight lbs	LIST PRICE AT DEALER
366-8772	PRODUCT LINK, SATELLITE PL321		
349-2233	CHANGER,HAND CTRL 2-WAY (ANSI)		
134-8887	GUARD, SWIVEL		
459-2701	COLD WEATHER PKG READY		
327-6552	MIRROR, CAB, EXTERNAL		
383-5017	CTRL, PIN GRABBER COUPLER ANSI		

336F EXCAVATOR
VICTORIA, TX, USA (SAP)

Ship Weight lbs | LIST PRICE AT DEALER

479-7685 **336F L HEX AM-N DCA3.3** 0 **$413,730**
DCA3 (R3.2M Stick, TOOL CONTROL, 850mm Track)

Available from the factory with 0P-9002 (Lane2 Indicator)
Available to ADSD North from the Victoria, TX PDC
with 0P-9001 (Lane1 Indicator)

384-2174 336F L HEX
454-5612 REGIONAL PKG, ADSD-N/CANADA
- CONTROL, FINE SWING
- AIR CONDITIONER
- ACCUMULATOR WITH CRN
- ALARM, TRAVEL
- ETHER AID
- SEAT BELT, 76MM (3") RETRACTABLE

448-8856 REACH BOOM HD PKG
- BOOM, REACH 6.5M (21'4") HD
- CYLINDER, BOOM (W/O BLCV)
- CYLINDER, STICK (W/O SLCV)

448-8865 BKT R-CYL/LKG W/LIFT PKG
- LINKAGE, BKT-DB W/LIFT
- CYLINDER, BKT (DB LINKAGE)

448-8884 COMBINED CIR STP PKG
- VALVE, HYDRAULIC, TCS
- VALVE, ANTI DRIFT, BOOM
- VALVE, ANTI DRIFT, STICK
- LINES, CYLINDER, BOOM
- CIRCUIT, COMBINED
- JOYSTICK, THUMB WHEEL
- MAT, FLOOR, RH PEDAL
- PEDAL, STRAIGHT TRAVEL
- LINES, OIL COOLER, STD
- LINES, TRAVEL (STP)
- LINES, BDRV (TCS20)
- LINES, STICK-IN (TCS)

454-5600 CAB 70/30 GRD PKG
- CAB-ROPS,70/30,W/VANDAL-G BOSS
- HATCH, OPENABLE ROOF
- RADIO, 24V AM/FM

444-4149 STICK, R3.2M (10'6") DB HD
340-8259 TRACK, 850MM (33") TG (GLT)
463-1424 COUNTERWEIGHT, STD
383-6402 COOLING, HIGH AMBIENT
346-7053 GUARD, TRACK GUIDE, SEGMENTED
316-8883 SEAT, H-BACK, W/HEATER,S/AIR
463-9894 AIR CLEANER, STANDARD
324-5778 PANEL, STD START SWITCH
316-8984 WIPER-RADIAL, 70/30 W/O LOWER
383-5593 WASHER, WINDSHIELD UPPER
387-4959 GUARD, BOTTOM, HEAVY DUTY
346-7207 GUARD, TRAVEL MOTOR, HD
389-9334 CAMERA, REAR VIEW, MIRRORS(RH)
453-7991 LINES, FRONT (QC)
383-9343 LINES, BOOM-UP (STD)
383-9337 LINES, PILOT SDRV (STD/UQC)
382-7266 INSTRUCTIONS, ANSI (OUTSIDE)
382-7268 INSTRUCTIONS, ANSI (CAB)
382-8232 COVER, FENDER

336F EXCAVATOR VICTORIA, TX, USA (SAP)		Ship Weight lbs	LIST PRICE AT DEALER
464-8674	UPPER COVER, STANDARD		
319-1179	LIGHTING, CAB (HALOGEN)		
366-8772	PRODUCT LINK, SATELLITE PL321		
349-2233	CHANGER,HAND CTRL 2-WAY (ANSI)		
134-8887	GUARD, SWIVEL		
459-2701	COLD WEATHER PKG READY		
327-6552	MIRROR, CAB, EXTERNAL		
383-5017	CTRL, PIN GRABBER COUPLER ANSI		
318-5898	LINES-HP, REACH BOOM		
321-0140	LINES-HP, R3.2M (10'6") STICK		

336F EXCAVATOR
VICTORIA, TX, USA (SAP)

		Ship Weight lbs	LIST PRICE AT DEALER
479-7686	**336F L HEX AM-N DCA4.2** 0		**$411,950**

DCA4 (R3.9M Stick, NO Tool Control, 850mm Track, ES)

Available from the factory with 0P-9002 (Lane2 Indicator)
Not available from PDC with 0P-9001 (Lane1 Indicator)

384-2175 336F L HEX HEAVY CTWT
454-5612 REGIONAL PKG, ADSD-N/CANADA
- CONTROL, FINE SWING
- AIR CONDITIONER
- ACCUMULATOR WITH CRN
- ALARM, TRAVEL
- ETHER AID
- SEAT BELT, 76MM (3") RETRACTABLE

448-8858 REACH BOOM ES PKG
- BOOM, REACH 6.5M (21'4") EXT SVC
- CYLINDER, BOOM (W/O BLCV)
- CYLINDER, STICK (W/O SLCV)

448-8865 BKT R-CYL/LKG W/LIFT PKG
- LINKAGE, BKT-DB W/LIFT
- CYLINDER, BKT (DB LINKAGE)

448-8875 JOYSTICK STANDARD STP PKG
- VALVE, HYDRAULIC
- VALVE, ANTI DRIFT, BOOM
- VALVE, ANTI DRIFT, STICK
- LINES, CYLINDER, BOOM
- JOYSTICK, ONE BUTTON
- MAT, FLOOR, RH PEDAL
- PEDAL, STRAIGHT TRAVEL
- LINES, OIL COOLER, STD
- LINES, TRAVEL (STP)
- LINES, BDRV (STD)
- LINES, STICK-IN (STD)

454-5600 CAB 70/30 GRD PKG
- CAB-ROPS,70/30,W/VANDAL-G BOSS
- HATCH, OPENABLE ROOF
- RADIO, 24V AM/FM

444-4154 STICK, R3.9M (12'10") DB ES
340-8259 TRACK, 850MM (33") TG (GLT)
467-4384 COUNTERWEIGHT, HEAVY
383-6402 COOLING, HIGH AMBIENT
346-7053 GUARD, TRACK GUIDE, SEGMENTED
316-8883 SEAT, H-BACK, W/HEATER,S/AIR
463-9894 AIR CLEANER, STANDARD
324-5778 PANEL, STD START SWITCH
316-8984 WIPER-RADIAL, 70/30 W/O LOWER
383-5593 WASHER, WINDSHIELD UPPER
387-4959 GUARD, BOTTOM, HEAVY DUTY
346-7207 GUARD, TRAVEL MOTOR, HD
389-9334 CAMERA, REAR VIEW, MIRRORS(RH)
377-3454 LINES, FRONT (STD)
383-9343 LINES, BOOM-UP (STD)
383-9337 LINES, PILOT SDRV (STD/UQC)
382-7266 INSTRUCTIONS, ANSI (OUTSIDE)
382-7268 INSTRUCTIONS, ANSI (CAB)
382-8232 COVER, FENDER
464-8674 UPPER COVER, STANDARD
319-1179 LIGHTING, CAB (HALOGEN)

336F EXCAVATOR VICTORIA, TX, USA (SAP)		Ship Weight lbs	LIST PRICE AT DEALER
366-8772	PRODUCT LINK, SATELLITE PL321		
349-2233	CHANGER,HAND CTRL 2-WAY (ANSI)		
134-8887	GUARD, SWIVEL		
459-2701	COLD WEATHER PKG READY		
327-6552	MIRROR, CAB, EXTERNAL		

336F EXCAVATOR VICTORIA, TX, USA (SAP)		Ship Weight lbs	LIST PRICE AT DEALER
479-7687	**336F L HEX AM-N DCA5.3** . . . . . 0 DCA5 (R3.9M Stick, NO Tool Control, 850mm Track, CGC)		**$413,910**

Available from the factory with 0P-9002 (Lane2 Indicator)
Not available from PDC with 0P-9001 (Lane1 Indicator)

384-2174 336F L HEX
454-5612 REGIONAL PKG, ADSD-N/CANADA
- CONTROL, FINE SWING
- AIR CONDITIONER
- ACCUMULATOR WITH CRN
- ALARM, TRAVEL
- ETHER AID
- SEAT BELT, 76MM (3") RETRACTABLE

448-8862 REACH BOOM CGC PKG
- BOOM, REACH 6.5M (21'4") CGC
- CYLINDER, BOOM (W/O BLCV)
- CYLINDER, STICK (W/O SLCV)

448-8869 BKT CYL/LINKAGE W/LIFT PKG,CGC
- LINKAGE, BKT-DB W/LIFT
- CYLINDER, BKT (DB LINKAGE-CGC)
- GUARD, BKT CYLINDER, CGC

448-8879 JOYSTICK TWJ STP PKG
- VALVE, HYDRAULIC
- VALVE, ANTI DRIFT, BOOM
- VALVE, ANTI DRIFT, STICK
- LINES, CYLINDER, BOOM
- JOYSTICK, THUMB WHEEL
- MAT, FLOOR, RH PEDAL
- PEDAL, STRAIGHT TRAVEL
- LINES, OIL COOLER, STD
- LINES, TRAVEL (STP)
- LINES, BDRV (STD)
- LINES, STICK-IN (STD)

454-5600 CAB 70/30 GRD PKG
- CAB-ROPS,70/30,W/VANDAL-G BOSS
- HATCH, OPENABLE ROOF
- RADIO, 24V AM/FM

444-4153 STICK, R3.9M (12'10") DB HD CGC
340-8259 TRACK, 850MM (33") TG (GLT)
463-1424 COUNTERWEIGHT, STD
383-6402 COOLING, HIGH AMBIENT
346-7053 GUARD, TRACK GUIDE, SEGMENTED
316-8883 SEAT, H-BACK, W/HEATER,S/AIR
463-9894 AIR CLEANER, STANDARD
324-5778 PANEL, STD START SWITCH
316-8984 WIPER-RADIAL, 70/30 W/O LOWER
383-5593 WASHER, WINDSHIELD UPPER
387-4959 GUARD, BOTTOM, HEAVY DUTY
346-7207 GUARD, TRAVEL MOTOR, HD
389-9334 CAMERA, REAR VIEW, MIRRORS(RH)
377-3454 LINES, FRONT (STD)
383-9343 LINES, BOOM-UP (STD)
383-9337 LINES, PILOT SDRV (STD/UQC)
382-7266 INSTRUCTIONS, ANSI (OUTSIDE)
382-7268 INSTRUCTIONS, ANSI (CAB)
382-8232 COVER, FENDER
464-8676 UPPER COVER, CGC

336F EXCAVATOR VICTORIA, TX, USA (SAP)		Ship Weight lbs	LIST PRICE AT DEALER
319-1179	LIGHTING, CAB (HALOGEN)		
366-8772	PRODUCT LINK, SATELLITE PL321		
349-2233	CHANGER,HAND CTRL 2-WAY (ANSI)		
134-8887	GUARD, SWIVEL		
459-2701	COLD WEATHER PKG READY		
327-6552	MIRROR, CAB, EXTERNAL		
390-0001	CONTROL, GRADE & SLOPE		

336F EXCAVATOR
VICTORIA, TX, USA (SAP)

Ship Weight lbs | LIST PRICE AT DEALER

479-7688 **336F L HEX AM-N DCA6.3** 0 **$415,190**
DCA6 (R3.9M Stick, TOOL CONTROL, 850mm Track)

Available to ADSD North from the Victoria, TX PDC
with 0P-9001 (Lane1 Indicator)
Available from the factory with 0P-9002 (Lane2 Indicator)

384-2174 336F L HEX
454-5612 REGIONAL PKG, ADSD-N/CANADA
- CONTROL, FINE SWING
- AIR CONDITIONER
- ACCUMULATOR WITH CRN
- ALARM, TRAVEL
- ETHER AID
- SEAT BELT, 76MM (3") RETRACTABLE

448-8856 REACH BOOM HD PKG
- BOOM, REACH 6.5M (21'4") HD
- CYLINDER, BOOM (W/O BLCV)
- CYLINDER, STICK (W/O SLCV)

448-8865 BKT R-CYL/LKG W/LIFT PKG
- LINKAGE, BKT-DB W/LIFT
- CYLINDER, BKT (DB LINKAGE)

448-8884 COMBINED CIR STP PKG
- VALVE, HYDRAULIC, TCS
- VALVE, ANTI DRIFT, BOOM
- VALVE, ANTI DRIFT, STICK
- LINES, CYLINDER, BOOM
- CIRCUIT, COMBINED
- JOYSTICK, THUMB WHEEL
- MAT, FLOOR, RH PEDAL
- PEDAL, STRAIGHT TRAVEL
- LINES, OIL COOLER, STD
- LINES, TRAVEL (STP)
-LINES, BDRV (TCS20)
-LINES, STICK-IN (TCS)

454-5600 CAB 70/30 GRD PKG
- CAB-ROPS,70/30,W/VANDAL-G BOSS
- HATCH, OPENABLE ROOF
- RADIO, 24V AM/FM

444-4152 STICK, R3.9M (12'10") DB HD
340-8259 TRACK, 850MM (33") TG (GLT)
463-1424 COUNTERWEIGHT, STD
383-6402 COOLING, HIGH AMBIENT
346-7053 GUARD, TRACK GUIDE, SEGMENTED
316-8883 SEAT, H-BACK, W/HEATER,S/AIR
463-9894 AIR CLEANER, STANDARD
324-5778 PANEL, STD START SWITCH
316-8984 WIPER-RADIAL, 70/30 W/O LOWER
383-5593 WASHER, WINDSHIELD UPPER
387-4959 GUARD, BOTTOM, HEAVY DUTY
346-7207 GUARD, TRAVEL MOTOR, HD
389-9334 CAMERA, REAR VIEW, MIRRORS(RH)
453-7991 LINES, FRONT (QC)
383-9343 LINES, BOOM-UP (STD)
383-9337 LINES, PILOT SDRV (STD/UQC)
382-7266 INSTRUCTIONS, ANSI (OUTSIDE)
382-7268 INSTRUCTIONS, ANSI (CAB)
382-8232 COVER, FENDER

336F EXCAVATOR VICTORIA, TX, USA (SAP)		Ship Weight lbs	LIST PRICE AT DEALER
464-8674	UPPER COVER, STANDARD		
319-1179	LIGHTING, CAB (HALOGEN)		
366-8772	PRODUCT LINK, SATELLITE PL321		
349-2233	CHANGER,HAND CTRL 2-WAY (ANSI)		
134-8887	GUARD, SWIVEL		
459-2701	COLD WEATHER PKG READY		
327-6552	MIRROR, CAB, EXTERNAL		
383-5017	CTRL, PIN GRABBER COUPLER ANSI		
318-5898	LINES-HP, REACH BOOM		
318-5935	LINES-HP, R3.9M (12'10") STICK		

336F EXCAVATOR
VICTORIA, TX, USA (SAP)

Ship Weight lbs

LIST PRICE AT DEALER

LANE 2 / LANE 3 - FACTORY ARRANGEMENTS

MACHINES ORDERED IN THIS SECTION WILL BE SOURCED FROM THE FACTORY AS LANE 2 OR LANE 3 MACHINES.

IF NO REFERENCE NUMBER IS LISTED, LANE 2 / LANE 3 CONFIGURATIONS ARE NOT AVAILABLE.

384-2174 **336F L HEX** 0 **$302,140**
REQUIRES:
COUNTERWEIGHT, STD

NOTE: For ADSD-N, ADSD-S (Puerto Rico only)

384-2175 **336F L HEX HEAVY CTWT** 0 **$314,150**
336F with frame to support heavier counterweight
Heavier counterweight is well suited for Extreme Service (ES), Heavy Work Tools and Lifting applications.
Can be used with HD Booms and HD Sticks for Heavy Work Tools and Lifting applications requiring maximum lift and stability.
REQUIRES:
COUNTERWEIGHT, HEAVY

NOTE: For ADSD-N, ADSD-S (Puerto Rico only)

USE	REF NO.	**LANE 1**	Ship Weight lbs	LIST PRICE AT DEALER

LANE 1 AM-NORTH MANDATORY ATTACHMENTS

MUST CHOOSE AT LEAST ONE PACKAGE OR ATTACHMENT FROM EACH CATEGORY

LANE SELECTION

YOU MUST SELECT THIS REFERENCE WHEN ORDERING FROM THE PDC.

0P-9001 **LANE 1 ORDER** . . . . . 0 **NC**
Order from Product Distribution Center (PDC)

SERVICE INSTRUCTIONS

Operation & Maintenance Manuals(OMMs) are automatically sent on every machine sourced from the PDC based on the legally required language of the destination country.

FOR OMM'S IN ADDITIONAL LANGUAGES, PLEASE USE THE FOLLOWING SITE: https://oos.midlandcorp.com/cat/

DECAL PACKAGE

(must choose one)

P **0P-7124** **INSTRUCTION,NORTH AMERICA ANSI** . . . . . 0 **NC**
This package includes the ANSI decals and is required by all NACD territories except Quebec, Canada. ONLY ON PDC MACHINES.

XXX-XXXX INSTRUCTIONS, INTERNATIONAL
This package includes picto decals as required for Quebec, Canada.

PACKING/DOMESTIC SHIPPING

Must select a mode of shipment

0G-0211 **PACK, ROLL ON ROLL OFF-TRUCK** . . . . . 0 **NC**

0G-0213 **PACK, RO-RO TRUCK TO VESSEL** . . . . . 0 **$164 NET**

NOTE: For P420 Only

0G-0214 **PACK, RO-RO TRUCK TO RAIL** . . . . . 0 **NC**

NOTE: Option for Rail Shipment

USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT DEALER

LANE 1 AM-NORTH MANDATORY ATTACHMENTS (CONT.)

STORAGE PROTECTION

MUST SELECT

0G-4131 **STORAGE PROTECTION (DOMESTIC)** . . . . . 0 **NC**

Machines from the PDC have been sprayed with Fluid Film TM, see your account rep for details. This product is added for corrosion protection while shipping and for extended storage periods. This product will need to be power washed with soapy water prior to shipment to the customer.

DIRECT SHIP TO CUSTOMER - WASH

OPTIONAL

0P-2047 **DIRECT SHIP TO CUSTOMER - WASH** . . . . . 0 **NC**

This reference number ensures this machine receives a power wash prior shipment to remove the Fluid Film, TM.

FREIGHT, TRUCK DELIVERY

OPTIONAL FOR CANADING DEALERS

L **0P-3006** **FREIGHT, TRUCK DELIVERY (336)** . . . . . 0 **NC**

Effective January 2, 2015
Additional net charge for change of transport mode from rail to truc
Applies to Canadian dealers and their store locations only.
Contact your trade lane manager for locations outside 500 km radius.
Finning: $6,000 Within 500 km radius of Vancouver and Edmonton
Kramer: $3,100 Within 500 km radius of Regina
Toromont: $3,100 Within 500 km radius of Toronto and Winnipeg
Hewitt: $6,000 Within 500 km radius of Montreal
Atlantic: $6,000 Within 500 km radius of Halifax and York

LANE 1 AM-NORTH OPTIONAL ATTACHMENTS

ANTIFREEZE

L **441-5368** **COOLANT, COLD WEATHER** 0 **$249**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

LANE SELECTION

YOUR ORDER WILL BE LANE 2 UNLESS YOU SELECT A PACKAGE OR ATTACHMENT LISTED AS LANE 3 ONLY.

	0P-9002	**LANE 2 ORDER** 0		**NC**
	0P-9003	**LANE 3 ORDER** 0		**NC**

REGIONAL PACKAGES

Select REGIONAL PACKAGE

REGIONAL PACKAGE

L	**454-5612**	**REGIONAL PKG, AM-N** 0		**$1,845**

INCLUDES:
- CONTROL, FINE SWING
- AIR CONDITIONER
- ACCUMULATOR WITH CRN
- ALARM, TRAVEL
- ETHER AID
- BELT, SEAT, 76MM (3") RETRACTABLE

BOOMS, STICKS, AND LINKAGES

Select one NO BOOM or BOOM/CYLINDER PACKAGE one STICK, one BUCKET CYLINDER LINKAGE PACKAGE

NOTE: When ordering a frontless excavator, please contact Caterpillar OEM Solutions Group at oem_solutions@cat.com. OEM Solutions Group will assist in development and pricing of the machine configuration, and to place the order for the machine.

	0G-0341	**NO BOOM** 0		**NC**

For No boom, No stick, and No bucket linkage
REQUIRES:
NO STICK
NO BUCKET LINKAGE
ROPS CERTIFICATION REMOVAL

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

BOOMS, STICKS, AND LINKAGES (CONT.)

BOOM/CYLINDER PACKAGES

L **448-8856** **REACH BOOM HD PKG** 0 **$40,130**

Reach 6.5M (21'4") Boom Package (PKG)
Includes boom cylinder and stick cylinder
INCLUDES:
- BOOM, REACH 6.5M (21'4") HD
- CYLINDER, BOOM (W/O BLCV)
- CYLINDER, STICK (W/O SLCV)

REQUIRES ONE OF THE LISTED BELOW:
- JOYSTICK STANDARD STP PKG
- COMBINED CIR STP PKG
- COMBINED CIR MP STP PKG
- HAMMER CIR STP FS PKG

L **448-8857** **REACH BOOM HD B/SLCV PKG** 0 **$47,850**

FOR USE IN LANE 3 ONLY
Reach 6.5M (21'4") Boom for boom lowering control valve
stick lowering control valve (BLCV/SLCV) Package (PKG)
Includes boom cylinder and stick cylinder for BLCV/SLCV
INCLUDES:
- BOOM, REACH 6.5M (21'4") HD
- CYLINDER, BOOM (W/BLCV)
- CYLINDER, STICK (W/SLCV)
- DEVICE, SLCV

REQUIRES ONE OF THE LISTED BELOW:
- JOYSTICK STD STP BLCV/SLCV PKG
- COMBINED CIR STP BLCV/SLCV PKG
- COMBINED MP STP BLCV/SLCV PKG
- HAMMER STP FS BLCV/SLCV PKG

L **448-8858** **REACH BOOM ES PKG** 0 **$41,140**

Reach 6.5M (21'4") Boom Extra service (ES) Package (PKG)
INCLUDES:
- BOOM, REACH 6.5M (21'4") EXT SVC
- CYLINDER, BOOM (W/O BLCV)
- CYLINDER, STICK (W/O SLCV)

FOR USE WITH:
- 336F L HYD EXC 7.0TON CTWT

REQUIRES ONE OF THE LISTED BELOW:
- JOYSTICK STANDARD STP PKG
- COMBINED CIR STP PKG
- COMBINED CIR MP STP PKG
- HAMMER CIR STP FS PKG

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

BOOMS, STICKS, AND LINKAGES (CONT.)

BOOM/CYLINDER PACKAGES (Cont.)

L **448-8859** **REACH BOOM ES B/SLCV PKG** 0 **$48,860**

FOR USE IN LANE 3 ONLY
Reach 6.5M (21'4") Extra service (ES) for boom lowering control valve
stick lowering control valve (BLCV/SLCV) Package (PKG)
Includes boom cylinder and stick cylinder for BLCV/SLCV
INCLUDES:
- BOOM, REACH 6.5M (21'4") EXT SVC
- CYLINDER, BOOM (W/BLCV)
- CYLINDER, STICK (W/SLCV)
- DEVICE, SLCV

FOR USE WITH:
336F L HYD EXC 7.0TON CTWT
REQUIRES ONE OF THE LISTED BELOW:
JOYSTICK STD STP BLCV/SLCV PKG
COMBINED CIR STP BLCV/SLCV PKG
COMBINED MP STP BLCV/SLCV PKG
HAMMER STP FS BLCV/SLCV PKG

L **448-8860** **MASS BOOM PKG** 0 **$38,650**

FOR USE IN LANE 3 ONLY
Mass 6.18M (20'3") Boom Package (PKG)
Includes boom cylinder and stick cylinder
INCLUDES:
- BOOM, MASS 6.18M (20'3") EXCAVATION
- CYLINDER, BOOM (W/O BLCV)
- CYLINDER, STICK (W/O SLCV)

REQUIRES ONE OF THE LISTED BELOW:
JOYSTICK STANDARD STP PKG
COMBINED CIR STP PKG
HAMMER CIR STP FS PKG

L **448-8861** **MASS BOOM B/SLCV PKG** 0 **$46,370**

FOR USE IN LANE 3 ONLY
Mass 6.18M (20'3") Boom for boom lowering control valve/
stick lowering control valve (BLCV/SLCV) Package (PKG)
Includes boom cylinder and stick cylinder for BLCV/SLCV
INCLUDES:
- BOOM, MASS 6.18M (20'3") EXCAVATION
- CYLINDER, BOOM (W/BLCV)
- CYLINDER, STICK (W/SLCV)
- DEVICE, SLCV M-BOOM

REQUIRES ONE OF THE LISTED BELOW:
JOYSTICK STD STP BLCV/SLCV PKG
COMBINED CIR STP BLCV/SLCV PKG
HAMMER STP FS BLCV/SLCV PKG

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

BOOMS, STICKS, AND LINKAGES (CONT.)

CAT GRADE CONTROL BOOM//CYLINDER PACKAGES

L **448-8862** **REACH BOOM CGC PKG** 0 **$40,140**

Reach 6.5M (21'4") Boom Package (PKG)
for Cat grade control (CGC)
Includes boom cylinder and stick cylinder
INCLUDES:
- BOOM, REACH 6.5M (21'4") CGC
- CYLINDER, BOOM (W/O BLCV)
- CYLINDER, STICK (W/O SLCV)

FOR USE WITH:
336F L HEX
REQUIRES ONE OF THE LISTED BELOW:
JOYSTICK TWJ STP PKG
COMBINED CIR STP PKG
COMBINED CIR MP STP PKG
HAMMER CIR STP FS PKG
REQUIRES ONE OF THE LISTED BELOW:
STICK, R3.9M (12'10") DB, CGC
STICK, R3.2M (10'6") DB, CGC
REQUIRES:
BKT R-CYL/LINKAGE PKG, CGC
CONTROL, GRADE, DEPTH & SLOPE

L **448-8863** **REACH BOOM B/SLCV (CGC) PKG** 0 **$47,850**

FOR USE IN LANE 3 ONLY
Reach 6.9M (22'8") Boom for boom lowering control valve/
stick lowering control valve (BLCV/SLCV) Package (PKG),
and for Cat grade control (CGC).
Includes boom cylinder and stick cylinder for BLCV/SLCV
INCLUDES:
- BOOM, REACH 6.5M (21'4") CGC
- CYLINDER, BOOM (W/BLCV)
- CYLINDER, STICK (W/SLCV)
- DEVICE, SLCV

FOR USE WITH:
336F L HEX
REQUIRES ONE OF THE LISTED BELOW:
COMBINED CIR STP BLCV/SLCV PKG
COMBINED MP STP BLCV/SLCV PKG
HAMMER STP FS BLCV/SLCV PKG
REQUIRES ONE OF THE LISTED BELOW:
STICK, R3.9M (12'10") DB, CGC
STICK, R3.2M (10'6") DB, CGC
REQUIRES:
BKT R-CYL/LINKAGE PKG, CGC
CONTROL, GRADE, DEPTH & SLOPE

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

BOOMS, STICKS, AND LINKAGES (CONT.)

STICKS

	0G-0342	**NO STICK** . . . . . 0 For No front or Boom only (Stick less) REQUIRES: NO BUCKET LINKAGE ROPS CERTIFICATION REMOVAL		**NC**
L	**444-4152**	**STICK, R12'10" DB HD** . . . . . 0 FOR USE WITH ONE OF THE LISTED BELOW: REACH BOOM PKG REACH BOOM BLCV/SLCV PKG		**$13,760**
L	**444-4149**	**STICK, R10'6" DB HD** . . . . . 0 FOR USE WITH ONE OF THE LISTED BELOW: REACH BOOM PKG REACH BOOM BLCV/SLCV PKG		**$12,300**
L	**444-4154**	**STICK, R12'10" DB ES** . . . . . 0 FOR USE WITH ONE OF THE LISTED BELOW: ES BOOM PKG ES BOOM BLCV/SLCV PKG		**$14,310**
L	**444-4151**	**STICK, R10'6" DB ES** . . . . . 0 FOR USE IN LANE 3 ONLY FOR USE WITH ONE OF THE LISTED BELOW: ES BOOM PKG ES BOOM BLCV/SLCV PKG		**$12,840**
L	**444-4153**	**STICK, R12'10" DB HD CGC** . . . . . 0 FOR USE WITH ONE OF THE LISTED BELOW: REACH BOOM PKG, CGC REACH BOOM BLCV/SLCV PKG, CGC		**$13,760**
L	**444-4150**	**STICK, R10'6" DB HD CGC** . . . . . 0 FOR USE IN LANE 3 ONLY FOR USE WITH ONE OF THE LISTED BELOW: REACH BOOM PKG, CGC REACH BOOM BLCV/SLCV PKG, CGC		**$12,300**
L	**444-4156**	**STICK, M8'4", TB1** . . . . . 0 FOR USE IN LANE 3 ONLY FOR USE WITH ONE OF THE LISTED BELOW: MASS BOOM PKG MASS BOOM BLCV/SLCV PKG		**$11,540**

BUCKET CYLINDER/LINKAGE PACKAGES

	0G-0343	**NO BUCKET LINKAGE** . . . . . 0 For No bucket cylinder and bucket linkage		**NC**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

BOOMS, STICKS, AND LINKAGES (CONT.)

BUCKET CYLINDER/LINKAGE PACKAGES (Cont.)

L **448-8865** **BKT R-CYL/LKG W/LIFT PKG** 0 **$6,920**
INCLUDES:
- LINKAGE, BKT-DB W/LIFT
- CYLINDER, BKT (DB LINKAGE)

FOR USE WITH ONE OF THE LISTED BELOW:
STICK, R3.9 (12'10") DB HD
STICK, R3.2M (10'6") DB HD
STICK, R3.9M (12'10") DB ES
STICK, R3.2M (10'6") DB ES

L **448-8867** **BKT M-CYL/LINKAGE W/ LIFT PKG** 0 **$9,080**
FOR USE IN LANE 3 ONLY
INCLUDES:
- LINKAGE, BUCKET-TB W/LIFT EYE
- CYLINDER, BKT (TB LINKAGE)

FOR USE WITH ONE OF THE LISTED BELOW:
STICK, M2.55 (8'4"), TB1

L **448-8869** **BKT CYL/LINKAGE W/LIFT PKG,CGC** 0 **$6,920**
INCLUDES:
- LINKAGE, BKT-DB W/LIFT
- CYLINDER, BKT (DB LINKAGE-CGC)
- GUARD, BKT CYLINDER, CGC

FOR USE WITH ONE OF THE LISTED BELOW:
STICK, R3.9M (12'10") DB, CGC
STICK, R3.2M (10'6") DB, CGC

NO BOOM/ STICK/ LINKAGE PACKAGE

NOTE: Muse be selected when machine ordered NO FRONT or BOOM only.

L **422-2100** **ROPS FILM REMOVAL** . . . . . 0 **NC**
Includes ROPS certification removal.

POWERTRAIN

Select AIR CLEANER

L **463-9921** **AIR CLEANER, HIGH EFFICIENCY** 0 **$855**
Includes external pre-cleaner

L **463-9894** **AIR CLEANER, STANDARD** 0 **$760**
Pre-cleaner integrated into filter housing

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

UNDERCARRIAGE

Select one TRACK, one TRACK GUIDING GUARD,

TRACKS

L	**340-8259**	**TRACK, 33" TG (GLT)** 0		**$5,120**
L	**340-8258**	**TRACK, 31" TG (GLT)** 0		**$5,120**
L	**457-0215**	**TRACK, 28" SG (GLT)** ..... 0 FOR USE IN LANE 3 ONLY For Pipeline Industry Application purpose only.		**$5,550**

TRACK GUIDING GUARDS

(Select only one)

L	**192-8302**	**GUARD, TRACK GUIDING, CENTER** 161		**$1,610**
L	**346-7053**	**GUARD, TRACK GUIDE, SEGMENTED** 0		**$1,670**

HYDRAULICS

Select one NO AUXILIARY CIRCUIT or AUXILIARY CIRCUIT

NO AUXILIARY CIRCUIT

L	**448-8875**	**JOYSTICK STANDARD STP PKG** ..... 0 Joystick Standard Straight Travel Pedal (STP) Package (PKG) INCLUDES: - VALVE, HYDRAULIC - VALVE, ANTI DRIFT, BOOM - VALVE, ANTI DRIFT, STICK - LINES, CYLINDER, BOOM - JOYSTICK, ONE BUTTON - MAT, FLOOR, RH PEDAL - PEDAL, STRAIGHT TRAVEL - LINES, OIL COOLER, STD - LINES, TRAVEL (STP) - LINES, BDRV (STD) - LINES, STICK-IN (STD) FOR USE WITH ONE OF THE LISTED BELOW: NO BOOM REACH BOOM HD PKG REACH BOOM ES PKG MASS BOOM PKG		**$4,800**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

HYDRAULICS (CONT.)

NO AUXILIARY CIRCUIT (Cont.)

L **448-8876** **JOYSTICK STD STP BLCV/SLCV PKG** 0 **$6,470**

FOR USE IN LANE 3 ONLY
Joystick Standard Straight Travel Pedal (STP)
Boom lowering control Valve (BLCV)/Stick Lowering Control
Valve (SLCV) Package (PKG)
Package (PKG)
INCLUDES:
- VALVE, HYDRAULIC
- COVER BLOCK & MOUNTING (BLCV)
- COVER BLOCK & MOUNTING (SLCV)
- LINES, CYLINDER BLCV
- DEVICE, BLCV
- JOYSTICK, ONE BUTTON
- MAT, FLOOR, RH PEDAL
- PEDAL, STRAIGHT TRAVEL
- LINES, OIL COOLER, STD
- LINES, TRAVEL (STP)
- LINES, BDRV (BLCV)
- LINES, STICK-IN (STD)

FOR USE WITH ONE OF THE LISTED BELOW:
REACH BOOM HD BLCV/SLCV PKG
REACH BOOM ES BLCV/SLCV PKG
MASS BOOM BLCV/SLCV PKG

L **448-8879** **JOYSTICK TWJ STP PKG** 0 **$6,030**

Joystick Thumb Wheel Joystick (TWJ) Straight Travel Pedal (STP)
Package (PKG)
INCLUDES:
- VALVE, HYDRAULIC
- VALVE, ANTI DRIFT, BOOM
- VALVE, ANTI DRIFT, STICK
- LINES, CYLINDER, BOOM
- JOYSTICK, THUMB WHEEL
- MAT, FLOOR, RH PEDAL
- PEDAL, STRAIGHT TRAVEL
- LINES, OIL COOLER, STD
- LINES, TRAVEL (STP)
- LINES, BDRV (STD)
- LINES, STICK-IN (STD)

FOR USE WITH:
REACH BOOM PKG, CGC

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

HYDRAULICS (CONT.)

AUXILIARY CIRCUIT - COMBINED CIRCUIT W/O MED PRESSURE

L **448-8884** **COMBINED CIR STP PKG** 0 **$18,330**

Combined circuit (CIR) Straight Travel Pedal (STP)
Combined circuit (1 way / 2 way)
INCLUDES:
- VALVE, HYDRAULIC, TCS
- VALVE, ANTI DRIFT, BOOM
- VALVE, ANTI DRIFT, STICK
- LINES, CYLINDER, BOOM
- CIRCUIT, COMBINED
- JOYSTICK, THUMB WHEEL
- MAT, FLOOR, RH PEDAL
- PEDAL, STRAIGHT TRAVEL
- LINES, OIL COOLER, STD
- LINES, TRAVEL (STP)
- LINES, BDRV (TCS20)
- LINES, STICK-IN (TCS)

FOR USE WITH ONE OF THE LISTED BELOW:
NO BOOM
REACH BOOM HD PKG
REACH BOOM ES PKG
MASS BOOM PKG
REACH BOOM PKG, CGC

L **448-8885** **COMBINED CIR STP BLCV/SLCV PKG** 0 **$20,000**

FOR USE IN LANE 3 ONLY
Combined circuit (CIR) Straight Travel Pedal (STP)
for Boom lowering control Valve (BLCV)/Stick Lowering Control
Package (PKG)
Combined circuit (1 way / 2 way)
INCLUDES:
- VALVE, HYDRAULIC, TCS
- COVER BLOCK & MOUNTING (BLCV)
- COVER BLOCK & MOUNTING (SLCV)
- LINES, CYLINDER BLCV
- DEVICE, BLCV
- CIRCUIT, COMBINED
- JOYSTICK, THUMB WHEEL
- MAT, FLOOR, RH PEDAL
- PEDAL, STRAIGHT TRAVEL
- LINES, OIL COOLER, STD
- LINES, TRAVEL (STP)
- LINES, BDRV (TCS20 - BLCV)
- LINES, STICK-IN (TCS)

FOR USE WITH ONE OF THE LISTED BELOW:
REACH BOOM HD BLCV/SLCV PKG
REACH BOOM ES BLCV/SLCV PKG
MASS BOOM BLCV/SLCV PKG
REACH BOOM BLCV/SLCV PKG, CGC

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

HYDRAULICS (CONT.)

AUXILIARY CIRCUIT - COMBINED CIRCUIT W/ MED PRESSURE

L **448-8886** **COMBINED CIR MP STP PKG** 0 **$25,210**

Combined circuit (CIR) Medium pressure (MP)
Straight Travel Pedal (STP) Package (PKG)
Combined circuit (1 way / 2 way) with Medium pressure
INCLUDES:
- VALVE, HYDRAULIC, TCS
- VALVE, ANTI DRIFT, BOOM
- VALVE, ANTI DRIFT, STICK
- LINES, CYLINDER, BOOM
- CIRCUIT, COMBINED
- CIRCUIT, MEDIUM PRESSURE AHC
- JOYSTICK, THUMB WHEEL
- MAT, FLOOR, RH & LH PEDAL
- PEDAL, STRAIGHT TRAVEL
- PEDAL, TOOL MODULATION (LH)
- LINES, OIL COOLER, STD
- LINES, TRAVEL (STP)
- LINES, BDRV (TCS20)
- LINES, STICK-IN (TCS)

FOR USE WITH ONE OF THE LISTED BELOW:
NO BOOM
REACH BOOM HD PKG
REACH BOOM ES PKG
REACH BOOM PKG, CGC

L **448-8887** **COMBINED MP STP BLCV/SLCV PKG** 0 **$26,880**

FOR USE IN LANE 3 ONLY
Combined Medium pressure (MP) Straight Travel Pedal (STP)
for Boom lowering control Valve (BLCV)/Stick Lowering Control
Package (PKG)
Combined circuit (1 way / 2 way) with Medium pressure
INCLUDES:
- VALVE, HYDRAULIC, TCS
- COVER BLOCK & MOUNTING (BLCV)
- COVER BLOCK & MOUNTING (SLCV)
- LINES, CYLINDER BLCV
- DEVICE, BLCV
- CIRCUIT, COMBINED
- CIRCUIT, MEDIUM PRESSURE AHC
- JOYSTICK, THUMB WHEEL
- MAT, FLOOR, RH & LH PEDAL
- PEDAL, STRAIGHT TRAVEL
- PEDAL, TOOL MODULATION (LH)
- LINES, OIL COOLER, STD
- LINES, TRAVEL (STP)
- LINES, BDRV (TCS20 - BLCV)
- LINES, STICK-IN (TCS)

FOR USE WITH ONE OF THE LISTED BELOW:
REACH BOOM HD BLCV/SLCV PKG
REACH BOOM ES BLCV/SLCV PKG
REACH BOOM BLCV/SLCV PKG, CGC

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

LINE GROUPS

Select one PILOT LINES BOOM, one PILOT LINE SDRV, one PILOT LINE BUCKET

PILOT LINES - BOOM

(Select only one)

L	**383-9343**	**LINES, BOOM-UP (STD)** 0		**NC**

PILOT LINES - SDRV (STICK DRIFT REDUCTION VALVE)

(Select only one)

L	**383-9337**	**LINES, SDRV (STD/PGQC)** 0		**NC**
		FOR USE WITH ONE OF THE LISTED BELOW:		
		JOYSTICK STANDARD STP PKG		
		JOYSTICK TWJ STP PKG		
		COMBINED CIR STP PKG		
		COMBINED CIR MP STP PKG		
		HAMMER CIR STP FS PKG		
L	**383-9339**	**LINES, SDRV (SLCV)** 0		**NC**
		FOR USE IN LANE 3 ONLY		
		FOR USE WITH ONE OF THE LISTED BELOW:		
		JOYSTICK STD STP BLCV/SLCV PKG		
		COMBINED CIR STP BLCV/SLCV PKG		
		COMBINED MP STP BLCV/SLCV PKG		
		HAMMER STP FS BLCV/SLCV PKG		

PILOT LINES - BUCKET

(Select only one)

L	**377-3454**	**LINES, FRONT (STD)** 0		**NC**
		CAN NOT BE USED WITH:		
		CTRL, PIN GRABBER COUPLER ANSI		
		CTRL, PIN GRABBER COUPLER ISO		
L	**453-7991**	**LINES, FRONT (QC)** 0		**NC**
		REQUIRES ONE OF THE LISTED BELOW:		
		CTRL, PIN GRABBER COUPLER ANSI		
		CTRL, PIN GRABBER COUPLER ISO		

OPERATOR ENVIRONMENT

Select one CAB PACKAGE, one STD KEY or MACHINE SECURITY
Select one SEAT, one WASHER LINE

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

OPERATOR ENVIRONMENT (CONT.)

CAB PACKAGE

(Select only one)

L **454-5600** **CAB 70/30 GRD PKG** 0 **$7,610**

Cab Standard (70/30) Package (PKG)
- compatible with FOGS

INCLUDES:
- CAB-ROPS,70/30,W/VANDAL-G BOSS
- HATCH, OPENABLE ROOF
- RADIO, 24V AM/FM

CAN NOT BE USED WITH:
GUARD FOGS 1PC/DUAL PKG
GUARD FOGS 1PC/DUAL HID PKG

L **454-5602** **CAB 70/30 CANADA B.C. PKG** 0 **$7,610**

Cab Standard (70/30) CANADA British Columbia Package (PKG)
This package includes a secondary exit with internal and external opening provisions.
- can not be used with FOGS

INCLUDES:
- CAB-ROPS,70/30,W/VANDAL-G BOSS
- HATCH, OPENABLE ROOF (DUAL)
- RADIO, 24V AM/FM

CAN NOT BE USED WITH:
GUARD FOGS 70/30 PKG
GUARD FOGS 70/30 HID PKG
GUARD FOGS 1PC/DUAL PKG
GUARD FOGS 1PC/DUAL HID PKG

L **454-5601** **CAB 70/30 GRD CANADA B.C. PKG** 0 **$7,610**

Cab Standard (70/30) Guard (GRD) CANADA British Columbia Package (PKG)
This package includes a secondary exit with internal and external opening provisions.
- for use with FOGS

INCLUDES:
- CAB-ROPS,70/30,W/VANDAL-G BOSS
- HATCH,OPENABLE ROOF(DUAL FOGS)
- RADIO, 24V AM/FM

REQUIRES ONE OF THE LISTED BELOW:
GUARD FOGS 1PC/DUAL PKG
GUARD FOGS 1PC/DUAL HID PKG

STD KEY AND MACHINE SECURITY

(Select only one)

L **324-5778** **PANEL, STD START SWITCH** . . . . . .0 **NC**

Without machine security system

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

OPERATOR ENVIRONMENT (CONT.)

SEAT

(Select only one)

L	**316-8883**	**SEAT, H-BACK, W/HEATER,S/AIR** ..... 0 Air seat with high backrest and heater		**$1,080**
L	**316-8885**	**SEAT,H-BACK,HEATER,S/AIR,COOL** ..... 0 Air seat with high backrest, heater and cooling		**$1,405**

WIPER

L	**316-8853**	**WIPER-RADIAL, 70/30 W/LOWER** ..... 0 With lower wiper		**$905**
L	**316-8984**	**WIPER-RADIAL, 70/30 W/O LOWER** ..... 0 Without lower wiper		**$890**

WASHER LINE

(Select only one)

L	**383-5594**	**WASHER, WINDSHIELD UPPER/LOWER** ..... 0 FOR USE WITH: WIPER-RADIAL, 70/30 W/LOWER		**$905**
L	**383-5593**	**WASHER, WINDSHIELD UPPER** ..... 0 FOR USE WITH: WIPER-RADIAL, W/O LOWER		**NC**

TECHNOLOGY PRODUCTS

PRODUCT LINK

Product Link enables the remote transmission of information location, about the operation, and condition of your equipment.
Efficiently and effectively monitor performance of your assets to help keep your jobs on schedule, maintain equipment condition, and reduce the costs of owning and operating
Availability varies your fleet by country.
Please contact your Cat marketing representative with questions.

L	**366-8772**	**PRODUCT LINK, SATELLITE PL321** ..... 0 Satellite Product Link uses a satellite network for transmission of asset information including location, utilization and condition. For use in areas with poor or no cellular coverage. NOTE: For ADSD-N (except for Quebec)		**NC**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

SAFETY AND SECURITY

Select one CAB GUARD or CAB LIGHT, Select REAR VIEW CAMERA

CAB GUARDS AND CAB LIGHTS

(Select only one)

L	**360-7190**	**GUARD FOGS 70/30 HID PKG** . . . . . 0 Top and front INCLUDES: - GUARD, FALLING OBJECTS - LIGHTING, CAB W/GRD (HID) FOR USE WITH: CAB 70/30 GRD PKG		**$4,470**
L	**360-7188**	**GUARD FOGS 1PC/DUAL HID PKG** . . . . . 0 Top and front INCLUDES: - GUARD, FALLING OBJECTS - LIGHTING, CAB W/GRD (HID) FOR USE WITH: CAB 70/30 GRD CANADA B.C. PKG		**$4,405**
L	**360-7192**	**GUARD MESH FULL PKG** . . . . . 0 Front only INCLUDES: - GUARD, FRONT WINDOW, MESH - LIGHTING, CAB W/GRD (HALOGEN) FOR USE WITH ONE OF THE LISTED BELOW: CAB 70/30 GRD PKG CAB 70/30 CANADA B.C. PKG		**$2,245**
L	**366-6206**	**GUARD MESH FULL HID PKG** . . . . . 0 Front only INCLUDES: - GUARD, FRONT WINDOW, MESH - LIGHTING, CAB W/GRD (HID) FOR USE WITH ONE OF THE LISTED BELOW: CAB 70/30 GRD PKG CAB 70/30 CANADA B.C. PKG		**$3,105**
L	**319-1179**	**LIGHTING, CAB (HALOGEN)** . . . . . 0 FOR USE WITH ONE OF THE LISTED BELOW: CAB 70/30 GRD PKG CAB 70/30 CANADA B.C. PKG		**$328**
L	**342-2965**	**LIGHTING, CAB (HID)** . . . . . 0 FOR USE WITH ONE OF THE LISTED BELOW: CAB 70/30 GRD PKG CAB 70/30 CANADA B.C. PKG		**$1,190**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

SAFETY AND SECURITY (CONT.)

CAB MIRROR

(Select only one)

L **327-6552** **MIRROR, W/O GUARD** 0 **$109**
Additional cab mirror
REQUIRES:
CAMERA, REAR VIEW, MIRRORS(RH)
FOR USE WITH ONE OF THE LISTED BELOW:
LIGHTING, CAB (HALOGEN)
LIGHTING, CAB (HID)

L **327-6553** **MIRROR, CAB, GUARD FALLING** 0 **$109**
Additional cab mirror
REQUIRES:
CAMERA, REAR VIEW, MIRRORS(RH)
FOR USE WITH ONE OF THE LISTED BELOW:
GUARD FOGS 70/30 PKG
GUARD FOGS 70/30 HID PKG
GUARD FOGS 1PC/DUAL PKG
GUARD FOGS 1PC/DUAL HID PKG
GUARD FULL FRONT MESH PKG
GUARD FULL FRONT MESH HID PKG

REAR VIEW CAMERA

(Select one)

L **389-9334** **CAMERA, REAR VIEW, MIRRORS(RH)** 0 **$1,410**

COOLING

Select COOLING

COOLING

L **383-6402** **COOLING, HIGH AMBIENT** 0 **$1,640**
For NON-NOISE regulated territories.
Uses variable speed fan

GUARDS

Select one BOTTOM GUARD, one TRAVEL MOTOR GUARD

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

GUARDS (CONT.)

BOTTOM GUARD

L	**387-4958**	**GUARD, BOTTOM** 0		**$1,695**
L	**387-4959**	**GUARD, BOTTOM, HEAVY DUTY** 0		**$2,795**

TRAVEL MOTOR GUARD

L	**346-7207**	**GUARD, TRAVEL MOTOR, HD** 0		**$208**

OTHER ATTACHMENTS

Select one FILM OUT SIDE, one FILM CAB

FILM OUTSIDE

L	**382-7266**	**INSTRUCTIONS, ANSI (OUTSIDE)** 0		**NC**

NOTE: For ADSD-N (except for Quebec)

FILM CAB

L	**382-7268**	**INSTRUCTIONS, ANSI (CAB)** 0		**NC**

NOTE: For ADSD-N (except for Quebec)

FRAMES

Select FENDER COVER, one UPPER COVER, one COUNTERWEIGHT

FENDER COVER

L	**382-8232**	**COVER, FENDER** 0		**NC**

UPPER COVER

L	**464-8674**	**UPPER COVER, STANDARD** 0		**NC**

CAN NOT BE USED WITH:
REACH BOOM PKG, CGC
REACH BOOM BLCV/SLCV PKG, CGC

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

FRAMES (CONT.)

UPPER COVER (Cont.)

L	**464-8676**	**UPPER COVER, CGC** 0		**NC**
		FOR USE WITH:		
		REACH BOOM PKG, CGC		
		REACH BOOM BLCV/SLCV PKG, CGC		

COUNTERWEIGHTS

L	**463-1424**	**COUNTERWEIGHT, STD** 0		**$1,310**
		FOR USE WITH:		
		336F L HEX		
L	**467-4384**	**COUNTERWEIGHT, HEAVY** 0		**$3,500**
		FOR USE WITH:		
		336F L HEX HEAVY CTWT		

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

LINE GROUPS

NOTE: REQUIRES: AUXILIARY CIRCUIT

HIGH PRESSURE AUXILIARY BOOM & STICK LINES PACKAGES

L **318-5898** **LINES-HP, REACH BOOM** 0 **$2,700**
FOR USE WITH ONE OF THE LISTED BELOW:
REACH BOOM HD PKG
REACH BOOM HD BLCV/SLCV PKG
REACH BOOM ES PKG
REACH BOOM ES BLCV/SLCV PKG
REACH BOOM PKG, CGC
REACH BOOM BLCV/SLCV PKG, CGC
FOR USE WITH ONE OF THE LISTED BELOW:
COMBINED CIR STP PKG
COMBINED CIR STP BLCV/SLCV PKG
COMBINED CIR MP STP PKG
COMBINED MP STP BLCV/SLCV PKG
HAMMER CIR STP FS PKG
HAMMER STP FS BLCV/SLCV PKG

L **318-5933** **LINES-HP, MASS BOOM** 0 **$2,700**
FOR USE IN LANE 3 ONLY
FOR USE WITH ONE OF THE LISTED BELOW:
MASS BOOM PKG
MASS BOOM BLCV/SLCV PKG
FOR USE WITH ONE OF THE LISTED BELOW:
COMBINED CIR STP PKG
COMBINED CIR STP BLCV/SLCV PKG
HAMMER CIR STP FS PKG
HAMMER STP FS BLCV/SLCV PKG

L **318-5935** **LINES-HP, R12'10" STICK** 0 **$1,600**
FOR USE WITH:
LINES-HP, REACH BOOM
FOR USE WITH ONE OF THE LISTED BELOW:
STICK, R3.9 (12'10") DB HD
STICK, R3.9M (12'10") DB ES
STICK, R3.9M (12'10") DB, CGC
FOR USE WITH ONE OF THE LISTED BELOW:
COMBINED CIR STP PKG
COMBINED CIR STP BLCV/SLCV PKG
COMBINED CIR MP STP PKG
COMBINED MP STP BLCV/SLCV PKG
HAMMER CIR STP FS PKG
HAMMER STP FS BLCV/SLCV PKG

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

LINE GROUPS (CONT.)

HIGH PRESSURE AUXILIARY BOOM & STICK LINES PACKAGES (Cont.)

L **321-0140** **LINES-HP, R10'6" STICK** 0 **$1,600**
FOR USE WITH:
LINES-HP, REACH BOOM
FOR USE WITH ONE OF THE LISTED BELOW:
STICK, R3.2M (10'6") DB HD
STICK, R3.2M (10'6") DB ES
STICK, R3.2M (10'6") DB, CGC
FOR USE WITH ONE OF THE LISTED BELOW:
COMBINED CIR STP PKG
COMBINED CIR STP BLCV/SLCV PKG
COMBINED CIR MP STP PKG
COMBINED MP STP BLCV/SLCV PKG
HAMMER CIR STP FS PKG
HAMMER STP FS BLCV/SLCV PKG

L **356-8075** **LINES-HP, M8'4" STICK** 0 **$1,600**
FOR USE IN LANE 3 ONLY
FOR USE WITH:
LINES-HP, MASS BOOM
STICK, M2.55 (8'4"), TB1
FOR USE WITH ONE OF THE LISTED BELOW:
COMBINED CIR STP PKG
COMBINED CIR STP BLCV/SLCV PKG
HAMMER CIR STP FS PKG
HAMMER STP FS BLCV/SLCV PKG

MEDIUM PRESSURE AUXILIARY BOOM & STICK LINES PACKAGES

L **318-5899** **LINES-MP, REACH BOOM** 0 **$1,640**
FOR USE WITH ONE OF THE LISTED BELOW:
REACH BOOM HD PKG
REACH BOOM HD BLCV/SLCV PKG
REACH BOOM ES PKG
REACH BOOM ES BLCV/SLCV PKG
REACH BOOM PKG, CGC
REACH BOOM BLCV/SLCV PKG, CGC
FOR USE WITH ONE OF THE LISTED BELOW:
COMBINED CIR MP STP PKG
COMBINED MP STP BLCV/SLCV PKG

L **318-5936** **LINES-MP, 12'10" STICK** 0 **$1,100**
FOR USE WITH:
LINES-MP, REACH BOOM
FOR USE WITH ONE OF THE LISTED BELOW:
STICK, R3.9 (12'10") DB HD
STICK, R3.9M (12'10") DB ES
STICK, R3.9M (12'10") DB, CGC

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

LINE GROUPS (CONT.)

MEDIUM PRESSURE AUXILIARY BOOM & STICK LINES PACKAGES (Cont.)

L **321-0141** **LINES-MP, R10.6" STICK** 0 **$1,100**
FOR USE WITH:
LINES-MP, REACH BOOM
FOR USE WITH ONE OF THE LISTED BELOW:
STICK, R3.2M (10'6") DB HD
STICK, R3.2M (10'6") DB ES
STICK, R3.2M (10'6") DB, CGC

QUICK COUPLER BOOM & STICK LINES PACKAGES

L **318-5932** **COUPLER LINES, REACH BOOM** 0 **$1,945**
REQUIRES ONE OF THE LISTED BELOW:
CTRL, PIN GRABBER COUPLER ANSI
CTRL, PIN GRABBER COUPLER ISO
FOR USE WITH ONE OF THE LISTED BELOW:
REACH BOOM HD PKG
REACH BOOM HD BLCV/SLCV PKG
REACH BOOM ES PKG
REACH BOOM ES BLCV/SLCV PKG
REACH BOOM PKG, CGC
REACH BOOM BLCV/SLCV PKG, CGC

L **321-0139** **LINES-QC, R12'10" STICK** 0 **$1,230**
FOR USE WITH:
LINES-QC, REACH BOOM
FOR USE WITH ONE OF THE LISTED BELOW:
STICK, R3.9 (12'10") DB HD
STICK, R3.9M (12'10") DB ES
STICK, R3.9M (12'10") DB, CGC

L **321-0150** **LINES-QC, R10'6" STICK** 0 **$1,230**
FOR USE WITH:
LINES-QC, REACH BOOM
FOR USE WITH ONE OF THE LISTED BELOW:
STICK, R3.2M (10'6") DB HD
STICK, R3.2M (10'6") DB ES
STICK, R3.2M (10'6") DB, CGC

QUICK COUPLER CONTROL

L **383-5017** **CONTROL, CENTER-LOCK COUPLER** 0 **$1,170**
This DOES NOT include QC lines for the boom and stick.
This is designed for the universal coupler operating at
full machine implement pressure. It contains the hydraulic lines on
the upper frame and control. It as a high-pressure circuit.

NOTE: For ADSD-N (except for Quebec)

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

STARTERS, BATTERIES, & ALTERNATORS

COLD WEATHER START PACKAGE

L	**360-7201**	**COLD WEATHER STARTING PKG** . . . . . 0 INCLUDES: - BATTERY, COLD WEATHER - TERMINALS, JUMP START - BLOCK HEATER		**$1,110**
L	**459-2701**	**COLD WEATHER PKG READY** . . . . . 0 Provide mouting to install additional batteries. (Additiona Batteries are not included.)		**NC**

OPERATOR ENVIRONMENT

PATTERN CHANGER

L	**349-2233**	**CHANGER,HAND CTRL 2-WAY (ANSI)** . . . . . 0 NOTE: For ADSD-N (except for Quebec)		**$1,290**

SUN SCREEN

L	**336-1150**	**SUN SCREEN (70/30)** 0		**$218**

TECHNOLOGY PRODUCTS

CAT GRADE CONTROL

Depth and Slope is the deeply integrated indicate - only CAT Grade Control System that provides guidance to the bucket tip using the standard machine display.

L	**390-0001**	**CONTROL, GRADE & SLOPE** . . . . . 0 FOR USE WITH ONE OF THE LISTED BELOW: REACH BOOM PKG, CGC REACH BOOM BLCV/SLCV PKG, CGC FOR USE WITH ONE OF THE LISTED BELOW: STICK, R3.9M (12'10") DB, CGC STICK, R3.2M (10'6") DB, CGC FOR USE WITH: BKT R-CYL/LINKAGE PKG, CGC		**$16,480**

GUARDS

L	**134-8887**	**GUARD, SWIVEL** 97		**$372**
L	**390-5803**	**BUMPER, SIDE RUBBER** 0		**$1,755**

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

OTHER ATTACHMENTS

BIO OIL

L	**344-0795**	**BIO OIL & FINE FILTRATION**	0	**$6,470**

COOLANT

L	**441-5368**	**COOLANT, COLD WEATHER**	0	**$249**

PREVENTATIVE MAINTENANCE

L	**331-8000**	**QUICK DRAINS, READY (OIL)**	0	**NC**

QUICK COUPLERS

QUICK COUPLER - CAT PIN GRABBER (Non-INSTALLED BUCKET)

L	**455-3906**	**COUPLER PIN GRABBER DB W/O PIN**	1,373	**$11,206**

Includes a Cat pin grabber coupler. (No Pins)
CAN NOT BE USED WITH: Bucket installed from factory
FOR USE WITH ONE OF THE LISTED BELOW:
- CTRL, PIN GRABBER COUPLER ANSI
- CTRL, PIN GRABBER COUPLER ISO

FOR USE WITH ONE OF THE LISTED BELOW:
- LINES-QC, R3.9M (12'10") STICK
- LINES-QC, R3.2 (10'6") DB STICK

QUICK COUPLER - CAT PIN GRABBER (INSTALLED BUCKET)

L	**455-3905**	**COUPLER, PIN GRABBER DB W/PINS**	1,541	**$12,965**

Includes a Cat pin grabber coupler & spare pins.
For use when ordering an installed buckets
FOR USE WITH ONE OF THE LISTED BELOW:
- CTRL, PIN GRABBER COUPLER ANSI
- CTRL, PIN GRABBER COUPLER ISO

FOR USE WITH ONE OF THE LISTED BELOW:
- LINES-QC, R3.9M (12'10") STICK
- LINES-QC, R3.2 (10'6") DB STICK

BUCKETS

NOTE: Stick, bucket linkage and bucket must be matched.

Includes tooth adapters welded on cutting edge,
tooth tips, sidecutters or sidebar protectors.
Rated capacity, SAE heaped.

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

BUCKETS (CONT.)

GENERAL DUTY (GD)

For digging in low impact, lower abrasion materials as dirt, and mixed compositions of dirt and fine gravel.

P	**455-6299**	**BUCKET-GDC, 60" 2.98 YD3 (DB)** ..... Includes sidecutters and tips Adapters size K100, 7 tips. NOTE: For ADSD-N	3,300	**$14,833**

HEAVY DUTY (HD)

The most popular excavator bucket style. A good "center line" choice, or starting point, when application conditions are not well known.

P	**455-6831**	**BUCKET-HD, 48" 1.83 YD3 (DB)** ..... Includes sidecutters and tips Adapters size K110, 5 tips. NOTE: For ADSD-N	3,239	**$14,364**
P	**455-6339**	**BUCKET-HD, 54" 2.14 YD3 (DB)** ..... Includes sidecutters and tips Adapters size K110, 5 tips. NOTE: For ADSD-N	3,450	**$14,954**
P	**455-6347**	**BUCKET-HD, 60" 2.46 YD3 (DB)** ..... Includes sidecutters and tips Adapters size K110, 6 tips. NOTE: For ADSD-N	3,748	**$16,079**

SEVERE DUTY (SD)

For aggressive bucket loading in highly abrasive applications such as shot rock and granite.

P	**371-9066**	**BUCKET-SD, 54" 2.14 YD3 (DB)** ..... Includes sidebar protectors and tips Adapters size K110, 5 tips. NOTE: For ADSD-N	3,734	**$16,035**

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

PACKING

PACKING

MAY SELECT ONLY ONE OPTION

0G-0211	**PACK, ROLL ON ROLL OFF-TRUCK** 0		**NC**
	NOTE: Option for Truck Shipment		
0G-0213	**PACK, RO-RO TRUCK TO VESSEL** 0		**$164 NET**
	NOTE: For P420 Only		
0G-0214	**PACK, RO-RO TRUCK TO RAIL** 0		**NC**
	NOTE: Option for Rail Shipment		

ADDITIONAL PACKING

MUST SELECT ONE OPTION

0G-4131	**STORAGE PROTECTION (DOMESTIC)** 0		**NC**
	Machines have been sprayed with Fluid Film TM. This product is added for corrosion protection while shipping and for extended storage periods. This product will need to be power washed with soapy water prior to shipment to the customer.		
0P-2671	**NO STORAGE PROTECTION** 0		**NC**
	Please select this if you do not want Fluid Film TM applied.		

336F EXCAVATOR
AKASHI, JAPAN

Ship Weight lbs | LIST PRICE AT DEALER

Standard Equipment:

POWERTRAIN

Diesel engine C9.3, 241kW (Gross)
- Tier IV Final emission package
- Power Mode, Standard Power Mode, Economy Mode
- 2300m altitude capability with no derate

80 Amp alternator
3 Side-by-side cooling system for easier cleaning.
Radial seal air filter
Automatic engine speed control
Primary filter with water separator and Water separator indicator switch and fuel differential indicator switch in fuel line
2x4micron main filters, 1x10 micron primary filter in fuel line
Two speed travel
Capability of using Bio-Diesel fuel (B20)
Electrical Priming Pump
Secondary engine shutoff switch

UNDERCARRIAGE

Grease Lubricated Track GLT2, resin seal
Towing eye on baseframe

HYDRAULICS

Regeneration circuit for boom and stick
Capability of installing;
- stackable valves for HP, MP and QC
- additional auxiliary pump & circuit
- boom lowering control device and stick lowering check valve
- CAT Bio hydraulic oil

Reverse swing damping valve
Automatic swing parking brake
High performance hydraulic return filter

ELECTRICAL

Signaling / Warning horn
Exterior lights (Integrated into storage box)
Circuit breaker
Compatible with Electronic Technician

OPERATOR ENVIRONMENT

Cab:
- Pressurized Operator Station (Positive Filtration)
- Sliding upper door window (Left Hand Cab Door)
- Glass breaking safety hammer
- Removable lower windshield with incab storage bracket
- Openable skylight

Operator station:
- Interior lighting
- Coat hook
- Beverage holder
- Literature holder
- Radio mounting (DIN size) suitable for 24-Volt Radios
- Two stereo speakers
- Storage shelf suitable for lunch box
- Adjustable armrest
- Height Adjustable Consoles [Joysticks]
- Neutral lever (lock out) for all controls
- Two Power Outlets, 10 Amp (Total)

Monitor:
Color LCD display, rear view camera ready
- Warning information
- Filter / Fluid change information
- Working hour information
- Machine condition, Error code
- Tool mode setting information
- Start up level check for hydraulic oil, engine oil and engine coolant
- Capability of time clock on monitor battery (It lasts one week with disconnection)

Pedal:
- Travel control pedals with removable hand levers
- Capability of installing two additional pedals

OTHER STANDARD EQUIPMENT

Lockable external tool / storage box
Caterpillar one key security system
Door locks and cap locks including fuel and hydraulic tanks
Standard visibility mirror package
Power edge trade dress with power edge decals and black cylinders

336F EXCAVATOR
AKASHI, JAPAN

Ship Weight lbs

LIST PRICE AT DEALER

ORDERING INSTRUCTIONS:

FOR AN EXPLANATION OF LANE STRATEGY AND ORDERING INSTRUCTIONS, PLEASE REFER TO THE SALES MODEL "GENERAL" POSTED IN THE WEB PRICE LIST.

You must order your machine from Lane 1, Lane 2, or Lane 3.
The lane you order from will determine capability to order
additional attachments

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS (DCA's)

To be completed, your LANE 1 machine order must at least contain:
1) Distribution Center Arrangement (DCA)
2) 0P-9001 Lane 1 order
3) Service Instruction Language
4) Packing (ex.0P numbers)

Effective 12 September, 2011, exact Lane 1 configurations may also be sourced from the factory with Lane 2 availability by using the same reference numbers except 0P9222 Lane 2 Special Indicator (instead of 0P9001 Lane 1 Indicator) and adding Priority Code "L2" to the order. No additional Lane 2 or 3 items may be added to the order.

The secondary exit hatch kit and change instructions are available through the Parts System. The secondary exit hatch kit allows dealers to convert the standard hatch to a secondary exit hatch, which is required in British Columbia.
Supersedes

336F EXCAVATOR
AKASHI, JAPAN

		Ship Weight lbs	LIST PRICE AT DEALER
485-0687	**336F L HEX AM-N DCA1.4** 0		**$397,360**

R3.9M(R12'10") Stick, NO Tool Control, 850MM(33") Track

Available from the Baltimore and Tacoma PDC with 0P-9001(Lane1)
Available from the factory with 0P-9222 (Lane2 Special Indicator)

384-2174 336F L HEX
454-5612 REGIONAL PKG
- 314-3632 CONTROL, FINE SWING
- 383-5587 AIR CONDITIONER
- 352-7158 ACCUMULATOR WITH CRN
- 360-6166 ALARM, TRAVEL
- 324-4376 ETHER AID
- 305-0466 SEAT BELT, 76MM (3") RETRACTABLE

448-8856 REACH BOOM PKG
- 344-0773 BOOM, REACH 6.5M (21'4") HD
- 358-5965 CYLINDER, BOOM
- 357-4700 CYLINDERS, STICK

448-8865 BKT R-CYL/LINKAGE
- 236-8415 LKG, DB W/LIFT
- 357-9764 CYLINDERS, BKT-DB

448-8875 JOYSTICK STANDARD
- 349-2328 VALVE, HYDRAULIC
- 323-7600 VALVE, ANTI DRIFT, BOOM
- 352-6833 VALVE, ANTI DRIFT, STICK
- 325-9194 LINES, CYLINDER, BOOM
- 310-0219 JOYSTICK, ONE BUTTON
- 342-3686 MAT, FLOOR, RH PEDAL
- 376-9610 PEDAL, STRAIGHT TRAVEL
- 381-2153 LINES, OIL COOLER, STD
- 383-9332 LINES, TRAVEL (STP)
- 394-4305 LINES, BDRV (STD)
- 383-9341 LINES, STICK-IN (STD)

454-5600 CAB 70/30 GRD PKG
- 372-9522 CAB-ROPS,70/30,W/VANDAL-G BOSS
- 340-6665 HATCH, OPENABLE ROOF
- 319-1199 RADIO, 24V AM/FM

444-4152 STICK, R3.9M (12'10") DB HD
340-8259 TRACK, 850MM (33") TG (GLT)
463-1424 COUNTERWEIGHT, STD
383-6402 COOLING, HIGH AMBIENT
346-7053 GUARD, TRACK GUIDE, SEGMENTED
316-8883 SEAT, H-BACK, W/HEATER,S/AIR
463-9894 AIR CLEANER, STANDARD
324-5778 PANEL, STD START SWITCH
316-8984 WIPER-RADIAL, 70/30 W/O LOWER
383-5593 WASHER, WINDSHIELD UPPER
387-4959 GUARD, BOTTOM, HEAVY DUTY
346-7207 GUARD, TRAVEL MOTOR, HD
389-9334 CAMERA, REAR VIEW, MIRRORS(RH)
453-7991 LINES, FRONT (QC)
383-9343 LINES, BOOM-UP (STD)
383-9337 LINES, SDRV (STD/PGQC)
382-7266 INSTRUCTIONS, ANSI (OUTSIDE)
382-7268 INSTRUCTIONS, ANSI (CAB)
382-8232 COVER, FENDER
464-8674 UPPER COVER, STANDARD
319-1179 LIGHTING, CAB (HALOGEN)

336F EXCAVATOR AKASHI, JAPAN		Ship Weight lbs	LIST PRICE AT DEALER
460-1148	PRODUCT LINK, CELLULAR PL641		
349-2233	CHANGER,HAND CTRL 2-WAY (ANSI)		
134-8887	GUARD, SWIVEL		
459-2701	COLD WEATHER PKG READY		
327-6552	MIRROR, CAB, EXTERNAL		
383-5017	CTRL, PIN GRABBER COUPLER ANSI		

336F EXCAVATOR
AKASHI, JAPAN

Ship Weight lbs | LIST PRICE AT DEALER

485-0688 **336F L HEX AM-N DCA2.4** 0 **$395,900**
R3.2M(R10'6") Stick, NO Tool Control, 850MM(33") Track

Available from the Tacoma PDC with 0P-9001(Lane1)
Available from the factory with 0P-9222 (Lane2 Special Indicator)

384-2174 336F L HEX
454-5612 REGIONAL PKG
- 314-3632 CONTROL, FINE SWING
- 383-5587 AIR CONDITIONER
- 352-7158 ACCUMULATOR WITH CRN
- 360-6166 ALARM, TRAVEL
- 324-4376 ETHER AID
- 305-0466 SEAT BELT, 76MM (3") RETRACTABLE

448-8856 REACH BOOM PKG
- 344-0773 BOOM, REACH 6.5M (21'4") HD
- 358-5965 CYLINDER, BOOM (W/O BLCV)
- 357-4700 CYLINDER, STICK (W/O SLCV)

448-8865 BKT R-CYL/LINKAGE
- 236-8415 LINKAGE, BKT-DB W/LIFT
- 357-9764 CYLINDER, BKT (DB LINKAGE)

448-8875 JOYSTICK STANDARD
- 349-2328 VALVE, HYDRAULIC
- 323-7600 VALVE, ANTI DRIFT, BOOM
- 352-6833 VALVE, ANTI DRIFT, STICK
- 325-9194 LINES, CYLINDER, BOOM
- 310-0219 JOYSTICK, ONE BUTTON
- 342-3686 MAT, FLOOR, RH PEDAL
- 376-9610 PEDAL, STRAIGHT TRAVEL
- 381-2153 LINES, OIL COOLER, STD
- 383-9332 LINES, TRAVEL (STP)
- 394-4305 LINES, BDRV (STD)
- 383-9341 LINES,STICK-IN STD

454-5600 CAB 70/30 GRD PKG
- 372-9522 CAB-ROPS,70/30,W/VANDAL-G BOSS
- 340-6665 HATCH, OPENABLE ROOF
- 319-1199 RADIO, 24V AM/FM

444-4149 STICK, R3.2M (10'6") DB HD
340-8259 TRACK, 850MM (33") TG (GLT)
463-1424 COUNTERWEIGHT, STD
383-6402 COOLING, HIGH AMBIENT
346-7053 GUARD, TRACK GUIDE, SEGMENTED
316-8883 SEAT, H-BACK, W/HEATER,S/AIR
463-9894 AIR CLEANER, STANDARD
324-5778 PANEL, STD START SWITCH
316-8984 WIPER-RADIAL, 70/30 W/O LOWER
383-5593 WASHER, WINDSHIELD UPPER
387-4959 GUARD, BOTTOM, HEAVY DUTY
346-7207 GUARD, TRAVEL MOTOR, HD
389-9334 CAMERA, REAR VIEW, MIRRORS(RH)
453-7991 LINES, FRONT (QC)
383-9343 LINES, BOOM-UP (STD)
383-9337 LINES, SDRV (STD/PGQC)
382-7266 INSTRUCTIONS, ANSI (OUTSIDE)
382-7268 INSTRUCTIONS, ANSI (CAB)
382-8232 COVER, FENDER
464-8674 UPPER COVER, STANDARD
319-1179 LIGHTING, CAB (HALOGEN)

336F EXCAVATOR
AKASHI, JAPAN

		Ship Weight lbs	LIST PRICE AT DEALER
460-1148	PRODUCT LINK, CELLULAR PL641		
349-2233	CHANGER,HAND CTRL 2-WAY (ANSI)		
134-8887	GUARD, SWIVEL		
459-2701	COLD WEATHER PKG READY		
327-6552	MIRROR, CAB, EXTERNAL		
383-5017	CTRL, PIN GRABBER COUPLER ANSI		

336F EXCAVATOR
AKASHI, JAPAN

Ship Weight lbs | LIST PRICE AT DEALER

485-0689 **336F L HEX AM-N DCA3.4** 0 **$413,730**
R3.2M(R10.6") Stick, Tool Control, 850MM(33") Track

Available from the Baltimore and Tacoma PDC with 0P-9001(Lane1)
Available from the factory with 0P-9222 (Lane2 Special Indicator)

384-2174 336F L HEX
454-5612 REGIONAL PKG, ADSD-N/CANADA
- 314-3632 CONTROL, FINE SWING
- 383-5587 AIR CONDITIONER
- 352-7158 ACCUMULATOR WITH CRN
- 360-6166 ALARM, TRAVEL
- 324-4376 ETHER AID
- 305-0466 SEAT BELT, 76MM (3") RETRACTABLE

448-8856 REACH BOOM PKG
- 344-0773 BOOM, REACH 6.5M (21'4") HD
- 358-5965 CYLINDER, BOOM (W/O BLCV)
- 357-4700 CYLINDER, STICK (W/O SLCV)

448-8865 BKT R-CYL/LINKAGE
- 236-8415 LINKAGE, BKT-DB W/LIFT
- 357-9764 CYLINDER, BKT (DB LINKAGE)

448-8884 COMBINED CIR STP P
- 349-2329 VALVE, HYDRAULIC, TCS
- 323-7600 VALVE, ANTI DRIFT, BOOM
- 352-6833 VALVE, ANTI DRIFT, STICK
- 325-9194 LINES, CYLINDER, BOOM
- 349-2306 CIRCUIT, COMBINED
- 310-0220 JOYSTICK, THUMB WHEEL
- 342-3686 MAT, FLOOR, RH PEDAL
- 376-9610 PEDAL, STRAIGHT TRAVEL
- 381-2153 LINES, OIL COOLER, STD
- 383-9332 LINES, TRAVEL (STP)
- 394-4306 LINES, BDRV (TCS20)
- 383-9342 LINES, STICK-IN (TCS)

454-5600 CAB 70/30 GRD PKG
- 372-9522 CAB-ROPS,70/30,W/VANDAL-G BOSS
- 340-6665 HATCH, OPENABLE ROOF
- 319-1199 RADIO, 24V AM/FM

444-4149 STICK, R3.2M (10'6") DB HD
340-8259 TRACK, 850MM (33") TG (GLT)
463-1424 COUNTERWEIGHT, STD
383-6402 COOLING, HIGH AMBIENT
346-7053 GUARD, TRACK GUIDE, SEGMENTED
316-8883 SEAT, H-BACK, W/HEATER,S/AIR
463-9894 AIR CLEANER, STANDARD
324-5778 PANEL, STD START SWITCH
316-8984 WIPER-RADIAL, 70/30 W/O LOWER
383-5593 WASHER, WINDSHIELD UPPER
387-4959 GUARD, BOTTOM, HEAVY DUTY
346-7207 GUARD, TRAVEL MOTOR, HD
389-9334 CAMERA, REAR VIEW, MIRRORS(RH)
453-7991 LINES, FRONT (QC)
383-9343 LINES, BOOM-UP (STD)
383-9337 LINES, SDRV (STD/PGQC)
382-7266 INSTRUCTIONS, ANSI (OUTSIDE)
382-7268 INSTRUCTIONS, ANSI (CAB)
382-8232 COVER, FENDER
464-8674 UPPER COVER, STANDARD

336F EXCAVATOR AKASHI, JAPAN		Ship Weight lbs	LIST PRICE AT DEALER
319-1179	LIGHTING, CAB (HALOGEN)		
460-1148	PRODUCT LINK, CELLULAR PL641		
349-2233	CHANGER,HAND CTRL 2-WAY (ANSI)		
134-8887	GUARD, SWIVEL		
459-2701	COLD WEATHER PKG READY		
327-6552	MIRROR, CAB, EXTERNAL		
383-5017	CTRL, PIN GRABBER COUPLER ANSI		
318-5898	LINES-HP, REACH BOOM		
321-0140	LINES-HP, R3.2M (10'6") STICK		

336F EXCAVATOR
AKASHI, JAPAN

Ship Weight lbs | LIST PRICE AT DEALER

485-0690 **336F L HEX AM-N DCA6.4** 0 **$415,190**
R3.9M(R12'10") Stick, Tool Control, 850MM(33") Track

Available from the Baltimore PDC with 0P-9001(Lane1)
Available from the factory with 0P-9222 (Lane2 Special Indicator)

384-2174 336F L HEX
454-5612 REGIONAL PKG, ADSD-N/CANADA
- 314-3632 CONTROL, FINE SWING
- 383-5587 AIR CONDITIONER
- 352-7158 ACCUMULATOR WITH CRN
- 360-6166 ALARM, TRAVEL
- 324-4376 ETHER AID
- 305-0466 SEAT BELT, 76MM (3") RETRACTABLE

448-8856 REACH BOOM PKG
- 344-0773 BOOM, REACH 6.5M (21'4") HD
- 358-5965 CYLINDER, BOOM (W/O BLCV)
- 357-4700 CYLINDER, STICK (W/O SLCV)

448-8865 BKT R-CYL/LINKAGE
- 236-8415 LINKAGE, BKT-DB W/LIFT
- 357-9764 CYLINDER, BKT (DB LINKAGE)

448-8884 COMBINED CIR STP PKG
- 349-2329 VALVE, HYDRAULIC, TCS
- 323-7600 VALVE, ANTI DRIFT, BOOM
- 352-6833 VALVE, ANTI DRIFT, STICK
- 325-9194 LINES, CYLINDER, BOOM
- 349-2306 CIRCUIT, COMBINED
- 310-0220 JOYSTICK, THUMB WHEEL
- 342-3686 MAT, FLOOR, RH PEDAL
- 376-9610 PEDAL, STRAIGHT TRAVEL
- 381-2153 LINES, OIL COOLER, STD
- 383-9332 LINES,TRAVEL (STP)
- 394-4306 LINES,BDRV (TCS20)
- 383-9342 LIN,STICK-IN TCS

454-5600 CAB 70/30 GRD PKG
- 372-9522 CAB GP
- 340-6665 HATCH, OPENABLE
- 319-1199 RADIO

444-4152 STICK, R3.9M (12'10") DB HD
340-8259 TRACK, 850MM (33") TG (GLT)
463-1424 COUNTERWEIGHT, STD
383-6402 COOLING, HIGH AMBIENT
346-7053 GUARD, TRACK GUIDE, SEGMENTED
316-8883 SEAT, H-BACK, W/HEATER,S/AIR
463-9894 AIR CLEANER, STANDARD
324-5778 PANEL, STD START SWITCH
316-8984 WIPER-RADIAL, 70/30 W/O LOWER
383-5593 WASHER, WINDSHIELD UPPER
387-4959 GUARD, BOTTOM, HEAVY DUTY
346-7207 GUARD, TRAVEL MOTOR, HD
389-9334 CAMERA, REAR VIEW, MIRRORS(RH)
453-7991 LINES, FRONT (QC)
383-9343 LINES, BOOM-UP (STD)
383-9337 LINES, SDRV (STD/PGQC)
382-7266 INSTRUCTIONS, ANSI (OUTSIDE)
382-7268 INSTRUCTIONS, ANSI (CAB)
382-8232 COVER, FENDER
464-8674 UPPER COVER, STANDARD

336F EXCAVATOR AKASHI, JAPAN		Ship Weight lbs	LIST PRICE AT DEALER
319-1179	LIGHTING, CAB (HALOGEN)		
460-1148	PRODUCT LINK, CELLULAR PL641		
349-2233	CHANGER,HAND CTRL 2-WAY (ANSI)		
134-8887	GUARD, SWIVEL		
459-2701	COLD WEATHER PKG READY		
327-6552	MIRROR, CAB, EXTERNAL		
383-5017	CTRL, PIN GRABBER COUPLER ANSI		
318-5898	LINES-HP, REACH BOOM		
318-5935	LINES-HP, R3.9M (12'10") STICK		

336F EXCAVATOR
AKASHI, JAPAN

Ship Weight
lbs

LIST PRICE
AT DEALER

LANE 2 / LANE 3 - FACTORY ARRANGEMENTS

MACHINES ORDERED IN THIS SECTION WILL BE SOURCED FROM THE FACTORY AS LANE 2 OR LANE 3 MACHINES.

IF NO REFERENCE NUMBER IS LISTED, LANE 2 / LANE 3 CONFIGURATIONS ARE NOT AVAILAVLE.

USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT DEALER

LANE 1 AM-NORTH MANDATORY ATTACHMENTS

MUST CHOOSE AT LEAST ONE PACKAGE OR ATTACHMENT FROM EACH CATEGORY

LANE SELECTION

YOU MUST SELECT THIS REFERENCE WHEN ORDERING FROM THE PDC.

	0P-9001	**LANE 1 ORDER** . . . . . 0 Order from Product Distribution Center (PDC)		**NC**

DECAL PACKAGE

(Must Choose One)

P	**0P-7124**	**INSTRUCTION,NORTH AMERICA ANSI** . . . . . 0 This package includes the ANSI decals and is required by all NACD territories except Quebec, Canada. ONLY ON PDC MACHINES.		**NC**
L	**463-6278**	**INSTRUCTIONS, INTERNATIONAL** . . . . . 0 This package includes picto decals as required for Quebec, Canada NOTE: For CANADA (Mandatory for Quebec)		**NC**

SERVICE INSTRUCTIONS

	0P-3380	**INSTRUCTIONS, ENGLISH** 0		**NC**
	0P-3389	**INSTRUCTIONS, FRENCH** 0		**NC**
	0P-3404	**INSTRUCTIONS, SPANISH** 0		**NC**

STORAGE PROTECTION

	0G-4126	**STORAGE PROTECTION (EXPORT)** . . . . . 0 Machines from the factory have been sprayed with Fluid Film TM, see your account rep for details. This product is added for corrosion protection while shipping and for extended storage periods. This product will need to be power washed with soapy water prior to shipment to the customer.		**$282 NET**

EXPORT PACKING

	0G-0503	**ROLL ON-ROLL OFF LANE1 DB** . . . . . 0 For use when NOT ordering an installed bucket or quick coupler		**$185 NET**

ANTIFREEZE

P	**0P-2407**	**ANTIFREEZE, -50C (-58F)** 0		**$242 NET**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

LANE SELECTION

YOUR ORDER WILL BE LANE 2 UNLESS YOU SELECT A PACKAGE OR ATTACHMENT LISTED AS LANE 3 ONLY.

0P-9222 **LANE 1 FROM FACTORY** . . . . . 0 **NC**

If you require a Lane 1 configuration sourced from the factory with Lane 2 availability, select this option,and no additional Lane 2 or 3 items may be added to the order.

336F OEM EXCAVATOR
VICTORIA, TX, USA (SAP)

Ship Weight lbs

LIST PRICE AT DEALER

Standard Equipment:

POWERTRAIN

Diesel engine C9.3, 241kW (Gross)
- Tier IV Final emission package
- Power Mode, Standard Power Mode, Economy Mode
- 2300m altitude capability with no derate

80 Amp alternator
3 Side-by-side cooling system for easier cleaning.
Radial seal air filter
Automatic engine speed control
Primary filter with water separator and
Water separator indicator switch
fuel differential indicator switch in fuel line
2x4micron main filters, 1x10 micron primary filter in fuel line
Two speed travel
Capability of using Bio-Diesel fuel (B20)
Electrical Priming Pump
Secondary engine shutoff switch

UNDERCARRIAGE

Grease Lubricated Track GLT2, resin seal
Towing eye on baseframe

HYDRAULICS

Regeneration circuit for boom and stick
Capability of installing;
- stackable valves for HP, MP and QC
- additional auxiliary pump & circuit
- boom lowering control device and stick lowering check valve
- CAT Bio hydraulic oil

Reverse swing damping valve
Automatic swing parking brake
High performance hydraulic return filter

ELECTRICAL

Signaling / Warning horn
Exterior lights (Integrated into storage box)
Circuit breaker
Compatible with Electronic Technician

OPERATOR ENVIRONMENT

Cab:
- Pressurized Operator Station (Positive Filtration)
- Sliding upper door window (Left Hand Cab Door)
- Glass breaking safety hammer
- Removable lower windshield with incab storage bracket
- Openable skylight

Operator station:
- Interior lighting
- Coat hook
- Beverage holder
- Literature holder
- Radio mounting (DIN size) suitable for 24-Volt Radios
- Two stereo speakers
- Storage shelf suitable for lunch box
- Adjustable armrest
- Height Adjustable Consoles [Joysticks]
- Neutral lever (lock out) for all controls
- Two Power Outlets, 10 Amp (Total)

Monitor:
Color LCD display, rear view camera ready
- Warning information,
- Filter / Fluid change information
- Working hour information
- Machine condition, Error code
- Tool mode setting information
- Start up level check for hydraulic oil, engine oil and engine coolant
- Capability of time clock on monitor battery (It lasts one week with disconnection)

Pedal:
- Travel control pedals with removable hand levers
- Capability of installing two additional pedals

OTHER STANDARD EQUIPMENT

Lockable external tool / storage box
Caterpillar one key security system
Door locks and cap locks including fuel and hydraulic tanks
Standard visibility mirror package
Power edge trade dress with power edge decals and black cylinders

336F OEM EXCAVATOR VICTORIA, TX, USA (SAP)	Ship Weight lbs	LIST PRICE AT DEALER

ORDERING INSTRUCTIONS

Please contact your OEMS Rep, or contact OEM Solutions
at oem_solutions@cat.com for pricing, order and application guidance.

To be complete, your machine order must at least contain:
1) Frontless OEM Machine
2) 0P-9002 Lane 2 order

336F OEM EXCAVATOR VICTORIA, TX, USA (SAP)	Ship Weight lbs	LIST PRICE AT DEALER

LANE 2 - FACTORY ARRANGEMENTS

336F OEM EXCAVATOR VICTORIA, TX, USA (SAP)		Ship Weight lbs	LIST PRICE AT DEALER
475-9755	**336F L HEX FRONTLESS OEM1**	0	**$352,930**

476-7025 336F L HEX OEM
454-5612 REGIONAL PKG, AM-N
- CONTROL, FINE SWING
- AIR CONDITIONER
- ACCUMULATOR WITH CRN
- ALARM, TRAVEL
- ETHER AID
- SEAT BELT, 76MM (3") RETRACTABLE

331-8000 QUICK DRAINS, READY (OIL)
360-7201 COLD WEATHER STARTING JS PKG
- BATTERY, COLD WEATHER
- TERMINALS, JUMP START
- BLOCK HEATER

448-8875 JOYSTICK STANDARD STP PKG
- VALVE, HYDRAULIC
- VALVE, ANTI DRIFT, BOOM
- VALVE, ANTI DRIFT, STICK
- LINES, CYLINDER, BOOM
- JOYSTICK, ONE BUTTON
- MAT, FLOOR, RH PEDAL
- PEDAL, STRAIGHT TRAVEL
- LINES, OIL COOLER, STD
- LINES, TRAVEL (STP)
- LINES, BDRV (STD)
- LINES, STICK-IN (STD)

454-5600 CAB 70/30 GRD PKG
- CAB-ROPS,70/30,W/VANDAL-G BOSS
- HATCH, OPENABLE ROOF

316-8853 WIPER-RADIAL, 70/30 W/LOWER
- RADIO, 24V AM/FM

336-1150 SUN SCREEN (70/30)
340-8259 TRACK, 850MM (33") TG (GLT)
467-4384 COUNTERWEIGHT, HEAVY
383-6402 COOLING, HIGH AMBIENT
346-7053 GUARD, TRACK GUIDE, SEGMENTED
316-8883 SEAT, H-BACK, W/HEATER,S/AIR
463-9921 AIR CLEANER, HIGH EFFICIENCY
324-5778 PANEL, STD START SWITCH
383-5594 WASHER, WINDSHIELD UPPER/LOWER
387-4959 GUARD, BOTTOM, HEAVY DUTY
346-7207 GUARD, TRAVEL MOTOR, HD
389-9334 CAMERA, REAR VIEW, MIRRORS(RH)
377-3454 LINES, FRONT (STD)
383-9343 LINES, BOOM-UP (STD)
383-9337 LINES, SDRV (STD/PGQC)
382-7266 INSTRUCTIONS, ANSI (OUTSIDE)
382-7268 INSTRUCTIONS, ANSI (CAB)
382-8232 COVER, FENDER
464-8674 UPPER COVER, STANDARD
342-2965 LIGHTING, CAB (HID)
366-8772 PRODUCT LINK, SATELLITE PL321
349-2233 CHANGER,HAND CTRL 2-WAY (ANSI)
134-8887 GUARD, SWIVEL
327-6552 MIRROR, CAB, EXTERNAL
441-5368 COOLANT, COLD WEATHER

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

LANE SELECTION

YOUR ORDER WILL BE LANE 2.

0P-9002	**LANE 2 ORDER** 0		**NC**

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

PACKING

PACKING

MAY SELECT ONLY ONE OPTION

0G-0211 **PACK, ROLL ON ROLL OFF-TRUCK** . . . . . 0 **NC**

NOTE: Option for Truck Shipment

0G-0214 **PACK, RO-RO TRUCK TO RAIL** . . . . . 0 **NC**

NOTE: Option for Rail Shipment

ADDITIONAL PACKING

MUST SELECT ONE OPTION

0G-4131 **STORAGE PROTECTION (DOMESTIC)** . . . . . 0 **NC**

Machines have been sprayed with Fluid Film TM.
This product is added for corrosion protection while shipping and for extended storage periods. This product will need to be power washed with soapy water prior to shipment to the customer.

0P-2671 **NO STORAGE PROTECTION** . . . . . 0 **NC**

Please select this if you do not want Fluid Film TM applied.

336F EXCAVATOR
AKASHI, JAPAN

Ship Weight lbs | LIST PRICE AT DEALER

Standard Equipment:

POWERTRAIN

Diesel engine C9.3, 241kW (Gross)
- Tier IV Final emission package
- Power Mode, Standard Power Mode, Economy Mode
- 2300m/7550ft altitude capability with no derate

80 Amp alternator
3 Side-by-side cooling system for easier cleaning.
Radial seal air filter
Automatic engine speed control
Primary filter with water separator and
Water separator indicator switch
fuel differential indicator switch in fuel line
2 x 4micron main filters, 1 x 10 micron primary filter in fuel line
Two speed travel
Capability of using Bio-Diesel fuel (B20)
Electrical Priming Pump
Secondary engine shutoff switch

UNDERCARRIAGE

Grease Lubricated Track GLT2, resin seal
Towing eye on baseframe

HYDRAULICS

Regeneration circuit for boom and stick
Capability of installing;
- stackable valves for HP, MP and QC
- additional auxiliary pump & circuit
- boom lowering control device and stick lowering check valve
- CAT Bio hydraulic oil

Reverse swing damping valve
Automatic swing parking brake
High performance hydraulic return filter

ELECTRICAL

Signaling / Warning horn
Exterior lights (Integrated into storage box)
Circuit breaker
Compatible with Electronic Technician

OPERATOR ENVIRONMENT

Cab:
- Pressurized Operator Station (Positive Filtration)
- Sliding upper door window (Left Hand Cab Door)
- Glass breaking safety hammer
- Removable lower windshield with incab storage bracket
- Openable skylight

Operator station:
- Interior lighting
- Coat hook
- Beverage holder
- Literature holder
- Radio mounting (DIN size) suitable for 24-Volt Radios
- Two stereo speakers
- Storage shelf suitable for lunch box
- Adjustable armrest
- Height Adjustable Consoles [Joysticks]
- Neutral lever (lock out) for all controls
- Two Power Outlets, 10 Amp (Total)

Monitor:
Color LCD display, rear view camera ready
- Warning information,
- Filter / Fluid change information
- Working hour information
- Machine condition, Error code
- Tool mode setting information
- Start up level check for hydraulic oil, engine oil and engine coolant
- Capability of time clock on monitor battery (It lasts one week with disconnection)

Pedal:
- Travel control pedals with removable hand levers
- Capability of installing two additional pedals

OTHER STANDARD EQUIPMENT

Lockable external tool / storage box
Caterpillar one key security system
Door locks and cap locks including fuel and hydraulic tanks
Standard visibility mirror package
Power edge trade dress with power edge decals and black cylinders

336F EXCAVATOR
AKASHI, JAPAN

Ship Weight lbs

LIST PRICE AT DEALER

ORDERING INSTRUCTIONS:

FOR AN EXPLANATION OF LANE STRATEGY AND ORDERING INSTRUCTIONS, PLEASE REFER TO THE SALES MODEL "GENERAL" POSTED IN THE WEB PRICE LIST.

You must order your machine from Lane 1, Lane 2, or Lane 3.
The lane you order from will determine capability to order additional attachments

NOTE: LANE 1 DISTRIBUTION CENTER ARRANGEMENTS (DCAs)

To be completed, your LANE 1 machine order must at least contain:
1) Distribution Center Arrangement (DCA)
2) 0P-9001 Lane 1 order
3) Service Instruction Language
4) Packing (ex.0P numbers)

Exact Lane 1 configurations may also besourced from the factory with Lane 2 availability by using the samereference numbers except 0P9222 Lane 2 Special Indicator (instead of0P9001 Lane 1 Indicator) and adding Priority Code "L2" to the order.
No additional Lane 2 or 3 items may be added to the order.

NOTE: Machine comes with Cat Grade Control & Cat Production Measurement hardware which is enabled for a 250 hour demonstration period. After that time period, the system must be enabled through the Caterpillar Software Enabled Attachment (SEA) process using the factory password system and Electronic Technician. For machines activated prior to June 30th, 2016 there will be no charge for this attachment. Activation on July 1st, 2016 or later will incur a charge to the dealer.
For current pricing information, please reference 474-0570 for Cat Grade Control Depth and 474-0569 for Cat Production Measurement.

The secondary exit hatch kit and change instructions are available through the Parts System. The secondary exit hatch kit allows dealers to convert the standard hatch to a secondary exit hatch, which is required in British Columbia.

336F EXCAVATOR
AKASHI, JAPAN

Ship Weight lbs | LIST PRICE AT DEALER

DISTRIBUTION CENTER ARRANGEMENTS (DCA)

IF NO REFFERENCE NUMBER IS LISTED, LANE1 CONFIGURATIONS ARE NOT AVAILABLE.

All DCAs include:
- AIR CONDITIONER
- BELT, SEAT, 51MM (2") RETRACTABLE
- HATCH, OPENABLE ROOF (DUAL)
- COOLING, HIGH AMBIENT
- SEAT,H-BACK,HEATER,S/AIR,COOL
- PANEL, STD START SWITCH
- GUARD, BOTTOM, HEAVY DUTY
- GUARD, TRAVEL MOTOR, HD
- CAMERA, REAR VIEW, MIRRORS(RH)
- SENSOR, SWING, CGC
- ETHER AID
- LIGHTING, CAB (HALOGEN)
- MIRROR, W/O GUARD
- CAT GRADE CTRL & CPM

466-2757 **336F L XE HEX ADSD-N DCA1** 0 **$423,120**
(R12'10" Stick, NO Tool Control, 33" Track, CGC & CPM)

Available from the Baltimore PDC with 0P-9001 (Lane1 Indicator)

INCLUDES THE FOLLOWING MAJOR COMPONENTS.
- CONTROL, FINE SWING
- ALARM, TRAVEL
- BELT, SEAT, 76MM (3") RETRACTABLE
- BOOM, REACH 6.5M (21'4") CGC
- LINKAGE, BKT-DB W/LIFT
- CYLINDER, BKT (DB LINKAGE-CGC)
- GUARD, BKT CYLINDER, CGC
- JOYSTICK TWJ STP PKG
- CAB-ROPS,70/30,W/VANDAL-G BOSS
- RADIO, 24V AM/FM
- STICK, R3.9M (R12'10") DB, CGC
- TRACK, 850MM (33") TG (GLT)
- COUNTERWEIGHT, STD
- GUARD, TRACK GUIDE, SEGMENTED
- SEAT, H-BACK, W/HEATER,S/AIR
- AIR CLEANER, STANDARD
- MAIN LINES, BKT, STD/UQC
- FILMS, OUTISDE, ANSI
- PRODUCT LINK, SATELLITE PL321
- GUARD, SWIVEL
- COLD WEATHER PKG READY

336F EXCAVATOR
AKASHI, JAPAN

		Ship Weight lbs	LIST PRICE AT DEALER
481-8471	**336F L XE HEX AM-N DCA1** . . . . . (R12'10" Stick, NO Tool Control, 33" Track, CGC & CPM)	0	**$423,120**

Available from the factory with 0P-9222 (Lane2 Special Indicator)
Not yet available from PDC with 0P-9001 (Lane1 Indicator)

INCLUDES THE FOLLOWING MAJOR COMPONENTS.
- CONTROL, FINE SWING
- ALARM, TRAVEL
- BELT, SEAT, 76MM (3") RETRACTABLE
- BOOM, REACH 6.5M (21'4") CGC
- LINKAGE, BKT-DB W/LIFT
- CYLINDER, BKT (DB LINKAGE-CGC)
- GUARD, BKT CYLINDER, CGC
- JOYSTICK TWJ STP PKG
- CAB-ROPS,70/30,W/VANDAL-G BOSS
- RADIO, 24V AM/FM
- STICK, R3.9M (R12'10") DB, CGC
- TRACK, 850MM (33") TG (GLT)
- COUNTERWEIGHT, STD
- GUARD, TRACK GUIDE, SEGMENTED
- SEAT, H-BACK, W/HEATER,S/AIR
- AIR CLEANER, STANDARD
- MAIN LINES, BKT, STD/UQC
- FILMS, OUTISDE, ANSI
- PRODUCT LINK, CELLULAR PL641
- GUARD, SWIVEL
- COLD WEATHER PKG READY

336F EXCAVATOR
AKASHI, JAPAN

		Ship Weight lbs	LIST PRICE AT DEALER
481-8472	**336F L XE HEX AM-N DCA2** . . . . . 0 (R10'6" Stick, Tool Control, 33" Track, CGC & CPM)		**$442,850**

Available from the factory with 0P-9222 (Lane2 Special Indicator)
Not yet available from PDC with 0P-9001 (Lane1 Indicator)

INCLUDES THE FOLLOWING MAJOR COMPONENTS.
- CONTROL, FINE SWING
- ALARM, TRAVEL
- BELT, SEAT, 76MM (3") RETRACTABLE
- BOOM, REACH 6.5M (21'4") CGC
- LINKAGE, BKT-DB W/LIFT
- CYLINDER, BKT (DB LINKAGE-CGC)
- GUARD, BKT CYLINDER, CGC
- COMBINED CIR STP PKG
- CAB-ROPS,70/30,W/VANDAL-G BOSS
- RADIO, 24V AM/FM
- STICK, R3.2M (R10'6") DB, CGC
- TRACK, 850MM (33") TG (GLT)
- COUNTERWEIGHT, STD
- GUARD, TRACK GUIDE, SEGMENTED
- SEAT, H-BACK, W/HEATER,S/AIR
- AIR CLEANER, STANDARD
- FILMS, OUTISDE, ANSI
- PRODUCT LINK, CELLULAR PL641
- GUARD, SWIVEL
- COLD WEATHER PKG READY
- CTRL, CAT PIN GRABBER COUPLER
- LINES-QC, REACH BOOM
- LINES-QC, R3.2M (R10'6") STICK
- LINES-HP, REACH BOOM
- LINES-HP, R3.2M (R10'6") STICK

336F EXCAVATOR
AKASHI, JAPAN

		Ship Weight lbs	LIST PRICE AT DEALER
466-2759	**336F L XE HEX ADSD-N DCA3** . . . . . 0 (R12'10" Stick, Tool Control, 33" Track, CGC & CPM)		**$444,310**

Available from the Baltimore PDC with 0P-9001 (Lane1 Indicator)

INCLUDES THE FOLLOWING MAJOR COMPONENTS.
- CONTROL, FINE SWING
- ALARM, TRAVEL
- BELT, SEAT, 76MM (3") RETRACTABLE
- BOOM, REACH 6.5M (21'4") CGC
- LINKAGE, BKT-DB W/LIFT
- CYLINDER, BKT (DB LINKAGE-CGC)
- GUARD, BKT CYLINDER, CGC
- COMBINED CIR STP PKG
- CAB-ROPS,70/30,W/VANDAL-G BOSS
- RADIO, 24V AM/FM
- STICK, R3.9M (R12'10") DB, CGC
- TRACK, 850MM (33") TG (GLT)
- COUNTERWEIGHT, STD
- GUARD, TRACK GUIDE, SEGMENTED
- SEAT, H-BACK, W/HEATER,S/AIR
- AIR CLEANER, STANDARD
- FILMS, OUTISDE, ANSI
- PRODUCT LINK, SATELLITE PL321
- GUARD, SWIVEL
- COLD WEATHER PKG READY
- CTRL, CAT PIN GRABBER COUPLER
- LINES-QC, REACH BOOM
- LINES-QC, R3.9M (R12'10") STICK
- LINES-HP, REACH BOOM
- LINES-HP, R3.9M (R12'10") STICK

336F EXCAVATOR
AKASHI, JAPAN

		Ship Weight lbs	LIST PRICE AT DEALER
481-8473	**336F L XE HEX AM-N DCA3** . . . . . 0 (R12'10" Stick, Tool Control, 33" Track, CGC & CPM)		**$444,310**

Available from the factory with 0P-9222 (Lane2 Special Indicator)
Not yet available from PDC with 0P-9001 (Lane1 Indicator)

INCLUDES THE FOLLOWING MAJOR COMPONENTS.
- CONTROL, FINE SWING
- ALARM, TRAVEL
- BELT, SEAT, 76MM (3") RETRACTABLE
- BOOM, REACH 6.5M (21'4") CGC
- LINKAGE, BKT-DB W/LIFT
- CYLINDER, BKT (DB LINKAGE-CGC)
- GUARD, BKT CYLINDER, CGC
- COMBINED CIR STP PKG
- CAB-ROPS,70/30,W/VANDAL-G BOSS
- RADIO, 24V AM/FM
- STICK, R3.9M (R12'10") DB, CGC
- TRACK, 850MM (33") TG (GLT)
- COUNTERWEIGHT, STD
- GUARD, TRACK GUIDE, SEGMENTED
- SEAT, H-BACK, W/HEATER,S/AIR
- AIR CLEANER, STANDARD
- FILMS, OUTISDE, ANSI
- PRODUCT LINK, CELLULAR PL641
- GUARD, SWIVEL
- COLD WEATHER PKG READY
- CTRL, CAT PIN GRABBER COUPLER
- LINES-QC, REACH BOOM
- LINES-QC, R3.9M (R12'10") STICK
- LINES-HP, REACH BOOM
- LINES-HP, R3.9M (R12'10") STICK

336F EXCAVATOR
AKASHI, JAPAN

Ship Weight lbs | LIST PRICE AT DEALER

LANE 2 / LANE 3 - FACTORY ARRANGEMENTS

BASE CONFIGURATIONS (BCF)

IF NO REFERENCE NUMBER IS LISTED, LANE 2 / LANE 3 CONFIGURATIONS ARE NOT AVAILAVLE.

Base Configuration must be completed by selecting Mandatory / Optional attachments.

All BCFs include:
- AIR CONDITIONER
- BELT, SEAT, 51MM (2") RETRACTABLE
- HATCH, OPENABLE ROOF (DUAL)
- COOLING, HIGH AMBIENT
- SEAT,H-BACK,HEATER,S/AIR,COOL
- PANEL, STD START SWITCH
- GUARD, BOTTOM, HEAVY DUTY
- GUARD, TRAVEL MOTOR, HD
- CAMERA, REAR VIEW, MIRRORS(RH)
- SENSOR, SWING, CGC
- ETHER AID
- LIGHTING, CAB (HALOGEN)
- MIRROR, W/O GUARD
- CAT GRADE CTRL & CPM

493-6962 **336F XE HEX AM-N BCF1** 0 **$363,300**

Base machine for standard counterweight configuration.
Well suited for general applications.

INCLUDES THE FOLLOWING MAJOR COMPONENTS
- CAB-ROPS,70/30,W/VANDAL-G BOSS
- RADIO, 24V AM/FM
- COUNTERWEIGHT, STD
- CONTROL, FINE SWING
- ALARM, TRAVEL
- GUARD, SWIVEL

493-6963 **336F XE HEX AM-N BCF2** 0 **$369,870**

Base machine for standard counterweight with BLCV/SLCV configuration.
Well suited for general applications and those requireing BLCV/SLCV as a safety device.

INCLUDES THE FOLLOWING MAJOR COMPONENTS
- CAB-ROPS,70/30,W/VANDAL-G BOSS
- RADIO, 24V AM/FM
- COUNTERWEIGHT, STD
- CONTROL, FINE SWING
- ALARM, TRAVEL
- GUARD, SWIVEL

336F EXCAVATOR AKASHI, JAPAN		Ship Weight lbs	LIST PRICE AT DEALER
493-6964	**336F XE HEX AM-N BCF3** . . . . . 0 Base machine for heavy counterweight configuration. Well suited for extreme service applications and those requiring maximum lift and stability. INCLUDES THE FOLLOWING MAJOR COMPONENTS - CAB-ROPS,70/30,W/VANDAL-G BOSS - RADIO, 24V AM/FM - COUNTERWEIGHT, HEAVY - CONTROL, FINE SWING - ALARM, TRAVEL - GUARD, SWIVEL		**$378,410**
493-6965	**336F XE HEX AM-N BCF4** . . . . . 0 Base machine for heavy counterweight with BLCV/SLCV configuration. Well suited for extreme service applications and those requiring maximum lift and stability. INCLUDES THE FOLLOWING MAJOR COMPONENTS - CAB-ROPS,70/30,W/VANDAL-G BOSS - RADIO, 24V AM/FM - COUNTERWEIGHT, HEAVY - CONTROL, FINE SWING - ALARM, TRAVEL - GUARD, SWIVEL		**$384,980**

USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT DEALER

LANE 1 AM-NORTH MANDATORY ATTACHMENTS

MUST CHOOSE AT LEAST ONE PACKAGE OR ATTACHMENT FROM EACH CATEGORY

LANE SELECTION

YOU MUST SELECT THIS REFERENCE WHEN ORDERING FROM THE PDC.

0P-9001 **LANE 1 ORDER** . . . . . 0 **NC**
Order from Product Distribution Center (PDC)

DECAL PACKAGE

(Must Choose One)

0P-7124 **INSTRUCTION,NORTH AMERICA ANSI** . . . . . 0 **NC**
This package includes the ANSI decals and is required by all AM-N territories except Quebec, Canada.

L **463-6278** **INSTRUCTIONS, INTERNATIONAL** . . . . . 0 **NC**
This package includes picto decals as required for Quebec, Canada

SERVICE INSTRUCTIONS

0P-3380 **INSTRUCTIONS, ENGLISH** . . . . . 0 **NC**

0P-3389 **INSTRUCTIONS, FRENCH** . . . . . 0 **NC**

0P-3404 **INSTRUCTIONS, SPANISH** . . . . . 0 **NC**

STORAGE PROTECTION

0G-4126 **STORAGE PROTECTION (EXPORT)** . . . . . 0 **$282 NET**
Machines from the factory have been sprayed with Fluid Film TM, see your account rep for details. This product is added for corrosion protection while shipping and for extended storage periods. This product will need to be power washed with soapy water prior to shipment to the customer.

EXPORT PACKING

0G-0503 **ROLL ON-ROLL OFF LANE1 DB** . . . . . 0 **$185 NET**
For use when NOT ordering an installed bucket or quick coupler

0G-0504 **ROLL ON-ROLL OFF LANE1 TB** . . . . . 0 **$196 NET**
For use when NOT ordering an installed bucket or quick coupler

USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT DEALER

LANE 1 AM-NORTH MANDATORY ATTACHMENTS (CONT.)

ANTIFREEZE

P **0P-2407** **ANTIFREEZE, -50C (-58F)** . . . . . 0 **$242 NET**

CAT GRADE CONTROL AND CAT PRODUCTION MEASUREMENT

NOTE: Cat Grade Control Depth and Slope for Hydraulic Excavators is a 2D technology system that can help you reach target grade faster and finish jobs quickly, accurately and in fewer passes. Cat Production Measurement, a Cat Connect Payload technology that improves loading and hauling productivity in applications where customers require precision weighing and accurate loads.

L **0G-0359** **CAT GRADE CTRL DEMO** . . . . . 0 **NC**
Machine comes with Cat Grade Control Depth and Slope hardware which is enabled for a 250 hour demonstration period. After that time period, the system must be enabled through the Caterpillar Software Enabled attachment (SEA) process using the factory password system and Electronic Technician.
For machines activated prior to June 30th, 2016, there will be no charge for this attachment. Activation on July 1st, 2016 or late will incur a charge to the dealer. Please reference part number 474-0570 for current pricing information.

L **0G-0360** **CAT PRODUCT MEASUREMENT DEMO** . . . . . 0 **NC**
Machine comes with Cat Product Measurement hardware which is enabled for a 250 hour demonstration period. After that time period, the system must be enabled through the Caterpillar Software Enabled attachment (SEA) process using the factory password system and Electronic Technician.
For machines activated prior to June 30th, 2016, there will be no charge for this attachment. Activation on July 1st, 2016 or late will incur a charge to the dealer. Please reference part number 474-0569 for current pricing information.

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

LANE SELECTION

YOUR ORDER WILL BE LANE 2 UNLESS YOU SELECT A PACKAGE OR ATTACHMENT LISTED AS LANE 3 ONLY.

	0P-9002	**LANE 2 ORDER** 0		**NC**
	0P-9003	**LANE 3 ORDER** 0		**NC**
	0P-9222	**LANE 1 FROM FACTORY** . . . . . 0 If you require a Lane 1 configuration sourced from the factory with Lane 2 availability, select this option,and no additional Lane 2 or 3 items may be added to the order.		**NC**

BOOMS, STICKS, AND LINKAGES

CAT GRADE CONTROL BOOM / LINKAGE PACKAGES

L	**493-6980**	**REACH BOOM CGC PKG** . . . . . 0 Reach 6.5M (21'4") Boom Package (PKG) for Cat Grade Control (CGC) INCLUDES THE FOLLOWING MAJOR COMPONENTS - BOOM, REACH 6.5M (21'4") CGC - LINKAGE, BKT-DB W/LIFT - GUARD, BKT CYLINDER, CGC		**$32,040**
L	**493-6981**	**REACH BOOM BLCV/SLCV CGC PKG** . . . . . 0 Reach 6.5M (21'4") Boom for boom lowering control valve/ stick lowering control valve (BLCV/SLCV) Package (PKG), and for Cat Grade Control (CGC) INCLUDES THE FOLLOWING MAJOR COMPONENTS - BOOM, REACH 6.5M (21'4") CGC - LINKAGE, BKT-DB W/LIFT - GUARD, BKT CYLINDER, CGC		**$33,180**
L	**493-6983**	**REACH BOOM ES CGC PKG** . . . . . 0 Reach 6.5M (21'4") Boom Extra service (ES) Package (PKG) for Cat Grade Control (CGC) INCLUDES THE FOLLOWING MAJOR COMPONENTS - BOOM, REACH 6.5M (21'4") EXT SVC CGC - LINKAGE, BKT-DB W/LIFT - GUARD, BKT CYLINDER, CGC		**$33,050**
L	**493-6984**	**REACH BOOM ES B/SLCV CGC PKG** . . . . . 0 Reach 6.5M (21'4") Extra service (ES) Boom for boom lowering control valve/stick lowering control valve (BLCV/SLCV) Package (PKG) for Cat Grade Control (CGC) INCLUDES THE FOLLOWING MAJOR COMPONENTS - BOOM, REACH 6.5M (21'4") EXT SVC CGC - LINKAGE, BKT-DB W/LIFT - GUARD, BKT CYLINDER, CGC		**$34,190**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

BOOMS, STICKS, AND LINKAGES (CONT.)

CAT GRADE CONTROL BOOM / LINKAGE PACKAGES (Cont.)

L **493-6985** **MASS BOOM CGC PKG** 0 **$33,270**
Mass 6.18M (20'3") Boom Package (PKG)
for Cat Grade Control (CGC)
INCLUDES THE FOLLOWING MAJOR COMPONENTS
- BOOM, MASS 6.18M (20'3") CGC
- LINKAGE, BUCKET-TB W/LIFT EYE
- GUARD, BUCKET CYLINDER (TB)

L **493-6986** **MASS BOOM BLCV/SLCV CGC PKG** 0 **$34,410**
Mass 6.18M (20'3") Boom for boom lowering control valve/
stick lowering control valve (BLCV/SLCV) Package (PKG)
for Cat Grade Control (CGC)
INCLUDES THE FOLLOWING MAJOR COMPONENTS
- BOOM, MASS 6.18M (20'3") CGC
- LINKAGE, BUCKET-TB W/LIFT EYE
- GUARD, BUCKET CYLINDER (TB)

L **493-6979** **BOOM ONLY PKG** 0 **$25,120**
INCLUDES:
- BOOM, REACH 6.5M (21'4") CGC
- ROPS FILM REMOVAL

STICKS

L **0G-0342** **NO STICK** . . . . . 0 **NC**
For Boom only (Stick and Linakge less)
FOR USE WITH:
BOOM ONLY PKG

L **444-4153** **STICK, R12'10" DB HD CGC** 0 **$13,760**
FOR USE WITH ONE OF THE LISTED BELOW:
REACH BOOM CGC PKG
REACH BOOM BLCV/SLCV CGC PKG

L **444-4150** **STICK, R10'6" DB HD CGC** 0 **$12,300**
FOR USE WITH ONE OF THE LISTED BELOW:
REACH BOOM CGC PKG
REACH BOOM BLCV/SLCV CGC PKG

L **473-1841** **STICK, R12'10" DB ES CGC** 0 **$14,310**
FOR USE WITH ONE OF THE LISTED BELOW:
REACH BOOM ES CGC PKG
REACH BOOM ES B/SLCV CGC PKG

L **473-1840** **STICK, R10'6" DB ES CGC** 0 **$12,840**
FOR USE WITH ONE OF THE LISTED BELOW:
REACH BOOM ES CGC PKG
REACH BOOM ES B/SLCV CGC PKG

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

BOOMS, STICKS, AND LINKAGES (CONT.)

STICKS (Cont.)

L	**470-6042**	**STICK, M8'4" TB1 CGC** . . . . . 0 FOR USE WITH ONE OF THE LISTED BELOW: MASS BOOM CGC PKG MASS BOOM BLCV/SLCV CGC PKG		**$11,540**

POWERTRAIN

AIR CLEANER

L	**463-9921**	**AIR CLEANER, HIGH EFFICIENCY** . . . . . 0 Includes external pre-cleaner		**$855**
L	**463-9894**	**AIR CLEANER, STANDARD** . . . . . 0 Pre-cleaner integrated into filter housing		**$760**

UNDERCARRIAGE

TRACKS

L	**340-8259**	**TRACK, 33" TG (GLT)** . . . . . 0 For long undercarriage.		**$5,120**
L	**340-8258**	**TRACK, 31" TG (GLT)** . . . . . 0 For long undercarriage.		**$5,120**

TRACK GUIDING GUARDS

L	**192-8302**	**GUARD, TRACK GUIDING, CENTER** 161		**$1,610**
L	**346-7053**	**GUARD, TRACK GUIDE, SEGMENTED** 0		**$1,670**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

HYDRAULICS

Select one NO AUXILIARY CIRCUIT or AUXILIARY CIRCUIT

NO AUXILIARY CIRCUIT

L **466-2776** **JOYSTICK TWJ STP PKG** 0 **$5,890**
Joystick Thumb Wheel Joystick (TWJ) Straight Travel Pedal (STP)
Package (PKG)
FOR USE WITH ONE OF THE LISTED BELOW:
REACH BOOM CGC PKG
REACH BOOM ES CGC PKG
MASS BOOM CGC PKG

L **466-2773** **JOYSTICK STD STP BLCV/SLCV PKG** 0 **$7,930**
Joystick Standard Straight Travel Pedal (STP)
Boom Lowering Control Valve/Stick Lowering Control
Valve (BLCV/SLCV) Package (PKG)
FOR USE WITH ONE OF THE LISTED BELOW:
REACH BOOM BLCV/SLCV CGC PKG
REACH BOOM ES B/SLCV CGC PKG
MASS BOOM BLCV/SLCV CGC PKG

AUXILIARY CIRCUIT - COMBINED CIRCUIT W/O MED PRESSURE

L **466-2778** **COMBINED CIR STP PKG** 0 **$18,440**
Combined circuit (CIR) Straight Travel Pedal (STP) Package (PKG)
Combined circuit (1 way / 2 way)
FOR USE WITH ONE OF THE LISTED BELOW:
REACH BOOM CGC PKG
REACH BOOM ES CGC PKG
MASS BOOM CGC PKG

L **466-2779** **COMBINED CIR STP BLCV/SLCV PKG** 0 **$20,490**
Combined circuit (CIR) Straight Travel Pedal (STP)
Boom lowering control Valve/Stick Lowering Control
Valve (BLCV/SLCV) Package (PKG)
Combined circuit (1 way / 2 way)
FOR USE WITH ONE OF THE LISTED BELOW:
REACH BOOM BLCV/SLCV CGC PKG
REACH BOOM ES B/SLCV CGC PKG
MASS BOOM BLCV/SLCV CGC PKG

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

HYDRAULICS (CONT.)

AUXILIARY CIRCUIT - COMBINED CIRCUIT W/ MED PRESSURE

L **466-2780** **COMBINED CIR MP STP PKG** 0 **$25,320**
Combined circuit (CIR) Medium pressure (MP)
Straight Travel Pedal (STP) Package (PKG)
Combined circuit (1 way / 2 way) with Medium pressure
FOR USE WITH ONE OF THE LISTED BELOW:
REACH BOOM CGC PKG
REACH BOOM ES CGC PKG

L **466-2781** **COMBINED MP STP BLCV/SLCV PKG** 0 **$27,370**
Combined Medium pressure (MP) Straight Travel Pedal (STP)
Boom lowering control Valve/Stick Lowering Control
Valve (BLCV/SLCV) Package (PKG)
Combined circuit (1 way / 2 way) with Medium pressure
FOR USE WITH ONE OF THE LISTED BELOW:
REACH BOOM BLCV/SLCV CGC PKG
REACH BOOM ES B/SLCV CGC PKG

LINE GROUPS

BUCKET LINES

L **444-4104** **LINES, BUCKET, STD/DQC** . . . . . 0 **NC**
CAN NOT BE USED WITH:
CTRL, CAT PIN GRABBER COUPLER

L **477-5058** **LINES, BUCKET, PIN GRABBER QC** . . . . . 0 **NC**

OPERATOR ENVIRONMENT

WIPER

L **316-8853** **WIPER-RADIAL, 70/30 W/LOWER** 0 **$905**

L **316-8984** **WIPER-RADIAL, 70/30 W/O LOWER** 0 **$890**

WASHER LINE

L **383-5593** **WASHER, WINDSHIELD UPPER** . . . . . 0 **NC**
FOR USE WITH:
WIPER-RADIAL, W/O LOWER

L **383-5594** **WASHER, WINDSHIELD UPPER/LOWER** 0 **$905**
FOR USE WITH:
WIPER-RADIAL, 70/30 W/LOWER

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

TECHNOLOGY PRODUCTS

CAT GRADE CONTROL AND CAT PRODUCTION MEASUREMENT

NOTE: Cat Grade Control Depth and Slope for Hydraulic Excavators is a 2D technology system that can help you reach target grade faster and finish jobs quickly, accurately and in fewer passes. Cat Production Measurement, a Cat Connect Payload technology that improves loading and hauling productivity in applications where customers require precision weighing and accurate loads.

L **0G-0359** **CAT GRADE CTRL DEMO** . . . . . 0 **NC**

Machine comes with Cat Grade Control Depth and Slope hardware which is enabled for a 250 hour demonstration period. After that time period, the system must be enabled through the Caterpillar Software Enabled attachment (SEA) process using the factory password system and Electronic Technician.
For machines activated prior to June 30th, 2016, there will be no charge for this attachment. Activation on July 1st, 2016 or late will incur a charge to the dealer. Please reference part number 474-0570 for current pricing information.

L **0G-0360** **CAT PRODUCT MEASUREMENT DEMO** . . . . . 0 **NC**

Machine comes with Cat Product Measurement hardware which is enabled for a 250 hour demonstration period. After that time period, the system must be enabled through the Caterpillar Software Enabled attachment (SEA) process using the factory password system and Electronic Technician.
For machines activated prior to June 30th, 2016, there will be no charge for this attachment. Activation on July 1st, 2016 or late will incur a charge to the dealer. Please reference part number 474-0569 for current pricing information.

PRODUCT LINK

Product Link enables the remote transmission of information about the location, operation, and condition of your equipment.
Efficiently and effectively monitor performance of your assets to help keep your jobs on schedule, maintain equipment condition, and reduce the costs of owning and operating your fleet.
Availability varies by country.
Please contact your Cat marketing representative with questions.

L **460-1148** **PRODUCT LINK, CELLULAR PL641** . . . . . 0 **NC**

ANSI
Product Link Pro series PL641 uses GSM and CDMA 3G cellularnetworks to transmit location, utilization and condition information for viewing in Product Link's remote monitoring web interface. Cellular technology provides capabilities for frequent transmission and larger volumes of data.

NOTE: For AM-N (Except for Quebec)

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

TECHNOLOGY PRODUCTS (CONT.)

PRODUCT LINK (Cont.)

L **460-1150** **PRODUCT LINK, SATELLITE PL631** . . . . . 0 **NC**
ANSI
Product Link Pro series PL631 uses a satellite network to transmit location, utilization and condition information for viewing in Product Link's remote monitoring web interface.
For use in areas with poor or no cellular coverage.

NOTE: For AM-N (Except for Quebec)

OTHER ATTACHMENTS

DECALS - EXTERIOR

L **444-4137** **DECAL, EXTERIOR ANSI** . . . . . 0 **NC**

NOTE: For AM-N (Except for Quebec)

DECALS - CAB

L **444-4143** **DECAL, CAB ANSI** . . . . . 0 **NC**

NOTE: For AM-N (Except for Quebec)

INSTRUCTIONS

OPERATION & MAINTENANCE MANUAL

0P-3380 **INSTRUCTIONS, ENGLISH** . . . . . 0 **NC**

0P-3389 **INSTRUCTIONS, FRENCH** . . . . . 0 **NC**

0P-3404 **INSTRUCTIONS, SPANISH** . . . . . 0 **NC**

PACKING

EXPORT PACKING

0G-4126 **STORAGE PROTECTION (EXPORT)** . . . . . 0 **$282 NET**
Machines from the factory have been sprayed with Fluid Film TM, see your account rep for details. This product is added for corrosion protection while shipping and for extended storage periods. This product will need to be power washed with soapy water prior to shipment to the customer.

EXPORT PACKING (SELECT ONE)

0G-4203 **ROLL ON-ROLL OFF** . . . . . 0 **$138 NET**
For use when ordering an installed bucket or quick coupler

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

PACKING (CONT.)

EXPORT PACKING (SELECT ONE) (Cont.)

0G-0483 **ROLL ON-ROLL OFF W/O BKT QC DB** . . . . . 0 **$185 NET**
For use when NOT ordering an installed bucket or quick coupler
FOR USE WITH; DB Linkage

0G-0497 **ROLL ON-ROLL OFF W/O BKT QC TB** . . . . . 0 **$196 NET**
For use when NOT ordering an installed bucket or quick coupler
FOR USE WITH; TB Linkage

0G-4210 **ROLL ON-ROLL OFF W/O STICK** . . . . . 0 **$159 NET**
For use when ordering a machine without stick

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

LINE GROUPS

NOTE: REQUIRES: AUXILIARY CIRCUIT

HIGH PRESSURE AUXILIARY BOOM & STICK LINES PACKAGES

L **318-5898** **LINES-HP, REACH BOOM** 0 **$2,700**
FOR USE WITH ONE OF THE LISTED BELOW:
REACH BOOM CGC PKG
REACH BOOM BLCV/SLCV CGC PKG
REACH BOOM ES CGC PKG
REACH BOOM ES B/SLCV CGC PKG
FOR USE WITH ONE OF THE LISTED BELOW:
COMBINED CIR STP PKG
COMBINED CIR STP BLCV/SLCV PKG
COMBINED CIR MP STP PKG
COMBINED CIR MP BLCV/SLCV PKG
COMBINED MP STP BLCV/SLCV PKG

L **318-5933** **LINES-HP, MASS BOOM** 0 **$2,700**
FOR USE WITH ONE OF THE LISTED BELOW:
MASS BOOM CGC PKG
MASS BOOM BLCV/SLCV CGC PKG
FOR USE WITH ONE OF THE LISTED BELOW:
COMBINED CIR STP PKG
COMBINED CIR STP BLCV/SLCV PKG
COMBINED CIR MP STP PKG
COMBINED CIR MP BLCV/SLCV PKG
COMBINED MP STP BLCV/SLCV PKG

L **318-5935** **LINES-HP, R12'10" STICK** 0 **$1,600**
FOR USE WITH:
LINES-HP, REACH BOOM
FOR USE WITH ONE OF THE LISTED BELOW:
STICK, R3.9M (12'10") DB, CGC
STICK, R3.9M (R12'10") DB ES CGC

L **321-0140** **LINES-HP, R10'6" STICK** 0 **$1,600**
FOR USE WITH:
LINES-HP, REACH BOOM
FOR USE WITH ONE OF THE LISTED BELOW:
STICK, R3.2M (10'6") DB, CGC
STICK, R3.2M (R10'6") DB ES CGC

L **356-8075** **LINES-HP, M8'4" STICK** 0 **$1,600**
FOR USE WITH:
LINES-HP, MASS BOOM
STICK, M2.55M (M8'4"), TB1 CGC

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

LINE GROUPS (CONT.)

MEDIUM PRESSURE AUXILIARY BOOM & STICK LINES PACKAGES

L **318-5899** **LINES-MP, REACH BOOM** 0 **$1,640**
FOR USE WITH ONE OF THE LISTED BELOW:
REACH BOOM CGC PKG
REACH BOOM BLCV/SLCV CGC PKG
REACH BOOM ES CGC PKG
REACH BOOM ES B/SLCV CGC PKG
FOR USE WITH:
COMBINED CIR MP STP PKG
COMBINED CIR MP BLCV/SLCV PKG
COMBINED MP STP BLCV/SLCV PKG

L **318-5936** **LINES-MP, 12'10" STICK** 0 **$1,100**
FOR USE WITH:
LINES-MP, REACH BOOM
FOR USE WITH ONE OF THE LISTED BELOW:
STICK, R3.9M (12'10") DB, CGC
STICK, R3.9M (R12'10") DB ES CGC

L **321-0141** **LINES-MP, R10.6" STICK** 0 **$1,100**
FOR USE WITH:
LINES-MP, REACH BOOM
FOR USE WITH ONE OF THE LISTED BELOW:
STICK, R3.2M (10'6") DB, CGC
STICK, R3.2M (R10'6") DB ES CGC

QUICK COUPLER CONTROL

L **455-5740** **CTRL, CAT PIN GRABBER COUPLER** 0 **$1,170**
For ANSI
This DOES NOT include QC lines for the boom and stick.
This is designed for the PIN GRABBER
coupler operating at full machine implement pressure. It contains the hydraulic lines on the upper frame and control. It as a high-pressure circuit.

NOTE: For AM-N (Except for Quebec)

QUICK COUPLER BOOM & STICK LINES PACKAGES

L **318-5932** **COUPLER LINES, REACH BOOM** 0 **$1,945**
FOR USE WITH ONE OF THE LISTED BELOW:
CTRL, CAT PIN GRABBER COUPLER
CONTROL, UNIVERSAL COUPLER
FOR USE WITH ONE OF THE LISTED BELOW:
REACH BOOM CGC PKG
REACH BOOM BLCV/SLCV CGC PKG
REACH BOOM ES CGC PKG
REACH BOOM ES B/SLCV CGC PKG

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

LINE GROUPS (CONT.)

QUICK COUPLER BOOM & STICK LINES PACKAGES (Cont.)

L **321-0139** **LINES-QC, R12'10" STICK** 0 **$1,230**
FOR USE WITH:
LINES-QC, REACH BOOM
FOR USE WITH ONE OF THE LISTED BELOW:
STICK, R3.9M (12'10") DB, CGC
STICK, R3.9M (R12'10") DB ES CGC

L **321-0150** **LINES-QC, R10'6" STICK** 0 **$1,230**
FOR USE WITH:
LINES-QC, REACH BOOM
FOR USE WITH ONE OF THE LISTED BELOW:
STICK, R3.2M (10'6") DB, CGC
STICK, R3.2M (R10'6") DB ES CGC

ELECTRICAL

L **473-9883** **BEACON ELECTRICAL OUTLET** . . . . . 0 **NC**
This DOES NOT include Beacon.
This consists of a rocker switch, relaysand harnesses to an outlet on the back of the cab.

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

OPERATOR ENVIRONMENT

SUN SCREEN

L	**336-1150**	**SUN SCREEN (70/30)** 0		**$218**
		FOR USE WITH ONE OF THE LISTED BELOW:		
		AM-N BCF1, 2 and 3		
		CAB-ROPS,70/30,W/VANDAL-G BOSS		

GUARDS

L	**390-5803**	**BUMPER, SIDE RUBBER** 0		**$1,755**
		FOR USE WITH:		
		AM-N BCF3 and 4		

OTHER ATTACHMENTS

ASHTRAY

L	**346-7377**	**ASHTRAY** 0		**NC**

BIO OIL

L	**360-7222**	**BIO OIL** 0		**$6,470**

COOLANT

L	**441-5368**	**COOLANT, COLD WEATHER** 0		**$249**

QUICK DRAIN

L	**384-9775**	**QUICK DRAINS, READY (OIL)** 0		**NC**

COLD WEATHER PACKAGE

L	**360-7201**	**COLD WEATHER STARTING PKG** 0		**$1,110**
		INCLUDES:		
		- BATTERY, COLD WEATHER		
		- TERMINALS, JUMP START		
		- BLOCK HEATER		

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

QUICK COUPLERS

QUICK COUPLER - CAT PIN GRABBER (NO BUCKET)

L **455-3906** **COUPLER PIN GRABBER DB W/O PIN** 1,373 **$11,206**

FOR USE WHEN "NOT" ORDERING A BUCKET
Includes a Pin Grabber Coupler. (NO Pins)
Does NOT include spare pins.
FOR USE WITH:
CTRL, CAT PIN GRABBER COUPLER
FOR USE WITH ONE OF THE LISTED BELOW:
LINES-QC, R3.9M (12'10") STICK
LINES-QC, R3.2M (10'6") DB STICK

QUICK COUPLER - CAT PIN GRABBER (INSTALLED BUCKET)

L **455-3905** **COUPLER, PIN GRABBER DB W/PINS** 1,541 **$12,965**

FOR USE WHEN ORDERING AN INSTALLED BUCKET
Includes a Pin Grabber Coupler.
Includes(1) set of pins to attach the coupler to the stick.
FOR USE WITH:
CTRL, CAT PIN GRABBER COUPLER
FOR USE WITH ONE OF THE LISTED BELOW:
LINES-QC, R3.9M (12'10") STICK
LINES-QC, R3.2 (10'6") DB STICK

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

BUCKETS

NOTE: Stick, bucket linkage and bucket must be matched.

Includes tooth adapters welded on cutting edge.
Does not include tooth tips or sidecutters.
Rated capacity, SAE heaped.

GENERAL DUTY (GD)

For digging in low impact, lower abrasion materials as dirt, and mixed compositions of dirt and fine gravel.

P	**342-2192**	**BUCKET-GD, 60" 2.98 YD3 (DB)**	3,052	**$13,175**
		Includes K100 adapters. REQUIRES: 7 tips K100 size FOR USE WITH: DB Family bucket linkage		

HEAVY DUTY (HD)

The most popular excavator bucket style. A good "center line" choice, or starting point, when application conditions are not well known.

P	**332-4840**	**BUCKET-HD, 48" 1.84 YD3 (DB)**	2,949	**$12,392**
		Includes K110 adapters. REQUIRES: 5 tips K110 size FOR USE WITH: DB Family bucket linkage		
P	**342-2204**	**BUCKET-HD, 54" 2.14 YD3 (DB)**	3,160	**$12,982**
		Includes K110 adapters. REQUIRES: 5 tips K110 size FOR USE WITH: DB Family bucket linkage		
P	**342-2205**	**BUCKET-HD, 60" 2.46 YD3 (DB)**	3,421	**$13,958**
		Includes K110 adapters. REQUIRES: 6 tips K110 size FOR USE WITH: DB Family bucket linkage		

SEVERE DUTY (SD)

For aggressive bucket loading in highly abrasive applications such as shot rock and granite.

P	**342-2237**	**BUCKET-SD, 54" 2.14 YD3 (DB)**	3,393	**$14,076**
		Includes K110 adapters. REQUIRES: 5 tips K110 size FOR USE WITH: DB Family bucket linkage		

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

BUCKETS (CONT.)

SIDE CUTTERS

P **7Y-0366** **SIDE CUTTERS, GENERAL PURPOSE** 78 **$876**
INCLUDES: LH and RH general purpose sidecutters
FOR USE WITH:
BUCKET-GD, 60" 2.98 CYD (DB)

P **357-2698** **SIDECUTTERS, HEAVY DUTY** 109 **$1,250**
INCLUDES: LH and RH heavy duty sidecutters
FOR USE WITH:
BUCKET-HD, 48" 1.84 CYD (DB)
BUCKET-HD, 54" 2.14 CYD (DB)
BUCKET-HD, 60" 2.46 CYD (DB)

SIDEBAR PROTECTORS

P **357-2691** **PROTECTORS, SIDEBAR, SET OF 4** 159 **$1,221**
FOR USE WITH:
BUCKET-SD, 54" 2.14 CYD (DB)

TIP (ADAPTER SIZE K100)

P **229-6975** **TIP, PENETRATION PLUS** 23 **$115**

TIP (ADAPTER SIZE K110)

P **309-1124** **TIP, PENETRATION PLUS** 35 **$151**

FIELD INSTALLED ATTACHMENTS

SOFTWARE ENABLED ATTACHMENTS

474-0570 - CAT GRADE CONTROL DEPTH AND SLOPE

NOTE: Cat Grade Control Depth and Slope for Hydraulic Excavators is a 2D technology system that can help you reach target grade faster and finish jobs quickly, accurately and in fewer passes.
Estimated Install Hours : 15minutes
Available Data Sheet: AEXQ1453
Special Instructions: TBD
Note: Machines comes with Cat Grade Control Depth and Slope which is enabled for a 250 hour demonstration period. After that time period, the system must be enabled through the Caterpillar Software Enabled Attachment (SEA) process using the factory password system and Electronic Technician. For machines activated prior to June 30th, 2016, there will be no charge for this attachment.
Activation on July 1st, 2016 or later will incur a charge to the dealer.

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

FIELD INSTALLED ATTACHMENTS (CONT.)

SOFTWARE ENABLED ATTACHMENTS (Cont.)

467-0569 - CAT PRODUCT MEASUREMENT

NOTE: Cat Product Measurement, a Cat Connect Payload technology that improves loading and hauling productivity in applications where customers require precision weighing and accurate loads.
Estimated Install Hours : 15minutes
Available Data Sheet: TBD
Special Instructions: TBD
Note: Machines comes with Cat Product Measurement which is enabled for a 250 hour demonstration period. After that time period, the system must be enabled through the Caterpillar Software Enabled Attachment (SEA) process using the factory password system and Electronic Technician. For machines activated prior to June 30th, 2016, there will be no charge for this attachment.
Activation on July 1st, 2016 or later will incur a charge to the dealer.

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

FIELD INSTALLED ATTACHMENTS (CONT.)

DEALER INSTALLED KITS

Available Through ANTARES Parts Ordering

327-6540 Seat belt, retractable, 76mm (3 inches width)

486-1416 Security systems (MSS)

398-7290 FOGS Retrofit Kit PKG (Compatible with 1-Piece & 70/30 window, Openable front & top, support dual exit, including Cab Lights, Cab Mirror)

398-7289 FOGS Retrofit Kit PKG (Compatible with 1-Piece & 70/30 window, Openable front & fixed top guard, not support with dual exit, including Cab Lights, Cab Mirror)

489-6301 Mesh for Front Guard Retrofit Kit PKG (Full net, One piece for hammer use, including Cab Lights, Cab Mirror)

490-0464 Cold Weather Field Installation Retrofit Kit PKG (Upgrade from -18C Cold Weather Ready PKG to -32C Cold Weather PKG)

353-2130 Ashtray for cupholder
353-2131 (Both parts numbers are required)

349E EXCAVATOR
AURORA, IL. USA

Ship Weight lbs

LIST PRICE AT DEALER

Standard Equipment:

POWERTRAIN

Automatic engine speed control
Diesel Engine C13 Tier IV,
295kW NET HP
Tier 4 Interim emission package
- 2300m altitude capability
w/ no deration
- Economy mode
Radial seal air filter
Secondary engine shut-off switch
Primary filter with water separator
- water separator indicator switch
- fuel differential indicator
- switch in fuel line
Electric priming pump

UNDERCARRIAGE

Towing eye on base frame
Grease Lubricated Track GLT4
Heavy Duty Track Roller
Track motor guards

ELECTRICAL

80 amp alternator
Horn, signaling/warning

OPERATOR ENVIRONMENT

Cab:
- Beverage holder
- Coat hook
- Interior lighting
- Literature holder
- Openable skylight
- Radio mounting (meets DIN size)
suitable for 24-Volt Radios
- Two stereo speakers
- Sliding upper door window
on the left hand cab door
- Storage shelf suitable for lunch box
- Alternate exit: hammer to break glass
- Pressurized operator station
(Positive Filtration)
- Removable lower windshield
w/in cab storage bracket
- Two Power Outlets, 10 Amp (total)
Monitor:
- Capability of time clock on monitor
battery(lasts 1 week w/disconnect)
- Color LCD display,
rear view camera ready
- Machine condition, error code &
tool mode setting information
- Start-up level check for hydraulic
oil, engine oil and engine coolant
- Warning, filter/fluid change &
working hour information
Neutral lever(lock out)for all controls
Pedal:
- Capability to install 2 addt'l pedals
- Travel control with removable
hand levers
Seat:
- Adjustable armrest
- Height adjustable consoles•Joysticksì

OTHER STANDARD EQUIPMENT

Automatic swing parking brake
Capability to install additional
auxiliary pump & circuit
Capability to install boom & stick
lowering control device
Capability to install stackable valve
for (HP,Medium and QC valve)
Compatible with Electronic Technician
Caterpillar one key security system
Circuit breaker
Door locks and cap locks of
fuel and hydraulic tanks
Lockable external tool / storage box
High performance hyd. return filter
2 x 4 micron main filter
1 x 10 micron primary filter
Mirrors, rearview (frame -right,
cab-left)
Regeneration circuit for boom & stick
Reverse swing damping valve
Two speed auto-shift travel
3 SBS radiator for easy cleaning
Capability of installing
CAT Bio hydraulic oil
Capability of using Bio-Diesel fuel
Capability to electrically
connect a beacon
Power edge trade dress with power
edge decals and black cylinders

349E EXCAVATOR AURORA, IL. USA	Ship Weight lbs	LIST PRICE AT DEALER

ORDERING INSTRUCTIONS:

FOR AN EXPLANATION OF LANE STRATEGY AND ORDERING INSTRUCTIONS, PLEASE REFER TO THE SALES MODEL "GENERAL" POSTED IN THE WEB PRICE LIST.

You must order your machine from Lane 1, Lane 2, or Lane 3. The lane you order from will determine capability to order additional attachments

Effective 01 January, 2012, exact Lane 1 configurations may also be sourced from the factory with Lane 2 availability by using the same reference numbers except 0P9222 Lane 2 Special Indicator (instead of 0P9001 Lane 1 Indicator) and adding Priority Code "L2" to the order. No additional Lane 2 or 3 items may be added to the order.

The secondary exit hatch kit and change instructions are available through the Parts System. The secondary exit hatch kit allows dealers to convert the standard hatch to a secondary exit hatch, which is required in British Columbia.

349E EXCAVATOR AURORA, IL. USA		Ship Weight lbs	LIST PRICE AT DEALER
425-4913	**349EL FG HYD. EXC. NACD-DCA2** 0		**$554,100**

349EL HYD. EXC. DCA 2 (11' STICK) - NACD
Available to ADSD North from the Aurora PDC

331-7815 349EL FG HYD EXC. 19,842 LB CTWT
360-6398 REGIONAL PKG REG. NACD (PL321)
- ALARM, TRAVEL
- BELT, SEAT, 3" RETRACTABLE
- STARTING AID, ETHER
- VALVE, FINE SWING
- AIR CONDITIONER
- PRODUCT LINK, SATELLITE PL321
- INSTRUCTION,NORTH AMERICA ANSI
- ACCUMULATOR WITH CRN

360-6409 R-BOOM/11' STICK HD PKG
- LINKAGE, BUCKET-TB W/LIFT EYE
- BOOM, 22'8" HD REACH
- STICK, REACH 11' TB

425-4902 R-CYLINDER PKG
- CYLINDER, BOOM/STICK(W/O BLCV/SLCV)
- CYLINDER, BKT (TB LINKAGE)

360-6539 GUARD HD BOTTOM PKG-FG
- GUARD, SWIVEL
- GUARD, HEAVY DUTY BOTTOM

360-6547 CAB STD GRD PKG
- WIPER-RADIAL, FRONT 70/30
- RADIO, 24V AM/FM
- SUN, SHADE
- HATCH, OPENABLE ROOF
- CAB-ROPS

366-6208 COLD WEATHER STARTING PKG
- RECEPTACLE, JUMP START
- BATTERY, HEAVY DUTY
- HEATER, JACKET WATER

360-6505 HYD VLV, HL PKG
- VALVE, ANTI DRIFT (BOOM)/(STICK)
- LINES, CYLINDER
- VALVE, HYDRAULIC, HL

360-6522 JOYSTICK STANDARD STP PKG
- JOYSTICK, ONE BUTTON
- PEDAL, STRAIGHT TRAVEL
- MAT, FLOOR, RH PEDAL

310-0376 CHANGER, HAND CONTROL 2-WAY
358-7034 COUNTERWEIGHT, 19,842 LB
305-7639 COOLING, HIGH AMBIENT
340-8181 TRACK, 36" TG GLT (FG)
152-6996 GUARD, TRACK GUIDE, CENTER
316-8883 SEAT, H-BACK, W/HEATER,S/AIR
324-4360 PREFILTER, AIR (INTEGRATE)
324-5778 PANEL, STD START SWITCH
319-1179 LIGHTING, CAB (HALOGEN)
328-0259 HALOGEN LIGHTS, R/M-BOOM
336-1208 WASHER, WINDSHIELD UPPER/LOWER
337-2516 CTRL & LINES,CTR-LOCK PIN GRAB
349-0056 HANDRAIL & COVER
297-9233 IDLER, STD
344-0830 QUICK DRAINS, READY (OIL)
331-7876 CAMERA, REAR VIEW, W/HANDRAIL

349E EXCAVATOR
AURORA, IL. USA

		Ship Weight lbs	LIST PRICE AT DEALER
435-8393	**349EL VG HYD. EXC. NACD-DCA9** 0		**$583,110**

349EL VG HYD. EXC. DCA 9 (11' STICK) - NACD
Available to ADSD North from the Aurora PDC June 2013

331-7816 349EL VG HYDRAULIC EXCAVATOR
360-6398 REGIONAL PKG REG. NACD (PL321)
- ALARM, TRAVEL
- BELT, SEAT, 3" RETRACTABLE
- STARTING AID, ETHER
- VALVE, FINE SWING
- AIR CONDITIONER
- PRODUCT LINK, SATELLITE PL321
- INSTRUCTION,NORTH AMERICA ANSI
- ACCUMULATOR WITH CRN

360-6409 R-BOOM/11' STK HD W/EYE PKG
- LINKAGE, BUCKET-TB W/LIFT EYE
- BOOM, 22'8" HD REACH
- STICK, REACH 11' TB

425-4902 R-CYLINDER PKG
- CYLINDER, BOOM/STICK(W/O BLCV/SLCV)
- CYLINDER, BKT (TB LINKAGE)

360-6540 GUARD BOTTOM PKG-VG
- GUARD, SWIVEL
- GUARD, STANDARD BOTTOM

360-6547 CAB STD PKG
- WIPER-RADIAL, FRONT 70/30
- RADIO, 24V AM/FM
- SUN, SHADE
- HATCH, OPENABLE ROOF
- CAB-ROPS

366-6208 COLD WEATHER START PKG (NACD)
- RECEPTACLE, JUMP START
- BATTERY, HEAVY DUTY
- HEATER, JACKET WATER

360-6505 HYD VLV, HL PKG
- VALVE, ANTI DRIFT (BOOM)/(STICK)
- LINES, CYLINDER
- VALVE, HYDRAULIC, HL

360-6522 JOYSTICK STANDARD STP PKG
- JOYSTICK, ONE BUTTON
- PEDAL, STRAIGHT TRAVEL
- MAT, FLOOR, RH PEDAL

310-0376 CHANGER, HAND CONTROL 2-WAY
358-7034 COUNTERWEIGHT, 19,842 LB
305-7639 COOLING, HIGH AMBIENT
340-8192 TRACK, 36" TG PPR2 (VG)
152-6996 GUARD, TRACK GUIDE, CENTER
316-8883 SEAT, H-BACK, W/HEATER,S/AIR
324-4360 AIR CLEANER, STANDARD
324-5778 PANEL, STD START SWITCH
319-1179 LIGHTING, CAB (HALOGEN)
328-0259 HALOGEN LIGHTS, R/M-BOOM
336-1208 WASHER, WINDSHIELD UPPER/LOWER
337-2516 CTRL & LINES,CTR-LOCK COUPLER
349-0056 HANDRAIL & COVER
297-9237 IDLER, HEAVY DUTY
344-0830 QUICK DRAINS, READY (OIL)

349E EXCAVATOR
AURORA, IL. USA

Ship Weight lbs

LIST PRICE AT DEALER

DUE TO THE PHASE OUT OF THIS MODEL FROM THE AURORA FACILTY, LANE 2 OR LANE 3 MACHINES ARE NOT AVAILABLE.

IF NO REFERENCE NUMBER IS LISTED, LANE 2 / LANE 3 CONFIGURATIONS ARE NOT AVAILABLE.

331-7916 **349EL VG HYD EXCAV W/CTWT RMVL** 0 **$459,410**
Variable Gauge, Low Emissions-Engine, with CTWT Removal Capabilities

There is a limited number of stock machines with the following configuration available ex-Aurora.

Contact your sales rep to get the price of this configuration. Your order will have to be placed using OTO process - contact your account coordinator if you need help with this.

Your order will have to exactly match the following configuration:
- 360-6398 REGIONAL PKG REG. NACD (PL321)
- 360-6404 R-BOOM/3.9M STICK HD PKG
- 360-6505 HYD VLV, HL PKG
- 360-6540 GUARD BOTTOM PKG-VG
- 366-6208 COLD WEATHER START PKG (NACD)
- 360-6546 CAB DUAL EXIT GRD PKG
- 324-4360 AIR CLEANER, STANDARD
- 340-8192 TRACK, 900MM TG PPR2 (VG)
- 324-5778 PANEL, STD START SWITCH
- 316-8885 SEAT,H-BACK,HEATER,S/AIR,COOL
- 336-1208 WASHER, WINDSHIELD UPPER/LOWER
- 331-7877 CAMERA,RV,W/RAIL FOR CTWT RMVL
- 152-6996 GUARD, TRACK GUIDING, CENTER
- 333-4482 COUNTERWEIGHT, 8.6 TON
- 310-0376 CHANGER, HAND CONTROL 2-WAY
- 360-7194 GUARD VANDALISM PKG
- 344-0830 QUICK DRAINS, READY (OIL)
- 360-6522 JOYSTICK STANDARD STP PKG
- 297-9233 IDLER, STD
- 360-6420 R-CYLINDER PKG
- 305-7689 COOLING, HIGH AMBIENT
- 331-7889 ARRANGEMENT, CTWT REMOVAL
- 0P-9003 LANE 3 ORDER
- 0P-0230 PACK,DOMESTIC TRUCK, DRIVE OUT

USE	REF NO.	**LANE 1**	Ship Weight lbs	LIST PRICE AT DEALER

LANE 1 AM-NORTH MANDATORY ATTACHMENTS

MUST CHOOSE AT LEAST ONE PACKAGE OR ATTACHMENT FROM EACH CATEGORY

LANE SELECTION

YOU MUST SELECT THIS REFERENCE WHEN ORDERING FROM THE PDC.

0P-9001 **LANE 1 ORDER** . . . . . 0 **NC**
Order from Product Distribution Center (PDC)

SERVICE INSTRUCTIONS

Operation and Maintenance Manuals are sent on every machine sourced from the PDC based on the required languageof the destination country.
It is no longer necessary to select an(0P#) for OMMs.

FOR OMM'S IN ADDITIONAL LANGUAGES, PLEASE USE THE FOLLOWING SITE: https://oos.midlandcorp.com/cat/

DECAL PACKAGE

(must choose one)

L **376-9618** **INSTRUCTIONS, INTERNATIONAL** . . . . . 0 **NC**
This package includes picto decals as required for Quebec, Canada.

DOMESTIC PACKING FROM THE PDC

(must choose one)

0P-0230 **PACK,DOMESTIC TRUCK, DRIVE OUT** . . . . . 0 **NC**
Drive complete to shipping/trucking co.

NOTE: Shipping Complete may require additional permits.

L **0P-2339** **PACK,DOMESTIC TRUCK-CTWT REM'D** . . . . . 0 **$274 NET**

0P-1021 **DOMESTIC TRK-CTWT&FRNT REM'D** . . . . . 0 **$685 NET**
Includes removal of Counterweight & Stick from the PDC.

0P-0220 **PACK, DOMESTIC RAIL** . . . . . **$458 NET**
Complete machine loaded on rail at PDC.

DOMESTIC SHIPPING AND STORAGE PROTECTION

0G-4131 **STORAGE PROTECTION (DOMESTIC)** . . . . . 0 **NC**
Machines from the PDC have been sprayed with Fluid Film TM, see your account rep for details. This product is added for corrosion protection while shipping and for extended storage periods. This product will need to be power washed with soapy water prior to shipment to the customer.

USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT DEALER

LANE 1 AM-NORTH OPTIONAL ATTACHMENTS

FLUID FILM TM REMOVAL

P **0P-2047** **DIRECT SHIP TO CUSTOMER - WASH** . . . . . .0 **NC**

Select if the machine being purchased will not receive a dealer PDI and will be shipped directly to the customer. This reference number will ensure the machine receives a power wash prior to shipment to remove the Fluid Film, TM.

ANTIFREEZE

0P-2407 **ANTIFREEZE, -50C (-58F)** . . . . . 0 **$242 NET**

Provides cooling system antifreeze protection down to -50C(-58F)

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

LANE SELECTION

Due to the phase out of the 349E from the Aurora Facility, only Lane 1 configs from factory are available.

349E EXCAVATOR
GOSSELIES, BELGIUM

Ship Weight lbs | LIST PRICE AT DEALER

Standard Equipment:

POWERTRAIN

Automatic engine speed control
Diesel Engine C13 Tier IV,
317kW (ISO 14396: 2002) NET HP
Stage IIIB Interim emission package
- 2300m altitude capability
w/ no deration
- Economy mode
Radial seal air filter
Secondary engine shut-off switch
Primary filter with water separator
- water separator indicator switch
- fuel differential indicator
- switch in fuel line
Electric priming pump

UNDERCARRIAGE

Towing eye on base frame
Grease Lubricated Track GLT4
Heavy Duty Track Roller
Track motor guards

ELECTRICAL

80 amp alternator
Horn, signaling/warning

OPERATOR ENVIRONMENT

Cab:
- Beverage holder
- Coat hook
- Interior lighting
- Literature holder
- Openable skylight
- Radio mounting (meets DIN size)
suitable for 24-Volt Radios
- Two stereo speakers
- Sliding upper door window
on the left hand cab door
- Storage shelf suitable for lunch box
- Alternate exit: hammer to break glass
- Pressurized operator station
(Positive Filtration)
- Two Power Outlets, 10 Amp (total)
Monitor:
- Capability of time clock on monitor
battery(lasts 1 week w/disconnect)
- Color LCD display,
rear view camera ready
- Machine condition, error code &
tool mode setting information
- Start-up level check for hydraulic
oil, engine oil and engine coolant
- Warning, filter/fluid change &
working hour information
Neutral lever(lock out)for all controls
Pedal:
- Capability to install 2 addt'l pedals
- Travel control with removable
hand levers
Seat:
- Adjustable armrest
- Height adjustable consoles•Joysticksì

OTHER STANDARD EQUIPMENT

Automatic swing parking brake
Capability to install additional
auxiliary pump & circuit
Capability to install boom & stick
lowering control device
Capability to install stackable valve
for (HP,Medium and QC valve)
Compatible with Electronic Technician
Caterpillar one key security system
Circuit breaker
Door locks and cap locks of
fuel and hydraulic tanks
Lockable external tool / storage box
High performance hyd. return filter
2 X 4 micron main filters
1 X 10 micron in fuel line
Mirrors, rearview (frame -right,
cab-left)
Regeneration circuit for boom & stick
Reverse swing damping valve
Two speed auto-shift travel
3 SBS radiator for easy cleaning
Capability of installing
CAT Bio hydraulic oil
Capability of using Bio-Diesel fuel
Capability to electrically
connect a beacon
Electrical priming pump
Power edge trade dress with power
edge decals and black cylinders

349E EXCAVATOR GOSSELIES, BELGIUM	Ship Weight lbs	LIST PRICE AT DEALER

THIS PRICE LIST IS FOR REFERENCE ONLY.
NO ORDERS (LANE 1,2,3) CAN BE PLACED.
OFFICIAL ANNOUNCEMENT OF ORDER BOARD OPENING WILL FOLLOW.

ORDERING INSTRUCTIONS

For an explanation of Lane Strategy and ordering instructions please refer to the sales model "GENERAL" posted in the web price list.

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS (DCA's)

If no reference number is listed, a Lane 1 configuration is not available

You must order your machine from Lane 1, Lane 2, or Lane 3. The lane you order from will determine capability to order additonal attachments and service level you will receive.

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS

To be complete, your LANE 1 machine order must at least contain:
1) Distribution Center Arrangement (DCA)
2) 0P-9001 Lane 1 order
3) 0G numbers for packing shipment

349E EXCAVATOR
GOSSELIES, BELGIUM

Ship Weight lbs | LIST PRICE AT DEALER

419-0679 **349EL VG HYD. EXC. DCA7 (NACD)** 0 **$587,680**

Available to ADSD North from Baltimore PDC.

Available from the factory with 0P-9222(Lane2 Special Indicator)

331-7818 349EL VG HYD. EXCAVATOR (RC)
360-6398 REGIONAL PKG REG. NACD (PL321)
- ALARM, TRAVEL
- BELT, SEAT, 3" RETRACTABLE
- STARTING AID, ETHER
- VALVE, FINE SWING
- AIR CONDITIONER
- PRODUCT LINK, SATELLITE PL321
- INSTRUCTION,NORTH AMERICA ANSI
- ACCUMULATOR WITH CRN

360-6409 R-BOOM/11' STK HD W/EYE PKG
- LINKAGE, BUCKET-TB W/LIFT EYE
- BOOM, 22'8" HD REACH
- STICK, REACH 11' TB

360-6420 R-CYLINDER PKG
- CYLINDER, BOOM (W/O BLCV)
- CYLINDER, STICK (W/O SLCV)
- CYLINDER, BKT (TB LINKAGE)

324-4361 PREFILTER, AIR (EXTERNAL)
340-8192 TRACK, 36" TG PPR2 (VG)
348-0585 GUARD, TRACK GUIDING SEGMENTED
297-9237 IDLER, HEAVY DUTY
360-6522 JOYSTICK STANDARD STP PKG
- JOYSTICK, ONE BUTTON
- PEDAL, STRAIGHT TRAVEL
- MAT, FLOOR, RH PEDAL

360-6505 HYD VLV, HL PKG
-VALVE, ANTI DRIFT (BOOM)
- VALVE, ANTI DRIFT (STICK)
- LINES, CYLINDER
- VALVE, HYDRAULIC, HL

366-6208 COLD WEATHER START PKG (NACD)
- RECEPTACLE, JUMP START
- BATTERY, HEAVY DUTY
- HEATER, JACKET WATER

310-0376 CHANGER, HAND CONTROL 2-WAY
360-6547 CAB STD PKG
- WIPER-RADIAL, FRONT 70/30
- RADIO, 24V AM/FM
- SUN, SHADE
- HATCH, OPENABLE ROOF
- CAB-ROPS

324-5778 PANEL, STD START SWITCH
316-8885 SEAT,H-BACK,HEATER,S/AIR,COOL
319-1179 LIGHTING, CAB (HALOGEN)
336-1208 WASHER, WINDSHIELD UPPER/LOWER
328-0259 HALOGEN LIGHTS, R/M-BOOM
331-7876 CAMERA, REAR VIEW, W/HANDRAIL
376-9606 GUARD HD BOTTOM PKG-VG
- GUARD, SWIVEL
- GUARD, BOTTOM, HEAVY DUTY

305-7689 COOLING, HIGH AMBIENT
358-7034 COUNTERWEIGHT, 19,842LBS

349E EXCAVATOR GOSSELIES, BELGIUM	Ship Weight lbs	LIST PRICE AT DEALER

344-0830 QUICK DRAINS, READY (OIL)
337-2516 CTRL & LINES,CTR-LOCK COUPLER

LANE 2 / LANE 3 - FACTORY ARRANGEMENTS

MACHINES ORDERED IN THIS SECTION WILL BE SOURCED FROM THE FACTORY. IF NO REFERENCE NUMBER IS LISTED, LANE 2 / LANE 3 CONFIGURATIONS ARE NOT AVAILABLE.

LANE 2 AND LANE 3 ARE DEPENDING ON FACTORY AVAILABILITY

USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT DEALER

LANE 1 AM-NORTH MANDATORY ATTACHMENTS

(MUST CHOOSE AT LEAST ONE ATTACHMENT FROM EACH CATEGORY)

LANE SELECTION

YOU MUST SELECT THIS REFERENCE WHEN ORDERING FROM THE PDC

0P-9001 **LANE 1 ORDER** . . . . . 0 **NC**

DECAL PACKAGE

(must choose one)

L **376-9618** **INSTRUCTIONS, INTERNATIONAL** . . . . . 0 **NC**
This package includes picto decals as required for Quebec, Canada.

EXPORT PACKING - Machine Preparation

0G-7001 **PACK, WITH BOOM & STICK** . . . . . 0 **$520 NET**

EXPORT PACKING - Transportation mode (Including protection)

NOTE: * MUST BE USED.

0G-4127 **STORAGE PROTECTION (EXPORT)** . . . . . 0 **$395 NET**
Machines from the factory have been sprayed with Fluid Film TM, see your account rep for details. This product is added for corrosion protection while shipping and for extended storage periods. This product will need to be power washed with soapy water prior to shipment to the customer.

LANE 1 AM-NORTH OPTIONAL ATTACHMENTS

ANTIFREEZE

P **0G-6009** **ANTIFREEZE, -50C (-58F)** . . . . . 117 **$243 NET**

BOOMS, STICKS, AND LINKAGES

Select one of Boom/Stick/Linkage Package, Cylinder Package

CYLINDER PACKAGES

USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT DEALER

POWERTRAIN

Select one PREFILTER

UNDERCARRIAGE

Select one of TRACKS, TRACK GUIDING GUARD

HYDRAULICS

Select one of HYDRAULIC CONTROL PACKAGES,HYDRAULIC MAIN VALVE PACKAGES

HYDRAULIC CONTROL PACKAGES

HYDRAULIC MAIN VALVE PACKAGES

OPERATOR ENVIRONMENT

Select one of CAB PACKAGES, SECURITY SYSTEM, SEAT, WASHER LINES, LIGHTING/CAB GUARD, CAMERA

SAFETY AND SECURITY

Select one of LIGHTING/CAB GUARD, CAMERA

COOLING

Select one AMBIENT COOLING

USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT DEALER

GUARDS

Select one MACHINE GUARD

FRAMES

Select one of COUNTERWEIGHT

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

QUICK COUPLERS

Quick Coupler Buckets are listed in the BUCKETS section

BUCKETS

BUCKETS

NOTE: Stick, bucket linkage and bucket must be matched.

Include tooth adapters welded on cutting edge.
Do not include tooth tips, sidecutters or protectors.
Rated capacity without GET, according to ISO 7451 1:1 heaped.

NOTE: PLEASE CONSIDER LIFTING CAPACITIES WORKING WEIGHT TABLES (SEE PERFORMANCE HANDBOOK and MACHINE SPECALOG) VERSUS MATERIAL DENSITY FOR PROPER BUCKET CAPACITY SELECTION.

IDENTIFICATION

NOTE:
Caterpillar offers a complete line of high quality buckets and tools
For specific bucket and tool needs not covered in the price list,
or for consideration to factory install any tools not shown
in this price list, contact the Caterpillar Tool Center
at + 31.73.6399.777 or Fax + 31.73.6399.893

For bucket-only miscellaneous orders, use reference 0G related to your local WT-HEX pricelist on your miscellaneous order.
Bucket-only orders will be shipped from a new loose bucket logistics system. This logistics system is managed by the Caterpillar Work Tools & Services based in the former Verachtert facility in Den Bosch in the Netherlands. While actual bucket manufacturing source is unchanged, a new source code identified as LVA has been added to the corporate system.

These buckets are engineered according to the Caterpillar Design Optimisation principles and feature a worldwide offered profile The pin-on buckets includes an adjuster group to eliminate bucket backlash.

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

BUCKETS (CONT.)

PIN-ON BUCKETS

K-System Design

GENERAL DUTY (GD)

Previously:
Excavation (X) for EAME

Accepts 2pc sidecutter group 357-2685

TB-FAMILY LINKAGE

UB-FAMILY LINKAGE

HEAVY DUTY (HD)

Previously:
Extreme Excavation (EX) for EAME

Accepts 2pc sidecutter group 357-2685
Accepts 4pc sidebar protector group 357-2687

TB-FAMILY LINKAGE

UB-FAMILY LINKAGE

SEVERE DUTY (SD)

Previously:
Rock (R) for EAME

Accepts 2pc sidecutter group 357-2685
Accepts 4pc sidebar protector group 357-2687

TB-FAMILY LINKAGE

UB-FAMILY LINKAGE

BUCKETS FOR QUICK COUPLER

K-System Design

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

BUCKETS (CONT.)

HEAVY DUTY (HD)

Previously:
Extreme Excavation (EX) for EAME

Accepts 2pc sidecutter group 357-2685
Accepts 4pc sidebar protector group 357-2687

TB-FAMILY LINKAGE (CW-55)

UB-FAMILY LINKAGE (CW-55)

EXTREME DUTY (XD)

Previously:
Heavy Duty Rock (HDR) for EAME

Includes 4 pc sidebar protector group 357-2685
Includes edge segments, corner shrouds, and edge BEEPS

UB-FAMILY LINKAGE

FLUIDS

P	**0G-6009**	**ANTIFREEZE, -50C (-58F)**	117	**$243 NET**

PACKING

FUEL TANK

	0G-6001	**EMPTY FUEL TANK**	0	**$54 NET**

EXPORT PACKING - Miscellaneous Material

	0G-3219	**PACK - SHIP BY SEA, BH BOOM**	0	**$330 NET**
	0G-3223	**PACKING, SHIP BY SEA, BH STICK**	0	**$625 NET**
	0G-3229	**PACK BY TRUCK - BH BUCKET**	0	**$106 NET**
	0G-3227	**PACK - SHIP BY SEA, BH BUCKET**	0	**$520 NET**
	0G-3231	**PACK FOR BH BUCKET LINKAGE**	0	**$477 NET**
	0G-3280	**PACK, MISCELLANEOUS MATERIAL**	0	**$205 NET**

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

PACKING (CONT.)

EXPORT PACKING - Machine Preparation

NOTE: * ONE OF FOLLOWING 2 MACHINE PREPARATIONS MUST BE USED.

0G-7000 **PACK, WITH BOOM,STICK & BUCKET** . . . . . 0 **$530 NET**

0G-7001 **PACK, WITH BOOM & STICK** . . . . . 0 **$520 NET**
To use if bucket is not ordered.

NOTE: IF DETACHING IS REQUIRED:
ONE OR MORE OF THE FOLLOWING OPTIONS MUST BE USED
IN COMBINATION WITH PREVIOUS MACHINE PREPARATIONS.

0G-7004 **OPTION, BUCKET DETACHED** . . . . . 0 **NC**

0G-7005 **OPTION, STICK DETACHED** . . . . . 0 **$850 NET**

0G-7006 **OPTION, BOOM DETACHED** . . . . . 0 **$1,390 NET**

0G-6032 **PACK, WIDE GAUGE POSITION** . . . . . 0 **NC**
ONLY FOR USE WITH: Variable Gauge

EXPORT PACKING - Transportation mode (Including protection)

NOTE: * ONE OF FOLLOWING 2 TRANSPORTATIONS MODE MUST BE USED.

0G-4131 **STORAGE PROTECTION (DOMESTIC)** . . . . . 0 **NC**
Machines from the factory have been sprayed with Fluid Film TM, see your account rep for details. This product is added for corrosion protection while shipping and for extended storage periods. This product will need to be power washed with soapy water prior to shipment to the customer.

0G-4127 **STORAGE PROTECTION (EXPORT)** . . . . . 0 **$395 NET**
Machines from the factory have been sprayed with Fluid Film TM, see your account rep for details. This product is added for corrosion protection while shipping and for extended storage periods. This product will need to be power washed with soapy water prior to shipment to the customer.

349F EXCAVATOR
VICTORIA, TX, USA (SAP)

Ship Weight lbs | LIST PRICE AT DEALER

Standard Equipment:

POWERTRAIN

Diesel Engine C13 Tier IV
Tier4 final emission package
2300m altitude capability w/ no deration
Automatic engine speed control
Radial seal air filter
Secondary engine shut-off switch
Primary filter with water separator
- water separator indicator switch
- fuel differential indicator
- switch in fuel line

Electric priming pump

UNDERCARRIAGE

Towing eye on base frame
Track type undercarriage with grease lubricated seals, resin seal type 4

ELECTRICAL

80 amp alternator
Horn, signaling/warning
Light, Integrated into storage box

OPERATOR ENVIRONMENT

Cab:
- Beverage holder
- Coat hook
- Interior lighting
- Literature holder
- Radio mounting (meets DIN size) suitable for 24-volt radios
- Two stereo speakers
- Sliding upper door window on the left hand cab door
- Storage shelf suitable for lunch box
- Glass breaking safety hammer
- Pressurized operator station (Positive Filtration)
- Removable lower windshield w/ incab storage bracket
- Two power outlets, 10 amp (total)

Monitor:
- Capability of time clock on monitor battery (lasts 1 week w/disconnect)
- Color LCD display, rear view camera ready
- Machine condition, error code & tool mode setting information
- Start-up level check for hydraulic oil, engine oil and engine coolant
- Warning, filter/fluid change & working hour information

Neutral lever for all controls
Removable lower windshield with incab storage bracket
Pedal:
- Capability to install 2 addt'l pedals
- Travel control with removable hand levers

Seat:
- Adjustable armrest
- Height adjustable consoles

OTHER STANDARD EQUIPMENT

Automatic swing parking brake
Capability of installing additional auxiliary pump & circuit
Capability of installing boom & stick lowering control device
Capability of installing stackable valves for (HP, Medium and QC valve)
Compatible with Electronic Technician
Caterpillar one key security system
Circuit breaker
Door locks and cap locks of fuel and hydraulic tanks
Lockable external tool / storage box
High performance hyd. return filter
2 X 4 micron main filter
1 X 10 micron primary filter
Mirrors, rearview (frame -right, cab-left)
Regeneration circuit for boom & stick
Reverse swing damping valve
Two speed travel
3 SBS radiator for easy cleaning
Capability of installing CAT Bio hydraulic oil
Capability of using Bio-diesel fuel
Power edge trade dress with power edge decals and black cylinders

349F EXCAVATOR VICTORIA, TX, USA (SAP)	Ship Weight lbs	LIST PRICE AT DEALER

ORDERING INSTRUCTIONS:

FOR AN EXPLANATION OF LANE STRATEGY AND ORDERING INSTRUCTIONS, PLEASE REFER TO THE SALES MODEL "GENERAL" POSTED IN THE WEB PRICE LIST.

You must order your machine from Lane 1, Lane 2, or Lane 3.
The lane you order from will determine capability to order additional attachments

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS (DCA's)

To be complete, your LANE 1 machine order must at least contain:
1) Distribution Center Arrangement (DCA)
2) 0P-9001 Lane 1 order
3) Packing (ex.0P numbers)
4) Storage Protection

The exact Lane 1 configurations may also besourced from the factory with Lane 2 availability by using the samereference numbers except 0P9002 Lane 2 Indicator (instead of 0P9001 Lane 1 Indicator)and adding Priority Code "L2" to the order.
No additional Lane 2 or 3 items may be added to the order.

To be complete, your machine order must at least contain:
1) Distribution Center Arrangement (DCA)
2) 0P-9002 Lane 2 order
3) Packing (ex.0P numbers)
4) Storage Protection

The secondary exit hatch kit and change instructions are available through the Parts System. The secondary exit hatch kit allows dealers to convert the standard hatch to a secondary exit hatch, which is required in British Columbia.

349F EXCAVATOR VICTORIA, TX, USA (SAP)		Ship Weight lbs	LIST PRICE AT DEALER
477-4133	**349F L FG HEX AM-N DCA1.2** 0		**$568,210**

DCA1 (FG, R12'10"Stick, No Tool Control, 35" Track)

Available to ADSD North from the Victoria, TX PDC
with 0P-9001 (Lane1 Indicator)

384-2182 349F L FG HYD EXCAVATOR
459-9479 REGIONAL PKG, ADSD-N/CANADA
- BELT, SEAT, 76MM (3") RETRACTABLE
- CONTROL, FINE SWING
- AIR CONDITIONER
- ACCUMULATOR WITH CRN
- ALARM, TRAVEL
- STARTING AID, ETHER

445-2152 REACH 6.9M (22'8") BOOM PKG
- BOOM, 6.9M (22'8") REACH
- CYLINDER, BOOM (W/O BLCV)
- CYLINDER, STICK (W/O SLCV)

331-7838 STICK, REACH 3.9M (12'10") TB
445-2160 BKT CYL/LINKAGE W/ LIFT PKG
- CYLINDER, BKT (TB LINKAGE)
- LINKAGE, BUCKET-TB W/LIFT EYE

445-2123 JOYSTICK STANDARD STP PKG
- VALVE, HYDRAULIC, HL
- VALVE, ANTI DRIFT (BOOM)
- VALVE, ANTI DRIFT (STICK)
- LINES, CYLINDER
- JOYSTICK, ONE BUTTON
- MAT, FLOOR, RH PEDAL
- PEDAL, STRAIGHT TRAVEL
- LINES, PILOT, W/O TOOL
- LINES, PILOT, W/O BLCV/SLCV
- LINES, PILOT, STICK, STD
- LINES, PILOT, TRAVEL, STP

459-9497 CAB 70/30 PKG
- CAB-ROPS, 70/30
- HATCH, OPENABLE ROOF
- RADIO, 24V AM/FM

319-1179 LIGHTING, CAB (HALOGEN)
366-6208 COLD WEATHER START PKG (NACD)
- RECEPTACLE, JUMP START
- BATTERY, HEAVY DUTY
- HEATER, JACKET WATER

340-8181 TRACK, 900MM (36") TG GLT (FG)
415-8520 IDLERS, STANDARD
297-9163 ROLLERS, SINGLE FLANGE, LC-FG
462-9454 COUNTERWEIGHT, 9.0MT (19,840LBS)
316-8883 SEAT, H-BACK, W/HEATER,S/AIR
324-5778 PANEL, STD START SWITCH
383-5664 WASHER, WINDSHIELD UPPER
316-8984 WIPER-RADIAL, W/O LOWER
396-6053 GUARD, BOTTOM, HEAVY DUTY
348-0585 GUARD, TRACK GUIDING SEGMENTED
324-4360 AIR CLEANER, STANDARD
387-4813 COVER, FENDER, STANDARD
444-8608 COVER, UPPER, STANDARD
384-9762 CAMERA, REAR VIEW
383-6409 FAN, VARIABLE SPEED

349F EXCAVATOR VICTORIA, TX, USA (SAP)		Ship Weight lbs	LIST PRICE AT DEALER
389-8012	LINES, PILOT, BOOM, STD		
456-6031	LINES, PILOT, BUCKET, QC		
384-2198	INSTRUCTIONS, ANSI FG(OUTSIDE)		
384-9706	INSTRUCTIONS, ANSI (CAB)		
366-8772	PRODUCT LINK, SATELLITE PL321		
328-0259	LIGHTS, HALOGEN, R/M-BOOM		
134-8893	GUARD, SWIVEL (FG)		
457-8776	CTRL, CAT PIN GRABBER COUPLER		
349-2233	CHANGER,HAND CTRL 2-WAY (ANSI)		

349F EXCAVATOR VICTORIA, TX, USA (SAP)		Ship Weight lbs	LIST PRICE AT DEALER
477-4134	**349F L FG HEX AM-N DCA2.2** 0		**$566,860**

DCA2 (FG, R11' Stick, No Tool Control, 35" Track)

Available from the factory with 0P-9002 (Lane2 Indicator)
Available to ADSD North from the Victoria, TX PDC
with 0P-9001 (Lane1 Indicator)

384-2182 349F L FG HYD EXCAVATOR
459-9479 REGIONAL PKG, ADSD-N/CANADA
- BELT, SEAT, 76MM (3") RETRACTABLE
- CONTROL, FINE SWING
- AIR CONDITIONER
- ACCUMULATOR WITH CRN
- ALARM, TRAVEL
- STARTING AID, ETHER

445-2152 REACH 6.9M (22'8") BOOM PKG
- BOOM, 6.9M (22'8") REACH
- CYLINDER, BOOM (W/O BLCV)
- CYLINDER, STICK (W/O SLCV)

331-7839 STICK, REACH 3.4M (11') TB
445-2160 BKT CYL/LINKAGE W/ LIFT PKG
- CYLINDER, BKT (TB LINKAGE)
- LINKAGE, BUCKET-TB W/LIFT EYE

445-2123 JOYSTICK STANDARD STP PKG
- VALVE, HYDRAULIC, HL
- VALVE, ANTI DRIFT (BOOM)
- VALVE, ANTI DRIFT (STICK)
- LINES, CYLINDER
- JOYSTICK, ONE BUTTON
- MAT, FLOOR, RH PEDAL
- PEDAL, STRAIGHT TRAVEL
- LINES, PILOT, W/O TOOL
- LINES, PILOT, W/O BLCV/SLCV
- LINES, PILOT, STICK, STD
- LINES, PILOT, TRAVEL, STP

459-9497 CAB 70/30 PKG
- CAB-ROPS, 70/30
- HATCH, OPENABLE ROOF
- RADIO, 24V AM/FM

319-1179 LIGHTING, CAB (HALOGEN)
366-6208 COLD WEATHER START PKG (NACD)
- RECEPTACLE, JUMP START
- BATTERY, HEAVY DUTY
- HEATER, JACKET WATER

340-8181 TRACK, 900MM (36") TG GLT (FG)
415-8520 IDLERS, STANDARD
297-9163 ROLLERS, SINGLE FLANGE, LC-FG
462-9454 COUNTERWEIGHT, 9.0MT (19,840LBS)
316-8883 SEAT, H-BACK, W/HEATER,S/AIR
324-5778 PANEL, STD START SWITCH
383-5664 WASHER, WINDSHIELD UPPER
316-8984 WIPER-RADIAL, W/O LOWER
396-6053 GUARD, BOTTOM, HEAVY DUTY
348-0585 GUARD, TRACK GUIDING SEGMENTED
324-4360 AIR CLEANER, STANDARD
387-4813 COVER, FENDER, STANDARD
444-8608 COVER, UPPER, STANDARD
384-9762 CAMERA, REAR VIEW

349F EXCAVATOR VICTORIA, TX, USA (SAP)		Ship Weight lbs	LIST PRICE AT DEALER
383-6409	FAN, VARIABLE SPEED		
389-8012	LINES, PILOT, BOOM, STD		
456-6031	LINES, PILOT, BUCKET, QC		
384-2198	INSTRUCTIONS, ANSI FG(OUTSIDE)		
384-9706	INSTRUCTIONS, ANSI (CAB)		
366-8772	PRODUCT LINK, SATELLITE PL321		
328-0259	LIGHTS, HALOGEN, R/M-BOOM		
134-8893	GUARD, SWIVEL (FG)		
457-8776	CTRL, CAT PIN GRABBER COUPLER		
349-2233	CHANGER,HAND CTRL 2-WAY (ANSI)		

349F EXCAVATOR VICTORIA, TX, USA (SAP)		Ship Weight lbs	LIST PRICE AT DEALER
477-4135	**349F L FG HEX AM-N DCA3.2** . . . . . 0 DCA3 (FG, R12'10"Stick, No Tool Control, 35" Track, CWTW Removal)		**$578,810**

Available to ADSD North from the Victoria, TX PDC
with 0P-9001 (Lane1 Indicator)

384-2183 349F L FG HYD EXCAVATOR CW RMV
459-9479 REGIONAL PKG, ADSD-N/CANADA
- BELT, SEAT, 76MM (3") RETRACTABLE
- CONTROL, FINE SWING
- AIR CONDITIONER
- ACCUMULATOR WITH CRN
- ALARM, TRAVEL
- STARTING AID, ETHER

445-2152 REACH 6.9M (22'8") BOOM PKG
- BOOM, 6.9M (22'8") REACH
- CYLINDER, BOOM (W/O BLCV)
- CYLINDER, STICK (W/O SLCV)

331-7838 STICK, REACH 3.9M (12'10") TB
445-2160 BKT CYL/LINKAGE W/ LIFT PKG
- CYLINDER, BKT (TB LINKAGE)
- LINKAGE, BUCKET-TB W/LIFT EYE

445-2123 JOYSTICK STANDARD STP PKG
- VALVE, HYDRAULIC, HL
- VALVE, ANTI DRIFT (BOOM)
- VALVE, ANTI DRIFT (STICK)
- LINES, CYLINDER
- JOYSTICK, ONE BUTTON
- MAT, FLOOR, RH PEDAL
- PEDAL, STRAIGHT TRAVEL
- LINES, PILOT, W/O TOOL
- LINES, PILOT, W/O BLCV/SLCV
- LINES, PILOT, STICK, STD
- LINES, PILOT, TRAVEL, STP

459-9497 CAB 70/30 PKG
- CAB-ROPS, 70/30
- HATCH, OPENABLE ROOF
- RADIO, 24V AM/FM

319-1179 LIGHTING, CAB (HALOGEN)
366-6208 COLD WEATHER START PKG (NACD)
- RECEPTACLE, JUMP START
- BATTERY, HEAVY DUTY
- HEATER, JACKET WATER

340-8181 TRACK, 900MM (36") TG GLT (FG)
415-8520 IDLERS, STANDARD
297-9163 ROLLERS, SINGLE FLANGE, LC-FG
462-9453 COUNTERWEIGHT, 8.6MT (18,960LBS)
316-8883 SEAT, H-BACK, W/HEATER,S/AIR
324-5778 PANEL, STD START SWITCH
383-5664 WASHER, WINDSHIELD UPPER
316-8984 WIPER-RADIAL, W/O LOWER
396-6053 GUARD, BOTTOM, HEAVY DUTY
348-0585 GUARD, TRACK GUIDING SEGMENTED
324-4360 AIR CLEANER, STANDARD
387-4813 COVER, FENDER, STANDARD
444-8608 COVER, UPPER, STANDARD
384-9770 CAMERA,REAR VIEW, CTWT REMOVAL
383-6409 FAN, VARIABLE SPEED

349F EXCAVATOR VICTORIA, TX, USA (SAP)		Ship Weight lbs	LIST PRICE AT DEALER
389-8013	LINES,PILOT,BOOM CTWT REMOVAL		
456-6031	LINES, PILOT, BUCKET, QC		
384-2198	INSTRUCTIONS, ANSI FG(OUTSIDE)		
384-9706	INSTRUCTIONS, ANSI (CAB)		
366-8772	PRODUCT LINK, SATELLITE PL321		
328-0259	LIGHTS, HALOGEN, R/M-BOOM		
134-8893	GUARD, SWIVEL (FG)		
457-8776	CTRL, CAT PIN GRABBER COUPLER		
349-2233	CHANGER,HAND CTRL 2-WAY (ANSI)		
431-3924	ARRANGEMENT, CTWT REMOVAL ANSI		

349F EXCAVATOR VICTORIA, TX, USA (SAP)		Ship Weight lbs	LIST PRICE AT DEALER
477-4136	**349F L FG HEX AM-N DCA4.2** 0		**$586,470**

DCA4 (FG, R12'10"Stick, No Tool Control, 35" Track, CGC)

Available from the factory with 0P-9002 (Lane2 Indicator)
Not yet available from PDC with 0P-9001 (Lane1 Indicator)

384-2182 349F L FG HYD EXCAVATOR
459-9479 REGIONAL PKG, ADSD-N/CANADA
- BELT, SEAT, 76MM (3") RETRACTABLE
- CONTROL, FINE SWING
- AIR CONDITIONER
- ACCUMULATOR WITH CRN
- ALARM, TRAVEL
- STARTING AID, ETHER

445-2157 REACH 6.9M (22'8") BOOM PKG, CGC
- BOOM, 6.9M (22'8") REACH (CGC)
- CYLINDER, BOOM (W/O BLCV)
- CYLINDER, STICK (W/O SLCV)

331-7873 STICK, REACH 3.9M (12'10") TB (CGC)
445-2162 BKT CYL/LINKAGE W/LIFT PKG,CGC
- CYLINDER, BKT (TB LINKAGE) CGC
- LINKAGE, BUCKET-TB W/LIFT EYE
- GUARD, BUCKET CYLINDER (TB)

445-2136 JOYSTICK TWJ STP PKG
- VALVE, HYDRAULIC, HL
- VALVE, ANTI DRIFT (BOOM)
- VALVE, ANTI DRIFT (STICK)
- LINES, CYLINDER
- JOYSTICK, THUMB WHEEL
- MAT, FLOOR, RH PEDAL
- PEDAL, STRAIGHT TRAVEL
- LINES, PILOT, W/O TOOL
- LINES, PILOT, W/O BLCV/SLCV
- LINES, PILOT, STICK, STD
- LINES, PILOT, TRAVEL, STP

459-9497 CAB 70/30 PKG
- CAB-ROPS, 70/30
- HATCH, OPENABLE ROOF
- RADIO, 24V AM/FM

319-1179 LIGHTING, CAB (HALOGEN)
366-6208 COLD WEATHER START PKG (NACD)
- RECEPTACLE, JUMP START
- BATTERY, HEAVY DUTY
- HEATER, JACKET WATER

340-8181 TRACK, 900MM (36") TG GLT (FG)
415-8520 IDLERS, STANDARD
297-9163 ROLLERS, SINGLE FLANGE, LC-FG
462-9454 COUNTERWEIGHT, 9.0MT (19,840LBS)
316-8883 SEAT, H-BACK, W/HEATER,S/AIR
324-5778 PANEL, STD START SWITCH
383-5664 WASHER, WINDSHIELD UPPER
316-8984 WIPER-RADIAL, W/O LOWER
396-6053 GUARD, BOTTOM, HEAVY DUTY
348-0585 GUARD, TRACK GUIDING SEGMENTED
324-4360 AIR CLEANER, STANDARD
387-4813 COVER, FENDER, STANDARD
444-8609 COVER, CAT GRADE CONTROL
384-9762 CAMERA, REAR VIEW

349F EXCAVATOR VICTORIA, TX, USA (SAP)		Ship Weight lbs	LIST PRICE AT DEALER
383-6409	FAN, VARIABLE SPEED		
389-8012	LINES, PILOT, BOOM, STD		
456-6031	LINES, PILOT, BUCKET, QC		
384-2198	INSTRUCTIONS, ANSI FG(OUTSIDE)		
384-9706	INSTRUCTIONS, ANSI (CAB)		
366-8772	PRODUCT LINK, SATELLITE PL321		
328-0259	LIGHTS, HALOGEN, R/M-BOOM		
134-8893	GUARD, SWIVEL (FG)		
457-8776	CTRL, CAT PIN GRABBER COUPLER		
349-2233	CHANGER,HAND CTRL 2-WAY (ANSI)		
384-9724	GRADE CTRL, DEPTH AND SLOPE		

349F EXCAVATOR VICTORIA, TX, USA (SAP)		Ship Weight lbs	LIST PRICE AT DEALER
477-4137	**349F L FG HEX AM-N DCA5.2** . . . . . 0 DCA5 (FG, R12'10"Stick, Tool Control, 35" Track, CWTW Removal)		**$597,830**

Available to ADSD North from the Victoria, TX PDC
with 0P-9001 (Lane1 Indicator)

384-2183 349F L FG HYD EXCAVATOR CW RMV
459-9479 REGIONAL PKG, ADSD-N/CANADA
- BELT, SEAT, 76MM (3") RETRACTABLE
- CONTROL, FINE SWING
- AIR CONDITIONER
- ACCUMULATOR WITH CRN
- ALARM, TRAVEL
- STARTING AID, ETHER

445-2152 REACH 6.9M (22'8") BOOM PKG
- BOOM, 6.9M (22'8") REACH
- CYLINDER, BOOM (W/O BLCV)
- CYLINDER, STICK (W/O SLCV)

331-7838 STICK, REACH 3.9M (12'10") TB
445-2160 BKT CYL/LINKAGE W/ LIFT PKG
- CYLINDER, BKT (TB LINKAGE)
- LINKAGE, BUCKET-TB W/LIFT EYE

445-2125 COMBINED CIR STP PKG
- VALVE, MAIN CONTROL, HL TCS
- VALVE, ANTI DRIFT (BOOM)
- VALVE, ANTI DRIFT (STICK)
- LINES, CYLINDER
- JOYSTICK, THUMB WHEEL
- MAT, FLOOR, RH PEDAL
- PEDAL, STRAIGHT TRAVEL
- LINES, PILOT, TOOL & HL
- LINES, PILOT, W/O BLCV/SLCV
- LINES, PILOT, STICK, TOOL
- LINES, PILOT, TRAVEL, STP
- SYSTEM, COMBINED

459-9497 CAB 70/30 PKG
- CAB-ROPS, 70/30
- HATCH, OPENABLE ROOF
- RADIO, 24V AM/FM

319-1179 LIGHTING, CAB (HALOGEN)
366-6208 COLD WEATHER START PKG (NACD)
- RECEPTACLE, JUMP START
- BATTERY, HEAVY DUTY
- HEATER, JACKET WATER

340-8181 TRACK, 900MM (36") TG GLT (FG)
415-8520 IDLERS, STANDARD
297-9163 ROLLERS, SINGLE FLANGE, LC-FG
462-9453 COUNTERWEIGHT, 8.6MT (18,960LBS)
316-8883 SEAT, H-BACK, W/HEATER,S/AIR
324-5778 PANEL, STD START SWITCH
383-5664 WASHER, WINDSHIELD UPPER
316-8984 WIPER-RADIAL, W/O LOWER
396-6053 GUARD, BOTTOM, HEAVY DUTY
348-0585 GUARD, TRACK GUIDING SEGMENTED
324-4360 AIR CLEANER, STANDARD
387-4813 COVER, FENDER, STANDARD
444-8608 COVER, UPPER, STANDARD
384-9770 CAMERA,REAR VIEW, CTWT REMOVAL

349F EXCAVATOR VICTORIA, TX, USA (SAP)		Ship Weight lbs	LIST PRICE AT DEALER
383-6409	FAN, VARIABLE SPEED		
389-8013	LINES,PILOT,BOOM CTWT REMOVAL		
456-6031	LINES, PILOT, BUCKET, QC		
384-2198	INSTRUCTIONS, ANSI FG(OUTSIDE)		
384-9706	INSTRUCTIONS, ANSI (CAB)		
366-8772	PRODUCT LINK, SATELLITE PL321		
328-0259	LIGHTS, HALOGEN, R/M-BOOM		
134-8893	GUARD, SWIVEL (FG)		
457-8776	CTRL, CAT PIN GRABBER COUPLER		
349-2233	CHANGER,HAND CTRL 2-WAY (ANSI)		
431-3924	ARRANGEMENT, CTWT REMOVAL ANSI		
332-9652	LINES-HP, REACH BOOM		
332-9658	LINES-HP, R3.9M (R12'10") STICK		

349F EXCAVATOR
VICTORIA, TX, USA (SAP)

Ship Weight lbs

LIST PRICE AT DEALER

LANE 2 / LANE 3 - FACTORY ARRANGEMENTS

MACHINES ORDERED IN THIS SECTION WILL BE SOURCED FROM THE FACTORY AS LANE 2 OR LANE 3 MACHINES.

IF NO REFERENCE NUMBER IS LISTED, LANE 2 / LANE 3 CONFIGURATIONS ARE NOT AVAILABLE.

384-2182	**349F L FG EXCAVATOR** . . . . . 0 Fixed Gauge, without CTWT Removal Capabilities NOTE: For ADSD-N, ADSD-S (Puerto Rico only)		**$443,250**
384-2183	**349F L FG EXCAVATOR CW RMV** . . . . . 0 Fixed Gauge, with CTWT Removal Capabilities NOTE: For ADSD-N, ADSD-S (Puerto Rico only)		**$443,250**

USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT DEALER

LANE 1 AM-NORTH MANDATORY ATTACHMENTS

MUST CHOOSE AT LEAST ONE PACKAGE OR ATTACHMENT FROM EACH CATEGORY

LANE SELECTION

YOU MUST SELECT THIS REFERENCE WHEN ORDERING FROM THE PDC.

0P-9001 **LANE 1 ORDER** . . . . . 0 **NC**
Order from Product Distribution Center (PDC)

DECAL PACKAGE

(must choose one9

P **0P-7124** **INSTRUCTION,NORTH AMERICA ANSI** . . . . . 0 **NC**
This package includes the ANSI decals and is required by all NACD territories except Quebec, Canada. ONLY ON PDC MACHINES.

L **384-9708** **INSTRUCTIONS, INTERNATIONAL** . . . . . 0 **NC**
This package includes picto decals as required for Quebec, Canada

NOTE: For CANADA (Mandatory for Quebec)

SERVICE INSTRUCTIONS

Operation & Maintenance Manuals(OMMs) are automatically sent on every machine sourced from the PDC based on the legally required language of the destination country.

FOR OMM'S IN ADDITIONAL LANGUAGES, PLEASE USE THE FOLLOWING SITE: https://oos.midlandcorp.com/cat/

STORAGE PROTECTION

MUST SELECT

0G-4131 **STORAGE PROTECTION (DOMESTIC)** . . . . . 0 **NC**
Machines from the PDC have been sprayed with Fluid Film TM, see your account rep for details. This product is added for corrosion protection while shipping and for extended storage periods. This product will need to be power washed with soapy water prior to shipment to the customer.

DIRECT SHIP TO CUSTOMER - WASH

OPTION

0P-2047 **DIRECT SHIP TO CUSTOMER - WASH** . . . . . 0 **NC**
This reference number ensures this machine receives a power wash prior shipment to remove the Fluid Film, TM.

USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT DEALER

LANE 1 AM-NORTH MANDATORY ATTACHMENTS (CONT.)

FREIGHT, TRUCK DELIVERY

OPTIONAL FOR CANADING DEALERS

L **0P-3016** **FREIGHT, TRUCK DELIVERY (349)** . . . . . 0 **NC**

Effective January 2, 2015
Additional net charge for change of transport mode from rail to truc
Applies to Canadian dealers and their store locations only.
Contact your trade lane manager for locations outside 500 km radius.
Finning: $12,300 Within 500 km radius of Vancouver and Edmonton
Kramer: $7,300 Within 500 km radius of Regina
Toromont: $4,300 Within 500 km radius of Toronto and Winnipeg
Hewitt: $7,300 Within 500 km radius of Montreal
Atlantic: $12,300 Within 500 km radius of Halifax and York

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

LANE SELECTION

YOUR ORDER WILL BE LANE 2 UNLESS YOU SELECT A PACKAGE OR ATTACHMENT LISTED AS LANE 3 ONLY.

	0P-9002	**LANE 2 ORDER** 0		**NC**
	0P-9003	**LANE 3 ORDER** 0		**NC**

REGIONAL PACKAGES

Select REGIONAL PACKAGE

REGIONAL PACKAGE

L	**459-9479**	**REGIONAL PKG, AM-N** 0	**$2,020**

INCLUDES:
- BELT, SEAT, 76MM (3") RETRACTABLE
- CONTROL, FINE SWING
- AIR CONDITIONER
- ACCUMULATOR WITH CRN
- ALARM, TRAVEL
- STARTING AID, ETHER

BOOMS, STICKS, AND LINKAGES

NOTE: When ordering a frontless excavator, please contact Caterpillar OEM Solutions Group at oem_solutions@cat.com. OEM Solutions Group will assist in development and pricing of the machine configuration, and to place the order for the machine.

Select one NO BOOM or BOOM/CYLINDER PACKAGE one STICK, one BUCKET CYLINDER LINKAGE PACKAGE

	0G-0341	**NO BOOM** 0	**NC**

For No boom, No stick, and No bucket linkage
REQUIRES:
NO STICK
NO BUCKET LINKAGE
ROPS CERTIFICATION REMOVAL

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

BOOMS, STICKS, AND LINKAGES (CONT.)

BOOM/CYLINDER PACKAGES

L **445-2151** **REACH 24'2" BOOM PKG** 0 **$50,390**

FOR USE IN LANE 3 ONLY
Reach 7.4M (24'2") Boom Package (PKG)
Includes boom cylinder and stick cylinder
INCLUDES:
- BOOM, 7.4M (24'2") LONG REACH
- CYLINDER, BOOM (W/O BLCV)
- CYLINDER, STICK (W/O SLCV)

REQUIRES:
JOYSTICK STANDARD STP PKG

L **445-2152** **REACH 22'8" BOOM PKG** 0 **$48,340**

Reach 6.9M (22'8") Boom Package (PKG)
Includes boom cylinder and stick cylinder
INCLUDES:
- BOOM, 6.9M (22'8") REACH
- CYLINDER, BOOM (W/O BLCV)
- CYLINDER, STICK (W/O SLCV)

REQUIRES ONE OF THE LISTED BELOW:
JOYSTICK STANDARD STP PKG
COMBINED CIR STP PKG
COMBINED MP CIR STP PKG
HAMMER CIR STP PKG
THUMB CIR STP PKG
THUMB CIR TWJ STP PKG

L **445-2153** **REACH 22'8" BOOM BLCV/SLCV PKG** 0 **$60,100**

FOR USE IN LANE 3 ONLY
Reach 6.9M (22'8") Boom for boom lowering control valve
stick lowering control valve Package (PKG)
Includes boom cylinder and stick cylinder for BLCV/SLCV
INCLUDES:
- BOOM, 6.9M (22'8") REACH
- CYLINDER, BOOM (W/BLCV)
- CYLINDER, STICK (W/SLCV)
- DEVICE, SLCV R-BOOM

REQUIRES ONE OF THE LISTED BELOW:
JOYSTICK STD STP BLCV/SLCV PKG
COMBINED CIR STP BLCV/SLCV PKG
COMBINED MP CIR STP B/SLCV PKG
HAMMER CIR STP BLCV/SLCV PKG
THUMB CIR STP BLCV/SLCV PKG
THUMB CIR TWJ STP BLC/SLCV PKG

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

BOOMS, STICKS, AND LINKAGES (CONT.)

CAT GRADE CONTROL BOOM//CYLINDER PACKAGES

L **445-2157** **REACH 22'8" BOOM PKG, CGC** 0 **$48,340**

Reach 6.9M (22'8") Boom Package (PKG),
for Cat grade control
Includes boom cylinder and stick cylinder
INCLUDES:
- BOOM, 6.9M (22'8") REACH (CGC)
- CYLINDER, BOOM (W/O BLCV)
- CYLINDER, STICK (W/O SLCV)

REQUIRES ONE OF THE LISTED BELOW:
JOYSTICK TWJ STP PKG
COMBINED CIR STP PKG
COMBINED MP CIR STP PKG
HAMMER CIR STP PKG
THUMB CIR STP PKG
THUMB CIR TWJ STP PKG

REQUIRES ONE OF THE LISTED BELOW:
STICK, REACH 3.9M (12'10") TB (CGC)
STICK, REACH 3.4M (11') TB (CGC)

REQUIRES:
BKT CYL/LINKAGE W/LIFT PKG,CGC

REQUIRES ONE OF THE LISTED BELOW:
GRADE CTRL, DEPTH AND SLOPE
GRADE CTRL, DEPTH AND SLOPE RV

L **445-2158** **R22'8" BOOM BLCV/SLCV PKG, CGC** 0 **$60,100**

FOR USE IN LANE 3 ONLY
Reach 6.9M (22'8") Boom for boom lowering control valve/
stick lowering control valve Package (PKG),
and for Cat grade control.
Includes boom cylinder and stick cylinder for BLCV/SLCV
INCLUDES:
- BOOM, 6.9M (22'8") REACH (CGC)
- CYLINDER, BOOM (W/BLCV)
- CYLINDER, STICK (W/SLCV)
- DEVICE, SLCV R-BOOM

REQUIRES ONE OF THE LISTED BELOW:
COMBINED CIR STP BLCV/SLCV PKG
COMBINED MP CIR STP B/SLCV PKG
HAMMER CIR STP BLCV/SLCV PKG
THUMB CIR STP BLCV/SLCV PKG
THUMB CIR TWJ STP BLC/SLCV PKG

REQUIRES ONE OF THE LISTED BELOW:
STICK, REACH 3.9M (12'10") TB (CGC)
STICK, REACH 3.4M (11') TB (CGC)

REQUIRES:
BKT CYL/LINKAGE W/LIFT PKG,CGC

REQUIRES ONE OF THE LISTED BELOW:
GRADE CTRL, DEPTH AND SLOPE
GRADE CTRL, DEPTH AND SLOPE RV

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

BOOMS, STICKS, AND LINKAGES (CONT.)

STICKS

	0G-0342	**NO STICK** . . . . . 0 For No front or Boom only (Stick less) REQUIRES: NO BUCKET LINKAGE ROPS CERTIFICATION REMOVAL		**NC**
L	**384-9715**	**STICK, LONG REACH 14'1" TB** . . . . . 0 FOR USE IN LANE 3 ONLY FOR USE WITH: REACH 7.4M (24'2") BOOM PKG		**$19,250**
L	**331-7838**	**STICK, REACH 12'10" TB** . . . . . 0 FOR USE WITH ONE OF THE LISTED BELOW: REACH 6.9M (22'8") BOOM PKG REACH 6.9M (22'8") BOOM BLCV/SLCV PKG		**$17,830**
L	**331-7839**	**STICK, REACH 11' TB** . . . . . 0 FOR USE WITH ONE OF THE LISTED BELOW: REACH 6.9M (22'8") BOOM PKG REACH 6.9M (22'8") BOOM BLCV/SLCV PKG		**$16,480**
L	**331-7873**	**STICK, REACH 12'10" TB (CGC)** . . . . . 0 FOR USE WITH ONE OF THE LISTED BELOW: REACH 6.9M (22'8") BOOM PKG, CGC R6.9M (22'8") BOOM BLCV/SLCV PKG, CGC		**$17,830**
L	**331-7874**	**STICK, REACH 11' TB (CGC)** . . . . . 0 FOR USE IN LANE 3 ONLY FOR USE WITH ONE OF THE LISTED BELOW: REACH 6.9M (22'8") BOOM PKG, CGC R6.9M (22'8") BOOM BLCV/SLCV PKG, CGC		**$16,480**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

BOOMS, STICKS, AND LINKAGES (CONT.)

BUCKET CYLINDER/LINKAGE PACKAGES

0G-0343 **NO BUCKET LINKAGE** . . . . . 0 **NC**
For No bucket cylinder and bucket linkage

L **445-2160** **BKT R-CYL/LKG W/LIFT PKG** 0 **$9,080**
INCLUDES:
- CYLINDER, BKT (TB LINKAGE)
- LINKAGE, BUCKET-TB W/LIFT EYE

FOR USE WITH ONE OF THE LISTED BELOW:
STICK, LONG REACH 4.3M (14'1") TB
STICK, REACH 3.9M (12'10") TB
STICK, REACH 3.4M (11') TB

L **445-2162** **BKT R-CYL/LKG W/LIFT CGC PKG** 0 **$9,630**
INCLUDES:
- CYLINDER, BKT (TB LINKAGE) CGC
- LINKAGE, BUCKET-TB W/LIFT EYE
- GUARD, BUCKET CYLINDER (TB)

FOR USE WITH ONE OF THE LISTED BELOW:
STICK, REACH 3.9M (12'10") TB (CGC)
STICK, REACH 3.4M (11') TB (CGC)

NO BOOM/ STICK/ LINKAGE PACKAGE

NOTE: Muse be selected when machine ordered NO FRONT or BOOM only.

L **384-9707** **ROPS FILM REMOVAL** . . . . . 0 **NC**
Includes ROPS certification removal.

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

POWERTRAIN

Select AIR CLEANER

L	**324-4360**	**AIR CLEANER, STANDARD** 0		**$760**

UNDERCARRIAGE

Select one TRACK, one TRACK GUIDING GUARD, one ROLLER, one IDLER

TRACKS POSITIVE PIN RETENTION (PPR2) - FOR 349F L FG

THE FOLLOWING TRACKS HAVE A POSITIVE PIN RETENTION SYSTEM, WHICH MECHANICALLY LOCKS THE TRACK PIN TO THE TRACK LINK.

THE PPR2 TRACKS PREVENT PIN WALKING AND ARE RECOMMENDED ON MACHINES OPERATING ON SLOPES, UNEVEN TERRAIN, OR ROUGH UNDER FOOT CONDITIONS. ALSO ON ON MACHINES THAT ARE EXPECTED TO DO EXCESSIVE TRAVELING.

L	**340-8184**	**TRACK, 36" TG PPR2 (FG)** 0		**$13,790**
L	**457-6826**	**TRACK, 30" SG PPR2 (FG)** . . . . . 0 FOR USE IN LANE 3 ONLY For Pipeline Industry Application purpose only.		**$7,120**

TRACKS (GLT) GREASE AND LUBRICATED - FOR 349F L FG

WITHOUT POSITIVE PIN RETENTION

L	**340-8181**	**TRACK, 36" TG GLT (FG)** 0		**$12,030**

TRACK GUIDING GUARDS

(Select only one)

L	**152-6996**	**GUARD, TRACK GUIDING, CENTER** 0		**$1,880**
L	**348-0585**	**GUARD, TRACK GUIDING SEGMENTED** . . . . . 661 Three pieces, segmented.		**$3,095**
L	**332-5076**	**GUARD,TRACK GUIDE, FULL LENGTH** . . . . . 1,014 Two pieces, full length. Sprocket end and idler end track guard.		**$4,500**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

UNDERCARRIAGE (CONT.)

ROLLERS

(Select only one)

L	**297-9163**	**ROLLERS, SINGLE FLANGE, LC-FG** . . . . . 0 For Long fixed gauge FOR USE WITH ONE OF THE LISTED BELOW: 349F L FG HYD EXCAVATOR 349F L FG HYD EXCAVATOR CW RMV		**NC**

IDLERS

(Select only one)

L	**415-8520**	**IDLERS, STANDARD** 0		**$3,835**
L	**415-8521**	**IDLER, HEAVY DUTY** . . . . . 0 FOR USE IN LANE 3 ONLY		**$4,800**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

HYDRAULICS

Select one NO AUXILIARY CIRCUIT or AUXILIARY CIRCUIT

NO AUXILIARY CIRCUIT

L **445-2123** **JOYSTICK STANDARD STP PKG** 0 **$5,060**

Joystick Standard Straight Travel Pedal (STP)
Package (PKG)
INCLUDES:
- JOYSTICK, ONE BUTTON
- MAT, FLOOR, RH PEDAL
- PEDAL, STRAIGHT TRAVEL
- VALVE, HYDRAULIC, HL
- VALVE, ANTI DRIFT (BOOM)
- VALVE, ANTI DRIFT (STICK)
- LINES, CYLINDER
- LINES, PILOT, W/O TOOL
- LINES, PILOT, W/O BLCV/SLCV
- LINES, PILOT, STICK, STD
- LINES, PILOT, TRAVEL, STP

FOR USE WITH ONE OF THE LISTED BELOW:
NO BOOM
REACH 7.4M (24'2") BOOM PKG
REACH 6.9M (22'8") BOOM PKG

L **445-2124** **JOYSTICK STD STP BLCV/SLCV PKG** 0 **$5,640**

FOR USE IN LANE 3 ONLY
Joystick Standard (STD) Straight Travel Pedal (STP)
Boom lowering control Valve (BLCV)/Stick Lowering Control
Valve (SLCV) Package (PKG)
INCLUDES:
- JOYSTICK, ONE BUTTON
- MAT, FLOOR, RH PEDAL
- PEDAL, STRAIGHT TRAVEL
- VALVE, HYDRAULIC, HL
- DEVICE, BOOM LOWERING CONTROL
- COVER BLOCK & MOUNTING (BLCV)
- COVER BLOCK & MOUNTING (SLCV)
- LINES, CYLINDER (BLCV)
- LINES, PILOT, W/O TOOL
- LINES, PILOT, BLCV/SLCV/SB
- LINES, PILOT, STICK, STD
- LINES, PILOT, TRAVEL, STP

FOR USE WITH ONE OF THE LISTED BELOW:
REACH 6.9M (22'8") BOOM BLCV/SLCV PKG

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

HYDRAULICS (CONT.)

NO AUXILIARY CIRCUIT (Cont.)

L **445-2136** **JOYSTICK TWJ STP PKG** 0 **$6,290**

Joystick Thumb Wheel Joystick (TWJ) Straight Travel Pedal (STP)
INCLUDES:
- JOYSTICK, THUMB WHEEL
- MAT, FLOOR, RH PEDAL
- PEDAL, STRAIGHT TRAVEL
- VALVE, HYDRAULIC, HL
- VALVE, ANTI DRIFT (BOOM)
- VALVE, ANTI DRIFT (STICK)
- LINES, CYLINDER
- LINES, PILOT, W/O TOOL
- LINES, PILOT, W/O BLCV/SLCV
- LINES, PILOT, STICK, STD
- LINES, PILOT, TRAVEL, STP

FOR USE WITH:
REACH 6.9M (22'8") BOOM PKG, CGC

AUXILIARY CIRCUIT - COMBINED CIRCUIT W/O MED PRESSURE

L **445-2125** **COMBINED CIR STP PKG** 0 **$19,210**

Combined circuit (CIR) Straight Travel Pedal (STP)
Combined circuit (1 way / 2 way)
INCLUDES:
- SYSTEM, COMBINED
- JOYSTICK, THUMB WHEEL
- PEDAL, STRAIGHT TRAVEL
- MAT, FLOOR, RH PEDAL
- VALVE, MAIN CONTROL, HL TCS
- VALVE, ANTI DRIFT (BOOM)
- VALVE, ANTI DRIFT (STICK)
- LINES, CYLINDER
- LINES, PILOT, TOOL & HL
- LINES, PILOT, W/O BLCV/SLCV
- LINES, PILOT, STICK, TOOL
- LINES, PILOT, TRAVEL, STP

FOR USE WITH ONE OF THE LISTED BELOW:
NO BOOM
REACH 6.9M (22'8") BOOM PKG
REACH 6.9M (22'8") BOOM PKG, CGC

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

HYDRAULICS (CONT.)

AUXILIARY CIRCUIT - COMBINED CIRCUIT W/O MED PRESSURE (Cont.)

L **445-2126** **COMBINED CIR STP BLCV/SLCV PKG** 0 **$19,800**

FOR USE IN LANE 3 ONLY
Combined circuit (CIR) Straight Travel Pedal (STP)
for Boom lowering control Valve (BLCV)/Stick Lowering Control
Package (PKG)
Combined circuit (1 way / 2 way)
INCLUDES:
- SYSTEM, COMBINED
- PEDAL, STRAIGHT TRAVEL
- JOYSTICK, THUMB WHEEL
- MAT, FLOOR, RH PEDAL
- VALVE, MAIN CONTROL, HL TCS
- DEVICE, BOOM LOWERING CONTROL
- COVER BLOCK & MOUNTING (BLCV)
- COVER BLOCK & MOUNTING (SLCV)
- LINES, CYLINDER (BLCV)
- LINES, PILOT, TOOL & HL
- LINES, PILOT, BLCV/SLCV/SB
- LINES, PILOT, STICK, TOOL
- LINES, PILOT, TRAVEL, STP

FOR USE WITH ONE OF THE LISTED BELOW:
REACH 6.9M (22'8") BOOM BLCV/SLCV PKG
R6.9M (22'8") BOOM BLCV/SLCV PKG, CGC

AUXILIARY CIRCUIT - COMBINED CIRCUIT W/ MED PRESSURE

L **445-2127** **COMBINED MP CIR STP PKG** 0 **$24,210**

Combined Medium pressure (MP) circuit (CIR)
Straight Travel Pedal (STP)
Combined circuit (1 way / 2 way) with Medium pressure
INCLUDES:
- SYSTEM, COMBINED
- CONTROL, MEDIUM PRESSURE AHC
- JOYSTICK, THUMB WHEEL
- MAT, FLOOR, RH PEDAL
- PEDAL, STRAIGHT TRAVEL
- VALVE, MAIN CONTROL, HL TCS
- VALVE, ANTI DRIFT (BOOM)
- VALVE, ANTI DRIFT (STICK)
- LINES, CYLINDER
- LINES, PILOT, TOOL & HL
- LINES, PILOT, W/O BLCV/SLCV
- LINES, PILOT, STICK, TOOL
- LINES, PILOT, TRAVEL, STP

FOR USE WITH ONE OF THE LISTED BELOW:
NO BOOM
REACH 6.9M (22'8") BOOM PKG
REACH 6.9M (22'8") BOOM PKG, CGC

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

HYDRAULICS (CONT.)

AUXILIARY CIRCUIT - COMBINED CIRCUIT W/ MED PRESSURE (Cont.)

L **445-2128** **COMBINED MP CIR STP B/SLCV PKG** 0 **$24,800**

FOR USE IN LANE 3 ONLY
Combined Medium pressure (MP) circuit (CIR)
Straight Travel Pedal (STP)
for Boom lowering control Valve (BLCV)/Stick Lowering Control
Package (PKG)
Combined circuit (1 way / 2 way) with Medium pressure
INCLUDES:
- SYSTEM, COMBINED
- CONTROL, MEDIUM PRESSURE AHC
- JOYSTICK, THUMB WHEEL
- MAT, FLOOR, RH PEDAL
- PEDAL, STRAIGHT TRAVEL
- VALVE, MAIN CONTROL, HL TCS
- DEVICE, BOOM LOWERING CONTROL
- COVER BLOCK & MOUNTING (BLCV)
- COVER BLOCK & MOUNTING (SLCV)
- LINES, CYLINDER (BLCV)
- LINES, PILOT, TOOL & HL
- LINES, PILOT, BLCV/SLCV/SB
- LINES, PILOT, STICK, TOOL
- LINES, PILOT, TRAVEL, STP

FOR USE WITH ONE OF THE LISTED BELOW:
REACH 6.9M (22'8") BOOM BLCV/SLCV PKG
R6.9M (22'8") BOOM BLCV/SLCV PKG, CGC

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

LINE GROUPS

Select one PILOT LINES BOOM, one PILOT LINE BUCKET

PILOT LINES - BOOM

L **389-8012** **LINES, PILOT, BOOM, STD** . . . . . 0 **NC**
FOR USE WITH ONE OF THE LISTED BELOW:
349F L FG HYD EXCAVATOR

L **389-8013** **LINES,PILOT,BOOM CTWT REMOVAL** . . . . . 0 **NC**
FOR USE WITH ONE OF THE LISTED BELOW:
349F L FG HYD EXCAVATOR CW RMV

PILOT LINES - BUCKET

L **389-8018** **LINES, PILOT, BUCKET, STD/UQC** . . . . . 0 **NC**
CAN NOT BE USED WITH:
CTRL, CAT PIN GRABBER COUPLER

L **456-6031** **LINES, PILOT, BUCKET, QC** . . . . . 0 **NC**
Includes QC lines to boom foot.
For QC installation, still need CAT pin grabber coupler control and boom/stick lines.
REQUIRES:
CTRL, CAT PIN GRABBER COUPLER
LINES-QC, REACH BOOM
LINES-QC, STICK

STARTERS, BATTERIES, & ALTERNATORS

Select one BATTERY or COLD WEATHER START PACKAGES

BATTERY AND COLD WEATHER START PACKAGES

L **328-0403** **BATTERY, HEAVY DUTY** 0 **$760**

L **366-6208** **COLD WEATHER START PKG** 0 **$1,110**
INCLUDES:
- RECEPTACLE, JUMP START
- BATTERY, HEAVY DUTY
- HEATER, JACKET WATER

This package includes two additional batteries. High capacity starter motor and a heavy-duty cable from batteries to starter motor, Jumper Start Lines and Block Heater.
For ambient temperatures above -(minus) 32 degrees C (-26F).

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

OPERATOR ENVIRONMENT

Select one CAB PACKAGE, one STD KEY or MACHINE SECURITY
Select one SEAT, one WASHER LINE

CAB PACKAGE
(Select only one)

L **459-9497** **CAB 70/30 PKG** 0 **$7,610**
Cab Standard (70/30) Package (PKG)
- compatible with FOGS

INCLUDES:
- CAB-ROPS, 70/30
- HATCH, OPENABLE ROOF
- RADIO, 24V AM/FM

CAN NOT BE USED WITH:
GUARD FOGS 1PC/DUAL PKG
GUARD FOGS 1PC/DUAL HID PKG

L **459-9498** **CAB 70/30 CANADA B.C. PKG** 0 **$7,610**
Cab Standard (70/30) CANADA British Columbia Package (PKG)
This CAB PKG can also be ordered by US and all Canada dealers.
This package includes a secondary exit with internal and external opening provisions.
- can not be used with FOGS

INCLUDES:
- CAB-ROPS, 70/30
- HATCH, OPENABLE ROOF (DUAL)
- RADIO, 24V AM/FM

CAN NOT BE USED WITH:
GUARD FOGS 70/30 PKG
GUARD FOGS 70/30 HID PKG
GUARD FOGS 1PC/DUAL PKG
GUARD FOGS 1PC/DUAL HID PKG

L **459-9499** **CAB 70/30 GRD CANADA B.C. PKG** 0 **$7,610**
Cab Standard (70/30) Guard (GRD) CANADA British Columbia Package (PKG)
This CAB PKG can also be ordered by US and all Canada dealers.
This package includes a secondary exit with internal and external opening provisions.
- for use with FOGS

INCLUDES:
- CAB-ROPS, 70/30
- HATCH,OPENABLE ROOF(DUAL FOGS)
- RADIO, 24V AM/FM

REQUIRES ONE OF THE LISTED BELOW:
GUARD FOGS 1PC/DUAL PKG
GUARD FOGS 1PC/DUAL HID PKG

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

OPERATOR ENVIRONMENT (CONT.)

STD KEY AND MACHINE SECURITY

(Select only one)

L	**337-8363**	**SECURITY SYSTEM, MACHINE** 0		**$1,450**
L	**324-5778**	**PANEL, STD START SWITCH** ..... 0 Without machine security system		**NC**

SEAT

(Select only one)

L	**316-8881**	**SEAT, H-BACK, SUSPENSION** ..... 0 Mechanical seat with high backrest		**$740**
L	**316-8883**	**SEAT, H-BACK, W/HEATER,S/AIR** ..... 0 Air seat with high backrest and heater		**$1,080**
L	**316-8885**	**SEAT,H-BACK,HEATER,S/AIR,COOL** ..... 0 Air seat with high backrest, heater and cooling		**$1,405**

WASHER LINE

(Select only one)

L	**383-5664**	**WASHER, WINDSHIELD UPPER** 0		**NC**
L	**383-5665**	**WASHER, WINDSHIELD UPPER/LOWER** 0		**$905**

WIPER

(Select only one)

L	**316-8984**	**WIPER-RADIAL, 70/30 W/O LOWER** ..... 0 FOR USE WITH: WASHER, WINDSHIELD UPPER		**$890**
L	**316-8853**	**WIPER-RADIAL, 70/30 W/LOWER** ..... 0 FOR USE WITH: WASHER, WINDSHIELD UPPER/LOWER		**$905**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

TECHNOLOGY PRODUCTS

Select one PRODUCT LINK

PRODUCT LINK

Product Link enables the remote transmission of information about the location, operation, and condition of your equipment.
Efficiently and effectively monitor performance of your assets to help keep your jobs on schedule, maintain equipment condition, and reduce the costs of owning and operating your fleet.
Availability varies by country.
Please contact your Cat marketing representative with questions.

L **366-8772** **PRODUCT LINK, SATELLITE PL321** . . . . . 0 **NC**
(ANSI)
Satellite Product Link uses a satellite network for transmission of asset information including location, utilization and condition.
For use in areas with poor or no cellular coverage.

NOTE: For ADSD-N (except for Quebec)

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

SAFETY AND SECURITY

Select one CAB GUARD or CAB LIGHT, Select REAR VIEW CAMERA

CAB GUARDS AND CAB LIGHTS

L **360-7191** **GUARD FOGS 70/30 PKG** 0 **$3,610**
Top and front
INCLUDES:
- GUARD, FALLING OBJECTS
- LIGHTING, CAB W/GRD (HALOGEN)

FOR USE WITH:
CAB 70/30 PKG

L **360-7190** **GUARD FOGS 70/30 HID PKG** 0 **$4,470**
Top and front
INCLUDES:
- GUARD, FALLING OBJECTS
- LIGHTING, CAB W/GRD (HID)

FOR USE WITH:
CAB 70/30 PKG

L **360-7189** **GUARD FOGS 1PC/DUAL PKG** 0 **$3,545**
Top and front
INCLUDES:
- GUARD, FALLING OBJECTS
- LIGHTING, CAB W/GRD (HALOGEN)

FOR USE WITH:
CAB 70/30 GRD CANADA B.C. PKG

L **360-7188** **GUARD FOGS 1PC/DUAL HID PKG** 0 **$4,405**
Top and front
INCLUDES:
- GUARD, FALLING OBJECTS
- LIGHTING, CAB W/GRD (HID)

FOR USE WITH:
CAB 70/30 GRD CANADA B.C. PKG

L **319-1179** **LIGHTING, CAB (HALOGEN)** 0 **$328**
Can not be used with FOGS

L **342-2965** **LIGHTING, CAB (HID)** 0 **$1,190**
Can not be used with FOGS

REAR VIEW CAMERA

L **384-9762** **CAMERA, REAR VIEW** 0 **$1,410**
Includes a rear view camera and a platform handrail.
Can not be used with counterweight removal device
FOR USE WITH ONE OF THE LISTED BELOW:
349F L FG HYD EXCAVATOR

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

SAFETY AND SECURITY (CONT.)

REAR VIEW CAMERA (Cont.)

L	**384-9770**	**CAMERA,REAR VIEW, CTWT REMOVAL** 0		**$1,410**

Includes a rear view camera and a platform handrail.
For use with counterweight removal device
FOR USE WITH ONE OF THE LISTED BELOW:
349F L FG HYD EXCAVATOR CW RMV

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

COOLING

Select COOLING

COOLING

L	**383-6409**	**FAN, VARIABLE SPEED** . . . . . 0 For NON-NOISE regulated territories. Uses variable speed fan		**$1,620**

GUARDS

Select one BOTTOM GUARD

BOTTOM GUARD

L	**396-6052**	**GUARD, BOTTOM** 0		**$1,695**
L	**396-6053**	**GUARD, BOTTOM, HEAVY DUTY** 0		**$2,885**

OTHER ATTACHMENTS

Select one FILM OUT SIDE, one FILM CAB

FILM OUTSIDE

L	**384-2198**	**INSTRUCTIONS, ANSI FG(OUTSIDE)** . . . . . 0 For fixed gauge NOTE: For ADSD-N (except for Quebec)		**NC**

FILM CAB

L	**384-9706**	**INSTRUCTIONS, ANSI (CAB)** . . . . . 0 NOTE: For ADSD-N (except for Quebec)		**NC**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

FRAMES

Select FENDER COVER, one UPPER COVER, one COUNTERWEIGHT

FENDER COVER

L	**387-4813**	**COVER, FENDER, STANDARD** 0		**NC**

UPPER COVER

L	**444-8608**	**UPPER COVER, STANDARD** . . . . . 0 CAN NOT BE USED WITH: REACH 6.9M (22'8") BOOM PKG, CGC R6.9M (22'8") BOOM BLCV/SLCV PKG, CGC		**NC**
L	**444-8609**	**UPPER COVER, CGC** . . . . . 0 FOR USE WITH ONE OF THE LISTED BELOW: REACH 6.9M (22'8") BOOM PKG, CGC R6.9M (22'8") BOOM BLCV/SLCV PKG, CGC		**NC**

COUNTERWEIGHTS

L	**462-9453**	**COUNTERWEIGHT, 18,960LBS** . . . . . 0 Counterweight WITH removal device capability FOR USE WITH ONE OF THE LISTED BELOW: 349F L FG HYD EXCAVATOR CW RMV REQUIRES ONE OF THE LISETD BELOW: ARRANGEMENT, CTWT REMOVAL ANSI ARRANGEMENT, CTWT REMOVAL ISO		**$1,885**
L	**462-9454**	**COUNTERWEIGHT, 19,840LBS** . . . . . 0 Counterweight WITHOUT removal device capability FOR USE WITH ONE OF THE LISTED BELOW: 349F L FG HYD EXCAVATOR		**$2,755**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

LINE GROUPS

NOTE: REQUIRES: AUXILIARY CIRCUIT

HIGH PRESSURE AUXILIARY BOOM & STICK LINES

L **332-9652** **LINES-HP, REACH BOOM** 0 **$3,000**

FOR USE WITH ONE OF THE LISTED BELOW:
- REACH 6.9M (22'8") BOOM PKG
- REACH 6.9M (22'8") BOOM BLCV/SLCV PKG
- REACH 6.9M (22'8") BOOM PKG, CGC
- R6.9M (22'8") BOOM BLCV/SLCV PKG, CGC

FOR USE WITH ONE OF THE LISTED BELOW:
- COMBINED CIR STP PKG
- COMBINED CIR STP BLCV/SLCV PKG
- COMBINED MP CIR STP PKG
- COMBINED MP CIR STP B/SLCV PKG
- HAMMER CIR STP PKG
- HAMMER CIR STP BLCV/SLCV PKG
- THUMB CIR STP PKG
- THUMB CIR STP BLCV/SLCV PKG
- THUMB CIR TWJ STP PKG
- THUMB CIR TWJ STP BLC/SLCV PKG

L **332-9658** **LINES-HP, R12'10" STICK** 0 **$1,870**

FOR USE WITH:
- LINES-HP, REACH BOOM

FOR USE WITH ONE OF THE LISTED BELOW:
- STICK, REACH 3.9M (12'10") TB
- STICK, REACH 3.9M (12'10") TB (CGC)

FOR USE WITH ONE OF THE LISTED BELOW:
- COMBINED CIR STP PKG
- COMBINED CIR STP BLCV/SLCV PKG
- COMBINED MP CIR STP PKG
- COMBINED MP CIR STP B/SLCV PKG
- HAMMER CIR STP PKG
- HAMMER CIR STP BLCV/SLCV PKG
- THUMB CIR STP PKG
- THUMB CIR STP BLCV/SLCV PKG
- THUMB CIR TWJ STP PKG
- THUMB CIR TWJ STP BLC/SLCV PKG

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

LINE GROUPS (CONT.)

HIGH PRESSURE AUXILIARY BOOM & STICK LINES (Cont.)

L **332-9661** **LINES-HP, R11' STICK** 0 **$1,870**

FOR USE WITH:
LINES-HP, REACH BOOM
FOR USE WITH ONE OF THE LISTED BELOW:
STICK, REACH 3.4M (11') TB
STICK, REACH 3.4M (11') TB (CGC)
FOR USE WITH ONE OF THE LISTED BELOW:
COMBINED CIR STP PKG
COMBINED CIR STP BLCV/SLCV PKG
COMBINED MP CIR STP PKG
COMBINED MP CIR STP B/SLCV PKG
HAMMER CIR STP PKG
HAMMER CIR STP BLCV/SLCV PKG
THUMB CIR STP PKG
THUMB CIR STP BLCV/SLCV PKG
THUMB CIR TWJ STP PKG
THUMB CIR TWJ STP BLC/SLCV PKG

MEDIUM PRESSURE AUXILIARY BOOM & STICK LINES

L **332-9653** **LINES-MP, REACH BOOM** 0 **$1,765**

FOR USE WITH ONE OF THE LISTED BELOW:
REACH 6.9M (22'8") BOOM PKG
REACH 6.9M (22'8") BOOM BLCV/SLCV PKG
REACH 6.9M (22'8") BOOM PKG, CGC
R6.9M (22'8") BOOM BLCV/SLCV PKG, CGC
FOR USE WITH ONE OF THE LISTED BELOW:
COMBINED MP CIR STP PKG
COMBINED MP CIR STP B/SLCV PKG

L **230-0120** **LINES-MP, R12'10" STICK** 57 **$1,100**

FOR USE WITH:
LINES-MP, REACH BOOM
FOR USE WITH ONE OF THE LISTED BELOW:
STICK, REACH 3.9M (12'10") TB
STICK, REACH 3.9M (12'10") TB (CGC)

L **230-0123** **LINES-MP, R11' STICK** 53 **$1,100**

FOR USE WITH:
LINES-MP, REACH BOOM
FOR USE WITH ONE OF THE LISTED BELOW:
STICK, REACH 3.4M (11') TB
STICK, REACH 3.4M (11') TB (CGC)

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

LINE GROUPS (CONT.)

QUICK COUPLER BOOM & STICK LINES

L **388-0173** **LINES-QC, LONG REACH BOOM** 0 **$1,980**
FOR USE IN LANE 3 ONLY
REQUIRES:
CTRL, CAT PIN GRABBER COUPLER
FOR USE WITH:
REACH 7.4M (24'2") BOOM PKG

L **332-9654** **COUPLER LINES, REACH BOOM** 0 **$1,980**
REQUIRES:
CTRL, CAT PIN GRABBER COUPLER
FOR USE WITH ONE OF THE LISTED BELOW:
REACH 6.9M (22'8") BOOM PKG
REACH 6.9M (22'8") BOOM BLCV/SLCV PKG
REACH 6.9M (22'8") BOOM PKG, CGC
R6.9M (22'8") BOOM BLCV/SLCV PKG, CGC

L **242-6550** **LINES-QC, R14'1" STICK** 45 **$1,650**
FOR USE IN LANE 3 ONLY
FOR USE WITH:
LINES-QC, LONG REACH BOOM
STICK, LONG REACH 4.3M (14'1") TB

L **332-9660** **LINES-QC, R12'10" STICK** 0 **$1,650**
FOR USE WITH:
LINES-QC, REACH BOOM
FOR USE WITH ONE OF THE LISTED BELOW:
STICK, REACH 3.9M (12'10") TB
STICK, REACH 3.9M (12'10") TB (CGC)

L **332-9663** **LINES-QC, R11' STICK** 0 **$1,650**
FOR USE WITH:
LINES-QC, REACH BOOM
FOR USE WITH ONE OF THE LISTED BELOW:
STICK, REACH 3.4M (11') TB
STICK, REACH 3.4M (11') TB (CGC)

QUICK COUPLER CONTROL

L **457-8776** **CTRL, CAT PIN GRABBER COUPLER** 0 **$1,235**
This DOES NOT include QC lines for the boom and stick.
This is designed for the pin grabber coupler operating at
full machine implement pressure. It contains the hydraulic lines on
the upper frame and control. It as a high-pressure circuit.

NOTE: For ADSD-N (except for Quebec)

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

OPERATOR ENVIRONMENT

PATTERN CHANGER

L	**349-2233**	**CHANGER,HAND CTRL 2-WAY (ANSI)** 0		**$1,290**

NOTE: For ADSD-N (except for Quebec)

TECHNOLOGY PRODUCTS

CAT GRADE CONTROL

Depth and Slope is the deeply integrated indicate - only CAT Grade Control System that provides guidance to the bucket tip using the standard machine display.

L	**384-9724**	**GRADE CTRL, DEPTH AND SLOPE** 0		**$16,480**

Can not be used with counterweight removal machine
FOR USE WITH ONE OF THE LISTED BELOW:
- 349F L FG HYD EXCAVATOR
- 349F L VG HYD EXCAVATOR

FOR USE WITH ONE OF THE LISTED BELOW:
- REACH 6.9M (22'8") BOOM PKG, CGC
- R6.9M (22'8") BOOM BLCV/SLCV PKG, CGC

FOR USE WITH ONE OF THE LISTED BELOW:
- STICK, REACH 3.9M (12'10") TB (CGC)
- STICK, REACH 3.4M (11') TB (CGC)

FOR USE WITH:
- BKT CYL/LINKAGE W/LIFT PKG,CGC

L	**384-9725**	**GRADE CTRL, DEPTH AND SLOPE RV** 0		**$16,480**

For counterweight removal machine
FOR USE WITH ONE OF THE LISTED BELOW:
- 349F L FG HYD EXCAVATOR CW RMV
- 349F L VG HYD EXCAVATOR CW RMV

FOR USE WITH ONE OF THE LISTED BELOW:
- REACH 6.9M (22'8") BOOM PKG, CGC
- R6.9M (22'8") BOOM BLCV/SLCV PKG, CGC

FOR USE WITH ONE OF THE LISTED BELOW:
- STICK, REACH 3.9M (12'10") TB (CGC)
- STICK, REACH 3.4M (11') TB (CGC)

FOR USE WITH:
- BKT CYL/LINKAGE W/LIFT PKG,CGC

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

SAFETY AND SECURITY

BOOM LIGHTS

L **328-0259** **LIGHTS, HALOGEN, R/M-BOOM** 0 **$328**
For Reach boom.
Halogen boom lights w/ time delay.
FOR USE WITH ONE OF THE LISTED BELOW:
REACH 6.9M (22'8") BOOM PKG
REACH 6.9M (22'8") BOOM BLCV/SLCV PKG
REACH 6.9M (22'8") BOOM PKG, CGC
R6.9M (22'8") BOOM BLCV/SLCV PKG, CGC

L **342-3233** **LIGHTS, HID, R/M-BOOM** 0 **$1,190**
For Reach boom.
HID boom lights w/ time delay.
FOR USE WITH ONE OF THE LISTED BELOW:
REACH 6.9M (22'8") BOOM PKG
REACH 6.9M (22'8") BOOM BLCV/SLCV PKG
REACH 6.9M (22'8") BOOM PKG, CGC
R6.9M (22'8") BOOM BLCV/SLCV PKG, CGC

L **238-2188** **LIGHTS, HALOGEN, LONG R-BOOM** 0 **$328**
FOR USE IN LANE 3 ONLY
For 7.4M (24'2") Long reach boom.
Halogen boom lights w/ time delay.
FOR USE WITH:
REACH 7.4M (24'2") BOOM PKG

L **377-8286** **LIGHTS, HID LONG R-BOOM** 0 **$1,190**
FOR USE IN LANE 3 ONLY
For 7.4M (24'2") Long reach boom.
HID boom lights w/ time delay.
FOR USE WITH:
REACH 7.4M (24'2") BOOM PKG

COOLING

LUBRICANT

L **451-4009** **COOLANT, COLD WEATHER** 0 **$246**

GUARDS

L **316-8832** **GUARD, VANDALISM** 0 **$905**
CAN NOT BE USED WITH:
GUARD FOGS 70/30 PKG
GUARD FOGS 70/30 HID PKG
GUARD FOGS 1PC/DUAL PKG
GUARD FOGS 1PC/DUAL HID PKG

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

GUARDS (CONT.)

L **134-8893** **GUARD, SWIVEL (FG)** 97 **$372**
For fixed gauge
FOR USE WITH ONE OF THE LISTED BELOW:
349F L FG HYD EXCAVATOR
349F L FG HYD EXCAVATOR CW RMV

OTHER ATTACHMENTS

COUNTERWEIGHT REMOVAL

L **431-3924** **ARRANGEMENT, CTWT REMOVAL ANSI** 0 **$11,470**
FOR USE WITH ONE OF THE LISTED BELOW:
349F L FG HYD EXCAVATOR CW RMV

NOTE: For ADSD-N (except for Quebec)

PREVENTATIVE MAINTENANCE

L **344-0830** **QUICK DRAINS, READY (OIL)** . . . . . 0 **NC**

QUICK COUPLERS

QUICK COUPLER - CAT PIN GRABBER (Non-INSTALLED BUCKET)

L **455-3908** **COUPLER PIN GRABBER TB W/O PIN** 0 **$14,703**
Includes a Cat pin grabber coupler. (No Pins)
CAN NOT BE USED WITH: Bucket installed from factory
FOR USE WITH ONE OF THE LISTED BELOW:
LINES-QC, LONG REACH BOOM
LINES-QC, REACH BOOM
FOR USE WITH ONE OF THE LISTED BELOW:
LINES-QC, R4.3M (14'1") STICK
LINES-QC, R3.9M (12'10") STICK
LINES-QC, R3.4M (11') STICK
FOR USE WITH:
CTRL, CAT PIN GRABBER COUPLER

QUICK COUPLER - CAT PIN GRABBER (INSTALLED BUCKET)

L **455-3907** **COUPLER, PIN GRABBER TB W/PINS** 0 **$17,553**
Includes a Cat pin grabber coupler & spare pins.
For use when ordering an installed buckets
FOR USE WITH ONE OF THE LISTED BELOW:
LINES-QC, LONG REACH BOOM
LINES-QC, REACH BOOM
FOR USE WITH ONE OF THE LISTED BELOW:
LINES-QC, R4.3M (14'1") STICK
LINES-QC, R3.9M (12'10") STICK
LINES-QC, R3.4M (11') STICK
FOR USE WITH:
CTRL, CAT PIN GRABBER COUPLER

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

BUCKETS

NOTE: Stick, bucket linkage and bucket must be matched.

Includes tooth adapters welded on cutting edge, tooth tips, sidecutters or sidebar protectors. Rated capacity, SAE heaped.

GENERAL DUTY (GD)

For digging in low impact, lower abrasion materials as dirt, and mixed compositions of dirt and fine gravel.

P	**457-1173**	**BUCKET-GDC, 74" 4.04 YD3 (TB)**	4,784	**$22,683**
		Includes sidecutters and tips Adapters size K110, 7 tips. FOR USE WITH: TB Family bucket linkage		

HEAVY DUTY (HD)

The most popular excavator bucket style. A good "center line" choice, or starting point, when application conditions are not well known.

P	**457-1195**	**BUCKET-HD, 54" 2.44 YD3 (TB)**	4,193	**$20,779**
		Includes sidecutters and tips Adapters size K110, 5 tips FOR USE WITH: TB Family bucket linkage		
P	**457-1191**	**BUCKET-HD, 72" 3.52 YD3 (TB)**	5,156	**$23,596**
		Includes sidecutters and tips Adapters size K110, 7 tips. FOR USE WITH: TB Family bucket linkage		

SEVERE DUTY (SD)

For aggressive bucket loading in highly abrasive applications such as shot rock and granite.

P	**489-9902**	**BUCKET-GD, 80" 5.00YD3**	5,886	**$18,400 NET**
		Includes sidecutter and tips Adapters size K110, 7 tips. FOR USE WITH: TB Family bucket linkage		

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

BUCKETS (CONT.)

SEVERE DUTY (SD) (Cont.)

P	**373-5125**	**BUCKET-SD, 61" 2.80 YD3 (TB)** . . . . . 5,443 Includes sidebar protectors and tips Adapters size K130, 5 tips. FOR USE WITH: TB Family bucket linkage		**$23,350**

PACKING

PACKING

MAY SELECT ONLY ONE OPTION

	0G-0211	**PACK, ROLL ON ROLL OFF-TRUCK** 0	**NC**
		NOTE: Option for Truck Shipment	
	0G-0213	**PACK, RO-RO TRUCK TO VESSEL** 0	**$164 NET**
		NOTE: For P420 Only	
	0G-0214	**PACK, RO-RO TRUCK TO RAIL** 0	**NC**
		NOTE: Option for Rail Shipment	

ADDITIONAL PACKING

MUST SELECT ONE OPTION

	0G-4131	**STORAGE PROTECTION (DOMESTIC)** . . . . . 0 Machines have been sprayed with Fluid Film TM. This product is added for corrosion protection while shipping and for extended storage periods. This product will need to be power washed with soapy water prior to shipment to the customer.	**NC**
	0P-2671	**NO STORAGE PROTECTION** . . . . . 0 Please select this if you do not want Fluid Film TM applied.	**NC**

349F OEM EXCAVATOR
VICTORIA, TX, USA (SAP)

Ship Weight lbs | LIST PRICE AT DEALER

Standard Equipment:

POWERTRAIN

Diesel Engine C13 Tier IV
Tier4 final emission package
2300m altitude capability
w/ no deration
Automatic engine speed control
Radial seal air filter
Secondary engine shut-off switch
Primary filter with water separator
- water separator indicator switch
- fuel differential indicator
- switch in fuel line
Electric priming pump

UNDERCARRIAGE

Towing eye on base frame
Track type undercarriage with grease lubricated seals, resin seal type 4

ELECTRICAL

80 amp alternator
Horn, signaling/warning
Light, Integrated into storage box

OPERATOR ENVIRONMENT

Cab:
- Beverage holder
- Coat hook
- Interior lighting
- Literature holder
- Radio mounting (meets DIN size) suitable for 24-volt radios
- Two stereo speakers
- Sliding upper door window on the left hand cab door
- Storage shelf suitable for lunch box
- Glass breaking safety hammer
- Pressurized operator station (Positive Filtration)
- Removable lower windshield w/ incab storage bracket
- Two power outlets, 10 amp (total)

Monitor:
- Capability of time clock on monitor battery (lasts 1 week w/disconnect)
- Color LCD display, rear view camera ready
- Machine condition, error code & tool mode setting information
- Start-up level check for hydraulic oil, engine oil and engine coolant
- Warning, filter/fluid change & working hour information

Neutral lever for all controls
Removable lower windshield with incab storage bracket

Pedal:
- Capability to install 2 addt'l pedals
- Travel control with removable hand levers

Seat:
- Adjustable armrest
- Height adjustable consoles

OTHER STANDARD EQUIPMENT

Automatic swing parking brake
Capability of installing additional auxiliary pump & circuit
Capability of installing boom & stick lowering control device
Capability of installing stackable valves for (HP, Medium and QC valve)
Compatible with Electronic Technician
Caterpillar one key security system
Circuit breaker
Door locks and cap locks of fuel and hydraulic tanks
Lockable external tool / storage box
High performance hyd. return filter
2 X 4 micron main filter
1 X 10 micron primary filter
Mirrors, rearview (frame -right, cab-left)
Regeneration circuit for boom & stick
Reverse swing damping valve
Two speed travel
3 SBS radiator for easy cleaning
Capability of installing CAT Bio hydraulic oil
Capability of using Bio-diesel fuel
Power edge trade dress with power edge decals and black cylinders

349F OEM EXCAVATOR VICTORIA, TX, USA (SAP)	Ship Weight lbs	LIST PRICE AT DEALER

ORDERING INSTRUCTIONS

Please contact your OEMS Rep, or contact OEM Solutions
at oem_solutions@cat.com for pricing, order and application guidance.

To be complete, your machine order must at least contain:
1) Frontless OEM Machine
2) 0P-9002 Lane 2 order

349F OEM EXCAVATOR VICTORIA, TX, USA (SAP)	Ship Weight lbs	LIST PRICE AT DEALER

LANE 2 - FACTORY ARRANGEMENTS

349F OEM EXCAVATOR VICTORIA, TX, USA (SAP)		Ship Weight lbs	LIST PRICE AT DEALER
478-5434	**349F L HEX FRONTLESS OEM1**	0	**$494,000**

478-5435 349F L HEX OEM
459-9479 REGIONAL PKG, AM-N
- SEAT BELT, 76MM (3") RETRACTABLE
- CONTROL, FINE SWING
- AIR CONDITIONER
- ACCUMULATOR WITH CRN
- ALARM, TRAVEL

344-0830 QUICK DRAINS, READY (OIL)
- STARTING AID, ETHER

445-2123 JOYSTICK STANDARD STP PKG
- VALVE, HYDRAULIC, HL
- VALVE, ANTI DRIFT (BOOM)
- VALVE, ANTI DRIFT (STICK)
- JOYSTICK, ONE BUTTON
- LINES, CYLINDER
- PEDAL, STRAIGHT TRAVEL
- LINES, PILOT, W/O TOOL
- MAT, FLOOR, RH PEDAL
- LINES, PILOT, W/O BLCV/SLCV
- LINES, PILOT, STICK, STD

459-9497 CAB 70/30 PKG
- LINES, PILOT, TRAVEL, STP
- CAB-ROPS, 70/30
- HATCH, OPENABLE ROOF

316-8853 WIPER-RADIAL, 70/30 W/LOWER
- RADIO, 24V AM/FM

336-1150 SUN SCREEN (70/30)
319-1179 LIGHTING, CAB (HALOGEN)
366-6208 COLD WEATHER START PKG
- RECEPTACLE, JUMP START
- BATTERY, HEAVY DUTY
- HEATER, JACKET WATER

462-9454 COUNTERWEIGHT, 9.0MT (19,840LBS)
340-8181 TRACK, 900MM (36") TG GLT (FG)
415-8520 IDLERS, STANDARD
297-9163 ROLLERS, SINGLE FLANGE, LC-FG
316-8885 SEAT,H-BACK,HEATER,S/AIR,COOL
324-5778 PANEL, STD START SWITCH
383-5665 WASHER, WINDSHIELD UPPER/LOWER
396-6053 GUARD, BOTTOM, HEAVY DUTY
348-0585 GUARD, TRACK GUIDING SEGMENTED
324-4360 AIR CLEANER, STANDARD
387-4813 COVER, FENDER, STANDARD
444-8608 UPPER COVER, STANDARD
383-6409 FAN, VARIABLE SPEED
384-9762 CAMERA, REAR VIEW
389-8012 LINES, PILOT, BOOM, STD
389-8018 MAIN LINES, BUCKET, STD/UQC
384-2198 INSTRUCTIONS, ANSI FG(OUTSIDE)
384-9706 INSTRUCTIONS, ANSI (CAB)
366-8772 PRODUCT LINK, SATELLITE PL321
134-8893 GUARD, SWIVEL (FG)
457-8776 CTRL, CAT PIN GRABBER COUPLER
349-2233 CHANGER,HAND CTRL 2-WAY (ANSI)

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

LANE SELECTION

YOUR ORDER WILL BE LANE 2.

0P-9002	**LANE 2 ORDER** 0		**NC**

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

PACKING

PACKING

MAY SELECT ONLY ONE OPTION

0G-0211 **PACK, ROLL ON ROLL OFF-TRUCK** . . . . . 0 **NC**

NOTE: Option for Truck Shipment

0G-0214 **PACK, RO-RO TRUCK TO RAIL** . . . . . 0 **NC**

NOTE: Option for Rail Shipment

ADDITIONAL PACKING

MUST SELECT ONE OPTION

0G-4131 **STORAGE PROTECTION (DOMESTIC)** . . . . . 0 **NC**
Machines have been sprayed with Fluid Film TM.
This product is added for corrosion protection while shipping and for extended storage periods. This product will need to be power washed with soapy water prior to shipment to the customer.

0P-2671 **NO STORAGE PROTECTION** . . . . . 0 **NC**
Please select this if you do not want Fluid Film TM applied.

349F XE EXCAVATOR
AKASHI, JAPAN

Ship Weight lbs | LIST PRICE AT DEALER

Standard Equipment:

POWERTRAIN

Diesel engine C13 Tier IV final
2300m altitude capability with no derate
Tier 4 final emission package
High power mode, Standard mode, Economy mode
3 SBS radiator for easy cleaning
Radial seal air filter
Automatic engine speed control
Primary filter with water separator switch in fuel line and water separator indicator switch, and fuel differential indicator
2x4 micron main filters and 1x10 micron primary filter in fuel line
Two speed travel
Capability of using bio-diesel fuel
Electrical priming pump

UNDERCARRIAGE

Grease lubricated track GLT4
Towing eye on baseframe
Track motor guards

ELECTRICAL

80 amp alternator
Signaling/warning horn
Compatible with electronic technician
Circuit breaker

OPERATOR ENVIRONMENT

Cab:
-Sliding upper door window (Left hand cab door)
-Glass breaking saftey hammer
-Removable lower windshield w/ incab storage bracket
-Openable skylight
-Pressurized operator station (Positive filtration)
Operator station:
-Interior lighting
-Coat hook
-Beverage holder
-Literature holder
-Radio mounting (DIN size) suitable for 24-volt radios
-Two stereo speakers
-Storage shelf suitable for lunch box
-Adjustable armrest
-Height adjustable consoles[Joysticks]
-Neutral lever (lock out) for all controls
-Travel control pedals w/ removable hand levers
-Two power outlets, 10 amp (total)
-Capability of control lever pattern changer on monitor
Monitor:
-Colour LCD display, rear view camera ready
-Warning information, Filter/fluid change information, Working hour information
-Machine condition, Error code and tool mode setting information,
-Start up level check for hydraulic oil, engine oil and engine coolant
-Capability of time clock on monitor battery (It lasts one week with disconnection)

OTHER STANDARD EQUIPMENT

Exterior lights (Integrated into storage box)
Regeneration circuit for boom and stick
Lockable external tool / storage box.
Caterpillar one key security system
Door locks and cap locks including fuel and hydraulic tanks
Standard visibility mirror package.
Secondary engine shutoff switch
Capability of installing;
-HP stackable valve and medium and QC valve.
-Additional auxiliary pump & circuit
-Boom lowering control device and stick lowering check valve
-CAT Bio hydraulic oil
Reverse swing damping valve
Automatic swing parking brake
High performance hydraulic return filter
Power edge trade dress with power edge decals and black cylinders.

349F XE EXCAVATOR
AKASHI, JAPAN

Ship Weight lbs

LIST PRICE AT DEALER

ORDERING INSTRUCTIONS:

FOR AN EXPLANATION OF LANE STRATEGY AND ORDERING INSTRUCTIONS, PLEASE REFER TO THE SALES MODEL "GENERAL" POSTED IN THE WEB PRICE LIST.

You must order your machine from Lane 1, Lane 2, or Lane 3.
The lane you order from will determine capability to order additional attachments

LANE 2 / LANE 3 - FACTORY ARRANGEMENTS

MACHINES ORDERED IN THIS SECTION WILL BE SOURCED FROM THE FACTORY AS LANE 2 OR LANE 3 MACHINES.

IF NO REFERENCE NUMBER IS LISTED, LANE 2 / LANE 3 CONFIGURATIONS ARE NOT AVAILAVLE.

NOTE: Machine comes with Cat Grade Control & Cat Production Measurement hardware which is enabled for a 250 hour demonstration period. After that time period, the system must be enabled through the Caterpillar Software Enabled Attachment (SEA) process using the factory password system and Electronic Technician. For machines activated prior to July 1, 2016 there will be no charge for this attachment. Activation on July 1, 2016 or later will incur a charge to the dealer.
For current pricing information, please reference 488-0009 for Cat Grade Control Depth and 487-5316 for Cat Production Measurement.

460-9357	**349F L XE EXCAVATOR** . . . . . 0 Fixed Gauge, without CTWT Removal Capabilities NOTE: For AM-N, AM-S (Puerto Rico only)		**$472,240**
460-9358	**349F L XE EXCAVATOR CT RMV** . . . . . .0 Fixed Gauge, with CTWT Removal Capabilities NOTE: For AM-N, AM-S (Puerto Rico only)		**$472,240**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

LANE SELECTION

YOUR ORDER WILL BE LANE 2 UNLESS YOU SELECT A PACKAGE OR ATTACHMENT LISTED AS LANE 3 ONLY.

	0P-9002	**LANE 2 ORDER** 0		**NC**
	0P-9003	**LANE 3 ORDER** 0		**NC**

REGIONAL PACKAGES

REGIONAL PACKAGE

L	**478-9675**	**REGIONAL PKG, AM-N** 0		**$2,020**

INCLUDES:
- BELT, SEAT, 76MM (3") RETRACTABLE
- CONTROL, FINE SWING
- AIR CONDITIONER
- ALARM, TRAVEL
- STARTING AID, ETHER

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

BOOMS, STICKS, AND LINKAGES

NOTE: When ordering a frontless excavator, please contact Caterpillar OEM Solutions Group at oem_solutions@cat.com. OEM Solutions Group will assist in development and pricing of the machine configuration, and to place the order for the machine.

CAT GRADE CONTROL BOOM//CYLINDER PACKAGES

L **474-4751** **REACH 22'8" BOOM PKG, CGC** 0 **$48,340**
Reach 6.9M (22'8") Boom Package (PKG)
for Cat grade control (CGC)
Includes boom cylinder, stick cylinder and boom left hand side light.
INCLUDES:
- BOOM, 6.9M (22'8") REACH CGC
- CYLINDER, BOOM (W/O BLCV)
- CYLINDER, STICK (W/O SLCV)

REQUIRES ONE OF THE LISTED BELOW:
CGC FOR STD CTWT
CGC FOR CTWT REMOVAL

L **474-4752** **R22'8" BOOM BLCV/SLCV PKG, CGC** 0 **$60,100**
Reach 6.9M (22'8") Boom for boom lowering control valve
stick lowering control valve (BLCV/SLCV) Package (PKG),
and for Cat grade control (CGC).
Includes boom cylinder, stick cylinder and boom left hand side light
for BLCV/SLCV.
INCLUDES:
- BOOM, 6.9M (22'8") REACH CGC
- CYLINDER, BOOM (W/BLCV)
- CYLINDER, STICK (W/SLCV)
- DEVICE, SLCV R-BOOM

REQUIRES ONE OF THE LISTED BELOW:
CGC FOR STD CTWT
CGC FOR CTWT REMOVAL

STICKS

L **331-7873** **STICK, REACH 12'10" TB (CGC)** 0 **$17,830**
FOR USE WITH ONE OF THE LISTED BELOW:
REACH 6.9M (22'8") BOOM PKG, CGC
R6.9M (22'8") BOOM BLCV/SLCV PKG, CGC

L **331-7874** **STICK, REACH 11' TB (CGC)** 0 **$16,480**
FOR USE WITH ONE OF THE LISTED BELOW:
REACH 6.9M (22'8") BOOM PKG, CGC
R6.9M (22'8") BOOM BLCV/SLCV PKG, CGC

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

BOOMS, STICKS, AND LINKAGES (CONT.)

BUCKET CYLINDER PACKAGES

L **445-2162** **BKT R-CYL/LKG W/LIFT CGC PKG** 0 **$9,630**

INCLUDES:
- CYLINDER, BKT (TB LINKAGE) CGC
- LINKAGE, BUCKET-TB W/LIFT EYE
- GUARD, BUCKET CYLINDER (TB)

FOR USE WITH ONE OF THE LISTED BELOW:
STICK, REACH 3.9M (12'10") TB (CGC)
STICK, REACH 3.4M (11') TB (CGC)

NO BOOM/ STICK/ LINKAGE PACKAGE

NOTE: Muse be selected when machine ordered NO FRONT or BOOM only.

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

POWERTRAIN

L	324-4360	**AIR CLEANER, STANDARD** ..... 0 Pre-cleaner integrated into filter housing		**$760**

UNDERCARRIAGE

TRACKS

(Select one)

L	340-8180	**TRACK, 30" TG GLT (FG)** 0		**$7,140**
L	457-0216	**TRACK, 30" SG GLT (FG)** ..... 0 For Pipeline Industry Application purpose only.		**$1,930**
L	340-8181	**TRACK, 36" TG GLT (FG)** 0		**$12,030**
L	340-8183	**TRACK, 30" TG PPR2 (FG)** 0		**$8,180**
L	457-6826	**TRACK, 30" SG PPR2 (FG)** ..... 0 For Pipeline Industry Application purpose only.		**$7,120**
L	340-8184	**TRACK, 36" TG PPR2 (FG)** 0		**$13,790**

TRACK GUIDING GUARDS

(Select one)

L	152-6996	**GUARD, TRACK GUIDING, CENTER** 0		**$1,880**
L	348-0585	**GUARD, TRACK GUIDING SEGMENTED** ..... 661 Three pieces, segmented.		**$3,095**
L	332-5076	**GUARD,TRACK GUIDE, FULL LENGTH** ..... 1,014 Two pieces, full length. Sprocket end and idler end track guard.		**$4,500**

ROLLERS

(Select one)

L	297-9163	**ROLLERS, SINGLE FLANGE, LC-FG** 0		**NC**

IDLERS

(Select one)

L	415-8520	**IDLERS, STANDARD** 0		**$3,835**
L	415-8521	**IDLER, HEAVY DUTY** 0		**$4,800**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

HYDRAULICS

NO AUXILIARY CIRCUIT

L **474-4036** **JOYSTICK TWJ STP PKG** 0 **$4,220**
Joystick Thumb Wheel Joystick (TWJ) Straight Travel Pedal (STP)
Package (PKG)
INCLUDES:
- VALVE, MAIN CONTROL, HL
- LINES, CYLINDER
- JOYSTICK, THUMB WHEEL
- MAT, FLOOR, RH PEDAL
- PEDAL, STRAIGHT TRAVEL
- LINES, PILOT, TRAVEL, STP

FOR USE WITH:
REACH 6.9M (22'8") BOOM PKG, CGC

L **487-2413** **JOYSTICK TWJ STP B/SLCV PKG** 0 **$5,790**
Joystick Thumb Wheel Joystick (TWJ) Straight Travel Pedal (STP)
Boom lowering control Valve (BLCV)/Stick Lowering Control
Valve (SLCV) Package (PKG)
INCLUDES:
- VALVE, MAIN CONTROL, HL
- LINES, CYLINDER (BLCV)
- DEVICE, BLCV R-BOOM
- JOYSTICK, THUMB WHEEL
- MAT, FLOOR, RH PEDAL
- PEDAL, STRAIGHT TRAVEL
- LINES, PILOT, TRAVEL, STP

FOR USE WITH:
REACH 6.9M (22'8") BOOM PKG, CGC

AUXILIARY CIRCUIT - COMBINED CIRCUIT W/O MED PRESSURE

L **474-4037** **COMBINED CIR STP PKG** 0 **$17,140**
Combined circuit (CIR) Straight Travel Pedal (STP)
Package (PKG)
Combined circuit (1 way / 2 way)
INCLUDES:
- VALVE, MAIN CONTROL, HL TCS
- LINES, CYLINDER
- SYSTEM, COMBINED
- JOYSTICK, THUMB WHEEL
- PEDAL, STRAIGHT TRAVEL
- MAT, FLOOR, RH PEDAL
- LINES, PILOT, TRAVEL, STP

FOR USE WITH:
REACH 6.9M (22'8") BOOM PKG, CGC

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

HYDRAULICS (CONT.)

AUXILIARY CIRCUIT - COMBINED CIRCUIT W/O MED PRESSURE (Cont.)

L **474-4038** **COMBINED CIR STP BLCV/SLCV PKG** 0 **$18,710**

Combined circuit (CIR) Straight Travel Pedal (STP)
Boom lowering control Valve (BLCV)/Stick Lowering Control Valve (SLCV) Package (PKG)
Combined circuit (1 way / 2 way)
INCLUDES:
- VALVE, MAIN CONTROL, HL TCS
- LINES, CYLINDER (BLCV)
- DEVICE, BLCV R-BOOM
- SYSTEM, COMBINED
- PEDAL, STRAIGHT TRAVEL
- JOYSTICK, THUMB WHEEL
- MAT, FLOOR, RH PEDAL
- LINES, PILOT, TRAVEL, STP

FOR USE WITH ONE OF THE LISTED BELOW:
R6.9M (22'8") BOOM BLCV/SLCV PKG, CGC

AUXILIARY CIRCUIT - COMBINED CIRCUIT W/ MED PRESSURE

L **474-4039** **COMBINED MP CIR STP PKG** 0 **$22,140**

Combined circuit (CIR) Medium pressure (MP)
Straight Travel Pedal (STP) Package (PKG)
Combined circuit (1 way / 2 way) with Medium pressure
INCLUDES:
- VALVE, MAIN CONTROL, HL TCS
- LINES, CYLINDER
- SYSTEM, COMBINED
- CONTROL, MEDIUM PRESSURE AHC
- JOYSTICK, THUMB WHEEL
- MAT, FLOOR, RH PEDAL
- PEDAL, STRAIGHT TRAVEL
- LINES, PILOT, TRAVEL, STP

FOR USE WITH ONE OF THE LISTED BELOW:
REACH 6.9M (22'8") BOOM PKG, CGC

L **474-4040** **COMBINED MP CIR STP B/SLCV PKG** 0 **$23,710**

Combined Medium pressure (MP) Straight Travel Pedal (STP) for Boom lowering control Valve (BLCV)/Stick Lowering Control Package (PKG)
Combined circuit (1 way / 2 way) with Medium pressure
INCLUDES:
- VALVE, MAIN CONTROL, HL TCS
- LINES, CYLINDER (BLCV)
- DEVICE, BLCV R-BOOM
- SYSTEM, COMBINED
- CONTROL, MEDIUM PRESSURE AHC
- JOYSTICK, THUMB WHEEL
- MAT, FLOOR, RH PEDAL
- PEDAL, STRAIGHT TRAVEL
- LINES, PILOT, TRAVEL, STP

FOR USE WITH ONE OF THE LISTED BELOW:
R6.9M (22'8") BOOM BLCV/SLCV PKG, CGC

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

STARTERS, BATTERIES, & ALTERNATORS

BATTERY AND COLD WEATHER START PACKAGES

(Select one)

L **328-0402** **BATTERY, STANDARD** 0 **$610**

L **366-6208** **COLD WEATHER START PKG** 0 **$1,110**

This package includes two additional batteries. High capacity starter motor and a heavy-duty cable from batteries to starter motor, Jumper Start Lines and Block Heater

INCLUDES:

- RECEPTACLE, JUMP START
- BATTERY, HEAVY DUTY
- HEATER, JACKET WATER

OPERATOR ENVIRONMENT

CAB PACKAGE

(Select one)

L **459-9497** **CAB 70/30 PKG** 0 **$7,610**

Cab Standard (70/30) Package (PKG)

- compatible with FOGS

INCLUDES:

- CAB-ROPS, 70/30
- HATCH, OPENABLE ROOF
- RADIO, 24V AM/FM

CAN NOT BE USED WITH:

GUARD FOGS 1PC/DUAL HID PKG

L **459-9498** **CAB 70/30 CANADA B.C. PKG** 0 **$7,610**

Cab Standard (70/30) CANADA British Columbia Package (PKG)
This CAB PKG can also be ordered by US and all Canada dealers.
This package includes a secondary exit with internal and external opening provisions.

- can not be used with FOGS

INCLUDES:

- CAB-ROPS, 70/30
- HATCH, OPENABLE ROOF (DUAL)
- RADIO, 24V AM/FM

CAN NOT BE USED WITH:

GUARD FOGS 70/30 HID PKG
GUARD FOGS 1PC/DUAL HID PKG

NOTE: Mandatory for the Province of British Columbia

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

OPERATOR ENVIRONMENT (CONT.)

CAB PACKAGE (Cont.)

L **459-9499** **CAB 70/30 GRD CANADA B.C. PKG** 0 **$7,610**

Cab Standard (70/30) Guard (GRD) CANADA British Columbia Package (PKG)
This cab PKG can also be ordered by US and all Canada dealers.
This package includes a secondary exit with internal and external opening provisions.
- for use with FOGS

INCLUDES:
- CAB-ROPS, 70/30
- HATCH,OPENABLE ROOF(DUAL FOGS)
- RADIO, 24V AM/FM

REQUIRES ONE OF THE LISTED BELOW:
GUARD FOGS 1PC/DUAL HID PKG

NOTE: Mandatory for the Province of British Columbia

WIPER

(Select one)

L **316-8984** **WIPER-RADIAL, 70/30 W/O LOWER** 0 **$890**

L **316-8853** **WIPER-RADIAL, 70/30 W/LOWER** 0 **$905**

WASHER

(Select one)

L **383-5664** **WASHER, WINDSHIELD UPPER** ..... 0 **NC**

FOR USE WITH:
WIPER-RADIAL, W/O LOWER

L **383-5665** **WASHER, WINDSHIELD UPPER/LOWER** 0 **$905**

FOR USE WITH:
WIPER-RADIAL, 70/30 W/LOWER

STD KEY AND MACHINE SECURITY

(Select one)

L **324-5778** **PANEL, STD START SWITCH** ..... 0 **NC**

Without machine security system

SEAT

(Select one)

L **316-8885** **SEAT,H-BACK,HEATER,S/AIR,COOL** 0 **$1,405**

Air seat with high backrest, heater and cooling

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

TECHNOLOGY PRODUCTS

CAT GRADE CONTROL

Depth and Slope is the deeply integrated indicate - only CAT Grade Control System that provides guidance to the bucket tip using the standard machine display.

L **486-6422** **CGC & CPM STD** . . . . . 0 **NC**

FOR USE WITH:
349F L XE HYD EXCAVATOR
FOR USE WITH ONE OF THE LISTED BELOW:
REACH 6.9M (22'8") BOOM PKG, CGC
R6.9M (22'8") BOOM BLCV/SLCV PKG, CGC
FOR USE WITH ONE OF THE LISTED BELOW:
STICK, REACH 3.9M (12'10") TB (CGC)
STICK, REACH 3.4M (11') TB (CGC)
FOR USE WITH:
BKT CYL/LINKAGE W/LIFT PKG,CGC

L **486-6423** **CGC & CPM CTWT REMOVAL** . . . . . 0 **NC**

FOR USE WITH:
349F L XE HYD EXCAVATOR CT RMV
FOR USE WITH ONE OF THE LISTED BELOW:
REACH 6.9M (22'8") BOOM PKG, CGC
R6.9M (22'8") BOOM BLCV/SLCV PKG, CGC
FOR USE WITH ONE OF THE LISTED BELOW:
STICK, REACH 3.9M (12'10") TB (CGC)
STICK, REACH 3.4M (11') TB (CGC)
FOR USE WITH:
BKT CYL/LINKAGE W/LIFT PKG,CGC

CAT GRADE CONTROL AND CAT PRODUCTION MEASUREMENT

NOTE: Cat Grade Control Depth and Slope for Hydraulic Excavators is a 2D technology system that can help you reach target grade faster and finish jobs quickly, accurately and in fewer passes. Cat Production Measurement, a Cat Connect Payload technology that improves loading and hauling productivity in applications where customers require precision weighing and accurate loads.

L **0G-0359** **CAT GRADE CTRL DEMO** . . . . . 0 **NC**

Machine comes with Cat Grade Control Depth and Slope hardware which is enabled for a 250 hour demonstration period. After that time period, the system must be enabled through the Caterpillar Software Enabled attachment (SEA) process using the factory password system and Electronic Technician.
For machines activated prior to July 1st, 2016, there will be no charge for this attachment. Activation on July 1st, 2016 or later will incur a charge to the dealer. Please reference part number 488-0009 for current pricing information.

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

TECHNOLOGY PRODUCTS (CONT.)

CAT GRADE CONTROL AND CAT PRODUCTION MEASUREMENT (Cont.)

L **0G-0360** **CAT PRODUCT MEASUREMENT DEMO** . . . . . 0 **NC**

Machine comes with Cat Product Measurement hardware which is enabled for a 250 hour demonstration period. After that time period, the system must be enabled through the Caterpillar Software Enabled attachment (SEA) process using the factory password system and Electronic Technician.
For machines activated prior to July 1st, 2016, there will be no charge for this attachment. Activation on July 1st, 2016 or later will incur a charge to the dealer. Please reference part number 487-5316 for current pricing information.

SAFETY AND SECURITY

CAB GUARDS AND CAB LIGHTS

(Select one)

L **360-7190** **GUARD FOGS 70/30 HID PKG** 0 **$4,470**

Top and front
INCLUDES:
- GUARD, FALLING OBJECTS
- LIGHTING, CAB W/GRD (HID)

FOR USE WITH:
CAB 70/30 PKG

L **360-7188** **GUARD FOGS 1PC/DUAL HID PKG** 0 **$4,405**

Top and front
INCLUDES:
- GUARD, FALLING OBJECTS
- LIGHTING, CAB W/GRD (HID)

FOR USE WITH:
CAB 70/30 CANADA B.C. PKG

L **342-2965** **LIGHTING, CAB (HID)** 0 **$1,190**

Can not be used with FOGS and Mesh guard
CAN NOT BE USED WITH:
CAB 70/30 GRD CANADA B.C. PKG

REAR VIEW CAMERA

(Select One)

L **384-9762** **CAMERA, REAR VIEW** 0 **$1,410**

Includes a rear view camera and guard rails.
Can not be used with counterweight removal device
FOR USE WITH:
349F L XE HYD EXCAVATOR

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

SAFETY AND SECURITY (CONT.)

REAR VIEW CAMERA (Cont.)

L	**384-9770**	**CAMERA,REAR VIEW, CTWT REMOVAL** 0		**$1,410**
		Includes a rear view camera and guard rails. For use with counterweight removal device FOR USE WITH: 349F L XE HYD EXCAVATOR CT RMV		

COOLING

COOLING

L	**375-5695**	**COOLING, HIGH AMBIENT** 0		**$1,620**
		For NON-NOISE regulated territories. Uses variable speed fan		

GUARDS

BOTTOM GUARD

L	**455-4179**	**GUARD, BOTTOM, HEAVY DUTY** 0		**$2,885**

OTHER ATTACHMENTS

FILM OUTSIDE

(Select one)

L	**463-0615**	**INSTRUCTIONS, ANSI FG(OUTSIDE)** 0		**NC**
		NOTE: For AM-N (except for Quebec)		

FILM CAB

(Select one)

L	**475-5320**	**INSTRUCTIONS, ANSI (CAB)** 0		**NC**
		NOTE: For AM-N (except for Quebec)		

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

OTHER ATTACHMENTS (CONT.)

PRODUCT LINK

Product Link enables the remote transmission of information
about the location, operation, and condition of your equipment.
Efficiently and effectively monitor performance of your assets
to help keep your jobs on schedule, maintain equipment condition,
and reduce the costs of owning and operating your fleet.
Availability varies by country.
Please contact your Cat marketing representative with questions.

L **460-1150** **PRODUCT LINK, SATELLITE PL631** . . . . . 0 **NC**
ANSI
Product Link Pro series PL631 uses a satellite network to transmit
location, utilization and condition information for viewing in
Product Link's remote monitoring web interface.
For use in areas with poor or no cellular coverage.
FOR USE WITH:
FILMS, EXTERIOR ANSI

NOTE: For AM-N (except for Quebec)

L **460-1148** **PRODUCT LINK, CELLULAR PL641** . . . . . 0 **NC**
ANSI
Product Link Pro series PL641 uses GSM and CDMA 3G cellularnetworks
to transmit location, utilization and condition information for
viewing in Product Link's remote monitoring web interface.
Cellular technology provides capabilities for frequent transmission
and larger volumes of data.
FOR USE WITH:
FILMS, EXTERIOR ANSI

NOTE: For AM-N (except for Quebec)

FRAMES

FENDER COVER

L **387-4813** **COVER, FENDER, STANDARD** . . . . . 0 **NC**

UPPER COVER

L **444-8609** **UPPER COVER, CGC** . . . . . 0 **NC**
FOR USE WITH:
REACH 6.9M (22'8") BOOM PKG, CGC
R6.9M (22'8") BOOM BLCV/SLCV PKG, CGC

COUNTERWEIGHTS

(Select one)

L **462-9454** **COUNTERWEIGHT, 19,840LBS** 0 **$2,755**
FOR USE WITH:
349F L XE HYD EXCAVATOR

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

FRAMES (CONT.)

COUNTERWEIGHTS (Cont.)

L	**462-9453**	**COUNTERWEIGHT, 18,960LBS** . . . . . 0 FOR USE WITH: 349F L XE HYD EXCAVATOR CT RMV REQUIRES ONE OF THE LISETD BELOW: ARRANGEMENT, CTWT REMOVAL ANSI ARRANGEMENT, CTWT REMOVAL ISO		**$1,885**

INSTRUCTIONS

OPERATION & MAINTENANCE MANUAL

	0P-3380	**INSTRUCTIONS, ENGLISH** 0		**NC**
	0P-3404	**INSTRUCTIONS, SPANISH** 0		**NC**

PACKING

EXPORT PACKING

	0G-4126	**STORAGE PROTECTION (EXPORT)** . . . . . 0 Machines from the factory have been sprayed with Fluid Film TM, see your account rep for details. This product is added for corrosion protection while shipping and for extended storage periods. This product will need to be power washed with soapy water prior to shipment to the customer.		**$282 NET**

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

LINE GROUPS

HIGH PRESSURE AUXILIARY BOOM & STICK LINES PACKAGES

L **332-9652** **LINES-HP, REACH BOOM** 0 **$3,000**
FOR USE WITH ONE OF THE LISTED BELOW:
REACH 6.9M (22'8") BOOM PKG, CGC
R6.9M (22'8") BOOM BLCV/SLCV PKG, CGC
FOR USE WITH ONE OF THE LISTED BELOW:
COMBINED CIR STP PKG
COMBINED CIR STP BLCV/SLCV PKG
COMBINED MP CIR STP PKG
COMBINED MP CIR STP B/SLCV PKG

L **332-9658** **LINES-HP, R12'10" STICK** 0 **$1,870**
FOR USE WITH:
LINES-HP, REACH BOOM
FOR USE WITH ONE OF THE LISTED BELOW:
STICK, REACH 3.9M (12'10") TB (CGC)

L **332-9661** **LINES-HP, R11' STICK** 0 **$1,870**
FOR USE WITH:
LINES-HP, REACH BOOM
FOR USE WITH ONE OF THE LISTED BELOW:
STICK, REACH 3.4M (11') TB (CGC)

MEDIUM PRESSURE AUXILIARY BOOM & STICK LINES PACKAGES

L **332-9653** **LINES-MP, REACH BOOM** 0 **$1,765**
FOR USE WITH ONE OF THE LISTED BELOW:
REACH 6.9M (22'8") BOOM PKG, CGC
R6.9M (22'8") BOOM BLCV/SLCV PKG, CGC
FOR USE WITH ONE OF THE LISTED BELOW:
COMBINED MP CIR STP PKG
COMBINED MP CIR STP B/SLCV PKG

L **230-0120** **LINES-MP, R12'10" STICK** 57 **$1,100**
FOR USE WITH:
LINES-MP, REACH BOOM
FOR USE WITH ONE OF THE LISTED BELOW:
STICK, REACH 3.9M (12'10") TB (CGC)

L **230-0123** **LINES-MP, R11' STICK** 53 **$1,100**
FOR USE WITH:
LINES-MP, REACH BOOM
FOR USE WITH ONE OF THE LISTED BELOW:
STICK, REACH 3.4M (11') TB (CGC)

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

LINE GROUPS (CONT.)

QUICK COUPLER CONTROL

(Option to select one)

L **459-2630** **CTRL,CAT PIN GRAB COUPLER ANSI** 0 **$1,235**

For ANSI
This DOES NOT include QC lines for the boom and stick.
This is designed for the pin grabber coupler operating at
full machine implement pressure. It contains the hydraulic lines on
the upper frame and control. It as a high-pressure circuit.
FOR USE WITH:
INSTRUCTIONS, ANSI FG(OUTSIDE)

NOTE: For AM-N (except for Quebec)

QUICK COUPLER BOOM & STICK LINES PACKAGES

L **458-8256** **LINES-QC, REACH BOOM** 0 **$1,980**

FOR USE WITH ONE OF THE LISTED BELOW:
REACH 6.9M (22'8") BOOM PKG, CGC
R6.9M (22'8") BOOM BLCV/SLCV PKG, CGC
FOR USE WITH:
CTRL,CAT PIN GRAB COUPLER

L **332-9660** **LINES-QC, R12'10" STICK** 0 **$1,650**

FOR USE WITH:
LINES-QC, REACH BOOM
FOR USE WITH ONE OF THE LISTED BELOW:
STICK, REACH 3.9M (12'10") TB (CGC)

L **332-9663** **LINES-QC, R11' STICK** 0 **$1,650**

FOR USE WITH:
LINES-QC, REACH BOOM
FOR USE WITH ONE OF THE LISTED BELOW:
STICK, REACH 3.4M (11') TB (CGC)

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

OPERATOR ENVIRONMENT

SUN SCREEN

L	**336-1150**	**SUN SCREEN (70/30)** 0		**$218**

SAFETY AND SECURITY

BOOM LIGHT

(Option to select one)

L	**342-3233**	**LIGHTS, HID, R/M-BOOM** . . . . . 0 Boom right side light with time delay CAN NOT BE USED WITH: NO BOOM		**$1,190**

COOLING

L	**451-4009**	**COOLANT, COLD WEATHER** 0		**$246**

GUARDS

L	**316-8832**	**GUARD, VANDALISM** . . . . . 0 CAN NOT BE USED WITH: GUARD FOGS 70/30 HID PKG GUARD FOGS 1PC/DUAL HID PKG		**$905**
L	**134-8893**	**GUARD, SWIVEL (FG)** 97		**$372**

OTHER ATTACHMENTS

PREVENTATIVE MAINTENANCE

L	**344-0830**	**QUICK DRAINS, READY (OIL)** 0		**NC**

COUNTERWEIGHT REMOVAL

L	**463-0609**	**ARRANGEMENT, CTWT REMOVAL ANSI** . . . . . 0 FOR USE WITH: 349F L XE HYD EXCAVATOR CT RMV FOR USE WITH: INSTRUCTIONS, ANSI FG(OUTSIDE) NOTE: For AM-N (except for Quebec)		**$11,470**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

QUICK COUPLERS

QUICK COUPLER - CAT PIN GRABBER (NO BUCKET)

L **455-3908** **COUPLER PIN GRABBER TB W/O PIN** 0 **$14,703**

FOR USE WHEN "NOT" ORDERING A BUCKET
Includes a Pin Grabber Coupler. (NO Pins)
Does NOT include spare pins.
FOR USE WITH:
CTRL,CAT PIN GRAB COUPLER ANSI
LINES-QC, REACH BOOM
FOR USE WITH ONE OF THE LISTED BELOW:
LINES-QC, R3.9M (12'10") STICK
LINES-QC, R3.4M (11') STICK

QUICK COUPLER - CAT PIN GRABBER (INSTALLED BUCKET)

L **455-3907** **COUPLER, PIN GRABBER TB W/PINS** 0 **$17,553**

FOR USE WHEN ORDERING AN INSTALLED BUCKET
Includes a Pin Grabber Coupler.
Includes(1) set of pins to attach the coupler to the stick.
FOR USE WITH:
CTRL,CAT PIN GRAB COUPLER ANSI
LINES-QC, REACH BOOM
FOR USE WITH ONE OF THE LISTED BELOW:
LINES-QC, R3.9M (12'10") STICK
LINES-QC, R3.4M (11') STICK

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

BUCKETS

NOTE: Stick, bucket linkage and bucket must be matched.

Includes tooth adapters welded on cutting edge.
Does not include tooth tips or sidecutters.
Rated capacity, SAE heaped.

GENERAL DUTY (GD)

For digging in low impact, lower abrasion materials as dirt, and mixed compositions of dirt and fine gravel.

P	**345-3191**	**BUCKET-GD, 74" 4.04 YD3 (TB)** . . . . . 4,784 REQUIRES: 7 tips K110 FOR USE WITH: TB Family bucket linkage		**$19,844**

SIDE CUTTERS

P	**357-2685**	**SIDE CUTTERS, HEAVY DUTY** . . . . . 216 FOR USE WITH: BUCKET-GD, 1850MM 3.08 M3 (TB)		**$1,829**

TIP (ADAPTER SIZE K110)

P	**309-1124**	**TIP, PENETRATION PLUS** 35		**$151**

FIELD INSTALLED ATTACHMENTS

SOFTWARE ENABLED ATTACHMENTS

488-0009 - CAT GRADE CONTROL DEPTH AND SLOPE

NOTE: Cat Grade Control Depth and Slope for Hydraulic Excavators is a 2D technology system that can help you reach target grade faster and finish jobs quickly, accurately and in fewer passes.
Estimated Install Hours : 1
Available Data Sheet: AEXQ1453
Special Instructions: SEHS0073
Note: Machines comes with Cat Grade Control Depth and Slope which is enabled for a 250 hour demonstration period. After that time period, the system must be enabled through the Caterpillar Software Enabled Attachment (SEA) process using the factory password system and Electronic Technician. For machines activated prior to July 1st, 2016, there will be no charge for this attachment.
Activation on July 1st, 2016 or later will incur a charge to the dealer.

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

FIELD INSTALLED ATTACHMENTS (CONT.)

SOFTWARE ENABLED ATTACHMENTS (Cont.)

487-5316 - CAT PRODUCT MEASUREMENT

NOTE: Cat Product Measurement, a Cat Connect Payload technology that improves loading and hauling productivity in applications where customers require precision weighing and accurate loads.
Estimated Install Hours : 1
Available Data Sheet: AEXQ1554
Special Instructions: SEHS0087
Note: Machines comes with Cat Product Measurement which is enabled for a 250 hour demonstration period. After that time period, the system must be enabled through the Caterpillar Software Enabled Attachment (SEA) process using the factory password system and Electronic Technician. For machines activated prior to July 1st, 2016, there will be no charge for this attachment.
Activation on July 1st, 2016 or later will incur a charge to the dealer.

PACKING

EXPORT PACKING (SELECT ONE)

0G-4204 **ROLL ON-ROLL OFF** . . . . . 0 **$156 NET**
For use when ordering an installed bucket or quick coupler

0G-0484 **ROLL ON-ROLL OFF W/O BKT QC TB** . . . . . 0 **$214 NET**
For use when NOT ordering an installed bucket or quick coupler

352F EXCAVATOR
VICTORIA, TX, USA (SAP)

Ship Weight lbs | LIST PRICE AT DEALER

Standard Equipment:

POWERTRAIN

Diesel Engine C13 Tier IV
Tier4 final emission package
2300m altitude capability
w/ no deration
Automatic engine speed control
Radial seal air filter
Secondary engine shut-off switch
Primary filter with water separator
- water separator indicator switch
- fuel differential indicator
- switch in fuel line
Electric priming pump

UNDERCARRIAGE

Towing eye on base frame
Track type undercarriage with grease
lubricated seals, resin seal type 4

ELECTRICAL

80 amp alternator
Horn, signaling/warning
Light, Integrated into storage box

OPERATOR ENVIRONMENT

Cab:
- Beverage holder
- Coat hook
- Interior lighting
- Literature holder
- Radio mounting (meets DIN size)
suitable for 24-volt radios
- Two stereo speakers
- Sliding upper door window
on the left hand cab door
- Storage shelf suitable for lunch box
- Glass breaking safety hammer
- Pressurized operator station
(Positive Filtration)
- Removable lower windshield
w/ incab storage bracket
- Two power outlets, 10 amp (total)

Monitor:
- Capability of time clock
on monitor battery
(lasts 1 week w/disconnect)
- Color LCD display,
rear view camera ready
- Machine condition, error code &
tool mode setting information
- Start-up level check for hydraulic
oil, engine oil and engine coolant
- Warning, filter/fluid change &
working hour information

Neutral lever for all controls
Removable lower windshield with
incab storage bracket

Pedal:
- Capability to install 2 addt'l pedals
- Travel control with removable
hand levers

Seat:
- Adjustable armrest
- Height adjustable consoles

OTHER STANDARD EQUIPMENT

Automatic swing parking brake
Capability of installing additional
auxiliary pump & circuit
Capability of installing boom & stick
lowering control device
Capability of installing stackable
valves for (HP, Medium and QC valve)
Compatible with Electronic Technician
Caterpillar one key security system
Circuit breaker
Door locks and cap locks of
fuel and hydraulic tanks
Lockable external tool / storage box
High performance hyd. return filter
2 X 4 micron main filter
1 X 10 micron primary filter
Mirrors, rearview (frame -right,
cab-left)
Regeneration circuit for boom & stick
Reverse swing damping valve
Two speed travel
3 SBS radiator for easy cleaning
Capability of installing
CAT Bio hydraulic oil
Capability of using Bio-diesel fuel
Power edge trade dress with power
edge decals and black cylinders

352F EXCAVATOR
VICTORIA, TX, USA (SAP)

Ship Weight lbs

LIST PRICE AT DEALER

ORDERING INSTRUCTIONS:

FOR AN EXPLANATION OF LANE STRATEGY AND ORDERING INSTRUCTIONS, PLEASE REFER TO THE SALES MODEL "GENERAL" POSTED IN THE WEB PRICE LIST.

You must order your machine from Lane 1, Lane 2, or Lane 3.
The lane you order from will determine capability to order additional attachments

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS (DCA's)

To be complete, your LANE 1 machine order must at least contain:
1) Distribution Center Arrangement (DCA)
2) 0P-9001 Lane 1 order
3) Packing (ex.0P numbers)
4) Storage Protection

The exact Lane 1 configurations may also besourced from the factory with Lane 2 availability by using the samereference numbers except 0P9002 Lane 2 Indicator (instead of 0P9001 Lane 1 Indicator)and adding Priority Code "L2" to the order.
No additional Lane 2 or 3 items may be added to the order.

To be complete, your machine order must at least contain:
1) Distribution Center Arrangement (DCA)
2) 0P-9002 Lane 2 order
3) Packing (ex.0P numbers)
4) Storage Protection

The secondary exit hatch kit and change instructions are available through the Parts System. The secondary exit hatch kit allows dealers to convert the standard hatch to a secondary exit hatch, which is required in British Columbia.

352F EXCAVATOR
VICTORIA, TX, USA (SAP)

Ship Weight lbs

LIST PRICE AT DEALER

LANE 2 / LANE 3 - FACTORY ARRANGEMENTS

MACHINES ORDERED IN THIS SECTION WILL BE SOURCED FROM THE FACTORY AS LANE 2 OR LANE 3 MACHINES.

IF NO REFERENCE NUMBER IS LISTED, LANE 2 / LANE 3 CONFIGURATIONS ARE NOT AVAILABLE.

384-2184 **352F L VG EXCAVATOR** 0 **$474,270**
FOR USE IN LANE 3 ONLY
Variable Gauge, without CTWT Removal Capabilities

NOTE: For ADSD-N, ADSD-S (Puerto Rico only)

384-2185 **352F L VG EXCAVATOR CW RMV** 0 **$474,270**
FOR USE IN LANE 3 ONLY
Variable Gauge, with CTWT Removal Capabilities

NOTE: For ADSD-N, ADSD-S (Puerto Rico only)

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

LANE SELECTION

YOUR ORDER WILL BE LANE 2 UNLESS YOU SELECT A PACKAGE OR ATTACHMENT LISTED AS LANE 3 ONLY.

	0P-9002	**LANE 2 ORDER** 0		**NC**
	0P-9003	**LANE 3 ORDER** 0		**NC**

REGIONAL PACKAGES

Select REGIONAL PACKAGE

REGIONAL PACKAGE

L	**459-9479**	**REGIONAL PKG, AM-N** 0	**$2,020**

INCLUDES:
- BELT, SEAT, 76MM (3") RETRACTABLE
- CONTROL, FINE SWING
- AIR CONDITIONER
- ACCUMULATOR WITH CRN
- ALARM, TRAVEL
- STARTING AID, ETHER

BOOMS, STICKS, AND LINKAGES

NOTE: When ordering a frontless excavator, please contact Caterpillar OEM Solutions Group at oem_solutions@cat.com. OEM Solutions Group will assist in development and pricing of the machine configuration, and to place the order for the machine.

Select one NO BOOM or BOOM/CYLINDER PACKAGE one STICK, one BUCKET CYLINDER LINKAGE PACKAGE

	0G-0341	**NO BOOM** 0	**NC**

For No boom, No stick, and No bucket linkage

REQUIRES:
- NO STICK
- NO BUCKET LINKAGE
- ROPS CERTIFICATION REMOVAL

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

BOOMS, STICKS, AND LINKAGES (CONT.)

BOOM/CYLINDER PACKAGES

L **445-2151** **REACH 24'2" BOOM PKG** 0 **$50,390**

FOR USE IN LANE 3 ONLY
Reach 7.4M (24'2") Boom Package (PKG)
Includes boom cylinder and stick cylinder
INCLUDES:
- BOOM, 7.4M (24'2") LONG REACH
- CYLINDER, BOOM (W/O BLCV)
- CYLINDER, STICK (W/O SLCV)

REQUIRES:
JOYSTICK STANDARD STP PKG

L **445-2152** **REACH 22'8" BOOM PKG** 0 **$48,340**

Reach 6.9M (22'8") Boom Package (PKG)
Includes boom cylinder and stick cylinder
INCLUDES:
- BOOM, 6.9M (22'8") REACH
- CYLINDER, BOOM (W/O BLCV)
- CYLINDER, STICK (W/O SLCV)

REQUIRES ONE OF THE LISTED BELOW:
JOYSTICK STANDARD STP PKG
COMBINED CIR STP PKG
COMBINED MP CIR STP PKG
HAMMER CIR STP PKG
THUMB CIR STP PKG
THUMB CIR TWJ STP PKG

L **445-2153** **REACH 22'8" BOOM BLCV/SLCV PKG** 0 **$60,100**

FOR USE IN LANE 3 ONLY
Reach 6.9M (22'8") Boom for boom lowering control valve
stick lowering control valve Package (PKG)
Includes boom cylinder and stick cylinder for BLCV/SLCV
INCLUDES:
- BOOM, 6.9M (22'8") REACH
- CYLINDER, BOOM (W/BLCV)
- CYLINDER, STICK (W/SLCV)
- DEVICE, SLCV R-BOOM

REQUIRES ONE OF THE LISTED BELOW:
JOYSTICK STD STP BLCV/SLCV PKG
COMBINED CIR STP BLCV/SLCV PKG
COMBINED MP CIR STP B/SLCV PKG
HAMMER CIR STP BLCV/SLCV PKG
THUMB CIR STP BLCV/SLCV PKG
THUMB CIR TWJ STP BLC/SLCV PKG

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

BOOMS, STICKS, AND LINKAGES (CONT.)

CAT GRADE CONTROL BOOM//CYLINDER PACKAGES

L **445-2157** **REACH 22'8" BOOM PKG, CGC** 0 **$48,340**

Reach 6.9M (22'8") Boom Package (PKG),
for Cat grade control
Includes boom cylinder and stick cylinder
INCLUDES:
- BOOM, 6.9M (22'8") REACH (CGC)
- CYLINDER, BOOM (W/O BLCV)
- CYLINDER, STICK (W/O SLCV)

REQUIRES ONE OF THE LISTED BELOW:
JOYSTICK TWJ STP PKG
COMBINED CIR STP PKG
COMBINED MP CIR STP PKG
HAMMER CIR STP PKG
THUMB CIR STP PKG
THUMB CIR TWJ STP PKG

REQUIRES ONE OF THE LISTED BELOW:
STICK, REACH 3.9M (12'10") TB (CGC)
STICK, REACH 3.4M (11') TB (CGC)

REQUIRES:
BKT CYL/LINKAGE W/LIFT PKG,CGC

REQUIRES ONE OF THE LISTED BELOW:
GRADE CTRL, DEPTH AND SLOPE
GRADE CTRL, DEPTH AND SLOPE RV

L **445-2158** **R22'8" BOOM BLCV/SLCV PKG, CGC** 0 **$60,100**

FOR USE IN LANE 3 ONLY
Reach 6.9M (22'8") Boom for boom lowering control valve/
stick lowering control valve Package (PKG),
and for Cat grade control.
Includes boom cylinder and stick cylinder for BLCV/SLCV
INCLUDES:
- BOOM, 6.9M (22'8") REACH (CGC)
- CYLINDER, BOOM (W/BLCV)
- CYLINDER, STICK (W/SLCV)
- DEVICE, SLCV R-BOOM

REQUIRES ONE OF THE LISTED BELOW:
COMBINED CIR STP BLCV/SLCV PKG
COMBINED MP CIR STP B/SLCV PKG
HAMMER CIR STP BLCV/SLCV PKG
THUMB CIR STP BLCV/SLCV PKG
THUMB CIR TWJ STP BLC/SLCV PKG

REQUIRES ONE OF THE LISTED BELOW:
STICK, REACH 3.9M (12'10") TB (CGC)
STICK, REACH 3.4M (11') TB (CGC)

REQUIRES:
BKT CYL/LINKAGE W/LIFT PKG,CGC

REQUIRES ONE OF THE LISTED BELOW:
GRADE CTRL, DEPTH AND SLOPE
GRADE CTRL, DEPTH AND SLOPE RV

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

BOOMS, STICKS, AND LINKAGES (CONT.)

STICKS

	0G-0342	**NO STICK** . . . . . 0 For No front or Boom only (Stick less) REQUIRES: NO BUCKET LINKAGE ROPS CERTIFICATION REMOVAL		**NC**
L	**384-9715**	**STICK, LONG REACH 14'1" TB** . . . . . 0 FOR USE IN LANE 3 ONLY FOR USE WITH: REACH 7.4M (24'2") BOOM PKG		**$19,250**
L	**331-7838**	**STICK, REACH 12'10" TB** . . . . . 0 FOR USE WITH ONE OF THE LISTED BELOW: REACH 6.9M (22'8") BOOM PKG REACH 6.9M (22'8") BOOM BLCV/SLCV PKG		**$17,830**
L	**331-7839**	**STICK, REACH 11' TB** . . . . . 0 FOR USE WITH ONE OF THE LISTED BELOW: REACH 6.9M (22'8") BOOM PKG REACH 6.9M (22'8") BOOM BLCV/SLCV PKG		**$16,480**
L	**331-7873**	**STICK, REACH 12'10" TB (CGC)** . . . . . 0 FOR USE WITH ONE OF THE LISTED BELOW: REACH 6.9M (22'8") BOOM PKG, CGC R6.9M (22'8") BOOM BLCV/SLCV PKG, CGC		**$17,830**
L	**331-7874**	**STICK, REACH 11' TB (CGC)** . . . . . 0 FOR USE IN LANE 3 ONLY FOR USE WITH ONE OF THE LISTED BELOW: REACH 6.9M (22'8") BOOM PKG, CGC R6.9M (22'8") BOOM BLCV/SLCV PKG, CGC		**$16,480**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

BOOMS, STICKS, AND LINKAGES (CONT.)

BUCKET CYLINDER/LINKAGE PACKAGES

0G-0343 **NO BUCKET LINKAGE** . . . . . 0 **NC**
For No bucket cylinder and bucket linkage

L **445-2160** **BKT R-CYL/LKG W/LIFT PKG** 0 **$9,080**
INCLUDES:
- CYLINDER, BKT (TB LINKAGE)
- LINKAGE, BUCKET-TB W/LIFT EYE

FOR USE WITH ONE OF THE LISTED BELOW:
STICK, LONG REACH 4.3M (14'1") TB
STICK, REACH 3.9M (12'10") TB
STICK, REACH 3.4M (11') TB

L **445-2162** **BKT R-CYL/LKG W/LIFT CGC PKG** 0 **$9,630**
INCLUDES:
- CYLINDER, BKT (TB LINKAGE) CGC
- LINKAGE, BUCKET-TB W/LIFT EYE
- GUARD, BUCKET CYLINDER (TB)

FOR USE WITH ONE OF THE LISTED BELOW:
STICK, REACH 3.9M (12'10") TB (CGC)
STICK, REACH 3.4M (11') TB (CGC)

NO BOOM/ STICK/ LINKAGE PACKAGE

NOTE: Muse be selected when machine ordered NO FRONT or BOOM only.

L **384-9707** **ROPS FILM REMOVAL** . . . . . 0 **NC**
Includes ROPS certification removal.

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

POWERTRAIN

Select AIR CLEANER

L	324-4360	**AIR CLEANER, STANDARD** 0		**$760**

UNDERCARRIAGE

Select one TRACK, one TRACK GUIDING GUARD, one ROLLER, one IDLER

TRACKS POSITIVE PIN RETENTION (PPR2) - FOR 352F L VG.

L	340-8192	**TRACK, 36" TG PPR2 (VG)** 0		**$13,790**
L	457-6827	**TRACK, 30" SG PPR2 (VG)** . . . . . 0 FOR USE IN LANE 3 ONLY For Pipeline Industry Application purpose only.		**$7,120**

TRACK GUIDING GUARDS

(Select only one)

L	152-6996	**GUARD, TRACK GUIDING, CENTER** 0		**$1,880**
L	348-0585	**GUARD, TRACK GUIDING SEGMENTED** . . . . . 661 Three pieces, segmented.		**$3,095**
L	332-5076	**GUARD,TRACK GUIDE, FULL LENGTH** . . . . . 1,014 Two pieces, full length. Sprocket end and idler end track guard.		**$4,500**

ROLLERS

(Select only one)

L	297-9164	**ROLLERS, SINGLE FLANGE, LC-VG** . . . . . 0 For Long variable gauge FOR USE WITH ONE OF THE LISTED BELOW: 352F L VG HYD EXCAVATOR 352F L VG HYD EXCAVATOR CW RMV		**NC**

IDLERS

(Select only one)

L	415-8520	**IDLERS, STANDARD** 0		**$3,835**
L	415-8521	**IDLER, HEAVY DUTY** . . . . . 0 FOR USE IN LANE 3 ONLY		**$4,800**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

HYDRAULICS

Select one NO AUXILIARY CIRCUIT or AUXILIARY CIRCUIT

NO AUXILIARY CIRCUIT

L **445-2123** **JOYSTICK STANDARD STP PKG** 0 **$5,060**

Joystick Standard Straight Travel Pedal (STP)
Package (PKG)
INCLUDES:
- JOYSTICK, ONE BUTTON
- MAT, FLOOR, RH PEDAL
- PEDAL, STRAIGHT TRAVEL
- VALVE, HYDRAULIC, HL
- VALVE, ANTI DRIFT (BOOM)
- VALVE, ANTI DRIFT (STICK)
- LINES, CYLINDER
- LINES, PILOT, W/O TOOL
- LINES, PILOT, W/O BLCV/SLCV
- LINES, PILOT, STICK, STD
- LINES, PILOT, TRAVEL, STP

FOR USE WITH ONE OF THE LISTED BELOW:
NO BOOM
REACH 7.4M (24'2") BOOM PKG
REACH 6.9M (22'8") BOOM PKG

L **445-2124** **JOYSTICK STD STP BLCV/SLCV PKG** 0 **$5,640**

FOR USE IN LANE 3 ONLY
Joystick Standard (STD) Straight Travel Pedal (STP)
Boom lowering control Valve (BLCV)/Stick Lowering Control
Valve (SLCV) Package (PKG)
INCLUDES:
- JOYSTICK, ONE BUTTON
- MAT, FLOOR, RH PEDAL
- PEDAL, STRAIGHT TRAVEL
- VALVE, HYDRAULIC, HL
- DEVICE, BOOM LOWERING CONTROL
- COVER BLOCK & MOUNTING (BLCV)
- COVER BLOCK & MOUNTING (SLCV)
- LINES, CYLINDER (BLCV)
- LINES, PILOT, W/O TOOL
- LINES, PILOT, BLCV/SLCV/SB
- LINES, PILOT, STICK, STD
- LINES, PILOT, TRAVEL, STP

FOR USE WITH ONE OF THE LISTED BELOW:
REACH 6.9M (22'8") BOOM BLCV/SLCV PKG

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

HYDRAULICS (CONT.)

NO AUXILIARY CIRCUIT (Cont.)

L **445-2136** **JOYSTICK TWJ STP PKG** 0 **$6,290**

Joystick Thumb Wheel Joystick (TWJ) Straight Travel Pedal (STP)
INCLUDES:
- JOYSTICK, THUMB WHEEL
- MAT, FLOOR, RH PEDAL
- PEDAL, STRAIGHT TRAVEL
- VALVE, HYDRAULIC, HL
- VALVE, ANTI DRIFT (BOOM)
- VALVE, ANTI DRIFT (STICK)
- LINES, CYLINDER
- LINES, PILOT, W/O TOOL
- LINES, PILOT, W/O BLCV/SLCV
- LINES, PILOT, STICK, STD
- LINES, PILOT, TRAVEL, STP

FOR USE WITH:
REACH 6.9M (22'8") BOOM PKG, CGC

AUXILIARY CIRCUIT - COMBINED CIRCUIT W/O MED PRESSURE

L **445-2125** **COMBINED CIR STP PKG** 0 **$19,210**

Combined circuit (CIR) Straight Travel Pedal (STP)
Combined circuit (1 way / 2 way)
INCLUDES:
- SYSTEM, COMBINED
- JOYSTICK, THUMB WHEEL
- PEDAL, STRAIGHT TRAVEL
- MAT, FLOOR, RH PEDAL
- VALVE, MAIN CONTROL, HL TCS
- VALVE, ANTI DRIFT (BOOM)
- VALVE, ANTI DRIFT (STICK)
- LINES, CYLINDER
- LINES, PILOT, TOOL & HL
- LINES, PILOT, W/O BLCV/SLCV
- LINES, PILOT, STICK, TOOL
- LINES, PILOT, TRAVEL, STP

FOR USE WITH ONE OF THE LISTED BELOW:
NO BOOM
REACH 6.9M (22'8") BOOM PKG
REACH 6.9M (22'8") BOOM PKG, CGC

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

HYDRAULICS (CONT.)

AUXILIARY CIRCUIT - COMBINED CIRCUIT W/O MED PRESSURE (Cont.)

L **445-2126** **COMBINED CIR STP BLCV/SLCV PKG** 0 **$19,800**

FOR USE IN LANE 3 ONLY
Combined circuit (CIR) Straight Travel Pedal (STP)
for Boom lowering control Valve (BLCV)/Stick Lowering Control
Package (PKG)
Combined circuit (1 way / 2 way)
INCLUDES:
- SYSTEM, COMBINED
- PEDAL, STRAIGHT TRAVEL
- JOYSTICK, THUMB WHEEL
- MAT, FLOOR, RH PEDAL
- VALVE, MAIN CONTROL, HL TCS
- DEVICE, BOOM LOWERING CONTROL
- COVER BLOCK & MOUNTING (BLCV)
- COVER BLOCK & MOUNTING (SLCV)
- LINES, CYLINDER (BLCV)
- LINES, PILOT, TOOL & HL
- LINES, PILOT, BLCV/SLCV/SB
- LINES, PILOT, STICK, TOOL
- LINES, PILOT, TRAVEL, STP

FOR USE WITH ONE OF THE LISTED BELOW:
REACH 6.9M (22'8") BOOM BLCV/SLCV PKG
R6.9M (22'8") BOOM BLCV/SLCV PKG, CGC

AUXILIARY CIRCUIT - COMBINED CIRCUIT W/ MED PRESSURE

L **445-2127** **COMBINED MP CIR STP PKG** 0 **$24,210**

Combined Medium pressure (MP) circuit (CIR)
Straight Travel Pedal (STP)
Combined circuit (1 way / 2 way) with Medium pressure
INCLUDES:
- SYSTEM, COMBINED
- CONTROL, MEDIUM PRESSURE AHC
- JOYSTICK, THUMB WHEEL
- MAT, FLOOR, RH PEDAL
- PEDAL, STRAIGHT TRAVEL
- VALVE, MAIN CONTROL, HL TCS
- VALVE, ANTI DRIFT (BOOM)
- VALVE, ANTI DRIFT (STICK)
- LINES, CYLINDER
- LINES, PILOT, TOOL & HL
- LINES, PILOT, W/O BLCV/SLCV
- LINES, PILOT, STICK, TOOL
- LINES, PILOT, TRAVEL, STP

FOR USE WITH ONE OF THE LISTED BELOW:
NO BOOM
REACH 6.9M (22'8") BOOM PKG
REACH 6.9M (22'8") BOOM PKG, CGC

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

HYDRAULICS (CONT.)

AUXILIARY CIRCUIT - COMBINED CIRCUIT W/ MED PRESSURE (Cont.)

L **445-2128** **COMBINED MP CIR STP B/SLCV PKG** 0 **$24,800**

FOR USE IN LANE 3 ONLY
Combined Medium pressure (MP) circuit (CIR)
Straight Travel Pedal (STP)
for Boom lowering control Valve (BLCV)/Stick Lowering Control
Package (PKG)
Combined circuit (1 way / 2 way) with Medium pressure
INCLUDES:
- SYSTEM, COMBINED
- CONTROL, MEDIUM PRESSURE AHC
- JOYSTICK, THUMB WHEEL
- MAT, FLOOR, RH PEDAL
- PEDAL, STRAIGHT TRAVEL
- VALVE, MAIN CONTROL, HL TCS
- DEVICE, BOOM LOWERING CONTROL
- COVER BLOCK & MOUNTING (BLCV)
- COVER BLOCK & MOUNTING (SLCV)
- LINES, CYLINDER (BLCV)
- LINES, PILOT, TOOL & HL
- LINES, PILOT, BLCV/SLCV/SB
- LINES, PILOT, STICK, TOOL
- LINES, PILOT, TRAVEL, STP

FOR USE WITH ONE OF THE LISTED BELOW:
REACH 6.9M (22'8") BOOM BLCV/SLCV PKG
R6.9M (22'8") BOOM BLCV/SLCV PKG, CGC

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

LINE GROUPS

Select one PILOT LINES BOOM, one PILOT LINE BUCKET

PILOT LINES - BOOM

L **389-8012** **LINES, PILOT, BOOM, STD** . . . . . 0 **NC**
FOR USE WITH ONE OF THE LISTED BELOW:
352F L VG HYD EXCAVATOR

L **389-8013** **LINES,PILOT,BOOM CTWT REMOVAL** . . . . . 0 **NC**
FOR USE WITH ONE OF THE LISTED BELOW:
352F L VG HYD EXCAVATOR CW RMV

PILOT LINES - BUCKET

L **389-8018** **LINES, PILOT, BUCKET, STD/UQC** . . . . . 0 **NC**
CAN NOT BE USED WITH:
CTRL, CAT PIN GRABBER COUPLER

L **456-6031** **LINES, PILOT, BUCKET, QC** . . . . . 0 **NC**
REQUIRES:
CTRL, CAT PIN GRABBER COUPLER

STARTERS, BATTERIES, & ALTERNATORS

Select one BATTERY or COLD WEATHER START PACKAGES

BATTERY AND COLD WEATHER START PACKAGES

L **328-0403** **BATTERY, HEAVY DUTY** 0 **$760**

L **366-6208** **COLD WEATHER START PKG** 0 **$1,110**
INCLUDES:
- RECEPTACLE, JUMP START
- BATTERY, HEAVY DUTY
- HEATER, JACKET WATER

This package includes two additional batteries. High capacity starter motor and a heavy-duty cable from batteries to starter motor, Jumper Start Lines and Block Heater.
For ambient temperatures above -(minus) 32 degrees C (-26F).

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

OPERATOR ENVIRONMENT

Select one CAB PACKAGE, one STD KEY or MACHINE SECURITY
Select one SEAT, one WASHER LINE

CAB PACKAGE
(Select only one)

L **459-9497** **CAB 70/30 PKG** 0 **$7,610**
Cab Standard (70/30) Package (PKG)
- compatible with FOGS

INCLUDES:
- CAB-ROPS, 70/30
- HATCH, OPENABLE ROOF
- RADIO, 24V AM/FM

CAN NOT BE USED WITH:
GUARD FOGS 1PC/DUAL PKG
GUARD FOGS 1PC/DUAL HID PKG

L **459-9498** **CAB 70/30 CANADA B.C. PKG** 0 **$7,610**
Cab Standard (70/30) CANADA British Columbia Package (PKG)
This CAB PKG can also be ordered by US and all Canada dealers.
This package includes a secondary exit with internal and external opening provisions.
- can not be used with FOGS

INCLUDES:
- CAB-ROPS, 70/30
- HATCH, OPENABLE ROOF (DUAL)
- RADIO, 24V AM/FM

CAN NOT BE USED WITH:
GUARD FOGS 70/30 PKG
GUARD FOGS 70/30 HID PKG
GUARD FOGS 1PC/DUAL PKG
GUARD FOGS 1PC/DUAL HID PKG

L **459-9499** **CAB 70/30 GRD CANADA B.C. PKG** 0 **$7,610**
Cab Standard (70/30) Guard (GRD) CANADA British Columbia Package (PKG)
This CAB PKG can also be ordered by US and all Canada dealers.
This package includes a secondary exit with internal and external opening provisions.
- for use with FOGS

INCLUDES:
- CAB-ROPS, 70/30
- HATCH,OPENABLE ROOF(DUAL FOGS)
- RADIO, 24V AM/FM

REQUIRES ONE OF THE LISTED BELOW:
GUARD FOGS 1PC/DUAL PKG
GUARD FOGS 1PC/DUAL HID PKG

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

OPERATOR ENVIRONMENT (CONT.)

STD KEY AND MACHINE SECURITY

(Select only one)

L	**337-8363**	**SECURITY SYSTEM, MACHINE** 0		**$1,450**
L	**324-5778**	**PANEL, STD START SWITCH** ..... 0 Without machine security system		**NC**

SEAT

(Select only one)

L	**316-8881**	**SEAT, H-BACK, SUSPENSION** ..... 0 Mechanical seat with high backrest		**$740**
L	**316-8883**	**SEAT, H-BACK, W/HEATER,S/AIR** ..... 0 Air seat with high backrest and heater		**$1,080**
L	**316-8885**	**SEAT,H-BACK,HEATER,S/AIR,COOL** ..... 0 Air seat with high backrest, heater and cooling		**$1,405**

WASHER LINE

(Select only one)

L	**383-5664**	**WASHER, WINDSHIELD UPPER** 0		**NC**
L	**383-5665**	**WASHER, WINDSHIELD UPPER/LOWER** 0		**$905**

WIPER

(Select only one)

L	**316-8984**	**WIPER-RADIAL, 70/30 W/O LOWER** ..... 0 FOR USE WITH: WASHER, WINDSHIELD UPPER		**$890**
L	**316-8853**	**WIPER-RADIAL, 70/30 W/LOWER** ..... 0 FOR USE WITH: WASHER, WINDSHIELD UPPER/LOWER		**$905**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

TECHNOLOGY PRODUCTS

Select one PRODUCT LINK

PRODUCT LINK

Product Link enables the remote transmission of information about the location, operation, and condition of your equipment.
Efficiently and effectively monitor performance of your assets to help keep your jobs on schedule, maintain equipment condition, and reduce the costs of owning and operating your fleet.
Availability varies by country.
Please contact your Cat marketing representative with questions.

L **366-8772** **PRODUCT LINK, SATELLITE PL321** . . . . . 0 **NC**
(ANSI)
Satellite Product Link uses a satellite network for transmission of asset information including location, utilization and condition.
For use in areas with poor or no cellular coverage.

NOTE: For ADSD-N (except for Quebec)

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

SAFETY AND SECURITY

Select one CAB GUARD or CAB LIGHT, Select REAR VIEW CAMERA

CAB GUARDS AND CAB LIGHTS

L **360-7191** **GUARD FOGS 70/30 PKG** 0 **$3,610**
Top and front
INCLUDES:
- GUARD, FALLING OBJECTS
- LIGHTING, CAB W/GRD (HALOGEN)

FOR USE WITH:
CAB 70/30 PKG

L **360-7190** **GUARD FOGS 70/30 HID PKG** 0 **$4,470**
Top and front
INCLUDES:
- GUARD, FALLING OBJECTS
- LIGHTING, CAB W/GRD (HID)

FOR USE WITH:
CAB 70/30 PKG

L **360-7189** **GUARD FOGS 1PC/DUAL PKG** 0 **$3,545**
Top and front
INCLUDES:
- GUARD, FALLING OBJECTS
- LIGHTING, CAB W/GRD (HALOGEN)

FOR USE WITH:
CAB 70/30 GRD CANADA B.C. PKG

L **360-7188** **GUARD FOGS 1PC/DUAL HID PKG** 0 **$4,405**
Top and front
INCLUDES:
- GUARD, FALLING OBJECTS
- LIGHTING, CAB W/GRD (HID)

FOR USE WITH:
CAB 70/30 GRD CANADA B.C. PKG

L **319-1179** **LIGHTING, CAB (HALOGEN)** 0 **$328**
Can not be used with FOGS

L **342-2965** **LIGHTING, CAB (HID)** 0 **$1,190**
Can not be used with FOGS

REAR VIEW CAMERA

L **384-9762** **CAMERA, REAR VIEW** 0 **$1,410**
Includes a rear view camera and a platform handrail.
Can not be used with counterweight removal device
FOR USE WITH ONE OF THE LISTED BELOW:
352F L VG HYD EXCAVATOR

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

SAFETY AND SECURITY (CONT.)

REAR VIEW CAMERA (Cont.)

L	**384-9770**	**CAMERA,REAR VIEW, CTWT REMOVAL** 0		**$1,410**

Includes a rear view camera and a platform handrail.
For use with counterweight removal device
FOR USE WITH ONE OF THE LISTED BELOW:
352F L VG HYD EXCAVATOR CW RMV

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

COOLING

Select COOLING

COOLING

L	**383-6409**	**FAN, VARIABLE SPEED** . . . . . 0 For NON-NOISE regulated territories. Uses variable speed fan		**$1,620**

GUARDS

Select one BOTTOM GUARD

BOTTOM GUARD

L	**396-6052**	**GUARD, BOTTOM** 0		**$1,695**
L	**396-6053**	**GUARD, BOTTOM, HEAVY DUTY** 0		**$2,885**

OTHER ATTACHMENTS

Select one FILM OUT SIDE, one FILM CAB

FILM OUTSIDE

L	**384-2199**	**INSTRUCTIONS, ANSI VG(OUTSIDE)** . . . . . 0 For variable gauge NOTE: For ADSD-N (except for Quebec)		**NC**

FILM CAB

L	**473-1581**	**INSTRUCTIONS, ANSI VG (CAB)** . . . . . 0 NOTE: For ADSD-N (except for Quebec)		**NC**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

FRAMES

Select FENDER COVER, one UPPER COVER, one COUNTERWEIGHT

FENDER COVER

L	**387-4813**	**COVER, FENDER, STANDARD** 0		**NC**

UPPER COVER

L	**444-8608**	**UPPER COVER, STANDARD** . . . . . 0 CAN NOT BE USED WITH: REACH 6.9M (22'8") BOOM PKG, CGC R6.9M (22'8") BOOM BLCV/SLCV PKG, CGC		**NC**
L	**444-8609**	**UPPER COVER, CGC** . . . . . 0 FOR USE WITH ONE OF THE LISTED BELOW: REACH 6.9M (22'8") BOOM PKG, CGC R6.9M (22'8") BOOM BLCV/SLCV PKG, CGC		**NC**

COUNTERWEIGHTS

L	**462-9453**	**COUNTERWEIGHT, 18,960LBS** . . . . . 0 Counterweight WITH removal device capability FOR USE WITH ONE OF THE LISTED BELOW: 349F L FG HYD EXCAVATOR CW RMV REQUIRES ONE OF THE LISETD BELOW: ARRANGEMENT, CTWT REMOVAL ANSI ARRANGEMENT, CTWT REMOVAL ISO		**$1,885**
L	**462-9454**	**COUNTERWEIGHT, 19,840LBS** . . . . . 0 Counterweight WITHOUT removal device capability FOR USE WITH ONE OF THE LISTED BELOW: 349F L FG HYD EXCAVATOR		**$2,755**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

LINE GROUPS

NOTE: REQUIRES: AUXILIARY CIRCUIT

HIGH PRESSURE AUXILIARY BOOM & STICK LINES

L **332-9652** **LINES-HP, REACH BOOM** 0 **$3,000**

FOR USE WITH ONE OF THE LISTED BELOW:
- REACH 6.9M (22'8") BOOM PKG
- REACH 6.9M (22'8") BOOM BLCV/SLCV PKG
- REACH 6.9M (22'8") BOOM PKG, CGC
- R6.9M (22'8") BOOM BLCV/SLCV PKG, CGC

FOR USE WITH ONE OF THE LISTED BELOW:
- COMBINED CIR STP PKG
- COMBINED CIR STP BLCV/SLCV PKG
- COMBINED MP CIR STP PKG
- COMBINED MP CIR STP B/SLCV PKG
- HAMMER CIR STP PKG
- HAMMER CIR STP BLCV/SLCV PKG
- THUMB CIR STP PKG
- THUMB CIR STP BLCV/SLCV PKG
- THUMB CIR TWJ STP PKG
- THUMB CIR TWJ STP BLC/SLCV PKG

L **332-9658** **LINES-HP, R12'10" STICK** 0 **$1,870**

FOR USE WITH:
- LINES-HP, REACH BOOM

FOR USE WITH ONE OF THE LISTED BELOW:
- STICK, REACH 3.9M (12'10") TB
- STICK, REACH 3.9M (12'10") TB (CGC)

FOR USE WITH ONE OF THE LISTED BELOW:
- COMBINED CIR STP PKG
- COMBINED CIR STP BLCV/SLCV PKG
- COMBINED MP CIR STP PKG
- COMBINED MP CIR STP B/SLCV PKG
- HAMMER CIR STP PKG
- HAMMER CIR STP BLCV/SLCV PKG
- THUMB CIR STP PKG
- THUMB CIR STP BLCV/SLCV PKG
- THUMB CIR TWJ STP PKG
- THUMB CIR TWJ STP BLC/SLCV PKG

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

LINE GROUPS (CONT.)

HIGH PRESSURE AUXILIARY BOOM & STICK LINES (Cont.)

L **332-9661** **LINES-HP, R11' STICK** 0 **$1,870**
FOR USE WITH:
LINES-HP, REACH BOOM
FOR USE WITH ONE OF THE LISTED BELOW:
STICK, REACH 3.4M (11') TB
STICK, REACH 3.4M (11') TB (CGC)
FOR USE WITH ONE OF THE LISTED BELOW:
COMBINED CIR STP PKG
COMBINED CIR STP BLCV/SLCV PKG
COMBINED MP CIR STP PKG
COMBINED MP CIR STP B/SLCV PKG
HAMMER CIR STP PKG
HAMMER CIR STP BLCV/SLCV PKG
THUMB CIR STP PKG
THUMB CIR STP BLCV/SLCV PKG
THUMB CIR TWJ STP PKG
THUMB CIR TWJ STP BLC/SLCV PKG

MEDIUM PRESSURE AUXILIARY BOOM & STICK LINES

L **332-9653** **LINES-MP, REACH BOOM** 0 **$1,765**
FOR USE WITH ONE OF THE LISTED BELOW:
REACH 6.9M (22'8") BOOM PKG
REACH 6.9M (22'8") BOOM BLCV/SLCV PKG
REACH 6.9M (22'8") BOOM PKG, CGC
R6.9M (22'8") BOOM BLCV/SLCV PKG, CGC
FOR USE WITH ONE OF THE LISTED BELOW:
COMBINED MP CIR STP PKG
COMBINED MP CIR STP B/SLCV PKG

L **230-0120** **LINES-MP, R12'10" STICK** 57 **$1,100**
FOR USE WITH:
LINES-MP, REACH BOOM
FOR USE WITH ONE OF THE LISTED BELOW:
STICK, REACH 3.9M (12'10") TB
STICK, REACH 3.9M (12'10") TB (CGC)

L **230-0123** **LINES-MP, R11' STICK** 53 **$1,100**
FOR USE WITH:
LINES-MP, REACH BOOM
FOR USE WITH ONE OF THE LISTED BELOW:
STICK, REACH 3.4M (11') TB
STICK, REACH 3.4M (11') TB (CGC)

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

LINE GROUPS (CONT.)

QUICK COUPLER BOOM & STICK LINES

L **388-0173** **LINES-QC, LONG REACH BOOM** 0 **$1,980**
FOR USE IN LANE 3 ONLY
REQUIRES:
CTRL, CAT PIN GRABBER COUPLER
FOR USE WITH:
REACH 7.4M (24'2") BOOM PKG

L **332-9654** **COUPLER LINES, REACH BOOM** 0 **$1,980**
REQUIRES:
CTRL, CAT PIN GRABBER COUPLER
FOR USE WITH ONE OF THE LISTED BELOW:
REACH 6.9M (22'8") BOOM PKG
REACH 6.9M (22'8") BOOM BLCV/SLCV PKG
REACH 6.9M (22'8") BOOM PKG, CGC
R6.9M (22'8") BOOM BLCV/SLCV PKG, CGC

L **242-6550** **LINES-QC, R14'1" STICK** 45 **$1,650**
FOR USE IN LANE 3 ONLY
FOR USE WITH:
LINES-QC, LONG REACH BOOM
STICK, LONG REACH 4.3M (14'1") TB

L **332-9660** **LINES-QC, R12'10" STICK** 0 **$1,650**
FOR USE WITH:
LINES-QC, REACH BOOM
FOR USE WITH ONE OF THE LISTED BELOW:
STICK, REACH 3.9M (12'10") TB
STICK, REACH 3.9M (12'10") TB (CGC)

L **332-9663** **LINES-QC, R11' STICK** 0 **$1,650**
FOR USE WITH:
LINES-QC, REACH BOOM
FOR USE WITH ONE OF THE LISTED BELOW:
STICK, REACH 3.4M (11') TB
STICK, REACH 3.4M (11') TB (CGC)

QUICK COUPLER CONTROL

L **457-8776** **CTRL, CAT PIN GRABBER COUPLER** 0 **$1,235**
This DOES NOT include QC lines for the boom and stick.
This is designed for the pin grabber coupler operating at
full machine implement pressure. It contains the hydraulic lines on
the upper frame and control. It as a high-pressure circuit.

NOTE: For ADSD-N (except for Quebec)

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

OPERATOR ENVIRONMENT

PATTERN CHANGER

L **349-2233** **CHANGER,HAND CTRL 2-WAY (ANSI)** 0 **$1,290**

NOTE: For ADSD-N (except for Quebec)

TECHNOLOGY PRODUCTS

CAT GRADE CONTROL

Depth and Slope is the deeply integrated indicate - only CAT Grade Control System that provides guidance to the bucket tip using the standard machine display.

L **384-9724** **GRADE CTRL, DEPTH AND SLOPE** 0 **$16,480**
Can not be used with counterweight removal machine
FOR USE WITH ONE OF THE LISTED BELOW:
352F L VG HYD EXCAVATOR
FOR USE WITH ONE OF THE LISTED BELOW:
REACH 6.9M (22'8") BOOM PKG, CGC
R6.9M (22'8") BOOM BLCV/SLCV PKG, CGC
FOR USE WITH ONE OF THE LISTED BELOW:
STICK, REACH 3.9M (12'10") TB (CGC)
STICK, REACH 3.4M (11') TB (CGC)
FOR USE WITH:
BKT CYL/LINKAGE W/LIFT PKG,CGC

L **384-9725** **GRADE CTRL, DEPTH AND SLOPE RV** 0 **$16,480**
For counterweight removal machine
FOR USE WITH ONE OF THE LISTED BELOW:
352F L VG HYD EXCAVATOR CW RMV
FOR USE WITH ONE OF THE LISTED BELOW:
REACH 6.9M (22'8") BOOM PKG, CGC
R6.9M (22'8") BOOM BLCV/SLCV PKG, CGC
FOR USE WITH ONE OF THE LISTED BELOW:
STICK, REACH 3.9M (12'10") TB (CGC)
STICK, REACH 3.4M (11') TB (CGC)
FOR USE WITH:
BKT CYL/LINKAGE W/LIFT PKG,CGC

SAFETY AND SECURITY

BOOM LIGHTS

L **328-0259** **LIGHTS, HALOGEN, R/M-BOOM** 0 **$328**
For Reach boom.
Halogen boom lights w/ time delay.
FOR USE WITH ONE OF THE LISTED BELOW:
REACH 6.9M (22'8") BOOM PKG
REACH 6.9M (22'8") BOOM BLCV/SLCV PKG
REACH 6.9M (22'8") BOOM PKG, CGC
R6.9M (22'8") BOOM BLCV/SLCV PKG, CGC

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

SAFETY AND SECURITY (CONT.)

BOOM LIGHTS (Cont.)

L **342-3233** **LIGHTS, HID, R/M-BOOM** 0 **$1,190**
For Reach boom.
HID boom lights w/ time delay.
FOR USE WITH ONE OF THE LISTED BELOW:
REACH 6.9M (22'8") BOOM PKG
REACH 6.9M (22'8") BOOM BLCV/SLCV PKG
REACH 6.9M (22'8") BOOM PKG, CGC
R6.9M (22'8") BOOM BLCV/SLCV PKG, CGC

L **238-2188** **LIGHTS, HALOGEN, LONG R-BOOM** 0 **$328**
FOR USE IN LANE 3 ONLY
For 7.4M (24'2") Long reach boom.
Halogen boom lights w/ time delay.
FOR USE WITH:
REACH 7.4M (24'2") BOOM PKG

L **377-8286** **LIGHTS, HID LONG R-BOOM** 0 **$1,190**
FOR USE IN LANE 3 ONLY
For 7.4M (24'2") Long reach boom.
HID boom lights w/ time delay.
FOR USE WITH:
REACH 7.4M (24'2") BOOM PKG

COOLING

LUBRICANT

L **451-4009** **COOLANT, COLD WEATHER** 0 **$246**

GUARDS

L **316-8832** **GUARD, VANDALISM** 0 **$905**
CAN NOT BE USED WITH:
GUARD FOGS 70/30 PKG
GUARD FOGS 70/30 HID PKG
GUARD FOGS 1PC/DUAL PKG
GUARD FOGS 1PC/DUAL HID PKG

L **425-0040** **GUARD, SWIVEL** 0 **$416**
For variable gauge
FOR USE WITH ONE OF THE LISTED BELOW:
352F L VG HYD EXCAVATOR
352F L VG HYD EXCAVATOR CW RMV

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

OTHER ATTACHMENTS

COUNTERWEIGHT REMOVAL

L **431-3924** **ARRANGEMENT, CTWT REMOVAL ANSI** 0 **$11,470**
FOR USE WITH ONE OF THE LISTED BELOW:
352F L VG HYD EXCAVATOR CW RMV

NOTE: For ADSD-N (except for Quebec)

PREVENTATIVE MAINTENANCE

L **344-0830** **QUICK DRAINS, READY (OIL)** . . . . . 0 **NC**

QUICK COUPLERS

QUICK COUPLER - CAT PIN GRABBER (Non-INSTALLED BUCKET)

L **455-3908** **COUPLER PIN GRABBER TB W/O PIN** 0 **$14,703**
Includes a Cat pin grabber coupler. (No Pins)
CAN NOT BE USED WITH: Bucket installed from factory
FOR USE WITH ONE OF THE LISTED BELOW:
LINES-QC, LONG REACH BOOM
LINES-QC, REACH BOOM
FOR USE WITH ONE OF THE LISTED BELOW:
LINES-QC, R4.3M (14'1") STICK
LINES-QC, R3.9M (12'10") STICK
LINES-QC, R3.4M (11') STICK
FOR USE WITH:
CTRL, CAT PIN GRABBER COUPLER

QUICK COUPLER - CAT PIN GRABBER (INSTALLED BUCKET)

L **455-3907** **COUPLER, PIN GRABBER TB W/PINS** 0 **$17,553**
Includes a Cat pin grabber coupler & spare pins.
For use when ordering an installed buckets
FOR USE WITH ONE OF THE LISTED BELOW:
LINES-QC, LONG REACH BOOM
LINES-QC, REACH BOOM
FOR USE WITH ONE OF THE LISTED BELOW:
LINES-QC, R4.3M (14'1") STICK
LINES-QC, R3.9M (12'10") STICK
LINES-QC, R3.4M (11') STICK
FOR USE WITH:
CTRL, CAT PIN GRABBER COUPLER

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

BUCKETS

NOTE: Stick, bucket linkage and bucket must be matched.

Includes tooth adapters welded on cutting edge, tooth tips, sidecutters or sidebar protectors. Rated capacity, SAE heaped.

GENERAL DUTY (GD)

For digging in low impact, lower abrasion materials as dirt, and mixed compositions of dirt and fine gravel.

P	**457-1173**	**BUCKET-GDC, 74" 4.04 YD3 (TB)**	4,784	**$22,683**
		Includes sidecutters and tips Adapters size K110, 7 tips. FOR USE WITH: TB Family bucket linkage		

HEAVY DUTY (HD)

The most popular excavator bucket style. A good "center line" choice, or starting point, when application conditions are not well known.

P	**457-1195**	**BUCKET-HD, 54" 2.44 YD3 (TB)**	4,193	**$20,779**
		Includes sidecutters and tips Adapters size K110, 5 tips FOR USE WITH: TB Family bucket linkage		
P	**457-1191**	**BUCKET-HD, 72" 3.52 YD3 (TB)**	5,156	**$23,596**
		Includes sidecutters and tips Adapters size K110, 7 tips. FOR USE WITH: TB Family bucket linkage		

SEVERE DUTY (SD)

For aggressive bucket loading in highly abrasive applications such as shot rock and granite.

P	**489-9902**	**BUCKET-GD, 80" 5.00YD3**	5,886	**$18,400 NET**
		Includes sidecutter and tips Adapters size K110, 7 tips. FOR USE WITH: TB Family bucket linkage		

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

BUCKETS (CONT.)

SEVERE DUTY (SD) (Cont.)

P	**373-5125**	**BUCKET-SD, 61" 2.80 YD3 (TB)** . . . . . 5,443 Includes sidebar protectors and tips Adapters size K130, 5 tips. FOR USE WITH: TB Family bucket linkage		**$23,350**

PACKING

PACKING

MAY SELECT ONLY ONE OPTION

	0G-0211	**PACK, ROLL ON ROLL OFF-TRUCK** 0	**NC**
		NOTE: Option for Truck Shipment	
	0G-0213	**PACK, RO-RO TRUCK TO VESSEL** 0	**$164 NET**
		NOTE: For P420 Only	
	0G-0214	**PACK, RO-RO TRUCK TO RAIL** 0	**NC**
		NOTE: Option for Rail Shipment	

ADDITIONAL PACKING

MUST SELECT ONLY ONE OPTION

	0G-4131	**STORAGE PROTECTION (DOMESTIC)** . . . . . 0 Machines have been sprayed with Fluid Film TM. This product is added for corrosion protection while shipping and for extended storage periods. This product will need to be power washed with soapy water prior to shipment to the customer.	**NC**
	0P-2671	**NO STORAGE PROTECTION** . . . . . 0 Please select this if you do not want Fluid Film TM applied.	**NC**

374F EXCAVATOR
GOSSELIES, BELGIUM

Ship Weight lbs

LIST PRICE AT DEALER

Standard Equipment:

POWERTRAIN

Automatic engine speed control
CAT C15 diesel engine:
- 2300m/7500ft altitude capability w/ no derate
- Power management modes:
  High power: 382 KW
  Power management: 323 KW
  Economy: 323 KW with reduced engine speed

4 micron fuel filter
48C ambiant capability - 52C with engine derate
Air cleaner (high efficiency)
Secondary engine shut-off switch
Water separator in fuel line including water level sensor and indicator.

UNDERCARRIAGE

Grease lubricated track with PPR2
Heavy duty idler
Heavy duty track rollers
Towing eye on base frame

HYDRAULICS

Hydraulic main pump (2 pump)
Capability of installing Cat bio hydraulic oil

ELECTRICAL

80 Ampere alternator
Standard maintenance-free batteries
Electrical priming pump with switch
Horn, signaling/warning
Light, cab mounted
Light, cab skirt
Light, boom mounted
Light, right side
Capability to electrally connect a beacon
Provision for Cat Grade Control, depth and slope - base machine (2D)

OPERATOR ENVIRONMENT

Cab:
- Beverage holder
- Bolt-on FOGS capability
- Coat hook
- Interior lighting
- Literature holder
- Openable skylight
- Parallel wiper and washer
- Radio mounting (meets DIN size) with antenna and two stereo speakers
- Sliding upper door window
- Storage compartment suitable for lunch box
- Air conditioner, heater and defroster with climate control
- Floormat, washable
- Safety hammer for breaking glass
- Pressurized operator station (positive filtration)
- Gain/response map selection (production, normal, control)
- Lift mode (equivalent to soft mode)
- Power supply with 12V

Monitor:
- Clock
- Video ready
- Language display (full graphic and full color display)
- Machine condition, error code & tool mode setting information
- Start-up level check for engine oil engine coolant & hydraulic oil
- Warning, filter/fluid change & working hour information
- Neutral lever for all controls
- Fuel comsumption meter

Pedal:
- Capability to install 2 addt'l pedals
- Travel control with removable hand levers

Seat:
- Adjustable armrest
- Height adjustable consoles
- Electric provision for seat heater

GUARDS

16mm swivel guard on undercarriage
HD bottom guards on upper frame
HD travel motor guards

OTHER STANDARD EQUIPMENT

Automatic swing parking brake
Smart Boom
Boom and stick drift reducing valve
Capability to install additional auxiliary circuit
Capability to install boom & stick lowering control device
Capability to install HP stackable valve and QC valve
Bio fuel capability
CAT data link with E/T use capability
Circuit breaker
Counterweight
Manual reversing cooling fan

374F EXCAVATOR
GOSSELIES, BELGIUM

Ship Weight lbs

LIST PRICE AT DEALER

OTHER STANDARD EQUIPMENT (CONT.)

Walkways
Door locks and cap locks
3 SBS radiator for easy cleaning
High performance hyd. return filter
Mirrors, rearview (frame -right, cab-left)
Product Link ready
Regeneration circuit for boom & stick
Two speed auto-shift travel
Steel firewall between engine & pump compartment

374F EXCAVATOR
GOSSELIES, BELGIUM

Ship Weight lbs

LIST PRICE AT DEALER

ORDERING INSTRUCTIONS

For an explanation of Lane Strategy and ordering instructions please refer to the sales model "GENERAL" posted in the web price list.

Available from Baltimore distribution center
You must order your machine from Lane 1, Lane 2, or Lane 3.
The lane you order from will determine capability to order additonal attachments and service level you will receive.

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS

Note: PDC orders restricted to C-type orders.
For EAME dealers, please use reservation tool for lane 1.

If no reference number is listed, a Lane 1 - Distribution Center Arrangement is not available

374F EXCAVATOR
GOSSELIES, BELGIUM

		Ship Weight lbs	LIST PRICE AT DEALER
462-5239	**374F L HEX ADSD-N DCA1** 0		**$877,800**

Available from Baltimore distribution center
This machine has the following Consist:
- 376-9612 374FL HYD. EXC. (EU/CJL/NACD)
- 431-3994 REGIONAL PKG (ADSD-N)
  - BELT, SEAT, 3" RETRACTABLE
  - AIR CONDITIONER
  - ALARM, TRAVEL
  - QUICK DRAINS, READY (OIL)
- 415-9638 R-BOOM, 25' 7" PKG
  - BOOM, 7.8M (25' 7") REACH
  - CYLINDER, STICK (W/O SLCV)
  - CYLINDER, BOOM (W/O BLCV)
- 357-7500 TRACK, 36" DG-HD (PPR2)
- 141-3748 GUARD, TRACK GUIDING, CENTER
- 433-0714 JOYSTICK TWJ STP PKG
  - JOYSTICK, THUMB WHEEL
  - MAIN VALVE
  - PEDAL, STRAIGHT TRAVEL
  - MAT, FLOOR, RH PEDAL
  - PILOT LINES (W/STP)
- 433-2488 CAB, 70/30 POLY HATCH PKG
  - CAB,70/30,W/VANDAL-G BOSS
  - WIPER-PARALLEL, FRONT 70/30
  - WASHER WIPER
  - SUN SCREEN (70/30)
  - RADIO, 24V AM/FM
- 316-8883 SEAT, H-BACK, W/HEATER,S/AIR
- 379-7477 STORAGE BOX (HRC)
- 366-8772 PRODUCT LINK, SATELLITE PL321
- 319-1179 LIGHTING, CAB (HALOGEN)
- 369-0301 HALOGEN LIGHTS, R-BOOM
- 433-1688 CAMERA, REAR VIEW (CTWT RMVAL)
- 379-7460 WALKWAYS
- 379-7476 TANK, FUEL
- 430-4687 COUNTERWEIGHT,REMOVAL(ANSI)
- 446-0766 HOOD & COVER
- 389-1628 INSTRUCTIONS, ANSI (OUT)
- 399-6255 INSTRUCTIONS, ANSI (CAB)
- 316-8832 GUARD, VANDALISM
- 432-5834 COLD WEATHER STARTING 120V PKG
  - STARTING AID, ETHER
  - BATTERY (COLD WEATHER)
  - HEATER, ENGINE COOLANT (120V)
  - TERMINALS, JUMP START

374F EXCAVATOR
GOSSELIES, BELGIUM

Ship Weight lbs

LIST PRICE AT DEALER

LANE 2/ LANE 3 FACTORY ARRANGEMENTS

MACHINES ORDERED IN THIS SECTION WILL BE SOURCED FROM THE FACTORY. IF NO REFERENCE NUMBER IS LISTED, LANE 2 / LANE 3 CONFIGURATIONS ARE NOT AVAILABLE.

376-9612	**374FL HYD. EXC. (EU/CJL/NACD)** 0		**$747,760**
	Engine suitable for EU stage IVa ADSD EPA Tier 4 final CJL MLIT STEP 4 South Korea Meets EEC sound regulation 2000/14/EC		

USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT DEALER

LANE 1 AM-NORTH MANDATORY ATTACHMENTS

(MUST CHOOSE AT LEAST ONE ATTACHMENT FROM EACH CATEGORY)

LANE SELECTION

YOU MUST SELECT THIS REFERENCE WHEN ORDERING FROM THE PDC

0P-9001 **LANE 1 ORDER** . . . . . 0 **NC**

DECAL PACKAGE

450-5705 **INSTRUCTIONS, ISO** . . . . . 0 **NC**
This package includes picto decals as required for Quebec, Canada.

EXPORT PACKING - Machine Preparation

0G-8002 **PACK, WITH BOOM** . . . . . 0 **$815 NET**

NOTE: IF DETACHING IS REQUIRED:
ONE OR MORE OF THE FOLLOWING OPTIONS MUST BE USED
IN COMBINATION WITH PREVIOUS MACHINE PREPARATIONS.

0G-8006 **OPTION, BOOM DETACHED** . . . . . 0 **NC**

0G-8008 **OPTION, COUNTERWEIGHT DETACHED** . . . . . 0 **NC**

EXPORT PACKING - Transportation mode (Including protection)

NOTE: * MUST BE USED.

0G-4127 **STORAGE PROTECTION (EXPORT)** . . . . . 0 **$395 NET**
Machines from the factory have been sprayed with Fluid Film TM, see your account rep for details. This product is added for corrosion protection while shipping and for extended storage periods. This product will need to be power washed with soapy water prior to shipment to the customer.

LANE 1 AM-NORTH OPTIONAL ATTACHMENTS

STICK PACKAGES

P **436-6301** **R11'8" STICK/BKT LKG PKG** . . . . . 0 **$45,350 NI**
Includes:
- STICK, R11'10" (VB2)
- LINKAGE, VB2 W/EYE PKG

P **436-6300** **R13'7" STICK/BKT LKG PKG** . . . . . 0 **$46,810 NI**
Includes:
- STICK, R13'7" (VB2)
- LINKAGE, VB2 W/EYE PKG

USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT DEALER

LANE 1 AM-NORTH OPTIONAL ATTACHMENTS (CONT.)

STICK PACKAGES (Cont.)

P **436-6298** **R15'4" STICK/BKT LKG PKG** . . . . . 0 **$48,890 NI**

Includes:
- STICK, R15'4" (VB2)
- LINKAGE, VB2 W/EYE PKG

EXPORT PACKING - Miscellaneous Material

0G-3223 **PACKING, SHIP BY SEA, BH STICK** . . . . . 0 **$625 NET**

ANTIFREEZE

0G-6009 **ANTIFREEZE, -50C (-58F)** . . . . . 117 **$243 NET**

Provides cooling system antifreeze protection down to -50C.

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

LANE SELECTION

YOUR ORDER WILL BE LANE 2 UNLESS YOU SELECT A PACKAGE OR ATTACHMENT LISTED AS LANE 3 ONLY.

	0P-9002	**LANE 2 ORDER** 0		**NC**
	0P-9222	**LANE 1 FROM FACTORY** . . . . . 0 If you want a Lane 1 configuration sourced from the factory, select this option. No additional items may be added to the order.		**NC**
	0P-9003	**LANE 3 ORDER** 0		**NC**

REGIONAL PACKAGES

L	**486-9359**	**REGIONAL PKG AM-N/AM-S/S-KOREA** . . . . . 0 Includes: - AIR CONDITIONER - ALARM, TRAVEL - QUICK DRAINS, READY (OIL)		**$915**

BOOMS, STICKS, AND LINKAGES

Select one of BOOM Package, STICK, LINKAGE Package

For Auxiliary hydraulic boom & stick lines packages, please refer to the LINE GROUPS SECTION.

BOOM PACKAGES

Includes boom and stick cylinders

Reach boom packages

L	**415-9638**	**R-BOOM, 25' 7" PKG** . . . . . 0 Reach Boom/7.8M(25'7") Package (PKG) Includes: - BOOM, 7.8M (25' 7") REACH - CYLINDER, STICK (W/O SLCV) - CYLINDER, BOOM (W/O BLCV)		**$82,400**
L	**486-9361**	**R-BOOM, 25'7"BLCV/SLCV PKG** . . . . . 0 Reach Boom/7.8M(25'7") Package (PKG)with boom lowering control device (BLCV) and stick lowering control device (SLCV) Includes: - BOOM, 7.8M (25' 7") REACH - DEVICE, BOOM LOWERING CONTROL - DEVICE, STICK LOWERING CONTROL - CYLINDER, STICK (W/SLCV) - CYLINDER, BOOM (W/BLCV)		**$98,420**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

BOOMS, STICKS, AND LINKAGES (CONT.)

Reach boom packages with CAT Grade Control - LANE 3 ONLY

L **481-3512** **R-BOOM, 25' 7" CGC PKG** 0 **$82,400**
Reach Boom/7.8M(25'7") Package (PKG)compatible with
Cat Grade Control(CGC)
Includes:
- BOOM, 7.8M REACH, CGC
- CYLINDER, BOOM (W/O BLCV)
- CYLINDER, STICK (W/O BLCV)

REQUIRES: GRADE CONTROL, DEPTH AND SLOPE

L **486-9362** **R-BOOM,25'7"BLCV/SLCV CGC PKG** 0 **$98,420**
Reach Boom/7.8M(25'7") Package (PKG) with boom lowering control device (BLCV),stick lowering control device (SLCV) compatible with
Cat Grade Control(CGC)
FOR USE IN LANE 3 ONLY
Includes:
- BOOM, 7.8M (25' 7") REACH, CGC
- DEVICE, BOOM LOWERING CONTROL
- DEVICE, STICK LOWERING CONTROL
- CYLINDER, BOOM (W/BLCV)
- CYLINDER, STICK (W/SLCV)

REQUIRES: GRADE CONTROL, DEPTH AND SLOPE

Mass boom packages

L **415-9639** **M-BOOM, 23' PKG** 0 **$93,440**
Mass Boom/7.0M (23') Package (PKG)
Includes:
- BOOM, 7M (23') MASS EXCAVATION
- CYLINDER, BOOM (W/O BLCV)
- CYLINDER, STICK (W/O SLCV)

L **486-9363** **M-BOOM, 23' BLCV/SLCV PKG** 0 **$109,460**
Mass Boom/7.0M (23') Package (PKG) with boom lowering control device (BLCV) and stick lowering control device (SLCV)
Includes:
- BOOM, 7M (23') MASS EXCAVATION
- DEVICE, BOOM LOWERING CONTROL
- DEVICE, STICK LOWERING CONTROL
- CYLINDER, BOOM (W/BLCV)
- CYLINDER, STICK (W/SLCV)

STICKS

Reach Stick (VB2-linkage)

L **357-4758** **STICK, R15'4" (VB2)** 0 **$29,850**
Reach stick R4.6M(R15'4") compatible with VB2 linkage
ONLY FOR USE WITH: R-BOOM PKG (without CGC)

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

BOOMS, STICKS, AND LINKAGES (CONT.)

Reach Stick (VB2 -linkage) LANE 3 ONLY

L **357-4760** **STICK, R11'10" (VB2)** 0 **$26,310**
Reach stick R3.6M(R11'10") compatible with VB2 linkage
ONLY FOR USE WITH: R-BOOM PKG (without CGC)

L **357-4759** **STICK, R13'7" (VB2)** 0 **$27,770**
Reach stick R4.15M(R13'7") compatible with VB2 linkage
FOR USE IN LANE 3 ONLY

Temporary extended availability please submit a DOCS case or contact or contact your account coordinator for the next available production slot.

ONLY FOR USE WITH: R-BOOM PKG (without CGC)

Reach Stick CGC (VB2-linkage)- LANE 3 ONLY

L **357-4761** **STICK, R15'4" (CGC) (VB2)** 0 **$29,850**
Reach stick R4.6M(R15'4") Cat Grade Control ready (CGC) compatible with VB2 linkage
FOR USE IN LANE 3 ONLY
ONLY FOR USE WITH: R-BOOM CGC PKG

Mass Stick (WB2-linkage)

L **366-6287** **STICK, M8'6" (WB2)** 0 **$27,970**
Mass stick M2.6M(M8'6") compatible with WB2 linkage
ONLY FOR USE WITH: M-BOOM PKG

LINKAGE PACKAGES

includes bucket cylinder

Machines equipped with lifting device may require protective attachments (such as BLCV,SLCV,and overload warning device). Consult local regulations regarding the use of excavators in lifting application.

Linkage VB2- Family for reach boom

L **432-5851** **LINKAGE, VB2 W/EYE PKG** 0 **$19,040**
VB2 linkage WITH lifting eye
Includes:
- LINKAGE, BKT VB2-W/LIFT EYE
- CYLINDER,BKT (VB2-LINKAGE)

REQUIRES: R-BOOM BLCV/SLCV PKG
ONLY FOR USE WITH: REACH STICK (without CGC)

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

BOOMS, STICKS, AND LINKAGES (CONT.)

Linkage VB2- Family for reach boom CGC - LANE 3 ONLY

L **432-5854** **LINKAGE, VB2 W/EYE CGC PKG** 0 **$19,040**
VB2 linkage WITH lifting eye Cat Grade Control ready (CGC)
FOR USE IN LANE 3 ONLY
Includes:
- LINKAGE, BKT VB2-W/LIFT EYE
- CYLINDER, GUARD (CGC)
- CYLINDER,BKT (VB2-LINKAGE CGC)

REQUIRES: R-BOOM BLCV/SLCV PKG
ONLY FOR USE WITH: REACH STICK CGC

Linkage WB2-Family for mass boom

L **415-9642** **LINKAGE, WB2 W/O EYE PKG** 0 **$19,300**
WB2 linkage without lifting eye
Includes:
- LINKAGE, BKT WB2-W/O LIFT EYE
- CYLINDER,BKT (WB2-LINKAGE)

ONLY FOR USE WITH: MASS STICK

L **432-5856** **LINKAGE, WB2 W/EYE PKG** 0 **$21,150**
WB2 linkage WITH lifting eye
Includes:
- LINKAGE, BKT WB2-W/LIFT EYE
- CYLINDER,BKT (WB2-LINKAGE)

REQUIRES: M-BOOM BLCV/SLCV PKG
ONLY FOR USE WITH: MASS STICK

UNDERCARRIAGE

Select one of TRACKS, TRACK GUIDING GUARD

TRACKS

L **357-7498** **TRACK, 26" DG-HD (PPR2)** 0 **$2,900**

L **357-7499** **TRACK, 30" DG-HD (PPR2)** 0 **$8,020**

L **357-7500** **TRACK, 36" DG-HD (PPR2)** 0 **$13,600**

TRACK GUIDING GUARD

P **141-3748** **GUARD, TRACK GUIDING, CENTER** 0 **$2,065**

P **390-5668** **GUARD, TRACK GUIDING,SEGMENTED** 0 **$3,775**

P **141-3751** **GUARD,TRACK GUIDE, FULL LENGTH** 1,532 **$5,890**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

HYDRAULICS

Select one of HYDRAULIC CONTROL PACKAGES

HYDRAULIC CONTROL PACKAGES

Includes main valve

NO Auxilliary Circuit

L **486-9365** **STD HYDRAULIC PKG** 0 **$4,100**

Standard hydraulic package (PKG)
Includes:
- PILOT LINES (W/STP)
- MAIN VALVE

Auxilliary Circuit - Tool Control Without Medium Pressure - LANE3 ONLY

L **486-9368** **COMBINED PKG** 0 **$12,560**

FOR USE IN LANE 3 ONLY
Combined circuit (1 way / 2 way) package (PKG)
Includes:
- MAIN VALVE W/SYSTEM COMBINED
- PILOT LINES (W/STP)

Auxilliary Circuit - Tool Control With Medium Pressure - LANE 3 ONLY

L **486-9369** **COMBINED MP PKG** 0 **$18,170**

FOR USE IN LANE 3 ONLY
Combined circuit (1 way / 2 way) package (PKG) with Medium Pressure package (PKG)
Includes:
- MAIN VALVE W/SYSTEM COMBINED
- SYSTEM, MEDIUM PRESSURE AHC
- PILOT LINES (W/STP)

OPERATOR ENVIRONMENT

Select one of CAB PACKAGES, SEAT, STORAGE BOX

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

OPERATOR ENVIRONMENT (CONT.)

CAB PACKAGES

L **489-3470** **CAB, 70/30 POLY HATCH PKG** 0 **$4,280**

Cab 70/30 Polycarbonate (POLY) Hatch Package (Pkg)
compatible with guard, vandalism
Includes:
- AIR SEAT WITH HIGH BACKREST, HEATER AND COOLING,
- SEAT BELT 51 MM RETRACTABLE,
- MOUNTING RADIO 24V,
- PANEL STANDARD SWITCH,
- SUN SCREEN
- AIR CONDITIONER
- JOYSTICK, THUMB WHEEL
- PRODUCT LINK, SATELLITE PL321
- PEDAL, STRAIGHT TRAVEL

WIPER

L **486-7175** **WIPER-PARALLEL, 70/30** 0 **$274**

WASHER

L **372-9511** **WASHER WIPER** 0 **$915**

STORAGE BOX

L **379-7477** **STORAGE BOX (HRC)** . . . . . 0 **NC**

ONLY FOR USE WITH: EU/US/CANADA/PUERTO RICO
CANNOT BE USED WITH: LUBRICATION, ELECTRIC

STORAGE BOX - LANE 3 ONLY

L **379-7713** **STORAGE BOX (LUB ELEC HRC)** . . . . . 0 **NC**

FOR USE IN LANE 3 ONLY
ONLY FOR USE WITH: LUBRICATION, ELECTRIC
EU/US/CANADA/PUERTO RICO

SAFETY AND SECURITY

Select one of LIGHTING/CAB GUARD, BOOM LIGHTS, HANDRAILS and CAMERA, WALKWAYS

LIGHTING /CAB GUARD

L **319-1179** **LIGHTING, CAB (HALOGEN)** 0 **$328**

Working lights, cab mounted w/time delay

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

SAFETY AND SECURITY (CONT.)

LIGHTING /CAB GUARD (Cont.)

L	**415-9646**	**GUARD FOGS HALOGEN PKG** . . . . . 0 FOGS guard with working lights, cab mounted w/time delay INCLUDES: - LIGHTING, CAB W/GRD (HALOGEN) - GUARD, FALLING OBJECTS		**$3,545**

BOOM LIGHTS

L	**369-0301**	**HALOGEN LIGHTS, R-BOOM** . . . . . 0 Halogen reach boom lights with time delay. ONLY FOR USE WITH: R-BOOM PKG + LIGHTING, CAB (HALOGEN)		**$331**
L	**377-8013**	**HALOGEN LIGHTS, M-BOOM** . . . . . 0 Halogen mass boom lights with time delay. ONLY FOR USE WITH: M-BOOM PKG + LIGHTING, CAB (HALOGEN)		**$331**
L	**377-8014**	**HID LIGHTS, R-BOOM** . . . . . 0 HID reach boom lights with time delay. ONLY FOR USE WITH: R-BOOM PKG + LIGHTING, CAB (HID)		**$1,200**
L	**377-8015**	**HID LIGHTS, M-BOOM** . . . . . 0 HID mass boom lights with time delay. ONLY FOR USE WITH: M-BOOM PKG + LIGHTING, CAB (HID)		**$1,200**

HANDRAILS and CAMERA

L	**486-2489**	**CAMERA, REAR VIEW** . . . . . 0 includes handrails and guard rail		**$1,425**
L	**486-2490**	**CAMERA, REAR VIEW (CTWT RMVAL)** . . . . . 0 includes handrails and guard rail ONLY FOR USE WITH: COUNTERWEIGHT, REMOVAL		**$1,425**

WALKWAYS

L	**379-7460**	**WALKWAYS** 0		**NC**

FUEL SYSTEMS

FUEL TANK

select one of FUEL TANK

L	**379-7476**	**TANK, FUEL** 0		**NC**
L	**397-5465**	**FUEL TANK W/FAST FILL SYSTEM** 0		**$2,030**

FRAMES

Select one of COUNTERWEIGHT/COUNTERWEIGHT REMOVAL, HOOD & COVER

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

FRAMES (CONT.)

COUNTERWEIGHT

L	430-4685	**COUNTERWEIGHT,24,250LBS (HRC)** . . . . . 0 ONLY FOR USE WITH: EU/US/CANADA/PUERTO RICO/JAPAN		**NC**

COUNTERWEIGHT REMOVAL - LANE 3 ONLY

L	430-4687	**COUNTERWEIGHT,REMOVAL(ANSI)** . . . . . 0 FOR USE IN LANE 3 ONLY ONLY FOR USE WITH: US/CNDA/PUERTO RICO		**$16,740**

HOOD & COVER

L	446-0766	**HOOD & COVER** 0		**NC**

HOOD & COVER - LANE 3 ONLY

L	446-0767	**HOOD & COVER (CGC)** . . . . . 0 FOR USE IN LANE 3 ONLY		**NC**

INSTRUCTIONS

Select one of FILM OUTSIDE, FILM CAB, FILM PRODUCT LINK

FILM OUTSIDE

P	389-1628	**INSTRUCTIONS, ANSI (OUT)** . . . . . 0 ONLY FOR USE WITH: US/PUERTO RICO		**NC**

FILM CAB

P	399-6255	**INSTRUCTIONS, ANSI (CAB)** . . . . . 0 ONLY FOR USE WITH: US/PUERTO RICO		**NC**

FILM PRODUCT LINK

P	486-5798	**FILM, PL321 (ANSI)** 0		**NC**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

POWERTRAIN

ELECTRIC LUBRICATION - LANE 3 ONLY

L	**384-9804**	**LUBRICATION, ELECTRIC** . . . . . 0 FOR USE IN LANE 3 ONLY Includes a grease tank, a reel hose and a grease gun. This attachment fills the storage box. ONLY FOR USE WITH: STORABE BOX (LUB ELEC HRC/LRC)		**$4,315**

LINE GROUPS

HIGH PRESSURE AUXILIARY BOOM LINES - LANE 3 ONLY

L	**381-5811**	**LINES-HP, BOOM 25'6" REACH** . . . . . 0 FOR USE IN LANE 3 ONLY ONLY FOR USE WITH: CIRCUIT HAMMER or TOOL CONTROL PKG		**$3,875**
L	**381-5812**	**LINES-HP, BOOM 23' M.E.** . . . . . 0 FOR USE IN LANE 3 ONLY ONLY FOR USE WITH: CIRCUIT HAMMER or TOOL CONTROL PKG		**$3,875**

HIGH PRESSURE AUXILIARY STICK LINES - LANE 3 ONLY

L	**374-0003**	**LINES-HP, 11'10" STICK** . . . . . 0 FOR USE IN LANE 3 ONLY ONLY FOR USE WITH: CIRCUIT HAMMER or TOOL CONTROL PKG		**$2,975**
L	**374-0002**	**LINES-HP, R13'7" STICK** . . . . . 0 FOR USE IN LANE 3 ONLY ONLY FOR USE WITH: CIRCUIT HAMMER or TOOL CONTROL PKG		**$2,975**
L	**369-6190**	**LINES-HP, R15'4" STICK** . . . . . 0 FOR USE IN LANE 3 ONLY ONLY FOR USE WITH: CIRCUIT HAMMER or TOOL CONTROL PKG		**$2,975**
L	**374-0006**	**LINES-HP, 8'6" STICK** . . . . . 0 FOR USE IN LANE 3 ONLY ONLY FOR USE WITH: CIRCUIT HAMMER or TOOL CONTROL PKG		**$2,975**

MEDIUM PRESSURE AUXILIARY BOOM LINES - LANE 3 ONLY

L	**381-5813**	**LINES-MP, BOOM 25'6" REACH** . . . . . 0 FOR USE IN LANE 3 ONLY ONLY FOR USE WITH: TOOL CONTROL MP PKG		**$2,200**

MEDIUM PRESSURE AUXILIARY STICK LINES - LANE 3 ONLY

L	**369-6191**	**LINES-MP, R15'4" STICK** . . . . . 0 FOR USE IN LANE 3 ONLY ONLY FOR USE WITH: TOOL CONTROL MP PKG		**$1,600**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

LINE GROUPS (CONT.)

QUICK COUPLER - LANE 3 ONLY

L **486-5781** **CONTROL,QC,UNIVERSAL/DEDICATED** 0 **$3,120**
FOR USE IN LANE 3 ONLY
Coupler hydraulics.
Provides hydraulic actuation for Caterpillar dedicated ('Verachtert CW') as well as for other double action quick coupler brands.
Pressure for both quick coupler ports can be independently adjusted from 150 bar to full machine pressure.
Not for use with: Caterpillar Center Lock Coupler Please contact Cat Work tools at 1-800-255-2372 for field installed Center Lock Coupler hydraulics.
This DOES NOT include QC lines for the boom and stick.

QUICK COUPLER BOOM LINES - LANE 3 ONLY

L **381-5815** **LINES-QC, BOOM 25'6" REACH** 0 **$3,980**
FOR USE IN LANE 3 ONLY

L **381-5816** **LINES-QC, BOOM 23' M.E.** 0 **$3,980**
FOR USE IN LANE 3 ONLY

QUICK COUPLER STICK LINES - LANE 3 ONLY

L **371-3120** **LINES-QC, 11'10" STICK** 0 **$2,875**
FOR USE IN LANE 3 ONLY

L **326-8310** **LINES-QC, R13'7" STICK** 0 **$2,875**
FOR USE IN LANE 3 ONLY

L **344-4199** **LINES-QC, R15'4 STICK** 0 **$2,875**
FOR USE IN LANE 3 ONLY

L **371-3124** **LINES-QC, 8'6" STICK** 0 **$2,875**
FOR USE IN LANE 3 ONLY

STARTERS, BATTERIES, & ALTERNATORS

COLD WEATHER START PACKAGES

L **432-5834** **COLD WEATHER STARTING 120V PKG** 0 **$1,510**
For tempatures ranging from -18 degree C(0F) to -32 degree C(-26F)
Includes:
- STARTING AID, ETHER
- BATTERY (COLD WEATHER)
- HEATER, ENGINE COOLANT (120V)
- TERMINALS, JUMP START

TECHNOLOGY PRODUCTS

CAT GRADE CONTROL

Depth and Slope (2D) grade control system. Fully integrated, using the standard machine display and joystick controls.

L **486-6492** **GRADE CONTROL, DEPTH AND SLOPE** 0 **$16,640**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

GUARDS

L	**316-8832**	**GUARD, VANDALISM**	0	**$905**

QUICK COUPLERS

Quick Coupler Buckets are listed in the BUCKETS section

QUICK COUPLERS

P	**348-7207**	**QUICK COUPLER, HYDRAULIC (VB)**	2,690	**$23,120 NET**

CW-70 - Dedicated Wedge Lock coupler
With Lifting Hook
Hydraulically actuated dedicated type Quick Coupler
Includes: Jumper lines and factory installation.
Not for use with Pin-on or Pin Grabber coupler.

BUCKETS

BUCKETS

NOTE: Stick, bucket linkage, bucket adjuster and bucket must be matched.

Includes welded teeth adaptors.
Does not include tips.
Rated capacities are SAE heaped.

NOTE: PLEASE CONSIDER LIFTING CAPACITIES WORKING WEIGHT TABLES (SEE PERFORMANCE HANDBOOK) VERSUS MATERIAL DENSITY FOR PROPER BUCKET CAPACITY SELECTION.

IDENTIFICATION

NOTE:
Caterpillar offers a complete line of high quality buckets and work tools.

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

BUCKETS (CONT.)

IDENTIFICATION (Cont.)

For specific bucket and work tool needs not covered in the price list, or for consideration to factory install any work tools not shown in this price list, contact the Caterpillar Tool Center:
For US-A market: 1-800-255-2372 or Fax: 1-785-456-6302
For EAME market: (31) 736.399.777 or Fax: (31) 736.428.105
Please refer to your local WT-HEX pricelist for buckets not shown in the machine pricelist.

For bucket-only miscellaneous orders, use reference 0G related to your local WT-HEX pricelist on your miscellaneous order.
Bucket-only orders will be shipped from a new loose bucket logistics system. These orders can include GET and/or Bucket Adjusters with the Bucket. For Tear Drop Pin buckets, the loose bucket orders can include GET and/or Tear Drop Pin conversion arrangement. This logistics system is managed by Caterpillar Work Tools & Services based in the former Verachtert facility in Den Bosch in the Netherlands. While actual bucket manufacturing source is unchanged, a new source code identified as LVA has been added to the corporate system.

For GCN, the buckets will need to be ordered from Antares.
Please see the WT-HEX pricelist or your Cat Worktool Sales rep for a list of buckets available for this machine.

VB2 FAMILY BUCKETS - GENERAL DUTY (GD)

Previously:
Excavation (X) for EAME
General Purpose (GP) for NACD, LACD, APD
Accepts sidecutter group 357-2686
Accepts 4pc sidebar protector group 329-5956

P	**302-8992**	**BUCKET-GD, 75" 5.00 YD3 (VB2)**	7,859	**$32,750**
			7,859	**$32,750 NI**

General Duty with Lifting Eye
FOR USE WITH: VB2 linkage for pin-on, includes adjuster
REQUIRES: 5 tips K150 size

VB2 FAMILY BUCKETS - SEVERE DUTY (SD)

Previously:
Rock (R) for EAME
Heavy Duty Rock (HDR) for NACD, LACD, APD
Accepts sidecutter group 357-2686
Recommended for use with 4 pc sidebar protector group 329-5956

P	**329-2065**	**BUCKET-SD, 60" 3.9 YD3 (VB2)**	7,339	**$30,911**
			7,339	**$30,911 NI**

Severe Duty with Lifting Eye
REQUIRES: 4 tips K150 size
FOR USE WITH: VB2 linkage for pin-on, includes adjuster

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

BUCKETS (CONT.)

VB2 FAMILY BUCKETS - SEVERE DUTY (SD) (Cont.)

P	**329-2066**	**BUCKET-SD, 66" 4.30 YD3(VB2)**	7,780	**$32,769**
			7,780	**$32,769 NI**
		Severe Duty with Lifting Eye FOR USE WITH: VB2 linkage for pin-on, includes adjuster REQUIRES: 4 tips K150 size		
P	**329-2067**	**BUCKET-SD, 75" 5.0 YD3 (VB2)**	8,512	**$35,853**
			8,512	**$35,853 NI**
		Severe Duty with Lifting Eye REQUIRES: 5 tips K150 size FOR USE WITH: VB2 linkage for pin-on, includes adjuster		

WB2 FAMILY BUCKETS - SEVERE DUTY (SD)

Previously:
Rock (R) for EAME
Heavy Duty Rock (HDR) for NACD, LACD, APD
Recommended for use with 4 pc sidebar protector group 329-5956

P	**329-2003**	**BUCKET-SD, 75" 5.3 YD3 (WB2)**	10,276	**$49,989**
			10,276	**$49,989 NI**
		Severe Duty without Lifting Eye FOR USE WITH: WB2 linkage for pin-on, includes adjuster REQUIRES: 4 tips K170 size		
P	**329-2004**	**BUCKET-SD, 79" 5.8 YD3 (WB2)**	10,622	**$51,674**
			10,622	**$51,674 NI**
		Severe Duty without Lifting Eye FOR USE WITH: WB2 linkage for pin-on, includes adjuster REQUIRES: 4 tips K170 size		

GROUND ENGAGING TOOLS

TIP (ADAPTOR SIZE K150)

P	**229-7163**	**TIP, PENETRATION PLUS**	75	**$314**
P	**229-7162**	**TIP, PENETRATION**	62	**$299**
P	**229-7166**	**TIP, GENERAL DUTY**	68	**$314**
P	**229-7161**	**TIP, EXTRA DUTY**	90	**$347**
P	**201-1241**	**TIP, HEAVY ABRASION**	110	**$497**

TIP (ADAPTOR SIZE K170)

P	**232-0073**	**TIP, PENETRATION PLUS**	106	**$432**
P	**232-0072**	**TIP, PENETRATION**	86	**$399**
P	**232-0076**	**TIP, GENERAL DUTY**	90	**$400**
P	**232-0071**	**TIP, EXTRA DUTY**	132	**$475**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

GROUND ENGAGING TOOLS (CONT.)

TIP (ADAPTOR SIZE K170) (Cont.)

P	**232-0078**	**TIP, HEAVY ABRASION** 159		**$635**

SIDECUTTERS FOR VB2 AND WB2 FAMILY

P	**357-2686**	**SIDE CUTTERS, HEAVY DUTY** ..... 279 Includes: LH and RH heavy duty sidecutters TECHNICAL: Only 1 set per bucket		**$1,849**

PROTECTORS FOR VB2 AND WB2 FAMILY

P	**329-5956**	**PROTECTORS, SIDEBAR** ..... 103 Includes: Upper and lower LH and RH protectors TECHNICAL: Only 1 set per bucket		**$1,661**

FLUIDS

P	**0G-6009**	**ANTIFREEZE, -50C (-58F)** 117		**$243 NET**

PACKING

FUEL TANK

	0G-6001	**EMPTY FUEL TANK** 0		**$54 NET**
	0G-6000	**FUEL, 26 GALLONS** ..... 0 not available for Africa Middle East		**$139 NET**

EXPORT PACKING - Miscellaneous Material

	0G-3223	**PACKING, SHIP BY SEA, BH STICK** 0		**$625 NET**
	0G-3227	**PACK - SHIP BY SEA, BH BUCKET** 0		**$520 NET**

EXPORT PACKING - Machine Preparation

NOTE: * ONE OF FOLLOWING 4 MACHINE PREPARATIONS MUST BE USED.

	0G-8000	**PACK, WITH BOOM,STICK & BUCKET** ..... 0 For shipment bucket and stick are detached		**$3,000 NET**
	0G-8001	**PACK, WITH BOOM & STICK** ..... 0 To use if bucket is not ordered. For shipment stick is detached		**$3,000 NET**

NOTE: IF DETACHING IS REQUIRED:
ONE OR MORE OF THE FOLLOWING OPTIONS MUST BE USED
IN COMBINATION WITH PREVIOUS MACHINE PREPARATIONS.

	0G-8006	**OPTION, BOOM DETACHED** 0		**NC**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

PACKING (CONT.)

EXPORT PACKING - Machine Preparation (Cont.)

0G-8008 **OPTION, COUNTERWEIGHT DETACHED** . . . . . 0 **NC**

HYDRAULIC PLUGS for BOOM DETACHED

L **471-1223** **PLUG (BOOM DETACHED)** . . . . . 0 **NC**
ONLY FOR USE WITH: JOYSTICK packages

L **471-1224** **PLUG (BOOM DETACHED + AUX)** . . . . . 0 **NC**
ONLY FOR USE WITH: HAMMER packages or TOOL CONTROL packages

EXPORT PACKING - Transportation mode (Including protection)

NOTE: Must select one:

0G-4127 **STORAGE PROTECTION (EXPORT)** . . . . . 0 **$395 NET**
Machines from the factory have been sprayed with Fluid Film TM, see your account rep for details. This product is added for corrosion protection while shipping and for extended storage periods. This product will need to be power washed with soapy water prior to shipment to the customer.

ADDITION PACKING

0G-6032 **PACK, WIDE GAUGE POSITION** . . . . . 0 **NC**

385C MATERIAL HANDLER
GOSSELIES, BELGIUM

Ship Weight lbs | LIST PRICE AT PO ENTRY

Standard Equipment:

Does not include :

***** Optional Attachments *****
Boom
Stick

These items must be ordered separately, see Mandatory Attachments and Optional Attachments

ELECTRICAL

75 Ampere alternator
Cat maintenance-free batteries
Cat Datalink and Electronic Technician capability
External Lights:
- Storage box mounted (one)
- Integral with swing frame (one)
- Cab mounted (two)
- Boom (both sides)

Signaling/warning horn (front)
Wiring provisions to install auto-lube system, lighted beacon, seat heater, and Product Link (PL321)
FOR NACD DEALERS ONLY:
Lights above FOGS/Cab (four)

GUARDS

Heavy duty bottom guard, includes swivel guard (SCM 6mm, otherwise 16mm), and heavy duty travel motor guard

OPERATOR ENVIRONMENT

Ashtray with lighter, and beverage holder
Bolt-on FOGS capability
Cab Windows:
- Openable front windshield with assist device (For 70:30 split, one-piece window is fixed)
- Capability of one-piece (FOR EAME DEALERS) or 70:30 split (FOR NACD DEALERS) front windshield glass
- Sliding upper door window
- Rear window, emergency exit

Platform with provisions for two attachment-related pedals
Coat hook
Heavy-lift mode
Interior lighting
Literature holder
Monitor:
- Full graphic and full color display
- Language display capability
- Warning information
- Filter and fluid change information
- Working hour information
- Machine condition, error code and tool mode setting information
- Start-up level check for hydraulic oil, engine oil, and engine coolant
- Full time clock
- Video capable
- Control lever pattern changer capability

Neutralizer lever (lock-out) for all controls
Operator preference selector on console
Parallel windshield wiper and washer
Positive Filtered Ventilation
Radio mounting (DIN size, 2 locations) with antenna and 2 stereo speakers (FOR EAME DEALERS ONLY)
Console mounted radio (24V, AM/FM) (FOR NACD DEALERS ONLY)
Seat KAB 84/E1P with:
- Suspension and adjustable armrests
- Four way adjustable (up-down, front-rear)
- Heater

Seat mounted multi-function type joystick controls (electric signal)
Storage compartment suitable for lunch box
Travel control pedals with removeable hand levers
Utility space for magazines
Washable floor mat

POWERTRAIN

Diesel Engine: - CAT C18 with ACERT Technology:
- 2300m/7500ft altitude capability
- Variable speed fan
- Startable down to -18 degrees C
- 500hr oil change interval (with CH4 engine oil)

Automatic engine speed control with return to idle push button
Automatic reversible fan (FOR NACD DEALERS ONLY)
Automatic swing parking brake
Auxiliary pump drive
Fuel filter
High performance return filter
Radial seal double element air filter donaclone with pre-cleaner
Reverse swing damping valve
Secondary engine shutoff switch

385C MATERIAL HANDLER
GOSSELIES, BELGIUM

Ship Weight lbs | LIST PRICE AT PO ENTRY

POWERTRAIN (CONT.)

Software capability for:
- Regional parameter adjustment for special applications
SOS quick sampling valves for the engine oil and hydraulic oil systems
Two speed travel with automatic shift
Water separator in fuel line
Cat branded XT hoses and reusable couplings

UNDERCARRIAGE

Grease lubricated track (GLT4)
Hydraulic track adjusters
Idler and center section track guiding guards
Towing eye on base frame
Square undercarriage

OTHER STANDARD EQUIPMENT

Auxiliary hydraulic valve, high pressure
Boom and stick lowering device
Boom base screens in aux. circuit
Cat walks on both sides of upper frame
Cat walks on riser
Caterpillar Extended Life Coolant
Door locks and cap locks plus Caterpillar one key security system
Fabricated counterweight w/lifting provision, w/o removal device
Main Control valve with PPPC (Proportional Priority, Pressure Compensated)
Mirrors - rearview (frame-right, cab-left)
Steel firewall between engine and pump compartment

385C MATERIAL HANDLER GOSSELIES, BELGIUM	Ship Weight lbs	LIST PRICE AT PO ENTRY

385C MATERIAL HANDLER GOSSELIES, BELGIUM		Ship Weight lbs	LIST PRICE AT PO ENTRY
283-3321	**385CL MATERIAL HANDLER (BARGE)**	0	**$969,140**
	Engine suitable for NACD market Includes Base Machine (order fronts separately) INCLUDES: * 385CL Square Undercarriage * 750mm (30") double grouser HD PPR2 tracks * Tiltable fixed cab riser, 1.8m (6') up & 1.2m (4') forward * Control Medium Pressure * BLCV and Smart Boom * Control Generator 40kW without Generator * Automatic Reverse Fan * Starting, Cold Weather * Lines gp Filter (screens on Grapple / Bucket circuit) * Lighting gp (overhead on FOGS - 4 lights) * Seat, H-Back, with heater and air suspension * Automatic Climate Control * Cab, NACD * Sensor, Water Separator * Seatbelt, 3 inches * Floormat * Panel, std start switch * Travel Alarm * Converter, two (7A-12V) * Cover * Windshield, 70/30, sliding * Joystick, thumb wheel * Radio, 24V AM/FM * Cat Product Link 321SR * Ansi, instructions ONLY FOR USE WITH: NACD/CNDA		
341-2305	**385CL MATERIAL HANDLER (SCRAP)**	0	**$969,140**
	INCLUDES: * 385CL Square Undercarriage * 750mm (30'') double grouser tracks * Tiltable fixed cab riser, 1.8m (6') up & 1.2m (4') forward * Control Medium Pressure * BLCV and Smart Boom * Control Generator 40kW without Generator * Automatic Reverse Fan * Starting, Cold Weather * Lines gp Filter (screens on Grapple / Bucket circuit) * Lighting gp (overhead on FOGS - 4 lights) * Seat, H-back, with heater and air suspension * Automatic Climate Control * Cab, NACD * Sensor, Water Separator * Seatbelt, 3 inches * Floormat * Panel, std start switch * Travel Alarm * Converter, two (7A-12V) * Cover * Windshield, 70/30, sliding * Joystick, thumb wheel * Radio, 24V AM/FM * Cat Product Link 321SR FOR USE WITH: NACD/CNDA		

385C MATERIAL HANDLER GOSSELIES, BELGIUM	Ship Weight lbs	LIST PRICE AT PO ENTRY

Important: Order base machine plus conversion arrangement in order to include all standard equipment applicable for your market area.
See: Mandatory Attachments - Other Attachments section

NOTE: FOR OBTAINING APPROPRIATE EC CERTIFICATES, PLEASE ORDER THE RELEVANT REFERENCES LISTED IN SECTION: "CERTIFICATES"

NOTE: IN THOSE CASES WHERE A NON COMPLIANT MACHINE IS REQUESTED FOR A CE DESTINATION THE PROJECT NEEDS TO BE CLEARED WITH PRODUCT SAFETY AND ENVIRONMENTAL CONTROL, GENEVA, PRIOR TO PLACING THE ORDER.

NOTE: Caterpillar has decided to illustrate some attachments in order to facilitate your understanding of our offering.
Below each attachment's name, you will find a link. By clicking the link, visuals, description and suggested application will appear in order to help you make the best choice.

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY

GUARDS

MACHINE GUARDS

P **259-8749** **GUARD, FALLING OBJECTS** 0 **$3,085**
INCLUDES:
Overhead guard and front guard hinged
to facilitate front window cleaning
ONLY FOR USE WITH: EAME, NACD/CNDA

OPERATOR ENVIRONMENT

REARVIEW CAMERA

L **354-3232** **CAMERA, REAR VIEW** 0 **$1,380**

UNDERCARRIAGE

TRACK GUIDING GUARDS

L **297-7516** **GUARD, TRACK GUIDING, CENTER** 0 **$2,175**
Center guard for GLT tracks
L **357-2406** **GUARD,TRACK GUIDE, FULL LENGTH** 0 **$12,120**

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY

SPECIAL ARRANGEMENTS

MATERIAL HANDLING

P **275-2030** **BOOM & STICK, MAT.HDLG 56'5"T** 0 **$238,150**
Includes:
Boom and Stick
Boom and single underslung stick cylinder
All necessary hydraulic lines
Lines to power the tool, including high pressure and rotate
High pressure tool shutoffs at the end of the stick
Boom and Stick lowering check valves
ONLY FOR USE WITH: EAME, MA 283-3321 (NACD, CNDA)

P **339-3339** **BOOM & STICK, MAT.HDLG 72'2"T** 0 **$297,750**
Includes:
Boom and Stick
Dual Stick Cylinders
Hydraulic Lines
Lines to power the tool including high pressure and rotate
High pressure shutoffs at the end of the stick
Boom and Stick lowering check valves
FOR USE WITH: EAME, MA 341-2305 (NACD, CNDA)

OTHER ATTACHMENTS

COOLING & LUBRICATION

L **202-2928** **HYDRAULIC OIL, BIODEGRADABLE** 1,933 **$9,770**
REQUIRES: FILTER, FINE FILTRATION
ONLY FOR USE WITH: EAME, NACD/CNDA

L **228-8234** **FILTER, FINE FILTRATION** 18 **$1,415**
http://wizportal.catmms.com/w.jsp?p= 228-8234&l= en
Provides parallel mounted, 6 micron hydraulic filter that extends hydraulic oil life to 5000 SMU if scheduled oil sampling is performed every 1000 hours
Includes: Water Separation Filter and Pressure Gauge to indicate when filter service is required
FOR USE WITH: EAME, NACD/CNDA

OTHERS

L **292-4717** **FILTER**..... 97 **$6,790**
INCLUDES:
Door mounted filters that minimize the debris entering the hydraulic oil cooler and engine raditor
ONLY FOR USE WITH: NACD/CNDA

L **388-6930** **GENERATOR, 40KW** 0 **$54,070**
INCLUDES:
40KW generator for use with up to 87" scrap handling magnet
ONLY FOR USE WITH: NACD/CNDA

L **388-6929** **CONVERSION, GENERATOR** 0 **$2,485**
ONLY FOR USE WITH: 283-3321 385CL MATERIAL HANDLER (BARGE)

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY

ANTIFREEZE

P	**0G-6009**	**ANTIFREEZE, -50C (-58F)**	117	**$243 NET**

PACKING

FUEL TANK

0G-6001	**EMPTY FUEL TANK**	0	**$54 NET**
0G-6000	**FUEL, 26 GALLONS** not available for Africa Middle East	0	**$139 NET**

EXPORT PACKING - Machine Preparation, by truck or vessel

NOTE: * MUST ALSO ORDER 0G8100 (below) IF SHIPPING BY VESSEL
* ONE OF FOLLOWING 2 MACHINE PREPARATIONS MUST BE USED

0G-8001	**PACK, WITH BOOM & STICK** To use if bucket is not ordered For shipment stick is detached	0	**$3,000 NET**
0G-8003	**PACK, W/O BOOM, STICK & BUCKET** To use if only base machine is ordered	0	**$815 NET**
0G-4127	**STORAGE PROTECTION (EXPORT)**	0	**$395 NET**

NOTE: IF DETACHING IS REQUIRED:
ONE OR MORE OF THE FOLLOWING OPTIONS MUST BE USED
IN COMBINATION WITH PREVIOUS MACHINE PREPARATIONS

0G-8006	**OPTION, BOOM DETACHED**	0	**NC**
0G-8007	**OPTION, CABIN DETACHED**	0	**$1,170 NET**
0G-8008	**OPTION, COUNTERWEIGHT DETACHED**	0	**NC**

390F EXCAVATOR
GOSSELIES, BELGIUM

Ship Weight lbs

LIST PRICE AT DEALER

Standard Equipment:

POWERTRAIN

Automatic engine speed control
CAT C18 diesel engine:
- 2300m/7500ft altitude capability w/ no derate
- Power management modes:
  High power: 382 KW
  Power management: 323 KW
  Economy: 323 KW with reduced engine speed

4 micron fuel filter
48C ambiant capability - 52C with engine derate
Air cleaner (high efficiency)
Secondary engine shut-off switch
Water separator in fuel line including water level sensor and indicator.

UNDERCARRIAGE

Grease lubricated track with PPR2
Heavy duty idler
Heavy duty track rollers
Towing eye on base frame

HYDRAULICS

Hydraulic main pump (2 pump)
Capability of installing Cat bio hydraulic oil

ELECTRICAL

80 Ampere alternator
Standard maintenance-free batteries
Electrical priming pump with switch
Horn, signaling/warning
Light, cab mounted
Light, cab skirt
Light, boom mounted
Light, right side
Capability to electrally connect a beacon
Provision for Cat Grade Control, depth and slope - base machine (2D)

OPERATOR ENVIRONMENT

Cab:
- Beverage holder
- Bolt-on FOGS capability
- Coat hook
- Interior lighting
- Literature holder
- Openable skylight
- Parallel wiper and washer
- Radio mounting (meets DIN size) with antenna and two stereo speakers
- Sliding upper door window
- Storage compartment suitable for lunch box
- Air conditioner, heater and defroster with climate control
- Floormat, washable
- Safety hammer for breaking glass
- Pressurized operator station (positive filtration)
- Gain/response map selection (production, normal, control)
- Lift mode (equivalent to soft mode)
- Power supply with 12V

Monitor:
- Clock
- Video ready
- Language display (full graphic and full color display)
- Machine condition, error code & tool mode setting information
- Start-up level check for engine oil engine coolant & hydraulic oil
- Warning, filter/fluid change & working hour information
- Neutral lever for all controls
- Fuel comsumption meter

Pedal:
- Capability to install 2 addt'l pedals
- Travel control with removable hand levers

Seat:
- Adjustable armrest
- Height adjustable consoles
- Electric provision for seat heater

GUARDS

16mm swivel guard on undercarriage
HD bottom guards on upper frame
HD travel motor guards

OTHER STANDARD EQUIPMENT

Automatic swing parking brake
Smart Boom
Boom and stick drift reducing valve
Capability to install additional auxiliary circuit
Capability to install boom & stick lowering control device
Capability to install HP stackable valve and QC valve
Bio fuel capability
CAT data link with E/T use capability
Circuit breaker
Counterweight
Manual reversing cooling fan

390F EXCAVATOR
GOSSELIES, BELGIUM

Ship Weight lbs

LIST PRICE AT DEALER

OTHER STANDARD EQUIPMENT (CONT.)

Door locks and cap locks
3 SBS radiator for easy cleaning
High performance hyd. return filter
Mirrors, rearview (frame -right, cab-left)
Product Link ready
Regeneration circuit for boom & stick
Two speed auto-shift travel
Steel firewall between engine & pump compartment

390F EXCAVATOR GOSSELIES, BELGIUM	Ship Weight lbs	LIST PRICE AT DEALER

ORDERING INSTRUCTIONS

For an explanation of Lane Strategy and ordering instructions please refer to the sales model "GENERAL" posted in the web price list.

You must order your machine from Lane 1, Lane 2, or Lane 3. The lane you order from will determine capability to order additonal attachments and service level you will receive.

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS

Note: PDC orders restricted to C-type orders.
For EAME dealers, please use reservation tool for lane 1.

If no reference number is listed, a Lane 1 - Distribution Center Arrangement is not available

390F EXCAVATOR
GOSSELIES, BELGIUM

		Ship Weight lbs	LIST PRICE AT DEALER
487-3691	**390F L HEX ADSD-N DCA1** 0		**$1,114,130**

Available from Baltimore distribution center
This machine has the following Consist:
- 381-7568 390FL HYD. EXC. (EU/NACD)
- 487-3676 REGIONAL PKG (ADSD-N)
  - AIR CONDITIONER
  - ALARM, TRAVEL
  - QUICK DRAINS, READY (OIL)
- 439-1729 GP-BOOM, 27'7" PKG
  - BOOM, 8.4M (27' 7") GENERAL PURPOSE
  - CYLINDER, BOOM (W/O BLCV)
  - CYLINDER, STICK (W/O SLCV)
- 357-7486 TRACK, 36" DG-HD (PPR2)
- 297-7518 GUARD,TRACK GUIDE, SEGMENTED
- 487-3683 STD HYDRAULIC PKG
  - MAIN VALVE
  - PILOT LINES (W/STP)
- 489-3470 CAB, 70/30 POLY HATCH PKG
  - AIR SEAT WITH HIGH BACKREST, HEATER AND COOLING,
  - SEAT BELT 51 MM RETRACTABLE,
  - MOUNTING RADIO 24V,
  - PANEL STANDARD SWITCH,
  - CAB,70/30,W/VANDAL-G BOSS
  - WIPER-PARALLEL, FRONT 70/30
  - WASHER WIPER
  - SUN SCREEN (70/30)
  - RADIO, 24V AM/FM
- 486-7175 WIPER-PARALLEL, 70/30
- 372-9511 WASHER WIPER
- 379-7477 STORAGE BOX (HRC)
- 319-1179 LIGHTING, CAB (HALOGEN)
- 388-6870 HALOGEN LIGHTS, GP-BOOM
- 486-2500 CAMERA, REAR VIEW
- 379-7839 TANK, FUEL
- 382-8287 WALKWAYS
- 426-4925 UNDERCARRIAGE
- 450-2070 HOOD & COVER
- 430-7909 COUNTERWEIGHT,REMOVAL(ANSI)
- 416-5616 INSTRUCTIONS, ANSI (OUT)
- 416-5619 INSTRUCTIONS, ANSI (CAB)
- 439-1604 COLD WEATHER STARTING 120V PKG
  - STARTING AID, ETHER
  - BATTERY (COLD WEATHER)
  - HEATER, ENGINE COOLANT (120V)
  - TERMINALS, JUMP START
- 316-8832 GUARD, VANDALISM
- 486-5798 FILM, PL321 (ANSI)

390F EXCAVATOR
GOSSELIES, BELGIUM

Ship Weight lbs

LIST PRICE AT DEALER

LANE 2/ LANE 3 FACTORY ARRANGEMENTS

MACHINES ORDERED IN THIS SECTION WILL BE SOURCED FROM THE FACTORY. IF NO REFERENCE NUMBER IS LISTED, LANE 2 / LANE 3 CONFIGURATIONS ARE NOT AVAILABLE.

381-7568	**390FL HYD. EXC. (EU/NACD)** 0		**$956,040**
	Engine suitable for EU Stage IVa ADSD EPA Tier 4 Final CJL MLIT STEP 4 South Korea Meets EEC sound regulation 2000/14/EC		

USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT DEALER

LANE 1 AM-NORTH MANDATORY ATTACHMENTS

(MUST CHOOSE AT LEAST ONE ATTACHMENT FROM EACH CATEGORY)

LANE SELECTION

YOU MUST SELECT THIS REFERENCE WHEN ORDERING FROM THE PDC

0P-9001 **LANE 1 ORDER** . . . . . 0 **NC**

DECAL PACKAGE

450-5706 **INSTRUCTIONS, ISO** . . . . . 0 **NC**
This package includes picto decals as required for Quebec, Canada.

EXPORT PACKING - Machine Preparation

0G-8002 **PACK, WITH BOOM** . . . . . 0 **$815 NET**

NOTE: IF DETACHING IS REQUIRED:
ONE OR MORE OF THE FOLLOWING OPTIONS MUST BE USED
IN COMBINATION WITH PREVIOUS MACHINE PREPARATIONS.

0G-8006 **OPTION, BOOM DETACHED** . . . . . 0 **NC**

0G-8008 **OPTION, COUNTERWEIGHT DETACHED** . . . . . 0 **NC**

EXPORT PACKING - Transportation mode (Including protection)

NOTE: * MUST BE USED.

0G-4127 **STORAGE PROTECTION (EXPORT)** . . . . . 0 **$395 NET**
Machines from the factory have been sprayed with Fluid Film TM, see your account rep for details. This product is added for corrosion protection while shipping and for extended storage periods. This product will need to be power washed with soapy water prior to shipment to the customer.

LANE 1 AM-NORTH OPTIONAL ATTACHMENTS

STICK PACKAGES

P **439-1748** **R/GP 18.1" STICK/BKT LKG PKG** . . . . . 0 **$68,840 NI**
Includes:
- STICK, R/GP18'1" (HB2)
- LINKAGE, HB2 W/EYE PKG

P **439-1749** **R/GP 14'5" STICK/BKT LKG PKG** . . . . . 0 **$65,430 NI**
Includes:
- STICK, R/GP14'5" (HB2)
- LINKAGE, HB2 W/EYE PKG

USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT DEALER

LANE 1 AM-NORTH OPTIONAL ATTACHMENTS (CONT.)

STICK PACKAGES (Cont.)

P **439-1750** **GP11'2" STICK/BKT LKG PKG** . . . . . 0 **$66,180 NI**

Includes:
- STICK, GP11'2" (JC)
- LINKAGE, JC W/EYE PKG

EXPORT PACKING - Miscellaneous Material

0G-3223 **PACKING, SHIP BY SEA, BH STICK** . . . . . 0 **$625 NET**

ANTIFREEZE

0G-6009 **ANTIFREEZE, -50C (-58F)** . . . . . 117 **$243 NET**

Provides cooling system antifreeze protection down to -50C.

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

LANE SELECTION

YOUR ORDER WILL BE LANE 2 UNLESS YOU SELECT A PACKAGE OR ATTACHMENT LISTED AS LANE 3 ONLY.

	0P-9002	**LANE 2 ORDER** 0		**NC**
	0P-9222	**LANE 1 FROM FACTORY** . . . . . 0 If you want a Lane 1 configuration sourced from the factory, select this option. No additional items may be added to the order.		**NC**
	0P-9003	**LANE 3 ORDER** 0		**NC**

REGIONAL PACKAGES

L	**487-3676**	**REGIONAL PKG AM-N/AM-S** . . . . . 0 Includes: - ALARM, TRAVEL - AIR CONDITIONER - QUICK DRAINS, READY (OIL)	**$915**

BOOMS, STICKS, AND LINKAGES

Select one of BOOM Package, STICK, LINKAGE Package

For Auxiliary hydraulic boom & stick lines packages, please refer to the LINE GROUPS SECTION.

BOOM PACKAGES

includes boom and stick cylinders

Reach boom packages

L	**440-2991**	**R-BOOM, 32'10" PKG** . . . . . 0 Reach Boom/10M(32'10") Package (PKG) Includes: - BOOM, 10M (32'10") REACH - CYLINDER, STICK (W/O SLCV) - CYLINDER, BOOM (W/O BLCV)	**$108,290**
L	**487-3678**	**R-BOOM, 32'10" BLCV/SLCV PKG** . . . . . 0 Reach Boom/10M(32'10") Package (PKG)with boom lowering control device (BLCV) and stick lowering control device (SLCV) Includes: - BOOM, 10M (32'10") REACH - DEVICE, BOOM LOWERING CONTROL - DEVICE, STICK LOWERING CONTROL - CYLINDER, STICK (W/SLCV) - CYLINDER, BOOM (W/BLCV)	**$126,000**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

BOOMS, STICKS, AND LINKAGES (CONT.)

Reach boom packages (Cont.)

L **439-1729** **GP-BOOM, 27'7" PKG** 0 **$105,920**
General Purpose Boom/8.4M(27' 7") Package (PKG)
Includes:
- BOOM, 8.4M (27' 7") GENERAL PURPOSE
- CYLINDER, BOOM (W/O BLCV)
- CYLINDER, STICK (W/O SLCV)

L **487-3679** **GP-BOOM, 27'7" BLCV/SLCV PKG** 0 **$123,630**
General Purpose Boom/8.4M (27' 7") Package (PKG) with boom lowering control device (BLCV) and stick lowering control device (SLCV)
Includes:
- BOOM, 8.4M (27' 7") GENERAL PURPOSE
- DEVICE, BOOM LOWERING CONTROL
- DEVICE, STICK LOWERING CONTROL
- CYLINDER, BOOM (W/BLCV)
- CYLINDER, STICK (W/SLCV)

Reach boom packages with CAT Grade Control - LANE 3 ONLY

L **481-3516** **GP-BOOM, 27' 7" CGC PKG** 0 **$105,920**
General Purpose Boom/8.4M(27'7") Package (PKG) compatible with with Cat Grade Control (CGC)
FOR USE IN LANE 3 ONLY
Includes:
- BOOM, 8.4M (27' 7") GENERAL PURPOSE, CGC
- CYLINDER, BOOM (W/O BLCV)
- CYLINDER, STICK (W/O SLCV)

REQUIRES: GRADE CONTROL, DEPTH AND SLOPE

L **490-4831** **GP-BOOM,27'7"BLCV/SLCV CGC PKG** 0 **$123,630**
General Purpose Boom/8.4M(27'7") Package (PKG) with boom lowering device (BLCV),stick lowering control device (SLCV) compatible with CAT Grade Control (CGC)
FOR USE IN LANE 3 ONLY
Includes:
- BOOM, 8.4M (27' 7") GENERAL PURPOSE, CGC
- DEVICE, BOOM LOWERING CONTROL
- DEVICE, STICK LOWERING CONTROL
- CYLINDER, BOOM (W/BLCV)
- CYLINDER, STICK (W/SLCV)

REQUIRES: GRADE CONTROL, DEPTH AND SLOPE

Mass boom packages

L **456-1082** **M-BOOM, 23'9" PKG** 0 **$109,230**
Mass Boom/7.25M (23'9") Package (PKG)
Includes:
- BOOM, 7.25M (23.9') MASS EXCAVATION
- CYLINDER, BOOM (W/O BLCV)
- CYLINDER, STICK (W/O SLCV)

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

BOOMS, STICKS, AND LINKAGES (CONT.)

Mass boom packages (Cont.)

L **487-3680** **M-BOOM, 23'9 BLCV/SLCV PKG** 0 **$126,940**
Mass Boom/7.25M (23'9) Package (PKG) with boom lowering control device (BLCV) and stick lowering control device (SLCV)
Includes:
- BOOM, 7.25M (23'9") MASS EXCAVATION
- DEVICE, BOOM LOWERING CONTROL
- DEVICE, STICK LOWERING CONTROL
- CYLINDER, BOOM (W/BLCV)
- CYLINDER, STICK (W/SLCV)

STICKS

Reach/General Purpose Stick (HB2-linkage)

L **357-4767** **STICK, R/GP14'5" (HB2)** 0 **$35,600**
Reach/General purpose stick 4.4M (14'5") compatible with HB2 linkage
ONLY FOR USE WITH: R or GP-BOOM Packages

Reach/General Purpose Stick (HB2-linkage) - LANE 3 ONLY

L **357-4766** **STICK, R/GP18'1" (HB2)** 0 **$39,010**
Reach/General Purpose stick 5.5M (18'1") compatible with HB2 linkage
FOR USE IN LANE 3 ONLY
ONLY FOR USE WITH: R or GP-BOOM Packages

Reach Stick CGC (HB2-linkage)- LANE 3 ONLY

L **382-7325** **STICK, R/GP14'5" (CGC) (HB2)** 0 **$35,600**
Reach/General Purpose stick 4.4M(14'5) Cat Grade Control ready (CGC) compatible with HB2 linkage
FOR USE IN LANE 3 ONLY
ONLY FOR USE WITH: R or GP-BOOM Packages

L **382-7324** **STICK, R/GP18'1" (CGC) (HB2)** 0 **$39,010**
Reach/General Purpose stick 5.5M(18'1") Cat Grade Control ready (CGC) compatible with HB2 linkage
FOR USE IN LANE 3 ONLY
ONLY FOR USE WITH: R or GP-BOOM Packages

General Purpose Stick (JC-linkage) - LANE 3 ONLY

L **384-2101** **STICK, GP11'2" (JC)** 0 **$34,700**
General Purpose stick 3.4M(11'2") compatible with JC linkage
ONLY FOR USE WITH: GP-BOOM Packages

Mass Stick (JC-linkage)

L **366-6288** **STICK, M9'7" (JC)** 0 **$35,610**
Mass stick M2.9M(M9'7") compatible with JC linkage
ONLY FOR USE WITH: M-BOOM Packages

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

BOOMS, STICKS, AND LINKAGES (CONT.)

Mass Stick (JC-linkage) - LANE 3 ONLY

L **384-2103** **STICK, M11'2" (JC)** 0 **$38,540**
Mass stick M3.4M(M11'2") compatible with JC linkage
ONLY FOR USE WITH: M-BOOM Packages

LINKAGE PACKAGES

includes bucket cylinder

Machines equipped with lifting device may require protective attachments (such as BLCV,SLCV,and overload warning device). Consult local regulations regarding the use of excavators in lifting application.

Linkage HB2- Family for reach boom

L **439-1735** **LINKAGE, HB2 W/EYE PKG** 0 **$29,820**
HB2 linkage WITH lifting eye
Includes:
- LINKAGE, BKT HB2-W/LIFT EYE
- CYLINDER,BKT (HB2-LINKAGE)

REQUIRES: R-BOOM BLCV/SLCV PKG
ONLY FOR USE WITH: REACH/GENERAL PURPOSE STICK (without CGC)

Linkage HB2- Family for reach boom CGC - LANE 3 ONLY

L **439-1736** **LINKAGE, HB2 W/EYE CGC PKG** 0 **$29,820**
HB2 linkage WITH lifting eye Cat Grade Control ready (CGC)
FOR USE IN LANE 3 ONLY
Includes:
- LINKAGE, BKT HB2-W/LIFT EYE
- CYLINDER, GUARD (CGC)
- CYLINDER,BKT (HB2-LINKAGE CGC)

REQUIRES: R-BOOM BLCV/SLCV PKG
ONLY FOR USE WITH: REACH/GENERAL PURPOSE STICK CGC

Linkage JC-Family for mass boom

L **439-1737** **LINKAGE, JC W/EYE PKG** 0 **$31,470**
JC linkage WITH lifting eye
Includes:
- LINKAGE, BKT JC-W/LIFT EYE
- CYLINDER,BKT (JC-LINKAGE)

REQUIRES: M-BOOM BLCV/SLCV PKG
ONLY FOR USE WITH: MASS STICK / GP STICK

UNDERCARRIAGE

Select one of TRACKS, TRACK GUIDING GUARD

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

UNDERCARRIAGE (CONT.)

TRACKS

L	**357-7484**	**TRACK, 26" DG-HD (PPR2)** 0		**$2,900**
L	**357-7485**	**TRACK, 30" DG-HD (PPR2)** 0		**$8,020**
L	**357-7486**	**TRACK, 36" DG-HD (PPR2)** 0		**$13,600**

TRACK GUIDING GUARD

P	**297-7518**	**GUARD,TRACK GUIDE, SEGMENTED** . . . . . 760 Requires: UNDERCARRIAGE		**$4,175**
P	**359-5640**	**GUARD,TRACK GUIDE, FULL LENGTH** . . . . . 0 Requires: UNDERCARRIAGE(FULL LENGTH TGG)		**$13,450**

HYDRAULICS

Select one of HYDRAULIC CONTROL PACKAGES

HYDRAULIC CONTROL PACKAGES

includes main valve

NO Auxilliary Circuit

L	**487-3683**	**STD HYDRAULIC PKG** . . . . . 0 Standard hydraulic package (PKG) Includes: - MAIN VALVE - PILOT LINES (W/STP)		**$6,190**

Auxilliary Circuit - Tool Control Without Medium Pressure - LANE3 ONLY

L	**487-3686**	**COMBINED PKG** . . . . . 0 Combined circuit (1 way / 2 way) FOR USE IN LANE 3 ONLY Includes: - MAIN VALVE W/SYSTEM COMBINED - PILOT LINES (W/STP)		**$15,290**

Auxilliary Circuit - Tool Control With Medium Pressure - LANE 3 ONLY

L	**487-3687**	**COMBINED MP PKG** . . . . . 0 Combined circuit (1 way / 2 way) FOR USE IN LANE 3 ONLY Includes: - MAIN VALVE W/SYSTEM COMBINED - SYSTEM, MEDIUM PRESSURE AHC - PILOT LINES (W/STP)		**$24,220**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

OPERATOR ENVIRONMENT

Select one of CAB PACKAGES, SEAT, STORAGE BOX

CAB PACKAGES

L **489-3470** **CAB, 70/30 POLY HATCH PKG** 0 **$4,280**

Cab 70/30 Polycarbonate (POLY) Hatch Package (Pkg)
compatible with guard, vandalism
Includes:
- AIR SEAT WITH HIGH BACKREST, HEATER AND COOLING,
- SEAT BELT 51 MM RETRACTABLE,
- MOUNTING RADIO 24V,
- PANEL STANDARD SWITCH,
- SUN SCREEN
- AIR CONDITIONER
- JOYSTICK, THUMB WHEEL
- PRODUCT LINK, SATELLITE PL321
- PEDAL, STRAIGHT TRAVEL

WIPER

L **486-7175** **WIPER-PARALLEL, 70/30** 0 **$274**

WASHER

L **372-9511** **WASHER WIPER** 0 **$915**

STORAGE BOX

L **379-7477** **STORAGE BOX (HRC)** . . . . . 0 **NC**

ONLY FOR USE WITH: EU/US/CANADA/PUERTO RICO
CANNOT BE USED WITH: LUBRICATION, ELECTRIC

STORAGE BOX - LANE 3 ONLY

L **379-7713** **STORAGE BOX (LUB ELEC HRC)** . . . . . 0 **NC**

FOR USE IN LANE 3 ONLY
ONLY FOR USE WITH: LUBRICATION, ELECTRIC
EU/US/CANADA/PUERTO RICO

SAFETY AND SECURITY

Select one of LIGHTING/CAB GUARD, BOOM LIGHTS, HANDRAILS and CAMERA, WALKWAYS

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

SAFETY AND SECURITY (CONT.)

LIGHTING /CAB GUARD

L	**319-1179**	**LIGHTING, CAB (HALOGEN)** . . . . . 0 Working lights, cab mounted w/time delay		**$328**
L	**415-9646**	**GUARD FOGS HALOGEN PKG** . . . . . 0 FOGS guard with working lights, cab mounted w/time delay INCLUDES: - LIGHTING, CAB W/GRD (HALOGEN) - GUARD, FALLING OBJECTS		**$3,545**

BOOM LIGHTS

L	**388-6868**	**HALOGEN LIGHTS, R-BOOM** . . . . . 0 Halogen reach boom lights with time delay. ONLY FOR USE WITH: R-BOOM PKG + LIGHTING, CAB (HALOGEN)		**$660**
L	**388-6870**	**HALOGEN LIGHTS, GP-BOOM** . . . . . 0 Halogen general purpose boom lights with time delay. ONLY FOR USE WITH: GP-BOOM PKG + LIGHTING, CAB (HALOGEN)		**$660**
L	**388-6869**	**HALOGEN LIGHTS, M-BOOM** . . . . . 0 Halogen mass boom lights with time delay. ONLY FOR USE WITH: M-BOOM PKG + LIGHTING, CAB (HALOGEN)		**$660**
L	**388-6871**	**HID LIGHTS, R-BOOM** . . . . . 0 HID reach boom lights with time delay. ONLY FOR USE WITH: R-BOOM PKG + LIGHTING, CAB (HID)		**$1,810**
L	**388-6873**	**HID LIGHTS, GP-BOOM** . . . . . 0 HID General purpose boom lights with time delay. ONLY FOR USE WITH: GP-BOOM PKG + LIGHTING, CAB (HID)		**$1,810**
L	**388-6872**	**HID LIGHTS, M-BOOM** . . . . . 0 HID mass boom lights with time delay. ONLY FOR USE WITH: M-BOOM PKG + LIGHTING, CAB (HID)		**$1,810**

HANDRAILS and CAMERA

L	**486-2500**	**CAMERA, REAR VIEW** . . . . . 0 includes handrails and guard rail		**$1,425**

WALKWAYS

L	**382-8287**	**WALKWAYS** 0		**NC**

FUEL SYSTEMS

FUEL TANK

select one of FUEL TANK

L	**379-7839**	**TANK, FUEL** 0		**NC**
L	**397-5466**	**FUEL TANK W/FAST FILL SYSTEM** 0		**$2,030**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

FRAMES

Select one of UNDERCARRIAGE, COUNTERWEIGHT/COUNTERWEIGHT REMOVAL, HOOD & COVER

UNDERCARRIAGE

L	**426-4925**	**UNDERCARRIAGE** 0		**NC**
		ONLY FOR USE WITH: GUARD, TRACK GUIDING, CENTER or GUARD,TRACK GUIDE, SEGMENTED		
L	**426-4929**	**UNDERCARRIAGE(FULL LENGTH TGG)** 0		**NC**
		ONLY FOR USE WITH: GUARD, TRACK GUIDE, FULL LENGTH		

COUNTERWEIGHT

L	**430-7907**	**COUNTERWEIGHT,27,340LBS (HRC)** 0		**$2,570**
		ONLY FOR USE WITH: EU/US/CANADA/PUERTO RICO/JAPAN		

COUNTERWEIGHT REMOVAL - LANE 3 ONLY

L	**430-7909**	**COUNTERWEIGHT,REMOVAL(ANSI)** 0		**$16,990**
		FOR USE IN LANE 3 ONLY		
		ONLY FOR USE WITH: US/PUERTO RICO		

HOOD & COVER

L	**450-2070**	**HOOD & COVER** 0		**NC**

HOOD & COVER - LANE 3 ONLY

L	**450-1767**	**HOOD & COVER (CGC)** 0		**NC**
		FOR USE IN LANE 3 ONLY		

INSTRUCTIONS

Select one of FILM OUTSIDE, FILM CAB

FILM OUTSIDE

P	**416-5616**	**INSTRUCTIONS, ANSI (OUT)** 0		**NC**
		ONLY FOR USE WITH: US/PUERTO RICO		

FILM CAB

P	**416-5619**	**INSTRUCTIONS, ANSI (CAB)** 0		**NC**
		ONLY FOR USE WITH: US/PUERTO RICO		

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

INSTRUCTIONS (CONT.)

FILM PRODUCT LINK

P	**486-5798**	**FILM, PL321 (ANSI)** 0		**NC**

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

POWERTRAIN

ELECTRIC LUBRICATION - LANE 3 ONLY

L	**384-9804**	**LUBRICATION, ELECTRIC** 0		**$4,315**

FOR USE IN LANE 3 ONLY
Includes a grease tank, a reel hose and a grease gun.
This attachment fills the storage box.
ONLY FOR USE WITH: STORABE BOX (LUB ELEC HRC/LRC)

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

LINE GROUPS

HIGH PRESSURE AUXILIARY BOOM LINES - LANE 3 ONLY

L	371-0144	**LINES-HP, R-BOOM 32'10"** . . . . . 0 FOR USE IN LANE 3 ONLY ONLY FOR USE WITH: CIRCUIT HAMMER or TOOL CONTROL PKG		**$4,425**
L	371-0145	**LINES-HP, GP-BOOM 27'7"** . . . . . 0 FOR USE IN LANE 3 ONLY ONLY FOR USE WITH: CIRCUIT HAMMER or TOOL CONTROL PKG		**$4,425**
L	371-0146	**LINES-HP, M-BOOM 23'9"** . . . . . 0 FOR USE IN LANE 3 ONLY		**$4,425**

HIGH PRESSURE AUXILIARY STICK LINES - LANE 3 ONLY

L	374-0007	**LINES-HP, R/GP 18'1" STICK** . . . . . 0 FOR USE IN LANE 3 ONLY ONLY FOR USE WITH: CIRCUIT HAMMER or TOOL CONTROL PKG		**$3,640**
L	374-0008	**LINES-HP, R/GP 14'5" STICK** . . . . . 0 FOR USE IN LANE 3 ONLY ONLY FOR USE WITH: CIRCUIT HAMMER or TOOL CONTROL PKG		**$3,640**
L	374-0010	**LINES-HP, M/GP 11'2" STICK** . . . . . 0 FOR USE IN LANE 3 ONLY ONLY FOR USE WITH: CIRCUIT HAMMER or TOOL CONTROL PKG		**$3,640**
L	374-0011	**LINES-HP, M9'7" STICK** . . . . . 0 FOR USE IN LANE 3 ONLY ONLY FOR USE WITH: CIRCUIT HAMMER or TOOL CONTROL PKG		**$3,640**

MEDIUM PRESSURE AUXILIARY BOOM LINES - LANE 3 ONLY

L	359-8766	**LINES-MP, R-BOOM 32'10"** . . . . . 0 FOR USE IN LANE 3 ONLY ONLY FOR USE WITH: TOOL CONTROL MP PKG		**$2,200**
L	359-8767	**LINES-MP, BOOM 27'7" GP** . . . . . 0 FOR USE IN LANE 3 ONLY ONLY FOR USE WITH: TOOL CONTROL MP PKG		**$2,200**
L	359-8768	**LINES-MP, BOOM 23'9" M/GP** . . . . . 0 FOR USE IN LANE 3 ONLY ONLY FOR USE WITH: TOOL CONTROL MP PKG		**$2,200**

MEDIUM PRESSURE AUXILIARY STICK LINES - LANE 3 ONLY

L	359-8802	**LINES-MP, R/G 18'1" STICK** . . . . . 0 FOR USE IN LANE 3 ONLY ONLY FOR USE WITH: TOOL CONTROL MP PKG		**$1,600**
L	359-8805	**LINES-MP, M/GP 11'2" STICK** . . . . . 0 FOR USE IN LANE 3 ONLY ONLY FOR USE WITH: TOOL CONTROL MP PKG		**$1,600**
L	359-8806	**LINES-MP, M9'7" STICK** . . . . . 0 FOR USE IN LANE 3 ONLY ONLY FOR USE WITH: TOOL CONTROL MP PKG		**$1,600**

QUICK COUPLER - LANE 3 ONLY

L	486-6412	**CONTROL,QC,UNIVERSAL/DEDICATED** . . . . . 0 FOR USE IN LANE 3 ONLY This DOES NOT include QC lines for the boom and stick.		**NC**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

LINE GROUPS (CONT.)

QUICK COUPLER BOOM LINES - LANE 3 ONLY

L	370-0185	**LINES-QC, R-BOOM 32'1"** ..... 0 FOR USE IN LANE 3 ONLY		**$3,980**
L	369-6103	**LINES-QC, M-BOOM 7.25M** ..... 0 FOR USE IN LANE 3 ONLY		**$3,980**
L	370-0186	**LINES-QC, BOOM 27'7" GP** ..... 0 FOR USE IN LANE 3 ONLY		**$3,980**

QUICK COUPLER STICK LINES - LANE 3 ONLY

L	344-4370	**LINES-QC, R18'1" STICK** ..... 0 FOR USE IN LANE 3 ONLY		**$2,875**
L	371-3108	**LINES-QC, R/GP 14'5" STICK** ..... 0 FOR USE IN LANE 3 ONLY		**$2,875**
L	369-5422	**LINES-QC, M/GP 11'2" STICK** ..... 0 FOR USE IN LANE 3 ONLY		**$2,875**
L	371-3105	**LINES-QC, M9'7" STICK** ..... 0 FOR USE IN LANE 3 ONLY		**$2,875**

STARTERS, BATTERIES, & ALTERNATORS

COLD WEATHER START PACKAGES

L	439-1604	**COLD WEATHER STARTING 120V PKG** .....0 For tempatures ranging from -18 degree C(0F) to -32 degree C(-26F) Includes: - STARTING AID, ETHER - BATTERY (COLD WEATHER) - HEATER, ENGINE COOLANT (120V) - TERMINALS, JUMP START		**$1,510**

TECHNOLOGY PRODUCTS

CAT GRADE CONTROL

Depth and Slope (2D) grade control system. Fully integrated, using the standard machine display and joystick controls.

L	486-6499	**GRADE CONTROL, DEPTH AND SLOPE** .....0 ONLY FOR USE WITH: GP-BOOM, 8.4M CGC PKG		**$16,640**
L	486-6500	**GRADE CONTROL, DEPTH AND SLOPE** .....0 ONLY FOR USE WITH: GP-BOOM,8.4M BLCV/SLCV CGC PKG		**$16,640**

GUARDS

L	316-8832	**GUARD, VANDALISM** 0		**$905**

OTHER ATTACHMENTS

BIO OIL - LANE 3 ONLY

L	389-1614	**BIO OIL & FINE FILTRATION** ..... 0 FOR USE IN LANE 3 ONLY		**$11,170**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

QUICK COUPLERS

Quick Coupler Buckets are listed in the BUCKETS section

QUICK COUPLERS

P	**363-8027**	**QUICK COUPLER, HYDRAULIC (HB)** . . . . . 3,252 CW-70 - Dedicated Wedge Lock coupler With Lifting Hook Hydraulically actuated dedicated type Quick Coupler Includes: Jumper lines and factory installation. Not for use with Pin-on or Pin Grabber coupler.		**$32,079**

BUCKETS

BUCKETS

NOTE: Stick, bucket linkage, bucket adjuster and bucket must be matched.

Includes welded teeth adaptors.
Does not include tips.
Rated capacities are SAE heaped.

NOTE: PLEASE CONSIDER LIFTING CAPACITIES WORKING WEIGHT TABLES (SEE PERFORMANCE HANDBOOK) VERSUS MATERIAL DENSITY FOR PROPER BUCKET CAPACITY SELECTION.

IDENTIFICATION

NOTE:
Caterpillar offers a complete line of high quality buckets and work tools.

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

BUCKETS (CONT.)

IDENTIFICATION (Cont.)

For specific bucket and work tool needs not covered in the price list, or for consideration to factory install any work tools not shown in this price list, contact the Caterpillar Tool Center:
For US-A market: 1-800-255-2372 or Fax: 1-785-456-6302
For EAME market: (31) 736.399.777 or Fax: (31) 736.428.105
Please refer to your local WT-HEX pricelist for buckets not shown in the machine pricelist.

For bucket-only miscellaneous orders, use reference 0G related to your local WT-HEX pricelist on your miscellaneous order.
Bucket-only orders will be shipped from a new loose bucket logistics system. These orders can include GET and/or Bucket Adjusters with the Bucket. For Tear Drop Pin buckets, the loose bucket orders can include GET and/or Tear Drop Pin conversion arrangement. This logistics system is managed by Caterpillar Work Tools & Services based in the former Verachtert facility in Den Bosch in the Netherlands. While actual bucket manufacturing source is unchanged, a new source code identified as LVA has been added to the corporate system.

HB2 FAMILY BUCKETS - GENERAL DUTY (GD)

Excavation (X) for EAME
General Purpose (GP) for NACD, LACD, APD
Accepts sidecutter group 357-2686
Accepts 4pc sidebar protector group 329-5956

P	**331-1224**	**BUCKET-GD, 75" 6.0 YD3 (HB2)**	8,818	**$33,863**
			8,818	**$33,863 NI**

General Duty with Lifting Eye
FOR USE WITH: HB2 linkage for pin-on, includes adjuster
REQUIRES: 5 tips K150 size

HB2 FAMILYY BUCKETS - SEVERE DUTY (SD)

P	**331-1232**	**BUCKET-SD, 66" 5.1 YD3 (HB2)**	8,904	**$36,314**
			8,904	**$36,314 NI**

Severe Duty with Lifting Eye
FOR USE WITH: HB2 linkage for pin-on, includes adjuster
REQUIRES: 4 tips K150 size

P	**331-1233**	**BUCKET-SD, 75" 6.0 YD3 (HB2)**	9,696	**$39,540**
			9,696	**$39,540 NI**

Severe Duty with Lifting Eye
FOR USE WITH: HB2 linkage for pin-on, includes adjuster
REQUIRES: 5 tips K150 size

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

BUCKETS (CONT.)

JC FAMILY BUCKETS - GENERAL DUTY (GD)

Excavation (X) for EAME
General Purpose (GP) for NACD, LACD, APD
Accepts sidecutter group 357-2686

P	**331-1234**	**BUCKET-GD, 91" 7.4 YD3 (JC)**	12,293	**$51,228**
			12,293	**$51,228 NI**
		General Duty FOR USE WITH: JC linkage for pin-on, includes adjuster REQUIRES: 6 tips K170 size		
P	**331-1235**	**BUCKET-GD, 95" 7.9 YD3 (JC)**	12,694	**$52,903**
			12,694	**$52,903 NI**
		General Duty FOR USE WITH: JC linkage for pin-on, includes adjuster REQUIRES: 6 tips K170 size		

JC FAMILY BUCKETS - SEVERE DUTY (SD)

Previously:
Rock (R) for EAME
Heavy Duty Rock (HDR) for NACD, LACD, APD
Recommended for use with 4pc sidebar protector group 357-2688

P	**331-1245**	**BUCKET-SD, 77" 6.00 YD3 (JC)**	12,915	**$53,821**
			12,915	**$53,821 NI**
		Severe Duty FOR USE WITH: JC linkage for pin-on, includes adjuster REQUIRES: 4 tips J800 size		
P	**331-1248**	**BUCKET-SD, 96" 7.9 YD3 (JC)**	15,163	**$63,190**
			15,163	**$63,190 NI**
		Severe Duty FOR USE WITH: JC linkage for pin-on, includes adjuster REQUIRES: 5 tips J800 size		

GROUND ENGAGING TOOLS

TIP (ADAPTOR SIZE K150)

P	**229-7163**	**TIP, PENETRATION PLUS**	75	**$314**
P	**229-7162**	**TIP, PENETRATION**	62	**$299**
P	**229-7166**	**TIP, GENERAL DUTY**	68	**$314**
P	**229-7161**	**TIP, EXTRA DUTY**	90	**$347**
P	**201-1241**	**TIP, HEAVY ABRASION**	110	**$497**

TIP (ADAPTOR SIZE K170)

P	**232-0073**	**TIP, PENETRATION PLUS**	106	**$432**
P	**232-0072**	**TIP, PENETRATION**	86	**$399**
P	**232-0076**	**TIP, GENERAL DUTY**	90	**$400**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

GROUND ENGAGING TOOLS (CONT.)

TIP (ADAPTOR SIZE K170) (Cont.)

P	**232-0071**	**TIP, EXTRA DUTY** 132		**$475**
P	**232-0078**	**TIP, HEAVY ABRASION** 159		**$635**

CAPSURE TIP (ADAPTOR SIZE J800)

P	**350-6750**	**TIP, PENETRATION PLUS** ..... 189 Recommended ONLY FOR USE WITH: J800 Adapters		**$932**
P	**350-6746**	**TIP, HEAVY DUTY LONG** ..... 207 FOR USE WITH: J800 Adapters		**$922**
P	**350-6744**	**TIP, PENETRATION** ..... 216 Heavy Duty Penetration. For high abrasion applications. FOR USE WITH: J800 Adapters		**$971**

SIDECUTTERS FOR HB2 AND JC FAMILY

P	**357-2686**	**SIDE CUTTERS, HEAVY DUTY** ..... 279 Includes: LH and RH heavy duty sidecutters TECHNICAL: Only 1 set per bucket		**$1,849**

PROTECTORS FOR HB2 FAMILY

P	**329-5956**	**PROTECTORS, SIDEBAR** ..... 103 Includes: Upper and lower LH and RH protectors TECHNICAL: Only 1 set per bucket		**$1,661**

PROTECTORS FOR JC FAMILY

P	**357-2688**	**PROTECTORS, SIDEBAR** ..... 302 INCLUDES: Upper and Lower LH and RH protectors TECHNICAL: Only 1 set per bucket		**$2,326**

FLUIDS

P	**0G-6009**	**ANTIFREEZE, -50C (-58F)** 117		**$243 NET**

PACKING

FUEL TANK

	0G-6001	**EMPTY FUEL TANK** 0		**$54 NET**
	0G-6000	**FUEL, 26 GALLONS** ..... 0 not available for Africa Middle East		**$139 NET**

EXPORT PACKING - Miscellaneous Material

	0G-3223	**PACKING, SHIP BY SEA, BH STICK** 0		**$625 NET**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

PACKING (CONT.)

EXPORT PACKING - Miscellaneous Material (Cont.)

0G-3227 **PACK - SHIP BY SEA, BH BUCKET** . . . . . 0 **$520 NET**

EXPORT PACKING - Machine Preparation

NOTE: * ONE OF FOLLOWING 4 MACHINE PREPARATIONS MUST BE USED.

0G-8000 **PACK, WITH BOOM,STICK & BUCKET** . . . . . 0 **$3,000 NET**
For shipment bucket and stick are detached

0G-8001 **PACK, WITH BOOM & STICK** . . . . . 0 **$3,000 NET**
To use if bucket is not ordered.
For shipment stick is detached

NOTE: IF DETACHING IS REQUIRED:
ONE OR MORE OF THE FOLLOWING OPTIONS MUST BE USED
IN COMBINATION WITH PREVIOUS MACHINE PREPARATIONS.

0G-8006 **OPTION, BOOM DETACHED** . . . . . 0 **NC**

0G-8008 **OPTION, COUNTERWEIGHT DETACHED** . . . . . 0 **NC**

HYDRAULIC PLUGS for BOOM DETACHED

L **471-9883** **PLUG (BOOM DETACHED)** . . . . . 0 **NC**
ONLY FOR USE WITH: JOYSTICK packages

L **471-9885** **PLUG (BOOM DETACHED + AUX)** . . . . . 0 **NC**
ONLY FOR USE WITH: HAMMER packages or TOOL CONTROL packages

EXPORT PACKING - Transportation mode (Including protection)

NOTE: Must select one:

0G-4127 **STORAGE PROTECTION (EXPORT)** . . . . . 0 **$395 NET**
Machines from the factory have been sprayed with Fluid Film TM, see your account rep for details. This product is added for corrosion protection while shipping and for extended storage periods. This product will need to be power washed with soapy water prior to shipment to the customer.

ADDITION PACKING

0G-6032 **PACK, WIDE GAUGE POSITION** . . . . . 0 **NC**

415F2 BACKHOE LOADER HRC
LEICESTER, ENGLAND

Ship Weight lbs

LIST PRICE AT DEALER

Standard Equipment:

THIS LISTING IS A GENERAL DESCRIPTION
OF A 415F2 BACKHOE LOADER EQUIPPED WITH
THE LOWEST CHARGE ITEMS.

BOOMS, STICKS, AND LINKAGES

14'4" Center pivot excavator style
backhoe with 2-lever control
Boom transport lock
Swing transport lock
Street type stabilizer shoes
Bucket level indicator
Lift cylinder brace
Return-to-dig
(automatic bucket positioner)
Self-leveling loader with single lever
control
Transmission neutralizer switch
Single Tilt Loader

POWERTRAIN

Cat C3.4B, 55KW (Net 68HP/51kW)
- Direct Injection Turbo Charged Engine,
- US EPA Tier4 Final Emissions Compliant
Water separator
Thermal starting aid system
A dry type axial seal air cleaner with
- integral precleaner
- automatic dust ejection system
- filter condition indicator
Hydraulically boosted multi-plate wet
disk brake with
- dual pedals & interlock
Differential lock
Drive-line parking brake
Torque converter
Transmission-four speed synchro mesh inc
- power shuttle
- neutral safety switch
Spin-on filters for
- fuel
- engine oil
- transmission oil
Outboard Planetary Rear Axles
Diesel Particulate Filter

HYDRAULICS

Load sensing, variable flow system with
- 35 gpm axial piston pump
6 micron hydraulic filter
O-ring face seal hydraulic fittings
Caterpillar XT-3 hose
Hydraulic oil cooler
Flow-Sharing Hydraulic Valves
Hydraulic suction strainer

415F2 BACKHOE LOADER HRC
LEICESTER, ENGLAND

Ship Weight lbs | LIST PRICE AT DEALER

ELECTRICAL

12 volt electrical start
150 ampere alternator
Horn
Backup alarm
Hazard flashers/turn signals
Halogen head lights (2)
Halogen rear flood lights (2)
Stop and tail lights
Audible system fault alarm
Key start/stop system
880 CCA maintenance free battery
Battery disconnect switch
External Power Receptacle (12v)
Remote jump start connector

OPERATOR ENVIRONMENT

Lighted gauge group
Interior rearview mirror
Rear fenders
ROPS canopy
2-inch retractable seat belt
Hand and foot throttle
Air suspension seat
Coat Strap

FLUIDS

Antifreeze - Extended Life Coolant
-30C (-20F)

OTHER STANDARD EQUIPMENT

Hydrostatic power steering
Standard Storage Box
Transport tie-down points
Ground line fill fuel tank with
- 44 gallon capacity
Rubber impact strips on radiator guards
Bumper
CD-ROM Parts Manual
Backhoe Safety Manual
Operations and Maintenance Manual
Lockable hood
Tire Valve Stem Protection

415F2 BACKHOE LOADER HRC LEICESTER, ENGLAND	Ship Weight lbs	LIST PRICE AT DEALER

ORDERING INSTRUCTIONS

For an explanation of Lane Strategy and ordering instructions please refer to the sales model "GENERAL" posted in the web price list.

The lane you order from will determine capability to order additional attachments and service level you will receive.

415F2 BACKHOE LOADER HRC
LEICESTER, ENGLAND

Ship Weight lbs

LIST PRICE AT DEALER

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS

If no reference number is listed, a Lane 1 configuration is not available.

468-5507 **415F2 BACKHOE LOADER DCA1** 0 **$88,210**

AVAILABLE FROM CLAYTON PRODUCT DISTRIBUTION CENTER
Items marked ** are NOT common to all DCAs.

450-8446	415F2 BHL ST TIER 4 HRC
337-9695	COUNTERWEIGHT, 530 LBS
450-8762	ENGINE, 55KW, C3.4B DITA, T4F
450-8726	STICK, STANDARD, 14FT
450-8678	CANOPY, BASE
433-4804	SEAT, VINYL
450-8511	HYDRAULICS, GP, 5FCN/7BNK
450-8603	PT, 4WD, STD SHIFT, MECH
398-2496	CONTROLS, BACKHOE PATTERN
396-6505	FUEL, COLD WEATHER

TO COMPLETE A LANE 1 ORDER
your order must at least contain.
1: Distribution Center Arrangement (DCA) See choices above.
2: 0P-9001 Lane 1 Order.
3: Selection from each section of the 'LANE 1 MANDATORY' section.
4: Packing references.

415F2 BACKHOE LOADER HRC LEICESTER, ENGLAND	Ship Weight lbs	LIST PRICE AT DEALER

LANE 2/ LANE 3 FACTORY ARRANGEMENTS

If no reference number is listed, a Lane 2/ Lane 3 configuration is not available.

Machines ordered in this section will be sourced from the factory.

450-8446	**415F2 BHL ST (C3.4) TIER 4 HRC** ..... 0 Available for ADSD-N and ADSD-S (Puerto Rico only)		**$73,130**

TO COMPLETE A LANE 2/ LANE 3 ORDER
your order must at least contain.
1: Base Machine Package. See choices above.
2: Either 0P-9002 (Lane 2) or 0P-9003 (Lane 3) order reference.
3: Selection from each section of the 'LANE2/LANE3 MANDATORY'Section.
4: Packing Reference.

Use the reference below when ordering miscellaneous field installed kits.

USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT DEALER

LANE 1 AM-NORTH MANDATORY ATTACHMENTS

LANE SELECTION

	0P-9001	**LANE 1 ORDER** . . . . . 0 Select this option when ordering from the Distribution Center		**NC**

LOADER BUCKET

Select either 325-5100 or both bucket & cutting edge.

P	325-5100	**BUCKET, LOADER (NONE)** . . . . . 0 Ship with no loader bucket.		**NC**
P	337-7385	**BUCKET-GP, 1.25 CYD** . . . . . 965 1.25 CYD (0.96CUM) SAE capacity General Purpose. Drilled to accept bolt-on teeth or cutting edge (not included).		**$3,167**

CUTTING EDGE

Required selection with a bucket

P	9R-5321	**CUTTING EDGE, TWO PIECE** . . . . . 154 Bolt-on reversible cutting edge for the Loader Bucket.		**$331**

TIRES

Must select.
Due to industry-wide tire availability limitations, tire brand and type cannot be guaranteed. Every effort will be made to satisfy your tire choice, but we reserve the right to propose alternate tires Any proposed change will be reviewed with the dealer prior to machine shipment. The machine will ship only with the dealer acceptance of the proposed alternative tire.

P	380-8961	**TIRES, 12.5 80/19.5L-24, FS** . . . . . 0 Front: Firestone 12.5/ 80-18, 12 ply, I-3 Super Traction Directional tire with low profile design that provides excellent traction and flotation. Tough sidewall for long wear. Rear: Firestone 19.5L-24, ATU, 12PLY, 20 PITCH Directional tire provides excellent traction and flotation characteristics. Shock-fortified nylon-cord body resists impacts, cuts and punctures. Designed for superior noise and vibration cancellation.		**$1,090**

DECAL PACKAGES

Must select one

P	430-9944	**INSTRUCTIONS, ANSI** . . . . . 0 This package includes picto decals for use in USA.		**NC**
P	430-9945	**INSTRUCTIONS, ISO** . . . . . 0 This package includes picto decals for use outside of USA.		**NC**

SEAT BELT

Select one

L	206-1747	**BELT, SEAT, 2" SUSPENSION** . . . . . 0 CANNOT BE SELECTED BY: dealers from California, Oregon & British Columbia.		**NC**
L	206-1748	**SEAT BELT, 3" SUSPENSION** . . . . . 0 REQUIRED BY: dealers from California, Oregon & British Columbia.		**$107**

USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT DEALER

LANE 1 AM-NORTH MANDATORY ATTACHMENTS (CONT.)

STABILIZER PADS

Must select one

P	**9R-1085**	**STABILIZER PADS, STREET** . . . . . 37 Set of two rubber pads which bolt to the standard shoes. For use on prepared surfaces such as asphalt or concrete.		**NC**
P	**9R-6007**	**STABILIZER PADS, FLIP-OVER** . . . . . 85 Flip-over pads for use on asphalt, concrete or soil.		**$330**

BACKHOE BUCKET

Must select one.

P	**175-7877**	**BUCKET, HOE, (NONE)** . . . . . 10 REQUIRED when no backhoe bucket or coupler is installed.		**NC**
P	**219-3387**	**BUCKET-HD, 24", 6.2 CFT** . . . . . 333 333 Includes 5 tooth tips.		**$1,683** **$1,683 NI**
P	**254-8941**	**BUCKET-HC SOIL, 24", 8.5 CFT** . . . . . 395 Includes 5 angle-down adapters and soil tooth tips.		**$1,818**

INSTRUCTIONS AND OPERATION MANUALS

Must select

	421-8926	**SERIALIZED TECHNICAL MEDIA KIT** . . . . . 0 Kit will include instructions and parts CD in the legally required language, based on shipping address. Any additional media such as a paper parts manual, not included in the kit, can be ordered through the media website. https://oos.midlandcorp.com/CAT/Default.aspx	**NC**

TRANSPORT PROTECTION

	461-6839	**SHIPPING/STORAGE PROTECTION** . . . . . 0 Provides protective application of Fluid Film TM for protection while shipping and for extended storage periods. This product will need to be power washed with soapy water prior to shipment to the customer. Currently this is only available to, and required by, machines shipping to USA, Canada & South America.	**$200 NET**
	462-1033	**RUST PREVENTATIVE APPLICATOR** . . . . . 0 Preparation for shipment - Silix applicators required for shipment by sea. Required for all machines for USA, Canada & South America	**$106 NET**

PACKING

	0P-0210	**PACK, DOMESTIC TRUCK** . . . . . 0 Required for all machines for USA, Canada & South America	**NC**

USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT DEALER

LANE 1 AM-NORTH MANDATORY ATTACHMENTS (CONT.)

PACKING (Cont.)

0P-3071 **FREIGHT SHIP-TO EXCEEDS RADIUS** . . . . . 0 **NC**

A freight surcharge will be applied for the ship-to locations described below. Any applicable surcharge will be billed seperately. Contact your trade lane manager for information.
Finning: Locations exceeding 500 km radius of Vancouver and Edmonton
Kramer: Locations exceeding 500 km radius of Regina
Toromont: Locations exceeding 500 km radius of Toronto and Winnipeg
Hewitt: Locations exceeding 500 km radius of Montreal
Atlantic: Locations exceeding 500 km radius of Halifax and York
NC Machinery: Deliveries to Alaska
Hawthorne: Deliveries to Hawaii

USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT DEALER

LANE 1 AM-NORTH OPTIONAL ATTACHMENTS

May select additional options (not required).

P	**211-4292**	**BEACON, MAGNETIC MOUNT** . . . . . 0 Must be ordered as 'NOT INSTALLED'		**$228 NI**
P	**353-1389**	**GUARD, STABILIZER** . . . . . 0 Guards to protect Stabilizer cylinder rods from damage.		**$825**
P	**423-7607**	**PLATE GROUP - BOOM WEAR** . . . . . 0 Bolt on guard prevents damage to boom.		**$213**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

LANE SELECTION

LANE 2/ LANE 3 FACTORY ARRANGEMENTS

MACHINES ORDERED FROM THIS SECTION WILL BE SOURCED FROM THE FACTORY

If no reference number is listed, Lane 2 or Lane 3 configurations are not available.

0P-9002	**LANE 2 ORDER** . . . . . 0 Please select for orders not including the item(s) below.		**NC**
0P-9003	**LANE 3 ORDER** . . . . . 0 Currently only Product Link requires a Lane 3 designation.		**NC**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

BOOMS, STICKS, AND LINKAGES

BACKHOE STICKS

Select one

L	450-8726	**STICK, STANDARD, 14FT** . . . . . 0 This stick is compatable with either Pilot or Mechanical Controls. For mechanical controls, or for Pilot controls with no lines, must order backhoe controls from section below.		**NC**
L	450-8727	**STICK, EXTENDABLE, 14FT, MECH** . . . . . 0 Includes E-Stick, pedal and linkage. Provides additional 3'8" (1.13m) of reach REQUIRES: MECHANICAL POWERTRAIN, HYDRAULICS AND CONTROLS		**$4,645**
L	450-8728	**STICK, EXTENDABLE, 14FT, PILOT** . . . . . 0 Includes E-Stick, pedal and linkage. Provides additional 3'8" (1.13m) of reach REQUIRES: PILOT POWERTRAIN, HYDRAULICS AND CONTROLS		**$4,645**

POWERTRAIN

POWERTRAIN (Gearbox, Axles, Lines)

Select one

POWERTRAINS FOR MACHINES WITH MECHANICAL CONTROLS

L	450-8598	**PT, 2WD, STD SHIFT, MECH** 0		**NC**
L	450-8603	**PT, 4WD, STD SHIFT, MECH** 0		**$9,460**

POWERTRAINS FOR MACHINES WITH PILOT CONTROLS

L	450-8637	**PT, 2WD, STD SHIFT, PILOT** 0		**NC**
L	450-8639	**PT, 4WD, STD SHIFT, PILOT** 0		**$9,460**

ENGINE (Engine, Cooler, Filters, Lines)

Please select

L	450-8762	**ENGINE, 55KW, C3.4B DITA, T4F** . . . . . 0 EPA TIER 4 Final Certified Engine Electronic, turbocharged & aftercooled Gross Power @ Rated (2200RPM) ISO 14396 74HP (55kW) Net Power @ Rated (2200RPM) SAE is 68HP (51kW)		**$3,860**

HYDRAULICS

LOADER & BACKHOE HYDRAULICS (inc Valves and Loader Lines)

Select one

HYDRAULICS FOR MACHINES WITH MECHANICAL CONTROLS

L	450-8510	**HYDRAULICS, GP, 4FCN/6BNK** . . . . . 0 CANNOT BE USED WITH: E-STICK OR AUX LINES		**NC**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

HYDRAULICS (CONT.)

LOADER & BACKHOE HYDRAULICS (inc Valves and Loader Lines) (Cont.)

L	450-8511	**HYDRAULICS, GP, 5FCN/7BNK** . . . . . 0 CANNOT BE USED WITH: E-STICK IF AUX LINES ARE REQUIRED		**$695**
L	450-8512	**HYDRAULICS, GP, 6FCN/8BNK** 0		**$1,410**
L	450-8513	**HYDRAULICS, MP, 4FCN/6BNK** . . . . . 0 FOR USE WITH: MP BUCKETS or as an AUX VALVE WITH A GP BUCKET CANNOT BE USED WITH: AN EXTENDABLE STICK		**$1,175**
L	450-8514	**HYDRAULICS, MP, 5FCN/7BNK** . . . . . 0 FOR USE WITH: MP BUCKETS or as an AUX VALVE WITH A GP BUCKET CANNOT BE USED WITH: E-STICK IF AUX LINES ARE REQUIRED		**$1,925**
L	450-8515	**HYDRAULICS, MP, 6FCN/8BNK** . . . . . 0 FOR USE WITH: MP BUCKETS or as an AUX VALVE WITH A GP BUCKET		**$2,645**

HYDRAULICS FOR MACHINES WITH PILOT CONTROLS

L	450-8516	**HYDRAULICS GP, 4FCN/6BNK, PT** . . . . . 0 CANNOT BE USED WITH: E-STICK OR AUX LINES		**$4,910**
L	450-8518	**HYDRAULICS GP, 5FCN/7BNK, PT** . . . . . 0 CANNOT BE USED WITH: E-STICK IF AUX LINES ARE REQUIRED		**$5,610**
L	450-8519	**HYDRAULICS GP, 6FCN/8BNK, PT** 0		**$6,320**
L	450-8520	**HYDRAULICS MP, 4FCN/6BNK, PT** . . . . . 0 FOR USE WITH: MP BUCKETS or as an AUX VALVE WITH A GP BUCKET CANNOT BE USED WITH: AN EXTENDABLE STICK		**$6,090**
L	450-8521	**HYDRAULICS MP, 5FCN/7BNK, PT** . . . . . 0 FOR USE WITH: MP BUCKETS or as an AUX VALVE WITH A GP BUCKET CANNOT BE USED WITH: E-STICK IF AUX LINES ARE REQUIRED		**$6,830**
L	450-8522	**HYDRAULICS MP, 6FCN/8BNK, PT** 0		**$7,550**

MECHANICAL BACKHOE CONTROLS

Must select when ordering MECHANICAL hydraulics.
Not required (and cannot be used with) PILOT hydraulics

L	398-2496	**CONTROLS, BACKHOE PATTERN** . . . . . 0 Left hand: Boom and swing; Right hand: Stick and bucket.		**NC**
L	398-2497	**CONTROLS, EXCAVATOR PATTERN** . . . . . 0 Left hand: Stick and Swing; Right hand: Boom and Bucket.		**$198**

PILOT CONTROLS/STANDARD STICK - BACKHOE AUXILIARY HYDRAULICS

Must select one when ordering PILOT hydraulics with a STANDARD STICK.
Please see the Optional Attachments/Hydraulics section for
auxiliary lines on all other machines.

L	450-8498	**CONTROL, PILOT,S/STK, NO LINES** . . . . . 0 Control, pilot, standard stick, no lines REQUIRED BY MACHINES WITH PILOT CONTROLS, STANDARD STICK AND NO BACKHOE LINES.		**NC**
L	450-8771	**LINES, COMB AUX, PILOT,STD STK** . . . . . 0 FOR USE WITH: STANDARD STICK, PILOT CONTROLS & 5 or 6 FCN HYDRAULICS		**$3,450**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

ELECTRICAL

PRODUCT LINK

Product Link enables the remote transmission of information about the location, operation, and condition of your equipment. Efficiently and effectively monitoring performance of your assets, it helps keep your jobs on schedule, maintain equipment condition, and reduce the costs of owning and operating your fleet.
Must select one

L	**447-0048**	**PRODUCT LINK, SATELLITE,PL631E** . . . . . 0 PL631 uses a satellite network to transmit location, utilization and condition information for viewing in Product Link's remote monitoring web interface. For use in areas with poor or no cellular coverage. REQUIRES: 457-2797 BATTERY, HEAVY DUTY or 450-8468 COLD WEATHER PACKAGE, 120V HRC		**NC**
L	**447-0049**	**PRODUCT LINK, CELLULAR, PL641I** . . . . . 0 PL641 uses GSM and CDMA 3G cellular networks to transmit location, utilization and condition information for viewing in Product Link's remote monitoring web interface. Cellular technology provides capabilities for frequent transmission and larger volumes of data. REQUIRES: 457-2797 BATTERY, HEAVY DUTY or 450-8468 COLD WEATHER PACKAGE, 120V HRC		**NC**

COLD WEATHER PACK & HEAVY DUTY BATTERY

Must select one

L	**450-8468**	**COLD WEATHER PACKAGE, 120V HRC** . . . . . 0 Provides additional battery and engine block heater as well as radiator antifreeze (to -55 celsius), mounting for an ether bottle and low temperature diesel fuel (to -30 celsius). The ether bottle is available seperately from Parts Distribution CANNOT BE USED WITH: HEAVY DUTY BATTERY or COLD WEATHER FUEL		**$660**
L	**457-2797**	**BATTERY, HEAVY DUTY** . . . . . 0 ONLY FOR USE WITH PRODUCT LINK INCLUDED IN: COLD WEATHER PACKAGE		**$79**

OPERATOR ENVIRONMENT

CAB/ CANOPY

Select one

L	**450-8678**	**CANOPY, BASE** . . . . . 0 Includes fixed steering column, floor mat, one internal and two external power receptacles and vandal guard.		**NC**
L	**450-8681**	**CAB, STANDARD** . . . . . 0 Includes window defroster, front and rear windshield wiper/washer system, left and right side doors with locks, coat hook, interior rear view mirror, tilt steering column, floor mat, air suspension fabric seat, radio-ready headliner, two internal and two external power receptacles.		**$7,050**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

OPERATOR ENVIRONMENT (CONT.)

SEATING

Select one

L	433-4804	**SEAT, VINYL** . . . . . 0 FOR USE WITH: OPEN CANOPY		**NC**
L	433-4805	**SEAT, FABRIC** . . . . . 0 FOR USE WITH: ENCLOSED CAB		**$505**

SEAT BELT

Select one

L	206-1747	**BELT, SEAT, 2" SUSPENSION** 0		**NC**
L	206-1748	**SEAT BELT, 3" SUSPENSION** . . . . . 0 REQUIRED IN: CALIFORNIA		**$107**

ENVIRONMENTAL CONTROL

SELECT FOR ENCLOSED CABS ONLY

L	450-8712	**HEATER, T4** . . . . . 0 Select if heat only is required. CANNOT BE USED WITH: MACHINES WHICH HAVE AN OPEN CANOPY		**NC**
L	450-8713	**AIR CONDITIONER, T4** . . . . . 0 Select if heat and air conditioning is required. CANNOT BE USED WITH: MACHINES WHICH HAVE AN OPEN CANOPY		**$2,575**

TIRES, RIMS, AND WHEELS

TIRES

Select one

Due to industry-wide tire availability limitations, tire brand and type cannot be guaranteed. Every effort will be made to satisfy your tire choice, but we reserve the right to propose alternate tires Any proposed change will be reviewed with the dealer prior to machine shipment. The machine will ship only with the dealer acceptance of the proposed alternative tire.

TWO WHEEL DRIVE TIRES AVAILABLE FROM FIRESTONE

P	418-7773	**TIRES,12 16.5/19.5L-24, FS,2WD** . . . . . 0 Front: Firestone 12/16.5, 10 ply, Duraforce DT NHS Directional tire for heavy 2WD truck loading. Heavy-duty sidewall and large curb rib for more stability and puncture resistance. Rear: Firestone 19.5L-24, 12ply, All Traction Utility Directional tire provides excellent traction and flotation characteristics. Shock-fortified nylon-cord body resists impacts, cuts and punctures. ONLY FOR USE WITH: TWO WHEEL DRIVE POWERTRAINS		**$935**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

TIRES, RIMS, AND WHEELS (CONT.)

TWO WHEEL DRIVE TIRES AVAILABLE FROM GOODYEAR

P **379-2160** **TIRES, 11L-16/19.5L-24,GY, 2WD** 0 **$620**
Front: Goodyear 11L-16 12 PR F-3 Laborer
Non-Directional tire for lighter 2WD truck loading.
Excellent handling and mobility with 5-rib design.
Resists tearing and cracking with special tread compound.
Rear: Goodyear 19.5L-24 12 PR R4 IT525
Directional tire with solid performance on rock-hard ground.
Increased wear and performance on hard surfaces.
FOR USE WITH: TWO WHEEL DRIVE POWERTRAINS

FOUR WHEEL DRIVE TIRES AVAILABLE FROM FIRESTONE

P **380-8960** **TIRES, 340 80R18/500 70R24, FS** 0 **$2,310**
Front: Firestone 340/80R18 143B, R-4 Radial Duraforce RT
Deeper multi-directional tread radial tire for greater pull and wear capability. Radial tires provide improved wear over bias tires and resist cuts, punctures and tears.
Rear: Firestone 500/70R24 157B, R-4 Radial Duraforce RT
High performance lugs designed for improved traction, pull and wear capability. Rugged radial tire construction provides extra traction, improved wear over biased tires and lower rolling resistance for better efficiency and to reduce operating costs.
FOR USE WITH: FOUR WHEEL DRIVE POWERTRAINS

P **282-3855** **TIRES, 12.5 80-18/21L-24, FS** 0 **$2,180**
Front: Firestone 12.5/80-18 NHS (12ply) I-3 Super Traction Loader.
Directional tire with low profile design that provides excellent traction and flotation. Tough sidewall for long wear.
Rear: Firestone 21L-24 (16ply) R4 ATU (All Traction Utility)
Directional tire provides excellent traction and flotation characteristics. Shock-fortified nylon-cord body resists impacts, cuts and punctures.
Adds one inch of rear height with improved rear flotation.
ONLY FOR USE WITH: FOUR WHEEL DRIVE POWERTRAINS

P **380-8962** **TIRES, 340 80R18/19.5L-24, FS** 0 **$1,630**
Front: Firestone 340/80R18 143B, R-4 Radial Duraforce RT
Deeper multi-directional tread radial tire for greater pull and wear capability. Radial tires provide improved wear over bias tires and resist cuts, punctures and tears.
Rear: Firestone 19.5L-24, 12ply, All Traction Utility
Directional tire provides excellent traction and flotation characteristics. Shock-fortified nylon-cord body resists impacts, cuts and punctures.
ONLY FOR USE WITH: FOUR WHEEL DRIVE POWERTRAINS

P **380-8961** **TIRES, 12.5 80/19.5L-24, FS** 0 **$1,090**
Front: Firestone 12.5/80-18, 12 ply, I-3 Super Traction
Directional tire with low profile design that provides excellent traction and flotation. Tough sidewall for long wear.
Rear: Firestone 19.5L-24, ATU, 12PLY, 20 PITCH
Directional tire provides excellent traction and flotation characteristics. Shock-fortified nylon-cord body resists impacts, cuts and punctures. Designed for superior noise and vibration cancellation.
ONLY FOR USE WITH: FOUR WHEEL DRIVE POWERTRAINS

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

TIRES, RIMS, AND WHEELS (CONT.)

FOUR WHEEL DRIVE TIRES AVAILABLE FROM GOODYEAR

P **379-2161** **TIRES, 12.5 80/19.5L-24, GY** 0 **$1,450**
Front: Goodyear 12.5/80-1810 PR I-3 Sure Grip Lug
Directional tire for good traction and long wear, provided by wide, sturdy overlapping lugs.
Rear: Goodyear 19.5L-24 12 PR R4 IT525
Directional tire with solid performance on rock-hard ground. Increased wear and performance on hard surfaces.

OTHER ATTACHMENTS

COUNTERWEIGHT

Select one

MINIMUM RECOMMENDED COUNTERWEIGHT

	RECOMMENDED WEIGHT
415F2 ST, 2WD, Std Stick, GP Bucket	530 lbs
415F2 ST, 4WD, Std Stick, GP Bucket	255 lbs
415F2 ST, 2WD, Std Stick, MP Bucket	no cwt
415F2 ST, 4WD, Std Stick, MP Bucket	no cwt
415F2 ST, 2WD, E-Stick, GP Bucket	1015 lbs
415F2 ST, 4WD, E-Stick, GP Bucket	1015 lbs
415F2 ST, 2WD, E-Stick, MP Bucket	530 lbs
415F2 ST, 4WD, E-Stick, MP Bucket	255 lbs

P **337-9693** **COUNTERWEIGHT, NONE** ..... 0 **NC**

P **337-9694** **COUNTERWEIGHT, 255 LBS** 0 **$665**

P **337-9695** **COUNTERWEIGHT, 530 LBS** 0 **$875**

P **337-9696** **COUNTERWEIGHT, 1015 LBS** 0 **$1,740**

Stabilizer Pads and Accessories

Select one

P **9R-1085** **STABILIZER PADS, STREET** ..... 37 **NC**
Set of two rubber pads which bolt to the standard shoes.
For use on prepared surfaces such as asphalt or concrete.

P **9R-6007** **STABILIZER PADS, FLIP-OVER** 85 **$330**
Flip-over pads for use on asphalt, concrete or soil.

P **116-4942** **STABILIZER PADS, GROUSER TYPE** ..... 150 **$-208**
Set of two steel pads with grouser bars for use on soil.

BUCKETS

LOADER BUCKETS

Select one

P **325-5100** **BUCKET, LOADER (NONE)** ..... 0 **NC**
Ship with no loader bucket.

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

BUCKETS (CONT.)

LOADER BUCKETS (Cont.)

P	**337-7385**	**BUCKET-GP, 1.25 CYD** ..... 965 1.25 CYD (0.96CUM) SAE capacity General Purpose. Drilled to accept bolt-on teeth or cutting edge (not included).		**$3,167**
P	**337-7382**	**BUCKET-GP, 1.0 CYD** ..... 776 1.00 CYD (0.76CUM) SAE capacity General Purpose. Drilled to accept bolt-on teeth or cutting edge (not included).		**$2,699**
P	**337-7436**	**BUCKET-MP, 1.3 CYD** ..... 1,593 1.35 CYD (1.03CUM) SAE capacity Multi Purpose. Drilled to accept bolt-on teeth or cutting edge (not included).		**$6,775**

CUTTING EDGE/TEETH

(May select when ordering a bucket)

P	**9R-5321**	**CUTTING EDGE, TWO PIECE** ..... 154 Bolt-on reversible cutting edge for the Loader Bucket. CANNOT BE USED WITH: 9R-5866 TEETH		**$331**
P	**9R-5866**	**TEETH** ..... 61 Includes eight bolt-on Uniteeth and hardware. FOR USE WITH: ALL GP & MP LOADER BUCKETS CANNOT BE USED WITH: 9R5321 CUTTING EDGE, TWO PIECE		**$389**

BACKHOE BUCKETS

Select one

Additional buckets may be ordered as not-installed from the Lane2/ Lane3 Optional section.

P	**175-7877**	**BUCKET, HOE, (NONE)** ..... 10 REQUIRED when no backhoe bucket or coupler is installed.		**NC**
P	**219-3387**	**BUCKET-HD, 24", 6.2 CFT** ..... 333 Includes 5 tooth tips.	333	**$1,683** **$1,683 NI**
P	**254-8941**	**BUCKET-HC SOIL, 24", 8.5 CFT** ..... 395 Includes 5 angle-down adapters and soil tooth tips.		**$1,818**
P	**219-3396**	**BUCKET-HD ROCK, 24", 7.0 CFT** ..... 381 Includes 5 tooth tips.		**$1,854**
P	**219-3381**	**BUCKET-SD, 24" 6.2 CFT** ..... 291 Includes 5 tooth tips.		**$1,308**
P	**247-1950**	**BUCKET-HD, 24", 7.3 CFT PL** ..... 370 This Pin Lock bucket includes 5 tooth tips. FOR USE WITH: 222-7379 COUPLER, PIN LOCK		**$1,810**

INSTRUCTIONS

DECAL PACKAGES

Select one

P	**430-9944**	**INSTRUCTIONS, ANSI** ..... 0 This package includes picto decals for use in USA.		**NC**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

INSTRUCTIONS (CONT.)

INSTRUCTIONS AND OPERATION MANUALS

Must select

421-8926 **SERIALIZED TECHNICAL MEDIA KIT** . . . . . 0 **NC**

Kit will include instructions and parts CD in the legally required language, based on the shipping address.
Any additional media such as a paper parts manual, not included in the kit, can be ordered through the media website.
https://oos.midlandcorp.com/CAT/Default.aspx

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

NOTE

LANE 2 / LANE 3 OPTIONAL SELECTIONS

All items may be ordered as Lane 2 unless specifically designated 'FOR USE IN LANE 3 ONLY'.

HYDRAULICS

RIDE CONTROL

L	**398-2680**	**RIDE CONTROL** . . . . . 0 Improves ride during travel by providing a suspension system in the loader lift arm circuit. Recommended in applications where improved material retention or ride is desired.		**$1,470**

HYDRAULIC QUICK DISCONNECT

P	**456-3390**	**COUPLING,QD,THREADED WITH CAPS** . . . . . 4 This includes one additional male and female threaded flat face, connect under pressure, quick disconnect coupling & protective caps. Compatible with all backhoe work tools. MUST BE ORDERED AS NOT-INSTALLED.		**$367 NI**

BACKHOE HYDRAULICS

Please see the Mandatory Option/Hydraulics section for machines with PILOT controls and a Standard Stick.

L	**450-8771**	**LINES, COMB AUX, PILOT,STD STK** . . . . . 0 FOR USE WITH: STANDARD STICK, PILOT CONTROLS & 5 or 6 FCN HYDRAULICS		**$3,450**
L	**450-8772**	**LINES, COMB AUX, PILOT, E-STK** . . . . . 0 FOR USE WITH: E-STICK, PILOT CONTROLS & 6 FUNCTION HYDRAULICS		**$3,450**
L	**398-2850**	**LINES, COMBINED AUX, STD STICK** . . . . . 0 FOR USE WITH: STD STICK, MECHANICAL CONTROLS & 5 or 6 FCN HYDRAULICS		**$3,450**
L	**398-2851**	**LINES, COMBINED AUX, E-STICK** . . . . . 0 FOR USE WITH: E-STICK, MECHANICAL CONTROLS & 6 FUNCTION HYDRAULICS		**$3,450**

ELECTRICAL

MAGNETIC BEACON

P	**211-4292**	**BEACON, MAGNETIC MOUNT** . . . . . 0 Must be ordered as 'NOT INSTALLED'		**$228 NI**
P	**433-0154**	**BEACON, MAGNETIC MOUNT, STROBE** . . . . . 0 Must be ordered as 'NOT INSTALLED'.		**$336 NI**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

ELECTRICAL (CONT.)

RADIO

P	**387-6597**	**RADIO & CD PLAYER** . . . . . 3 Plays music via USB, AUX, Memory Card, CD & FM/AM Radio Removable for security Provides device charging via USB Device controlled from radio CANNOT BE USED WITH: OPEN CANOPY MACHINES		**$595**
P	**387-6598**	**RADIO & CD PLAYER, BLUETOOTH** . . . . . 3 Includes all features from 387-6597 RADIO & CD PLAYER plus: - Bluetooth connectivity - Auto connect & talk (if radio OFF with ignition on) - Built-in microphone CANNOT BE USED WITH: OPEN CANOPY MACHINES		**$700**

RADIO READY CANOPY HEADLINER

L	**398-2875**	**RADIO READY HEADLINER, CANOPY** . . . . . 3 Canopy headliner to accept a suitable 'all weather' Radio/ CD player (not available from factory) FOR USE WITH: OPEN CANOPIES ONLY		**$492**

FACE FAN

L	**454-6610**	**FAN, STANDARD CAB/ CANOPY** 0		**$227**

SECURITY KEYPAD

L	**387-6570**	**SECURITY SYSTEM, KEYPAD** . . . . . 0 The keypad unit is a self contained immobiliser system to disable the engine, transmission and other systems at key switch on until a valid pass code is entered on the keypad which unlocks the machine to enable operation.		**$492**

GUARDS

P	**423-7607**	**PLATE GROUP - BOOM WEAR** . . . . . 0 Bolt on guard prevents damage to boom.		**$213**
P	**353-1389**	**GUARD, STABILIZER** . . . . . 0 Guards to protect Stabilizer cylinder rods from damage.		**$825**

OTHER ATTACHMENTS

FENDERS

P	**337-6851**	**FENDERS, FRONT** . . . . . 0 Set of two fenders with integrated steps.		**$568**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

OTHER ATTACHMENTS (CONT.)

SERVICE FILTER PACK

P **457-0483** **KIT, SERVICE FILTER PACK,C3.4B** . . . . . 0 **$138 NI**
Please order as 'Not-Installed'.
This pack includes: Transmission, Engine and Machine hydraulic filters together with fuel water separator filter.
NOTE: Only one pack per machine order.

WORK TOOLS

BACKHOE - WORK TOOLS

Please note when ordering a coupler:
318-9902 Bucket Pins are required for EACH ADDITIONAL Bucket.

P **444-7500** **COUPLER, PG, MANUAL, DUAL LOCK** 192 **$2,026**
Mechanical quick coupler for backhoe buckets.
(Base machine includes one set of pins and hardware to attach one bucket).
FOR USE WITH: CAT D, E & F Series Buckets or Work Tools.

P **222-7379** **COUPLER, PIN LOCK** 176 **$1,631**
Manual coupler for dedicated Pin Lock backhoe work tools.
Includes mounting pins and hardware for attaching tools.

P **361-1200** **COUPLER, PG, HYD, DUAL LOCK** 192 **$3,967**
Hydraulic quick coupler with dual lock for backhoe buckets.
REQUIRES: SELECTION FROM HYDRAULIC QUICK COUPLER LINES section below.

HYDRAULIC QUICK COUPLER LINES

Required if a Hydraulic Quick Coupler has been selected.
Optional selection on other machines.

P **450-8577** **LINES,HYD COUPLER 14FT STD-STK** 192 **$2,324**
Provides hydraulic lines, valve and electrical controller.
REQUIRED BY: HYDRAULIC COUPLER, PG, DUAL LOCK and STANDARD STICK

P **450-8578** **LINES,HYD COUPLER 14FT E-STICK** 192 **$2,324**
Provides hydraulic lines, valve and electrical controller.
REQUIRED BY: HYDRAULIC COUPLER, PG, DUAL LOCK and EXTENDABLE STICK

BUCKET PINS

P **318-9902** **PINS, SPARE** 6 **$175**
Includes bucket pins and hardware.
FOR USE WITH: 444-7500 COUPLER, PG, MANUAL, DUAL LOCK
361-1200 COUPLER, PG, HYD, DUAL LOCK

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

BUCKETS

BACKHOE BUCKETS

As a result of shipping space limitations, machine shipments will be limited to two 36"pallets including not-installed rear buckets and attachments.

Backhoe Buckets equipped with "Diagonal Retention System" teeth.

W	**219-3387**	**BUCKET-HD, 24", 6.2 CFT** ..... 333 Includes 5 tooth tips.		**$1,683 NI**
W	**254-8941**	**BUCKET-HC SOIL, 24", 8.5 CFT** ..... 395 INCLUDES: 5 angle-down adapters and soil tooth tips.		**$1,818 NI**
W	**219-3396**	**BUCKET-HD ROCK, 24", 7.0 CFT** ..... 381 INCLUDES: 5 tooth tips		**$1,854 NI**
W	**219-3381**	**BUCKET-SD, 24" 6.2 CFT** ..... 291 Includes 5 tooth tips.		**$1,308 NI**
W	**247-1950**	**BUCKET-HD, 24", 7.3 CFT PL** ..... 370 INCLUDES: 5 tooth tips		**$1,810 NI**

FLUIDS

COLD WEATHER FUEL

L	**396-6505**	**FUEL, COLD WEATHER** ..... 0 Provides low temperature diesel fuel (to -30 celsius). INCLUDED IN: COLD WEATHER PACKAGE		**$136 NET**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

FIELD INSTALLED ATTACHMENTS

KITS

Kits cannot be ordered with your machine order.
Kits can be ordered through CMOPS, but MUST be separate orders from the machine, and MUST include the top level MISC MTRL reference number. To ensure the orders are transferred through Antares to the Parts Distribution System you MUST also select the required Packing reference number.

For USA and Canada, please place your order as follows:

0G-0553 415F2 MISC MTRL
Kit item number

Kits will not be shipped with your machine, and are not carried in the Waco or Clayton Logistics Nodes.

Rest of the world may order direct from the plant.
Please your order as follows:

0G-0421 415F2 MISC MTRL
Kit item number
0G-3280 PACK, MISCL MTRL
Kits will not be shipped with your machine, and are not carried in the Waco or Clayton Logistics Nodes.

BACKHOE CONTROLS

P	**468-7974**	**KIT, CONTROLS, BACKHOE PATTERN** . . . . . 0 This kit s for converting from Excavator Control Pattern to Backhoe Control Pattern.		**$524 NI**
P	**468-7975**	**KIT, CONTROLS, EXCAVATOR PTRN** . . . . . 0 Complete Backhoe Control kit for excavator (ISO) control pattern		**$524 NI**

RIDE CONTROL

P	**387-6450**	**KIT, RIDE CONTROL** . . . . . 0 Improves ride during travel by providing a suspension system in the loader lift arm circuit. Recommended in applications where improved ride or material retention is desired such as roading or load and carry.		**$1,397 NI**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

FIELD INSTALLED ATTACHMENTS (CONT.)

AUXILIARY, COMBINED FUNCTION HYDRAULIC KITS

For use with both one-way flow tools (hammers, compactors) and two-way flow tools (augers, thumbs, side tilt couplers). Units equipped with Standard Sticks require 5 function BH Hydraulics and operate using the right thumb controller. Units equipped with Extendible Sticks require 6 Function BH Hydraulics and operate using the left thumb controller. Mounted near the backhoe valve bank in the chassis, a manual ball valve switches between one-way and two-way flow. Estimated shop time: 8 hours to install kit, plus 8 more hours is needed if adding a valve section to the valve bank (converting 4 to 5 Function, or 5 to 6 Function).

The kits provide diverter valve and hydraulic 3/4" lines routed to midpoint of stick for use with one-way or two-way flow work tools.
Includes hydraulic quick disconnect couplings.
This kit can be used to build 1 way (hammer) lines. See REHS installation instructions.

FOR USE WITH MACHINES WITH MECHANICAL CONTROLS

P	**468-7980**	**KIT, HYD,COMBINED,14FT STD STK** ..... 0 FOR USE ON MECHANICALLY CONTROLLED MACHINES WITH STANDARD STICK		**$3,283 NI**
P	**468-7979**	**KIT, HYD, COMBINED, 14FT E-STK** .....0 FOR USE ON MECHANICALLY CONTROLLED MACHINES WITH AN E-STICK		**$3,283 NI**

FOR USE WITH MACHINES WITH PILOT CONTROLS

P	**468-7978**	**KIT, HYD,COMBINED,14FT STD STK** ..... 0 FOR USE ON PILOT CONTROLLED MACHINES WITH STANDARD STICK		**$3,283 NI**
P	**468-7977**	**KIT, HYD, COMBINED, 14FT E-STK** .....0 FOR USE ON PILOT CONTROLLED MACHINES WITH AN E-STICK		**$3,283 NI**

OTHER KITS

P	**468-7970**	**KIT, LINES,HYD CPLR 14FT S-STK** 0		**$1,700 NI**
P	**468-7971**	**KIT, LINES,HYD CPLR 14FT E-STK** 0		**$1,700 NI**
P	**444-7500**	**COUPLER, PG, MANUAL, DUAL LOCK** ..... 192 Mechanical quick coupler for backhoe buckets. ONLY FOR USE WITH: CAT D, E & F Series Buckets or Work Tools.		**$2,026 NI**
P	**361-1200**	**COUPLER, PG, HYD, DUAL LOCK** ..... 192 Hydraulic quick coupler with dual lock for backhoe buckets.		**$3,967 NI**
P	**387-6458**	**KIT, GUARD, STABILIZER CYLNDRS** 0		**$815 NI**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

FIELD INSTALLED ATTACHMENTS (CONT.)

OTHER KITS (Cont.)

P	**442-9566**	**KIT, HOE, COUPLING Q-DISCON** . . . . . 0 Includes both Male and Female 'Twist to Connect' hydraulic quick disconnect couplings with protective caps.		**$363 NI**
P	**482-1308**	**KIT, SECURITY KEYPAD** . . . . . 0 Provides a kit to add a keypad unit, self contained immobiliser system to disable the engine, transmission and other systems at key switch on until a valid pass code is entered on the keypad which unlocks the machine to enable operation.		**$486 NI**
P	**387-6472**	**KIT, FENDER, FRONT** . . . . . 0 Provides a kit to add a set of 2 Front Fenders to a machine.		**$563 NI**

AVAILABLE FROM PARTS DISTRIBUTION

Please see the WT-BHL price list for other items available from Parts Distribution

PACKING

	0P-0210	**PACK, DOMESTIC TRUCK** . . . . . 0 Required for all machines for USA, Canada & South America	**NC**
	461-6839	**SHIPPING/STORAGE PROTECTION** . . . . . 0 Provides protective application of Fluid Film TM for protection while shipping and for extended storage periods. This product will need to be power washed with soapy water prior to shipment to the customer. Currently this is only available to, and required by, machines shipping to USA, Canada & South America.	**$200 NET**
	462-1033	**RUST PREVENTATIVE APPLICATOR** . . . . . 0 Preparation for shipment - Silix applicators required for shipment by sea. Required for all machines for USA, Canada & South America	**$106 NET**
	0P-3071	**FREIGHT SHIP-TO EXCEEDS RADIUS** . . . . . 0 A freight surcharge will be applied for the ship-to locations described below. Any applicable surcharge will be billed separately. Contact your trade lane manager for further information. Finning: Locations exceeding 500 km radius of Vancouver and Edmonton Kramer: Locations exceeding 500 km radius of Regina Toromont: Locations exceeding 500 km radius of Toronto, Winnipeg and all deliveries to Newfoundland Hewitt: Locations exceeding 500 km radius of Montreal Atlantic: Locations exceeding 500 km radius of Halifax and York NC Machinery: Deliveries to Alaska Hawthorne: Deliveries to Hawaii Domestically sourced machines will be shipped to the port of departure. Internationally sourced machines will be shipped to the port of entry.	**NC**
	0G-3280	**PACK, MISCELLANEOUS MATERIAL** 0	**$205 NET**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

PACKING (CONT.)

Use the reference below when ordering miscellaneous field installed kits via CMOPS to transfer to ANTARES.

415F2IL INDUSTRIAL LOADER HRC
LEICESTER, ENGLAND

Ship Weight lbs

LIST PRICE AT DEALER

Standard Equipment:

THIS LISTING IS A GENERAL DESCRIPTION OF A 415F2 INDUSTRIAL LOADER EQUIPPED WITH THE LOWEST CHARGE ITEMS.

POWERTRAIN

Cat C3.4B, 55KW (Net 68HP/51kW)
- Direct Injection Turbo Charged Engine,
- US EPA Tier4 Final Emissions Compliant

Water separator
Thermal starting aid system
A dry type axial seal air cleaner with
- integral precleaner
- automatic dust ejection system
- filter condition indicator

Hydraulically boosted multi-plate wet disk brake with
- dual pedals & interlock

Differential lock
Drive-line parking brake
Torque converter
Four Wheel Drive
Transmission-four speed synchro mesh inc
- power shuttle
- neutral safety switch

Spin-on filters for
- fuel
- engine oil
- transmission oil

Outboard Planetary Rear Axles
Diesel Particulate Filter

HYDRAULICS

Load sensing, variable flow system with
- 35 gpm axial piston pump

6 micron hydraulic filter
O-ring face seal hydraulic fittings
Caterpillar XT-3 hose
Hydraulic oil cooler
Flow-Sharing Hydraulic Valves
Hydraulic suction strainer

ELECTRICAL

12 volt electrical start
150 ampere alternator
Horn
Backup alarm
Hazard flashers/turn signals
Halogen head lights (2)
Halogen rear flood lights (2)
Stop and tail lights
Audible system fault alarm
Key start/stop system
880 CCA maintenance free battery
Battery disconnect switch
External Power Receptacle (12v)
Remote jump start connector

415F2IL INDUSTRIAL LOADER HRC
LEICESTER, ENGLAND

Ship Weight lbs

LIST PRICE AT DEALER

OPERATOR ENVIRONMENT

Lighted gauge group
Interior rearview mirror
Rear fenders
ROPS canopy
2-inch retractable seat belt
Foot throttle
Air suspension seat
Coat Strap

APPLICATION SPECIFIC COMPONENTS

Bucket level indicator
Lift cylinder brace
Return-to-dig
(automatic bucket positioner)
Self-leveling loader with single lever
control
Transmission neutralizer switch
Single Tilt Loader

FLUIDS

Antifreeze - Extended Life Coolant
-30C (-20F)

OTHER STANDARD EQUIPMENT

Hydrostatic power steering
Standard Storage Box
Transport tie-down points
Ground line fill fuel tank with
- 44 gallon capacity
Rubber impact strips on radiator guards
Bumper
CD-ROM Parts Manual
Safety Manual
Operations and Maintenance Manual
Lockable hood
Tire Valve Stem Protection

415F2IL INDUSTRIAL LOADER HRC LEICESTER, ENGLAND	Ship Weight lbs	LIST PRICE AT DEALER

ORDERING INSTRUCTIONS

For an explanation of Lane Strategy and ordering instructions please refer to the sales model "GENERAL" posted in the web price list.

The lane you order from will determine capability to order additional attachments and service level you will receive.

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS

415F2IL INDUSTRIAL LOADER HRC
LEICESTER, ENGLAND

Ship Weight lbs

LIST PRICE AT DEALER

If no reference number is listed, a Lane 1 configuration is not available.

TO COMPLETE A LANE 1 ORDER
your order must at least contain.
1: Distribution Center Arrangement (DCA) See choices above.
2: 0P-9001 Lane 1 Order.
3: Selection from each section of the 'LANE 1 MANDATORY' section.
4: Packing references.

415F2IL INDUSTRIAL LOADER HRC LEICESTER, ENGLAND	Ship Weight lbs	LIST PRICE AT DEALER

LANE 2/ LANE 3 FACTORY ARRANGEMENTS

If no reference number is listed, a Lane 2/ Lane 3 configuration is not available.

Machines ordered in this section will be sourced from the factory.

462-5265	**415F2IL BHL ST(C3.4)TIER 4 HRC** 0		**$84,400**

TO COMPLETE A LANE 2/ LANE 3 ORDER
your order must at least contain.
1: Base Machine Package. See choices above.
2: Either 0P-9002 (Lane 2) or 0P-9003 (Lane 3) order reference.
3: Selection from each section of the 'LANE2/LANE3 MANDATORY'Section.
4: Packing Reference.

Use the reference below when ordering miscellaneous field installed kits via CMOPS to transfer to ANTARES.

0G-0554	**415F2IL MISC MTRL, USA & CNDA** 0		**NC**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

LANE SELECTION

LANE 2/ LANE 3 FACTORY ARRANGEMENTS

MACHINES ORDERED FROM THIS SECTION WILL BE SOURCED FROM THE FACTORY

If no reference number is listed, Lane 2 or Lane 3 configurations are not available.

	0P-9002	**LANE 2 ORDER** . . . . . 0 Please select for orders not including the item(s) below.		**NC**
	0P-9003	**LANE 3 ORDER** . . . . . 0 Currently only Product Link requires a Lane 3 designation.		**NC**

HYDRAULICS

VALVE HYDRAULICS (INC LOADER/HOE VALVES PLUS ALL LINES & CONTROLS)

Select one

L	**462-5273**	**HYDRAULICS, GP, 3FCN/5BNK** 0		**$5,610**
L	**462-5274**	**HYDRAULICS, MP, 3FCN/5BNK** 0		**$6,830**

ELECTRICAL

PRODUCT LINK

Product Link enables the remote transmission of information about the location, operation, and condition of your equipment. Efficiently and effectively monitoring performance of your assets, it helps keep your jobs on schedule, maintain equipment condition, and reduce the costs of owning and operating your fleet.

Must select one

L	**447-0048**	**PRODUCT LINK, SATELLITE,PL631E** . . . . . 0 PL631 uses a satellite network to transmit location, utilization and condition information for viewing in Product Link's remote monitoring web interface. For use in areas with poor or no cellular coverage. FOR USE WITH AUTOSHIFT POWERTRAINS REQUIRES: 457-2797 BATTERY, HEAVY DUTY or 450-8468 COLD WEATHER PACKAGE, 120V HRC		**NC**
L	**447-0049**	**PRODUCT LINK, CELLULAR, PL641I** . . . . . 0 PL641 uses GSM and CDMA 3G cellular networks to transmit location, utilization and condition information for viewing in Product Link's remote monitoring web interface. Cellular technology provides capabilities for frequent transmission and larger volumes of data. REQUIRES: 457-2797 BATTERY, HEAVY DUTY or 450-8468 COLD WEATHER PACKAGE, 120V HRC		**NC**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

ELECTRICAL (CONT.)

COLD WEATHER PACK & HEAVY DUTY BATTERY

Must select one

L	**450-8468**	**COLD WEATHER PACKAGE, 120V HRC** ..... 0 Provides additional battery and engine block heater as well as radiator antifreeze (to -55 celsius), mounting for an ether bottle and low temperature diesel fuel (to -30 celsius). The ether bottle is available seperately from Parts Distribution CANNOT BE USED WITH: HEAVY DUTY BATTERY or COLD WEATHER FUEL		**$660**
L	**457-2797**	**BATTERY, HEAVY DUTY** ..... 0 INCLUDED IN: COLD WEATHER PACKAGE ONLY FOR USE WITH PRODUCT LINK		**$79**

OPERATOR ENVIRONMENT

CAB/CANOPY

Select one

L	**462-5275**	**CANOPY** 0		**NC**
L	**462-5276**	**CAB, STANDARD, A/C** 0		**$10,130**

SEAT BELT

Must Select

L	**206-1748**	**SEAT BELT, 3" SUSPENSION** 0		**$107**

TIRES, RIMS, AND WHEELS

TIRES

Select one

Due to industry-wide tire availability limitations, tire brand and type cannot be guaranteed. Every effort will be made to satisfy your tire choice, but we reserve the right to propose alternate tires Any proposed change will be reviewed with the dealer prior to machine shipment. The machine will ship only with the dealer acceptance of the proposed alternative tire.

P	**464-9639**	**TIRES,12.5 80/16.9-24, GY/TI** 0		**$1,230**

OTHER ATTACHMENTS

COUNTERWEIGHT

Select one

P	**337-9693**	**COUNTERWEIGHT, NONE** 0		**NC**
P	**337-9694**	**COUNTERWEIGHT, 255 LBS** 0		**$665**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

OTHER ATTACHMENTS (CONT.)

COUNTERWEIGHT (Cont.)

P	**337-9695**	**COUNTERWEIGHT, 530 LBS** 0		**$875**
P	**337-9696**	**COUNTERWEIGHT, 1015 LBS** 0		**$1,740**

REAR HITCH

Must Select

P	**462-5281**	**HITCH 3 POINT** 0		**NC**

BUCKETS

LOADER BUCKETS

Select one

P	**325-5100**	**BUCKET, LOADER (NONE)** . . . . . 0 Ship with no loader bucket.		**NC**
P	**337-7382**	**BUCKET-GP, 1.0 CYD** . . . . . 776 1.00 CYD (0.76CUM) SAE capacity General Purpose. Drilled to accept bolt-on teeth or cutting edge (not included).		**$2,699**
P	**337-7436**	**BUCKET-MP, 1.3 CYD** . . . . . 1,593 1.35 CYD (1.03CUM) SAE capacity Multi Purpose. Drilled to accept bolt-on teeth or cutting edge (not included).		**$6,775**

CUTTING EDGE/TEETH

(May select when ordering a bucket)

P	**9R-5321**	**CUTTING EDGE, TWO PIECE** . . . . . 154 Bolt-on reversible cutting edge for the Loader Bucket. CANNOT BE USED WITH: 9R-5866 TEETH		**$331**
P	**9R-5866**	**TEETH** . . . . . 61 Includes eight bolt-on Uniteeth and hardware. FOR USE WITH: ALL GP & MP LOADER BUCKETS CANNOT BE USED WITH: 9R5321 CUTTING EDGE, TWO PIECE		**$389**

INSTRUCTIONS

DECAL PACKAGES

Select one

P	**462-7172**	**INSTRUCTIONS ANSI** . . . . . 0 This package includes picto decals for use in USA.		**NC**

INSTRUCTIONS AND OPERATION MANUALS

Must select

	421-8926	**SERIALIZED TECHNICAL MEDIA KIT** . . . . . 0 Kit will include instructions and parts CD in the legally required language, based on the shipping address. Any additional media such as a paper parts manual, not included in the kit, can be ordered through the media website. https://oos.midlandcorp.com/CAT/Default.aspx		**NC**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

NOTE

LANE 2 / LANE 3 OPTIONAL SELECTIONS

All items may be ordered as Lane 2 unless specifically designated 'FOR USE IN LANE 3 ONLY'.

ELECTRICAL

MAGNETIC BEACON

P	**211-4292**	**BEACON, MAGNETIC MOUNT** . . . . . 0 Must be ordered as 'NOT INSTALLED'		**$228 NI**
P	**433-0154**	**BEACON, MAGNETIC MOUNT, STROBE** . . . . . 0 Must be ordered as 'NOT INSTALLED'.		**$336 NI**

RADIO

P	**387-6597**	**RADIO & CD PLAYER**. . . . . 3 Plays music via USB, AUX, Memory Card, CD & FM/AM Radio Removable for security Provides device charging via USB Device controlled from radio CANNOT BE USED WITH: OPEN CANOPY MACHINES		**$595**

RADIO READY CANOPY HEADLINER

L	**398-2875**	**RADIO READY HEADLINER, CANOPY** . . . . . 3 Canopy headliner to accept a suitable 'all weather' Radio/ CD player (not available from factory) FOR USE WITH: OPEN CANOPIES ONLY		**$492**

FACE FAN

L	**454-6610**	**FAN, STANDARD CAB/ CANOPY** 0		**$227**

SECURITY KEYPAD

L	**387-6570**	**SECURITY SYSTEM, KEYPAD** . . . . . 0 The keypad unit is a self contained immobiliser system to disable the engine, transmission and other systems at key switch on until a valid pass code is entered on the keypad which unlocks the machine to enable operation.		**$492**

OTHER ATTACHMENTS

REAR COUNTER WEIGHT

May select

P	**463-6939**	**COUNTERWEIGHT, 198 LBS** 0		**$565**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

WORK TOOLS

INDUSTRIAL SCRAPER

May Select

P	**461-9717**	**BOX, BLADE/SCARIFIER** 0		**$6,042**

FLUIDS

COLD WEATHER FUEL

L	**396-6505**	**FUEL, COLD WEATHER** . . . . . 0 Provides low temperature diesel fuel (to -30 celsius). INCLUDED IN: COLD WEATHER PACKAGE		**$136 NET**

FIELD INSTALLED ATTACHMENTS

KITS

Kits cannot be ordered with your machine order.
Kits can be ordered through CMOPS, but MUST be separate orders from the machine, and MUST include the top level MISC MTRL reference number. To ensure the orders are transferred through Antares to the Parts Distribution

For USA and Canada, please place your order as follows:

0G-0554 415F2IL MISC MTRL
Kit item number

Kits will not be shipped with your machine, and are not carried in the Waco or Clayton Logistics Nodes.

RIDE CONTROL

P	**387-6450**	**KIT, RIDE CONTROL** . . . . . 0 Improves ride during travel by providing a suspension system in the loader lift arm circuit. Recommended in applications where improved ride or material retention is desired such as roading or load and carry.		**$1,397 NI**

OTHER KITS

P	**466-3561**	**KIT-HAND THROTTLE** 0		**$178 NI**
P	**470-5247**	**KIT, DUAL TILT CYLINDER** 0		**$1,667 NI**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

FIELD INSTALLED ATTACHMENTS (CONT.)

OTHER KITS (Cont.)

P	**482-1308**	**KIT, SECURITY KEYPAD** . . . . . 0 Provides a kit to add a keypad unit, self contained immobiliser system to disable the engine, transmission and other systems at key switch on until a valid pass code is entered on the keypad which unlocks the machine to enable operation.		**$486 NI**

AVAILABLE FROM PARTS DISTRIBUTION

Please see the WT-BHL price list for other items available from Parts Distribution

PACKING

SHIPPING AND PROTECTION

	0P-0210	**PACK, DOMESTIC TRUCK** . . . . . 0 Required for all machines for USA, Canada & South America	**NC**
	461-6839	**SHIPPING/STORAGE PROTECTION** . . . . . 0 Provides protective application of Fluid Film TM for protection while shipping and for extended storage periods. This product will need to be power washed with soapy water prior to shipment to the customer. Currently this is only available to, and required by, machines shipping to USA, Canada & South America.	**$200 NET**
	462-1033	**RUST PREVENTATIVE APPLICATOR** . . . . . 0 Preparation for shipment - Silix applicators required for shipment by sea. Required for all machines for USA, Canada & South America	**$106 NET**
	0P-3071	**FREIGHT SHIP-TO EXCEEDS RADIUS** . . . . . 0 A freight surcharge will be applied for the ship-to locations described below. Any applicable surcharge will be billed separately. Contact your trade lane manager for further information. Finning: Locations exceeding 500 km radius of Vancouver and Edmonton Kramer: Locations exceeding 500 km radius of Regina Toromont: Locations exceeding 500 km radius of Toronto, Winnipeg and all deliveries to Newfoundland Hewitt: Locations exceeding 500 km radius of Montreal Atlantic: Locations exceeding 500 km radius of Halifax and York NC Machinery: Deliveries to Alaska Hawthorne: Deliveries to Hawaii Domestically sourced machines will be shipped to the port of departure. Internationally sourced machines will be shipped to the port of entry.	**NC**
	0G-3280	**PACK, MISCELLANEOUS MATERIAL** 0	**$205 NET**

416F BACKHOE LOADER
LEICESTER, ENGLAND

Ship Weight lbs

LIST PRICE AT DEALER

Standard Equipment:

THIS LISTING IS A GENERAL DESCRIPTION
OF A 416F BACKHOE LOADER EQUIPPED WITH
THE LOWEST CHARGE ITEMS.

BOOMS, STICKS, AND LINKAGES

14'4" Center pivot excavator style
backhoe with 2-lever control
Boom transport lock
Swing transport lock
Street type stabilizer shoes
Bucket level indicator
Lift cylinder brace
Return-to-dig
(automatic bucket positioner)
Self-leveling loader with single lever
control
Transmission neutralizer switch
Single Tilt Loader

POWERTRAIN

Cat C4.4, 70KW (87 Net HP)
- Direct Injection Turbo Charged Engine,
- with ACERT technology.
- US EPA Tier 4i Emissions Compliant
Water separator
Thermal starting aid system
A dry type axial seal air cleaner with
- integral precleaner
- automatic dust ejection system
- filter condition indicator
Hydraulically boosted multi-plate wet
disk brake with dual pedals & interlock
Differential lock
Drive-line parking brake
Torque converter
Transmission-four speed synchro mesh inc
- power shuttle
- neutral safety switch
Spin-on filters for
- fuel
- engine oil
- transmission oil
Outboard Planetary Rear Axles
Diesel Particulate Filter

HYDRAULICS

Load sensing, variable flow system with
- 35 gpm axial piston pump
6 micron hydraulic filter
O-ring face seal hydraulic fittings
Caterpillar XT-3 hose
Hydraulic oil cooler
Flow-Sharing Hydraulic Valves
Hydraulic suction strainer

416F BACKHOE LOADER
LEICESTER, ENGLAND

Ship Weight lbs

LIST PRICE AT DEALER

ELECTRICAL

12 volt electrical start
150 ampere alternator
Horn
Backup alarm
Hazard flashers/turn signals
Halogen head lights (2)
Halogen rear flood lights (2)
Stop and tail lights
Audible system fault alarm
Key start/stop system
880 CCA maintenance free battery
Battery disconnect switch
External Power Receptacle (12v)

OPERATOR ENVIRONMENT

Lighted gauge group
Interior rearview mirror
Rear fenders
ROPS canopy
2-inch retractable seat belt
Hand and foot throttle
Lunch box holder
Air suspension seat

FLUIDS

Antifreeze - Extended Life Coolant
-30C (-20F)

OTHER STANDARD EQUIPMENT

Hydrostatic power steering
Standard Storage Box
Transport tie-down points
Ground line fill fuel tank with
- 44 gallon capacity
Rubber impact strips on radiator guards
Bumper
CD-ROM Parts Manual
Backhoe Safety Manual
Operations and Maintenance Manual
Lockable hood
Tire Valve Stem Protection

416F BACKHOE LOADER LEICESTER, ENGLAND	Ship Weight lbs	LIST PRICE AT DEALER

ORDERING INSTRUCTIONS

For an explanation of Lane Strategy and ordering instructions please refer to the sales model "GENERAL" posted in the web price list.

The lane you order from will determine capability to order additional attachments and service level you will receive.

416F BACKHOE LOADER
LEICESTER, ENGLAND

Ship Weight lbs

LIST PRICE AT DEALER

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS

If no reference number is listed, a Lane 1 configuration is not available.

453-5599 **416F BACKHOE LOADER DCA2** 0 **$94,180**

AVAILABLE FROM CLAYTON PRODUCT DISTRIBUTION CENTER
Items marked ** are NOT common to all DCAs.

340-1677	416F BHL ST TIER 4I HRC
337-9696	**COUNTERWEIGHT, 1015 LBS
340-1727	**STICK, EXTENDABLE, 14FT
347-5941	STORAGE, GP-BOX
350-1740	ENGINE, 70KW, C4.4 DITA, T4I
453-2914	**CANOPY, BASE
373-4241	HYDRAULICS, GP, 5FCN/7BNK
374-6822	PT, 4WD, STD SHIFT
396-6505	**FUEL, COLD WEATHER
377-7360	CONTROLS, BACKHOE PATERN

TO COMPLETE A LANE 1 ORDER
your order must at least contain.
1: Distribution Center Arrangement (DCA) See choices above.
2: 0P-9001 Lane 1 Order.
3: Selection from each section of the 'LANE 1 MANDATORY' section.
4: Packing references.

416F BACKHOE LOADER
LEICESTER, ENGLAND

Ship Weight lbs | LIST PRICE AT DEALER

LANE 2/ LANE 3 FACTORY ARRANGEMENTS

This model is no longer available from the factory, for machine orders please use the 416F2 price list.

This section of the price list is for use with factory sourced kit orders only.

Use the reference below when ordering miscellaneous field installed kits via CMOPS to transfer to ANTARES.

0G-0251	**416F MISC MATERIAL LEICESTER** . . . . . 0 While some kits are still available from the factory, all worktools not associated with machine orders will continue to be supplied through Parts Distribution.		**NC**

USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT DEALER

LANE 1 AM-NORTH MANDATORY ATTACHMENTS

LANE SELECTION

	0P-9001	**LANE 1 ORDER** . . . . . 0 Select this option when ordering from the Distribution Center		**NC**

LOADER BUCKET

Select either 325-5100 or both 337-7385 & 9R-5321

P	**325-5100**	**BUCKET, LOADER (NONE)** . . . . . 0 Ship with no loader bucket.		**NC**
P	**337-7385**	**BUCKET-GP, 1.25 CYD** . . . . . 965 Drilled to accept bolt-on teeth or cutting edge Must be ordered with 9R-5321 Cutting Edge		**$3,167**
P	**9R-5321**	**CUTTING EDGE, TWO PIECE** . . . . . 154 Bolt-on reversible cutting edge for the Loader Bucket. REQUIRES: 337-7385 1.25CYD GP Bucket		**$331**

TIRES

Due to industry-wide tire availability limitations, tire brand and type cannot be guaranteed. Every effort will be made to satisfy your tire choice, but we reserve the right to use alternate but equivalent tires. If equivalent tires are not available we will agree an alternative prior to machine shipment.

P	**380-8961**	**TIRES, 12.5 80/19.5L-24, FS** . . . . . 0 Front: Firestone 12.5/ 80-18, 12 ply, I-3 Super Traction Directional tire with low profile design that provides excellent traction and flotation. Tough sidewall for long wear. Rear: Firestone 19.5L-24, 12ply All Traction Utility Directional tire provides excellent traction and flotation characteristics. Shock-fortified nylon-cord body resists impacts, cuts and punctures. Designed for superior noise and vibration cancellation.		**$1,090**

DECAL PACKAGES

Must select one.

P	**353-1390**	**INSTRUCTIONS, ANSI** . . . . . 0 This package includes picto decals for use in USA.		**NC**
P	**353-1392**	**INSTRUCTIONS, ISO** . . . . . 0 This package includes picto decals for use outside of USA.		**NC**

SELT BELT

Must select one

L	**206-1747**	**BELT, SEAT, 2" SUSPENSION** . . . . . 0 CANNOT BE USED WITH: California, Oregon, and British Columbia		**NC**
L	**206-1748**	**SEAT BELT, 3" SUSPENSION** . . . . . 0 REQUIRES: California, Oregon, and British Columbia		**$107**

USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT DEALER

LANE 1 AM-NORTH MANDATORY ATTACHMENTS (CONT.)

STABILIZER PADS

Must select one

P	**9R-1085**	**STABILIZER PADS, STREET** . . . . . 37 Set of two rubber pads which bolt to the standard shoes. For use on prepared surfaces such as asphalt or concrete.		**NC**
P	**9R-6007**	**STABILIZER PADS, FLIP-OVER** . . . . . 85 Flip-over pads for use on asphalt, concrete or soil.		**$330**

BACKHOE BUCKET

Must select one

P	**175-7877**	**BUCKET, HOE, (NONE)** . . . . . 10 REQUIRED when no backhoe bucket is installed.		**NC**
P	**219-3387**	**BUCKET-HD, 24", 6.2 CFT** . . . . . 333 Includes 5 tooth tips.		**$1,683**
P	**254-8941**	**BUCKET-HC SOIL, 24", 8.5 CFT** . . . . . 395 Includes 5 angle-down adapters and soil tooth tips.		**$1,818**

INSTRUCTIONS AND OPERATION MANUALS

Must select

	421-8926	**SERIALIZED TECHNICAL MEDIA KIT** . . . . . 0 Kit will include instructions and parts CD in the legally required language, based on the shipping address. Any additional media such as a paper parts manual, not included in the kit, can be ordered through the media website. https://oos.midlandcorp.com/CAT/Default.aspx		**NC**

TRANSPORT PROTECTION

Must select both references.

	0P-2266	**SHIPPING/STORAGE PROTECTION** . . . . . 0 Provides protective application of Fluid Film TM for protection while shipping and for extended storage periods. This product will need to be power washed with soapy water prior to shipment to the customer.		**$200 NET**
	0G-3273	**RUST PREVENTATIVE APPLICATOR** . . . . . 0 Preparation for shipment - Silix applicators required for shipment by sea.		**$106 NET**

PACKING

Must select.

	0P-0210	**PACK, DOMESTIC TRUCK** . . . . . 0 List Price At Dealer applies to all dealer locations, except: * NC Seattle only * Pacific San Francisco only * Atlantic Halifax, NS or Fredericton, NB only * Finning Vancouver, BC or Edmonton, AB only * Hewitt Main store only * Kramer Main store only * Newfoundland Main store only * Toromont Main store only		**NC**

USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT DEALER

LANE 1 AM-NORTH OPTIONAL ATTACHMENTS

May select additional options (not required).

P	**211-4292**	**BEACON, MAGNETIC MOUNT** . . . . . 0 Must be ordered as 'NOT INSTALLED'		**$228 NI**
P	**353-1389**	**GUARD, STABILIZER** . . . . . 0 Guards to protect Stabilizer cylinder rods from damage.		**$825**
P	**270-3204**	**PLATE GROUP - BOOM WEAR** . . . . . 0 Bolt on guard prevents damage to boom.		**$205**
P	**337-9722**	**GUARD, FUEL TANK** . . . . . 0 Provides a steel plate on the front and back of the fuel tank.		**$327**

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

FIELD INSTALLED ATTACHMENTS

Now available ex-Factory.

Available Through ANTARES Parts Ordering.
USA and Canada ONLY may place orders in CMOPS to be transferred via the bridge to ANTARES Parts Ordering.
When ordering via CMOPS include top level reference numbers (0G-0251) and 0P number for packing.

PLEASE SEE PREVIOUS PRICE LISTS WHEN ORDERING KITS FOR USE WITH EARLIER MODELS.

BACKHOE CONTROLS

P	**387-6447**	**KIT, CONTROLS, BACKHOE PATTERN** . . . . . 0 Left Hand: Boom & Swing; Right Hand: Stick & Bucket This kit is for converting from Excavator Control Pattern to Backhoe Control Pattern.		**$524 NI**
P	**387-6449**	**KIT, CONTROLS, EXCAVATOR PTRN** . . . . . 0 Complete Backhoe Control kit for excavator (ISO) control pattern		**$571 NI**

RIDE CONTROL

P	**387-6450**	**KIT, RIDE CONTROL** . . . . . 0 Improves ride during travel by providing a suspension system in the loader lift arm circuit. Recommended in applications where improved ride or material retention is desired such as roading or load and carry.		**$1,397 NI**

CUSHION SWING

P	**399-4485**	**KIT, CUSHION SWING SYSTEM 416** . . . . . 10 Provides increased precision and control for the backhoe swing function.		**$463 NI**

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

FIELD INSTALLED ATTACHMENTS (CONT.)

AUXILIARY, COMBINED FUNCTION HYDRAULIC KITS

For use with both one-way flow tools (hammers, compactors) and two-way flow tools (augers, thumbs, side tilt couplers). Units equipped with Standard Sticks require 5 function BH Hydraulics and operate using the right foot pedal. Units equipped with Extendible Sticks require 6 Function BH Hydraulics and operate using the left foot pedal. Mounted near the backhoe valve bank in the chassis, a manual ball valve switches between one-way and two-way flow. Estimated shop time: 8 hours to install kit, plus 8 more hours is needed if adding a valve section to the valve bank (converting 4 to 5 Function, or 5 to 6 Function).

P	**387-6452**	**KIT, HYD,COMBINED,14FT STD STK** . . . . . 0 Provides diverter valve and hydraulic 3/4" lines routed to midpoint of stick for use with one-way or two-way flow work tools. Kit also includes the right foot pedal and linkage (to control the aux valve) and hydraulic quick disconnect fittings. This kit can be used to build 1 way (hammer) lines. See REHS installation instructions. NOTE: Auxiliary valve must be ordered seperately and installed on Standard Stick 4-function equipped unit. ONLY FOR USE WITH: 340-1726 STICK, STANDARD, 14FT with 5 OR 6 FUNCTION HYDRAULICS		**$3,283 NI**
P	**387-6455**	**KIT, HYD, COMBINED, 14FT E-STK** . . . . . 0 Provides diverter valve and hydraulic 3/4" lines routed to midpoint of stick for use with one-way or two-way flow work tools. Kit also includes the left foot pedal and linkage (to control the aux valve) and hydraulic quick disconnect fittings. This kit can be used to build 1 way (hammer) lines. See REHS installation instructions. NOTE: Auxiliary valve must be ordered seperately and installed on E-Stick 5-function equipped unit. REQUIRES: 340-1727 STICK, EXTENDABLE, 14FT with 6 FUNCTION HYDRAULICS		**$3,283 NI**

OTHER KITS

P	**387-6472**	**KIT, FENDER, FRONT** . . . . . 0 Provides a kit to add a set of 2 Front Fenders to a machine.		**$563 NI**
P	**387-6458**	**KIT, GUARD, STABILIZER CYLNDRS** 0		**$815 NI**
P	**442-9566**	**KIT, HOE, COUPLING Q-DISCON** . . . . . 0 Includes both Male and Female 'Twist to Connect' hydraulic quick disconnect couplings.		**$363 NI**
P	**455-6108**	**KIT, HOE, COUPLING QD, CAPS** . . . . . 0 Protective caps for use with quick disconnect couplings.		**$392 NI**

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

FIELD INSTALLED ATTACHMENTS (CONT.)

Available from Parts Distribution

132-8769 **COUPLING, QUICK DISCONNECT**
Compatible with Caterpillar hammers and work tools.
FOR USE WITH: All Backhoe work tools.

133-3361 **STABILIZER ROCK GUARD/GROUSER**
Rock guards for machines with grouser pads or street pads.

135-4744 **STABILIZER, ROCK GUARD/FLIP**
Rock guards for machines with flip-over pads.

113-0018 **WHEEL CHOCKS**

122-8037 **LOCK, LOADER BUCKET**
Mechanical lock to secure the loader bucket during transport.
FOR USE WITH: Single Tilt Loaders

177-4726 **LOCKS, HOE LINKAGE, E-STK HR**
Mechanical lock to secure backhoe bucket during roading. For use with all D linkage.
ONLY FOR USE WITH: Stick, Extendible

177-4727 **LOCKS, HOE LINKAGE, STD STK HR**
Mechanical lock to secure backhoe bucket during roading. For use with all D linkage.
ONLY FOR USE WITH: Stick, Standard

193-2342 **HORN, REAR WARNING**

252-4660 **LOCKS, HOE LINKAGE**
Mechanical lock to secure backhoe bucket during roading.

106-2404 **LOCK, HYDRAULIC LOADER CONTROL**
Mechanical lock to secure loader control levers.

133-8877 **TOOL KIT**
ONLY FOR USE WITH: Backhoe Loaders

154-5280 **PIN, STICK, CAT**
Install in Cat bucket "stick pin joint" for pin puller couplers.

168-0445 **PIN, STICK, DEERE**
Install in Deere bucket "stick pin joint" for Quick Coupler, Pin Puller, Deere.

9R-7890 **PIN, STICK, CASE**
Install in Case bucket "stick pin joint" for Quick Coupler, Pin Puller, Case.

178-8849 **QUICK COUPLER,PIN GRABBER,MAN**
Manual pin-grabber for backhoe work tools includes one set of pins and hardware for attaching to one work tool.
REQUIRES: 137-3848 Bucket Pins for EACH ADDITIONAL Bucket.
ONLY FOR USE WITH: All Other Buckets (Series II, B & C)

262-6227 **KIT, BACKHOE WHEEL SPACER**
Provides spacers and studs to install snow chains on rear tires.
ONLY FOR USE WITH: 19.5L-24 Tires

281-7219 **KIT, DEBRIS SCREEN**
For open canopy units in hammer operation. Kit includes enclosed cab rear and corner glass to deflect flying objects.
Reference media number REHS3134

270-3208 **HAMMER TOOL REST CUP**
Reference media number REHS4055

205-9580 **MIRROR, REAR VIEW**
For Use With: All E & F Series Cabs/Canopies

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

FIELD INSTALLED ATTACHMENTS (CONT.)

Available from Parts Distribution (Cont.)

NOTE: These items are needed for additional buckets and can be ordered from Parts Distribution.

For Additional Bucket with Quick Coupler, Pin Puller, Case

USE OF CAT BUCKET WILL REQUIRE:
154-5280 STICK PIN
9R-1510 WASHER
3B-5319 COTTER

PACKING

Use the reference below when ordering miscellaneous field installed kits via CMOPS to transfer to ANTARES.

0P-2162	**PACKING, KIT** . . . . . 0 Freight Collect		**NC**

416F2 BACKHOE LOADER HRC
LEICESTER, ENGLAND

Ship Weight lbs

LIST PRICE AT DEALER

Standard Equipment:

THIS LISTING IS A GENERAL DESCRIPTION
OF A 416F2 BACKHOE LOADER EQUIPPED WITH
THE LOWEST CHARGE ITEMS.

BOOMS, STICKS, AND LINKAGES

14'4" Center pivot excavator style
backhoe with 2-lever control
Boom transport lock
Swing transport lock
Street type stabilizer shoes
Bucket level indicator
Lift cylinder brace
Return-to-dig
(automatic bucket positioner)
Self-leveling loader with single lever
control
Transmission neutralizer switch
Single Tilt Loader

POWERTRAIN

Cat C4.4, 70KW (Net 87HP / 65kW)
- Direct Injection Turbo Charged Engine,
- with ACERT technology.
- US EPA Tier4 FinalEmissions Compliant
- Selective Catalytic Reduction (SCR)
Water separator
Thermal starting aid system
A dry type axial seal air cleaner with
- integral precleaner
- automatic dust ejection system
- filter condition indicator
Hydraulically boosted multi-plate wet
disk brake with
- dual pedals & interlock
Differential lock
Drive-line parking brake
Torque converter
Transmission-four speed synchro mesh inc
- power shuttle
- neutral safety switch
Spin-on filters for
- fuel
- engine oil
- transmission oil
Outboard Planetary Rear Axles

HYDRAULICS

Load sensing, variable flow system with
- 35 gpm axial piston pump
6 micron hydraulic filter
O-ring face seal hydraulic fittings
Caterpillar XT-3 hose
Hydraulic oil cooler
Flow-Sharing Hydraulic Valves

416F2 BACKHOE LOADER HRC
LEICESTER, ENGLAND

Ship Weight lbs | LIST PRICE AT DEALER

HYDRAULICS (CONT.)

Hydraulic suction strainer

ELECTRICAL

12 volt electrical start
150 ampere alternator
Horn
Backup alarm
Hazard flashers/turn signals
Halogen head lights (2)
Halogen rear flood lights (2)
Stop and tail lights
Audible system fault alarm
Key start/stop system
880 CCA maintenance free battery
Battery disconnect switch
External Power Receptacle (12v)
Remote jump start connector

OPERATOR ENVIRONMENT

Lighted gauge group
Interior rearview mirror
Rear fenders
ROPS canopy
2-inch retractable seat belt
Hand and foot throttle
Air suspension seat
Coat Strap

FLUIDS

Antifreeze - Extended Life Coolant
-30C (-20F)

OTHER STANDARD EQUIPMENT

Hydrostatic power steering
Standard Storage Box
Transport tie-down points
Ground line fill fuel tank with
44 gallon capacity
Ground line fill diesel exhaust fluid
tank with 5 gallon capacity
Rubber impact strips on radiator guards
Bumper
CD-ROM Parts Manual
Backhoe Safety Manual
Operations and Maintenance Manual
Lockable hood
Tire Valve Stem Protection

416F2 BACKHOE LOADER HRC LEICESTER, ENGLAND	Ship Weight lbs	LIST PRICE AT DEALER

ORDERING INSTRUCTIONS

For an explanation of Lane Strategy and ordering instructions please refer to the sales model "GENERAL" posted in the web price list.

416F2 BACKHOE LOADER HRC
LEICESTER, ENGLAND

Ship Weight lbs | LIST PRICE AT DEALER

The lane you order from will determine capability to order additional attachments and service level you will receive.

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS

If no reference number is listed, a Lane 1 configuration is not available.

468-5508 **416F2 BACKHOE LOADER DCA 1** 0 **$93,510**
AVAILABLE FROM CLAYTON PRODUCT DISTRIBUTION CENTER
Items marked ** are NOT common to all DCAs.
450-8445 416F2 BHL ST, TIER 4 HRC, 70KW
337-9695 **COUNTERWEIGHT, 530 LBS
450-8726 **STICK, STANDARD, 14FT
450-8754 ENGINE, 70KW, C4.4 ACERT, T4F
450-8677 **CANOPY, BASE
433-4804 **SEAT, VINYL
450-8511 **HYDRAULICS, GP, 5FCN/7BNK
450-8604 **PT, 4WD, STD SHIFT, MECH
398-2496 **CONTROLS, BACKHOE PATTERN
396-6505 FUEL, COLD WEATHER

468-5509 **416F2 BACKHOE LOADER DCA 2** 0 **$103,930**
AVAILABLE FROM CLAYTON PRODUCT DISTRIBUTION CENTER
Items marked ** are NOT common to all DCAs.
450-8445 416F2 BHL ST, TIER 4 HRC, 70KW
337-9696 **COUNTERWEIGHT, 1015 LBS
450-8728 **STICK, EXTENDABLE, 14FT, PILOT
450-8754 ENGINE, 70KW, C4.4 ACERT, T4F
450-8677 **CANOPY, BASE
433-4804 **SEAT, VINYL
450-8518 **HYDRAULICS GP, 5FCN/7BNK, PT
450-8640 **PT, 4WD, STD SHIFT, PILOT
396-6505 FUEL, COLD WEATHER

468-5510 **416F2 BACKHOE LOADER DCA 3** 0 **$114,060**
AVAILABLE FROM CLAYTON PRODUCT DISTRIBUTION CENTER
Items marked ** are NOT common to all DCAs.
450-8445 416F2 BHL ST, TIER 4 HRC, 70KW
337-9696 **COUNTERWEIGHT, 1015 LBS
450-8728 **STICK, EXTENDABLE, 14FT, PILOT
450-8754 ENGINE, 70KW, C4.4 ACERT, T4F
450-8680 **CAB, STANDARD
433-4805 **SEAT, FABRIC
450-8711 **AIR CONDITIONER, T4
450-8518 **HYDRAULICS GP, 5FCN/7BNK, PT
450-8640 **PT, 4WD, STD SHIFT, PILOT
396-6505 FUEL, COLD WEATHER

416F2 BACKHOE LOADER HRC LEICESTER, ENGLAND	Ship Weight lbs	LIST PRICE AT DEALER

TO COMPLETE A LANE 1 ORDER
your order must at least contain.
1: Distribution Center Arrangement (DCA) See choices above.
2: 0P-9001 Lane 1 Order.
3: Selection from each section of the 'LANE 1 MANDATORY' section.
4: Packing references.

416F2 BACKHOE LOADER HRC
LEICESTER, ENGLAND

Ship Weight lbs | LIST PRICE AT DEALER

LANE 2/ LANE 3 FACTORY ARRANGEMENTS

If no reference number is listed, a Lane 2/ Lane 3 configuration is not available.

Machines ordered in this section will be sourced from the factory.

450-8445	**416F2 BHL ST, TIER 4 HRC, 70KW** ..... 0 Available for ADSD-N and ADSD-S (Puerto Rico only)		**$76,920**

TO COMPLETE A LANE 2/ LANE 3 ORDER
your order must at least contain.
1: Base Machine Package. See choices above.
2: Either 0P-9002 (Lane 2) or 0P-9003 (Lane 3) order reference.
3: Selection from each section of the 'LANE2/LANE3 MANDATORY'Section.
4: Packing Reference.

Use the reference below when ordering miscellaneous field installed kits.

0G-0555	**416F2 MISC MTRL, USA & CNDA** 0		**NC**

USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT DEALER

LANE 1 AM-NORTH MANDATORY ATTACHMENTS

LANE SELECTION

	0P-9001	**LANE 1 ORDER** . . . . . 0 Select this option when ordering from the Distribution Center		**NC**

LOADER BUCKET

Select either 325-5100 or both bucket and cutting edge.

P	325-5100	**BUCKET, LOADER (NONE)** . . . . . 0 Ship with no loader bucket.		**NC**
P	337-7385	**BUCKET-GP, 1.25 CYD** . . . . . 965 1.25 CYD (0.96CUM) SAE capacity General Purpose. Drilled to accept bolt-on teeth or cutting edge (not included).		**$3,167**

CUTTING EDGE

P	9R-5321	**CUTTING EDGE, TWO PIECE** . . . . . 154 Bolt-on reversible cutting edge for the Loader Bucket.		**$331**

TIRES

Due to industry-wide tire availability limitations, tire brand and type cannot be guaranteed. Every effort will be made to satisfy your tire choice, but we reserve the right to use alternate but equivalent tires. If equivalent tires are not available we will agree an alternative prior to machine shipment.

P	380-8961	**TIRES, 12.5 80/19.5L-24, FS** . . . . . 0 Front: Firestone 12.5/ 80-18, 12 ply, I-3 Super Traction Directional tire with low profile design that provides excellent traction and flotation. Tough sidewall for long wear. Rear: Firestone 19.5L-24, ATU, 12PLY, 20 PITCH Directional tire provides excellent traction and flotation characteristics. Shock-fortified nylon-cord body resists impacts, cuts and punctures. Designed for superior noise and vibration cancellation.		**$1,090**

DECAL PACKAGES

Must select one.

P	430-9944	**INSTRUCTIONS, ANSI** . . . . . 0 This package includes picto decals for use in USA.		**NC**
P	430-9945	**INSTRUCTIONS, ISO** . . . . . 0 This package includes picto decals for use outside of USA.		**NC**

SELT BELT

Must select one

L	206-1747	**BELT, SEAT, 2" SUSPENSION** . . . . . 0 CANNOT BE USED WITHIN: California, Oregon, and British Columbia		**NC**
L	206-1748	**SEAT BELT, 3" SUSPENSION** . . . . . 0 REQUIRED IN: California, Oregon, and British Columbia		**$107**

USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT DEALER

LANE 1 AM-NORTH MANDATORY ATTACHMENTS (CONT.)

STABILIZER PADS

Must select one

P	**9R-1085**	**STABILIZER PADS, STREET** . . . . . 37 Set of two rubber pads which bolt to the standard shoes. For use on prepared surfaces such as asphalt or concrete.		**NC**
P	**9R-6007**	**STABILIZER PADS, FLIP-OVER** . . . . . 85 Flip-over pads for use on asphalt, concrete or soil.		**$330**

BACKHOE BUCKET

Must select one

P	**175-7877**	**BUCKET, HOE, (NONE)** . . . . . 10 REQUIRED when no backhoe bucket or coupler is installed.		**NC**
P	**219-3387**	**BUCKET-HD, 24", 6.2 CFT** . . . . . 333 Includes 5 tooth tips.		**$1,683**
P	**254-8941**	**BUCKET-HC SOIL, 24", 8.5 CFT** . . . . . 395 Includes 5 angle-down adapters and soil tooth tips.		**$1,818**

INSTRUCTIONS AND OPERATION MANUALS

Must select

	421-8926	**SERIALIZED TECHNICAL MEDIA KIT** . . . . . 0 Kit will include instructions and parts CD in the legally required language, based on the shipping address. Any additional media such as a paper parts manual, not included in the kit, can be ordered through the media website. https://oos.midlandcorp.com/CAT/Default.aspx	**NC**

TRANSPORT PROTECTION

Must select both references.

	461-6839	**SHIPPING/STORAGE PROTECTION** . . . . . 0 Provides protective application of Fluid Film TM for protection while shipping and for extended storage periods. This product will need to be power washed with soapy water prior to shipment to the customer. Currently this is only available to, and required by, machines shipping to USA, Canada & South America.	**$200 NET**
	462-1033	**RUST PREVENTATIVE APPLICATOR** . . . . . 0 Preparation for shipment - Silix applicators required for shipment by sea. Required for all machines for USA, Canada & South America	**$106 NET**

PACKING

	0P-0210	**PACK, DOMESTIC TRUCK** . . . . . 0 Required for all machines for USA, Canada & South America	**NC**

USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT DEALER

LANE 1 AM-NORTH MANDATORY ATTACHMENTS (CONT.)

PACKING (Cont.)

0P-3071 **FREIGHT SHIP-TO EXCEEDS RADIUS** . . . . . 0 **NC**

A freight surcharge will be applied for the ship-to locations described below. Any applicable surcharge will be billed seperately. Contact your trade lane manager for information.
Finning: Locations exceeding 500 km radius of Vancouver and Edmonton
Kramer: Locations exceeding 500 km radius of Regina
Toromont: Locations exceeding 500 km radius of Toronto and Winnipeg
Hewitt: Locations exceeding 500 km radius of Montreal
Atlantic: Locations exceeding 500 km radius of Halifax and York
NC Machinery: Deliveries to Alaska
Hawthorne: Deliveries to Hawaii

USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT DEALER

LANE 1 AM-NORTH OPTIONAL ATTACHMENTS

May select additional options (not required).

P	**211-4292**	**BEACON, MAGNETIC MOUNT** . . . . . 0 Must be ordered as 'NOT INSTALLED'		**$228 NI**
P	**353-1389**	**GUARD, STABILIZER** . . . . . 0 Guards to protect Stabilizer cylinder rods from damage.		**$825**
P	**423-7607**	**PLATE GROUP - BOOM WEAR** . . . . . 0 Bolt on guard prevents damage to boom.		**$213**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

LANE SELECTION

LANE 2/ LANE 3 FACTORY ARRANGEMENTS

MACHINES ORDERED FROM THIS SECTION WILL BE SOURCED FROM THE FACTORY

If no reference number is listed, Lane 2 or Lane 3 configurations are not available.

0P-9002	**LANE 2 ORDER** . . . . . 0 Please select for orders not including the item(s) below.		**NC**
0P-9003	**LANE 3 ORDER** . . . . . 0 Currently only Product Link requires a Lane 3 designation.		**NC**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

BOOMS, STICKS, AND LINKAGES

BACKHOE STICKS

Select one

L	450-8726	**STICK, STANDARD, 14FT** . . . . . 0 This stick is compatable with either Pilot or Mechanical Controls. For mechanical controls, or for Pilot controls with no lines, must order backhoe controls from section below.		**NC**
L	450-8727	**STICK, EXTENDABLE, 14FT, MECH** . . . . . 0 Includes E-Stick, pedal and linkage. Provides additional 3'8" (1.13m) of reach REQUIRES: MECHANICAL POWERTRAIN, HYDRAULICS AND CONTROLS		**$4,645**
L	450-8728	**STICK, EXTENDABLE, 14FT, PILOT** . . . . . 0 Includes E-Stick, pedal and linkage. Provides additional 3'8" (1.13m) of reach REQUIRES: PILOT POWERTRAIN, HYDRAULICS AND CONTROLS		**$4,645**

POWERTRAIN

POWERTRAIN (Gearbox, Axles, Lines)

Select one

POWERTRAINS FOR MACHINES WITH MECHANICAL CONTROLS

L	450-8597	**PT, 2WD, STD SHIFT, MECH** 0		**NC**
L	450-8604	**PT, 4WD, STD SHIFT, MECH** 0		**$9,460**

POWERTRAINS FOR MACHINES WITH PILOT CONTROLS

L	450-8638	**PT, 2WD, STD SHIFT, PILOT** 0		**NC**
L	450-8640	**PT, 4WD, STD SHIFT, PILOT** 0		**$9,460**

ENGINE (Engine, Cooler, Filters, Lines)

Please select

L	450-8754	**ENGINE, 70KW, C4.4 ACERT, T4F** . . . . . 0 EPA/ARB Tier 4 Final Certified Engine with Aftertreatment Electronic, turbocharged & aftercooled Net power @ Rated (2200RPM) SAE J1349 87HP (65kW)		**$5,370**

HYDRAULICS

LOADER & BACKHOE HYDRAULICS (inc Valves and Loader Lines)

Select one

HYDRAULICS FOR MACHINES WITH MECHANICAL CONTROLS

L	450-8510	**HYDRAULICS, GP, 4FCN/6BNK** . . . . . 0 CANNOT BE USED WITH: E-STICK OR AUX LINES		**NC**
L	450-8511	**HYDRAULICS, GP, 5FCN/7BNK** . . . . . 0 CANNOT BE USED WITH: E-STICK IF AUX LINES ARE REQUIRED		**$695**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

HYDRAULICS (CONT.)

LOADER & BACKHOE HYDRAULICS (inc Valves and Loader Lines) (Cont.)

L	450-8512	**HYDRAULICS, GP, 6FCN/8BNK** 0		**$1,410**
L	450-8513	**HYDRAULICS, MP, 4FCN/6BNK** . . . . . 0 FOR USE WITH: MP BUCKETS or as an AUX VALVE WITH A GP BUCKET CANNOT BE USED WITH: AN EXTENDABLE STICK		**$1,175**
L	450-8514	**HYDRAULICS, MP, 5FCN/7BNK** . . . . . 0 FOR USE WITH: MP BUCKETS or as an AUX VALVE WITH A GP BUCKET CANNOT BE USED WITH: E-STICK IF AUX LINES ARE REQUIRED		**$1,925**
L	450-8515	**HYDRAULICS, MP, 6FCN/8BNK** 0		**$2,645**

HYDRAULICS FOR MACHINES WITH PILOT CONTROLS

L	450-8516	**HYDRAULICS GP, 4FCN/6BNK, PT** . . . . . 0 CANNOT BE USED WITH: E-STICK OR AUX LINES		**$4,910**
L	450-8518	**HYDRAULICS GP, 5FCN/7BNK, PT** . . . . . 0 CANNOT BE USED WITH: E-STICK IF AUX LINES ARE REQUIRED		**$5,610**
L	450-8519	**HYDRAULICS GP, 6FCN/8BNK, PT** 0		**$6,320**
L	450-8520	**HYDRAULICS MP, 4FCN/6BNK, PT** . . . . . 0 FOR USE WITH: MP BUCKETS or as an AUX VALVE WITH A GP BUCKET CANNOT BE USED WITH: AN EXTENDABLE STICK		**$6,090**
L	450-8521	**HYDRAULICS MP, 5FCN/7BNK, PT** . . . . . 0 FOR USE WITH: MP BUCKETS or as an AUX VALVE WITH A GP BUCKET CANNOT BE USED WITH: E-STICK IF AUX LINES ARE REQUIRED		**$6,830**
L	450-8522	**HYDRAULICS MP, 6FCN/8BNK, PT** 0		**$7,550**

MECHANICAL BACKHOE CONTROLS

Must select when ordering MECHANICAL hydraulics.
Not required (and cannot be used with) PILOT hydraulics.

L	398-2497	**CONTROLS, EXCAVATOR PATTERN** . . . . . 0 Left hand: Stick and Swing; Right hand: Boom and Bucket.		**$198**
L	398-2496	**CONTROLS, BACKHOE PATTERN** . . . . . 0 Left hand: Boom and swing; Right hand: Stick and bucket.		**NC**

PILOT CONTROLS/STANDARD STICK - BACKHOE AUXILIARY HYDRAULICS

Must select one when ordering PILOT hydraulics with a STANDARD STICK.
Please see the Optional Attachments/Hydraulics section for
auxiliary lines on all other machines.

L	450-8498	**CONTROL, PILOT,S/STK, NO LINES** . . . . . 0 Control, pilot, standard stick, no lines. REQUIRED BY MACHINES WITH PILOT CONTROLS, STANDARD STICK AND NO BACKHOE LINES.		**NC**
L	450-8771	**LINES, COMB AUX, PILOT,STD STK** . . . . . 0 FOR USE WITH: STANDARD STICK, PILOT CONTROLS & 5 or 6 FCN HYDRAULICS		**$3,450**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

ELECTRICAL

PRODUCT LINK

Product Link enables the remote transmission of information about the location, operation, and condition of your equipment. Efficiently and effectively monitoring performance of your assets, it helps keep your jobs on schedule, maintain equipment condition, and reduce the costs of owning and operating your fleet.
Must select one

L	**447-0048**	**PRODUCT LINK, SATELLITE,PL631E** . . . . . 0 PL631 uses a satellite network to transmit location, utilization and condition information for viewing in Product Link's remote monitoring web interface. For use in areas with poor or no cellular coverage. REQUIRES: 457-2797 BATTERY, HEAVY DUTY or 398-2882 COLD WEATHER PACKAGE, 120V HRC		**NC**
L	**447-0049**	**PRODUCT LINK, CELLULAR, PL641I** . . . . . 0 PL641 uses GSM and CDMA 3G cellular networks to transmit location, utilization and condition information for viewing in Product Link's remote monitoring web interface. Cellular technology provides capabilities for frequent transmission and larger volumes of data. REQUIRES: 457-2797 BATTERY, HEAVY DUTY or 398-2882 COLD WEATHER PACKAGE, 120V HRC		**NC**

COLD WEATHER PACK & HEAVY DUTY BATTERY

Must select one

L	**398-2882**	**COLD WEATHER PACKAGE, 120V HRC** . . . . . 0 Provides additional battery and engine block heater as well as radiator antifreeze (to -55 celsius), mounting for an ether bottle and low temperature diesel fuel (to -30 celsius). The ether bottle is available seperately from Parts Distribution CANNOT BE USED WITH: HEAVY DUTY BATTERY or COLD WEATHER FUEL		**$660**
L	**457-2797**	**BATTERY, HEAVY DUTY** . . . . . 0 ONLY FOR USE WITH PRODUCT LINK INCLUDED IN: COLD WEATHER PACKAGE		**$79**

OPERATOR ENVIRONMENT

CAB/ CANOPY

Select one

L	**450-8677**	**CANOPY, BASE** . . . . . 0 Includes tilt steering column, floor mat, one internal and one external power receptacles and rotating vandal guard.		**NC**
L	**450-8680**	**CAB, STANDARD** . . . . . 0 Includes window defroster, front and rear windshield wiper/washer system, left and right side doors with locks, coat hook, interior rear view mirror, tilt steering column, floor mat, air suspension fabric seat, radio-ready headliner, two internal and two external power receptacles.		**$7,050**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

OPERATOR ENVIRONMENT (CONT.)

SEATING

Select one

L	433-4804	**SEAT, VINYL** . . . . . 0 FOR USE WITH: OPEN CANOPY		**NC**
L	433-4805	**SEAT, FABRIC** . . . . . 0 FOR USE WITH: ENCLOSED CAB		**$505**

SEAT BELT

Select one

L	206-1747	**BELT, SEAT, 2" SUSPENSION** 0		**NC**
L	206-1748	**SEAT BELT, 3" SUSPENSION** . . . . . 0 REQUIRED IN: CALIFORNIA		**$107**

ENVIRONMENTAL CONTROL

SELECT FOR ENCLOSED CABS ONLY

L	450-8710	**HEATER, T4** . . . . . 0 Select if heat only is required. CANNOT BE USED WITH: MACHINES WHICH HAVE AN OPEN CANOPY		**NC**
L	450-8711	**AIR CONDITIONER, T4** . . . . . 0 Select if both heat and air conditioning is required. CANNOT BE USED WITH: MACHINES WHICH HAVE AN OPEN CANOPY		**$2,575**

TIRES, RIMS, AND WHEELS

TIRES

Select one

Due to industry-wide tire availability limitations, tire brand and type cannot be guaranteed. Every effort will be made to satisfy your tire choice, but we reserve the right to propose alternate tires Any proposed change will be reviewed with the dealer prior to machine shipment. The machine will ship only with the dealer acceptance of the proposed alternative tire.

TWO WHEEL DRIVE TIRES AVAILABLE FROM FIRESTONE

P	418-7773	**TIRES,12 16.5/19.5L-24, FS,2WD** . . . . . 0 Front: Firestone 12/16.5, 10 ply, Duraforce DT NHS Directional tire for heavy 2WD truck loading. Heavy-duty sidewall and large curb rib for more stability and puncture resistance. Rear: Firestone 19.5L-24, 12ply, All Traction Utility Directional tire provides excellent traction and flotation characteristics. Shock-fortified nylon-cord body resists impacts, cuts and punctures. ONLY FOR USE WITH: TWO WHEEL DRIVE POWERTRAINS		**$935**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

TIRES, RIMS, AND WHEELS (CONT.)

TWO WHEEL DRIVE TIRES AVAILABLE FROM GOODYEAR

P **379-2160** **TIRES, 11L-16/19.5L-24,GY, 2WD** 0 **$620**
Front: Goodyear 11L-16 12 PR F-3 Laborer
Non-Directional tire for lighter 2WD truck loading.
Excellent handling and mobility with 5-rib design.
Resists tearing and cracking with special tread compound.
Rear: Goodyear 19.5L-24 12 PR R4 IT525
Directional tire with solid performance on rock-hard ground.
Increased wear and performance on hard surfaces.
FOR USE WITH: TWO WHEEL DRIVE POWERTRAINS

FOUR WHEEL DRIVE TIRES AVAILABLE FROM FIRESTONE

P **380-8960** **TIRES, 340 80R18/500 70R24, FS** 0 **$2,310**
Front: Firestone 340/80R18 143B, R-4 Radial Duraforce RT
Deeper multi-directional tread radial tire for greater pull and wear capability. Radial tires provide improved wear over bias tires and resist cuts, punctures and tears.
Rear: Firestone 500/70R24 157B, R-4 Radial Duraforce RT
High performance lugs designed for improved traction, pull and wear capability. Rugged radial tire construction provides extra traction, improved wear over biased tires and lower rolling resistance for better efficiency and to reduce operating costs.
FOR USE WITH: FOUR WHEEL DRIVE POWERTRAINS

P **282-3855** **TIRES, 12.5 80-18/21L-24, FS** 0 **$2,180**
Front: Firestone 12.5/80-18 NHS (12ply) I-3 Super Traction Loader.
Directional tire with low profile design that provides excellent traction and flotation. Tough sidewall for long wear.
Rear: Firestone 21L-24 (16ply) R4 ATU (All Traction Utility)
Directional tire provides excellent traction and flotation characteristics. Shock-fortified nylon-cord body resists impacts, cuts and punctures.
Adds one inch of rear height with improved rear flotation.
ONLY FOR USE WITH: FOUR WHEEL DRIVE POWERTRAINS

P **380-8962** **TIRES, 340 80R18/19.5L-24, FS** 0 **$1,630**
Front: Firestone 340/80R18 143B, R-4 Radial Duraforce RT
Deeper multi-directional tread radial tire for greater pull and wear capability. Radial tires provide improved wear over bias tires and resist cuts, punctures and tears.
Rear: Firestone 19.5L-24, 12ply, All Traction Utility
Directional tire provides excellent traction and flotation characteristics. Shock-fortified nylon-cord body resists impacts, cuts and punctures.
ONLY FOR USE WITH: FOUR WHEEL DRIVE POWERTRAINS

P **380-8961** **TIRES, 12.5 80/19.5L-24, FS** 0 **$1,090**
Front: Firestone 12.5/80-18, 12 ply, I-3 Super Traction
Directional tire with low profile design that provides excellent traction and flotation. Tough sidewall for long wear.
Rear: Firestone 19.5L-24, ATU, 12PLY, 20 PITCH
Directional tire provides excellent traction and flotation characteristics. Shock-fortified nylon-cord body resists impacts, cuts and punctures. Designed for superior noise and vibration cancellation.
ONLY FOR USE WITH: FOUR WHEEL DRIVE POWERTRAINS

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

TIRES, RIMS, AND WHEELS (CONT.)

FOUR WHEEL DRIVE TIRES AVAILABLE FROM GOODYEAR

P **379-2161** **TIRES, 12.5 80/19.5L-24, GY** 0 **$1,450**
Front: Goodyear 12.5/80-1810 PR I-3 Sure Grip Lug
Directional tire for good traction and long wear, provided by wide, sturdy overlapping lugs.
Rear: Goodyear 19.5L-24 12 PR R4 IT525
Directional tire with solid performance on rock-hard ground. Increased wear and performance on hard surfaces.

OTHER ATTACHMENTS

COUNTERWEIGHT

Select one

MINIMUM RECOMMENDED COUNTERWEIGHT

	RECOMMENDED WEIGHT
416F2 ST, 2WD, Std Stick, GP Bucket	530 lbs
416F2 ST, 4WD, Std Stick, GP Bucket	255 lbs
416F2 ST, 2WD, Std Stick, MP Bucket	no cwt
416F2 ST, 4WD, Std Stick, MP Bucket	no cwt
416F2 ST, 2WD, E-Stick, GP Bucket	1015 lbs
416F2 ST, 4WD, E-Stick, GP Bucket	1015 lbs
416F2 ST, 2WD, E-Stick, MP Bucket	530 lbs
416F2 ST, 4WD, E-Stick, MP Bucket	255 lbs

P **337-9693** **COUNTERWEIGHT, NONE** ..... 0 **NC**

P **337-9694** **COUNTERWEIGHT, 255 LBS** 0 **$665**

P **337-9695** **COUNTERWEIGHT, 530 LBS** 0 **$875**

P **337-9696** **COUNTERWEIGHT, 1015 LBS** 0 **$1,740**

Stabilizer Pads and Accessories

Select one

P **9R-1085** **STABILIZER PADS, STREET** ..... 37 **NC**
Set of two rubber pads which bolt to the standard shoes.
For use on prepared surfaces such as asphalt or concrete.

P **9R-6007** **STABILIZER PADS, FLIP-OVER** 85 **$330**
Flip-over pads for use on asphalt, concrete or soil.

P **116-4942** **STABILIZER PADS, GROUSER TYPE** ..... 150 **$-208**
Set of two steel pads with grouser bars for use on soil.

BUCKETS

LOADER BUCKETS

Select one

P **325-5100** **BUCKET, LOADER (NONE)** ..... 0 **NC**
Ship with no loader bucket.

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

BUCKETS (CONT.)

LOADER BUCKETS (Cont.)

P	**337-7385**	**BUCKET-GP, 1.25 CYD** ..... 965 1.25 CYD (0.96CUM) SAE capacity General Purpose. Drilled to accept bolt-on teeth or cutting edge (not included).		**$3,167**
P	**337-7382**	**BUCKET-GP, 1.0 CYD** ..... 776 1.00 CYD (0.76CUM) SAE capacity General Purpose. Drilled to accept bolt-on teeth or cutting edge (not included).		**$2,699**
P	**337-7436**	**BUCKET-MP, 1.3 CYD** ..... 1,593 1.35 CYD (1.03CUM) SAE capacity Multi Purpose. Drilled to accept bolt-on teeth or cutting edge (not included). REQUIRES: MP HYDRAULICS		**$6,775**

CUTTING EDGE/TEETH

(May select when ordering a bucket)

P	**9R-5321**	**CUTTING EDGE, TWO PIECE** ..... 154 Bolt-on reversible cutting edge for the Loader Bucket. CANNOT BE USED WITH: 9R-5866 TEETH		**$331**
P	**9R-5866**	**TEETH** ..... 61 Includes eight bolt-on Uniteeth and hardware. ONLY FOR USE WITH: ALL GP & MP LOADER BUCKETS CANNOT BE USED WITH: 9R5321 CUTTING EDGE, TWO PIECE		**$389**

BACKHOE BUCKETS

Select one

Additional buckets may be ordered as not-installed from the Lane2/ Lane3 Optional section.

P	**175-7877**	**BUCKET, HOE, (NONE)** ..... 10 REQUIRED when no backhoe bucket or coupler is installed.		**NC**
P	**219-3387**	**BUCKET-HD, 24", 6.2 CFT** ..... 333 Includes 5 tooth tips.	333	**$1,683** **$1,683 NI**
P	**254-8941**	**BUCKET-HC SOIL, 24", 8.5 CFT** ..... 395 Includes 5 angle-down adapters and soil tooth tips.		**$1,818**
P	**219-3396**	**BUCKET-HD ROCK, 24", 7.0 CFT** ..... 381 Includes 5 tooth tips.		**$1,854**
P	**219-3381**	**BUCKET-SD, 24" 6.2 CFT** ..... 291 Includes 5 tooth tips.		**$1,308**
P	**247-1950**	**BUCKET-HD, 24", 7.3 CFT PL** ..... 370 This Pin Lock bucket includes 5 tooth tips. ONLY FOR USE WITH: 222-7379 COUPLER, PIN LOCK		**$1,810**

INSTRUCTIONS

DECAL PACKAGES

Select one

P	**430-9944**	**INSTRUCTIONS, ANSI** ..... 0 This package includes picto decals for use in USA.		**NC**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

INSTRUCTIONS (CONT.)

INSTRUCTIONS AND OPERATION MANUALS

Must select

421-8926 **SERIALIZED TECHNICAL MEDIA KIT** . . . . . 0 **NC**

Kit will include instructions and parts CD in the legally required language, based on the shipping address.
Any additional media such as a paper parts manual, not included in the kit, can be ordered through the media website.
https://oos.midlandcorp.com/CAT/Default.aspx

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

NOTE

LANE 2 / LANE 3 OPTIONAL SELECTIONS

All items may be ordered as Lane 2 unless specifically designated 'FOR USE IN LANE 3 ONLY'.

HYDRAULICS

RIDE CONTROL

L **398-2680** **RIDE CONTROL** 0 **$1,470**
Improves ride during travel by providing a suspension system in the loader lift arm circuit. Recommended in applications where improved material retention or ride is desired.

HYDRAULIC QUICK DISCONNECT

P **456-3390** **COUPLING,QD,THREADED WITH CAPS** . . . . . 4 **$367 NI**
This includes one additional male and female threaded flat face, connect under pressure, quick disconnect coupling & protective caps. Compatible with all backhoe work tools.
MUST BE ORDERED AS NOT-INSTALLED.

BACKHOE HYDRAULICS

Please see the Mandatory Option/Hydraulics section for machines with PILOT controls and a Standard Stick.

L **450-8772** **LINES, COMB AUX, PILOT, E-STK** 0 **$3,450**
FOR USE WITH: E-STICK, PILOT CONTROLS & 6 FUNCTION HYDRAULICS

L **398-2850** **LINES, COMBINED AUX, STD STICK** 0 **$3,450**
FOR USE WITH: STANDARD STICK & 5 or 6 FUNCTION HYDRAULICS

L **398-2851** **LINES, COMBINED AUX, E-STICK** 0 **$3,450**
FOR USE WITH: E-STICK & 6 FUNCTION HYDRAULICS

ELECTRICAL

MAGNETIC BEACON

P **211-4292** **BEACON, MAGNETIC MOUNT** . . . . . 0 **$228 NI**
Must be ordered as 'NOT INSTALLED'

P **433-0154** **BEACON, MAGNETIC MOUNT, STROBE** . . . . . 0 **$336 NI**
Must be ordered as 'NOT INSTALLED'.

RADIO

P **387-6597** **RADIO & CD PLAYER** 3 **$595**
Plays music via USB, AUX, Memory Card, CD & FM/AM Radio
Removable for security
Provides device charging via USB
Device controlled from radio
CANNOT BE USED WITH: OPEN CANOPY MACHINES

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

ELECTRICAL (CONT.)

RADIO (Cont.)

P **387-6598** **RADIO & CD PLAYER, BLUETOOTH** 3 **$700**
Includes all features from 387-6597 RADIO & CD PLAYER plus:
- Bluetooth connectivity
- Auto connect & talk (if radio OFF with ignition on)
- Built-in microphone

CANNOT BE USED WITH: OPEN CANOPY MACHINES

RADIO READY CANOPY HEADLINER

L **398-2875** **RADIO READY HEADLINER, CANOPY** 3 **$492**
Canopy headliner to accept a suitable 'all weather' Radio/ CD player (not available from factory)
FOR USE WITH: OPEN CANOPIES ONLY

FACE FAN

L **454-6610** **FAN, STANDARD CAB/ CANOPY** 0 **$227**

SECURITY KEYPAD

L **387-6570** **SECURITY SYSTEM, KEYPAD** 0 **$492**
The keypad unit is a self contained immobiliser system to disable the engine, transmission and other systems at key switch on until a valid pass code is entered on the keypad which unlocks the machine to enable operation.

GUARDS

P **423-7607** **PLATE GROUP - BOOM WEAR** 0 **$213**
Bolt on guard prevents damage to boom.

P **353-1389** **GUARD, STABILIZER** 0 **$825**
Guards to protect Stabilizer cylinder rods from damage.

OTHER ATTACHMENTS

FENDERS

P **337-6851** **FENDERS, FRONT** 0 **$568**
Set of two fenders with integrated steps.

SERVICE FILTER PACK

P **399-0118** **SERVICE FILTER PACK, T4/C4.4** . . . . . 0 **$100 NI NET**
Please order as 'Not-Installed'.
This pack includes: Transmission, Engine and Machine hydraulic filters together with fuel water separator filter.
NOTE: Only one pack per machine order.

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

WORK TOOLS

BACKHOE - WORK TOOLS

Please note when ordering a coupler:
318-9902 Bucket Pins are required for EACH ADDITIONAL Bucket.

P	**444-7500**	**COUPLER, PG, MANUAL, DUAL LOCK**	192	**$2,026**
		Mechanical quick coupler for backhoe buckets. (Base machine includes one set of pins and hardware to attach one bucket). ONLY FOR USE WITH: CAT D, E & F Series Buckets or Work Tools.		
P	**222-7379**	**COUPLER, PIN LOCK**	176	**$1,631**
		Manual coupler for dedicated Pin Lock backhoe work tools. Includes mounting pins and hardware for attaching tools.		
P	**361-1200**	**COUPLER, PG, HYD, DUAL LOCK**	192	**$3,967**
		Hydraulic quick coupler with dual lock for backhoe buckets. REQUIRES: SELECTION FROM HYDRAULIC QUICK COUPLER LINES section below.		

HYDRAULIC QUICK COUPLER LINES

Required if a Hydraulic Quick Coupler has been selected.
Optional selection on other machines.

P	**450-8577**	**LINES,HYD COUPLER 14FT STD-STK**	192	**$2,324**
		Provides hydraulic lines, valve and electrical controller. REQUIRED BY: HYDRAULIC COUPLER, PG, DUAL LOCK and STANDARD STICK		
P	**450-8578**	**LINES,HYD COUPLER 14FT E-STICK**	192	**$2,324**
		Provides hydraulic lines, valve and electrical controller. REQUIRED BY: HYDRAULIC COUPLER, PG, DUAL LOCK and EXTENDABLE STICK		

BUCKET PINS

P	**318-9902**	**PINS, SPARE**	6	**$175**
		Includes bucket pins and hardware. FOR USE WITH: 444-7500 COUPLER, PG, MANUAL, DUAL LOCK or 361-1200 COUPLER, PG, HYD, DUAL LOCK		

BUCKETS

BACKHOE BUCKETS

As a result of shipping space limitations, machine shipments will be limited to two 36"pallets including not-installed rear buckets and attachments.

Backhoe Buckets equipped with "Diagonal Retention System" teeth.

W	**219-3387**	**BUCKET-HD, 24", 6.2 CFT**	333	**$1,683 NI**
		Includes 5 tooth tips.		
W	**254-8941**	**BUCKET-HC SOIL, 24", 8.5 CFT**	395	**$1,818 NI**
		INCLUDES: 5 angle-down adapters and soil tooth tips.		
W	**219-3396**	**BUCKET-HD ROCK, 24", 7.0 CFT**	381	**$1,854 NI**
		INCLUDES: 5 tooth tips		

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

BUCKETS (CONT.)

BACKHOE BUCKETS (Cont.)

W	**219-3381**	**BUCKET-SD, 24" 6.2 CFT** ..... 291 Includes 5 tooth tips.		**$1,308 NI**
W	**247-1950**	**BUCKET-HD, 24", 7.3 CFT PL** ..... 370 INCLUDES: 5 tooth tips		**$1,810 NI**

FLUIDS

COLD WEATHER FUEL

L	**396-6505**	**FUEL, COLD WEATHER** ..... 0 Provides low temperature diesel fuel (to -30 celsius). INCLUDED IN: COLD WEATHER PACKAGE		**$136 NET**

FIELD INSTALLED ATTACHMENTS

KITS

Kits cannot be ordered with your machine order.
Kits can be ordered through CMOPS, but MUST be separate orders from the machine, and MUST include the top level MISC MTRL reference number. To ensure the orders are transferred through Antares to the Parts Distribution System you MUST also select the required Packing reference number.

For USA and Canada, please place your order as follows:

0G-0555 416F2 MISC MTRL
Kit item number

Kits will not be shipped with your machine, and are not carried in the Waco or Clayton Logistics Nodes.

Rest of the world may order direct from the plant.
Please place your order as follows:

0G-0321 416F2 MISC MTRL
Kit item number
0G-3280 PACK, MISCL MTRL

Kits will not be shipped with your machine, and are not carried in the Waco or Clayton Logistics Nodes.

BACKHOE CONTROLS

For mechanically controlled machines

P	**468-7974**	**KIT, CONTROLS, BACKHOE PATTERN** ..... 0 This kit s for converting from Excavator Control Pattern to Backhoe Control Pattern.		**$524 NI**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

FIELD INSTALLED ATTACHMENTS (CONT.)

BACKHOE CONTROLS (Cont.)

P **468-7975** **KIT, CONTROLS, EXCAVATOR PTRN** . . . . . 0 **$524 NI**
Complete Backhoe Control kit for excavator (ISO) control pattern

RIDE CONTROL

P **387-6450** **KIT, RIDE CONTROL** . . . . . 0 **$1,397 NI**
Improves ride during travel by providing a suspension system in the loader lift arm circuit. Recommended in applications where improved ride or material retention is desired such as roading or load and carry.

AUXILIARY, COMBINED FUNCTION HYDRAULIC KITS

Mechanical quick coupler for backhoe buckets.
(Base machine includes one set of pins and hardware to attach one bucket).

For use with both one-way flow tools (hammers, compactors) and two-way flow tools (augers, thumbs, side tilt couplers). Units equipped with Standard Sticks require 5 function BH Hydraulics and operate using the right thumb controller. Units equipped with Extendible Sticks require 6 Function BH Hydraulics and operate using the left thumb controller. Mounted near the backhoe valve bank in the chassis, a manual ball valve switches between one-way and two-way flow. Estimated shop time: 8 hours to install kit, plus 8 more hours is needed if adding a valve section to the valve bank (converting 4 to 5 Function, or 5 to 6 Function).

The kits provide diverter valve and hydraulic 3/4" lines routed to midpoint of stick for use with one-way or two-way flow work tools.
Includes hydraulic quick disconnect couplings.
This kit can be used to build 1 way (hammer) lines. See REHS installation instructions.

FOR USE WITH MACHINES WITH MECHANICAL CONTROLS

P **468-7980** **KIT, HYD,COMBINED,14FT STD STK** . . . . . 0 **$3,283 NI**
FOR USE ON MECHANICALLY CONTROLLED MACHINES WITH STANDARD STICK

P **468-7979** **KIT, HYD, COMBINED, 14FT E-STK** . . . . . 0 **$3,283 NI**
FOR USE ON MECHANICALLY CONTROLLED MACHINES WITH AN E-STICK

FOR USE WITH MACHINES WITH PILOT CONTROLS

P **468-7978** **KIT, HYD,COMBINED,14FT STD STK** . . . . . 0 **$3,283 NI**
FOR USE ON PILOT CONTROLLED MACHINES WITH STANDARD STICK

P **468-7977** **KIT, HYD, COMBINED, 14FT E-STK** . . . . . 0 **$3,283 NI**
FOR USE ON PILOT CONTROLLED MACHINES WITH AN E-STICK

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

FIELD INSTALLED ATTACHMENTS (CONT.)

OTHER KITS

P	468-7970	**KIT, LINES,HYD CPLR 14FT S-STK** 0		**$1,700 NI**
P	468-7971	**KIT, LINES,HYD CPLR 14FT E-STK** 0		**$1,700 NI**
P	444-7500	**COUPLER, PG, MANUAL, DUAL LOCK** ..... 192 Mechanical quick coupler for backhoe buckets. ONLY FOR USE WITH: CAT D, E & F Series Buckets or Work Tools.		**$2,026 NI**
P	361-1200	**COUPLER, PG, HYD, DUAL LOCK** ..... 192 Hydraulic quick coupler with dual lock for backhoe buckets.		**$3,967 NI**
P	387-6458	**KIT, GUARD, STABILIZER CYLNDRS** 0		**$815 NI**
P	442-9566	**KIT, HOE, COUPLING Q-DISCON** ..... 0 Includes both Male and Female 'Twist to Connect' hydraulic quick disconnect couplings with protective caps.		**$363 NI**
P	482-1308	**KIT, SECURITY KEYPAD** ..... 0 Provides a kit to add a keypad unit, self contained immobiliser system to disable the engine, transmission and other systems at key switch on until a valid pass code is entered on the keypad which unlocks the machine to enable operation.		**$486 NI**
P	387-6472	**KIT, FENDER, FRONT** ..... 0 Provides a kit to add a set of 2 Front Fenders to a machine.		**$563 NI**

AVAILABLE FROM PARTS DISTRIBUTION

Please see the WT-BHL price list for other items available from Parts Distribution

PACKING

SHIPPING AND PROTECTION

	0P-0210	**PACK, DOMESTIC TRUCK** ..... 0 Required for all machines for USA, Canada & South America	**NC**
	461-6839	**SHIPPING/STORAGE PROTECTION** ..... 0 Provides protective application of Fluid Film TM for protection while shipping and for extended storage periods. This product will need to be power washed with soapy water prior to shipment to the customer. Currently this is only available to, and required by, machines shipping to USA, Canada & South America.	**$200 NET**
	462-1033	**RUST PREVENTATIVE APPLICATOR** ..... 0 Preparation for shipment - Silix applicators required for shipment by sea. Required for all machines for USA, Canada & South America	**$106 NET**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

PACKING (CONT.)

SHIPPING AND PROTECTION (Cont.)

0P-3071 **FREIGHT SHIP-TO EXCEEDS RADIUS** . . . . . 0 **NC**

Effective January 2, 2015 a freight surcharge will be applied for ship-to locations described below. Any applicable surcharge will be billed separately. Contact you trade lane manager for information.
Finning: Locations exceeding 500 km radius of Vancouver and Edmonton
Kramer: Locations exceeding 500 km radius of Regina
Toromont: Locations exceeding 500 km radius of Toronto, Winnipeg and Newfoundland
Hewitt: Locations exceeding 500 km radius of Montreal
Atlantic: Locations exceeding 500 km radius of Halifax and York
NC Machinery: Deliveries to Alaska
Hawthorne: Deliveries to Hawaii

0G-3280 **PACK, MISCELLANEOUS MATERIAL** . . . . . 0 **$205 NET**

420F2 BACKHOE LOADER HRC
LEICESTER, ENGLAND

Ship Weight lbs | LIST PRICE AT DEALER

Standard Equipment:

THIS LISTING IS A GENERAL DESCRIPTION
OF A 420F2 BACKHOE LOADER EQUIPPED WITH
THE LOWEST CHARGE ITEMS.

BOOMS, STICKS, AND LINKAGES

14'4" Center pivot excavator style backhoe
Pilot operated joystick hydraulic controls with pattern changer valve
Pilot operated stabilizer controls
Boom transport lock
Swing transport lock
Street pads stabilizer shoes
Anti-drift hydraulics (Boom, Stick and E-Stick)
Cat Cushion Swing(tm) system
Bucket level indicator
Lift cylinder brace
Return-to-dig (auto bucket positioner)
Self-leveling loader with single lever control
Transmission neutralizer switch
Single Tilt Loader

POWERTRAIN

Cat C4.4, 74.5KW (Net 92HP / 69kW) Direct Injection Turbo Charged Engine, with ACERT technology.
US EPA Tier4 Final Emissions Compliant with Selective Catalytic Reduction(SCR)
Water separator with service indicator
Thermal starting aid system
Eco mode
A dry-type axial seal air cleaner with integral precleaner, automatic dust ejection system & filter condition indicator
Hydraulically boosted multi-plate wet disk brake with dual pedals & interlock
Differential lock
Drive-line parking brake
High Ambient Cooling Package
Torque converter
Transmission--four speed synchro mesh with power shuttle & neutral safety switch
Spin-on fuel, engine oil & transmission oil filters
Outboard planetary rear axles
Open Circuit Breather

HYDRAULICS

Load sensing, variable flow system with 43 gpm axial piston pump

420F2 BACKHOE LOADER HRC
LEICESTER, ENGLAND

Ship Weight lbs

LIST PRICE AT DEALER

HYDRAULICS (CONT.)

6 micron hydraulic filter
O-ring face seal hydraulic fittings
Caterpillar XT-3 hose
Hydraulic oil cooler
Pilot control shutoff switch
PPPC, Flow-sharing hydraulic valves
Hydraulic suction strainer

ELECTRICAL

12 volt electrical start
150 ampere alternator
Horn and Backup Alarm
Hazard flashers/turn signals
Halogen head lights (4)
Halogen rear flood lights (4)
Stop and tail lights
Audible system fault alarm
Key start/stop system
880 CCA maintenance free battery
Battery disconnect switch
External/internal power receptacles(12v)
Diagnostic ports for engine and machine Electronic Control Modules
Remote jump start connector

OPERATOR ENVIRONMENT

Lighted gauge group
Interior rearview mirror
Rear fenders
ROPS canopy
2-inch retractable seat belt
Tilt steering column
Steering knob
Hand and foot throttle
Automatic Engine Speed Control
One Touch Low Idle
Floor mat and Coat Strap
Lockable storage area
Air suspension seat

OTHER STANDARD EQUIPMENT

Hydrostatic power steering
Standard Storage Box
Transport tie-downs
Ground line fill fuel tank with 44 gallon capacity
Ground line fill diesel exhaust fluid tank with 5 gallon capacity
Rubber impact strips on radiator guards
Bumper
CD-ROM Parts Manual
Backhoe Safety Manual
Operations and Maintenance Manual
Lockable hood
Tire Valve Stem Protection
Long Life Coolant -30C (-20F)
Padlocks (2 on ST, 3 on IT)

420F2 BACKHOE LOADER HRC LEICESTER, ENGLAND	Ship Weight lbs	LIST PRICE AT DEALER

420F2 BACKHOE LOADER HRC
LEICESTER, ENGLAND

Ship Weight lbs | LIST PRICE AT DEALER

ORDERING INSTRUCTIONS

For an explanation of Lane Strategy and ordering instructions please refer to the sales model "GENERAL" posted in the web price list.

The lane you order from will determine capability to order additional attachments and service level you will receive.

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS

If no reference number is listed, a Lane 1 configuration is not available.

468-5511 **420F2 BACKHOE LOADER DCA 1** 0 **$112,330**
AVAILABLE FROM CLAYTON PRODUCT DISTRIBUTION CENTER
Items marked ** are NOT common to all DCAs.
450-8448 **420F2 BHL ST, TIER 4, HRC
337-9696 COUNTERWEIGHT, 1015 LBS
450-8757 ENGINE, 74.5KW,C4.4 ACERT, T4F
450-8730 STICK, EXTENDABLE, 14FT
450-8682 **CANOPY, BASE
433-4804 **SEAT, VINYL
450-8530 **HYDRAULICS, MP, 6FCN/8BNK, ST
450-8606 **PT, 4WD, STD SHIFT
396-6505 **FUEL, COLD WEATHER

468-5512 **420F2 BACKHOE LOADER DCA 2** 0 **$125,820**
AVAILABLE FROM CLAYTON PRODUCT DISTRIBUTION CENTER
Items marked ** are NOT common to all DCAs.
450-8448 **420F2 BHL ST, TIER 4, HRC
337-9696 COUNTERWEIGHT, 1015 LBS
450-8757 ENGINE, 74.5KW,C4.4 ACERT, T4F
450-8730 STICK, EXTENDABLE, 14FT
398-2681 **RIDE CONTROL
450-8683 **CAB, DELUXE
450-8715 **AIR CONDITIONER, T4
433-4806 **SEAT, DELUXE FABRIC
450-8530 **HYDRAULICS, MP, 6FCN/8BNK, ST
450-8606 **PT, 4WD, STD SHIFT
398-2882 **COLD WEATHER PACKAGE, 120V HRC

420F2 BACKHOE LOADER HRC LEICESTER, ENGLAND	Ship Weight lbs	LIST PRICE AT DEALER
468-5513 **420F2 BACKHOE LOADER DCA 3**	0	**$138,030**

AVAILABLE FROM CLAYTON PRODUCT DISTRIBUTION CENTER
Items marked ** are NOT common to all DCAs.

450-8450	**420F2 BHL IT, TIER 4, HRC
337-9696	COUNTERWEIGHT, 1015 LBS
450-8757	ENGINE, 74.5KW,C4.4 ACERT, T4F
450-8730	STICK, EXTENDABLE, 14FT
398-2681	**RIDE CONTROL
450-8683	**CAB, DELUXE
450-8715	**AIR CONDITIONER, T4
395-2942	**SEAT, DELUXE FABRIC, HEATED
450-8533	**HYDRAULICS, MP, 6FCN/8BNK, IT
450-8616	**PT, 4WD, AUTOSHIFT
398-2882	**COLD WEATHER PACKAGE, 120V HRC

TO COMPLETE A LANE 1 ORDER
your order must at least contain.
1: Distribution Center Arrangement (DCA) See choices above.
2: 0P-9001 Lane 1 Order.
3: Selection from each section of the 'LANE 1 MANDATORY' section.
4: Packing references.

420F2 BACKHOE LOADER HRC LEICESTER, ENGLAND	Ship Weight lbs	LIST PRICE AT DEALER

LANE 2/ LANE 3 FACTORY ARRANGEMENTS

If no reference number is listed, a Lane 2/ Lane 3 configuration is not available.

Machines ordered in this section will be sourced from the factory.

450-8448	**420F2 BHL ST, TIER 4, HRC** . . . . . 0 Available for ADSD-N and ADSD-S (Puerto Rico only)		**$86,640**
450-8450	**420F2 BHL IT, TIER 4, HRC** . . . . . 0 Available for ADSD-N and ADSD-S (Puerto Rico only)		**$94,520**

TO COMPLETE A LANE 2/ LANE 3 ORDER
your order must at least contain.
1: Base Machine Package. See choices above.
2: Either 0P-9002 (Lane 2) or 0P-9003 (Lane 3) order reference.
3: Selection from each section of the 'LANE2/LANE3 MANDATORY'Section.
4: Packing Reference.

Use the reference below when ordering miscellaneous field installed kits.

0G-0556	**420F2 MISC MTRL, USA & CNDA** 0		**NC**

USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT DEALER

LANE 1 AM-NORTH MANDATORY ATTACHMENTS

LANE SELECTION

0P-9001 **LANE 1 ORDER** . . . . . 0 **NC**
Select this option when ordering from the Distribution Center

LOADER BUCKET

ST machines: Select either 325-5100 or both bucket & cutting edge.
IT machines: No selection should be made from this section.
If a bucket is required, select 251-1800 & 9R-5320 from the
Lane 1 'Finish to Order' section.

P **325-5100** **BUCKET, LOADER (NONE)** . . . . . 0 **NC**
Ship with no loader bucket.

P **337-7436** **BUCKET-MP, 1.3 CYD** 1,593 **$6,775**
1.35 CYD (1.03CUM) SAE capacity Multi Purpose. Drilled to accept bolt-on teeth or cutting edge (not included).
ONLY FOR USE WITH: DCA 1 or DCA 2

P **337-7385** **BUCKET-GP, 1.25 CYD** 965 **$3,167**
1.25 CYD (0.96CUM) SAE capacity General Purpose. Drilled to accept bolt-on teeth or cutting edge (not included).
ONLY FOR USE WITH: DCA 1 or DCA 2

P **337-7401** **BUCKET-GP, 1.5 CYD** 1,056 **$4,061**
1.5 CYD (1.15 CUM) SAE capacity General Purpose. Drilled to accept bolt-on teeth or cutting edge (not included).
ONLY FOR USE WITH: DCA 1 or DCA 2

CUTTING EDGES

Must select if loader bucket required with DCA1 or DCA2.

P **9R-5321** **CUTTING EDGE, TWO PIECE** 154 **$331**
FOR USE IN LANE 3 ONLY
Bolt-on reversible cutting edge for the Loader Bucket.
ONLY FOR USE WITH: Buckets 337-7436 and 337-7385

P **9R-5320** **CUTTING EDGE, TWO PIECE,WIDE** 154 **$329**
Bolt-on reversible cutting edge for Loader Buckets.
ONLY FOR USE WITH: Bucket 337-7401

TIRES

Must select.
Due to industry-wide tire availability limitations, tire brand and type cannot be guaranteed. Every effort will be made to satisfy your tire choice, but we reserve the right to propose alternate tires Any proposed change will be reviewed with the dealer prior to machine shipment. The machine will ship only with the dealer acceptance of the proposed alternative tire.

P **380-8961** **TIRES, 12.5 80/19.5L-24, FS** 0 **$1,090**
Front: Firestone 12.5/ 80-18, 12 ply, I-3 Super Traction
Directional tire with low profile design that provides excellent traction and flotation. Tough sidewall for long wear.
Rear: Firestone 19.5L-24, ATU, 12PLY, 20 PITCH
Directional tire provides excellent traction and flotation characteristics. Shock-fortified nylon-cord body resists impacts, cuts and punctures. Designed for superior noise and vibration cancellation.

USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT DEALER

LANE 1 AM-NORTH MANDATORY ATTACHMENTS (CONT.)

DECAL PACKAGES

Must select one

P	**430-9944**	**INSTRUCTIONS, ANSI** . . . . . 0 This package includes picto decals for use in USA.		**NC**
P	**430-9945**	**INSTRUCTIONS, ISO** . . . . . 0 This package includes picto decals for use outside of USA.		**NC**

SEAT BELT

Select one

L	**206-1747**	**BELT, SEAT, 2" SUSPENSION** . . . . . 0 CANNOT BE SELECTED BY: dealers from California, Oregon & British Columbia.		**NC**
L	**206-1748**	**SEAT BELT, 3" SUSPENSION** . . . . . 0 REQUIRED BY: dealers from California, Oregon & British Columbia.		**$107**

STABILIZER PADS

Must select one

P	**9R-1085**	**STABILIZER PADS, STREET** . . . . . 37 Set of two rubber pads which bolt to the standard shoes. For use on prepared surfaces such as asphalt or concrete.		**NC**
P	**9R-6007**	**STABILIZER PADS, FLIP-OVER** . . . . . 85 Flip-over pads for use on asphalt, concrete or soil.		**$330**

BACKHOE BUCKET

Must select one.

P	**175-7877**	**BUCKET, HOE, (NONE)** . . . . . 10 REQUIRED when no backhoe bucket or coupler is installed.		**NC**
P	**219-3387**	**BUCKET-HD, 24", 6.2 CFT** . . . . . 333 333 Includes 5 tooth tips.		**$1,683** **$1,683 NI**
P	**254-8941**	**BUCKET-HC SOIL, 24", 8.5 CFT** . . . . . 395 395 INCLUDES: 5 angle-down adapters and soil tooth tips.		**$1,818** **$1,818 NI**

INSTRUCTIONS AND OPERATION MANUALS

Must select

	421-8926	**SERIALIZED TECHNICAL MEDIA KIT** . . . . . 0 Kit will include instructions and parts CD in the legally required language, based on the shipping address. Any additional media such as a paper parts manual, not included in the kit, can be ordered through the media website. https://oos.midlandcorp.com/CAT/Default.aspx		**NC**

USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT DEALER

LANE 1 AM-NORTH MANDATORY ATTACHMENTS (CONT.)

TRANSPORT PROTECTION

461-6839 **SHIPPING/STORAGE PROTECTION** . . . . . 0 **$200 NET**
Provides protective application of Fluid Film TM for protection while shipping and for extended storage periods.
This product will need to be power washed with soapy water prior to shipment to the customer.
Currently this is only available to, and required by, machines shipping to USA, Canada & South America.

462-1033 **RUST PREVENTATIVE APPLICATOR** . . . . . 0 **$106 NET**
Preparation for shipment - Silix applicators required for shipment by sea.
Required for all machines for USA, Canada & South America

PACKING

Must select

0P-0210 **PACK, DOMESTIC TRUCK** . . . . . 0 **NC**
Required for all machines for USA, Canada & South America

0P-3071 **FREIGHT SHIP-TO EXCEEDS RADIUS** . . . . . 0 **NC**
A freight surcharge will be applied for the ship-to locations described below. Any applicable surcharge will be billed seperately.
Contact your trade lane manager for information.
Finning: Locations exceeding 500 km radius of Vancouver and Edmonton
Kramer: Locations exceeding 500 km radius of Regina
Toromont: Locations exceeding 500 km radius of Toronto and Winnipeg
Hewitt: Locations exceeding 500 km radius of Montreal
Atlantic: Locations exceeding 500 km radius of Halifax and York
NC Machinery: Deliveries to Alaska
Hawthorne: Deliveries to Hawaii

USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT DEALER

LANE 1 AM-NORTH OPTIONAL ATTACHMENTS

May select additional options (not required).

P	**211-4292**	**BEACON, MAGNETIC MOUNT** . . . . . 0 Must be ordered as 'Not-Installed'.		**$228 NI**
P	**353-1389**	**GUARD, STABILIZER** . . . . . 0 Guards to protect Stabilizer cylinder rods from damage.		**$825**
P	**423-7607**	**PLATE GROUP - BOOM WEAR** . . . . . 0 Bolt on guard prevents damage to boom.		**$213**
P	**337-6851**	**FENDERS, FRONT** . . . . . 0 Set of two fenders with integrated steps.		**$568**

OPTI0NAL BUCKET FOR IT MACHINES

P	**251-1800**	**BUCKET-GP, 1.31 CYD, IT** . . . . . 979 1.31 cu. yd. SAE capacity General Purpose. Drilled to accept bolt-on teeth or cutting edge		**$3,610**
P	**9R-5320**	**CUTTING EDGE, TWO PIECE,WIDE** . . . . . 154 Bolt-on reversible cutting edge for Loader Buckets. REQUIRES: 251-1800 BUCKET, 1.31 CYD GP		**$329**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

LANE SELECTION

LANE 2/ LANE 3 FACTORY ARRANGEMENTS

MACHINES ORDERED FROM THIS SECTION WILL BE SOURCED FROM THE FACTORY

If no reference number is listed, Lane 2 or Lane 3 configurations are not available.

0P-9002	**LANE 2 ORDER** . . . . . 0 Please select for orders not including the item(s) below.		**NC**
0P-9003	**LANE 3 ORDER** . . . . . 0 Currently only Product Link requires a Lane 3 designation.		**NC**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

BOOMS, STICKS, AND LINKAGES

BACKHOE STICKS

Select one

L	**450-8729**	**STICK, STANDARD, 14FT** 0		**NC**
L	**450-8730**	**STICK, EXTENDABLE, 14FT** ..... 0 Provides additional 3'8" (1.13m) of reach		**$4,755**

POWERTRAIN

POWERTRAIN (Gearbox, Axles, Lines)

Select one

Two Wheel Drive

L	**450-8600**	**PT, 2WD, STD SHIFT** 0		**NC**

Four Wheel Drive

L	**450-8606**	**PT, 4WD, STD SHIFT** 0		**$9,460**
L	**450-8616**	**PT, 4WD, AUTOSHIFT** 0		**$13,140**
L	**450-8627**	**PT, 4WD/2WS, AUTOSHIFT, LTC** ..... 0 Autoshift with Lockup Torque Converter		**$15,570**

ENGINE (Engine, Cooler, Filters, Lines)

Please select

L	**450-8757**	**ENGINE, 74.5KW,C4.4 ACERT, T4F** ..... 0 EPA/ ARB Tier 4 Final Certified engine with aftertreatment. Net Power @ Rated (2200RPM) SAE J1349 92HP (69kW)		**$6,970**

HYDRAULICS

LOADER & BACKHOE HYDRAULICS (inc Valves and Loader Lines)

Select one

HYDRAULICS FOR SINGLE TILT MACHINES

L	**450-8525**	**HYDRAULICS, GP, 5FCN/7BNK, ST** ..... 0 ONLY FOR USE WITH: 450-8448 420F2 BHL ST TIER 4 HRC CANNOT BE USED WITH: E-STICK WHEN AUX LINES ARE REQUIRED		**$710**
L	**450-8527**	**HYDRAULICS, GP, 6FCN/8BNK, ST** ..... 0 ONLY FOR USE WITH: 450-8448 420F2 BHL ST TIER 4 HRC		**$1,445**
L	**450-8528**	**HYDRAULICS, MP, 5FCN/7BNK, ST** ..... 0 ONLY FOR USE WITH: 450-8448 420F2 BHL ST TIER 4 HRC CANNOT BE USED WITH: E-STICK WHEN AUX LINES ARE REQUIRED		**$1,845**
L	**450-8530**	**HYDRAULICS, MP, 6FCN/8BNK, ST** ..... 0 ONLY FOR USE WITH: 450-8448 420F2 BHL ST TIER 4 HRC		**$2,575**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

HYDRAULICS (CONT.)

LOADER & BACKHOE HYDRAULICS (inc Valves and Loader Lines) (Cont.)

HYDRAULICS FOR IT (PARALLEL LIFT) MACHINES

L **450-8531** **HYDRAULICS, MP, 5FCN/7BNK, IT** 0 **$2,000**
ONLY FOR USE WITH: 450-8450 420F2 BHL IT TIER 4 HRC
CANNOT BE USED WITH: E-STICK WHEN AUX LINES ARE REQUIRED

L **450-8533** **HYDRAULICS, MP, 6FCN/8BNK, IT** 0 **$2,720**
ONLY FOR USE WITH: 450-8450 420F2 BHL IT TIER 4 HRC

ELECTRICAL

PRODUCT LINK

Product Link enables the remote transmission of information about the location, operation, and condition of your equipment. Efficiently and effectively monitoring performance of your assets, it helps keep your jobs on schedule, maintain equipment condition, and reduce the costs of owning and operating your fleet.
Must select one

L **447-0048** **PRODUCT LINK, SATELLITE,PL631E** . . . . . 0 **NC**
PL631 uses a satellite network to transmit location, utilization and condition information for viewing in Product Link's remote monitoring web interface. For use in areas with poor or no cellular coverage.
REQUIRES: 457-2797 BATTERY, HEAVY DUTY or
398-2882 COLD WEATHER PACKAGE, 120V HRC

L **447-0049** **PRODUCT LINK, CELLULAR, PL641I** . . . . . 0 **NC**
PL641 uses GSM and CDMA 3G cellular networks to transmit location, utilization and condition information for viewing in Product Link's remote monitoring web interface. Cellular technology provides capabilities for frequent transmission and larger volumes of data.
REQUIRES: 457-2797 BATTERY, HEAVY DUTY or
398-2882 COLD WEATHER PACKAGE, 120V HRC

COLD WEATHER PACK & HEAVY DUTY BATTERY

Must select one

L **398-2882** **COLD WEATHER PACKAGE, 120V HRC** 0 **$660**
Provides additional battery and engine block heater as well as radiator antifreeze (to -55 celsius), mounting for an ether bottle and low temperature diesel fuel (to -30 celsius).
The ether bottle is available seperately from Parts Distribution
CANNOT BE USED WITH: HEAVY DUTY BATTERY or COLD WEATHER FUEL

L **457-2797** **BATTERY, HEAVY DUTY** 0 **$79**
INCLUDED IN: COLD WEATHER PACKAGE
ONLY FOR USE WITH PRODUCT LINK.

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

OPERATOR ENVIRONMENT

CAB/ CANOPY

Select one

L	450-8682	**CANOPY, BASE** . . . . . 0 Includes tilt steering column, floor mat, two internal and two external power receptacles and rotating vandal guard.		**NC**
L	450-8683	**CAB, DELUXE** . . . . . 0 Includes: window defroster, front & rear windshield wiper/washer system, left & right side doors with locks, coat hook, interior rear view mirror, tilt/tele steering column, floor mat, radio-ready headliner, two internal and two external 12v power sockets, auto-up stabilizers, and system indicators for hydraulic filter service and hydraulic temperature warning.		**$8,280**

SEATING

Select one

L	433-4804	**SEAT, VINYL** . . . . . 0 ONLY FOR USE WITH: OPEN CANOPY ONLY		**NC**
L	433-4806	**SEAT, DELUXE FABRIC** . . . . . 0 ONLY FOR USE WITH: DELUXE ENCLOSED CABS		**$910**
L	395-2942	**SEAT, DELUXE FABRIC, HEATED** . . . . . 0 ONLY FOR USE WITH: DELUXE ENCLOSED CABS		**$1,415**

SEAT BELT

Select one

L	206-1747	**BELT, SEAT, 2" SUSPENSION** 0		**NC**
L	206-1748	**SEAT BELT, 3" SUSPENSION** . . . . . 0 REQUIRED IN: CALIFORNIA		**$107**

ENVIRONMENTAL CONTROL

SELECT FOR ENCLOSED CABS ONLY

L	450-8714	**HEATER, T4** . . . . . 0 Select if heat only is required. CANNOT BE USED WITH: MACHINES WHICH HAVE AN OPEN CANOPY		**NC**
L	450-8715	**AIR CONDITIONER, T4** . . . . . 0 Select if heat and air conditioning is required. CANNOT BE USED WITH: MACHINES WHICH HAVE AN OPEN CANOPY		**$2,355**

TIRES, RIMS, AND WHEELS

TIRES

Select one

Due to industry-wide tire availability limitations, tire brand and type cannot be guaranteed. Every effort will be made to satisfy your tire choice, but we reserve the right to propose alternate tires Any proposed change will be reviewed with the dealer prior to machine shipment. The machine will ship only with the dealer acceptance of the proposed alternative tire.

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

TIRES, RIMS, AND WHEELS (CONT.)

TWO WHEEL DRIVE TIRES AVAILABLE FROM FIRESTONE

P **418-7773** **TIRES,12 16.5/19.5L-24, FS,2WD** 0 **$935**
Front: Firestone 12 16.5, 10 ply, Duraforce DT NHS
Directional tire for heavy 2WD truck loading.
Heavy-duty sidewall and large curb rib for more stability
and puncture resistance.
Rear: Firestone 19.5L-24, 12ply, All Traction Utility
Directional tire provides excellent traction and flotation
characteristics. Shock-fortified nylon-cord body resists impacts,
cuts and punctures.
ONLY FOR USE WITH: TWO WHEEL DRIVE POWERTRAINS

TWO WHEEL DRIVE TIRES AVAILABLE FROM GOODYEAR

P **379-2160** **TIRES, 11L-16/19.5L-24,GY, 2WD** 0 **$620**
Front: Goodyear 11L-16 12 PR F-3 Laborer
Non-Directional tire for lighter 2WD truck loading.
Excellent handling and mobility with 5-rib design.
Resists tearing and cracking with special tread compound.
Rear: Goodyear 19.5L-24 12 PR R4 IT525
Directional tire with solid performance on rock-hard ground.
Increased wear and performance on hard surfaces.
FOR USE WITH: TWO WHEEL DRIVE POWERTRAINS

FOUR WHEEL DRIVE TIRES AVAILABLE FROM FIRESTONE

P **380-8960** **TIRES, 340 80R18/500 70R24, FS** 0 **$2,310**
Front: Firestone 340/80R18 143B, R-4 Radial Duraforce RT
Deeper multi-directional tread radial tire for greater pull and wear
capability. Radial tires provide improved wear over bias tires and
resist cuts, punctures and tears.
Rear: Firestone 500/70R24 157B, R-4 Radial Duraforce RT
High performance lugs designed for improved traction, pull and wear
capability. Rugged radial tire construction provides extra traction,
improved wear over biased tires and lower rolling resistance for
better efficiency and to reduce operating costs.
FOR USE WITH: FOUR WHEEL DRIVE POWERTRAINS

P **282-3855** **TIRES, 12.5 80-18/21L-24, FS** 0 **$2,180**
Front: Firestone 12.5/80-18 NHS (12ply) I-3 Super Traction Loader.
Directional tire with low profile design that provides excellent
traction and flotation. Tough sidewall for long wear.
Rear: Firestone 21L-24 (16ply) R4 ATU (All Traction Utility)
Directional tire provides excellent traction and flotation
characteristics. Shock-fortified nylon-cord body resists impacts,
cuts and punctures.
Adds one inch of rear height with improved rear flotation.
ONLY FOR USE WITH: FOUR WHEEL DRIVE POWERTRAINS

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

TIRES, RIMS, AND WHEELS (CONT.)

FOUR WHEEL DRIVE TIRES AVAILABLE FROM FIRESTONE (Cont.)

P **380-8962** **TIRES, 340 80R18/19.5L-24, FS** 0 **$1,630**
Front: Firestone 340/80R18 143B, R-4 Radial Duraforce RT
Deeper multi-directional tread radial tire for greater pull and wear capability. Radial tires provide improved wear over bias tires and resist cuts, punctures and tears.
Rear: Firestone 19.5L-24, 12ply, All Traction Utility
Directional tire provides excellent traction and flotation characteristics. Shock-fortified nylon-cord body resists impacts, cuts and punctures.
ONLY FOR USE WITH: FOUR WHEEL DRIVE POWERTRAINS

P **380-8961** **TIRES, 12.5 80/19.5L-24, FS** 0 **$1,090**
Front: Firestone 12.5 80-18, 12 ply, I-3 Super Traction
Directional tire with low profile design that provides excellent traction and flotation. Tough sidewall for long wear.
Rear: Firestone 19.5L-24, ATU, 12PLY, 20 PITCH
Directional tire provides excellent traction and flotation characteristics. Shock-fortified nylon-cord body resists impacts, cuts and punctures. Designed for superior noise and vibration cancellation.
ONLY FOR USE WITH: FOUR WHEEL DRIVE POWERTRAINS

FOUR WHEEL DRIVE TIRES AVAILABLE FROM GOODYEAR

P **379-2161** **TIRES, 12.5 80/19.5L-24, GY** 0 **$1,450**
Front: Goodyear 12.5 80-1810 PR I-3 Sure Grip Lug
Directional tire for good traction and long wear, provided by wide, sturdy overlapping lugs.
Rear: Goodyear 19.5L-24 12 PR R4 IT525
Directional tire with solid performance on rock-hard ground. Increased wear and performance on hard surfaces.

FOUR WHEEL DRIVE TIRES AVAILABLE FROM MICHELIN

P **320-2384** **TIRES, 340 80R18/500 70R24, MX** 0 **$2,730**
Front: Michelin 340/80R18 XMCL 142A8
Directional tire designed to deliver high load capacity, smooth wear and long life with superb grip in all types of conditions.
Rear: Michelin 500/70R24 XMCL 157A8
Directional tire designed for outstanding damage resistance,oth extremely long tire life, and high load capacity.of conditions.
ONLY FOR USE WITH: FOUR WHEEL DRIVE POWERTRAINS

FOUR WHEEL DRIVE TIRES FROM MULTIPLE SOURCES

P **320-2385** **TIRES,340 80R18/500/70-24 MI** 0 **$1,730**
Front: Michelin 340/80R18. Directional tire designed to deliver high load capacity, smooth wear and long life with superb grip in all types of conditions.
Rear: Michelin 500/70-24 Power CL 164A8
Directional tire provides excellent traction and flotation characteristics. Shock-fortified nylon-cord body resists impacts, cuts and punctures.
Combines benefits of radial front with stability of rear bias.
ONLY FOR USE WITH: FOUR WHEEL DRIVE POWERTRAINS

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

OTHER ATTACHMENTS

COUNTERWEIGHT

Select one

When selecting counterweights for IT machines, refer to recommendations for the lightest loader attachments to be used.

MINIMUM RECOMMENDED COUNTERWEIGHT

	RECOMMENDED WEIGHT
420F2 ST 2WD Std Stick GP Bucket	530lb
420F2 ST 4WD Std Stick GP Bucket	530lb
420F2 ST 2WD Std Stick MP Bucket	no cwt
420F2 ST 4WD Std Stick MP Bucket	no cwt
420F2 ST 2WD E-Stick GP Bucket	1015lb
420F2 ST 4WD E-Stick GP Bucket	1015lb
420F2 ST 2WD E-Stick MP Bucket	530lb
420F2 ST 4WD E-Stick MP Bucket	530lb
420F2 IT 2WD Std Stick GP Bucket	no cwt
420F2 IT 4WD Std Stick GP Bucket	no cwt
420F2 IT 2WD Std Stick MP Bucket	no cwt
420F2 IT 4WD Std Stick MP Bucket	no cwt
420F2 IT 2WD Std Stk,Carriage,Fk	no cwt
420F2 IT 4WD Std Stk,Carriage,Fk	no cwt
420F2 IT 2WD Std Stk,Material Ar	no cwt
420F2 IT 4WD Std Stk,Material Ar	no cwt
420F2 IT 2WD E-Stick GP Bucket	530lb
420F2 IT 4WD E-Stick GP Bucket	530lb
420F2 IT 2WD E-Stick MP Bucket	no cwt
420F2 IT 4WD E-Stick MP Bucket	no cwt
420F2 IT 2WD E-Stk,Carriage,Fk	530lb
420F2 IT AWD E-Stk,Carriage,Fk	530lb
420F2 IT 2WD E-Stk,Material Arm	530lb
420F2 IT AWD E-Stk,Material Arm	530lb

P	**337-9693**	**COUNTERWEIGHT, NONE** 0		**NC**
P	**337-9694**	**COUNTERWEIGHT, 255 LBS** 0		**$665**
P	**337-9695**	**COUNTERWEIGHT, 530 LBS** 0		**$875**
P	**337-9696**	**COUNTERWEIGHT, 1015 LBS** 0		**$1,740**

Stabilizer Pads and Accessories

Select one

P	**9R-1085**	**STABILIZER PADS, STREET** ..... 37 Set of two rubber pads which bolt to the standard shoes. For use on prepared surfaces such as asphalt or concrete.		**NC**
P	**9R-6007**	**STABILIZER PADS, FLIP-OVER** ..... 85 Flip-over pads for use on asphalt, concrete or soil.		**$330**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

BUCKETS

LOADER BUCKETS

(Must Select One if ordering a ST machine. For IT Work Tools refer to the Optional Attachment section).

P	**325-5100**	**BUCKET, LOADER (NONE)** . . . . . 0 Ship with no loader bucket.		**NC**
P	**337-7385**	**BUCKET-GP, 1.25 CYD** . . . . . 965 1.25 CYD (0.96CUM) SAE capacity General Purpose. Drilled to accept bolt-on teeth or cutting edge (not included).		**$3,167**
P	**337-7388**	**BUCKET-GP, 1.4 CYD** . . . . . 1,012 1.45 CYD (1.1 CUM) SAE capacity General Purpose. Drilled to accept bolt-on teeth or cutting edge (not included).		**$3,351**
P	**337-7401**	**BUCKET-GP, 1.5 CYD** . . . . . 1,056 1.5 CYD (1.15 CUM) SAE capacity General Purpose. Drilled to accept bolt-on teeth or cutting edge (not included).		**$4,061**
P	**337-7436**	**BUCKET-MP, 1.3 CYD** . . . . . 1,593 1.35 CYD (1.03CUM) SAE capacity Multi Purpose. Drilled to accept bolt-on teeth or cutting edge (not included). REQUIRES: MP HYDRAULICS		**$6,775**
P	**337-7442**	**BUCKET-MP, 1.4 CYD** . . . . . 1,655 1.45 CYD (1.1 CUM) SAE capacity Multi Purpose. Drilled to accept bolt-on teeth or cutting edge (not included). REQUIRES: MP HYDRAULICS		**$7,278**

CUTTING EDGE/TEETH

(May select when ordering a bucket)

P	**9R-5320**	**CUTTING EDGE, TWO PIECE,WIDE** . . . . . 154 Bolt-on reversible cutting edge for the Loader Bucket. ONLY FOR USE WITH: 337-7401 BUCKET-GP, 1.5 CYD or 337-7442 BUCKET-MP, 1.4 CYD or 337-7396 BUCKET-GP, 1.3 CYD or 337-7445 BUCKET-MP, 1.4 CYD, FORKS CANNOT BE USED WITH: 9R-5866 TEETH		**$329**
P	**9R-5321**	**CUTTING EDGE, TWO PIECE** . . . . . 154 Bolt-on reversible cutting edge for the Loader Bucket. ONLY FOR USE WITH: 337-7385 BUCKET-GP, 1.25 CYD or 337-7388 BUCKET-GP, 1.4 CYD or 337-7436 BUCKET-MP, 1.3 CYD or 337-7439 BUCKET-MP, 1.3 CYD, FORKS CANNOT BE USED WITH: 9R-5866 TEETH		**$331**
P	**9R-5866**	**TEETH** . . . . . 61 Includes eight bolt-on Uniteeth and hardware. ONLY FOR USE WITH: ALL GP & MP LOADER BUCKETS CANNOT BE USED WITH: 9R5320 CUTTING EDGE, TWO PIECE,WIDE or 9R5321 CUTTING EDGE, TWO PIECE		**$389**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

BUCKETS (CONT.)

BACKHOE BUCKETS

Select one

Additional buckets may be ordered as not-installed from the Lane2/ Lane3 Optional section.

P	**175-7877**	**BUCKET, HOE, (NONE)** ..... 10 REQUIRED when no backhoe bucket or coupler is installed.		**NC**
P	**219-3387**	**BUCKET-HD, 24", 6.2 CFT** ..... 333 333 Includes 5 tooth tips.		**$1,683** **$1,683 NI**
P	**254-8941**	**BUCKET-HC SOIL, 24", 8.5 CFT** ..... 395 Includes 5 angle-down adapters and soil tooth tips.		**$1,818**
P	**219-3396**	**BUCKET-HD ROCK, 24", 7.0 CFT** ..... 381 Includes 5 tooth tips.		**$1,854**
P	**219-3381**	**BUCKET-SD, 24" 6.2 CFT** ..... 291 Includes 5 tooth tips.		**$1,308**
P	**247-1950**	**BUCKET-HD, 24", 7.3 CFT PL** ..... 370 This Pin Lock bucket includes 5 tooth tips. ONLY FOR USE WITH: 222-7379 COUPLER, PIN LOCK		**$1,810**

INSTRUCTIONS

DECAL PACKAGES

Select one

P	**430-9944**	**INSTRUCTIONS, ANSI** ..... 0 This package includes picto decals for use in USA.		**NC**

INSTRUCTIONS AND OPERATION MANUALS

Must select

	421-8926	**SERIALIZED TECHNICAL MEDIA KIT** ..... 0 Kit will include instructions and parts CD in the legally required language, based on the shipping address. Any additional media such as a paper parts manual, not included in the kit, can be ordered through the media website. https://oos.midlandcorp.com/CAT/Default.aspx		**NC**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

NOTE

LANE 2 / LANE 3 OPTIONAL SELECTIONS

All items may be ordered as Lane 2 unless specifically designated 'FOR USE IN LANE 3 ONLY'.

HYDRAULICS

RIDE CONTROL

L **398-2681** **RIDE CONTROL** 0 **$1,470**
Improves ride during travel by providing a suspension system in the loader lift arm circuit. Recommended in applications where improved material retention or ride is desired.

HYDRAULIC QUICK DISCONNECT

P **456-3390** **COUPLING,QD,THREADED WITH CAPS** . . . . . 4 **$367 NI**
This includes one additional male and female threaded flat face, connect under pressure, quick disconnect coupling & protective caps. Compatible with all backhoe work tools.
MUST BE ORDERED AS NOT-INSTALLED.

BACKHOE HYDRAULICS

L **398-2852** **LINES, COMBINED AUX, STD STICK** 0 **$3,450**
ONLY FOR USE WITH: 450-8729 STICK, STANDARD, 14FT and 5 or 6 FUNCTION HYDRAULICS

L **398-2853** **LINES, COMBINED AUX, E-STICK** 0 **$3,450**
ONLY FOR USE WITH: 450-8730 STICK, EXTENDABLE, 14FT and 6 FUNCTION HYDRAULICS

ELECTRICAL

MAGNETIC BEACON

P **211-4292** **BEACON, MAGNETIC MOUNT** . . . . . 0 **$228 NI**
Must be ordered as 'NOT INSTALLED'

P **433-0154** **BEACON, MAGNETIC MOUNT, STROBE** . . . . . 0 **$336 NI**
Must be ordered as 'NOT INSTALLED'.

RADIO

P **387-6597** **RADIO & CD PLAYER** 3 **$595**
Plays music via USB, AUX, Memory Card, CD & FM/AM Radio
Removable for security
Provides device charging via USB
Device controlled from radio
CANNOT BE USED WITH: OPEN CANOPY MACHINES

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

ELECTRICAL (CONT.)

RADIO (Cont.)

P **387-6598** **RADIO & CD PLAYER, BLUETOOTH** 3 **$700**
Includes all features from 387-6597 RADIO & CD PLAYER plus:
- Bluetooth connectivity
- Auto connect & talk (if radio OFF with ignition on)
- Built-in microphone

CANNOT BE USED WITH: OPEN CANOPY MACHINES

RADIO READY CANOPY HEADLINER

L **398-2875** **RADIO READY HEADLINER, CANOPY** 3 **$492**
Canopy headliner to accept a suitable 'all weather'
Radio/ CD player (not available from factory)
FOR USE WITH: OPEN CANOPIES ONLY

FACE FAN

L **387-6682** **FAN, DELUXE CAB** 0 **$227**
FOR USE WITH: DELUXE CABS

L **454-6610** **FAN, STANDARD CAB/ CANOPY** 0 **$227**
FOR USE WITH: CANOPIES

SECURITY KEYPAD

L **387-6570** **SECURITY SYSTEM, KEYPAD** 0 **$492**
The keypad unit is a self contained immobiliser system to disable the engine, transmission and other systems at key switch on until a valid pass code is entered on the keypad which unlocks the machine to enable operation.

GUARDS

P **423-7607** **PLATE GROUP - BOOM WEAR** 0 **$213**
Bolt on guard prevents damage to boom.

P **353-1389** **GUARD, STABILIZER** 0 **$825**
Guards to protect Stabilizer cylinder rods from damage.

OTHER ATTACHMENTS

FENDERS

P **337-6851** **FENDERS, FRONT** 0 **$568**
Set of two fenders with integrated steps.

SERVICE FILTER PACK

P **399-0118** **SERVICE FILTER PACK, T4/C4.4** . . . . . 0 **$100 NI NET**
Please order as 'Not-Installed'.
This pack includes: Transmission, Engine and Machine hydraulic filters together with fuel water separator filter.
NOTE: Only one pack per machine order.

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

WORK TOOLS

ATTACHMENTS FOR IT STYLE LOADER ONLY

P **6W-8832** **CARRIAGE, FORK** 611 **$2,511**
Standard carriage. Does not include tines.
ONLY FOR USE WITH: 450-8450 420F2 BHL IT TIER 4 HRC

P **195-6939** **FORK TINE, 2" X 5" X 54"** 232 **$793**
One tine only, specify qty of 2 for pair.

BACKHOE - WORK TOOLS

Please note when ordering a coupler:
318-9902 Bucket Pins are required for EACH ADDITIONAL Bucket.

P **444-7500** **COUPLER, PG, MANUAL, DUAL LOCK** 192 **$2,026**
Mechanical quick coupler for backhoe buckets.
(Base machine includes one set of pins and hardware to attach one bucket).
ONLY FOR USE WITH: CAT D, E & F Series Buckets or Work Tools.

P **222-7379** **COUPLER, PIN LOCK** 176 **$1,631**
Manual coupler for dedicated Pin Lock backhoe work tools.
Includes mounting pins and hardware for attaching tools.

P **361-1200** **COUPLER, PG, HYD, DUAL LOCK** 192 **$3,967**
Hydraulic quick coupler with dual lock for backhoe buckets.
REQUIRES: SELECTION FROM HYDRAULIC QUICK COUPLER LINES section below.

HYDRAULIC QUICK COUPLER LINES

Required if a Hydraulic Quick Coupler has been selected.
Optional selection on other machines.

P **450-8577** **LINES,HYD COUPLER 14FT STD-STK** 192 **$2,324**
Provides hydraulic lines, valve and electrical controller.
REQUIRED BY: HYDRAULIC COUPLER, PG, DUAL LOCK and STANDARD STICK

P **450-8578** **LINES,HYD COUPLER 14FT E-STICK** 192 **$2,324**
Provides hydraulic lines, valve and electrical controller.
REQUIRED BY: HYDRAULIC COUPLER, PG, DUAL LOCK and EXTENDABLE STICK

BUCKET PINS

P **318-9902** **PINS, SPARE** 6 **$175**
Includes bucket pins and hardware.
FOR USE WITH: 444-7500 COUPLER, PG, MANUAL, DUAL LOCK
361-1200 COUPLER, PG, HYD, DUAL LOCK

BUCKETS

LOADER BUCKET FOR IT STYLE LOADER

P **251-1800** **BUCKET-GP, 1.31 CYD, IT** 979 **$3,610**
1.31 cu. yd. SAE capacity General Purpose. Drilled to accept bolt-on teeth or cutting edge
REQUIRES: 9R-5320, Cutting Edge, Two Piece, Wide
ONLY FOR USE WITH: 450-8450 420F2 BHL IT TIER 4 HRC

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

BUCKETS (CONT.)

LOADER BUCKET FOR IT STYLE LOADER (Cont.)

P	**251-1794**	**BUCKET-GP, 1.5 YD3, IT** ..... 1,030 1.5 cu. yd. SAE capacity General Purpose. Drilled to accept bolt-on teeth or cutting edge (not included). REQUIRES: 9R-5320, Cutting Edge, Two Piece, Wide ONLY FOR USE WITH: 450-8450 420F2 BHL IT TIER 4 HRC		**$4,242**
P	**216-8840**	**BUCKET-MP, 1.4 CYD, IT** ..... 1,612 1.35 cu. yd. SAE capacity Multi Purpose IT. Drilled to accept bolt-on teeth or cutting edge. REQUIRES: 9R-5320, Cutting Edge, Two Piece, Wide ONLY FOR USE WITH: 450-8450 420F2 BHL IT TIER 4 HRC		**$7,482**

LOADER BUCKET - CUTTING EDGE

P	**9R-5320**	**CUTTING EDGE, TWO PIECE,WIDE** ..... 154 Bolt-on reversible WIDE cutting edge for Loader Buckets.		**$329**

BACKHOE BUCKETS

As a result of shipping space limitations, machine shipments will be limited to two 36"pallets including not-installed rear buckets and attachments.

Backhoe Buckets equipped with "Diagonal Retention System" teeth.

W	**219-3387**	**BUCKET-HD, 24", 6.2 CFT** ..... 333 Includes 5 tooth tips.		**$1,683 NI**
W	**254-8941**	**BUCKET-HC SOIL, 24", 8.5 CFT** ..... 395 INCLUDES: 5 angle-down adapters and soil tooth tips.		**$1,818 NI**
W	**219-3396**	**BUCKET-HD ROCK, 24", 7.0 CFT** ..... 381 INCLUDES: 5 tooth tips		**$1,854 NI**
W	**219-3381**	**BUCKET-SD, 24" 6.2 CFT** ..... 291 Includes 5 tooth tips.		**$1,308 NI**
W	**247-1950**	**BUCKET-HD, 24", 7.3 CFT PL** ..... 370 INCLUDES: 5 tooth tips		**$1,810 NI**

FLUIDS

COLD WEATHER FUEL

L	**396-6505**	**FUEL, COLD WEATHER** ..... 0 Provides low temperature diesel fuel (to -30 celsius). INCLUDED IN: COLD WEATHER PACKAGE		**$136 NET**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

FIELD INSTALLED ATTACHMENTS

KITS

Kits cannot be ordered with your machine order.
Kits can be ordered through CMOPS, but MUST be separate orders from the machine, and MUST include the top level MISC MTRL reference number. To ensure the orders are transferred through Antares to the Parts Distribution System you MUST also select the required Packing reference number.

For USA and Canada, please place your order as follows:

0G-0556 420F2 MISC MTRL
Kit item number

Kits will not be shipped with your machine, and are not carried in the Waco or Clayton Logistics Nodes.
Rest of the world may order direct from the plant.
Please place your order as follows:

0G-0323 420F2 MISC MTRL
Kit item number
0G-3280 PACK, MISCL MTRL

RIDE CONTROL

P	**387-6451**	**KIT, RIDE CONTROL (PILOT/ECM)** . . . . . 0 Provides a suspension system by placing an accumulator in loader lift arm circuit to improve vehicle ride when traveling. For use in roading, load and carry or any other application where bucket spillage or operator ride is a concern. Includes manual on/off switch.		**$1,397 NI**

AUXILIARY, COMBINED FUNCTION HYDRAULIC KITS

For use with both one-way flow tools (hammers, compactors) and two-way flow tools (augers, thumbs, side tilt couplers). Units equipped with Standard Sticks require 5 function BH Hydraulics and operate using the right thumb controller. Units equipped with Extendible Sticks require 6 Function BH Hydraulics and operate using the left thumb controller. Mounted near the backhoe valve bank in the chassis, a manual ball valve switches between one-way and two-way flow. Estimated shop time: 8 hours to install kit, plus 8 more hours is needed if adding a valve section to the valve bank (converting 4 to 5 Function, or 5 to 6 Function).

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

FIELD INSTALLED ATTACHMENTS (CONT.)

AUXILIARY, COMBINED FUNCTION HYDRAULIC KITS (Cont.)

P	**468-7982**	**KIT, HYD,COMBINED,14FT STD STK** ..... 0 Provides diverter valve and hydraulic 3/4" lines routed to midpoint of stick for use with one-way or two-way flow work tools. Includes hydraulic quick disconnect couplings. This kit can be used to build 1 way (hammer) lines. See REHS installation instructions. FOR USE WITH: HYDRAULICS, BH, 5 FUNCTION or HYDRAULICS, BH, 6 FUNCTION and STICK, STANDARD		**$3,283 NI**
P	**468-7981**	**KIT, HYD, COMBINED, 14FT E-STK** .....0 Provides diverter valve and hydraulic 3/4" lines routed to midpoint of stick for use with one-way or two-way flow work tools. Includes hydraulic quick disconnect couplings. This kit can be used to build 1 way (hammer) lines. See reference media number REHS installation instructions. FOR USE WITH: E-STICK and HYDRAULICS, BH, 6 FUNCTION		**$3,283 NI**

OTHER KITS

P	**468-7970**	**KIT, LINES,HYD CPLR 14FT S-STK** 0		**$1,700 NI**
P	**468-7971**	**KIT, LINES,HYD CPLR 14FT E-STK** 0		**$1,700 NI**
P	**444-7500**	**COUPLER, PG, MANUAL, DUAL LOCK** ..... 192 Mechanical quick coupler for backhoe buckets.		**$2,026 NI**
P	**361-1200**	**COUPLER, PG, HYD, DUAL LOCK** ..... 192 Hydraulic quick coupler with dual lock for backhoe buckets.		**$3,967 NI**
P	**387-6458**	**KIT, GUARD, STABILIZER CYLNDRS** 0		**$815 NI**
P	**455-7380**	**KIT, LOADER, COUPLING QD** .....0 Includes both Male and Female 'Twist to Connect' hydraulic quick disconnect couplings with protective caps.		**$363 NI**
P	**442-9566**	**KIT, HOE, COUPLING Q-DISCON** ..... 0 Includes both Male and Female 'Twist to Connect' hydraulic quick disconnect couplings with protective caps.		**$363 NI**
P	**482-1308**	**KIT, SECURITY KEYPAD** ..... 0 Provides a kit to add a keypad unit, self contained immobiliser system to disable the engine, transmission and other systems at key switch on until a valid pass code is entered on the keypad which unlocks the machine to enable operation.		**$486 NI**
P	**387-6472**	**KIT, FENDER, FRONT** ..... 0 Provides a kit to add a set of 2 Front Fenders to a machine.		**$563 NI**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

FIELD INSTALLED ATTACHMENTS (CONT.)

AVAILABLE FROM PARTS DISTRIBUTION

Please see the WT-BHL price list for other items available from Parts Distribution

PACKING

0P-0210	**PACK, DOMESTIC TRUCK** . . . . . 0 Required for all machines for USA, Canada & South America	**NC**
461-6839	**SHIPPING/STORAGE PROTECTION** . . . . . 0 Provides protective application of Fluid Film TM for protection while shipping and for extended storage periods. This product will need to be power washed with soapy water prior to shipment to the customer. Currently this is only available to, and required by, machines shipping to USA, Canada & South America.	**$200 NET**
462-1033	**RUST PREVENTATIVE APPLICATOR** . . . . . 0 Preparation for shipment - Silix applicators required for shipment by sea. Required for all machines for USA, Canada & South America	**$106 NET**
0P-3071	**FREIGHT SHIP-TO EXCEEDS RADIUS** . . . . . 0 A freight surcharge will be applied for the ship-to locations described below. Any applicable surcharge will be billed separately. Contact your trade lane manager for further information. Finning: Locations exceeding 500 km radius of Vancouver and Edmonton Kramer: Locations exceeding 500 km radius of Regina Toromont: Locations exceeding 500 km radius of Toronto, Winnipeg and all deliveries to Newfoundland Hewitt: Locations exceeding 500 km radius of Montreal Atlantic: Locations exceeding 500 km radius of Halifax and York NC Machinery: Deliveries to Alaska Hawthorne: Deliveries to Hawaii Domestically sourced machines will be shipped to the port of departure. Internationally sourced machines will be shipped to the port of entry.	**NC**
0G-3280	**PACK, MISCELLANEOUS MATERIAL** 0	**$205 NET**

430F BACKHOE LOADER
LEICESTER, ENGLAND

Ship Weight lbs | LIST PRICE AT DEALER

Standard Equipment:

THIS LISTING IS A GENERAL DESCRIPTION OF A 430F BACKHOE LOADER EQUIPPED WITH THE LOWEST CHARGE ITEMS.

BOOMS, STICKS, AND LINKAGES

15'3" Center pivot excavator style backhoe
Pilot operated joystick hydraulic controls with pattern changer valve
Pilot operated stabilizer controls
Boom transport lock
Swing transport lock
Street pads stabilizer shoes
Anti-drift hydraulics (Boom, Stick and E-Stick)
Cat Cushion Swing(tm) system
Bucket level indicator
Lift cylinder brace
Return-to-dig (auto bucket positioner
Self-leveling loader with single lever control
Transmission neutralizer switch
Single Tilt Loader

POWERTRAIN

Cat C4.4, 86KW (106 Net HP) Direct Injection Turbo Charged Engine, with ACERT technology. US EPA Tier 4i Emissions Compliant
Water separator with service indicator
Thermal starting aid system
A dry-type axial seal air cleaner with integral precleaner, automatic dust ejection system & filter condition indicator
Hydraulically boosted multi-plate wet disk brake with dual pedals & interlock
Differential lock
Drive-line parking brake
High Ambient Cooling Package
Torque converter
Transmission--four speed synchro mesh with power shuttle & neutral safety switch
Spin-on fuel, engine oil & transmission oil filters
Outboard planetary rear axles
Open Circuit Breather
Diesel Particulate Filter

HYDRAULICS

Load sensing, variable flow system with 43 gpm axial piston pump
6 micron hydraulic filter
O-ring face seal hydraulic fittings
Caterpillar XT-3 hose
Hydraulic oil cooler
Pilot control shutoff switch
PPPC, Flow-sharing hydraulic valves
Hydraulic suction strainer

ELECTRICAL

12 volt electrical start
150 ampere alternator
Horn and Backup alarm
Hazard flashers/turn signals
Halogen head lights (4)
Halogen rear flood lights (4)
Stop and tail lights
Audible system fault alarm
Key start/stop system
880 CCA maintenance free battery
Battery disconnect switch
External/internal power receptacles(12v)
Diagnostic ports for engine and machine Electronic Control Modules

OPERATOR ENVIRONMENT

Lighted gauge group
Interior rearview mirror
Rear fenders
ROPS canopy
2-inch retractable seat belt
Tilt steering column
Steering knob
Hand and foot throttle
Automatic Engine Speed Control
One Touch Low Idle
Floor Mat and Coat Hook
Two lockable storage areas
Drink and lunch box holders
Air suspension seat

OTHER STANDARD EQUIPMENT

Hydrostatic power steering
Standard Storage Box
Transport tie-downs
Ground line fill fuel tank with 44 gallon capacity
Rubber impact strips on radiator guards
Bumper
CD-ROM Parts Manual
Backhoe Safety Manual
Operations and Maintenance Manual
Lockable hood
Tire Valve Stem Protection
Long Life Coolant -30C (-20F)
Padlocks (2 on ST, 3 on IT)

430F BACKHOE LOADER LEICESTER, ENGLAND	Ship Weight lbs	LIST PRICE AT DEALER

ORDERING INSTRUCTIONS

For an explanation of Lane Strategy and ordering instructions please refer to the sales model "GENERAL" posted in the web price list.

The lane you order from will determine capability to order additional attachments and service level you will receive.

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS

If no reference number is listed, a Lane 1 configuration is not available.

TO COMPLETE A LANE 1 ORDER
your order must at least contain.
1: Distribution Center Arrangement (DCA) See choices above.
2: 0P-9001 Lane 1 Order.
3: Selection from each section of the 'LANE 1 MANDATORY' section.
4: Packing references.

430F BACKHOE LOADER
LEICESTER, ENGLAND

Ship Weight lbs

LIST PRICE AT DEALER

LANE 2/ LANE 3 FACTORY ARRANGEMENTS

This model is no longer available from the factory, for machine orders please use the 430F2 price list.

This section of the price list is for use with factory sourced kit orders only.

Use the reference below when ordering miscellaneous field installed kits via CMOPS to transfer to ANTARES.

0G-0253	**430F MISC MATERIAL LEICESTER** . . . . . 0 While some kits are still available from the factory, all worktools not associated with machine orders will continue to be supplied through Parts Distribution.		**NC**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

LANE SELECTION

This model is no longer available from the factory, for machine orders please use the 430F2 price list.

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

FIELD INSTALLED ATTACHMENTS

Now available ex-Factory.

Available Through ANTARES Parts Ordering.
USA and Canada ONLY may place orders in CMOPS to be transferred via the bridge to ANTARES Parts Ordering.
When ordering via CMOPS include top level reference numbers (0G-0253) and 0P number for packing.

PLEASE SEE PREVIOUS PRICE LISTS WHEN ORDERING KITS FOR USE WITH EARLIER MODELS.

RIDE CONTROL

P **387-6451** **KIT, RIDE CONTROL (PILOT/ECM)** . . . . . 0 **$1,397 NI**
Improves ride during travel by providing a suspension system in the loader lift arm circuit. Recommended in applications where improved ride or material retention is desired such as roading or load and carry.

AUXILIARY, COMBINED FUNCTION HYDRAULIC KITS

For use with both one-way flow tools (hammers, compactors) and two-way flow tools (augers, thumbs, side tilt couplers). Units equipped with Standard Sticks require 5 function BH Hydraulics and operate using the right thumb controller. Units equipped with Extendible Sticks require 6 Function BH Hydraulics and operate using the left thumb controller. Mounted near the backhoe valve bank in the chassis, a manual ball valve switches between one-way and two-way flow. Estimated shop time: 8 hours to install kit, plus 8 more hours is needed if adding a valve section to the valve bank (converting 4 to 5 Function, or 5 to 6 Function).

P **387-6454** **KIT, HYD,COMBINED,16FT STD STK** . . . . . 0 **$3,283 NI**
Provides diverter valve and hydraulic 3/4" lines routed to midpoint of stick for use with one-way or two-way flow work tools.
Includes hydraulic quick disconnect couplings.
This kit can be used to build 1 way (hammer) lines. See REHS installation instructions.
ONLY FOR USE WITH: STICK, STANDARD and HYDRAULICS, BH, 5 FUNCTION or HYDRAULICS, BH, 6 FUNCTION

P **387-6457** **KIT, HYD, COMBINED, 16FT E-STK** . . . . . 0 **$3,283 NI**
Provides diverter valve and hydraulic 3/4" lines routed to midpoint of stick for use with one-way or two-way flow work tools.
Includes hydraulic quick disconnect couplings.
This kit can be used to build 1 way (hammer) lines. See REHS installation instructions.
ONLY FOR USE WITH: E-STICK and HYDRAULICS, BH, 6 FUNCTION

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

FIELD INSTALLED ATTACHMENTS (CONT.)

OTHER KITS

P	**387-6458**	**KIT, GUARD, STABILIZER CYLNDRS** 0		**$815 NI**
P	**387-6472**	**KIT, FENDER, FRONT** . . . . . 0 Provides a kit to add a set of 2 Front Fenders to a machine.		**$563 NI**
P	**331-5640**	**KIT, SECURITY SYSTEM, CAT MSS** . . . . . 0 Provides a programmable system to manage access to machine. Requires special MSS keys.		**$876 NI**
P	**455-7380**	**KIT, LOADER, COUPLING QD** . . . . . 0 Includes both male and female 'Twist to Connect' loader hydraulic quick disconnect couplings.		**$363 NI**
P	**442-9566**	**KIT, HOE, COUPLING Q-DISCON** . . . . . 0 Includes both Male and Female 'Twist to Connect' hydraulic quick disconnect couplings.		**$363 NI**
P	**455-6108**	**KIT, HOE, COUPLING QD, CAPS** . . . . . 0 Protective caps for use with quick disconnect couplings.		**$392 NI**

Available from Parts Distribution

	132-8769	**COUPLING, QUICK DISCONNECT** Compatible with Caterpillar hammers and work tools. FOR USE WITH: All Backhoe work tools.
	133-3361	**STABILIZER ROCK GUARD/GROUSER** Rock guards for machines with grouser pads or street pads.
	135-4744	**STABILIZER, ROCK GUARD/FLIP** Rock guards for machines with flip-over pads.
	113-0018	**WHEEL CHOCKS**
	122-8037	**LOCK, LOADER BUCKET** Mechanical lock to secure the loader bucket during transport. FOR USE WITH: Single Tilt Loaders
	177-4726	**LOCKS, HOE LINKAGE, E-STK HR** Mechanical lock to secure backhoe bucket during roading. For use with all D linkage. ONLY FOR USE WITH: Stick, Extendible
	177-4727	**LOCKS, HOE LINKAGE, STD STK HR** Mechanical lock to secure backhoe bucket during roading. For use with all D linkage. ONLY FOR USE WITH: Stick, Standard
	193-2342	**HORN, REAR WARNING**
	252-4660	**LOCKS, HOE LINKAGE** Mechanical lock to secure backhoe bucket during roading.
	106-2404	**LOCK, HYDRAULIC LOADER CONTROL** Mechanical lock to secure loader control levers.
	133-8877	**TOOL KIT** ONLY FOR USE WITH: Backhoe Loaders
	154-5280	**PIN, STICK, CAT** Install in Cat bucket "stick pin joint" for pin puller couplers.

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

FIELD INSTALLED ATTACHMENTS (CONT.)

Available from Parts Distribution (Cont.)

168-0445 **PIN, STICK, DEERE**
Install in Deere bucket "stick pin joint" for Quick Coupler, Pin Puller, Deere.

9R-7890 **PIN, STICK, CASE**
Install in Case bucket "stick pin joint" for Quick Coupler, Pin Puller, Case.

178-8849 **QUICK COUPLER,PIN GRABBER,MAN**
Manual pin-grabber for backhoe work tools includes one set of pins and hardware for attaching to one work tool.
REQUIRES: 137-3848 Bucket Pins for EACH ADDITIONAL Bucket.
ONLY FOR USE WITH: All Other Buckets (Series II, B & C)

262-6227 **KIT, BACKHOE WHEEL SPACER**
Provides spacers and studs to install snow chains on rear tires.
ONLY FOR USE WITH: 19.5L-24 Tires

281-7219 **KIT, DEBRIS SCREEN**
For open canopy units in hammer operation. Kit includes enclosed cab rear and corner glass to deflect flying objects.
Reference media number REHS3134

270-3208 **HAMMER TOOL REST CUP**
Reference media number REHS4055

205-9580 **MIRROR, REAR VIEW**
For Use With: All E & F Series Cabs/Canopies

NOTE: These items are needed for additional buckets and can be ordered from Parts Distribution.

For Additional Bucket with Quick Coupler, Pin Puller, Case

USE OF CAT BUCKET WILL REQUIRE:
154-5280 STICK PIN
9R-1510 WASHER
3B-5319 COTTER

PACKING

Use the reference below when ordering miscellaneous field installed kits via CMOPS to transfer to ANTARES.

0P-2162 **PACKING, KIT** . . . . . 0 **NC**
Freight Collect

430F2 BACKHOE LOADER HRC
LEICESTER, ENGLAND

Ship Weight lbs | LIST PRICE AT DEALER

Standard Equipment:

THIS LISTING IS A GENERAL DESCRIPTION
OF A 430F2 BACKHOE LOADER EQUIPPED WITH
THE LOWEST CHARGE ITEMS.

BOOMS, STICKS, AND LINKAGES

15' Center pivot excavator style backhoe
Pilot operated joystick hydraulic controls with pattern changer valve
Pilot operated stabilizer controls
Boom transport lock
Swing transport lock
Street pads stabilizer shoes
Anti-drift hydraulics (Boom, Stick and E-Stick)
Cat Cushion Swing(tm) system
Bucket level indicator
Lift cylinder brace
Return-to-dig (auto bucket positioner)
Self-leveling loader with single lever control
Transmission neutralizer switch
Single Tilt Loader

POWERTRAIN

Cat C4.4, 86kW (Net 108 HP/81kW) Direct Injection Turbo Charged Engine, with ACERT technology. US EPA Tier4 Final Emissions Compliant with Selective Catalytic Reduction(SCR)
Water separator with service indicator
Thermal starting aid system
Eco mode
A dry-type axial seal air cleaner with integral precleaner, automatic dust ejection system & filter condition indicator
Hydraulically boosted multi-plate wet disk brake with dual pedals & interlock
Differential lock
Drive-line parking brake
High Ambient Cooling Package
Torque converter
Transmission--four speed synchro mesh with power shuttle & neutral safety switch
Spin-on fuel, engine oil & transmission oil filters
Outboard planetary rear axles
Open Circuit Breather

HYDRAULICS

Load sensing, variable flow system with 43 gpm axial piston pump

430F2 BACKHOE LOADER HRC
LEICESTER, ENGLAND

Ship Weight lbs | LIST PRICE AT DEALER

HYDRAULICS (CONT.)

6 micron hydraulic filter
O-ring face seal hydraulic fittings
Caterpillar XT-3 hose
Hydraulic oil cooler
Pilot control shutoff switch
PPPC, Flow-sharing hydraulic valves
Hydraulic suction strainer

ELECTRICAL

12 volt electrical start
150 ampere alternator
Horn and Backup Alarm
Hazard flashers/turn signals
Halogen head lights (4)
Halogen rear flood lights (4)
Stop and tail lights
Audible system fault alarm
Key start/stop system
880 CCA maintenance free battery
Battery disconnect switch
External/internal power receptacles(12v)
Diagnostic ports for engine and machine Electronic Control Modules
Remote jump start connector

OPERATOR ENVIRONMENT

Lighted gauge group
Interior rearview mirror
Rear fenders
ROPS canopy
2-inch retractable seat belt
Tilt steering column
Steering knob
Hand and foot throttle
Automatic Engine Speed Control
One Touch Low Idle
Floor mat and Coat Strap
Lockable storage area
Air suspension seat

OTHER STANDARD EQUIPMENT

Hydrostatic power steering
Standard Storage Box
Transport tie-downs
Ground line fill fuel tank with 44 gallon capacity
Ground line fill diesel exhaust fluid tank with 5 gallon capacity
Rubber impact strips on radiator guards
Bumper
CD-ROM Parts Manual
Backhoe Safety Manual
Operations and Maintenance Manual
Lockable hood
Tire Valve Stem Protection
Long Life Coolant -30C (-20F)
Padlocks (2 on ST, 3 on IT)

430F2 BACKHOE LOADER HRC LEICESTER, ENGLAND	Ship Weight lbs	LIST PRICE AT DEALER

430F2 BACKHOE LOADER HRC
LEICESTER, ENGLAND

Ship Weight lbs | LIST PRICE AT DEALER

ORDERING INSTRUCTIONS

For an explanation of Lane Strategy and ordering instructions please refer to the sales model "GENERAL" posted in the web price list.

The lane you order from will determine capability to order additional attachments and service level you will receive.

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS

If no reference number is listed, a Lane 1 configuration is not available.

468-5514 **430F2 BACKHOE LOADER DCA 1** 0 **$141,810**

AVAILABLE FROM CLAYTON PRODUCT DISTRIBUTION CENTER
Items marked ** are NOT common to all DCAs.

450-8452	**430F2 BHL ST, TIER 4, HRC
337-9696	COUNTERWEIGHT, 1015 LBS
450-8761	ENGINE, 86KW, C4.4 ACERT, T4F
450-8732	STICK, EXTENDABLE, 16FT
398-2681	RIDE CONTROL
450-8683	CAB, DELUXE
450-8715	AIR CONDITIONER, T4
433-4806	**SEAT, DELUXE FABRIC
450-8530	**HYDRAULICS, MP, 6FCN/8BNK, ST
450-8606	**PT, 4WD, STD SHIFT
398-2882	COLD WEATHER PACKAGE, 120V HRC

468-5515 **430F2 BACKHOE LOADER DCA 2** 0 **$154,390**

AVAILABLE FROM CLAYTON PRODUCT DISTRIBUTION CENTER
Items marked ** are NOT common to all DCAs.

450-8454	**430F2 BHL IT, TIER 4, HRC
337-9696	COUNTERWEIGHT, 1015 LBS
450-8761	ENGINE, 86KW, C4.4 ACERT, T4F
450-8732	STICK, EXTENDABLE, 16FT
398-2681	RIDE CONTROL
450-8683	CAB, DELUXE
450-8715	AIR CONDITIONER, T4
395-2942	**SEAT, DELUXE FABRIC, HEATED
450-8533	**HYDRAULICS, MP, 6FCN/8BNK, IT
450-8616	**PT, 4WD, AUTOSHIFT
398-2882	COLD WEATHER PACKAGE, 120V HRC

TO COMPLETE A LANE 1 ORDER
your order must at least contain.
1: Distribution Center Arrangement (DCA) See choices above.
2: 0P-9001 Lane 1 Order.
3: Selection from each section of the 'LANE 1 MANDATORY' section.
4: Packing references.

430F2 BACKHOE LOADER HRC LEICESTER, ENGLAND	Ship Weight lbs	LIST PRICE AT DEALER

LANE 2/ LANE 3 FACTORY ARRANGEMENTS

If no reference number is listed, a Lane 2/ Lane 3 configuration is not available.

Machines ordered in this section will be sourced from the factory.

450-8452	**430F2 BHL ST, TIER 4, HRC** . . . . . 0 Available for ADSD-N and ADSD-S (Puerto Rico only)		**$102,450**
450-8454	**430F2 BHL IT, TIER 4, HRC** . . . . . 0 Available for ADSD-N and ADSD-S (Puerto Rico only)		**$110,700**

TO COMPLETE A LANE 2/ LANE 3 ORDER
your order must at least contain.
1: Base Machine Package. See choices above.
2: Either 0P-9002 (Lane 2) or 0P-9003 (Lane 3) order reference.
3: Selection from each section of the 'LANE2/LANE3 MANDATORY'Section.
4: Packing Reference.

Use the reference below when ordering miscellaneous field installed kits.

0G-0557	**430F2 MISC MTRL, USA & CNDA** 0		**NC**

USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT DEALER

LANE 1 AM-NORTH MANDATORY ATTACHMENTS

LANE SELECTION

0P-9001 **LANE 1 ORDER** . . . . . 0 **NC**
Select this option when ordering from the Distribution Center

LOADER BUCKET

ST machines: Select either 325-5100 or both bucket & cutting edge.
IT machines: No selection should be made from this section.
If a bucket is required, select 251-1800 & 9R-5320 from the
Lane 1 'Finish to Order' section.

P **325-5100** **BUCKET, LOADER (NONE)** . . . . . 0 **NC**
Ship with no loader bucket.

P **337-7436** **BUCKET-MP, 1.3 CYD** 1,593 **$6,775**
1.35 CYD (1.03CUM) SAE capacity Multi Purpose. Drilled to accept bolt-on teeth or cutting edge (not included).

P **337-7385** **BUCKET-GP, 1.25 CYD** 965 **$3,167**
1.25 CYD (0.96CUM) SAE capacity General Purpose. Drilled to accept bolt-on teeth or cutting edge (not included).

P **337-7401** **BUCKET-GP, 1.5 CYD** 1,056 **$4,061**
1.5 CYD (1.15 CUM) SAE capacity General Purpose. Drilled to accept bolt-on teeth or cutting edge (not included).

CUTTING EDGES

Must select if loader bucket required with DCA1.

P **9R-5321** **CUTTING EDGE, TWO PIECE** 154 **$331**
Bolt-on reversible cutting edge for the Loader Bucket.
ONLY FOR USE WITH: Buckets 337-7436 and 337-7385

P **9R-5320** **CUTTING EDGE, TWO PIECE,WIDE** 154 **$329**
Bolt-on reversible cutting edge for Loader Buckets.
ONLY FOR USE WITH: Bucket 337-7401

TIRES

Must select.
Due to industry-wide tire availability limitations, tire brand and type cannot be guaranteed. Every effort will be made to satisfy your tire choice, but we reserve the right to propose alternate tires Any proposed change will be reviewed with the dealer prior to machine shipment. The machine will ship only with the dealer acceptance of the proposed alternative tire.

P **380-8961** **TIRES, 12.5 80/19.5L-24, FS** 0 **$1,090**
Front: Firestone 12.5/ 80-18, 12 ply, I-3 Super Traction
Directional tire with low profile design that provides excellent traction and flotation. Tough sidewall for long wear.
Rear: Firestone 19.5L-24, ATU, 12PLY, 20 PITCH
Directional tire provides excellent traction and flotation characteristics. Shock-fortified nylon-cord body resists impacts, cuts and punctures. Designed for superior noise and vibration cancellation.

USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT DEALER

LANE 1 AM-NORTH MANDATORY ATTACHMENTS (CONT.)

DECAL PACKAGES

Must select one

P	**430-9945**	**INSTRUCTIONS, ISO** . . . . . 0 This package includes picto decals for use outside of USA.		**NC**
P	**430-9944**	**INSTRUCTIONS, ANSI** . . . . . 0 This package includes picto decals for use in USA.		**NC**

SEAT BELT

Select one

L	**206-1747**	**BELT, SEAT, 2" SUSPENSION** . . . . . 0 CANNOT BE SELECTED BY: dealers from California, Oregon & British Columbia.		**NC**
L	**206-1748**	**SEAT BELT, 3" SUSPENSION** . . . . . 0 REQUIRED BY: dealers from California, Oregon & British Columbia.		**$107**

STABILIZER PADS

Must select one

P	**9R-1085**	**STABILIZER PADS, STREET** . . . . . 37 Set of two rubber pads which bolt to the standard shoes. For use on prepared surfaces such as asphalt or concrete.		**NC**
P	**9R-6007**	**STABILIZER PADS, FLIP-OVER** . . . . . 85 Flip-over pads for use on asphalt, concrete or soil.		**$330**

BACKHOE BUCKET

Must select one

P	**175-7877**	**BUCKET, HOE, (NONE)** . . . . . 10 REQUIRED when no backhoe bucket or coupler is installed.		**NC**
P	**219-3387**	**BUCKET-HD, 24", 6.2 CFT** . . . . . 333 Includes 5 tooth tips.	333	**$1,683** **$1,683 NI**
P	**254-8941**	**BUCKET-HC SOIL, 24", 8.5 CFT** . . . . . 395 Includes 5 angle-down adapters and soil tooth tips.		**$1,818**

INSTRUCTIONS AND OPERATION MANUALS

Must select

	421-8926	**SERIALIZED TECHNICAL MEDIA KIT** . . . . . 0 Kit will include instructions and parts CD in the legally required language, based on the shipping address. Any additional media such as a paper parts manual, not included in the kit, can be ordered through the media website. https://oos.midlandcorp.com/CAT/Default.aspx		**NC**

USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT DEALER

LANE 1 AM-NORTH MANDATORY ATTACHMENTS (CONT.)

TRANSPORT PROTECTION

461-6839 **SHIPPING/STORAGE PROTECTION** . . . . . 0 **$200 NET**
Provides protective application of Fluid Film TM for protection while shipping and for extended storage periods.
This product will need to be power washed with soapy water prior to shipment to the customer.
Currently this is only available to, and required by, machines shipping to USA, Canada & South America.

462-1033 **RUST PREVENTATIVE APPLICATOR** . . . . . 0 **$106 NET**
Preparation for shipment - Silix applicators required for shipment by sea.
Required for all machines for USA, Canada & South America

PACKING

0P-0210 **PACK, DOMESTIC TRUCK** . . . . . 0 **NC**
Required for all machines for USA, Canada & South America

0P-3071 **FREIGHT SHIP-TO EXCEEDS RADIUS** . . . . . 0 **NC**
A freight surcharge will be applied for the ship-to locations described below. Any applicable surcharge will be billed seperately.
Contact your trade lane manager for information.
Finning: Locations exceeding 500 km radius of Vancouver and Edmonton
Kramer: Locations exceeding 500 km radius of Regina
Toromont: Locations exceeding 500 km radius of Toronto and Winnipeg
Hewitt: Locations exceeding 500 km radius of Montreal
Atlantic: Locations exceeding 500 km radius of Halifax and York
NC Machinery: Deliveries to Alaska
Hawthorne: Deliveries to Hawaii

USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT DEALER

LANE 1 AM-NORTH OPTIONAL ATTACHMENTS

May select additional options (not required).

P	**211-4292**	**BEACON, MAGNETIC MOUNT** . . . . . 0 Must be ordered as 'NOT INSTALLED'		**$228 NI**
P	**353-1389**	**GUARD, STABILIZER** . . . . . 0 Guards to protect Stabilizer cylinder rods from damage.		**$825**
P	**270-3204**	**PLATE GROUP - BOOM WEAR** . . . . . 0 Bolt on guard prevents damage to boom.		**$205**
P	**337-6851**	**FENDERS, FRONT** . . . . . 0 Set of two fenders with integrated steps.		**$568**

OPTIONAL BUCKET FOR IT MACHINES

P	**251-1800**	**BUCKET-GP, 1.31 CYD, IT** . . . . . 979 1.31 cu. yd. SAE capacity General Purpose. Drilled to accept bolt-on teeth or cutting edge		**$3,610**
P	**9R-5320**	**CUTTING EDGE, TWO PIECE,WIDE** . . . . . 154 Bolt-on reversible WIDE cutting edge for Loader Buckets. REQUIRED BY: 251-1800 BUCKET, 1.31 CYD GP		**$329**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

LANE SELECTION

LANE 2/ LANE 3 FACTORY ARRANGEMENTS

MACHINES ORDERED FROM THIS SECTION WILL BE SOURCED FROM THE FACTORY

If no reference number is listed, Lane 2 or Lane 3 configurations are not available.

0P-9002	**LANE 2 ORDER** . . . . . 0 Please select for orders not including the item(s) below.		**NC**
0P-9003	**LANE 3 ORDER** . . . . . 0 Currently only Product Link requires a Lane 3 designation.		**NC**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

BOOMS, STICKS, AND LINKAGES

BACKHOE STICKS

Select one

L	450-8731	**STICK, STANDARD, 16FT** 0		**NC**
L	450-8732	**STICK, EXTENDABLE, 16FT** ..... 0 Provides additional 3'8" (1.13m) of reach		**$4,940**

POWERTRAIN

POWERTRAIN (Gearbox, Axles, Lines)

Select one

L	450-8606	**PT, 4WD, STD SHIFT** 0		**$9,460**
L	450-8616	**PT, 4WD, AUTOSHIFT** 0		**$13,140**
L	450-8627	**PT, 4WD/2WS, AUTOSHIFT, LTC** ..... 0 Autoshift with Lockup Torque Converter		**$15,570**

ENGINE (Engine, Cooler, Filters, Lines)

Please select

L	450-8761	**ENGINE, 86KW, C4.4 ACERT, T4F** ..... 0 EPA/ ARB Tier 4 Final Certified engine with aftertreatment. Net Power @ Rated (2200RPM) SAE J1349 108HP (81kW)		**$6,970**

HYDRAULICS

LOADER & BACKHOE HYDRAULICS (inc Valves and Loader Lines)

Select one

HYDRAULICS FOR SINGLE TILT MACHINES

L	450-8525	**HYDRAULICS, GP, 5FCN/7BNK, ST** ..... 0 ONLY FOR USE WITH: 450-8452 430F2 BHL ST TIER 4 HRC CANNOT BE USED WITH: E-STICK WHEN AUX LINES ARE REQUIRED		**$710**
L	450-8527	**HYDRAULICS, GP, 6FCN/8BNK, ST** ..... 0 ONLY FOR USE WITH: 450-8452 430F2 BHL ST TIER 4 HRC		**$1,445**
L	450-8528	**HYDRAULICS, MP, 5FCN/7BNK, ST** ..... 0 ONLY FOR USE WITH: 450-8452 430F2 BHL ST TIER 4 HRC CANNOT BE USED WITH: E-STICK WHEN AUX LINES ARE REQUIRED		**$1,845**
L	450-8530	**HYDRAULICS, MP, 6FCN/8BNK, ST** ..... 0 ONLY FOR USE WITH: 450-8452 430F2 BHL ST TIER 4 HRC		**$2,575**

HYDRAULICS FOR IT (PARALLEL LIFT) MACHINES

L	450-8531	**HYDRAULICS, MP, 5FCN/7BNK, IT** ..... 0 ONLY FOR USE WITH: 450-8454 430F2 BHL IT TIER 4 HRC CANNOT BE USED WITH: E-STICK WHEN AUX LINES ARE REQUIRED		**$2,000**
L	450-8533	**HYDRAULICS, MP, 6FCN/8BNK, IT** ..... 0 ONLY FOR USE WITH: 450-8454 430F2 BHL IT TIER 4 HRC		**$2,720**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

ELECTRICAL

PRODUCT LINK

Product Link enables the remote transmission of information about the location, operation, and condition of your equipment. Efficiently and effectively monitoring performance of your assets, it helps keep your jobs on schedule, maintain equipment condition, and reduce the costs of owning and operating your fleet.
Must select one

L **447-0048** **PRODUCT LINK, SATELLITE,PL631E** . . . . . 0 **NC**
PL631 uses a satellite network to transmit location, utilization and condition information for viewing in Product Link's remote monitoring web interface. For use in areas with poor or no cellular coverage.
REQUIRES: 457-2797 BATTERY, HEAVY DUTY or
398-2882 COLD WEATHER PACKAGE, 120V HRC

L **447-0049** **PRODUCT LINK, CELLULAR, PL641I** . . . . . 0 **NC**
PL641 uses GSM and CDMA 3G cellular networks to transmit location, utilization and condition information for viewing in Product Link's remote monitoring web interface. Cellular technology provides capabilities for frequent transmission and larger volumes of data.
REQUIRES: 457-2797 BATTERY, HEAVY DUTY or
398-2882 COLD WEATHER PACKAGE, 120V HRC

COLD WEATHER PACK & HEAVY DUTY BATTERY

Must Select one

L **398-2882** **COLD WEATHER PACKAGE, 120V HRC** 0 **$660**
Provides additional battery and engine block heater as well as radiator antifreeze (to -55 celsius), mounting for an ether bottle and low temperature diesel fuel (to -30 celsius).
The ether bottle is available seperately from Parts Distribution
CANNOT BE USED WITH: HEAVY DUTY BATTERY or COLD WEATHER FUEL

L **457-2797** **BATTERY, HEAVY DUTY** 0 **$79**
INCLUDED IN: COLD WEATHER PACKAGE
ONLY FOR USE WITH PRODUCT LINK

OPERATOR ENVIRONMENT

CAB/ CANOPY

Select one

L **450-8682** **CANOPY, BASE** . . . . . 0 **NC**
Includes tilt steering column, floor mat, two internal and two external power receptacles and rotating vandal guard.

L **450-8683** **CAB, DELUXE** 0 **$8,280**
Includes: window defroster, front & rear windshield wiper/washer system, left & right side doors with locks, coat hook, interior rear view mirror, tilt/tele steering column, floor mat, radio-ready headliner, two internal and two external 12v power sockets, auto-up stabilizers, and system indicators for hydraulic filter service and hydraulic temperature warning.

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

OPERATOR ENVIRONMENT (CONT.)

SEATING

Select one

L	433-4804	**SEAT, VINYL** 0		**NC**
		ONLY FOR USE WITH: OPEN CANOPY ONLY		
L	433-4806	**SEAT, DELUXE FABRIC** 0		**$910**
		ONLY FOR USE WITH: DELUXE ENCLOSED CABS		
L	395-2942	**SEAT, DELUXE FABRIC, HEATED** 0		**$1,415**
		ONLY FOR USE WITH: DELUXE ENCLOSED CABS		

SEAT BELT

Select one

L	206-1747	**BELT, SEAT, 2" SUSPENSION** 0		**NC**
L	206-1748	**SEAT BELT, 3" SUSPENSION** 0		**$107**
		REQUIRED IN: CALIFORNIA		

ENVIRONMENTAL CONTROL

SELECT FOR ENCLOSED CABS ONLY

L	450-8714	**HEATER, T4** 0		**NC**
		Select if heat only is required.		
		CANNOT BE USED WITH: MACHINES WHICH HAVE AN OPEN CANOPY		
L	450-8715	**AIR CONDITIONER, T4** 0		**$2,355**
		Select if heat and air conditioning is required.		
		CANNOT BE USED WITH: MACHINES WHICH HAVE AN OPEN CANOPY		

TIRES, RIMS, AND WHEELS

TIRES

Select one

Due to industry-wide tire availability limitations, tire brand and type cannot be guaranteed. Every effort will be made to satisfy your tire choice, but we reserve the right to propose alternate tires Any proposed change will be reviewed with the dealer prior to machine shipment. The machine will ship only with the dealer acceptance of the proposed alternative tire.

TIRES AVAILABLE FROM FIRESTONE

P	380-8960	**TIRES, 340 80R18/500 70R24, FS** 0		**$2,310**
		Front: Firestone 340/80R18 143B, R-4 Radial Duraforce RT		
		Deeper multi-directional tread radial tire for greater pull and wear capability. Radial tires provide improved wear over bias tires and resist cuts, punctures and tears.		
		Rear: Firestone 500/70R24 157B, R-4 Radial Duraforce RT		
		High performance lugs designed for improved traction, pull and wear capability. Rugged radial tire construction provides extra traction, improved wear over biased tires and lower rolling resistance for better efficiency and to reduce operating costs.		
		FOR USE WITH: FOUR WHEEL DRIVE POWERTRAINS		

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

TIRES, RIMS, AND WHEELS (CONT.)

TIRES AVAILABLE FROM FIRESTONE (Cont.)

P **282-3855** **TIRES, 12.5 80-18/21L-24, FS** 0 **$2,180**
Front: Firestone 12.5 80-18 NHS (12ply) I-3 Super Traction Loader.
Directional tire with low profile design that provides excellent traction and flotation. Tough sidewall for long wear.
Rear: Firestone 21L-24 (16ply) R4 ATU (All Traction Utility)
Directional tire provides excellent traction and flotation characteristics. Shock-fortified nylon-cord body resists impacts, cuts and punctures.
Adds one inch of rear height with improved rear flotation.
ONLY FOR USE WITH: FOUR WHEEL DRIVE POWERTRAINS

P **380-8962** **TIRES, 340 80R18/19.5L-24, FS** 0 **$1,630**
Front: Firestone 340/80R18 143B, R-4 Radial Duraforce RT
Deeper multi-directional tread radial tire for greater pull and wear capability. Radial tires provide improved wear over bias tires and resist cuts, punctures and tears.
Rear: Firestone 19.5L-24, 12ply, All Traction Utility
Directional tire provides excellent traction and flotation characteristics. Shock-fortified nylon-cord body resists impacts, cuts and punctures.
ONLY FOR USE WITH: FOUR WHEEL DRIVE POWERTRAINS

P **380-8961** **TIRES, 12.5 80/19.5L-24, FS** 0 **$1,090**
Front: Firestone 12.5 80-18, 12 ply, I-3 Super Traction
Directional tire with low profile design that provides excellent traction and flotation. Tough sidewall for long wear.
Rear: Firestone 19.5L-24, ATU, 12PLY, 20 PITCH
Directional tire provides excellent traction and flotation characteristics. Shock-fortified nylon-cord body resists impacts, cuts and punctures. Designed for superior noise and vibration cancellation.
ONLY FOR USE WITH: FOUR WHEEL DRIVE POWERTRAINS

TIRES AVAILABLE FROM GOODYEAR

P **379-2161** **TIRES, 12.5 80/19.5L-24, GY** 0 **$1,450**
Front: Goodyear 12.5 80-1810 PR I-3 Sure Grip Lug
Directional tire for good traction and long wear, provided by wide, sturdy overlapping lugs.
Rear: Goodyear 19.5L-24 12 PR R4 IT525
Directional tire with solid performance on rock-hard ground. Increased wear and performance on hard surfaces.
ONLY FOR USE WITH: FOUR WHEEL DRIVE POWERTRAINS

TIRES AVAILABLE FROM MICHELIN

P **320-2384** **TIRES, 340 80R18/500 70R24, MX** 0 **$2,730**
Front: Michelin 340/80R18 XMCL 142A8
Directional tire designed to deliver high load capacity, smooth wear and long life with superb grip in all types of conditions.
Rear: Michelin 500/70R24 XMCL 157A8
Directional tire designed for outstanding damage resistance,oth extremely long tire life, and high load capacity.of conditions.
ONLY FOR USE WITH: FOUR WHEEL DRIVE POWERTRAINS

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

TIRES, RIMS, AND WHEELS (CONT.)

TIRES AVAILABLE FROM MULTIPLE SOURCES

P **320-2385** **TIRES,340 80R18/500/70-24 MI** 0 **$1,730**
Front: Michelin 340/80R18. Directional tire designed to deliver high load capacity, smooth wear and long life with superb grip in all types of conditions.
Rear: Michelin 500/70-24 Power CL 164A8
Directional tire provides excellent traction and flotation characteristics. Shock-fortified nylon-cord body resists impacts, cuts and punctures.
Combines benefits of radial front with stability of rear bias.
ONLY FOR USE WITH: FOUR WHEEL DRIVE POWERTRAINS

OTHER ATTACHMENTS

COUNTERWEIGHT

Select one

	RECOMMENDED WEIGHT
430F2ST 4WD Std Stick, MP bucket	CWT NONE
430F2 ST 4WD Std Stick, GP Bucket	1015lbs
430F2 ST 4WD E-Stick, GP Bucket	1015lbs
430F2 ST 4WD E-Stick, MP Bucket	1015lbs
430F2 IT 4WD Std Stick, GP Bucket	1015lbs
430F2 IT 4WD Std Stick, MP Bucket	1015lbs
430F2 IT 4WD E-Stick, Fork	1015lbs
430F2 IT 4WD E-Stick, Material Arm	1015lbs

ADD THE NEXT INCREMENT OF COUNTERWEIGHT WHEN ADDING A THUMB.

P **337-9693** **COUNTERWEIGHT, NONE** ..... 0 **NC**

P **337-9696** **COUNTERWEIGHT, 1015 LBS** 0 **$1,740**

Stabilizer Pads and Accessories

Select one

P **9R-1085** **STABILIZER PADS, STREET** ..... 37 **NC**
Set of two rubber pads which bolt to the standard shoes.
For use on prepared surfaces such as asphalt or concrete.

P **9R-6007** **STABILIZER PADS, FLIP-OVER** 85 **$330**
Flip-over pads for use on asphalt, concrete or soil.

BUCKETS

LOADER BUCKETS

(Must Select One if ordering a ST machine. For IT Work Tools refer to the Optional Attachment section).

P **325-5100** **BUCKET, LOADER (NONE)** ..... 0 **NC**
Ship with no loader bucket.

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

BUCKETS (CONT.)

LOADER BUCKETS (Cont.)

P	**337-7385**	**BUCKET-GP, 1.25 CYD** ..... 965 1.25 CYD (0.96CUM) SAE capacity General Purpose. Drilled to accept bolt-on teeth or cutting edge (not included).		**$3,167**
P	**337-7388**	**BUCKET-GP, 1.4 CYD** ..... 1,012 1.45 CYD (1.1 CUM) SAE capacity General Purpose. Drilled to accept bolt-on teeth or cutting edge (not included).		**$3,351**
P	**337-7401**	**BUCKET-GP, 1.5 CYD** ..... 1,056 1.5 CYD (1.15 CUM) SAE capacity General Purpose. Drilled to accept bolt-on teeth or cutting edge (not included).		**$4,061**
P	**337-7436**	**BUCKET-MP, 1.3 CYD** ..... 1,593 1.35 CYD (1.03CUM) SAE capacity Multi Purpose. Drilled to accept bolt-on teeth or cutting edge (not included). REQUIRES: MP HYDRAULICS		**$6,775**
P	**337-7442**	**BUCKET-MP, 1.4 CYD** ..... 1,655 1.45 CYD (1.1 CUM) SAE capacity Multi Purpose. Drilled to accept bolt-on teeth or cutting edge (not included). REQUIRES: MP HYDRAULICS		**$7,278**

CUTTING EDGE/TEETH

(May select when ordering a bucket)

P	**9R-5320**	**CUTTING EDGE, TWO PIECE,WIDE** .....154 Bolt-on reversible cutting edge for the Loader Bucket. ONLY FOR USE WITH: 337-7401 BUCKET-GP, 1.5 CYD or 337-7442 BUCKET-MP, 1.4 CYD or 337-7396 BUCKET-GP, 1.3 CYD or 337-7445 BUCKET-MP, 1.4 CYD, FORKS CANNOT BE USED WITH: 9R-5866 TEETH		**$329**
P	**9R-5321**	**CUTTING EDGE, TWO PIECE** ..... 154 Bolt-on reversible cutting edge for the Loader Bucket. ONLY FOR USE WITH: 337-7385 BUCKET-GP, 1.25 CYD or 337-7388 BUCKET-GP, 1.4 CYD or 337-7436 BUCKET-MP, 1.3 CYD or 337-7439 BUCKET-MP, 1.3 CYD, FORKS CANNOT BE USED WITH: 9R-5866 TEETH		**$331**
P	**9R-5866**	**TEETH** ..... 61 Includes eight bolt-on Uniteeth and hardware. ONLY FOR USE WITH: ALL GP & MP LOADER BUCKETS CANNOT BE USED WITH: 9R5320 CUTTING EDGE, TWO PIECE,WIDE or 9R5321 CUTTING EDGE, TWO PIECE		**$389**

BACKHOE BUCKETS

Select one

Additional buckets may be ordered as not-installed from the Lane2/ Lane3 Optional section.

P	**175-7877**	**BUCKET, HOE, (NONE)** .....10 REQUIRED when no backhoe bucket or coupler is installed.		**NC**
P	**219-3387**	**BUCKET-HD, 24", 6.2 CFT** ..... 333 Includes 5 tooth tips.	333	**$1,683** **$1,683 NI**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

BUCKETS (CONT.)

BACKHOE BUCKETS (Cont.)

P	**254-8941**	**BUCKET-HC SOIL, 24", 8.5 CFT** ..... 395 Includes 5 angle-down adapters and soil tooth tips.		**$1,818**
P	**219-3396**	**BUCKET-HD ROCK, 24", 7.0 CFT** ..... 381 Includes 5 tooth tips.		**$1,854**
P	**219-3381**	**BUCKET-SD, 24" 6.2 CFT** ..... 291 Includes 5 tooth tips.		**$1,308**
P	**247-1950**	**BUCKET-HD, 24", 7.3 CFT PL** ..... 370 This Pin Lock bucket includes 5 tooth tips. ONLY FOR USE WITH: 222-7379 COUPLER, PIN LOCK		**$1,810**

INSTRUCTIONS

DECAL PACKAGES

Select one

P	**430-9944**	**INSTRUCTIONS, ANSI** ..... 0 This package includes picto decals for use in USA.		**NC**

INSTRUCTIONS AND OPERATION MANUALS

Must select

	421-8926	**SERIALIZED TECHNICAL MEDIA KIT** ..... 0 Kit will include instructions and parts CD in the legally required language, based on the shipping address. Any additional media such as a paper parts manual, not included in the kit, can be ordered through the media website. https://oos.midlandcorp.com/CAT/Default.aspx		**NC**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

NOTE

LANE 2 / LANE 3 OPTIONAL SELECTIONS

All items may be ordered as Lane 2 unless specifically designated 'FOR USE IN LANE 3 ONLY'.

HYDRAULICS

RIDE CONTROL

L	**398-2681**	**RIDE CONTROL** . . . . . 0 Improves ride during travel by providing a suspension system in the loader lift arm circuit. Recommended in applications where improved material retention or ride is desired.		**$1,470**

HYDRAULIC QUICK DISCONNECT

P	**456-3390**	**COUPLING,QD,THREADED WITH CAPS** . . . . . 4 This includes one additional male and female threaded flat face, connect under pressure, quick disconnect coupling & protective caps. Compatible with all backhoe work tools. MUST BE ORDERED AS NOT-INSTALLED.		**$367 NI**

BACKHOE HYDRAULICS

L	**398-2854**	**LINES, COMBINED AUX, STD STICK** . . . . . 0 ONLY FOR USE WITH: 450-8731 STICK, STANDARD, 16FT and 5 or 6 FUNCTION HYDRAULICS		**$3,450**
L	**398-2855**	**LINES, COMBINED AUX, E-STICK** . . . . . 0 ONLY FOR USE WITH: 450-8732 STICK, EXTENDABLE, 16FT and 6 FUNCTION HYDRAULICS		**$3,450**

ELECTRICAL

MAGNETIC BEACON

P	**211-4292**	**BEACON, MAGNETIC MOUNT** . . . . . 0 Must be ordered as 'NOT INSTALLED'		**$228 NI**
P	**433-0154**	**BEACON, MAGNETIC MOUNT, STROBE** . . . . . 0 Must be ordered as 'NOT INSTALLED'.		**$336 NI**

RADIO

P	**387-6597**	**RADIO & CD PLAYER** . . . . . 3 Plays music via USB, AUX, Memory Card, CD & FM/AM Radio Removable for security Provides device charging via USB Device controlled from radio CANNOT BE USED WITH: OPEN CANOPY MACHINES		**$595**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

ELECTRICAL (CONT.)

RADIO (Cont.)

P **387-6598** **RADIO & CD PLAYER, BLUETOOTH** 3 **$700**
Includes all features from 387-6597 RADIO & CD PLAYER plus:
- Bluetooth connectivity
- Auto connect & talk (if radio OFF with ignition on)
- Built-in microphone

CANNOT BE USED WITH: OPEN CANOPY MACHINES

RADIO READY CANOPY HEADLINER

L **398-2875** **RADIO READY HEADLINER, CANOPY** 3 **$492**
Canopy headliner to accept a suitable 'all weather'
Radio/ CD player (not available from factory)
FOR USE WITH: OPEN CANOPIES ONLY

FACE FAN

L **387-6682** **FAN, DELUXE CAB** 0 **$227**
ONLY FOR USE WITH: DELUXE CABS

L **454-6610** **FAN, STANDARD CAB/ CANOPY** 0 **$227**
FOR USE WITH: CANOPIES

SECURITY KEYPAD

L **387-6570** **SECURITY SYSTEM, KEYPAD** 0 **$492**
The keypad unit is a self contained immobiliser system to disable the engine, transmission and other systems at key switch on until a valid pass code is entered on the keypad which unlocks the machine to enable operation.

GUARDS

P **270-3204** **PLATE GROUP - BOOM WEAR** 0 **$205**
Bolt on guard prevents damage to boom.

P **353-1389** **GUARD, STABILIZER** 0 **$825**
Guards to protect Stabilizer cylinder rods from damage.

OTHER ATTACHMENTS

FENDERS

P **337-6851** **FENDERS, FRONT** 0 **$568**
Set of two fenders with integrated steps.

FILTER SET

P **399-0118** **SERVICE FILTER PACK, T4/C4.4** . . . . . 0 **$100 NI NET**
Please order as 'Not-Installed'.
This pack includes: Transmission, Engine and Machine hydraulic filters together with fuel water separator filter.
NOTE: Only one pack per machine order.

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

WORK TOOLS

ATTACHMENTS FOR IT STYLE LOADER ONLY

P **6W-8832** **CARRIAGE, FORK** 611 **$2,511**
Standard carriage. Does not include tines.
ONLY FOR USE WITH: 450-8450 420F2 BHL IT TIER 4 HRC

P **195-6939** **FORK TINE, 2" X 5" X 54"** 232 **$793**
One tine only, specify qty of 2 for pair.

BACKHOE - WORK TOOLS

Please note when ordering a coupler:
318-9902 Bucket Pins are required for EACH ADDITIONAL Bucket.

P **444-7500** **COUPLER, PG, MANUAL, DUAL LOCK** 192 **$2,026**
Mechanical quick coupler for backhoe buckets.
(Base machine includes one set of pins and hardware to attach one bucket).
ONLY FOR USE WITH: CAT D, E & F Series Buckets or Work Tools.

P **222-7379** **COUPLER, PIN LOCK** 176 **$1,631**
Manual coupler for dedicated Pin Lock backhoe work tools.
Includes mounting pins and hardware for attaching tools.

P **361-1200** **COUPLER, PG, HYD, DUAL LOCK** 192 **$3,967**
Hydraulic quick coupler with dual lock for backhoe buckets.
REQUIRES: SELECTION FROM HYDRAULIC QUICK COUPLER LINES SECTION BELOW.

HYDRAULIC QUICK COUPLER LINES

Required if a Hydraulic Quick Coupler has been selected.
Optional selection on other machines.

P **450-8579** **LINES,HYD COUPLER 16FT STD-STK** 192 **$2,324**
Provides hydraulic lines, valve and electrical controller.
REQUIRED BY: HYDRAULIC COUPLER, PG, DUAL LOCK and STANDARD STICK

P **450-8580** **LINES,HYD COUPLER 16FT E-STICK** 192 **$2,324**
Provides hydraulic lines, valve and electrical controller.
REQUIRED BY: HYDRAULIC COUPLER, PG, DUAL LOCK and EXTENDABLE STICK

BUCKET PINS

P **318-9902** **PINS, SPARE** 6 **$175**
Includes bucket pins and hardware.
FOR USE WITH: 444-7500 COUPLER, PG, MANUAL, DUAL LOCK
361-1200 COUPLER, PG, HYD, DUAL LOCK

BUCKETS

LOADER BUCKET FOR IT STYLE LOADER

P **251-1800** **BUCKET-GP, 1.31 CYD, IT** 979 **$3,610**
1.31 cu. yd. SAE capacity General Purpose. Drilled to accept bolt-on teeth or cutting edge
REQUIRES: 9R-5320, Cutting Edge, Two Piece, Wide
ONLY FOR USE WITH: 450-8450 420F2 BHL IT TIER 4 HRC

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

BUCKETS (CONT.)

LOADER BUCKET FOR IT STYLE LOADER (Cont.)

P	**251-1794**	**BUCKET-GP, 1.5 YD3, IT**	1,030	**$4,242**
		1.5 cu. yd. SAE capacity General Purpose. Drilled to accept bolt-on teeth or cutting edge (not included). REQUIRES: 9R-5320, Cutting Edge, Two Piece, Wide ONLY FOR USE WITH: 450-8450 420F2 BHL IT TIER 4 HRC		
P	**216-8840**	**BUCKET-MP, 1.4 CYD, IT**	1,612	**$7,482**
		1.35 cu. yd. SAE capacity Multi Purpose IT. Drilled to accept bolt-on teeth or cutting edge. REQUIRES: 9R-5320, Cutting Edge, Two Piece, Wide ONLY FOR USE WITH: 450-8450 420F2 BHL IT TIER 4 HRC		

LOADER BUCKET - CUTTING EDGE

P	**9R-5320**	**CUTTING EDGE, TWO PIECE,WIDE**	154	**$329**
		Bolt-on reversible WIDE cutting edge for Loader Buckets.		

BACKHOE BUCKETS

As a result of shipping space limitations, machine shipments will be limited to two 36"pallets including not-installed rear buckets and attachments.

Backhoe Buckets equipped with "Diagonal Retention System" teeth.

W	**219-3387**	**BUCKET-HD, 24", 6.2 CFT**	333	**$1,683 NI**
		Includes 5 tooth tips.		
W	**254-8941**	**BUCKET-HC SOIL, 24", 8.5 CFT**	395	**$1,818 NI**
		INCLUDES: 5 angle-down adapters and soil tooth tips.		
W	**219-3396**	**BUCKET-HD ROCK, 24", 7.0 CFT**	381	**$1,854 NI**
		INCLUDES: 5 tooth tips		
W	**219-3381**	**BUCKET-SD, 24" 6.2 CFT**	291	**$1,308 NI**
		Includes 5 tooth tips.		
W	**247-1950**	**BUCKET-HD, 24", 7.3 CFT PL**	370	**$1,810 NI**
		INCLUDES: 5 tooth tips		

FLUIDS

COLD WEATHER FUEL

L	**396-6505**	**FUEL, COLD WEATHER**	0	**$136 NET**
		Provides low temperature diesel fuel (to -30 celsius). INCLUDED IN: COLD WEATHER PACKAGE		

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

FIELD INSTALLED ATTACHMENTS

KITS

Kits cannot be ordered with your machine order.
Kits can be ordered through CMOPS, but MUST be separate orders from the machine, and MUST include the top level MISC MTRL reference number. To ensure the orders are transferred through Antares to the Parts Distribution System you MUST also select the required Packing reference number.

For USA and Canada, please place your order as follows:

0G-0557 430F2 MISC MTRL
Kit item number

Kits will not be shipped with your machine, and are not carried in the Waco or Clayton Logistics Nodes.
Rest of the world may order direct from the plant.
Please place your order as follows:

0G-0325 430F2 MISC MTRL
Kit item number
0G-3280 PACK, MISCL MTRL

PLEASE SEE PREVIOUS PRICE LISTS WHEN ORDERING KITS FOR USE WITH EARLIER MODELS.

RIDE CONTROL

P **387-6451** **KIT, RIDE CONTROL (PILOT/ECM)** . . . . . 0 **$1,397 NI**
Improves ride during travel by providing a suspension system in the loader lift arm circuit. Recommended in applications where improved ride or material retention is desired such as roading or load and carry.

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

FIELD INSTALLED ATTACHMENTS (CONT.)

AUXILIARY, COMBINED FUNCTION HYDRAULIC KITS

For use with both one-way flow tools (hammers, compactors) and two-way flow tools (augers, thumbs, side tilt couplers). Units equipped with Standard Sticks require 5 function BH Hydraulics and operate using the right thumb controller. Units equipped with Extendible Sticks require 6 Function BH Hydraulics and operate using the left thumb controller. Mounted near the backhoe valve bank in the chassis, a manual ball valve switches between one-way and two-way flow. Estimated shop time: 8 hours to install kit, plus 8 more hours is needed if adding a valve section to the valve bank (converting 4 to 5 Function, or 5 to 6 Function).

P	468-7984	**KIT, HYD,COMBINED,16FT STD STK** .....0 Provides diverter valve and hydraulic 3/4" lines routed to midpoint of stick for use with one-way or two-way flow work tools. Includes hydraulic quick disconnect couplings. This kit can be used to build 1 way (hammer) lines. See REHS installation instructions. FOR USE WITH: STICK, STANDARD and HYDRAULICS, BH, 5 FUNCTION or HYDRAULICS, BH, 6 FUNCTION		**$3,283 NI**
P	468-7983	**KIT, HYD, COMBINED, 16FT E-STK** .....0 Provides diverter valve and hydraulic 3/4" lines routed to midpoint of stick for use with one-way or two-way flow work tools. Includes hydraulic quick disconnect couplings. This kit can be used to build 1 way (hammer) lines. See REHS installation instructions. FOR USE WITH: E-STICK and HYDRAULICS, BH, 6 FUNCTION		**$3,283 NI**

OTHER KITS

P	468-7972	**KIT, LINES,HYD CPLR 16FT S-STK** 0		**$1,700 NI**
P	468-7973	**KIT, LINES,HYD CPLR 16FT E-STK** 0		**$1,700 NI**
P	444-7500	**COUPLER, PG, MANUAL, DUAL LOCK** ..... 192 Mechanical quick coupler for backhoe buckets.		**$2,026 NI**
P	361-1200	**COUPLER, PG, HYD, DUAL LOCK** ..... 192 Hydraulic quick coupler with dual lock for backhoe buckets.		**$3,967 NI**
P	387-6458	**KIT, GUARD, STABILIZER CYLNDRS** 0		**$815 NI**
P	455-7380	**KIT, LOADER, COUPLING QD** .....0 Includes both Male and Female 'Twist to Connect' hydraulic quick disconnect couplings with protective caps.		**$363 NI**
P	442-9566	**KIT, HOE, COUPLING Q-DISCON** ..... 0 Includes both Male and Female 'Twist to Connect' hydraulic quick disconnect couplings with protective caps.		**$363 NI**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

FIELD INSTALLED ATTACHMENTS (CONT.)

OTHER KITS (Cont.)

P	**482-1308**	**KIT, SECURITY KEYPAD** . . . . . 0 Provides a kit to add a keypad unit, self contained immobiliser system to disable the engine, transmission and other systems at key switch on until a valid pass code is entered on the keypad which unlocks the machine to enable operation.		**$486 NI**
P	**387-6472**	**KIT, FENDER, FRONT** . . . . . 0 Provides a kit to add a set of 2 Front Fenders to a machine.		**$563 NI**

AVAILABLE FROM PARTS DISTRIBUTION

Please see the WT-BHL price list for other items available from Parts Distribution

PACKING

	0P-0210	**PACK, DOMESTIC TRUCK** . . . . . 0 Required for all machines for USA, Canada & South America	**NC**
	461-6839	**SHIPPING/STORAGE PROTECTION** . . . . . 0 Provides protective application of Fluid Film TM for protection while shipping and for extended storage periods. This product will need to be power washed with soapy water prior to shipment to the customer. Currently this is only available to, and required by, machines shipping to USA, Canada & South America.	**$200 NET**
	462-1033	**RUST PREVENTATIVE APPLICATOR** . . . . . 0 Preparation for shipment - Silix applicators required for shipment by sea. Required for all machines for USA, Canada & South America	**$106 NET**
	0P-3071	**FREIGHT SHIP-TO EXCEEDS RADIUS** . . . . . 0 A freight surcharge will be applied for the ship-to locations described below. Any applicable surcharge will be billed separately. Contact your trade lane manager for further information. Finning: Locations exceeding 500 km radius of Vancouver and Edmonton Kramer: Locations exceeding 500 km radius of Regina Toromont: Locations exceeding 500 km radius of Toronto, Winnipeg and all deliveries to Newfoundland Hewitt: Locations exceeding 500 km radius of Montreal Atlantic: Locations exceeding 500 km radius of Halifax and York NC Machinery: Deliveries to Alaska Hawthorne: Deliveries to Hawaii Domestically sourced machines will be shipped to the port of departure. Internationally sourced machines will be shipped to the port of entry.	**NC**
	0G-3280	**PACK, MISCELLANEOUS MATERIAL** 0	**$205 NET**

450F BACKHOE LOADER TIER 4I HRC
LEICESTER, ENGLAND

Ship Weight lbs

LIST PRICE AT DEALER

Standard Equipment:

BOOMS, STICKS, AND LINKAGES

17'3" center pivot backhoe
Excavator style boom with hammer rest
Thumb-ready stick w/gripping edges
Boom transport lock w/auto latching
Swing transport lock
Lifting eye
Pilot operated stabilizer controls
198-degree bucket rotation
Single Tilt (ST) Loader
Bucket level indicator
Loader service brace
Return-to-dig, automatic
Self-leveling loader bucket
Transmission neutralizer switch

POWERTRAIN

Cat C4.4 106kW Engine
U.S. EPA T4i EMISSIONS COMPLIANT
Electronic, turbo, aftercooled with
Water separator with indicator light
Thermal starting aid system
Dry-type axial seal air cleaner w/auto dust ejection, pre-cleaner & filter indicator
Engine fan guard
On-the-go 4-wheel drive front axle
Front driveshaft guard
Power steering, w/secondary steering
Hydraulically applied multi-plate wet outboard disk brakes
Electronic differential lock
Separate driveline parking brakes
Torque converter
Transmission, Auto-shift (5F, 3R)
25 mph/40 kph level ground max speed
Spin-on eng & trans oil filters
Spin-on clear bowl water/fuel separator
Spin-on secondary fuel filter
Firestone 15-19.5 12 ply front tires
Firestone 21L-24 16 ply rear tires
Consolidated engine service points
Open-Circuit-Breather system
Diesel particulate filter

HYDRAULICS

Load sensing, variable flow closed center system, 50 gpm
5 Function backhoe hydraulics
2 Function loader hydraulics
6-micron bowl & carriage filter
O-ring face seal hydraulic fittings
Snap-To-Connect hydraulic couplings
Caterpillar XT-3 hose
Cat "ToughGuard" XT-3 ES hose
Ride Control

ELECTRICAL

12-volt electrical system
150-ampere alternator
Horn and Backup Alarm
Hazard flashers/turn signals
Halogen head lights (4)
Halogen rear flood lights (4)
Stop and taillights
Audible system fault alarm
Key start/stop system
Ext/int 12-volt power receptacles (2)
Two 880 CCA service-free batteries
Battery disconnect switch

OPERATOR ENVIRONMENT

Lighted gauge group:
-coolant temp, fuel, tachometer.
Interior rearview mirror
ROPS canopy
2-inch retractable seat belt
Steering wheel assist knob
Hand and foot governor
Floor mat, coat hook
Cell phone mount
Two lockable storage areas
Drink and lunch box holders
Air suspension seat with arm rests
Service harness
Tilt steering column
Rear fender extensions
System fault alarm

OTHER STANDARD EQUIPMENT

Hydrostatic power steering
Toolbox, lockable, external
Vandalism locks & lockable hood
Transport tie-down points
Ground line fill, 44 gal fuel tank
Rubber impact strips on radiator guard
2200 lb counterweight
Tire valve stem protection
Stabilizer cylinder rock guards
Flip style, dual-purpose stabilizer pads
CD-ROM Parts & Backhoe Safety Manuals
Operations and Maintenance Manual
Long life coolant, -30C (-20F)

450F BACKHOE LOADER TIER 4I HRC
LEICESTER, ENGLAND

Ship Weight lbs

LIST PRICE AT DEALER

ORDERING INSTRUCTIONS

For an explanation of Lane Strategy and ordering instructions please refer to the sales model 'GENERAL' posted in the web price lists.

You must order your machine from Lane 1, Lane 2 or Lane 3.

Your lane selection will determine the range of additional attachments you may order and the service level you will receive.

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS (DCA's)

If no reference number is listed, a Lane 1 configuration is not available.

446-5364 **450F BACKHOE LOADER DCA1** 0 **$197,820**

AVAILABLE FROM CLAYTON PRODUCT DISTRIBUTION CENTER

385-6570	450F BHL, TIER 4I HRC
385-6578	CONTROLS, PILOT, 6 FUNCTION
387-1575	HYDRAULICS, LOADER, MP, PILOT
387-1582	CAB, ROPS, DELUXE, W/AC
387-1587	LINES, COMB AUX, E-STCK, PILOT
387-8235	STICK, EXTENDIBLE
422-1418	COLD WEATHER PACKAGE, 120V

TO COMPLETE A LANE 1 ORDER
your order must at least contain
1: Distribution Center Arrangment (DCA) See above if available
2: 0P-9001 Lane 1 Order
3: Selection from each section of the 'LANE 1 MANDATORY' section
4: Packing references

450F BACKHOE LOADER TIER 4I HRC
LEICESTER, ENGLAND

Ship Weight lbs

LIST PRICE AT DEALER

LANE 2/ LANE 3 FACTORY ARRANGEMENTS
If no reference number is listed, a Lane 2/ Lane 3 configuration is not available.

385-6570	**450F BHL, TIER 4I HRC** 0		**$169,460**

MISCELLANEOUS ORDERS
Not available on this model, all miscellaneous orders should be placed using the ANTARES parts ordering system.

TO COMPLETE A LANE 2 OR LANE 3 ORDER
your order must at least contain
1: A Base Machine Reference. See choices above.
2: Either 0P-9002 (Lane 2) or 0P-9003 (Lane 3) order reference
3: Selection from each section of the 'LANE2/LANE3 MANDATORY' Section
4: Packing references.

USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT DEALER

LANE 1 AM-NORTH MANDATORY ATTACHMENTS

LANE SELECTION

	0P-9001	**LANE 1 ORDER** . . . . . 0 Select this option when ordering from the Distribution Center		**NC**

LOADER BUCKET

Select one

P	**374-7863**	**E-STICK TRANSPORT GROUP** . . . . . 0 Select this to ship E-Stick macines without a loader bucket.		**NC**
P	**270-9163**	**BUCKET-GP, 1.75 CYD** . . . . . 1,473 1.75 cu. yd. SAE capacity General Purpose. For use in low-density material. Includes bolt on reversible cutting edges.		**$5,607**
P	**272-1701**	**BUCKET-MP, 1.5 CYD** . . . . . 2,105 Includes fork mounting brackets.		**$11,875**

BACKHOE BUCKET

Must select

P	**326-7717**	**BUCKET, HOE, (NONE)** . . . . . 0 Ship with no installed backhoe bucket		**NC**
P	**278-4487**	**BUCKET-HD, 24", 9.5 CFT** 542		**$2,022**

DECAL PACKAGES

Select one

P	**391-2134**	**INSTRUCTIONS, ANSI** . . . . . 0 Includes picto decals as required for North America except for Canada.		**NC**
P	**391-2135**	**INSTRUCTIONS, ISO** . . . . . 0 Includes picto decals required for countries outside the USA.		**NC**

SEAT BELT

Select one

L	**206-1747**	**BELT, SEAT, 2" SUSPENSION** 0		**NC**
L	**206-1748**	**SEAT BELT, 3" SUSPENSION** 0		**$107**

INSTRUCTIONS AND OPERATION MANUALS

Must select

	421-8926	**SERIALIZED TECHNICAL MEDIA KIT** . . . . . 0 Kit will include instructions and parts CD in the legally required language, based on the shipping address. Any additional media such as a paper parts manual, not included in the kit, can be ordered through the media website. https://oos.midlandcorp.com/CAT/Default.aspx		**NC**

USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT DEALER

LANE 1 AM-NORTH MANDATORY ATTACHMENTS (CONT.)

TRANSPORT PROTECTION

461-6839 **SHIPPING/STORAGE PROTECTION** . . . . . 0 **$200 NET**
Provides protective application of Fluid Film TM for protection while shipping and for extended storage periods.
This product will need to be power washed with soapy water prior to shipment to the customer.
Currently this is only available to, and required by, machines shipping to USA, Canada & South America.

462-1033 **RUST PREVENTATIVE APPLICATOR** . . . . . 0 **$106 NET**
Preparation for shipment - Silix applicators required for shipment by sea.
Required for all machines for USA, Canada & South America

PACKING

Must select

0P-0210 **PACK, DOMESTIC TRUCK** . . . . . 0 **NC**
List Price At Dealer applies to all dealer locations, except
* NC Seattle only
* Pacific San Francisco only
* Atlantic Halifax, NS or Fredericton, NB only
* Finning Vancouver, BC or Edmonton, AB only
* Hewitt Main store only
* Kramer Main store only
* Newfoundland Main store only
* Toromont Main store only

USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT DEALER

LANE 1 AM-NORTH OPTIONAL ATTACHMENTS

LANE 1 NACD FINISH TO ORDER

May select additional options (not required).

P	**211-4292**	**BEACON, MAGNETIC MOUNT** . . . . . 0 Must be ordered as 'NOT INSTALLED'		**$228 NI**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

LANE SELECTION

LANE 2/ LANE 3 FACTORY ARRANGEMENTS

MACHINES ORDERED FROM THIS SECTION WILL BE SOURCED FROM THE FACTORY

Lane 2 and Lane 3 are dependant on factory availability.

If no reference number is listed, Lane 2 or Lane 3 configurations are not available.

	0P-9002	**LANE 2 ORDER** . . . . . 0 Please select for orders not including the items marked 'FOR USE IN LANE 3 ONLY'		**NC**
	0P-9003	**LANE 3 ORDER** . . . . . 0 Currently only Wiring, Product Link requires Lane 3 availability.		**NC**

BOOMS, STICKS, AND LINKAGES

STICKS

Select one

L	**387-8234**	**STICK, STANDARD** 0		**NC**
L	**387-8235**	**STICK, EXTENDIBLE** 0		**$6,410**

BACKHOE BUCKETS

Must select

L	**326-7717**	**BUCKET, HOE, (NONE)** . . . . . 0 Ship with no backhoe bucket Backhoe Buckets must be ordered from the WT-BHL Price List from Parts Distribution. For further information see the Field Installed Attachments section at the end of this price list.		**NC**

HYDRAULICS

BACKHOE CONTROLS

Select one

L	**385-6577**	**CONTROLS, PILOT, 5 FUNCTION** . . . . . 0 Boom, stick, bucket, swing and one additional aux section actuated by roller switch on RH joystick.		**$4,445**
L	**385-6578**	**CONTROLS, PILOT, 6 FUNCTION** . . . . . 0 Boom, stick, bucket, swing and two additional aux sections actuated by roller switches in LH and RH joysticks.		**$5,600**
L	**385-6579**	**CONTROLS, DYNAHOE, 5 FUNCTION** . . . . . 0 Controls from left to right are bucket-stick-boom-swing. The right foot pedal operates the auxiliary function such as extendible stick or Combined Function Auxiliary lines.		**$1,235**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

HYDRAULICS (CONT.)

BACKHOE CONTROLS (Cont.)

L	**385-6580**	**CONTROLS, DYNAHOE, 6 FUNCTION** . . . . . 0 Controls from left to right are bucket-stick-boom-swing. The right foot pedal normally operates the extendible stick. The left foot pedal normally operates the auxiliary function such as Combined Function Auxiliary lines.		**$2,415**
L	**385-6581**	**CONTROLS, FORD, 5 FUNCTION** . . . . . 0 Controls from left to right are stick-boom-bucket-swing. The right foot pedal operates the auxiliary function such as extendible stick or Combined Function Auxiliary lines.		**$2,190**
L	**385-6582**	**CONTROLS, FORD, 6 FUNCTION** . . . . . 0 Controls from left to right are stick-boom-bucket-swing. The right foot pedal normally operates the extendible stick. The left foot pedal normally operates the auxiliary function such as Combined Function Auxiliary lines.		**$3,345**

LOADER BUCKETS

Loader Buckets must be ordered from the WT-BHL Price List from Parts Distribution. For further information see the Field Installed Attachments section at the end of this price list.
Select a transport option below.

P	**112-9177**	**STD STICK TRANSPORT GROUP** . . . . . 0 Select this to ship standard stick machines without loader bucket.		**NC**
P	**374-7863**	**E-STICK TRANSPORT GROUP** . . . . . 0 Select this to ship E-stick machines without loader bucket.		**NC**

LOADER HYDRAULICS

Select one

L	**387-8237**	**HYDRAULICS, LOADER, GP, PILOT** . . . . . 0 ONLY FOR USE WITH: 112-9177 Bucket, Loader (None) or 270-9163 Bucket, 1.75 CYD GP CANNOT BE USED WITH: 385-6579 Controls, Dynahoe, 5 Function or 385-6580 Controls, Dynahoe, 6 Function or 385-6581 Controls, Ford, 5 Function or 385-6582 Controls, Ford, 6 Function		**NC**
L	**387-1575**	**HYDRAULICS, LOADER, MP, PILOT** . . . . . 0 Includes valve section for operating MP style loader buckets. Can be used with all loader bucket selections. ONLY FOR USE WITH: 112-9177 Bucket, Loader (None) or 270-9163 Bucket, 1.75 CYD GP or 272-1700 Bucket-MP, 1.5 CYD, W/Forks or 272-1701 Bucket-MP, 1.5 CYD CANNOT BE USED WITH: 385-6579 Controls, Dynahoe, 5 Function or 385-6580 Controls, Dynahoe, 6 Function or 385-6581 Controls, Ford, 5 Function or 385-6582 Controls, Ford, 6 Function		**$1,775**
L	**387-8238**	**HYDRAULICS, LOADER, GP, MECH** . . . . . 0 ONLY FOR USE WITH: 112-9177 Bucket, Loader (None) or 270-9163 Bucket, 1.75 CYD GP CANNOT BE USED WITH: 385-6577 Controls, Pilot, 5 Function or 385-6578 Controls, Pilot 6 Function		**NC**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

HYDRAULICS (CONT.)

LOADER HYDRAULICS (Cont.)

L	**387-1577**	**HYDRAULICS, LOADER, MP, MECH** . . . . . 0 Includes valve section for operating MP style loader buckets ONLY FOR USE WITH: ALL LOADER BUCKET SELECTIONS. CANNOT BE USED WITH: 385-6577 Controls, Pilot, 5 Function or 385-6578 Controls, Pilot, 6 Function		**$1,775**

OPERATOR ENVIRONMENT

CAB/ CANOPY

Select one

L	**387-1581**	**CANOPY, ROPS** . . . . . 0 Includes air suspension vinyl seat, floor mat, tilt steering column, internal and external power receptacles, and rotating vandal guard.		**NC**
L	**387-1582**	**CAB, ROPS, DELUXE, W/AC** . . . . . 0 Includes window defroster, front and rear windshield wiper/washer system,A/C, heater/pressurizer, left and right side doors with locks, coat hook, interior rearview mirror, tilt steering column, floor mat, air-suspension fabric seat, radio-ready headliner, two internal and one external power receptacles, system indicators for hydraulic filter service and hydraulic temp warning, deluxe air suspension fabric seat, and auto-up stabilizers.		**$10,590**

SEAT BELT

Select one

L	**206-1747**	**BELT, SEAT, 2" SUSPENSION** . . . . . 0 CANNOT BE USED IN: CALIFORNIA		**NC**
L	**206-1748**	**SEAT BELT, 3" SUSPENSION** . . . . . 0 REQUIRED IN: CALIFORNIA		**$107**

INSTRUCTIONS

DECAL PACKAGE

Must select

P	**391-2134**	**INSTRUCTIONS, ANSI** . . . . . 0 Includes picto decals as required for North America except for Canada.		**NC**

INSTRUCTIONS AND OPERATION MANUALS

Must select

	421-8926	**SERIALIZED TECHNICAL MEDIA KIT** . . . . . 0 Kit will include instructions and parts CD in the legally required language, based on the shipping address. Any additional media such as a paper parts manual, not included in the kit, can be ordered through the media website. https://oos.midlandcorp.com/CAT/Default.aspx		**NC**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

NOTE

Optional Attachments - Select if required.

HYDRAULICS

QUICK DISCONNECTS

P	**132-8769**	**COUPLING, QUICK DISCONNECT** . . . . . 4 Includes one additional male and female flat face hydraulic quick disconnect. Compatible with Caterpillar work tools. ONLY FOR USE WITH: All Backhoe work tools.		**$500 NI**

BACKHOE AUXILIARY LINES

Must select combined auxiliary lines if using a thumb.

L	**387-1585**	**LINES,COMB AUX,STD STICK,PILOT** . . . . . 0 Provides diverter valve and hydraulic 3/4" lines routed to midpoint of stick for use with one-way or two-way flow work tools. Includes hydraulic quick disconnect couplings. REQUIRES: 387-8234 Stick, Standard and 385-6577 Controls, Pilot, 5 function or 385-6578 Controls, Pilot, 6 Function		**$3,300**
L	**387-1586**	**LINES, ONE-WAY, E-STICK** . . . . . 0 Provides hydraulic 3/4" lines routed to midpoint of stick for use with hammers, compactors and other one-way flow work tools. E-stick retract function operates one-way flow work tools. Includes hydraulic quick disconnect couplings. CAN BE USED WITH ANY BACKHOE CONTROLS REQUIRES: 387-8235 Stick, Extendible ("E")		**$3,110**
L	**387-1587**	**LINES, COMB AUX, E-STCK, PILOT** . . . . . 0 Provides diverter valve and hydraulic 3/4" lines routed to midpoint of stick for use with one-way or two-way flow work tools. Includes hydraulic quick disconnect couplings. REQUIRES: 387-8235 Stick, Extendible ("E") and 385-6578 Controls, Pilot, 6 Function		**$3,345**
L	**387-1588**	**LINES,COMB AUX,STD STICK, MECH** . . . . . 0 Provides diverter valve and hydraulic 3/4" lines routed to midpoint of stick for use with one-way or two-way flow work tools. Includes hydraulic quick disconnect couplings. REQUIRES: 387-8234 Stick, Standard and 385-6579 Controls, Dynahoe, 5 Function or 385-6580 Controls, Dynahoe, 6 Function or 385-6581 Controls, Ford, 5 Function or 385-6582 Controls, Ford, 6 Function		**$3,300**
L	**387-1589**	**LINES,COMB AUX, E-STICK, MECH** . . . . . 0 Provides diverter valve and hydraulic 3/4" lines routed to midpoint of stick for use with one-way or two-way flow work tools. Includes hydraulic quick disconnect couplings. REQUIRES: 387-8235 Stick, Extendible ("E") and 385-6580 Controls, Dynahoe, 6 Function or 385-6582 Controls, Ford 6 Function		**$3,345**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

ELECTRICAL

P **211-4292** **BEACON, MAGNETIC MOUNT** . . . . . 0 **$228 NI**
Order as 'Not-Installed'.

PRODUCT LINK

LANE 3 ONLY
Product Link enables the remote transmission of information about the location, operation, and condition of your equipment. Efficiently and effectively monitoring performance of your assets, it helps keep your jobs on schedule, maintain equipment condition, and reduce the costs of owning and operating your fleet. Availability varies by country. contact your Cat marketing representative with any questions.

L **331-5489** **PRODUCT LINK, SATELLITE PL321** . . . . . 0 **$1,560 NET**
FOR USE IN LANE 3 ONLY
Satellite Product Link uses a satellite network for transmission asset information including location, utilization and condition. For use in areas with poor or no cellular coverage.

COLD WEATHER PACKAGE

L **422-1418** **COLD WEATHER PACKAGE, 120V** 0 **$635**
Provides engine coolant heater, cold weather fuel, antifreeze and mounting for an ether bottle.
The ether bottle is available seperately from Parts Distribution
CANNOT BE USED WITH: 396-6505 FUEL, COLD WEATHER

OTHER ATTACHMENTS

BACKHOE BUCKET STOPS

P **303-4603** **STOPS, BUCKET** 0 **$178**
For Use With: 446D, 446B, and 446 backhoe buckets.

P **337-6851** **FENDERS, FRONT** 0 **$568**
Set of two.

FLUIDS

COLD WEATHER FUEL

L **396-6505** **FUEL, COLD WEATHER** . . . . . 0 **$136 NET**
Provides low temperature diesel fuel (to -30 celsius).
CANNOT BE USED WITH: 422-1418 COLD WEATHER PACKAGE, 120V

FIELD INSTALLED ATTACHMENTS

LOADER BUCKETS

AVAILABLE FROM PARTS DISTRIBUTION

270-9163 **BUCKET-GP, 1.75 CYD**
1.75 cu. yd. SAE capacity General Purpose. For use in low-density material. Includes bolt on reversible cutting edges.

272-1701 **BUCKET-MP, 1.5 CYD**
Includes fork mounting brackets.
REQUIRES: 387-1575 Hydraulics, Loader, MP

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

FIELD INSTALLED ATTACHMENTS (CONT.)

LOADER BUCKETS (Cont.)

272-1700 **BUCKET-MP, 1.5 CYD, W/ FORKS**
1.5 cu. yd. SAE capacity Multi-Purpose. Includes bolt on reversible cutting edges. Includes flip-over forks.
REQUIRES: 387-1575 Hydraulics, Loader, MP

BACKHOE BUCKETS

AVAILABLE FROM PARTS DISTRIBUTION

278-4499 **BUCKET-HD, 18", 6.3 CFT**

278-4487 **BUCKET-HD, 24", 9.5 CFT**

278-4493 **BUCKET-HD, 30", 12.4 CFT**

275-4026 **BUCKET-HD, 36", 15.5 CFT**

OPTIONAL ITEMS

AVAILABLE FROM PARTS DISTRIBUTION

132-8769 **COUPLING, QUICK DISCONNECT**
Includes one additional male and female flat face hydraulic quick disconnect. Compatible with Caterpillar work tools.
FOR USE WITH: All Backhoe work tools.

281-7219 **KIT, DEBRIS SCREEN**
For open canopy units in hammer operation. Kit includes enclosed cab rear and corner glass to deflect flying objects.
Reference media number REHS3134

PACKING

Must Select

0G-3274 **PACK, ROLL ON/ROLL OFF BY SEA** . . . . . 0 **$223 NET**
Preparation for shipment by sea. Complete machine.

461-6839 **SHIPPING/STORAGE PROTECTION** . . . . . 0 **$200 NET**
Provides protective application of Fluid Film TM for protection while shipping and for extended storage periods.
This product will need to be power washed with soapy water prior to shipment to the customer.
Currently this is only available to, and required by, machines shipping to USA, Canada & South America.

462-1033 **RUST PREVENTATIVE APPLICATOR** . . . . . 0 **$106 NET**
Preparation for shipment - Silix applicators required for shipment by sea.
Required for all machines for USA, Canada & South America

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

PACKING (CONT.)

Must Select (Cont.)

0P-3071 **FREIGHT SHIP-TO EXCEEDS RADIUS** . . . . . 0 **NC**

Effective January 2, 2015 a freight surcharge will be applied for ship-to locations described below. Any applicable surcharge will be billed separately. Contact you trade lane manager for information.
Finning: Locations exceeding 500 km radius of Vancouver and Edmonton
Kramer: Locations exceeding 500 km radius of Regina
Toromont: Locations exceeding 500 km radius of Toronto, Winnipeg and Newfoundland
Hewitt: Locations exceeding 500 km radius of Montreal
Atlantic: Locations exceeding 500 km radius of Halifax and York
NC Machinery: Deliveries to Alaska
Hawthorne: Deliveries to Hawaii

621H SINGLE ENGINE WHEEL TRACTOR-SCRAPER
DECATUR, IL, USA

Ship Weight lbs | List Price At Factory

Standard Equipment:

POWERTRAIN

TRACTOR:
- C13 ACERT with MEUI
- Cat engine brake
- Electric start, 24V
- Air cleaner, dry type with precleaner
- Fan, Hydraulic
- Ground level shutdown
- Radiator, aluminum unit core, 9 fins per in.
- Guard, crankcase
- Muffler (Only for Less or Non-Regulated Regions Engine Arrangement Only)
- Starting aid, ether
- Braking system:
  - Primary and Secondary, wet disk, hydraulic
  - Prkng,hyd. release,spring applied
  - Throttle Lock
- Transmission:
  - 8 speed planetary powershift
  - ECPC Control
  - APECS software
  - Programmable top gear
  - Transmission hold
  - Differential Lock
  - Guard, powertrain

SCRAPER:
- Braking system:
  - Primary and Secondary, wet disk, hydraulic
  - Parking, hyd. release, spring applied

ELECTRICAL

TRACTOR:
- Alternator, 150 amp
- Batteries (4), 12 Volt, 1000 CCA maintenance free, high output
- Electrical system, 24V
- Lighting system:
  - Headlights,halogen
  - Turn signals with hazard function, LED
  - Floodlight,(2) cutting edge and (1) bowl, halogen
  - Side Vision (2)
- Starting/charging receptacle

SCRAPER:
- Alarm, backup
- Lighting system
- Brake lights, LED
- Turn signals with hazard function, LED

OPERATOR ENVIRONMENT

TRACTOR:
- HVAC system, heat, AC, defrost
- Thermostat control of HVAC system
- Coat hook
- Lunch box platform with holding strap
- Diagnostic connection (2)
- 12V power ports (2)
- Differential lock (1)
- Dome courtesy light
- Horn, electric
- T-Handle implement control
- Mirror, rear view
- Radio ready
- ROPS/FOPS cab, pressurized
- Keypad Switches
  - Powered access ladder (option)
  - Throttle lock
  - Wipers/washers
  - Hazard lights
  - Retarding Level select
  - Work Lights on, off
  - Information mode on Messenger Display
- Safety Tab Rocker Switches:
  - Regeneration control (Tier 4 Interim/ EU Stage IIIB only)
  - Parking Brake
- Seat belt, static two-piece
- Seat, Cat Advanced Ride Management
- Seat and suspension
- Cat comfort series 3,rotates 30 degrees
- Steering wheel, tilt, telescoping, padded
- Storage in dash if WAVS or Cat Grade Control is not equipped.
- Windows, right side emergency egress
- Windows, sliding
- Windows, laminated,zipped in
- Windshield wipers, front and rear windows,includes washers
- Door lock
- Messenger Display - gauges, warnings include:
  - Coolant temp
  - Engine oil temp
  - Hydraulic oil temp
  - DPF temp
  - Fuel level
  - Park brake
  - Implement lockout
  - Brake system
  - Regeneration required
  - Throttle lock

621H SINGLE ENGINE WHEEL TRACTOR-SCRAPER
DECATUR, IL, USA

Ship Weight lbs | List Price At Factory

OPERATOR ENVIRONMENT (CONT.)

System voltage
Secondary steering
Bail down
Ejector auto
Diff lock
Apron float
Transmission hold
Cushion hitch
High beam lights
Action lamp
Engine speed, rpm
Gear selectionout
Dpf fill levels

FLUIDS

Extended Life Coolant to -37C (-34F)

OTHER STANDARD EQUIPMENT

TRACTOR:
Cushion hitch
Accumulators (cushion hitch) with
Canadian Registration Number (CRN)
Fast oil change
Fenders, non metallic
Rims (2)
Tow pin, front
Vandalism locks
Heater, engine coolant 120V
SCRAPER:
Bowl
24 cubic yard,heaped
18.4 cubic yard, struck
Quick drop bowl valve
Vandalism locks

621H SINGLE ENGINE WHEEL TRACTOR-SCRAPER
DECATUR, IL, USA

Ship Weight lbs | List Price At Factory

ORDERING INSTRUCTIONS:

For an explanation of Lane Strategy and ordering instructions, please refer to the sales model "GENERAL" posted in the web price list

You must order your machine from Lane 1, Lane 2, or Lane 3. The lane you order from will determine capability to order additional attachments and service level you will receive.
LANE 1 DISTRIBUTION CENTER ARRANGEMENTS

621H SINGLE ENGINE WHEEL TRACTOR-SCRAPER
DECATUR, IL, USA

Ship Weight lbs | List Price At Factory

NOTE: To be complete,your Lane 1 machine order requires:
- 0P9001 Lane 1 Order
- Tires - contact the product group
- for tire choice availability
- 0p packing reference

Distribution Center Arrangement (DCA) reference numbers for this model may not be used to order machines from the factory; they are only valid to order machines from a Product Distribution Center (PDC)

LANE 2 - FACTORY ARRANGEMENTS
Machines ordered in this section will be sourced from the factory.

310-4716 **621H T-4 WHEEL TRACTOR-SCRAPER** 70,800 **$737,870**
Common Arrangement (T4 Interim/Stage IIIB) Americas North, European Union
Includes C13 ACERT engine with NRS Technology and the Cat CEM package.Compliant with Tier 4 Interim (U.S.) and Stage IIIB (EU).
Ultra Low Sulfur diesel fuel is required.
Note: to be complete, your machine order must contain:
- Scraper Arrangement
- Push Pull or Non Push Pull Configuration
- Operator Access System
- Fuel Fill Choice
- International or N. American Films
- Certifications
- Ambient Capability
- Work Lights (Standard or HID)
- Tires
- Service Manual by Language
- Packing OP number
- Steering (Secondary or no secondary)
- Starting Capability

0P-2418 **621H WTS MISC MATERIAL DECATUR** . . . . . .0 **NC**
Use this as the top level reference number when ordering miscellaneous material without ordering a machine.

USE	REF NO.	LANE 1	Ship Weight lbs	List Price At Factory

LANE 1 AM-NORTH MANDATORY ATTACHMENTS

(MUST CHOOSE AT LEAST ONE ATTACHMENT FROM EACH CATEGORY)

LANE SELECTION

YOU MUST SELECT THIS REFERENCE WHEN ORDERING FROM THE PDC

0P-9001	**LANE 1 ORDER** 0		**NC**

DOMESTIC PACKING (MUST SELECT)

0P-0254	**DOMESTIC RAIL, TR/SCR COMBINED** 0		**$560 NET**
0P-0255	**DOMESTIC TRUCK,TR/SCR COMBINED** 0		**NC**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory

LANE SELECTION

(MUST CHOOSE AT LEAST ONE PACKAGE OR ATTACHMENT FROM EACH CATEGORY)

YOUR ORDER WILL BE LANE 2. LANE 3 IS NOT AVAILABLE FOR THIS MODEL.

	0P-9002	**LANE 2 ORDER** 0		**NC**

REGIONAL PACKAGES

Product Link (Must Select One)

Product Link enables the remote transmission of information about the location, operation, and condition of your equipment. Efficiently and effectively monitor performance of your assets to help keep your jobs on schedule, maintain equipment condition, and reduce the costs of owning and operating your fleet. Availability varies by country. Please contact your Cat marketing representative with questions.

L	**335-8324**	**PRODUCT LINK, SATELLITE PL321** . . . . . 40 Satellite Product Link uses a satellite network for remote transmission of asset information including location, utilization, and condition. For use in areas with poor or no cellular coverage.		**NC**

PERFORMANCE PACKAGES

STARTING CAPABILITY (Must select one)

L	**382-2792**	**STANDARD START ATTACHMENT** . . . . . 140 Standard package for starting in moderate temperatures.		**NC**
L	**384-9430**	**INTERMEDIATE START ATTACHMENT** . . . . . 0 For starting machines below freezing (0°C, 32°F). Includes Hydraulic Bypasses REQUIRES: 337-3207 STEERING AR-SEC		**$1,090**
L	**382-2789**	**COLD START ATTACHMENT** . . . . . 0 For Starting machines at colder temperatures (-18°C, 0°F). Includes Hydraulic Bypasses and Centrifugal Clutch REQUIRES: 337-3207 STEERING AR-SEC		**$5,890**

SPECIAL ARRANGEMENTS

Tractor Arrangments (Must Select One)

L	**338-5692**	**NON PUSH PULL AR** 110		**NC**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory

SPECIAL ARRANGEMENTS (CONT.)

Tractor Arrangments (Must Select One) (Cont.)

L	**337-3215**	**PUSH PULL ARRANGEMENT** . . . . . 2,766 This arrangement comes with a cushioned push plate and bail on the tractor and hook on the scraper.		**$47,990**

Steering Attachments (Must Select One):

L	**343-0708**	**STANDARD STEERING AR** 3		**NC**
L	**337-3207**	**SECONDARY STEERING AR** . . . . . 60 Provides electrically-driven secondary steering Required for European Union		**$7,650**

Operator Access Systems (Must Select One):

L	**309-4760**	**NON-POWERED ACCESS GP** . . . . . 71 Cab access via a rope ladder, two rungs		**NC**
L	**342-0650**	**POWERED ACCESS AR** . . . . . 143 Inclined powered access ladder that folds up under the cab when not in use. Comes with a light for night time or early morning use. Manual release levers (2) in case of power loss Requires 307-0277 Wiring Gp for ladder and precleaner		**$4,585**

Fueling Arrangements (Must Select One):

L	**315-1200**	**GRAVITY FILL GP** . . . . . 551 Fill diesel fuel tank from fill neck at top of tank.		**NC**
L	**328-6410**	**FAST FILL GP** . . . . . 602 Fast fill adaptation includes automatic shut off check valve at the fuel tank. Meets EU pressure vessel requirements.		**$1,030**

Work Light Attachments (Must Select One):

L	**320-9565**	**STD WORK LIGHTS** . . . . . 11 Halogen 3x3 in. shock resistant flood lights (all work and head lamps)		**NC**
L	**320-9575**	**HID WORK LIGHTS** . . . . . 9 High Intensity Discharge 3x3 shock resistant flood lights (all work lamps and High Beam head lamps)		**$3,450**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory

SPECIAL ARRANGEMENTS (CONT.)

Ambient Capability Arrangements (Must Select One):

L	**327-1676**	**HIGH AMBIENT FLUIDS GROUP** . . . . . 0 Provides cooling system antifreeze protection down to -34F/-37C.		**NC**
L	**378-8141**	**LOW AMBIENT FLUIDS GROUP** . . . . . 0 Provides cooling system antifreeze protection down to -60F/-51C.		**$710 NET**

Certification Arrangements (Must Select One):

L	**327-1675**	**STANDARD CERTIFICATION AR** . . . . . 0 Includes accumulators with CRN registration Cannot be used for machines shipping to the European Union		**NC**

OPERATOR ENVIRONMENT

(Must Select One)

L	**415-1211**	**STD HVAC INLET** . . . . . 2 Standard cab air cleaner		**NC**
L	**415-1210**	**CAB PRECLEANER**. . . . . 4 Cab precleaner for dusty enviroments Requires 307-0277 wiring group		**$585**

TIRES, RIMS, AND WHEELS

(Must select one)

Due to industry wide tire availability limitations, tire brand and type cannot be guaranteed. Every effort will be made to satisfy your tire choice, but we reserve the right to change to alternate tires. If the brand cannot be supplied, we may contact the dealer. However, in some cases, we will change to an alternative premium brand tire without notice. If the tire type cannot be supplied, we will contact the dealer to propose alternatives. The dealer needs to choose between an alternative tire or a "rims only" option (where available) within 72 hours. If no response is provided by the deadline, the order will default to the alternative tire and will be changed at that point. As a consequence of a possible tire change, the total machine price will be decreased or increased depending on the price of the new tire.

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory

TIRES, RIMS, AND WHEELS (CONT.)

(Must select one) (Cont.)

Two sets required for tractor and scraper combined. When ordering, one of the following tire groups must be specified. This machine has been designed to run on 33.25-29 sized tires.

To select the correct tire that will be appropriate for the application and job site conditions, contact the tire manufacture or local tire dealer.

L	**264-1408**	**TIRES, 33.25R29 BS VLT ** E2A** ..... 7,361 Bridgestone Radial. V-Steel L-Traction. E2A compound. Offers good traction and flotation for wet, muddy, soft underfoot conditions. Its stability contributes to improved operator comfort. Manufacture's Part Number 427645		**$640**
L	**386-0288**	**TIRES, 33.25-29 38PR SL100** ..... 6,279 Titan Bias. Center riding rib provides a smooth ride and improved lateral stability. Non-directional tread design pattern provides excellent all round traction and long wear. Manufacture's Part Number 6SLAW4TTB		**NC**

INSTRUCTIONS

Service Instructions (Must Select One):

L	**327-1660**	**FILM AR U.S. (ANSI)** ..... 0 Required on all U.S. and Canada destined machines. Cannot be shipped into Quebec, Canada.		**NC**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	List Price At Factory

TECHNOLOGY PRODUCTS

L	**337-3187**	**SEQUENCE ASSIST** . . . . . 3 Machine performs multiple functions including: Ready to Load (adjusts bowl and apron to preset position, searches for and locks in 2nd gear, locks down cushion hitch) Ready to Haul (adjusts bowl and apron to preset position , unlocks cushion hitch, releases 2nd gear transmission lock) Ready to Unload (adjusts bowl and apron to preset position, brings ejector forward) Ready to Return (adjusts bowl and apron to preset position, returns ejector back)		**$3,300**
L	**327-1697**	**LOAD ASSIST** . . . . . 53 Load assist controls the cutting edge during the loading process. The cutting edge depth is controlled based on machine information including rpm, true ground speed and wheel speed. Requires 337-3187 Sequence Assist Not compatable with 337-3206 CAT GRADE CONTROL		**$6,000**
L	**337-3206**	**CAT GRADE CONTROL** . . . . . 86 Shipped from the factory. Includes cab display, scraper mounted receiver, mast, and angle sensor. Data radio is required but not included, and must be ordered from Trimble. Includes Load Assist features for full automatic grade control. Includes Cat Grade Control service manual Requires 337-3187 Sequence Assist Not compatible with 327-1697 LOAD ASSIST Angle sensor calibration and Cat Grade Control measure up will done at dealership		**$38,790**

Data radio and radio cable is required but not included, and must be ordered from Trimble or SITECH.

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	List Price At Factory

OTHER ATTACHMENTS

(May Select One)

L	323-2710	**WAVS CAMERA AR** . . . . . 10 Consists of three cameras showing right side, cutting edge and directly behind the machine. A display in the cab with a rocker switch for toggling between cameras. Required for European Union machines		**$4,780**
L	323-2650	**STEERING LOCK-EXTERNAL** . . . . . 20 Used to prevent articulation when machine (tractor and scraper together) is being hoisted. Required by OP-0347 Roll-On/Roll-Off		**$645**
L	307-0277	**WIRING GP** . . . . . 1 Required by 328-3312 Cab Precleaner Required by 342-0650 Powered Access Ladder		**$123**
L	330-7841	**CAB BEACON** . . . . . 3 Rotating amber beacon installed on roof of cab Not compatible w/335-7435 or 339-2963		**$320**
L	335-7435	**AIR HORN** . . . . . 15 Self contained air horn Not compatible w/330-7841 or 339-2963		**$1,520**
L	339-2963	**AIR HORN AND BEACON** . . . . . 18 Combines both the self contained air horn and amber rotating beacon Not compatible w/330-7841 or 335-7435		**$1,790**
L	309-4850	**FENDER, SCRAPER** 287		**$3,790**
L	323-3704	**GUARD, OVERFLOW** . . . . . 774 The guard prevents material from spilling over the rear of the bowl.		**$3,060**

PACKING

DOMESTIC PACKING

0P-0254	**DOMESTIC RAIL, TR/SCR COMBINED** 0		**$560 NET**
0P-0255	**DOMESTIC TRUCK,TR/SCR COMBINED** 0		**NC**
0P-0320	**DOMESTIC, TWO TRUCKS** . . . . . 0 Note: Some weight issues have occurred when shipping to certain states. Following parts are removed for transportation: radiator guard, belly guard, power trailing guard, banana link and bail.		**$415 NET**

EXPORT PACKING

0P-0210	**PACK, DOMESTIC TRUCK** . . . . . 0 For use with 0P-2418 Miscellaneous Material only.		**NC**

621K WHEEL TRACTOR/SCRAPER
DECATUR, IL, USA

Ship Weight lbs | List Price At Factory

Standard Equipment:

POWERTRAIN

TRACTOR:
- C13 ACERT with MEUI
- Cat engine brake
- Electric start, 24V
- Air cleaner, dry type with precleaner
- Fan, Hydraulic
- Ground level shutdown
- Radiator, aluminum unit core, 9 fins per in.
- Guard, crankcase
- Muffler (Only for Less or Non-Regulated Regions Engine Arrangement Only)
- Starting aid, ether
- Braking system:
  - Primary and Secondary, wet disk, hydraulic
  - Prkng,hyd. release,spring applied
  - Throttle Lock
- Transmission:
  - 8 speed planetary powershift
  - ECPC Control
  - APECS software
  - Programmable top gear
  - Transmission hold
  - Differential Lock
  - Guard, powertrain
  - Tire Spin Reduction
  - Ground Speed Control
  - Machine Speed Limit
  - Differential Lock Protection

SCRAPER:
- Braking system:
  - Primary and Secondary, wet disk, hydraulic

ELECTRICAL

TRACTOR:
- Alternator, 150 amp
- Batteries (4), 12 Volt, 1000 CCA maintenance free, high output
- Electrical system, 24V
- Lighting system:
  - Headlights,halogen
  - Turn signals with hazard function, LED
  - Floodlight,(2) cutting edge and (1) bowl, halogen
  - Side Vision (2)
- Starting/charging receptacle

SCRAPER:
- Alarm, backup
- Lighting system
- Brake lights, LED
- Turn signals with hazard function, LED

OPERATOR ENVIRONMENT

TRACTOR:
- HVAC system, heat, AC, defrost
- Thermostat control of HVAC system
- Coat hook
- Lunch box platform with holding strap
- Diagnostic connection (2)
- 12V power ports (2)
- Differential lock (1)
- Dome courtesy light
- Horn, electric
- T-Handle implement control
- Mirror, rear view
- Radio ready
- ROPS/FOPS cab, pressurized
- Keypad Switches
  - Throttle lock
  - Wipers/washers
  - Hazard lights
  - Work Lights on, off
  - Information mode on Messenger Display
- Safety Tab Rocker Switches:
  - Regeneration control (Tier 4 Final/ EU Stage IIIB only)
  - Parking Brake
- Seat belt, static two-piece
- Seat, Cat Advanced Ride Management Cat comfort series 3, rotates 30 degrees
- Steering wheel, tilt, telescoping, padded
- Windows, right side emergency egress
- Windows, sliding
- Windows, laminated,zipped in
- Windshield wipers, front and rear windows,includes washers
- Door lock
- Messenger Display - gauges, warnings include:
  - Coolant temp
  - Engine oil temp
  - Hydraulic oil temp
  - DPF temp
  - Fuel level
  - Park brake
  - Implement lockout
  - Brake system
  - Regeneration required
  - Throttle lock
  - System voltage
  - Secondary steering

621K WHEEL TRACTOR/SCRAPER
DECATUR, IL, USA

Ship Weight
lbs

List Price
At Factory

OPERATOR ENVIRONMENT (CONT.)

Bail down
Ejector auto
Diff lock
Apron float
Transmission hold
Cushion hitch
High beam lights
Action lamp
Engine speed, rpm
Gear selection
Dpf fill levels

FLUIDS

Extended Life Coolant to -37C (-34F)

OTHER STANDARD EQUIPMENT

TRACTOR:
Advanced Cushion hitch
Accumulators (cushion hitch) with
Canadian Registration Number (CRN)
Fast oil change
Rims (2)
Tow pin, front
Vandalism locks
Heater, engine coolant 120V

SCRAPER:
Bowl
24 cubic yard,heaped
18.4 cubic yard, struck
Vandalism locks
Hydraulic Position Sensing Cylinders
(bowl lift and apron)

621K WHEEL TRACTOR/SCRAPER DECATUR, IL, USA	Ship Weight lbs	List Price At Factory

ORDERING INSTRUCTIONS:
For an explanation of Lane Strategy and ordering instructions, please refer to the sales model "GENERAL" posted in the web price list
You must order your machine from Lane 1, Lane 2, or Lane 3.
The lane you order from will determine capability to order additional attachments and service level you will receive.
For Dealer Installed Options please referance TEKQ1167
LANE 1 DISTRIBUTION CENTER ARRANGEMENTS

621K WHEEL TRACTOR/SCRAPER DECATUR, IL, USA		Ship Weight lbs	List Price At Factory
373-8550	**621K WTS NORTH AMERICA DCA-1**	69,511	**$790,420**

Available to Am-North from Decatur PDC.
CANNOT BE USED FOR SHIPMENTS INTO QUEBEC
INCLUDES:
309-4760 Non Powered Access Grp
309-4850 Scraper Fenders
315-1200 Gravity Fill Fuel Tank
320-9565 Standard Work Lights
335-8324 Product Link
336-2306 Standard Start Attachment
373-8500 621K Wheel Tractor-Scraper Tier 4 Final
373-8508 Sequence Assist
373-8523 Cooling, High Ambient
373-8583 ANSI Films
373-8589 Standard Certification Ar.
374-8922 Wiring Group
428-8769 Standard HVAC Inlet
441-5757 Non Push Pull Ar
443-4158 Steering Lock - External

NOTE: To be complete,your Lane 1 machine order requires:
- 0P9001 Lane 1 Order
- Two Sets of Bridgestone Tires from price list
- 0p packing reference
Distribution Center Arrangement (DCA) reference numbers for this model may not be used to order machines from the factory; they are only valid to order machines from a Product Distribution Center (PDC)

621K WHEEL TRACTOR/SCRAPER
DECATUR, IL, USA

Ship Weight lbs | List Price At Factory

LANE 2 - FACTORY ARRANGEMENTS
Machines ordered in this section will be sourced from the factory.

373-8500	**621K WHEEL TRACTOR-SCRAPER T4F** . . . . . 66,586 Common Arrangement (T4 Final/Stage IV) Am-North, European Union Includes C13 ACERT engine with NRS Technology and the Cat CEM package. Compliant with Tier 4 Final (U.S.) and Stage IV (EU). Ultra Low Sulfur diesel fuel is required. Note: to be complete, your machine order must contain: - Push Pull or Non Push Pull Configuration - Operator Access System - Fuel Fill Choice - International or N. American Films - Certifications - Ambient Capability - Work Lights (Standard or HID) - Tires - Service Manual by Language - Packing OP number - Steering - Starting Capability		**$782,360**
0P-2941	**621K WTS MISC MATERIAL DECATUR** . . . . . 0 Use this as the top level reference number when ordering miscellaneous material without ordering a machine.		**NC**

USE	REF NO.	LANE 1	Ship Weight lbs	List Price At Factory

LANE 1 AM-NORTH MANDATORY ATTACHMENTS

(MUST CHOOSE AT LEAST ONE ATTACHMENT FROM EACH CATEGORY)

LANE SELECTION

YOU MUST SELECT THIS REFERENCE WHEN ORDERING FROM THE PDC

0P-9001	**LANE 1 ORDER** 0		**NC**

DOMESTIC PACKING (MUST SELECT)

0P-0254	**DOMESTIC RAIL, TR/SCR COMBINED** 0		**$560 NET**
0P-0255	**DOMESTIC TRUCK,TR/SCR COMBINED** 0		**NC**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory

LANE SELECTION

(MUST CHOOSE AT LEAST ONE PACKAGE OR ATTACHMENT FROM EACH CATEGORY)

YOUR ORDER WILL BE LANE 2. LANE 3 IS NOT AVAILABLE FOR THIS MODEL.

	0P-9002	**LANE 2 ORDER** 0		**NC**

REGIONAL PACKAGES

Certification Arrangements (Must Select One):

L	**373-8589**	**STANDARD CERTIFICATION AR** . . . . . 362 Includes accumulators with CRN registration Cannot be used for machines shipping to the European Union		**NC**

PERFORMANCE PACKAGES

STARTING CAPABILITY (Must select one)

L	**336-2306**	**STANDARD START ATTACHMENT** . . . . . 234 For Starting machines below freezing (0C, 32F) Standard Start 336-2306 replaces the Intermediate Start Attachment on the 621H.		**NC**
L	**379-6696**	**COLD START ATTACHMENT** . . . . . 359 For Starting machines at colder temperatures (-18C, 0F). Includes Centrifugal Clutch		**$6,240**

SPECIAL ARRANGEMENTS

Tractor Arrangments (Must Select One)

L	**441-5757**	**NON PUSH PULL AR** 55		**NC**
L	**392-4655**	**PUSH PULL ARRANGEMENT** . . . . . 3,023 This arrangement comes with a cushioned push plate and bail on the tractor and hook on the scraper.		**$50,870**

Fueling Arrangements (Must Select One):

L	**315-1200**	**GRAVITY FILL GP** . . . . . 551 Fill diesel fuel tank from fill neck at top of tank.		**NC**
L	**328-6410**	**FAST FILL GP** . . . . . 602 Fast fill adaptation includes automatic shut off check valve at the fuel tank. Meets EU pressure vessel requirements.		**$1,030**

Work Light Attachments (Must Select One):

L	**320-9565**	**STD WORK LIGHTS** . . . . . 11 Halogen 3x3 in. shock resistant flood lights (all work and head lamps)		**NC**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory

SPECIAL ARRANGEMENTS (CONT.)

Work Light Attachments (Must Select One): (Cont.)

L	**320-9575**	**HID WORK LIGHTS** . . . . . 9 High Intensity Discharge 3x3 shock resistant flood lights (all work lamps and High Beam head lamps)		**$3,450**

Ambient Capability Arrangements (Must Select One):

L	**373-8523**	**COOLING, HIGH AMBIENT TIER 4** . . . . . 1,197 Provides cooling system antifreeze protection down to -34F/-37C. For Use with Tier 4 Final/ EU Stage IIIB only		**NC**
L	**373-8527**	**COOLING, LOW AMBIENT TIER 4** . . . . . 1,197 Provides cooling system antifreeze protection down to -60F/-51C. For Use with Tier 4 Final/ EU Stage IIIB only		**$755**

OPERATOR ENVIRONMENT

CLEANER (Must Select One)

L	**428-8768**	**CAB PRECLEANER.** . . . . . 11 Cab precleaner for dusty enviroments		**$620**
L	**428-8769**	**STD HVAC INLET** . . . . . 4 Standard cab air cleaner		**NC**

OPERATOR ACCESS (Must Select One)

L	**309-4760**	**NON-POWERED ACCESS GP** . . . . . 71 Cab access via a rope ladder, two rungs		**NC**
L	**471-0992**	**POWERED ACCESS AR** . . . . . 146 Inclined powered access ladder that folds up under the cab when not in use. comes with a light for night time or early morning use. Manual release levers (2) in case of power loss.		**$7,120**

TECHNOLOGY PRODUCTS

Product Link (Must Select One)

Product Link enables the transmission of information about the location, utilization and condition of your equipment. Efficiently and effectively monitor your assets to help keep your jobs on schedule, maintain equipment condition and reduce the costs of owning and operating your fleet. Availability varies by country. Please contact your Cat marketing representative with questions.
Product Link - Satellite (PL321)
Satellite Product Link uses a satellite network for transmission of asset information including location, utilization and condition. No Cellular version available.

L	**467-5030**	**PRODUCT LINK, SATELLITE PL321** . . . . . 44 Satellite Product Link uses a satellite network for remote transmission of asset information including location, utilization, and condition. For use in areas with poor or no cellular coverage.		**NC**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory

TIRES, RIMS, AND WHEELS

(Must select one)

Due to industry wide tire availability limitations, tire brand and type cannot be guaranteed. Every effort will be made to satisfy your tire choice, but we reserve the right to change to alternate tires. If the brand cannot be supplied, we may contact the dealer. However, in some cases, we will change to an alternative premium brand tire without notice. If the tire type cannot be supplied, we will contact the dealer to propose alternatives. The dealer needs to choose between an alternative tire or a "rims only" option (where available) within 72 hours. If no response is provided by the deadline, the order will default to the alternative tire and will be changed at that point. As a consequence of a possible tire change, the total machine price will be decreased or increased depending on the price of the new tire.

Two sets required for tractor and scraper combined,
And each set (part number) includes 2 tires.
When Ordering one of the following tire groups must be specified.
This machine has been designed to run on 33.25-29 sized tires.

To select the correct tire that will be appropriate
for the application and job site conditions,
contact the tire manufacture or local tire dealer.

L	**264-1408**	**TIRES, 33.25R29 BS VLT ** E2A** ..... 7,361 Bridgestone Radial. V-Steel L-Traction. E2A compound. Offers good traction and flotation for wet, muddy, soft underfoot conditions. Its stability contributes to improved operator comfort. Manufacture's Part Number 427645		**$640**
L	**386-0288**	**TIRES, 33.25-29 38PR SL100** ..... 6,279 Titan Bias. Center riding rib provides a smooth ride and improved lateral stability. Non-directional tread design pattern provides excellent all round traction and long wear. Manufacture's Part Number 6SLAW4TTB		**NC**
L	**210-9234**	**TIRES, 33.25R29 MX XTS** E3** ..... 7,227 Michelin Radial. A long life tire resistant to damage with open, non-directional tread for good operator comfort and traction. Manufacture's Part Number 76725		**$10,070**

INSTRUCTIONS

Service Instructions (Must Select One):

L	**373-8583**	**FILMS AR - U.S. (ANSI)** ..... 3 Required on all USA and Canada destined machines. Cannot be shipped into Quebec, Canada.		**NC**

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory

SPECIAL ARRANGEMENTS

Steering Arrangements (May Select One)

L	**433-0618**	**SECONDARY STEERING AR** . . . . . 117 Provides electrically-driven secondary steering Required for European Union Required by 373-8569 EU Certification Ar		**$8,110**

TECHNOLOGY PRODUCTS

L	**373-8508**	**SEQUENCE ASSIST AR** . . . . . 4 Machine performs multiple functions including: Ready to Load (adjusts bowl and apron to preset position, searches for and locks in 2nd gear, locks down cushion hitch) Ready to Haul (adjusts bowl and apron to preset position , unlocks cushion hitch, releases 2nd gear transmission lock) Ready to Unload (adjusts bowl and apron to preset position, brings ejector forward) Ready to Return (adjusts bowl and apron to preset position, returns ejector back) Requires 374-8922 Wiring Group		**$3,500**
L	**373-8556**	**LOAD ASSIST** . . . . . 29 Load assist controls the cutting edge during the loading process. The cutting edge depth is controlled based on machine information including rpm, true ground speed and wheel speed. Requires 373-8508 Sequence Assist Ar. Not compatible w/374-8922 wiring gp		**$6,360**
L	**424-4446**	**CAT GRADE CONTROL W/LD ASSIST** . . . . . 108 Shipped from the factory. Includes cab display, scraper mounted receiver, mast, and angle sensor. Data radio is required but not included, and must be ordered from Trimble. Includes 373-8556 Load Assist Includes Cat Grade Control service manual Requires 373-8508 Sequence Assist Ar. Not compatible w/374-8922 wiring gp		**$41,120**

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory

OTHER ATTACHMENTS

(May Select One)

L	373-8539	**WAVS CAMERA AR** . . . . . 22 Consists of three cameras showing right side, cutting edge and directly behind the machine. A display in the cab with a rocker switch for toggling between cameras. Required for 373-8569 EU Certification Ar		$5,070
L	443-4158	**STEERING LOCK - EXTERNAL** . . . . . 46 Used to prevent articulation when machine (tractor and scraper together) is being hoisted. Required by OP-0347 Roll-On/Roll-Off		$685
L	449-0260	**CAB BEACON** . . . . . 4 Rotating amber beacon installed on roof of cab Not compatible w/449-0261 or 449-0262		$339
L	449-0261	**AIR HORN** . . . . . 26 Self contained air horn Not compatible w/449-0260 or 449-0262		$1,610
L	449-0262	**AIR HORN AND BEACON** . . . . . 29 Combines both the self contained air horn and amber rotating beacon Not compatible w/449-0260 or 449-0261		$1,895
L	309-4850	**FENDER, SCRAPER** 287		$3,790
L	323-3704	**GUARD, OVERFLOW** . . . . . 774 The guard prevents material from spilling over the rear of the bowl.		$3,060
L	374-8922	**WIRING GROUP** . . . . . 0 Required by 373-8508 Sequence Assist when ordered as stand alone feature. Not required when 373-8508 Sequence Assist is ordered with 373-8556 Load Assist or 424-4446 CAT Grade Control.		$80

PACKING

DOMESTIC PACKING

0P-0254	**DOMESTIC RAIL, TR/SCR COMBINED** 0		$560 NET
0P-0255	**DOMESTIC TRUCK,TR/SCR COMBINED** 0		NC
0P-0320	**DOMESTIC, TWO TRUCKS** . . . . . 0 Note: Some weight issues have occurred when shipping to certain states. Following parts are removed for transportation: belly guard, power trailing guard, banana link and bail.		$415 NET

DOMESTIC STORAGE PROTECTION

0P-2671	**NO STORAGE PROTECTION** . . . . . 0 Please select this if you do not want Fluid Film (TM) applied.		NC

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory

PACKING (CONT.)

DOMESTIC STORAGE PROTECTION (Cont.)

Note * If No Storage Protection is selected corrosion damage will not be covered under standard machine warranty. For Use ONLY in Am-North.**

EXPORT PACKING

0P-0210	**PACK, DOMESTIC TRUCK**	0		**NC**
	For use with 0P-2418 Miscellaneous Material only.			

623K WHEEL TRACTOR/SCRAPER
DECATUR, IL, USA

Ship Weight lbs | List Price At Factory

Standard Equipment:

POWERTRAIN

TRACTOR:
- C13 ACERT with MEUI
- Cat engine brake
- Electric start, 24V
- Air cleaner, dry type with precleaner
- Fan, Hydraulic
- Ground level shutdown
- Radiator, aluminum unit core, 9 fins per in.
- Guard, crankcase
- Muffler (Only for Less or Non-Regulated Regions Engine Arrangement Only)
- Starting aid, ether
- Braking system:
  - Primary and Secondary, wet disk, hydraulic
  - Parkng,hyd. release,spring applied
  - Throttle Lock
- Transmission:
  - 8 speed planetary powershift
  - ECPC Control
  - APECS software
  - Programmable top gear selection
  - Transmission hold
  - Differential Lock
  - Guard, powertrain
  - Tire Spin Reduction
  - Ground Speed Control
  - Machine Speed Limit
  - Differental Lock Protection

SCRAPER:
- Braking system:
  - Primary and Secondary, wet disk, hydraulic

ELECTRICAL

TRACTOR:
- Alternator, 150 amp
- Batteries (4), 12 Volt, 1000 CCA maintenance free, high output
- Electrical system, 24V
- Lighting system:
  - Headlights,halogen
  - Turn signals with hazard function, LED
  - Floodlight,(2) cutting edge and (1) bowl, halogen
  - Side Vision (2) halogen

SCRAPER:
- Alarm, backup
- Lighting system
- Brake lights, LED
- Turn signals with hazard function, LED

OPERATOR ENVIRONMENT

TRACTOR:
- HVAC system, heat, AC, defrost
- Thermostat control of HVAC system
- Coat hook
- Lunch box platform with holding strap
- Diagnostic connection (2)
- 12V power ports (2)
- Differential lock (1)
- Dome courtesy light
- Horn, electric
- T-Handle implement control
- Mirror, rear view
- Radio ready
- ROPS/FOPS cab, pressurized
- Keypad Switches
  - Throttle lock
  - Wipers/washers
  - Hazard lights
  - Work Lights on, off
  - Information mode on Messenger Display
- Safety Tab Rocker Switches:
  - Regeneration control (Tier 4 Final/ EU Stage IV only)
  - Parking Brake
- Seat belt, static two-piece
- Seat, Cat Advanced Ride Management Cat comfort series 3, rotates 30 degrees
- Steering wheel, tilt, telescoping, padded
- Windows, right side emergency egress
- Windows, sliding
- Windows, laminated,zipped in
- Windshield wipers, front and rear windows,includes washers
- Door lock
- Messenger Display - gauges, warnings include:
  - Coolant temp
  - Engine oil temp
  - Hydraulic oil temp
  - DPF temp
  - Fuel level
  - Park brake
  - Implement lockout
  - Brake system
  - Regeneration required
  - Throttle lock
  - System voltage
  - Secondary steering
  - Bail down
  - Ejector auto

623K WHEEL TRACTOR/SCRAPER
DECATUR, IL, USA

Ship Weight lbs | List Price At Factory

OPERATOR ENVIRONMENT (CONT.)

Diff lock
Apron float
Transmission hold
Cushion hitch
High beam lights
Action lamp
Engine speed, rpm
Gear selection
Dpf fill levels

FLUIDS

Extended Life Coolant to -37C (-34F)

OTHER STANDARD EQUIPMENT

TRACTOR:
- Advanced Cushion Hitch
- Accumulators (cushion hitch) with
- Canadian Registration Number (CRN)
- Fast oil change
- Rims (2)
- Tow pin, front
- Vandalism locks
- Heater, engine coolant 120V

SCRAPER:
Bowl
- 23 cubic yard, heaped
- 17.6 cubic yard, struck
- Vandalism locks
- Elevator with 15 flights
- Hydraulic Position Sensing
- Cylinder (bowl lift)

623K WHEEL TRACTOR/SCRAPER DECATUR, IL, USA	Ship Weight lbs	List Price At Factory

ORDERING INSTRUCTIONS:
For an explanation of Lane Strategy and ordering instructions, please refer to the sales model "GENERAL" posted in the web price list

You must order your machine from Lane 1, Lane 2, or Lane 3. The lane you order from will determine capability to order additional attachments and service level you will receive.

For Dealer Installed Options please referance TEKQ1167

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS

623K WHEEL TRACTOR/SCRAPER DECATUR, IL, USA		Ship Weight lbs	List Price At Factory
481-1157	**623K WTS NORTH AMERICA DCA3** . . . . . 77,758 Available to Am-North from Decatur PDC. CANNOT BE USED FOR SHIPMENTS INTO QUEBEC INCLUDES: 309-4760 Non Powered Access Grp 309-4850 Scraper Fenders 315-1200 Gravity Fill Tank 320-9565 Standard Work Lights 336-2306 Standard Start 373-8501 623K Wheel Tractor-Scraper T4F 373-8509 Sequence Assist 373-8524 Cooling, High Ambient T4 373-8584 ANSI Films 373-8589 Standard Certification Ar 374-8922 Wiring Gp 428-8769 Standard HVAC Inlet 443-4158 Steering Lock - External 467-5030 Product Link, Satellite PL321		**$892,690**

NOTE: To be complete,your Lane 1 machine order requires:
- 0P9001 Lane 1 Order
- Two Sets of Bridgestone Tires from price list
- 0p packing reference

NOTE: To be complete,your Lane 1 machine order requires:
- 0P9001 Lane 1 Order
- Two Sets of Bridgestone Tires from price list
- 0p packing reference

623K WHEEL TRACTOR/SCRAPER
DECATUR, IL, USA

Ship Weight lbs | List Price At Factory

LANE 2 - FACTORY ARRANGEMENTS
Machines ordered in this section will be sourced from the factory.

373-8501 **623K WHEEL TRACTOR-SCRAPER T4F** 74,945 **$884,630**
Common Arrangement
(T4 Final/EU Stage IV) Am-North,
European Union
Includes C13 ACERT diesel
engine with NRS Technology and the Cat CEM
package.Compliant with Tier 4 Final
(U.S.) and Stage IV (EU).
Ultra Low Sulfur diesel fuel is required.
Note: to be complete, your machine order must contain:
- Cylinder attachment
- Operator Access System
- Fuel Fill Choice
- International or N. American Films
- Certifications
- Ambient Compatibility
- Work Lights (Standard or HID)
- Tires
- Service Manual by language
- Packing OP number
- Steering
- Starting Capability

0P-2942 **623K WTS MISC MATERIAL DECATUR** . . . . . 0 **NC**
Use this as the top level reference number when ordering
miscellaneous material without ordering a machine.

USE	REF NO.	LANE 1	Ship Weight lbs	List Price At Factory

LANE 1 AM-NORTH MANDATORY ATTACHMENTS

(MUST CHOOSE AT LEAST ONE ATTACHMENT FROM EACH CATEGORY)

LANE SELECTION

YOU MUST SELECT THIS REFERENCE WHEN ORDERING FROM THE PDC

0P-9001	**LANE 1 ORDER** 0		**NC**

DOMESTIC PACKING (MUST SELECT)

0P-0254	**DOMESTIC RAIL, TR/SCR COMBINED** 0		**$560 NET**
0P-0255	**DOMESTIC TRUCK,TR/SCR COMBINED** 0		**NC**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory

LANE SELECTION

(MUST CHOOSE AT LEAST ONE PACKAGE OR ATTACHMENT FROM EACH CATEGORY)

YOUR ORDER WILL BE LANE 2. LANE 3 IS NOT AVAILABLE FOR THIS MODEL.

	0P-9002	**LANE 2 ORDER** 0		**NC**

REGIONAL PACKAGES

Certification Arrangements (Must Select One):

L	**373-8589**	**STANDARD CERTIFICATION AR** . . . . . 362 Includes accumulators with CRN registration Cannot be used for machines shipping to the European Union		**NC**

PERFORMANCE PACKAGES

STARTING CAPABILITY (Must select one)

L	**336-2306**	**STANDARD START ATTACHMENT** . . . . . 234 For Starting machines below freezing (0C, 32F) Standard start 336-2306 replaces the Intermediate Start Attachment on the 623H.		**NC**
L	**379-6696**	**COLD START ATTACHMENT** . . . . . 359 For Starting machines at colder temperatures (-18°C, 0°F). Includes Centrifugal Clutch		**$6,240**

SPECIAL ARRANGEMENTS

Fueling Arrangements (Must Select One):

L	**315-1200**	**GRAVITY FILL GP** . . . . . 551 Fill diesel fuel tank from fill neck at top of tank.		**NC**
L	**328-6410**	**FAST FILL GP** . . . . . 602 Fast fill adaptation includes automatic shut off check valve at the fuel tank. Meets EU pressure vessel requirements.		**$1,030**

Work Light Attachments (Must Select One):

L	**320-9565**	**STD WORK LIGHTS** . . . . . 11 Halogen 3x3 in. shock resistant flood lights (all work and head lamps)		**NC**
L	**320-9575**	**HID WORK LIGHTS** . . . . . 9 High Intensity Discharge 3x3 shock resistant flood lights (all work lamps and High Beam head lamps)		**$3,450**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory

SPECIAL ARRANGEMENTS (CONT.)

Ambient Capability Arrangements (Must Select One):

L	**373-8524**	**COOLING, HIGH AMBIENT TIER 4** ..... 1,197 Provides cooling system antifreeze protection down to -34F/-37C. For Use with Tier 4 Final/ EU Stage IIIB only		**NC**
L	**373-8528**	**COOLING, LOW AMBIENT TIER 4** ..... 1,197 Provides cooling system antifreeze protection down to -60F/-51C For Use with Tier 4 Final/ EU Stage IIIB only		**$730**

OPERATOR ENVIRONMENT

CLEANER (Must Select One)

L	**428-8769**	**STD HVAC INLET** ..... 4 Cab precleaner for dusty enviroments		**NC**
L	**428-8768**	**CAB PRECLEANER**..... 11 Standard cab air cleaner		**$620**

OPERATOR ACCESS (Must Select One)

L	**309-4760**	**NON-POWERED ACCESS GP** .....71 Cab access via a rope ladder, two rungs		**NC**
L	**471-0992**	**POWERED ACCESS AR** .....146 Inclined powered access ladder that folds up under the cab when not in use. comes with a light for night time or early morning use. Manual release levers (2) in case of power loss.		**$7,120**

TECHNOLOGY PRODUCTS

Product Link (Must Select One)

Product Link enables the transmission of information about the location, utilization and condition of your equipment. Efficiently and effectively monitor your assets to help keep your jobs on schedule, maintain equipment condition and reduce the costs of owning and operating your fleet. Availability varies by country. Please contact your Cat marketing representative with questions.

Product Link - Satellite (PL321)
Satellite Product Link uses a satellite network for transmission of asset information including location, utilization and condition. No cellular version available

L	**467-5030**	**PRODUCT LINK, SATELLITE PL321** ..... 44 Satellite Product Link uses a satellite network for remote transmission of asset information including location, utilization, and condition. For use in areas with poor or no cellular coverage.		**NC**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory

TIRES, RIMS, AND WHEELS

(Must select one)

Due to industry wide tire availability limitations, tire brand and type cannot be guaranteed. Every effort will be made to satisfy your tire choice, but we reserve the right to change to alternate tires. If the brand cannot be supplied, we may contact the dealer. However, in some cases, we will change to an alternative premium brand tire without notice. If the tire type cannot be supplied, we will contact the dealer to propose alternatives. The dealer needs to choose between an alternative tire or a "rims only" option (where available) within 72 hours. If no response is provided by the deadline, the order will default to the alternative tire and will be changed at that point. As a consequence of a possible tire change, the total machine price will be decreased or increased depending on the price of the new tire.

Two sets required for tractor and scraper combined,
And each set (part number) includes 2 tires.
When Ordering one of the following tire groups must be specified.
This machine has been designed to run on 33.25-29 sized tires.

To select the correct tire that will be appropriate
for the application and job site conditions,
contact the tire manufacture or local tire dealer.

L	**264-1408**	**TIRES, 33.25R29 BS VLT ** E2A** ..... 7,361 Bridgestone Radial. V-Steel L-Traction. E2A compound. Offers good traction and flotation for wet, muddy, soft underfoot conditions. Its stability contributes to improved operator comfort. Manufacture's Part Number 427645		**$640**
L	**386-0288**	**TIRES, 33.25-29 38PR SL100** ..... 6,279 Titan Bias. Center riding rib provides a smooth ride and improved lateral stability. Non-directional tread design pattern provides excellent all round traction and long wear. Manufacture's Part Number 6SLAW4TTB		**NC**
L	**210-9234**	**TIRES, 33.25R29 MX XTS** E3** ..... 7,227 Michelin Radial. A long life tire resistant to damage with open, non-directional tread for good operator comfort and traction. Manufacture's Part Number 76725		**$10,070**

INSTRUCTIONS

Service Instructions (Must Select One):

L	**373-8584**	**FILMS AR - U.S. (ANSI)** ..... 3 Required on all USA and Canada destined machines. Cannot be shipped into Quebec, Canada.		**NC**

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory

SPECIAL ARRANGEMENTS

Steering Arrangements (May Select One)

L	**433-0618**	**SECONDARY STEERING AR** . . . . . 117 Provides electrically-driven secondary steering Required for European Union Required by 373-8569 EU Certification Ar		**$8,110**

TECHNOLOGY PRODUCTS

Integrated Technologies

L	**373-8509**	**SEQUENCE ASSIST AR** . . . . . 4 Machine performs multiple functions including: Ready to Load (adjusts bowl and forward elevator speed to preset position, searches for and locks in 2nd gear, locks down cushion hitch) Ready to Haul (adjusts bowl and stops elevator to preset position , unlocks cushion hitch, releases 2nd gear transmission lock) Ready to Unload (adjusts bowl and apron to preset position, brings ejector forward) Ready to Return (adjusts bowl and apron to preset position, returns ejector back) Requires 374-8922 Wiring Group		**$3,500**
L	**439-4545**	**LOAD ASSIST** . . . . . 29 Load assist controls the cutting edge during the loading process. The cutting edge depth is controlled based on machine information including rpm, true ground speed and wheel speed. Requires 373-8509 Sequence Assist Ar. Not compatible w/374-8922 wiring gp		**$6,360**
L	**424-4447**	**CAT GRADE CONTROL W/LD ASSIST** . . . . . 108 Shipped from the factory. Includes cab display, scraper mounted receiver, mast, and angle sensor. Data radio is required but not included, and must be ordered from Trimble. Includes Cat Grade Control service manual Angle sensor calibration and Cat Grade Control measure up will done at dealership Requires 373-8509 Sequence Assist Ar Includes 439-4545 Load Assist Not compatible w/374-8922 wiring gp		**$41,120**

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory

OTHER ATTACHMENTS

(May Select One)

L	**373-8576**	**CAMERA AR-WAVS** . . . . . 22 Consists of three cameras showing right side, cutting edge and directly behind the machine. A display in the cab with a rocker switch for toggling between cameras. Required for 373-8569 EU Certification		**$4,980**
L	**443-4158**	**STEERING LOCK - EXTERNAL** . . . . . 46 Used to prevent articulation when machine (tractor and scraper together) is being hoisted. Required by OP-0347 Roll-On/Roll-Off		**$685**
L	**449-0260**	**CAB BEACON** . . . . . 4 Rotating amber beacon installed on roof of cab Not compatible w/449-0261 or 449-0262		**$339**
L	**449-0261**	**AIR HORN** . . . . . 26 Self contained air horn Not compatible w/ 449-0260 or 449-0262		**$1,610**
L	**449-0262**	**AIR HORN AND BEACON** . . . . . 29 Combines both the self contained air horn and amber rotating beacon Not compatible w/449-0260 or 449-0261		**$1,895**
L	**309-4850**	**FENDER, SCRAPER** 287		**$3,790**
L	**374-8922**	**WIRING GROUP** . . . . . 0 Required by 373-8509 Sequence Assist when ordered as stand alone feature. Not required when 373-8509 Sequence Assist is ordered with 439-4545 Load Assist or 424-4447 CAT Grade Control.		**$80**

PACKING

DOMESTIC PACKING

0P-0254	**DOMESTIC RAIL, TR/SCR COMBINED** 0		**$560 NET**
0P-0255	**DOMESTIC TRUCK,TR/SCR COMBINED** 0		**NC**
0P-0320	**DOMESTIC, TWO TRUCKS** . . . . . 0 Note: Some weight issues have occurred when shipping to certain states. Following parts are removed for transportation: belly guard, power trailing guard, banana link and bail.		**$415 NET**

DOMESTIC STORAGE PROTECTION

0P-2671	**NO STORAGE PROTECTION** . . . . . 0 Please select this if you do not want Fluid Film (TM) applied.		**NC**

Note * If No Storage Protection is selected corrosion damage will not be covered under standard machine warranty.**
For Use ONLY in Am-North.

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory

PACKING (CONT.)

EXPORT PACKING

0P-0210 **PACK, DOMESTIC TRUCK** . . . . . 0 **NC**
For use with 0P-2419 Miscellaneous Material only.

627K WHEEL TRACTOR/SCRAPER
DECATUR, IL, USA

Ship Weight lbs | List Price At Factory

Standard Equipment:

POWERTRAIN

TRACTOR:
- C13 ACERT with MEUI
- Cat engine brake
- Electric start, 24 Volt
- Air cleaner, dry type with precleaner
- Fan, Hydraulic
- Ground level engine shutdown
- Radiator, aluminum unit core, 9 fins per in.
- Guard, crankcase
- Muffler (Only for Less or Non-Regulated Regions Engine Arrangement Only)
- Starting aid, ether
- Braking system:
  - Primary and Secondary, wet disk, hydraulic
  - Prkng,hyd. release,spring applied
  - Throttle Lock
- Transmission:
  - 8 speed planetary powershift
  - ECPC Control
  - APECS software
  - Programmable top gear selection
  - Transmission hold
  - Differential Lock
  - Guard, powertrain
  - Tire Spin Reduction
  - Ground Speed Limit
  - Machine Speed Limit
  - Differental Lock Protection

SCRAPER:
- Engine:
  - C9.3 ACERT with high pressure common rail fuel
  - Cat engine brake
  - Electric start, 24 volt
  - Fan, driveline
  - Ground engine shutdown
  - Muffler (Only for Less or Non-Regulated Regions Engine Arrangement Only)
  - Starting aid, ether
- Braking system:
  - Primary and Secondary, wet disk, hydraulic
  - 4 speed (torque converter drive)
  - Transmission planetary powershift

ELECTRICAL

TRACTOR:
- Alternator, 150 amp
- Batteries (4), 12 Volt, 1000 CCA maintenance free, high output
- Electrical system, 24V
- Lighting system:
  - Headlights,3x3 halogen
  - Turn signals with hazard function, LED
  - Floodlight,(2) 3x3 cutting edge and (1) 3x3 bowl, halogen
  - Side Vision (2) 3x3 halogen
- Starting/charging receptacle

SCRAPER:
- Alarm, backup
- Alternator, 65 ampere
- Batteries (4), 12 Volt, 1000 CCA maintenance free, high outout
- Lighting system:
- Brake lights, LED
- Turn signals with hazard function, LED
- Starting/charging receptacle

OPERATOR ENVIRONMENT

TRACTOR:
- HVAC system, heat, AC, defrost
- Thermostat control of HVAC system
- Coat hook
- Lunch box platform with holding strap
- Diagnostic connection (2)
- 12V power ports (2)
- Differential lock (1)
- Dome courtesy light
- Horn, electric
- T-Handle implement control
- Mirror, rear view
- Radio ready
- ROPS/FOPS cab, pressurized

Keypad Switches
- Rear engine start
  - Throttle lock
  - Wipers/washers
  - Hazard lights
  - Work Lights on, off
  - Information mode on Messenger Display
- Safety Tab Rocker Switches:
  - Regeneration control (Tier 4 Final/ EU Stage IV only)
  - Parking Brake
- Seat belt, static two-piece
- Seat, Cat Advanced Ride Management
- Cat comfort series 3, rotates 30 degrees
- Steering wheel, tilt, telescoping, padded
- Windows, right side emergency egress
- Windows, sliding
- Windows, laminated,zipped in

627K WHEEL TRACTOR/SCRAPER
DECATUR, IL, USA

Ship Weight lbs | List Price At Factory

OPERATOR ENVIRONMENT (CONT.)

Windshield wipers, front and rear windows,includes washers
Door lock
Messenger Display - gauges, warnings include:
- Coolant temp
- Engine oil temp
- Hydraulic oil temp
- DPF temp
- Fuel level
- Park brake
- Implement lockout
- Brake system
- Regeneration required
- Throttle lock
- System voltage
- Secondary steering
- Bail down
- Diff lock
- Apron float
- Transmission hold
- Cushion hitch
- High beam lights
- Action lamp
- Engine speed, rpm
- Gear selection
- Dpf fill levels

FLUIDS

Extended Life Coolant to -37C (-34F)

OTHER STANDARD EQUIPMENT

TRACTOR:
- Advanaced Cushion hitch
- Accumulators (cushion hitch) with Canadian Registration Number (CRN)
- Fast oil change
- Rims (2)
- Tow pin, front
- Vandalism locks
- Heater, engine coolant 120V

SCRAPER:
Bowl
- 24 cubic yard, heaped
- 18.4 cubic yard, struck
- Fast oil change
- Vandalism locks
- Guard, Overflow
- Heater, engine coolant 120V

Hydraulic Position Sensing Cylinders (bowl lift and apron)

627K WHEEL TRACTOR/SCRAPER DECATUR, IL, USA	Ship Weight lbs	List Price At Factory

627K WHEEL TRACTOR/SCRAPER
DECATUR, IL, USA

Ship Weight lbs | List Price At Factory

ORDERING INSTRUCTIONS
For an explanation of Lane Strategy and ordering instructions, please refer to the sales model "GENERAL" posted in the web price list
You must order your machine from Lane 1, Lane 2, or Lane 3.
The lane you order from will determine capability to order additional attachments and service level you will receive.
For Dealer Installed Option please referance TEKQ1167
LANE 1 DISTRIBUTION CENTER ARRANGEMENTS

373-8570 **627K WTS NORTH AMERICA DCA-1** 83,385 **$981,650**
Available to Am-North from Decatur PDC.
CANNOT BE USED FOR SHIPMENTS INTO QUEBEC
INCLUDES:
309-4760 Non Powered Access Grp
328-6420 Fast Fill Fuel
320-9565 Standard Work Lights
335-8324 Product Link
336-2306 Standard Start
373-8502 627K Wheel Tractor-Scraper Tier 4 Final
373-8508 Sequence Assist
373-8525 Cooling, High Ambient
373-8582 ANSI Films
373-8589 Standard Certification Ar.
374-8922 Wiring Group
428-8769 Standard HVAC Inlet
392-4655 Push Pull Arrangement
443-4158 Steering Lock - External

NOTE: To be complete,your Lane 1 machine order requires:
- 0P9001 Lane 1 Order
- Two Sets of Bridgestone Tires from price list
- 0p packing reference

470-1022 **627K WTS NORTH AMERICA DCA 3** 82,602 **$987,890**
Available to Am-North from Decatur PDC.
CANNOT BE USED FOR SHIPMENTS INTO QUEBEC
INCLUDES:
309-4760 Non Powered Access Grp
328-6420 Fast Fill Fuel
320-9565 Standard Work Lights
335-8324 Product Link
373-8502 627K Wheel Tractor-Scraper Tier 4 Final
373-8508 Sequence Assist
373-8525 Cooling, High Ambient
373-8582 ANSI Films
373-8589 Standard Certification Ar.
374-8922 Wiring Group
379-6696 Cold Start
428-8769 Standard HVAC Inlet
392-4655 Push Pull Arrangement
443-4158 Steering Lock - External

627K WHEEL TRACTOR/SCRAPER
DECATUR, IL, USA

Ship Weight lbs | List Price At Factory

NOTE: To be complete,your Lane 1 machine order requires:
- 0P9001 Lane 1 Order
- Two Sets of Bridgestone Tires from price list
- 0p packing reference

LANE 2 - FACTORY ARRANGEMENTS
Machines ordered in this section will be sourced from the factory.

373-8502 **627K WHEEL TRACTOR-SCRAPER T4F** 77,326 **$925,480**
Common Arrangement
(T4 Final/EU Stage IV) Am-North,
European Union
Includes C13 ACERTand C9.3 ACERT diesel
engine with NRS Technology and the Cat CEM
package.Compliant with Tier 4 Final
(U.S.) and Stage IV (EU).
Ultra Low Sulfur diesel fuel is required.
Common arrangement includes
both the tractor and the scraper bowl.
Note: to be complete, your machine order must contain:
- Scraper Arrangement
- Push Pull or Non Push Pull Configuration
- Operator Access System
- Fuel Fill Choice
- Ambient Capability
- International or N. American Films
- Certifications
- Ambient Capability
- Work Lights (Standard or HID)
- Tires
- Service Manual by Language
- Packing 0P number
- Steering
- Starting Capability

0P-2943 **627K WTS MISC MATERIAL DECATUR** . . . . . 0 **NC**
Use this as the top level reference number when ordering
miscellaneous material without ordering a machine.

USE	REF NO.	LANE 1	Ship Weight lbs	List Price At Factory

LANE 1 AM-NORTH MANDATORY ATTACHMENTS

(MUST CHOOSE AT LEAST ONE ATTACHMENT FROM EACH CATEGORY)

LANE SELECTION

YOU MUST SELECT THIS REFERENCE WHEN ORDERING FROM THE PDC

0P-9001	**LANE 1 ORDER** 0		**NC**

DOMESTIC PACKING (MUST SELECT)

0P-0254	**DOMESTIC RAIL, TR/SCR COMBINED** 0		**$560 NET**
0P-0255	**DOMESTIC TRUCK,TR/SCR COMBINED** 0		**NC**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory

LANE SELECTION

(MUST CHOOSE AT LEAST ONE PACKAGE OR ATTACHMENT FROM EACH CATEGORY)

YOUR ORDER WILL BE LANE 2. LANE 3 IS NOT AVAILABLE FOR THIS MODEL.

	0P-9002	**LANE 2 ORDER** 0		**NC**

REGIONAL PACKAGES

Certification Arrangements (Must Select One):

L	**373-8589**	**STANDARD CERTIFICATION AR** . . . . . 362 Includes accumulators with Canadian Registraion Number (CRN) Cannot be used for machines shipping to the European Union		**NC**

PERFORMANCE PACKAGES

STARTING CAPABILITY (Must select one)

L	**336-2306**	**STANDARD START ATTACHMENT** . . . . . 234 For Starting machines below freezing (0C, 32F) Standard Start 336-2306 replaces the Intermediate Start Attachment on the 627H.		**NC**
L	**379-6696**	**COLD START ATTACHMENT** . . . . . 359 For Starting machines at colder temperatures (-18C, 0F). Includes Centrifugal Clutch		**$6,240**

SPECIAL ARRANGEMENTS

Tractor/Scraper Arrangements (Must Select One)

L	**441-5757**	**NON PUSH PULL AR** 55		**NC**
L	**392-4655**	**PUSH PULL ARRANGEMENT** . . . . . 3,023 This arrangement comes with a cushioned push plate and bail on the tractor and a radiator guard and hook on the scraper.		**$50,870**

Fueling Arrangements (Must Select One):

L	**309-4820**	**GRAVITY FILL GP** . . . . . 551 Fill diesel fuel tank from fill neck at top of tank.		**NC**
L	**328-6420**	**FAST FILL GP** . . . . . 573 Fast fill adaptation includes automatic shut off check valve at the fuel tank. Meets EU pressure vessel requirements.		**$1,030**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory

SPECIAL ARRANGEMENTS (CONT.)

Work Light Attachments (Must Select One):

L	**320-9565**	**STD WORK LIGHTS** . . . . . 11 Halogen 3x3 in. shock resistant flood lights (all work and head lamps)		**NC**
L	**320-9575**	**HID WORK LIGHTS** . . . . . 9 High Intensity Discharge 3x3 shock resistant flood lights (all work lamps and High Beam head lamps)		**$3,450**

Ambient Capability Arrangements (Must Select One):

L	**373-8525**	**COOLING, HIGH AMBIENT TIER 4** . . . . . 775 Provides cooling system antifreeze protection down to -34F/-37C. For Use with Tier 4 Final/ EU Stage IIIB only		**NC**
L	**373-8529**	**COOLING, LOW AMBIENT TIER 4** . . . . . 1,634 Provides cooling system antifreeze protection down to -60F/-51C For Use with Tier 4 Final/ EU Stage IIIB only		**$755**

OPERATOR ENVIRONMENT

CLEANER (Must Select One)

L	**428-8768**	**CAB PRECLEANER** . . . . . 11 Cab precleaner for dusty enviroments		**$620**
L	**428-8769**	**STD HVAC INLET** . . . . . 4 Standard cab air cleaner		**NC**

OPERATOR ACCESS (Must Select One)

L	**309-4760**	**NON-POWERED ACCESS GP** . . . . . 71 Cab access via a rope ladder, two rungs		**NC**
L	**471-0992**	**POWERED ACCESS AR** . . . . . 146 Inclined powered access ladder that folds up under the cab when not in use. comes with a light for night time or early morning use. Manual release levers (2) in case of power loss.		**$7,120**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory

TECHNOLOGY PRODUCTS

Product Link (Must Select One)

Product Link enables the transmission of information about the location, utilization and condition of your equipment. Efficiently and effectively monitor your assets to help keep your jobs on schedule, maintain equipment condition and reduce the costs of owning and operating your fleet. Availability varies by country. Please contact your Cat marketing representative with questions.

Product Link - Satellite (PL321)
Satellite Product Link uses a satellite network for transmission of asset information including location, utilization and condition. No Cellular version available

L **467-5030** **PRODUCT LINK, SATELLITE PL321** . . . . . 44 **NC**
Satellite Product Link uses a satellite network for remote transmission of asset information including location, utilization, and condition. For use in areas with poor or no cellular coverage.

TIRES, RIMS, AND WHEELS

(Must select one)

Due to industry wide tire availability limitations, tire brand and type cannot be guaranteed. Every effort will be made to satisfy your tire choice, but we reserve the right to change to alternate tires. If the brand cannot be supplied, we may contact the dealer. However, in some cases, we will change to an alternative premium brand tire without notice. If the tire type cannot be supplied, we will contact the dealer to propose alternatives. The dealer needs to choose between an alternative tire or a "rims only" option (where available) within 72 hours. If no response is provided by the deadline, the order will default to the alternative tire and will be changed at that point. As a consequence of a possible tire change, the total machine price will be decreased or increased depending on the price of the new tire.

Two sets required for tractor and scraper combined,
And each set (part number) includes 2 tires.
When Ordering one of the following tire groups must be specified.
This machine has been designed to run on 33.25-29 sized tires.

To select the correct tire that will be appropriate for the application and job site conditions, contact the tire manufacture or local tire dealer.

L **264-1408** **TIRES, 33.25R29 BS VLT ** E2A** 7,361 **$640**
Bridgestone Radial. V-Steel L-Traction. E2A compound. Offers good traction and flotation for wet, muddy, soft underfoot conditions. Its stability contributes to improved operator comfort. Manufacture's Part Number 427645

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory

TIRES, RIMS, AND WHEELS (CONT.)

(Must select one) (Cont.)

L	**210-9234**	**TIRES, 33.25R29 MX XTS** E3** . . . . . 7,227 Michelin Radial. A long life tire resistant to damage with open, non-directional tread for good operator comfort and traction. Manufacture's Part Number 76725		**$10,070**

INSTRUCTIONS

Service Instructions (Must Select One):

L	**373-8582**	**FILMS AR - U.S. (ANSI)** . . . . . 7 Required on all USA and Canada destined machines. Cannot be shipped into Quebec, Canada.		**NC**

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory

SPECIAL ARRANGEMENTS

Steering Arrangements (May Select One)

L	**433-0618**	**SECONDARY STEERING AR** . . . . . 117 Provides electrically-driven secondary steering Required for European Union Required by 373-8569 EU Certification Ar		**$8,110**

TECHNOLOGY PRODUCTS

L	**373-8508**	**SEQUENCE ASSIST AR** . . . . . 4 Machine performs multiple functions including: Ready to Load (adjusts bowl and apron to preset position, searches for and locks in 2nd gear, locks down cushion hitch) Ready to Haul (adjusts bowl and apron to preset position , unlocks cushion hitch, releases 2nd gear transmission lock) Ready to Unload (adjusts bowl and apron to preset position, brings ejector forward) Ready to Return (adjusts bowl and apron to preset position, returns ejector back) Includes Payload Estimator Requires 374-8922 Wiring Group		**$3,500**
L	**373-8559**	**LOAD ASSIST** . . . . . 29 Load assist controls the cutting edge during the loading process. The cutting edge depth is controlled based on machine information including rpm, true ground speed and wheel speed. Requires 373-8508 Sequence Assist Ar. Not compatible w/374-8922 wiring gp		**$6,360**
L	**373-8549**	**CAT GRADE CONTROL W/LD ASSIST** . . . . . 108 Shipped from the factory. Includes cab display, scraper mounted receiver, mast,and angle sensor. Data radio is required but not included, and must be ordered from Trimble for full automatic grade control. Includes Cat Grade Control service manual Angle sensor calibration and Cat Grade Control measure up will done at dealership Includes 373-8559 Load Assist Requires 373-8508 Sequence Assist Ar. Not compatible w/374-8922 wiring gp		**$41,120**

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory

OTHER ATTACHMENTS

(May Select One)

L	374-4812	**CAMERA AR-WAVS**	22	**$5,070**
		Consists of three cameras showing right side, cutting edge and directly behind the machine. A display in the cab with a rocker switch for toggling between cameras.		
		Required for 373-8569 EU Certification Ar		
L	443-4158	**STEERING LOCK - EXTERNAL**	46	**$685**
		Used to prevent articulation when machine (tractor and scraper together) is being hoisted.		
		Required by OP-0347 Roll-On/Roll-Off		
L	449-0260	**CAB BEACON**	4	**$339**
		Rotating amber beacon installed on roof of cab		
		Not compatible w/ 449-0261 or 449-0262		
L	449-0261	**AIR HORN**	26	**$1,610**
		Self contained air horn		
		Not compatible w/ 449-0260 or 449-0262		
L	449-0262	**AIR HORN AND BEACON**	29	**$1,895**
		Combines both the self contained air horn and amber rotating beacon		
		Not compatpatible w/449-0260 or 449-0261		
L	374-8922	**WIRING GROUP**	0	**$80**
		Required by 373-8508 Sequence Assist when ordered as stand alone feature.		
		Not required when 373-8508 Sequence Assist is ordered with 373-8559 Load Assist or 373-8549 CAT Grade Control.		

PACKING

DOMESTIC PACKING

0P-0254	**DOMESTIC RAIL, TR/SCR COMBINED**	0	**$560 NET**
0P-0255	**DOMESTIC TRUCK,TR/SCR COMBINED**	0	**NC**
0P-0320	**DOMESTIC, TWO TRUCKS**	0	**$415 NET**
	Note: Some weight issues have occurred when shipping to certain states. Following parts are removed for transportation: belly guard, power trailing guard, banana link and bail.		

DOMESTIC STORAGE PROTECTION

0P-2671	**NO STORAGE PROTECTION**	0	**NC**
	Please select this if you do not want Fluid Film (TM) applied.		

Note * If No Storage Protection is selected corrosion damage will not be covered under standard machine warranty.**
For Use ONLY in Am-North.

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory

PACKING (CONT.)

EXPORT PACKING

	0P-0210	**PACK, DOMESTIC TRUCK** 0		**NC**
		For use with 0P-2420 Miscellaneous Material only.		

725C TRUCK PETERLEE, ENGLAND	Ship Weight lbs	LIST PRICE AT PO ENTRY

Standard Equipment:

POWERTRAIN

Auto shift six-speed transmission
Cat C9 engine
Engine will be certified and labelled for emissions compliance as required for the region of sale
Differentials, standard with clutch cross-axle diff locks for all axles
Dual circuit caliper disc brakes
Retarder, engine brake
S.O.Ssm sampling valves
Three axle, six-wheel drive

ELECTRICAL

Electrical system: 24 volt, 5A 24 to 12 volt converter
Headlights
Lights: cab interior, front, side, rear, two reversing, work light, two stop/ tail lights, front and rear direction indicators

OPERATOR ENVIRONMENT

Air conditioning with R134A refrigerant
Air vents, adjustable
Camera, rear view
Electro hydraulic hoist control
Glass windows, laminated and tinted front, toughened and tinted rear
Heater and defroster with four-speed fan
Horn, electric
Radio ready
ROPS/FOPS cab with full instrumentation
Seat, fully adjustable, air suspension
Seat, padded companion/trainer
Seat belts, two retractable
Secondary steering
Storage: two cup holders, flask receptacle, under seat storage, door pocket, behind seat storage, coat hook
Sun visor
Tilt and telescopic steering wheel
Front intermittent windshield wiper and washer.

OTHER STANDARD EQUIPMENT

Back up alarm
Body, adapted for exhaust heat
Guards: rear window and radiator, crankcase and axle
Mirrors, main, auxiliary, left and right
Mud flaps, body mounted
Spill guard, front, integral part of fabricated body
Starting receptacle, electric, remote
Towing eyes front, tow pin rear
Vandalism protection: lockable caps for fuel tank and hydraulic oil tank

ORDERING INSTRUCTIONS

For an explanation of Lane Strategy and ordering instructions please refer to the sales model "GENERAL" posted in the web price list.

You must order your machine from Lane 1 or Lane 3.
The lane you order from will determine capability to order additonal attachments and service level you will receive.

725C TRUCK PETERLEE, ENGLAND	Ship Weight lbs	LIST PRICE AT PO ENTRY

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS

Distribution Center Arrangement (DCA) reference numbers for this model may not be used to order machines from the factory; they are only valid to order machines from a Product Distribution Center (PDC).

If no reference number is listed, a Lane 1 - Distribution Center Arrangement is not available

488-5758 **725C ARTICULATED TRUCK DCA 1** 0 **$451,320**
Available to ADSD North from the Galveston PDC.

378-9794 725C ARTICULATED TRUCK
433-2087 CHASSIS, STANDARD
380-3578 TIRES, 23.5R25 BS ** VLT E-3
396-1139 PRODUCT LINK, CELLULAR PL321
364-2247 BODY, STANDARD
364-8696 TANK, STANDARD FUEL
379-3745 EXHAUST, STANDARD
396-1948 AID, STANDARD STARTING
381-0036 LUBRICATION, MANUAL
373-3662 NO MACHINE SECURITY SYSTEM
373-3664 NO ROOF LIGHTS
381-1676 HEATER, ENGINE COOLANT, 120V
320-5940 FUEL ADDITIVE, ANTI WAX
416-4354 MIRROR, STANDARD
324-7017 SEAT, STANDARD
381-1669 ANTIFREEZE, -36C (-33F)
465-2657 BLUETOOTH RADIO STEREO SYSTEM
467-5012 CMPD SOFTWARE
455-3502 NO TAILGATE

725C TRUCK PETERLEE, ENGLAND	Ship Weight lbs	LIST PRICE AT PO ENTRY

LANE 3 FACTORY ARRANGEMENTS
If no reference number is listed, Lane 3 configuration is not available

378-9794	**725C ARTICULATED TRUCK** . . . . . 0 Must be used by ADSD-N, Europe and Japan (HRC Regions). Must be used by ADSD-S, Puerto Rico only. May be used by Australia and New Zealand.		**$462,030**
0P-5926	**725C MISCELLANEOUS MATERIAL** . . . . . 0 Peterlee source. Use this as the top level reference number when ordering miscellaneous material without ordering a machine.		**NC**

NOTE: NACD/LACD use 0P0647 to order 725 MISCELLANEOUS MATERIAL from Wamego, USA source. This top level number is to be used when ordering scissor tailgates without ordering a machine, the part number to use when ordering Scissor Tailgates from Wamego is the current part number 397-2858 TAILGATE, SCISSOR. The manufacturing and ship source on the order needs to be BPA.

USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT PO ENTRY

LANE 1 AM-NORTH MANDATORY ATTACHMENTS

(MUST CHOOSE AT LEAST ONE ATTACHMENT FROM EACH CATEGORY)

LANE SELECTION

YOU MUST SELECT THIS REFERENCE WHEN ORDERING FROM THE PDC

	0P-9001	**LANE 1 ORDER**	0	**NC**

INSTRUCTIONS

	421-8926	**SERIALIZED TECHNICAL MEDIA KIT** Kit will include instructions and parts CD in the legally required language, based on the shipping address. Any additional media such as a paper parts manual, not included in the kit, can be ordered through the media website.	0	**NC**

DECAL PACKAGE

P	440-6094	**FILM GROUP, ANSI** This package includes the ANSI decals and is required by all of the USA.	0	**NC**

PACKING

	0P-9901	**DOMESTIC**	0	**$130 NET**
	0P-9902	**ROLL ON-ROLL OFF**	0	**$164 NET**

USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT PO ENTRY

LANE 1 AM-NORTH OPTIONAL ATTACHMENTS

NOTE: MAY SELECT ADDITIONAL OPTIONS (NOT REQUIRED).

FLUIDS

L **381-1671** **ANTIFREEZE, -50C (-58F)** 0 **$371**

SHIPPING AND STORAGE PROTECTION

Machines from the Baltimore PDC have been sprayed with Fluid Film TM, see your account rep for details. The product is added for for corrosion protection while shipping and for extended storage periods. This product will need to be power washed with soapy water prior to shipment to the customer.

P **0P-2047** **DIRECT SHIP TO CUSTOMER - WASH** . . . . . .0 **NC**

Select if the machine being purchased will not receive a dealer PDI and will be shipped directly to the customer. This reference number will ensure the machine receives a power wash prior to shipment to remove the Fluid Film, TM.

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY

LANE SELECTION

(MUST CHOOSE AT LEAST ONE PACKAGE OR ATTACHMENT FROM EACH CATEGORY)

YOUR ORDER WILL BE LANE 3 UNLESS YOU SELECT A PACKAGE OR ATTACHMENT LISTED AS LANE 1 ONLY.

	0P-9003	**LANE 3 ORDER**	0	**NC**

ELECTRICAL

LIGHTS

L	**373-3664**	**NO ROOF LIGHTS**	0	**NC**
L	**373-3663**	**LIGHTS, ROOF MOUNTED WORK**	0	**$1,090**

SECURITY

L	**373-3662**	**NO MACHINE SECURITY SYSTEM**	0	**NC**
L	**373-3670**	**SECURITY SYSTEM, MACHINE**	0	**$520**

OPERATOR ENVIRONMENT

L	**373-3661**	**NO RADIO/STEREO SYSTEM**	0	**NC**
L	**465-2657**	**AM/FM RADIO (BLUETOOTH READY)**	0	**$610**

MIRROR TYPE

L	**416-4354**	**MIRROR, STANDARD**	0	**NC**
L	**416-6926**	**MIRROR, ELECTRIC HEATED**	0	**$745**

SEAT TYPE

L	**324-7017**	**SEAT, STANDARD**	0	**NC**
L	**387-3124**	**SEAT, HEATED**	0	**$825**

TECHNOLOGY PRODUCTS

PRODUCT LINK COMMUNICATIONS

L	**363-7696**	**NO PRODUCT LINK** For countries where Product Link is not certified for use. Please contact your Cat marketing contact with questions.	0	**NC**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY

TECHNOLOGY PRODUCTS (CONT.)

PRODUCT LINK COMMUNICATIONS (Cont.)

L	**396-1139**	**PRODUCT LINK, SATELLITE PL321** . . . . . 0 Satellite Product Link uses a satellite network for remote transmission of asset information including location, utilization, and condition. For use in areas with poor or no cellular coverage.		**NC**
L	**454-7220**	**PRODUCT LINK, VIMS SATELLITE** . . . . . 0 This single attachment supports activation of VIMS and/or satellite Product Link. VIMS provides machine operational historical trends, histograms, events and more. Historical data is accessed through a wired connection in the cab to a laptop computer, for subsequent off-board analysis in software applications including VIMS PC (not included). For remote (wireless) access to VIMS data, additional hardware must be installed (not included). Typically, this hardware includes: a third-party radio (modem) compatible with local wireless standards, an Ethernet switch, and an external radio aerial / cable. For Recommended installation details refer to Special Instruction REHS 8702. Machine Payload information is not currently available via VIMS.		**$4,340 NET**

CAT PRODUCTION MEASUREMENT

A Cat Connect Payload technology that improves loading and hauling productivity in applications where optimum payload capacity is desired.

L	**458-2642**	**PAYLOAD** . . . . . 0 Includes Cat Production Measurement payload weighing system.		**$12,300**
L	**468-7821**	**NO PAYLOAD** 0		**NC**

FUEL SYSTEMS

TANK TYPE

L	**364-8696**	**TANK, STANDARD FUEL** 0		**NC**
L	**381-0097**	**FILLER, FAST FUEL** 0		**$3,174**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY

TIRES, RIMS, AND WHEELS

Due to industry-wide tire availability limitations, tire brand and type cannot be guaranteed. Every effort will be made to satisfy your tire choice, but we reserve the right to change to alternate tires. If the tire brand cannot be supplied we may contact the dealer, however, in some cases we will change to an alternative premium brand tire without notice. If the tire type cannot be supplied, we will contact the dealer to propose alternatives. The dealer needs to choose between an alternative tire or a "rims only" option (where available) within 72 hours. If no response is provided by the deadline, the order will default to the alternative tire brand and will be changed at that point. As a consequence of a possible tire change, the total machine price will be decreased or increased depending on the price of the new tire.

L	**443-7475**	**TIRES, 23.5R25 MX ** XADN+ E-3** . . . . . 0 Michelin radial, supplier part 295773, tread depth: 38 mm, 19.5/2.5 rim. Suitable for soft or rocky underfoot conditions where mobilityd and traction is desired.		**$-5,410**
L	**473-2166**	**TIRES, 23.5R25 MX ** XST+ E-4** . . . . . 0 Michelin radial, supplier part 2583, tread depth: 51 mm, 19.5/2.55 rim. Suitable for soft to deep rock environments with increased tread for better damage resistance.		**$-4,435**
L	**380-3578**	**TIRES, 23.5R25 BS ** VLT E-3** . . . . . 0 Bridgestone radial, supplier part 442-940, tread depth: 48mm, 19.5/2.5 rim. Suitable for soft or rocky underfoot conditions where mobility is and traction is desired.		**$-11,650**
L	**369-8730**	**TIRES, 750/65R25 MX ** XAD-65** . . . . . 0 Michelin radial, supplier part 79374/123895, tread depth: 43mm, 22.00/3.5 rim. Suitable for soft or rocky underfoot where mobility and traction is desired. Low-profile tire provides increased floatation, stability and capacity.		**$6,990**
L	**380-3582**	**TIRES, 750/65R25 BS ** VLT E-3** . . . . . 0 Bridgestone radial, supplier part 420-220, tread depth: 43mm, 22/3 rim. Suitable for soft or rocky underfoot conditions where mobility is desired with increased floatation and load capacity.		**$401**
L	**380-3583**	**TIRES, 750/65R25 BS**VLTS E-4** . . . . . 0 Bridgestone radial, supplier part 427560, tread depth: 55mm, 24.00/3.0 rim. Provides damage resistance, mobility, and traction in moderate rock environments.		**$24,150**
L	**415-9794**	**TIRES, 23.5R25 YH**RB31 E-3** . . . . . 0 Yokohama radial, supplier part 3155, tread depth: 36mm, 19.5/2.5 3pc rim. Provides damage resistance, and traction in soft to rocky underfoot conditions.		**$-7,590**

OTHER ATTACHMENTS

STARTING TYPE

L	**396-1948**	**AID, STANDARD STARTING** 0		**NC**
L	**396-1960**	**AID, COLD WEATHER STARTING** 0		**$1,840**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY

OTHER ATTACHMENTS (CONT.)

LUBRICATION TYPE

L	**381-0036**	**LUBRICATION, MANUAL** . . . . . 0 For use with a standard tank.		**NC**
L	**381-0044**	**LUBRICATION, MANUAL** . . . . . 0 For use with a fast fill tank.		**NC**
L	**381-0063**	**LUBRICATION, AUTOMATIC** . . . . . 0 Not for use with Scissor Tailgate.		**$6,110**
L	**381-0074**	**LUBRICATION, AUTOMATIC** . . . . . 0 For use with Scissor Tailgate.		**$6,110**
L	**447-7624**	**LUBRICATION, AUTOMATIC** . . . . . 0 For use with SWB bare chassis machine with hoist cylinders.		**$6,110**
L	**381-0078**	**LUBRICATION, AUTOMATIC** . . . . . 0 For use with SWB bare chassis machine without hoist cylinders.		**$6,110**
L	**454-7555**	**LUBRICATION, MANUAL** . . . . . 0 For use with LWB machine that is fitted with a standard tank.		**NC**
L	**454-7560**	**LUBRICATION, MANUAL** . . . . . 0 For use with LWB machine that is fitted with a fast fill tank.		**NC**
L	**454-8019**	**LUBRICATION, AUTOMATIC** . . . . . 0 For use with a LWB machine with hoist cylinders.		**$6,110**
L	**454-8036**	**LUBRICATION, AUTOMATIC** . . . . . 0 For use with a LWB machine without hoist cylinders.		**$6,110**

COLOUR MULTI PURPOSE DISPLAY

L	**467-5012**	**CMPD SOFTWARE** . . . . . 0 Includes all languages except Chinese and Japanese.		**NC**

DECALS

P	**440-6094**	**FILM GROUP, ANSI** . . . . . 0 This package includes the ANSI decals and is required by USA.		**NC**
P	**468-7895**	**FILM GROUP, ANSI** . . . . . 0 For use with bare chassis machines. This package includes the ANSI decals and is required by USA.		**NC**

FRAMES

Please contact the factory for current long wheel base availability.

L	**433-2087**	**CHASSIS, STANDARD** 0		**NC**
L	**434-4643**	**CHASSIS, STANDARD WHEEL BASE** . . . . . 0 This chassis is fitted with hoist cylinders.		**$-21,430**
L	**434-4645**	**CHASSIS, STANDARD WHEEL BASE** . . . . . 0 This chassis is not fitted with hoist cylinders.		**$-28,990**
L	**381-3302**	**CHASSIS, LONG WHEEL BASE** . . . . . 0 This chassis is fitted with hoist cylinders.		**$-6,470**
L	**381-3301**	**CHASSIS, LONG WHEEL BASE** . . . . . 0 This chassis is not fitted with hoist cylinders.		**$-11,910**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY

BODY

BODY TYPE

Not for use with bare chassis machines.

L	**364-2247**	**BODY, STANDARD** 0		**NC**
L	**380-2081**	**LINER, DUMP BODY** 0		**$14,490**

EXHAUST TYPE

L	**379-3745**	**EXHAUST, STANDARD** . . . . . 0 To be used by HRC regions.		**NC**
L	**440-2322**	**EXHAUST, STANDARD** . . . . . 0 For use with bare chassis machine orders. To be used by HRC regions.		**NC**
L	**379-3768**	**EXHAUST, HEATED BODY** . . . . . 0 To be used by HRC regions.		**$4,710**

TAILGATE

P	**397-2858**	**TAILGATE, SCISSOR** . . . . . 0 For use with 725C trucks from serial numbers TFB00119 & UP and LFB00225 & UP. Not for use with bare chassis machines.		**$13,660**
P	**455-3502**	**NO TAILGATE** 0		**NC**

NOTE: NACD/LACD use 0P0647 to order 725C MISCELLANEOUS MATERIAL from Wamego, USA source. This top level number is to be used when ordering scissor tailgates without ordering a machine, the part number to use when ordering Scissor Tailgates from Wamego is the current part number 397-2858 TAILGATE, SCISSOR. The manufacturing and ship source on the order needs to be BPA.

FLUIDS

L	**381-1669**	**ANTIFREEZE, -36C (-33F)** 0		**NC**
L	**381-1671**	**ANTIFREEZE, -50C (-58F)** 0		**$371**

INSTRUCTIONS

OPERATION AND MAINTENANCE MANUAL

	421-8926	**SERIALIZED TECHNICAL MEDIA KIT** . . . . . 0 Kit will include instructions and parts CD in the legally required language, based on the shipping address. Any additional media such as a paper parts manual, not included in the kit, can be ordered through the media website.		**NC**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY

PACKING

DOMESTIC PACKAGING

0P-9901	**DOMESTIC** 0		**$130 NET**
0G-6238	**PREP, DEALER FINNING** 0		**$565 NET**

EXPORT PACKAGING

0P-9902	**ROLL ON-ROLL OFF** 0		**$164 NET**

MISCELLANEOUS PACKAGING

0P-0001 **SPECIAL PACK**
Reference number required on all miscellaneous orders. May require extra charge.

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT PO ENTRY

ELECTRICAL

P	**363-7685**	**BEACON, LED** 0		**$405**

OTHER ATTACHMENTS

L	**364-4046**	**GROUP, ETHER** 0		**$124**
L	**381-1676**	**HEATER, ENGINE COOLANT, 120V** . . . . . 0 Supply cable not included.		**$207**
L	**381-1677**	**HEATER, ENGINE COOLANT, 240V** . . . . . 0 Supply cable not included.		**$207**
L	**320-5940**	**FUEL ADDITIVE, ANTI WAX** 0		**$125**
L	**383-6698**	**WIPER, REAR** 0		**$565**
L	**454-6964**	**KIT, BODY UP SWITCH** . . . . . 0 For use with bare chassis machines.		**$287 NI**

MISCELLANEOUS KITS

L	**384-4165**	**LINER, BODY** 0		**$14,350 NI**
L	**465-7887**	**KIT, HEATED BODY EXHAUST** 0		**$4,710 NI**
P	**397-2858**	**TAILGATE, SCISSOR** . . . . . 0 For use with 725C trucks from serial numbers TFB00119 & UP and LFB00225 & UP. Not for use with bare chassis machines.		**$13,660 NI**
L	**498-6389**	**KIT, PAYLOAD** . . . . . 0 Includes Cat Production Measurement payload weighing system.		**$12,000 NI**

Guard Arr, Brake

Full wheel guards are available to prevent dirt ingress into the brake group. These kits cannot be ordered as a factory installed item or as a miscellaneous order.
Refer to Service Magazine SEPD1043 for instructions and parts lists.

DOCUMENTATION

MISCELLANEOUS

	0P-2046	**PREPARATION FOR INSPECTION** 0		**$392 NET**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT PO ENTRY

PACKING

SHIPPING AND STORAGE PROTECTION

Machines from the Peterlee factory have been sprayed with Fluid Film TM, see your account rep for details. The product is added for corrosion protection while shipping and for extended storage periods. This product will need to be power washed with soapy water prior to shipment to the customer.

P **0P-2047** **DIRECT SHIP TO CUSTOMER - WASH** . . . . . .0 **NC**

Select if the machine being purchased will not receive a dealer PDI and will be shipped directly to the customer. This reference number will ensure the machine receives a power wash prior to shipment to remove the Fluid Film, TM.

730C ARTICULATED TRUCK
PETERLEE, ENGLAND

Ship Weight lbs | LIST PRICE AT PO ENTRY

Standard Equipment:

POWERTRAIN

Auto shift six-speed transmission
Cat C13 engine
Engine will be certified and labelled for emissions compliance as required for the region of sale
Differentials, standard with clutch cross-axle diff locks for all axles
Dual circuit caliper disc brakes
Retarder, engine brake
S.O.Ssm sampling valves
Three axle, six-wheel drive

ELECTRICAL

Electrical system: 24 volt, 5A 24 to 12 volt converter
Headlights
Lights: cab interior, front, side, rear, two reversing, work light, two stop/ tail lights, front and rear direction indicators

OPERATOR ENVIRONMENT

Air conditioning with R134A refrigerant
Air vents, adjustable
Camera, rear view
Electro hydraulic hoist control
Glass windows, laminated and tinted front, toughened and tinted rear
Heater and defroster with four-speed fan
Horn, electric
Radio ready
ROPS/FOPS cab with full instrumentation
Seat, fully adjustable, air suspension
Seat, padded companion/trainer
Seat belts, two retractable
Secondary steering
Storage: two cup holders, flask receptacle, under seat storage, door pocket, behind seat storage, coat hook
Sun visor
Tilt and telescopic steering wheel
Front intermittent windshield wiper and washer.
Rear intermittent windshield wiper and washer, 730 ejector only.

OTHER STANDARD EQUIPMENT

Back up alarm
Body, adapted for exhaust heat
Guards: rear window and radiator, crankcase and axle
Mirrors, main, auxiliary, left and right
Mud flaps, body mounted
Spill guard, front, integral part of fabricated body
Starting receptacle, electric, remote
Towing eyes front, tow pin rear
Vandalism protection: lockable caps for fuel tank and hydraulic oil tank

ORDERING INSTRUCTIONS

For an explanation of Lane Strategy and ordering instructions please refer to the sales model "GENERAL" posted in the web price list.

You must order your machine from Lane 1 or Lane 3.
The lane you order from will determine capability to order additonal attachments and service level you will receive.

730C ARTICULATED TRUCK
PETERLEE, ENGLAND

Ship Weight lbs

LIST PRICE AT PO ENTRY

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS

Distribution Center Arrangement (DCA) reference numbers for this model may not be used to order machines from the factory; they are only valid to order machines from a Product Distribution Center (PDC).

If no reference number is listed, a Lane 1 - Distribution Center Arrangement is not available

474-5378 **730C ARTICULATED TRUCK DCA4** 0 **$526,580**
Available to ADSD North from the Baltimore PDC and the Galveston PDC.

378-9796 730C ARTICULATED TRUCK
378-9785 CHASSIS, STANDARD
380-3578 TIRES, 23.5R25 BS ** VLT E-3
396-1139 PRODUCT LINK, CELLULAR PL321
364-2246 BODY, STANDARD
364-8696 TANK, STANDARD FUEL
379-3746 EXHAUST, STANDARD
381-0106 AID, STANDARD STARTING
381-0036 LUBRICATION, MANUAL
381-0099 NO SOUND SUPPRESSION (HRC)
373-3662 NO MACHINE SECURITY SYSTEM
373-3664 NO ROOF LIGHTS
381-0102 HEATER, ENGINE COOLANT, 120V
320-5940 FUEL ADDITIVE, ANTI WAX
416-4354 MIRROR, STANDARD
324-7017 SEAT, STANDARD
381-0092 ANTIFREEZE, -36C (-33F)
465-2657 BLUETOOTH RADIO STEREO SYSTEM
467-5012 CMPD SOFTWARE
455-3503 NO TAILGATE

474-5375 **730C ARTICULATED TRUCK DCA3** 0 **$531,110**
Available to ADSD North from the Baltimore PDC and the Galveston PDC.

378-9796 730C ARTICULATED TRUCK
378-9785 CHASSIS, STANDARD
381-0036 LUBRICATION, MANUAL
381-0099 NO SOUND SUPPRESSION (HRC)
380-3578 TIRES, 23.5R25 BS ** VLT E-3
396-1139 PRODUCT LINK, CELLULAR PL321
364-2246 BODY, STANDARD
364-8696 TANK, STANDARD FUEL
379-3746 EXHAUST, STANDARD

730C ARTICULATED TRUCK
PETERLEE, ENGLAND

Ship Weight lbs

LIST PRICE AT PO ENTRY

LANE 3 FACTORY ARRANGEMENTS
If no reference number is listed, Lane 3 configuration is not available

378-9796	**730C ARTICULATED TRUCK** . . . . . 0 Must be used by ADSD-N, Europe and Japan (HRC Regions). Must be used by ADSD-S, Puerto Rico only. May be used by Australia and New Zealand.		**$531,390**
378-9797	**730C EJ ARTICULATED TRUCK** . . . . . 0 Includes ejector body. Must be used by ADSD-N, Europe and Japan (HRC Regions). Must be used by ADSD-S, Puerto Rico only. May be used by Australia and New Zealand.		**$629,430**
0P-5927	**730C MISCELLANEOUS MATERIAL** . . . . . 0 Peterlee source. Use this as the top level reference number when ordering miscellaneous material without ordering a machine.		**NC**
0G-0546	**730C MISC MATERIAL BALTIMORE** . . . . . 0 Baltimore PDC source. Use this top level reference number when ordering an exhaust kit without ordering a machine, urgent orders only.		**NC**

NOTE: NACD/LACD use 0P0648 to order 730 MISCELLANEOUS MATERIAL from Wamego, USA source. This top level number is to be used when ordering scissor tailgates without ordering a machine, the part number to use when ordering Scissor Tailgates from Wamego is the current part number 380-3698 TAILGATE, SCISSOR. The manufacturing and ship source on the order needs to be BPA.

USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT PO ENTRY

LANE 1 AM-NORTH MANDATORY ATTACHMENTS

(MUST CHOOSE AT LEAST ONE ATTACHMENT FROM EACH CATEGORY)

LANE SELECTION

YOU MUST SELECT THIS REFERENCE WHEN ORDERING FROM THE PDC

	0P-9001	**LANE 1 ORDER**	0	**NC**

INSTRUCTIONS

	421-8926	**SERIALIZED TECHNICAL MEDIA KIT**	0	**NC**
		Kit will include instructions and parts CD in the legally required language, based on the shipping address. Any additional media such as a paper parts manual, not included in the kit, can be ordered through the media website.		

DECAL PACKAGE

P	**440-6095**	**FILM GROUP, ANSI**	0	**NC**
		This package includes the ANSI decals and is required by all of the USA.		

PACKING

	0P-9901	**DOMESTIC**	0	**$130 NET**
	0P-9902	**ROLL ON-ROLL OFF**	0	**$164 NET**

USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT PO ENTRY

LANE 1 AM-NORTH OPTIONAL ATTACHMENTS

NOTE: MAY SELECT ADDITIONAL OPTIONS (NOT REQUIRED).

FLUIDS

L **381-0094** **ANTIFREEZE, -50C (-58F)** 0 **$371**

SHIPPING AND STORAGE PROTECTION

Machines from the Baltimore PDC have been sprayed with Fluid Film TM, see your account rep for details. The product is added for for corrosion protection while shipping and for extended storage periods. This product will need to be power washed with soapy water prior to shipment to the customer.

P **0P-2047** **DIRECT SHIP TO CUSTOMER - WASH** . . . . . .0 **NC**

Select if the machine being purchased will not receive a dealer PDI and will be shipped directly to the customer. This reference number will ensure the machine receives a power wash prior to shipment to remove the Fluid Film, TM.

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY

LANE SELECTION

(MUST CHOOSE AT LEAST ONE PACKAGE OR ATTACHMENT FROM EACH CATEGORY)

YOUR ORDER WILL BE LANE 3 UNLESS YOU SELECT A PACKAGE OR ATTACHMENT LISTED AS LANE 1 ONLY.

	0P-9003	**LANE 3 ORDER**	0	**NC**

ELECTRICAL

LIGHTS

L	**373-3664**	**NO ROOF LIGHTS**	0	**NC**
L	**373-3663**	**LIGHTS, ROOF MOUNTED WORK**	0	**$1,090**

SECURITY

L	**373-3662**	**NO MACHINE SECURITY SYSTEM**	0	**NC**
L	**373-3670**	**SECURITY SYSTEM, MACHINE**	0	**$520**

OPERATOR ENVIRONMENT

L	**373-3661**	**NO RADIO/STEREO SYSTEM**	0	**NC**
L	**465-2657**	**AM/FM RADIO (BLUETOOTH READY)**	0	**$610**

MIRROR TYPE

L	**416-4354**	**MIRROR, STANDARD**	0	**NC**
L	**416-6926**	**MIRROR, ELECTRIC HEATED**	0	**$745**

SEAT TYPE

L	**324-7017**	**SEAT, STANDARD**	0	**NC**
L	**387-3124**	**SEAT, HEATED**	0	**$825**

TECHNOLOGY PRODUCTS

PRODUCT LINK COMMUNICATIONS

L	**363-7696**	**NO PRODUCT LINK** For countries where Product Link is not certified for use. Please contact your Cat marketing contact with questions.	0	**NC**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY

TECHNOLOGY PRODUCTS (CONT.)

PRODUCT LINK COMMUNICATIONS (Cont.)

L	**396-1139**	**PRODUCT LINK, SATELLITE PL321** . . . . . 0 Satellite Product Link uses a satellite network for remote transmission of asset information including location, utilization, and condition. For use in areas with poor or no cellular coverage.		**NC**
L	**454-7220**	**PRODUCT LINK, VIMS SATELLITE** . . . . . 0 This single attachment supports activation of VIMS and/or satellite Product Link. VIMS provides machine operational historical trends, histograms, events and more. Historical data is accessed through a wired connection in the cab to a laptop computer, for subsequent off-board analysis in software applications including VIMS PC (not included). For remote (wireless) access to VIMS data, additional hardware must be installed (not included). Typically, this hardware includes: a third-party radio (modem) compatible with local wireless standards, an Ethernet switch, and an external radio aerial / cable. For Recommended installation details refer to Special Instruction REHS 8702. Machine Payload information is not currently available via VIMS.		**$4,340 NET**

CAT PRODUCTION MEASUREMENT

A Cat Connect Payload technology that improves loading and hauling productivity in applications where optimum payload capacity is desired.

L	**458-2645**	**PAYLOAD** . . . . . 0 Includes Cat Production Measurement payload weighing system. For use with tipper body.		**$12,300**
L	**466-7853**	**PAYLOAD** . . . . . 0 Includes Cat Production Measurement payload weighing system. For use with ejector body.		**$12,300**
L	**468-7821**	**NO PAYLOAD** 0		**NC**

FUEL SYSTEMS

TANK TYPE

L	**364-8696**	**TANK, STANDARD FUEL** 0		**NC**
L	**381-0097**	**FILLER, FAST FUEL** 0		**$3,174**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY

TIRES, RIMS, AND WHEELS

Due to industry-wide tire availability limitations, tire brand and type cannot be guaranteed. Every effort will be made to satisfy your tire choice, but we reserve the right to change to alternate tires. If the tire brand cannot be supplied we may contact the dealer, however, in some cases we will change to an alternative premium brand tire without notice. If the tire type cannot be supplied, we will contact the dealer to propose alternatives. The dealer needs to choose between an alternative tire or a "rims only" option (where available) within 72 hours. If no response is provided by the deadline, the order will default to the alternative tire brand and will be changed at that point. As a consequence of a possible tire change, the total machine price will be decreased or increased depending on the price of the new tire.

L	**443-7475**	**TIRES, 23.5R25 MX ** XADN+ E-3** . . . . . 0 Michelin radial, supplier part 295773, tread depth: 38 mm, 19.5/2.5 rim. Suitable for soft or rocky underfoot conditions where mobilityd and traction is desired. Not for use with 730C Ejector.		**$-5,410**
L	**473-2166**	**TIRES, 23.5R25 MX ** XST+ E-4** . . . . . 0 Michelin radial, supplier part 2583, tread depth: 51 mm, 19.5/2.55 rim. Suitable for soft to deep rock environments with increased tread for better damage resistance. Not for use with 730C Ejector.		**$-4,435**
L	**380-3578**	**TIRES, 23.5R25 BS ** VLT E-3** . . . . . 0 Bridgestone radial, supplier part 442-940, tread depth: 48mm, 19.5/2.5 rim. Suitable for soft or rocky underfoot conditions where mobility is and traction is desired. Not for use with 730C Ejector.		**$-11,650**
L	**369-8730**	**TIRES, 750/65R25 MX ** XAD-65** . . . . . 0 Michelin radial, supplier part 79374/123895, tread depth: 43mm, 22.00/ 3.5 rim. Suitable for soft or rocky underfoot where mobility and traction is desired. Low-profile tire provides increased floatation, stability and capacity. Mandatory with 730C Ejector. Optional with 730C Tipper.		**$6,990**
L	**380-3582**	**TIRES, 750/65R25 BS ** VLT E-3** . . . . . 0 Bridgestone radial, supplier part 420-220, tread depth: 43mm, 22/3 rim. Suitable for soft or rocky underfoot conditions where mobility is desired with increased floatation and load capacity. Mandatory with 730C Ejector. Optional with 730C Tipper.		**$401**
L	**380-3583**	**TIRES, 750/65R25 BS**VLTS E-4** . . . . . 0 Bridgestone radial, supplier part 427560, tread depth: 55mm, 24.00/3.0 rim. Provides damage resistance, mobility, and traction in moderate rock environments. Mandatory with 730C Ejector. Optional with 730C Tipper.		**$24,150**
L	**415-9794**	**TIRES, 23.5R25 YH**RB31 E-3** . . . . . 0 Yokohama radial, supplier part 3155, tread depth: 36mm, 19.5/2.5 3pc rim. Provides damage resistance, and traction in soft to rocky underfoot conditions. Not for use with 730C Ejector.		**$-7,590**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY

OTHER ATTACHMENTS

L	381-0099	**NO SOUND SUPPRESSION** . . . . . 0 This is a mandatory attachment for all Non-EC Dealers.		NC

STARTING TYPE

L	381-0106	**AID, STANDARD STARTING** 0		NC
L	381-0108	**AID, COLD WEATHER STARTING** 0		$1,820

LUBRICATION TYPE

L	381-0036	**LUBRICATION, MANUAL** . . . . . 0 For use with a standard tank.		NC
L	381-0044	**LUBRICATION, MANUAL** . . . . . 0 For use with a fast fill tank.		NC
L	381-0063	**LUBRICATION, AUTOMATIC** . . . . . 0 Not for use with Scissor Tailgate.		$6,110
L	381-0074	**LUBRICATION, AUTOMATIC** . . . . . 0 For use with Scissor Tailgate.		$6,110
L	447-7624	**LUBRICATION, AUTOMATIC** . . . . . 0 For use with SWB bare chassis machine with hoist cylinders.		$6,110
L	381-0078	**LUBRICATION, AUTOMATIC** . . . . . 0 For use with ejector body. Please note that this system lubricates the base machine only. The ejector system must be lubricated manually. For use with SWB bare chassis machine without hoist cylinders.		$6,110
L	454-7555	**LUBRICATION, MANUAL** . . . . . 0 For use with LWB machine that is fitted with a standard tank.		NC
L	454-7560	**LUBRICATION, MANUAL** . . . . . 0 For use with LWB machine that is fitted with a fast fill tank.		NC
L	454-8019	**LUBRICATION, AUTOMATIC** . . . . . 0 For use with a LWB machine with hoist cylinders.		$6,110
L	454-8036	**LUBRICATION, AUTOMATIC** . . . . . 0 For use with a LWB machine without hoist cylinders.		$6,110

COLOUR MULTO PURPOSE DISPLAY

L	467-5012	**CMPD SOFTWARE** . . . . . 0 Includes all languages except Chinese and Japanese.		NC

DECALS

P	440-6095	**FILM GROUP, ANSI** . . . . . 0 For use with tipper machine. This package includes the ANSI decals and is required by USA.		NC
P	440-6096	**FILM GROUP, ANSI** . . . . . 0 For use with ejector machine. This package includes the ANSI decals and is required by USA.		NC
P	468-7896	**FILM GROUP, ANSI** . . . . . 0 For use with bare chassis machines. This package includes the ANSI decals and is required by USA.		NC

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY

FRAMES

Please contact the factory for current long wheel base availability.

L	**378-9785**	**CHASSIS, STANDARD** 0		**NC**
L	**434-4647**	**CHASSIS, STANDARD WHEEL BASE** . . . . . 0 This chassis is fitted with hoist cylinders.		**$-22,470**
L	**434-4648**	**CHASSIS, STANDARD WHEEL BASE** . . . . . 0 This chassis is not fitted with hoist cylinders.		**$-30,750**
L	**454-5113**	**CHASSIS, LONG WHEEL BASE** . . . . . 0 This chassis is fitted with hoist cylinders.		**$-8,800**
L	**454-5112**	**CHASSIS, LONG WHEEL BASE** . . . . . 0 This chassis is not fitted with hoist cylinders.		**$-12,680**

BODY

BODY TYPE

Not for use with bare chassis machines.

L	**364-2246**	**BODY, STANDARD** 0		**NC**
L	**380-2080**	**LINER, DUMP BODY** 0		**$14,490**

EXHAUST TYPE

L	**379-3746**	**EXHAUST, STANDARD** . . . . . 0 To be used by HRC regions.		**NC**
L	**478-1506**	**EXHAUST, STANDARD** . . . . . 0 For use with ejector machines. To be used by HRC regions.		**NC**
L	**440-2323**	**EXHAUST, STANDARD** . . . . . 0 For use with bare chassis machine orders. To be used by HRC regions.		**NC**
L	**379-3769**	**EXHAUST, HEATED BODY** . . . . . 0 To be used by HRC regions.		**$4,665**
L	**478-1508**	**EXHAUST, HEATED BODY** . . . . . 0 For use with ejector machines. To be used by HRC regions.		**$4,665**

TAILGATE

P	**380-3698**	**TAILGATE, SCISSOR** . . . . . 0 For use with 730C trucks from serial numbers TFF00133 & UP and LFF00238 & UP. Not for use with 730C Ejector. Not for use with bare chassis machines.		**$13,530**
P	**455-3503**	**NO TAILGATE** 0		**NC**

NOTE: NACD/LACD use 0P0648 to order 730C MISCELLANEOUS MATERIAL from Wamego, USA source. This top level number is to be used when ordering scissor tailgates without ordering a machine, the part number to use when ordering Scissor Tailgates from Wamego is the current part number 380-3698 TAILGATE, SCISSOR. The manufacturing and ship source on the order needs to be BPA.

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY

FLUIDS

L	**381-0092**	**ANTIFREEZE, -36C (-33F)** 0		**NC**
L	**381-0094**	**ANTIFREEZE, -50C (-58F)** 0		**$371**

INSTRUCTIONS

OPERATION AND MAINTENANCE MANUAL

421-8926	**SERIALIZED TECHNICAL MEDIA KIT** . . . . . 0 Kit will include instructions and parts CD in the legally required language, based on the shipping address. Any additional media such as a paper parts manual, not included in the kit, can be ordered through the media website.		**NC**

PACKING

DOMESTIC PACKAGING

0P-9901	**DOMESTIC** 0		**$130 NET**
0G-6238	**PREP, DEALER FINNING** 0		**$565 NET**

EXPORT PACKAGING

0P-9902	**ROLL ON-ROLL OFF** 0		**$164 NET**

MISCELLANEOUS PACKAGING

0P-0001	**SPECIAL PACK** Reference number required on all miscellaneous orders. May require extra charge.		

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT PO ENTRY

ELECTRICAL

P	363-7685	**BEACON, LED**	0	$405

OTHER ATTACHMENTS

L	364-4045	**GROUP, ETHER** To be used by HRC regions.	0	$124
L	381-0102	**HEATER, ENGINE COOLANT, 120V** Supply cable not included.	0	$207
L	381-0103	**HEATER, ENGINE COOLANT, 240V** Supply cable not included.	0	$207
L	320-5940	**FUEL ADDITIVE, ANTI WAX**	0	$125
L	383-6698	**WIPER, REAR** This option is standard on the 730C Ejector	0	$565
L	454-6964	**KIT, BODY UP SWITCH** For use with bare chassis machines.	0	$287 NI

MISCELLANEOUS KITS

L	384-4165	**LINER, BODY**	0	$14,350 NI
L	465-7887	**KIT, HEATED BODY EXHAUST** To order miscellaneous kit from Peterlee facility please use top level reference number 0P-5927. To order miscellaneous kit from Baltimore PDC please use top level reference number 0G-0546, ADSN-N dealers only.	0	$4,710 NI
P	380-3698	**TAILGATE, SCISSOR** For use with 730C trucks from serial numbers TFF00133 & UP and LFF00238 & UP. Not for use with bare chassis machines.	0	$13,530 NI
L	498-6390	**KIT, PAYLOAD** Includes Cat Production Measurement payload weighing system. For use with tipper body.	0	$12,000 NI
L	498-6391	**KIT, PAYLOAD** Includes Cat Production Measurement payload weighing system. For use with ejector body.	0	$12,000 NI

Guard Arr, Brake

Full wheel guards are available to prevent dirt ingress into the brake group. These kits cannot be ordered as a factory installed item or as a miscellaneous order.
Refer to Service Magazine SEPD1043 for instructions and parts lists.

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT PO ENTRY

DOCUMENTATION

MISCELLANEOUS

0P-2046 **PREPARATION FOR INSPECTION** . . . . . 0 **$392 NET**

PACKING

SHIPPING AND STORAGE PROTECTION

Machines from the Peterlee factory have been sprayed with Fluid Film TM, see your account rep for details. The product is added for corrosion protection while shipping and for extended storage periods. This product will need to be power washed with soapy water prior to shipment to the customer.

P **0P-2047** **DIRECT SHIP TO CUSTOMER - WASH** . . . . . 0 **NC**

Select if the machine being purchased will not receive a dealer PDI and will be shipped directly to the customer. This reference number will ensure the machine receives a power wash prior to shipment to remove the Fluid Film, TM.

735B TRUCK
PETERLEE, ENGLAND

Ship Weight lbs

LIST PRICE AT PO ENTRY

Standard Equipment:

ELECTRICAL

Electrical system: 24 volt, 10A 24 to 12 volt convertor
Headlights, four
Lights: cab interior, front, side, rear, two reversing/working lights, two stop/tail lights, width marker

OPERATOR ENVIRONMENT

Air conditioning with R134A refrigerant
Air vents, adjustable
Automatic Traction Control
C/D Radio ready with built in aux-in socket
Colour Multi Purpose Display (CMPD), including cycle counter, rear view camera and screen
Electro hydraulic hoist control
Glass windows, laminated and tinted front, toughened and tinted rear
Heater and defroster with four-speed fan
Horn, electric
Operator and passenger grab handles
ROPS/FOPS cab with full instrumentation
Seat, fully adjustable, air suspension
Seat, padded companion/trainer
Seat belts, two retractable
Secondary steering
Storage: two cup holders, flask receptacle, under seat storage, door pocket, behind seat storage, coat hook
Sun visor
Tilt and telescopic steering wheel
Windshield wiper and washer, intermittent front and rear

POWERTRAIN

Auto shift nine-speed transmission with seven forward and two reverse speeds
Cat C15 engine with ACERT technology
Engine will be certified and labelled for emissions compliance as required for the region of sale
Differentials, standard with clutched cross-axle diff locks for all axles
Engine compression brake
Oil cooled brakes, enclosed
S.O.Ssm sampling valves
Three axle, six wheel drive

OTHER STANDARD EQUIPMENT

Back up alarm
Body, adapted for exhaust heat
Guards: rear window and radiator, crankcase and axle
Mirrors, main, auxiliary, left and right
Mud flaps, body mounted
Spill guard, front, integral part of fabricated body
Starting receptacle, electric, remote
Towing eyes front, tow pin rear
Vandalism protection: lockable caps for fuel tank and hydraulic oil tank

291-8648 **735B ARTICULATED TRUCK** 65,825 **$666,110**
Includes tipper body, unless bare chassis custom product is ordered.
Must be used by ADSD-N, Europe and Japan (HRC Regions).
May be used by Australia and New Zealand.

NOTE: NACD/LACD use 0P0650 to order 735 MISCELLANEOUS MATERIAL from Wamego, USA source. This top level number is to be used when ordering scissor tailgates without ordering a machine, for serial number prefixes up to and including B1N00779, use 232-0198. For prefixes from B1N00880, order using the current number, 300-8486 TAILGATE, SCISSOR. The manufacturing and shipsource on the order needs to be BPA.

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY

OTHER ATTACHMENTS

DECALS

P	**353-7696**	**LUBRICANT GROUP-B** . . . . . 0 This package includes the ANSI decals and is required by all NACD territories except Canada.		**NC**

SERVICE INSTRUCTIONS

OPERATION AND MAINTENANCE MANUAL

	421-8926	**SERIALIZED TECHNICAL MEDIA KIT** . . . . . 0 Kit will include instructions and parts CD in the legally required language, based on the shipping address. Any additional media such as a paper parts manual, not included in the kit, can be ordered through the media website.		**NC**

TIRES, RIMS, & WHEELS

Due to industry-wide tire availability limitations, tire brand and type cannot be guaranteed. Every effort will be made to satisfy your tire choice, but we reserve the right to change to alternate tires. If the tire brand cannot be supplied we may contact the dealer, however, in some cases we will change to an alternative premium brand tire without notice. If the tire type cannot be supplied, we will contact the dealer to propose alternatives. The dealer needs to choose between an alternative tire or a "rims only" option (where available) within 72 hours. If no response is provided by the deadline, the order will default to the alternative tire brand and will be changed at that point. As a consequence of a possible tire change, the total machine price will be decreased or increased depending on the price of the new tire.

L	**443-5760**	**TIRES, 26.5R25 MX ** XADN+ E-3** . . . . . 0 Michelin radial, supplier part 154324, tread depth: 40mm, 22.00/3.0 rim. Suitable for soft or rocky underfoot conditions where mobility and traction is desired.		**$-5,980**
L	**443-4982**	**TIRES, 26.5R25 MX ** XST+ E-4** . . . . . 0 Michelin Radial, supplier part 39476, tread depth: 53mm, 22.00/3.00 rim. Suitable for soft to deep rock environments with increased tread for better damage resistance. Please note that we will not be stocking these tires at the factory. Please check for availability before placing an order.		**$-2,145**
L	**367-9563**	**TIRES, 26.5R25 BS ** VLT E-3** . . . . . 0 Bridgestone radial, supplier part 422-959, tread depth: 45mm, 22.00/3.0 rim. Suitable for soft or rocky underfoot conditions where mobility and traction is desired.		**$-16,020**

PACKING

DOMESTIC PACKING

	0G-6238	**PREP, DEALER FINNING** 0		**$565 NET**

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY

PACKING (CONT.)

EXPORT PACKING

0P-9918	**ROLL ON-ROLL OFF**	0	**$205 NET**

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY

BODY

P	**351-5890**	**EXHAUST, PIPING** . . . . . 0 For use with 735B trucks from serial numbers T4P00001 & UP and L4D00001 & UP.		**$4,580**
P	**300-8486**	**TAILGATE, SCISSOR** . . . . . 0 For use with 735B trucks from serial numbers T4P00001 & UP and L4D00001 & UP.		**$15,610**
L	**301-4836**	**LINER, BODY** 0		**$14,640**

ELECTRICAL

L	**354-0730**	**LIGHTS, ROOF MOUNTED WORK** 0		**$1,110**
L	**351-5926**	**SECURITY SYSTEM, MACHINE** 0		**$520**
L	**363-7685**	**BEACON, LED** 0		**$405**

PRODUCT LINK COMMUNICATIONS

For regions where product link is standard, please select either 396-1139 for PL321 or 396-1140 for PL522.

L	**363-7696**	**NO PRODUCT LINK** . . . . . 0 For countries where Product Link is not certified for use. Please contact your Cat marketing contact with questions.		**NC**
L	**396-1139**	**PRODUCT LINK, SATELLITE PL321** . . . . . 0 Available as standard in North America, Latin America, Canada, Europe, Africa, Middle East, Russia, Turkey, Australia and New Zealand where certification allows. Satellite Product Link uses the Orbcomm satellite network to transmit information about the location, utilization and condition of your equipment. Enables remote monitoring of your equipment to help keep your jobs on schedule, maintain machine health and reduce the costs of owning and operating your fleet. Availability varies by country. Please contact your Caterpillar marketing contact with any questions.		**NC**
L	**396-1147**	**PRODUCT LINK, SATELLITE PL321** . . . . . 0 Satellite Product Link uses the Orbcomm satellite network to transmit information about the location, utilization and condition of your equipment. Enables remote monitoring of your equipment to help keep your jobs on schedule, maintain machine health and reduce the costs of owning and operating your fleet. Availability varies by country. Please contact your Caterpillar marketing contact with any questions.		**$1,485 NET**

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
PRODUCT LINK COMMUNICATIONS (CONT.)				
L	**396-1138**	**PRODUCT LINK, VIMS CELLULAR** . . . . . 0 This single attachment supports activation of VIMS and/or cellular Product Link. VIMS provides machine operational historical trends, histograms, events and more. Historical data is accessed through a wired connection in the cab to a laptop computer, for subsequent off-board analysis in software applications including VIMS PC (not included). For remote (wireless) access to VIMS data, additional hardware must be installed (not included). Typically, this hardware includes: a third-party radio (modem) compatible with local wireless standards, an Ethernet switch, and an external radio aerial / cable. For Recommended installation details refer to Special Instruction REHS 8702. Machine Payload information is not currently available via Product Link or VIMS.		**$2,550**
L	**396-1141**	**PRODUCT LINK, VIMS SATELLITE** . . . . . 0 This single attachment supports activation of VIMS and/or satellite Product Link. VIMS provides machine operational historical trends, histograms, events and more. Historical data is accessed through a wired connection in the cab to a laptop computer, for subsequent off-board analysis in software applications including VIMS PC (not included). For remote (wireless) access to VIMS data, additional hardware must be installed (not included). Typically, this hardware includes: a third-party radio (modem) compatible with local wireless standards, an Ethernet switch, and an external radio aerial / cable. For Recommended installation details refer to Special Instruction REHS 8702. Machine Payload information is not currently available via Product Link or VIMS.		**$6,030**
OPERATOR ENVIRONMENT				
P	**328-4122**	**AM/FM RADIO (BLUETOOTH READY)** 0		**$575**
L	**354-8656**	**MIRROR, ELECTRIC HEATED** 0		**$1,635**
L	**338-2342**	**SEAT, HEATED** 0		**$840**
FUEL LINES AND TANKS				
L	**362-3747**	**FILLER, FAST FUEL** 0		**$3,206**
OTHER ATTACHMENTS				
L	**351-5932**	**AID, COLD WEATHER STARTING** 0		**$1,820**
L	**328-4116**	**GROUP, ETHER** . . . . . 0 For use with HRC machines.		**$125**
L	**342-9201**	**GROUP, ETHER** . . . . . 0 For use with LRC machines.		**$125**

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY

OTHER ATTACHMENTS (CONT.)

L	**355-0491**	**LUBRICATION, AUTOMATIC** . . . . . 0 Not compatible with Scissor Tailgate or LWB bare chassis machines.		**$5,590**
L	**355-1389**	**LUBRICATION, AUTOMATIC** . . . . . 0 Only compatible with Scissor Tailgate.		**$5,590**
L	**378-1546**	**LUBRICATION, AUTOMATIC** . . . . . 0 Only compatible with LWB bare chassis without hoist cylinders.		**$7,250**
L	**378-1547**	**LUBRICATION, AUTOMATIC** . . . . . 0 Only compatible with LWB bare chassis with hoist cylinders.		**$7,250**
L	**355-0256**	**HEATER, ENGINE COOLANT, 120V** . . . . . 0 Supply cable not included.		**$198**
L	**355-0257**	**HEATER, ENGINE COOLANT, 240V** . . . . . 0 Supply cable not included.		**NC**
L	**320-5940**	**FUEL ADDITIVE, ANTI WAX** 0		**$125**

ANTIFREEZE

L	**311-4498**	**ANTIFREEZE, -50C (-58F)** 0		**$379**

PACKING

SHIPPING AND STORAGE PROTECTION

Machines from the Peterlee factory have been sprayed with Fluid Film TM, see your account rep for details. The product is added for corrosion protection while shipping and for extended storage periods. This product will need to be power washed with soapy water prior to shipment to the customer.

P	**0P-2047**	**DIRECT SHIP TO CUSTOMER - WASH** . . . . . 0 Select if the machine being purchased will not receive a dealer PDI and will be shipped directly to the customer. This reference number will ensure the machine receives a power wash prior to shipment to remove the Fluid Film, TM.		**NC**

CERTIFICATES

MISCELLANEOUS

	0P-2046	**PREPARATION FOR INSPECTION** 0		**$392 NET**

USE	REF NO.	CUSTOM PRODUCTS	Ship Weight lbs	LIST PRICE AT PO ENTRY

CUSTOM PRODUCTS

The bare chassis alternatives described below are suitable for being with customer supplied equipment such as water/fuel tanks, coal/flyash/trash bodies, or other attachments. These custom products do not include any of the following: a dump body, body adapted for exhaust heat, mud flaps attached to body, spill guard as integral part of front of fabricated body.

An Articulated Truck bare chassis for EU applications is not eligible for CE Mark Certification and Plate (132-3391). Please contact your Regional OEM Solutions Group (OEMSG) office for more information. For assistance to identify source of custom bodies or attachments,or for bare chassis technical and application support to create custom machines, please contact your Regional OEMSG office. Additional bare chassis information and OEMSG regional contacts are available at http://www.cat.com/cda/layout?m= 268543&x= 7 or call OEM Solutions Group Toll-free: 877-OEM-SOLU (309-636-7658), International:+ 1-309-636-1100.

L	**376-1161**	**CHASSIS, STANDARD WHEEL BASE** ..... 0 This chassis is not fitted with hoist cylinders but includes hoist brackets.		**$-26,190**
L	**376-1159**	**CHASSIS, STANDARD WHEEL BASE** ..... 0 This chassis is fitted with hoist cylinders and hoist brackets.		**$-24,700**
L	**376-1165**	**CHASSIS, LONG WHEEL BASE** .....0 This chassis is fitted with hoist cylinders and hoist brackets.		**$-13,040**
L	**376-1169**	**CHASSIS, LONG WHEEL BASE** .....0 This chassis is not fitted with hoist cylinders or hoist brackets.		**$-20,420**
L	**376-1167**	**CHASSIS, LONG WHEEL BASE** .....0 This chassis is not fitted with hoist cylinders but includes hoist brackets.		**$-10,560**

735C TRUCK
PETERLEE, ENGLAND

Ship Weight lbs

LIST PRICE AT PO ENTRY

Standard Equipment:

ELECTRICAL

Electrical system: 24 volt, 10A 24 to 12 volt converter
Headlights, four
Lights:
-cab interior
-front, side and rear
-two reversing/working lights
-two stop/tail lights
-width marker
Hood raise and lower switch

OPERATOR ENVIRONMENT

Air conditioning with R134A refrigerant
Air vents, adjustable
Radio ready
Colour Multi Purpose Display (CMPD), including cycle counter, rear view camera and screen
Electro hydraulic hoist control
Glass windows, laminated and tinted front, toughened and tinted rear
Heater and defroster with four-speed fan
Horn, electric
Operator and passenger grab handles
ROPS/FOPS cab with full instrumentation
Seat, fully adjustable, air suspension
Seat, padded companion/trainer
Seat belts, two retractable
Secondary steering
Storage: two cup holders, flask receptacle, under seat storage, door pocket, behind seat storage and coat hook
Sun visor
Tilt and telescopic steering wheel
Front windshield wiper and washer, intermittent
Rear wiper

POWERTRAIN

Auto shift transmission with nine
Automatic Traction Control
forward and two reverse speeds.
Cat C15 engine with ACERT technology
-Engine will be certified and labelled for emissions compliance as required for the region of sale
Differentials, standard with auto cross-axle diff locks for all axles
Engine compression brake
Oil cooled brakes, enclosed
S.O.Ssm sampling valves
Three axle, six-wheel drive, six wheel brake
Machine speed limiter
Auto retarder control (ARC)
Hill Assist
Waiting brake

OTHER STANDARD EQUIPMENT

Back up alarm
Body, adapted for exhaust heat
Guards: rear window and radiator, crankcase and axle
Mirrors, main, auxiliary, left and right
Mud flaps, body mounted
Spill guard, front, integral part of fabricated body
Starting receptacle, electric, remote
Towing eyes front
Vandalism protection: lockable caps for fuel tank and hydraulic oil tank
Fully raised body lock

376-9255	**735C ARTICULATED TRUCK** . . . . . 0 Must be used by ADSD-N, Europe and Japan (HRC Regions). Must be used by ADSD-S, Puerto rico only. May be used by Australia and New Zealand.	**$700,230**
0P-3698	**735C MISCELLANEOUS MATERIAL** . . . . . 0 Peterlee source. Use this as the top level reference number when ordering miscellaneous material without ordering a machine.	**NC**

735C TRUCK PETERLEE, ENGLAND	Ship Weight lbs	LIST PRICE AT PO ENTRY

NOTE: NACD/LACD use 0P0650 to order 735C MISCELLANEOUS MATERIAL from Wamego, USA source. This top level number is to be used when ordering scissor tailgates without ordering a machine, the part number to use when ordering Scissor Tailgates from Wamego is the current part number 377-1305 TAILGATE, SCISSOR. The manufacturing and ship source on the order needs to be BPA.

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY

BODY

Not for use with bare chassis machines.

BODY TYPE

L	376-9748	**BODY, STANDARD** 0		**NC**
L	376-9755	**LINER, DUMP BODY** 0		**$15,630**

EXHAUST TYPE

P	376-9984	**EXHAUST, STANDARD** . . . . . 0 To be used by HRC regions.		**NC**
L	470-2961	**EXHAUST, STANDARD** . . . . . 0 For use with bare chassis machine. To be used by HRC regions.		**NC**
P	376-9985	**EXHAUST, HEATED BODY** . . . . . 0 To be used by HRC regions.		**$4,765**

TAILGATE

P	377-1304	**NO TAILGATE** 0		**NC**
P	470-9900	**NO TAILGATE** 0		**NC**
		For use with bare chassis machines.		
P	377-1305	**TAILGATE, SCISSOR** 0		**$15,710**

ELECTRICAL

LIGHTS

L	373-3664	**NO ROOF LIGHTS** 0		**NC**
L	373-3663	**LIGHTS, ROOF MOUNTED WORK** 0		**$1,090**

SECURITY

L	373-3662	**NO MACHINE SECURITY SYSTEM** 0		**NC**
L	373-3670	**SECURITY SYSTEM, MACHINE** 0		**$520**

PRODUCT LINK COMMUNICATIONS

L	363-7696	**NO PRODUCT LINK** . . . . . 0 For countries where Product Link is not certified for use. Please contact your Cat marketing contact with questions.		**NC**

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY

PRODUCT LINK COMMUNICATIONS (CONT.)

L	**396-1139**	**PRODUCT LINK, SATELLITE PL321** . . . . . 0 Satellite Product Link uses a satellite network for remote transmission of asset information including location, utilization, and condition. For use in areas with poor or no cellular coverage.		**NC**
L	**454-7220**	**PRODUCT LINK, VIMS SATELLITE** . . . . . 0 This single attachment supports activation of VIMS and/or satellite Product Link. VIMS provides machine operational historical trends, histograms, events and more. Historical data is accessed through a wired connection in the cab to a laptop computer, for subsequent off-board analysis in software applications including VIMS PC (not included). For remote (wireless) access to VIMS data, additional hardware must be installed (not included). Typically, this hardware includes: a third-party radio (modem) compatible with local wireless standards, an Ethernet switch, and an external radio aerial / cable. For Recommended installation details refer to Special Instruction REHS 8702. Machine Payload information is not currently available via VIMS.		**$4,340 NET**

FRAME

L	**376-9862**	**CHASSIS, STANDARD** 0		**NC**
L	**470-3062**	**CHASSIS, STANDARD WHEEL BASE** . . . . . 0 This chassis is fitted with hoist cylinders.		**$-24,600**
L	**470-3064**	**CHASSIS, STANDARD WHEEL BASE** . . . . . 0 This chassis is not fitted with hoist cylinders.		**$-31,260**
L	**481-3044**	**CHASSIS, LONG WHEEL BASE** . . . . . 0 This chassis is not fitted with hoist cylinders.		**$-20,500**

OPERATOR ENVIRONMENT

L	**373-3661**	**NO RADIO/STEREO SYSTEM** 0		**NC**
L	**465-2657**	**AM/FM RADIO (BLUETOOTH READY)** 0		**$610**

MIRROR TYPE

L	**389-9214**	**MIRROR, STANDARD** 0		**NC**
L	**377-1282**	**MIRROR, ELECTRIC HEATED** 0		**$815**

SEAT TYPE

L	**324-7017**	**SEAT, STANDARD** 0		**NC**
L	**387-3124**	**SEAT, HEATED** 0		**$825**

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY

FUEL LINES AND TANKS

TANK TYPE

L	**388-1792**	**TANK, STANDARD FUEL** . . . . . 0 To be used by HRC regions.		**NC**
L	**388-1793**	**FILLER, FAST FUEL** . . . . . 0 To be used by HRC regions.		**$3,333**

OTHER ATTACHMENTS

L	**377-1286**	**NO SOUND SUPPRESSION** 0		**NC**

FENDERS

L	**398-6132**	**FENDER COVER** 0		**NC**
L	**398-6133**	**EXTENSION, FENDER** . . . . . 0 Included as standard when wide tyres are selected.		**$895**

STARTING TYPE

L	**383-2606**	**AID, STANDARD STARTING** 0		**NC**
L	**377-1300**	**AID, COLD WEATHER STARTING** . . . . . 0 Recommended in temperatures below -9C.		**$1,835**

LUBRICATION TYPE

L	**416-7741**	**LUBRICATION, MANUAL** . . . . . 0 Not for use with Scissor Tailgate. For use with bare chassis machine with hoist cylinders.		**NC**
L	**416-7742**	**LUBRICATION, MANUAL** . . . . . 0 For use with Scissor Tailgate.		**NC**
L	**470-7969**	**LUBRICATION, MANUAL** . . . . . 0 For use with bare chassis machine without hoist cylinders.		**NC**
L	**481-0672**	**LUBRICATION, MANUAL** . . . . . 0 For use with long wheel base chassis machine.		**NC**
L	**416-7744**	**LUBRICATION, AUTOMATIC** . . . . . 0 Not for use with Scissor Tailgate.		**$6,050**
L	**416-7745**	**LUBRICATION, AUTOMATIC** . . . . . 0 For use with Scissor Tailgate.		**$6,050**
L	**470-7970**	**LUBRICATION, AUTOMATIC** . . . . . 0 For use with bare chassis machine with hoist cylinders.		**$6,050**
L	**470-9746**	**LUBRICATION, AUTOMATIC** . . . . . 0 For use with bare chassis machine without hoist cylinders.		**$6,050**
L	**481-0673**	**LUBRICATION, AUTOMATIC** . . . . . 0 For use with long wheel base chassis machine.		**$6,050**

COLOUR MULTI PURPOSE DISPLAY

L	**467-5012**	**CMPD SOFTWARE** . . . . . 0 Includes all languages except Chinese and Japanese.		**NC**

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY

OTHER ATTACHMENTS (CONT.)

DECALS

P **440-6103** **FILM GROUP, ANSI** . . . . . 0 **NC**
This package includes the ANSI decals and is required by USA.

P **470-7907** **FILM GROUP, ANSI** . . . . . 0 **NC**
For use with bare chassis machine.
This package includes the ANSI decals and is required by USA.

FLUIDS

COOLANT TYPE

L **377-1338** **ANTIFREEZE, -36C (-33F)** . . . . . 0 **NC**

L **377-1339** **ANTIFREEZE, -50C (-58F)** 0 **$369**

SERVICE INSTRUCTIONS

OPERATION AND MAINTENANCE MANUAL

421-8926 **SERIALIZED TECHNICAL MEDIA KIT** . . . . . 0 **NC**
Kit will include instructions and parts CD in the legally required language, based on the shipping address.
Any additional media such as a paper parts manual, not included in the kit, can be ordered through the media website.

TIRES, RIMS, & WHEELS

Due to industry-wide tire availability limitations, tire brand and type cannot be guaranteed. Every effort will be made to satisfy your tire choice, but we reserve the right to change to alternate tires. If the tire brand cannot be supplied we may contact the dealer, however, in some cases we will change to an alternative premium brand tire without notice. If the tire type cannot be supplied, we will contact the dealer to propose alternatives. The dealer needs to choose between an alternative tire or a "rims only" option (where available) within 72 hours. If no response is provided by the deadline, the order will default to the alternative tire brand and will be changed at that point. As a consequence of a possible tire change, the total machine price will be decreased or increased depending on the price of the new tire.

L **443-4981** **TIRES, 26.5R25 MX ** XADN+ E-3.** . . . . . 0 **$-5,980**
Michelin radial, supplier part 154324, tread depth: 40mm, 22.00/3.0 rim. Suitable for soft or rocky underfoot conditions where mobility and traction is desired.

L **443-5761** **TIRES, 26.5R25 MX ** XST+ E-4** . . . . . 0 **$-2,145**
Michelin Radial, supplier part 39476, tread depth: 53mm, 22.00/3.00 rim. Suitable for soft to deep rock environments with increased tread for better damage resistance.
Please note that we will not be stocking these tires at the factory. Please check for availability before placing an order.

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
TIRES, RIMS, & WHEELS (CONT.)				
L	**377-1311**	**TIRES, 26.5R25 BS ** VLTA E-3** ..... 0 Bridgestone radial, supplier part 421-979, tread depth: 45mm, 22.00/ 3.0 rim. Suitable for soft or rocky underfoot conditions where mobility is desired.		**$-16,020**
L	**377-1312**	**TIRES, 26.5R25 BS ** VLTS E-4** ..... 0 Bridgestone radial, supplier part 422711, tread depth: 59mm, 22.00/ 3.0 rim. Provides damage resistance, mobility and traction in moderate rock environments. These tires are only available on request, please contact the factory for latest leadtime.		**$-13,610**
L	**386-3008**	**TIRES, 775/65R29 GY**GP-4D E-4** ..... 0 Goodyear radial, supplier part 609756, tread depth: 53mm, 22.00/3.0 rim. Suitable for soft to deep rock environments with increased tread for better damage resistance. Also with increased floatation and load capacity. These tires are only available on request, please contact the factory for latest leadtime.		**$7,350**
L	**312-2580**	**TIRES, ALLOWANCE FOR OMISSION** ..... 0 Truck shipped on rims, without tires.		**$-2,105**
PACKING				
DOMESTIC PACKING				
	0P-9917	**DOMESTIC** 0		**$159 NET**
EXPORT PACKING				
	0P-9918	**ROLL ON-ROLL OFF** 0		**$205 NET**
MISCELLANEOUS PACKING				
	0P-0001	**SPECIAL PACK** Reference number required on all miscellaneous orders. May require extra charge.		

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY

ELECTRICAL

P	**363-7685**	**BEACON, LED** 0		**$405**

OTHER ATTACHMENTS

L	**328-4116**	**GROUP, ETHER** . . . . . 0 To be used by HRC regions.		**$125**
L	**377-1330**	**HEATER, ENGINE COOLANT, 120V** . . . . . 0 Supply cable not included.		**$207**
L	**377-1331**	**HEATER, ENGINE COOLANT, 240V** . . . . . 0 Supply cable not included.		**$207**
L	**320-5940**	**FUEL ADDITIVE, ANTI WAX** 0		**$125**

MISCELLANEOUS KITS

L	**437-9793**	**KIT, LINER** 0		**$15,630 NI**
L	**466-9112**	**KIT, HEATED BODY EXHAUST** 0		**$4,765 NI**
P	**377-1305**	**TAILGATE, SCISSOR** 0		**$15,710 NI**

TECHNOLOGY PRODUCTS

CAT PRODUCTION MEASUREMENT

A Cat Connect Payload technology that improves loading and hauling productivity in applications where optimum payload capacity is desired.

L	**498-6392**	**KIT, PAYLOAD** . . . . . 0 Includes Cat Production Measurement payload weighing system.		**$12,000 NI**

PACKING

SHIPPING AND STORAGE PROTECTION

Machines from the Peterlee factory have been sprayed with Fluid Film TM, see your account rep for details. The product is added for corrosion protection while shipping and for extended storage periods. This product will need to be power washed with soapy water prior to shipment to the customer.

P	**0P-2047**	**DIRECT SHIP TO CUSTOMER - WASH** . . . . . 0 Select if the machine being purchased will not receive a dealer PDI and will be shipped directly to the customer. This reference number will ensure the machine receives a power wash prior to shipment to remove the Fluid Film, TM.		**NC**

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY

PACKING (CONT.)

MISCELLANEOUS

0G-6238	**PREP, DEALER FINNING**	0	**$565 NET**

CERTIFICATES

MISCELLANEOUS

0P-2046	**PREPARATION FOR INSPECTION**	0	**$392 NET**

740B TRUCK
PETERLEE, ENGLAND

Ship Weight lbs | LIST PRICE AT PO ENTRY

Standard Equipment:

POWERTRAIN

Auto shift nine-speed transmission with seven forward and two reverse speeds
Cat C15 engine with ACERT technology
Engine will be certified and labelled for emissions compliance as required for the region of sale
Differentials, standard with clutched cross-axle diff locks for all axles
Engine compression brake
Oil cooled brakes, enclosed
S.O.Ssm sampling valves
Three axle, six wheel drive

ELECTRICAL

Electrical system: 24 volt, 10A 24 to 12 volt convertor
Headlights, four
Lights: cab interior, front, side, rear, two reversing/working lights, two stop/tail lights, width marker

OPERATOR ENVIRONMENT

Air conditioning with R134A refrigerant
Air vents, adjustable
Automatic Traction Control
C/D Radio ready with built in aux-in socket
Colour Multi Purpose Display (CMPD), including cycle counter, rear viewand camera and screen
Electro hydraulic hoist control
Glass windows, laminated and tinted front, toughened and tinted rear
Heater and defroster with four-speed fan
Horn, electric
Operator and passenger grab handles
ROPS/FOPS cab with full instrumentation
Seat, fully adjustable, air suspension
Seat, padded companion/trainer
Seat belts, two retractable
Secondary steering
Storage: two cup holders, flask receptacle, under seat storage, door pocket, behind seat storage, coat hook
Sun visor
Tilt and telescopic steering wheel
Windshield wiper and washer, intermittent front and rear

OTHER STANDARD EQUIPMENT

Back up alarm
Body, adapted for exhaust heat
Guards: rear window and radiator crankcase and axle
Mirrors, main, auxiliary, left and right
Mud flaps, body mounted
Spill guard, front, integral part of fabricated body
Starting receptacle, electric, remote
Towing eyes front, tow pin rear
Vandalism protection: lockable caps for fuel tank and hydraulic oil tank

740B TRUCK
PETERLEE, ENGLAND

Ship Weight lbs

LIST PRICE AT PO ENTRY

ORDERING INSTRUCTIONS

For an explanation of Lane Strategy and ordering instructions please refer to the sales model "GENERAL" posted in the web price list.

You must order your machine from Lane 1 or Lane 3.
The lane you order from will determine capability to order additonal attachments and service level you will receive.

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS

Distribution Center Arrangement (DCA) reference numbers for this model may not be used to order machines from the factory; they are only valid to order machines from a Product Distribution Center (PDC).

If no reference number is listed, a Lane 1 - Distribution Center Arrangement is not available

415-1871 **740B ARTICULATED TRUCK DCA 3** 0 **$726,670**
Available to ADSD North from the Baltimore PDC and the Galveston PDC.

291-8649 740 ARTICULATED TRUCK
451-7035 TIRES, 29.5R25 BS ** VLTA E-3
396-1140 CAT PRODUCT LINK PL522
328-4122 CD/RADIO, HEAVY DUTY
355-0256 HEATER, ENGINE COOLANT, 120V
320-5940 FUEL ADDITIVE, ANTI WAX

If a Scissor Tailgate (304-5455) is required, please place a seperate miscellaneous order using 0P0651 for 740 MISCELLANEOUS MATERIAL from Wamego. The manufacturing and ship source on the order needs to be BPA.

740B TRUCK
PETERLEE, ENGLAND

Ship Weight lbs

LIST PRICE AT PO ENTRY

LANE 3 FACTORY ARRANGEMENTS
If no reference number is listed, Lane 3 configuration is not available

291-8649	**740B ARTICULATED TRUCK** . . . . . 0 Includes tipper body, unless bare chassis custom product is ordered. Must be used by ADSD-N and Japan. May be used by Australia and New Zealand.		**$747,410**
291-8650	**740B EJ ARTICULATED TRUCK** . . . . . 0 Includes ejector body. Must be used by ADSD-N and Japan. May be used by Australia and New Zealand.		**$803,710**

NOTE: NACD/LACD use 0P0651 to order 740 MISCELLANEOUS MATERIAL from Wamego, USA source. This top level number is to be used when ordering scissor tailgates without ordering a machine, the part number to use when ordering Scissor Tailgates from Wamego is the current part number 304-5455 TAILGATE, SCISSOR. The manufacturing and ship source on the order needs to be BPA.

USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT PO ENTRY

LANE 1 AM-NORTH MANDATORY ATTACHMENTS

(MUST CHOOSE AT LEAST ONE ATTACHMENT FROM EACH CATEGORY)

LANE SELECTION

YOU MUST SELECT THIS REFERENCE WHEN ORDERING FROM THE PDC

	0P-9001	**LANE 1 ORDER**	0	**NC**

INSTRUCTIONS

	421-8926	**SERIALIZED TECHNICAL MEDIA KIT** Kit will include instructions and parts CD in the legally required language, based on the shipping address. Any additional media such as a paper parts manual, not included in the kit, can be ordered through the media website.	0	**NC**

DECAL PACKAGE

P	**353-7696**	**LUBRICANT GROUP-B** This package includes the ANSI decals and is required by all NACD territories except Canada.	0	**NC**
P	**373-8345**	**LUBRICANT GROUP-C** This package includes the ISO decals and is required by all Canadian dealers.	0	**NC**

PACKING

	0P-9917	**DOMESTIC**	0	**$159 NET**
	0P-9918	**ROLL ON-ROLL OFF**	0	**$205 NET**

LANE 1 AM-NORTH OPTIONAL ATTACHMENTS

NOTE: MAY SELECT ADDITIONAL OPTIONS (NOT REQUIRED).

FLUIDS

L	**311-4498**	**ANTIFREEZE, -50C (-58F)**	0	**$379**

USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT PO ENTRY

LANE 1 AM-NORTH OPTIONAL ATTACHMENTS (CONT.)

SHIPPING AND STORAGE PROTECTION

Machines from the Baltimore PDC have been sprayed with Fluid Film TM, see your account rep for details. The product is added for corrosion protection while shipping and for extended storage periods.
This product will need to be power washed with soapy water prior to shipment to the customer.

P **0P-2047** **DIRECT SHIP TO CUSTOMER - WASH** . . . . . .0 **NC**

Select if the machine being purchased will not receive a dealer PDI and will be shipped directly to the customer. This reference number will ensure the machine receives a power wash prior to shipment to remove the Fluid Film, TM.

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY

LANE SELECTION

(MUST CHOOSE AT LEAST ONE PACKAGE OR ATTACHMENT FROM EACH CATEGORY)

YOUR ORDER WILL BE LANE 3 UNLESS YOU SELECT A PACKAGE OR ATTACHMENT LISTED AS LANE 1 ONLY.

	0P-9003	**LANE 3 ORDER** 0		**NC**

TIRES, RIMS, AND WHEELS

Due to industry-wide tire availability limitations, tire brand and type cannot be guaranteed. Every effort will be made to satisfy your tire choice, but we reserve the right to change to alternate tires. If the tire brand cannot be supplied we may contact the dealer, however, in some cases we will change to an alternative premium brand tire without notice. If the tire type cannot be supplied, we will contact the dealer to propose alternatives. The dealer needs to choose between an alternative tire or a "rims only" option (where available) within 72 hours. If no response is provided by the deadline, the order will default to the alternative tire brand and will be changed at that point. As a consequence of a possible tire change, the total machine price will be decreased or increased depending on the price of the new tire.

L	**433-2743**	**TIRES, 29.5R25 MX ** XADN+ E-3.** . . . . . 0 Michelin radial, supplier part 597428, tread depth: 44mm, 25.00/3.5 rim. Suitable for soft or rocky underfoot conditions where mobility and traction is desired.		**$-18,690**
L	**443-4984**	**TIRES, 29.5 X SUPER TERRAIN+** . . . . . 0 Michelin radial, supplier part 9733483, tread depth: 60mm, 25.00/3.5 rim. Provides damage resistance, mobility and traction in moderate rock environments. These tires are available by order, please contact the factory for availability.		**$-5,120**
L	**451-7035**	**TIRES, 29.5R25 BS ** VLTA E-3** . . . . . 0 Bridgestone radial, supplier part 422-967, tread depth: 48mm, 25.00/ 3.5 rim. Suitable for soft or rocky underfoot conditions where mobility and traction is desired.		**$-21,640**
L	**397-2455**	**TIRES, 29.5R25 YH ** RT41 E-4** . . . . . 0 Yokohama radial, supplier part 4121, tread depth: 65mm, 25.00/3.5rim. Provides both abrasion resistance and excellent traction on soft, rocky and gravel surfaces.		**$-21,950**

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY

INSTRUCTIONS

OPERATION AND MAINTENANCE MANUAL

421-8926 **SERIALIZED TECHNICAL MEDIA KIT** . . . . . 0 **NC**
Kit will include instructions and parts CD in the legally required language, based on the shipping address.
Any additional media such as a paper parts manual, not included in the kit, can be ordered through the media website.

DECALS

P **353-7696** **LUBRICANT GROUP-B** . . . . . 0 **NC**
This package includes the ANSI decals and is required by all NACD territories except Canada.

P **357-9889** **LUBRICANT GROUP-B** . . . . . 0 **NC**
For use in U.S.A only with ejector body.

PACKING

DOMESTIC PACKING

0P-9917 **DOMESTIC** . . . . . 0 **$159 NET**
(U.K. and Ireland only).

0G-6238 **PREP, DEALER FINNING** . . . . . 0 **$565 NET**

EXPORT PACKING

0P-9918 **ROLL ON-ROLL OFF** . . . . . 0 **$205 NET**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT PO ENTRY

ELECTRICAL

L	**354-0730**	**LIGHTS, ROOF MOUNTED WORK** 0		**$1,110**
L	**351-5926**	**SECURITY SYSTEM, MACHINE** 0		**$520**
L	**363-7685**	**BEACON, LED** 0		**$405**

OPERATOR ENVIRONMENT

P	**328-4122**	**AM/FM RADIO (BLUETOOTH READY)** 0		**$575**
L	**354-8656**	**MIRROR, ELECTRIC HEATED** 0		**$1,635**
L	**338-2342**	**SEAT, HEATED** 0		**$840**

TECHNOLOGY PRODUCTS

For regions where product link is standard, please select either 396-1139 for PL321 or 396-1140 for PL522.

L	**363-7696**	**NO PRODUCT LINK** . . . . . 0 For countries where Product Link is not certified for use. Please contact your Cat marketing contact with questions.		**NC**
L	**396-1139**	**PRODUCT LINK, SATELLITE PL321** . . . . . 0 Available as standard in North America, Latin America, Canada, Europe, Africa, Middle East, Russia, Turkey, Australia and New Zealand where certification allows. Satellite Product Link uses the Orbcomm satellite network to transmit information about the location, utilization and condition of your equipment. Enables remote monitoring of your equipment to help keep your jobs on schedule, maintain machine health and reduce the costs of owning and operating your fleet. Availability varies by country. Please contact your Caterpillar marketing contact with any questions.		**NC**
L	**396-1147**	**PRODUCT LINK, SATELLITE PL321** . . . . . 0 Satellite Product Link uses the Orbcomm satellite network to transmit information about the location, utilization and condition of your equipment. Enables remote monitoring of your equipment to help keep your jobs on schedule, maintain machine health and reduce the costs of owning and operating your fleet. Availability varies by country. Please contact your Caterpillar marketing contact with any questions.		**$1,485 NET**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT PO ENTRY

TECHNOLOGY PRODUCTS (CONT.)

L	**396-1138**	**PRODUCT LINK, VIMS CELLULAR** . . . . . 0 This single attachment supports activation of VIMS and/or cellular Product Link. VIMS provides machine operational historical trends, histograms, events and more. Historical data is accessed through a wired connection in the cab to a laptop computer, for subsequent off-board analysis in software applications including VIMS PC (not included). For remote (wireless) access to VIMS data, additional hardware must be installed (not included). Typically, this hardware includes: a third-party radio (modem) compatible with local wireless standards, an Ethernet switch, and an external radio aerial / cable. For Recommended installation details refer to Special Instruction REHS 8702. Machine Payload information is not currently available via Product Link or VIMS.		**$2,550**
L	**396-1141**	**PRODUCT LINK, VIMS SATELLITE** . . . . . 0 This single attachment supports activation of VIMS and/or satellite Product Link. VIMS provides machine operational historical trends, histograms, events and more. Historical data is accessed through a wired connection in the cab to a laptop computer, for subsequent off-board analysis in software applications including VIMS PC (not included). For remote (wireless) access to VIMS data, additional hardware must be installed (not included). Typically, this hardware includes: a third-party radio (modem) compatible with local wireless standards, an Ethernet switch, and an external radio aerial / cable. For Recommended installation details refer to Special Instruction REHS 8702. Machine Payload information is not currently available via Product Link or VIMS.		**$6,030**

FUEL SYSTEMS

L	**362-3747**	**FILLER, FAST FUEL** 0		**$3,206**

OTHER ATTACHMENTS

L	**351-5932**	**AID, COLD WEATHER STARTING** 0		**$1,820**
L	**328-4116**	**GROUP, ETHER** . . . . . 0 For use with HRC machines.		**$125**
L	**342-9201**	**GROUP, ETHER** . . . . . 0 For use with LRC machines.		**$125**
L	**355-0491**	**LUBRICATION, AUTOMATIC** . . . . . 0 Not compatible with Scissor Tailgate.		**$5,590**
L	**355-1389**	**LUBRICATION, AUTOMATIC** . . . . . 0 Only compatible with Scissor Tailgate.		**$5,590**
L	**354-8547**	**LUBRICATION, AUTOMATIC** . . . . . 0 For use with ejector body. Please note that this system lubricates the base machine only. The ejector system must be lubricated manually.		**$5,590**
L	**378-1546**	**LUBRICATION, AUTOMATIC** . . . . . 0 Only compatible with LWB bare chassis without hoist cylinders.		**$7,250**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT PO ENTRY

OTHER ATTACHMENTS (CONT.)

L	**378-1547**	**LUBRICATION, AUTOMATIC** . . . . . 0 Only compatible with LWB bare chassis with hoist cylinders.		**$7,250**
L	**355-0256**	**HEATER, ENGINE COOLANT, 120V** . . . . . 0 Supply cable not included.		**$198**
L	**355-0257**	**HEATER, ENGINE COOLANT, 240V** . . . . . 0 Supply cable not included.		**NC**
L	**320-5940**	**FUEL ADDITIVE, ANTI WAX** 0		**$125**

BODY

For use with ejector body configuration only.

L	**351-5933**	**EXHAUST, PIPING** 0		**$4,580**

For use with tipper body configuration only.

P	**351-5890**	**EXHAUST, PIPING** . . . . . 0 For use with 740B trucks from serial numbers T4R00001 & UP and L4E00001 & UP.		**$4,580**
L	**139-0959**	**LINER, BODY** 0		**$15,370**
P	**304-5455**	**TAILGATE, SCISSOR** . . . . . 0 For use with 740B trucks from serial numbers T4R00001 & UP and L4E00001 & UP.		**$15,610**

FLUIDS

L	**311-4498**	**ANTIFREEZE, -50C (-58F)** 0		**$379**

USE	REF NO.	CUSTOM PRODUCTS	Ship Weight lbs	LIST PRICE AT PO ENTRY

CUSTOM PRODUCTS

The bare chassis alternatives described below are suitable for being equipped with customer supplied equipment such as water/fuel tanks, coal/flyash/trash bodies, or other attachments. These custom products do not include any of the following: a dump body, body adapted for exhaust heat, mud flaps attached to body, spill guard as integral part of front of fabricated body.

An Articulated Truck bare chassis for EU applications is not eligible for CE Mark Certification and Plate (132-3391). Please contact your Regional OEM Solutions Group (OEMSG) office for more information. For assistance to identify source of custom bodies or attachments,or for bare chassis technical and application support to create custom machines, please contact your Regional OEMSG office. Additional bare chassis information and OEMSG regional contacts are available at http://www.cat.com/cda/layout?m= 268543&x= 7 or call OEM Solutions Group Toll-free: 877-OEM-SOLU (309-636-7658), International:+ 1-309-636-1100.

L	**376-1171**	**CHASSIS, STANDARD WHEEL BASE** . . . . . 0 This chassis is fitted with hoist cylinders and includes hoist brackets.		**$-26,500**
L	**376-1173**	**CHASSIS, STANDARD WHEEL BASE** . . . . . 0 This chassis is not fitted with hoist cylinders but includes hoist brackets.		**$-32,540**
L	**376-1177**	**CHASSIS, LONG WHEEL BASE** . . . . . 0 This chassis is fitted with hoist cylinders and hoist brackets.		**$-14,130**
L	**376-1181**	**CHASSIS, LONG WHEEL BASE** . . . . . 0 This chassis is not fitted with hoist cylinders or hoist brackets.		**$-24,760**
L	**376-1179**	**CHASSIS, LONG WHEEL BASE** . . . . . 0 This chassis is not fitted with hoist cylinders but includes hoist brackets.		**$-20,700**

DOCUMENTATION

MISCELLANEOUS

	0P-2046	**PREPARATION FOR INSPECTION** 0	**$392 NET**

PACKING

SHIPPING AND STORAGE PROTECTION

Machines from the Peterlee factory have been sprayed with Fluid Film TM, see your account rep for details. The product is added for corrosion protection while shipping and for extended storage periods. This product will need to be power washed with soapy water prior to shipment to the customer.

P	**0P-2047**	**DIRECT SHIP TO CUSTOMER - WASH** . . . . . 0 Select if the machine being purchased will not receive a dealer PDI and will be shipped directly to the customer. This reference number will ensure the machine receives a power wash prior to shipment to remove the Fluid Film, TM.	**NC**

740C EJECTOR ARTICULATED TRUCK
PETERLEE, ENGLAND

Ship Weight lbs

LIST PRICE AT PO ENTRY

Standard Equipment:

POWERTRAIN

Auto shift transmission with nine
Automatic Traction Control
forward and two reverse speeds.
Cat C18 engine with ACERT technology
-Engine will be certified and labelled
for emissions compliance as required
for the region of sale
Differentials, standard with auto
clutced cross-axle diff locks for
all axles
Engine compression brake
Oil cooled brakes, enclosed
S.O.Ssm sampling valves
Three axle, six wheel drive, six
wheel brake
Machine speed limiter
Auto retarder control (ARC)
Hill assist
Waiting brake

ELECTRICAL

Electrical system: 24 volt, 10A 24 to
12 volt convertor
Headlights, four
Lights: cab interior, front, side, rear,
-cab interior
-front, side and rear
-two reversing/working lights
-two stop/tail lights
-width marker
Hood raise and lower switch

OPERATOR ENVIRONMENT

Air conditioning with R134A refrigerant
Air vents, adjustable
Radio ready
Colour Multi Purpose Display (CMPD),
including cycle counter, rear view
camera and screen
Electro hydraulic hoist control
Glass windows, laminated and tinted
front, toughened and tinted rear
Heater and defroster with four-speed fan
Horn, electric
Operator and passenger grab handles
ROPS/FOPS cab with full instrumentation
Seat, fully adjustable, air suspension
Seat, padded companion/trainer
Seat belts, two retractable
Secondary steering
Storage: two cup holders, flask
receptacle, under seat storage, door
pocket, behind seat storage, coat hook
Sun visor
Tilt and telescopic steering wheel
Front windshield wiper and washer,
intermittent
Rear wiper

OTHER STANDARD EQUIPMENT

Back up alarm
Body, adapted for exhaust heat
Guards: rear window and radiator,
crankcase and axle
Mirrors, main, auxiliary, left and right
Mud flaps, body mounted
Spill guard, front, integral part of
fabricated body
Starting receptacle, electric, remote
Towing eyes front
Vandalism protection: lockable caps for
fuel tank and hydraulic oil tank
Fully raised body lock
Tailgate

ORDERING INSTRUCTIONS

For an explanation of Lane Strategy and ordering instructions please refer to the sales model "GENERAL" posted in the web price list.

You must order your machine from Lane 1 or Lane 3.
The lane you order from will determine capability to order additonal attachments and service level you will receive.

740C EJECTOR ARTICULATED TRUCK
PETERLEE, ENGLAND

Ship Weight lbs

LIST PRICE AT PO ENTRY

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS

Distribution Center Arrangement (DCA) reference numbers for this model may not be used to order machines from the factory; they are only valid to order machines from a Product Distribution Center (PDC).

If no reference number is listed, a Lane 1 - Distribution Center Arrangement is not available

376-9258	**740C EJ ARTICULATED TRUCK** . . . . . 0 Includes ejector body. Must be used by ADSD-N, Europe and Japan (HRC Regions). Must be used by ADSD-S, Puerto Rico only. May be used by Australia and New Zealand.		**$862,330**
0P-3700	**740C EJ MISCELLANEOUS MATERIAL** . . . . . 0 Peterlee source. Use this as the top level reference number when ordering miscellaneous material without ordering a machine.		**NC**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY

LANE SELECTION

(MUST CHOOSE AT LEAST ONE PACKAGE OR ATTACHMENT FROM EACH CATEGORY)

YOUR ORDER WILL BE LANE 3 UNLESS YOU SELECT A PACKAGE OR ATTACHMENT LISTED AS LANE 1 ONLY.

	0P-9003	LANE 3 ORDER	0	NC

ELECTRICAL

LIGHTS

L	373-3664	NO ROOF LIGHTS	0	NC
L	373-3663	LIGHTS, ROOF MOUNTED WORK	0	$1,090

SECURITY

L	373-3662	NO MACHINE SECURITY SYSTEM	0	NC
L	373-3670	SECURITY SYSTEM, MACHINE	0	$520

OPERATOR ENVIRONMENT

L	373-3661	NO RADIO/STEREO SYSTEM	0	NC
L	465-2657	AM/FM RADIO (BLUETOOTH READY)	0	$610

MIRROR TYPE

L	389-9214	MIRROR, STANDARD	0	NC
L	377-1282	MIRROR, ELECTRIC HEATED	0	$815

SEAT TYPE

L	324-7017	SEAT, STANDARD	0	NC
L	387-3124	SEAT, HEATED	0	$825

TECHNOLOGY PRODUCTS

PRODUCT LINK COMMUNICATIONS

L	363-7696	NO PRODUCT LINK For countries where Product Link is not certified for use. Please contact your Cat marketing contact with questions.	0	NC

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY

TECHNOLOGY PRODUCTS (CONT.)

PRODUCT LINK COMMUNICATIONS (Cont.)

L **396-1139** **PRODUCT LINK, SATELLITE PL321** . . . . . 0 **NC**
Satellite Product Link uses a satellite network for remote transmission of asset information including location, utilization, and condition. For use in areas with poor or no cellular coverage.

L **454-7220** **PRODUCT LINK, VIMS SATELLITE** . . . . . 0 **$4,340 NET**
This single attachment supports activation of VIMS and/or satellite Product Link. VIMS provides machine operational historical trends, histograms, events and more. Historical data is accessed through a wired connection in the cab to a laptop computer, for subsequent off-board analysis in software applications including VIMS PC (not included).
For remote (wireless) access to VIMS data, additional hardware must be installed (not included). Typically, this hardware includes: a third-party radio (modem) compatible with local wireless standards, an Ethernet switch, and an external radio aerial / cable.
For Recommended installation details refer to Special Instruction REHS 8702.
Machine Payload information is not currently available via VIMS.

FUEL SYSTEMS

TANK TYPE

L **377-0696** **TANK, STANDARD FUEL** . . . . . 0 **NC**
To be used by HRC regions.

L **377-0697** **FILLER, FAST FUEL** 0 **$3,333**
To be used by HRC regions.

TIRES, RIMS, AND WHEELS

Due to industry-wide tire availability limitations, tire brand and type cannot be guaranteed. Every effort will be made to satisfy your tire choice, but we reserve the right to change to alternate tires. If the tire brand cannot be supplied we may contact the dealer, however, in some cases we will change to an alternative premium brand tire without notice. If the tire type cannot be supplied, we will contact the dealer to propose alternatives. The dealer needs to choose between an alternative tire or a "rims only" option (where available) within 72 hours. If no response is provided by the deadline, the order will default to the alternative tire brand and will be changed at that point. As a consequence of a possible tire change, the total machine price will be decreased or increased depending on the price of the new tire.

L **377-1321** **TIRES, 29.5R25 MX ** XADN+ E-3.** . . . . . 0 **$-18,690**
Michelin radial, supplier part 597428, tread depth: 44mm, 25.00/3.5 rim. Suitable for soft or rocky underfoot conditions where mobility and traction is desired.

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY

TIRES, RIMS, AND WHEELS (CONT.)

L	443-4979	**TIRES, 29.5R25 MX ** XST+ E-4** . . . . . Michelin radial, supplier part 9733483, tread depth: 60mm, 25.00/3.5 rim. Provides damage resistance, mobility and traction in moderate rock environments. These tires are available by order, please contact the factory for availability.	0	**$-5,120**
L	451-7036	**TIRES, 29.5R25 BS ** VLTA E-3** . . . . . Bridgestone radial, supplier part 422-967, tread depth: 48mm, 25.00/ 3.5 rim. Suitable for soft or rocky underfoot conditions where mobility and traction is desired.	0	**$-21,640**
L	377-1324	**TIRES, 29.5R25 BS ** VLTS E-4** . . . . . Bridgestone radial, supplier part 422916, tread depth: 65mm, 25.00/ 3.5 rim. Provides damage resistance, mobility and traction in moderate rock environments.	0	**$-3,775**
L	399-0971	**TIRES, 29.5R25 YH ** RT41 E-4** . . . . . Yokohama radial, supplier part 4121, tread depth: 65mm, 25.00/3.5rim. Provides both abrasion resistance and excellent traction on soft, rocky and gravel surfaces.	0	**$-21,950**
L	386-3028	**TIRES,875/65R29 MX**XAD65 E-3T** . . . . . Michelin radial, supplier part 40269, tread depths: 51mm, 27.00/3.0 rim. Suitable for soft or rocky underfoot conditions where mobility is desired with increased floatation and load capacity.	0	**$2,245**
L	312-2581	**TIRES, ALLOWANCE FOR OMISSION** . . . . . Truck shipped on rims, without tires.	0	**$-2,420**

OTHER ATTACHMENTS

L	377-1286	**NO SOUND SUPPRESSION**	0	**NC**

FENDERS

L	398-6132	**FENDER COVER**	0	**NC**
L	398-6133	**EXTENSION, FENDER** . . . . . Included as standard when wide tyres are selected.	0	**$895**

STARTING TYPE

L	377-1299	**AID, STANDARD STARTING**	0	**NC**
L	399-7050	**AID, COLD WEATHER STARTING** . . . . . Recommended in temperatures below -9C.	0	**$1,835**

LUBRICATION TYPE

L	440-0474	**LUBRICATION, MANUAL**	0	**NC**
L	440-0483	**LUBRICATION, AUTOMATIC** . . . . . Please note that this system lubricates the base machine only. The ejector system must be lubricated manually.	0	**$6,050**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY

OTHER ATTACHMENTS (CONT.)

COLOUR MULTI PURPOSE DISPLAY

L	**467-5012**	**CMPD SOFTWARE** . . . . . 0 Includes all languages except Chinese and Japanese.		**NC**

DECALS

P	**440-6105**	**FILM GROUP, ANSI** . . . . . 0 This package includes the ANSI decals and is required by USA.		**NC**

BODY

EXHAUST TYPE

L	**462-0899**	**EXHAUST, STANDARD** . . . . . 0 To be used by HRC regions.		**NC**
L	**377-0638**	**EXHAUST, HEATED BODY** . . . . . 0 To be used by HRC regions.		**$4,765**

FLUIDS

L	**377-1338**	**ANTIFREEZE, -36C (-33F)** 0		**NC**
L	**377-1339**	**ANTIFREEZE, -50C (-58F)** 0		**$369**

INSTRUCTIONS

OPERATION AND MAINTENANCE MANUAL

	421-8926	**SERIALIZED TECHNICAL MEDIA KIT** . . . . . 0 Kit will include instructions and parts CD in the legally required language, based on the shipping address. Any additional media such as a paper parts manual, not included in the kit, can be ordered through the media website.		**NC**

PACKING

DOMESTIC PACKAGING

	0P-9917	**DOMESTIC** 0		**$159 NET**
	0G-6238	**PREP, DEALER FINNING** 0		**$565 NET**

EXPORT PACKAGING

	0P-9918	**ROLL ON-ROLL OFF** 0		**$205 NET**

MISCELLANEOUS PACKAGING

	0P-0001	**SPECIAL PACK** Reference number required on all miscellaneous orders. May require extra charge.		

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT PO ENTRY

ELECTRICAL

P	363-7685	BEACON, LED	0	$405

TECHNOLOGY PRODUCTS

Cat Production Measurement

A Cat Connect Payload technology that improves loading and hauling productivity in applications where optimum payload capacity is desired.

L	433-7363	PAYLOAD Includes Cat Production Measurement payload weighing system.	0	$12,300
L	498-6393	KIT, PAYLOAD Includes Cat Production Measurement payload weighing system.	0	$12,000 NI

OTHER ATTACHMENTS

L	397-6078	GROUP, ETHER To be used by HRC regions.	0	$125
L	377-1330	HEATER, ENGINE COOLANT, 120V Supply cable not included.	0	$207
L	377-1331	HEATER, ENGINE COOLANT, 240V Supply cable not included.	0	$207
L	320-5940	FUEL ADDITIVE, ANTI WAX	0	$125

MISCELLANEOUS KITS

L	466-9113	KIT, HEATED BODY EXHAUST	0	$4,765 NI

DOCUMENTATION

MISCELLANEOUS

	0P-2046	PREPARATION FOR INSPECTION	0	$392 NET

PACKING

SHIPPING AND STORAGE PROTECTION

Machines from the Peterlee factory have been sprayed with Fluid Film TM, see your account rep for details. The product is added for corrosion protection while shipping and for extended storage periods. This product will need to be power washed with soapy water prior to shipment to the customer.

P	0P-2047	DIRECT SHIP TO CUSTOMER - WASH Select if the machine being purchased will not receive a dealer PDI and will be shipped directly to the customer. This reference number will ensure the machine receives a power wash prior to shipment to remove the Fluid Film, TM.	0	NC

745C TRUCK PETERLEE, ENGLAND	Ship Weight lbs	LIST PRICE AT PO ENTRY

Standard Equipment:

POWERTRAIN

Auto shift transmission with nine
Automatic Traction Control
forward and two reverse speeds.
Cat C18 engine with ACERT technology
-Engine will be certified and labelled
for emissions compliance as required
for the region of sale
Differentials, standard with auto
clutched cross-axle diff locks for
all axles
Engine compression brake
Oil cooled brakes, enclosed
S.O.Ssm sampling valves
Three axle, six wheel drive, six
wheel brake
Machine speed limiter
Auto retarder control (ARC)
Hill assist
Waiting brake

ELECTRICAL

Electrical system: 24 volt, 10A 24 to
12 volt convertor
Headlights, four
Lights: cab interior, front, side, rear,
-cab interior
-front, side and rear
-two reversing/working lights
-two stop/tail lights
-width marker
Hood raise and lower switch

OPERATOR ENVIRONMENT

Air conditioning with R134A refrigerant
Air vents, adjustable
Radio ready
Colour Multi Purpose Display (CMPD),
including cycle counter, rear view
camera and screen
Electro hydraulic hoist control
Glass windows, laminated and tinted
front, toughened and tinted rear
Heater and defroster with four-speed fan
Horn, electric
Operator and passenger grab handles
ROPS/FOPS cab with full instrumentation
Seat, fully adjustable, air suspension
Seat, padded companion/trainer
Seat belts, two retractable
Secondary steering
Storage: two cup holders, flask
receptacle, under seat storage, door
pocket, behind seat storage, coat hook
Sun visor
Tilt and telescopic steering wheel
Front windshield wiper and washer,
intermittent
Rear wiper

OTHER STANDARD EQUIPMENT

Back up alarm
Body, adapted for exhaust heat
Guards: rear window and radiator,
crankcase and axle
Mirrors, main, auxiliary, left and right
Mud flaps, body mounted
Spill guard, front, integral part of
fabricated body
Starting receptacle, electric, remote
Towing eyes front
Vandalism protection: lockable caps for
fuel tank and hydraulic oil tank
Fully raised body lock

ORDERING INSTRUCTIONS

For an explanation of Lane Strategy and ordering instructions please refer to the sales model "GENERAL" posted in the web price list.

You must order your machine from Lane 1 or Lane 3.
The lane you order from will determine capability to order additonal attachments and service level you will receive.

745C TRUCK PETERLEE, ENGLAND	Ship Weight lbs	LIST PRICE AT PO ENTRY

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS

Distribution Center Arrangement (DCA) reference numbers for this model may not be used to order machines from the factory; they are only valid to order machines from a Product Distribution Center (PDC).

If no reference number is listed, a Lane 1 - Distribution Center Arrangement is not available

470-7664 **745C ARTICULATED TRUCK DCA 1** 0 **$780,850**
Available to ADSD North from the Baltimore PDC and the Galveston PDC.

378-6447 745C ARTICULATED TRUCK
376-9863 CHASSIS, STANDARD
451-7036 TIRES, 29.5R25 BS ** VLTA E-3
398-6132 FENDER COVER
396-1139 PRODUCT LINK, SATELLITE PL321
376-9751 BODY, STANDARD
377-0696 TANK, STANDARD FUEL
376-9984 EXHAUST, STANDARD
377-1299 AID, STANDARD STARTING
377-0729 LUBRICATION, MANUAL
377-1286 NO SOUND SUPPRESSION (HRC)
373-3662 NO MACHINE SECURITY SYSTEM
373-3664 NO ROOF LIGHTS
377-1330 HEATER, ENGINE COOLANT, 120V
320-5940 FUEL ADDITIVE, ANTI WAX
389-9214 MIRROR, STANDARD
324-7017 SEAT, STANDARD
377-1338 ANTIFREEZE, -36C (-33F)
465-2657 CD/RADIO, HEAVY DUTY
467-5012 CMPD SOFTWARE
377-1304 NO TAILGATE

745C TRUCK PETERLEE, ENGLAND	Ship Weight lbs	LIST PRICE AT PO ENTRY

487-6024 **745C ARTICULATED TRUCK DCA 4** 0 **$783,800**

Available to ADSD North from the Baltimore PDC and the Galveston PDC.

378-6447 745C ARTICULATED TRUCK
376-9863 CHASSIS, STANDARD
377-1321 TIRES, 29.5R25 MX ** XADN+ E-3
398-6132 FENDER COVER
396-1139 PRODUCT LINK, SATELLITE PL321
376-9751 BODY, STANDARD
377-0696 TANK, STANDARD FUEL
376-9984 EXHAUST, STANDARD
377-1299 AID, STANDARD STARTING
377-0729 LUBRICATION, MANUAL
377-1286 NO SOUND SUPPRESSION (HRC)
373-3662 NO MACHINE SECURITY SYSTEM
373-3664 NO ROOF LIGHTS
377-1330 HEATER, ENGINE COOLANT, 120V
320-5940 FUEL ADDITIVE, ANTI WAX
389-9214 MIRROR, STANDARD
324-7017 SEAT, STANDARD
377-1338 ANTIFREEZE, -36C (-33F)
465-2657 CD/RADIO, HEAVY DUTY
467-5012 CMPD SOFTWARE
377-1304 NO TAILGATE

473-4462 **745C ARTICULATED TRUCK DCA 2** 0 **$790,240**

Available to CNDA and ADSD-N from the Tacoma PDC.

378-6447 745C ARTICULATED TRUCK
376-9863 CHASSIS, STANDARD
399-0971 TIRES, 29.5R25 YH ** RT41 E-4
398-6132 FENDER COVER
396-1139 PRODUCT LINK, SATELLITE PL321
376-9751 BODY, STANDARD
377-0969 TANK, STANDARD FUEL
376-9985 EXHAUST, HEATED BODY
399-7050 AID, COLD WEATHER STARTING
377-0729 LUBRICATION, MANUAL
377-1286 NO SOUND SUPPRESSION (HRC)
373-3662 NO MACHINE SECURITY SYSTEM
373-3663 LIGHTS, ROOF MOUNTED WORK
377-1330 HEATER, ENGINE COOLANT, 120V
320-5940 FUEL ADDITIVE, ANTI WAX
377-1282 MIRROR, HEATED
387-3124 SEAT, HEATED
377-1339 ANTIFREEZE, -50C (-58F)
465-2657 CD/RADIO, HEAVY DUTY
467-5012 CMPD SOFTWARE
377-1304 NO TAILGATE

If a Scissor Tailgate (384-7353) is required, please place a seperate miscellaneous order using 0P0651 for 745C MISCELLANOUS MATERIAL from Wamego. The manufacturing and ship source on the order needs to be BPA.

745C TRUCK PETERLEE, ENGLAND	Ship Weight lbs	LIST PRICE AT PO ENTRY

LANE 3 FACTORY ARRANGEMENTS
If no reference number is listed, Lane 3 configuration is not available

378-6447	**745C ARTICULATED TRUCK** . . . . . 0 Must be used by ADSD-N, Europe and Japan (HRC Regions). Must be used by ADSD-S, Puerto Rico only. May be used by Australia and New Zealand.		**$801,550**
0P-3699	**745C MISCELLANEOUS MATERIAL** . . . . . 0 Peterlee source. Use this as the top level reference number when ordering miscellaneous material without ordering a machine.		**NC**

NOTE: NACD/LACD use 0P0651 to order 745C MISCELLANEOUS MATERIAL from Wamego, USA source. This top level number is to be used when ordering scissor tailgates without ordering a machine, the part number, to use when ordering Scissor Tailgates from Wamego is the current part number 384-7353 TAILGATE, SCISSOR. The manufacturing and ship source on the order needs to be BPA.

USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT PO ENTRY

LANE 1 AM-NORTH MANDATORY ATTACHMENTS

(MUST CHOOSE AT LEAST ONE ATTACHMENT FROM EACH CATEGORY)

LANE SELECTION

YOU MUST SELECT THIS REFERENCE WHEN ORDERING FROM THE PDC

	0P-9001	**LANE 1 ORDER**	0	**NC**

INSTRUCTIONS

	421-8926	**SERIALIZED TECHNICAL MEDIA KIT**	0	**NC**
		Kit will include instructions and parts CD in the legally required language, based on the shipping address. Any additional media such as a paper parts manual, not included in the kit, can be ordered through the media website.		

DECAL PACKAGE

P	**440-6104**	**FILM GROUP, ANSI**	0	**NC**
		This package includes the ANSI decals and is required by USA.		
P	**440-6101**	**FILM GROUP, ISO**	0	**NC**
		This package includes the ISO decals and is required by Canada.		

PACKING

	0P-9917	**DOMESTIC**	0	**$159 NET**
	0P-9918	**ROLL ON-ROLL OFF**	0	**$205 NET**

USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT PO ENTRY

LANE 1 AM-NORTH OPTIONAL ATTACHMENTS

NOTE: MAY SELECT ADDITIONAL OPTIONS (NOT REQUIRED).

FLUIDS

L **377-1339** **ANTIFREEZE, -50C (-58F)** 0 **$369**

SHIPPING AND STORAGE PROTECTION

Machines from the Baltimore PDC have been sprayed with Fluid Film TM, see your account rep for details. The product is added for for corrosion protection while shipping and for extended storage periods. This product will need to be power washed with soapy water prior to shipment to the customer.

P **0P-2047** **DIRECT SHIP TO CUSTOMER - WASH** . . . . . .0 **NC**

Select if the machine being purchased will not receive a dealer PDI and will be shipped directly to the customer. This reference number will ensure the machine receives a power wash prior to shipment to remove the Fluid Film, TM.

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY

LANE SELECTION

(MUST CHOOSE AT LEAST ONE PACKAGE OR ATTACHMENT FROM EACH CATEGORY)

YOUR ORDER WILL BE LANE 3 UNLESS YOU SELECT A PACKAGE OR ATTACHMENT LISTED AS LANE 1 ONLY.

	0P-9003	**LANE 3 ORDER**	0	**NC**

ELECTRICAL

LIGHTS

L	**373-3664**	**NO ROOF LIGHTS**	0	**NC**
L	**373-3663**	**LIGHTS, ROOF MOUNTED WORK**	0	**$1,090**

SECURITY

L	**373-3662**	**NO MACHINE SECURITY SYSTEM**	0	**NC**
L	**373-3670**	**SECURITY SYSTEM, MACHINE**	0	**$520**

OPERATOR ENVIRONMENT

L	**373-3661**	**NO RADIO/STEREO SYSTEM**	0	**NC**
L	**465-2657**	**AM/FM RADIO (BLUETOOTH READY)**	0	**$610**

MIRROR TYPE

L	**389-9214**	**MIRROR, STANDARD**	0	**NC**
L	**377-1282**	**MIRROR, ELECTRIC HEATED**	0	**$815**

SEAT TYPE

L	**324-7017**	**SEAT, STANDARD**	0	**NC**
L	**387-3124**	**SEAT, HEATED**	0	**$825**

TECHNOLOGY PRODUCTS

PRODUCT LINK COMMUNICATIONS

L	**363-7696**	**NO PRODUCT LINK** For countries where Product Link is not certified for use. Please contact your Cat marketing contact with questions.	0	**NC**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY

TECHNOLOGY PRODUCTS (CONT.)

PRODUCT LINK COMMUNICATIONS (Cont.)

L **396-1139** **PRODUCT LINK, SATELLITE PL321** . . . . . 0 **NC**
Satellite Product Link uses a satellite network for remote transmission of asset information including location, utilization, and condition. For use in areas with poor or no cellular coverage.

L **454-7220** **PRODUCT LINK, VIMS SATELLITE** . . . . . 0 **$4,340 NET**
This single attachment supports activation of VIMS and/or satellite Product Link. VIMS provides machine operational historical trends, histograms, events and more. Historical data is accessed through a wired connection in the cab to a laptop computer, for subsequent off-board analysis in software applications including VIMS PC (not included).
For remote (wireless) access to VIMS data, additional hardware must be installed (not included). Typically, this hardware includes: a third-party radio (modem) compatible with local wireless standards, an Ethernet switch, and an external radio aerial / cable.
For Recommended installation details refer to Special Instruction REHS 8702.
Machine Payload information is not currently available via VIMS.

FUEL SYSTEMS

TANK TYPE

L **377-0696** **TANK, STANDARD FUEL** . . . . . 0 **NC**
To be used by HRC regions.

L **377-0697** **FILLER, FAST FUEL** 0 **$3,333**
To be used by HRC regions.

TIRES, RIMS, AND WHEELS

Due to industry-wide tire availability limitations, tire brand and type cannot be guaranteed. Every effort will be made to satisfy your tire choice, but we reserve the right to change to alternate tires. If the tire brand cannot be supplied we may contact the dealer, however, in some cases we will change to an alternative premium brand tire without notice. If the tire type cannot be supplied, we will contact the dealer to propose alternatives. The dealer needs to choose between an alternative tire or a "rims only" option (where available) within 72 hours. If no response is provided by the deadline, the order will default to the alternative tire brand and will be changed at that point. As a consequence of a possible tire change, the total machine price will be decreased or increased depending on the price of the new tire.

L **377-1321** **TIRES, 29.5R25 MX ** XADN+ E-3.** . . . . . 0 **$-18,690**
Michelin radial, supplier part 597428, tread depth: 44mm, 25.00/3.5 rim. Suitable for soft or rocky underfoot conditions where mobility and traction is desired.

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY

TIRES, RIMS, AND WHEELS (CONT.)

L	443-4979	**TIRES, 29.5R25 MX ** XST+ E-4** . . . . . 0 Michelin radial, supplier part 9733483, tread depth: 60mm, 25.00/3.5 rim. Provides damage resistance, mobility and traction in moderate rock environments. These tires are available by order, please contact the factory for availability.		**$-5,120**
L	451-7036	**TIRES, 29.5R25 BS ** VLTA E-3** . . . . . 0 Bridgestone radial, supplier part 422-967, tread depth: 48mm, 25.00/3.5 rim. Suitable for soft or rocky underfoot conditions where mobility and traction is desired.		**$-21,640**
L	377-1324	**TIRES, 29.5R25 BS ** VLTS E-4** . . . . . 0 Bridgestone radial, supplier part 422916, tread depth: 65mm, 25.00/3.5 rim. Provides damage resistance, mobility and traction in moderate rock environments.		**$-3,775**
L	399-0971	**TIRES, 29.5R25 YH ** RT41 E-4** . . . . . 0 Yokohama radial, supplier part 4121, tread depth: 65mm, 25.00/3.5 rim, Provides both abrasion resistance and excellent traction on soft, rocky and gravel surfaces.		**$-21,950**
L	386-3028	**TIRES,875/65R29 MX**XAD65 E-3T** . . . . . 0 Michelin radial, supplier part 40269, tread depths: 51mm, 27.00/3.5 rim. Suitable for soft or rocky underfoot conditions where mobility is desired with increased floatation and load capacity.		**$2,245**
L	478-8915	**TIRES,875/65R29 BS*/**VLTS E-4** . . . . . 0 Bridgestone radial, supplier part 4730, tread depth: 60mm, 27.00/3.5 rim. Provides damage resistance, mobility and traction in moderate rock environments.		**$-7,530**
L	312-2581	**TIRES, ALLOWANCE FOR OMISSION** . . . . . 0 Truck shipped on rims, without tires.		**$-2,420**

OTHER ATTACHMENTS

L	377-1286	**NO SOUND SUPPRESSION** 0		**NC**

FENDERS

L	398-6132	**FENDER COVER** 0		**NC**
L	398-6133	**EXTENSION, FENDER** . . . . . 0 Included as standard when wide tyres are selected.		**$895**

STARTING TYPE

L	377-1299	**AID, STANDARD STARTING** 0		**NC**
L	399-7050	**AID, COLD WEATHER STARTING** . . . . . 0 Recommended in temperatures below -9C.		**$1,835**

LUBRICATION TYPE

L	377-0729	**LUBRICATION, MANUAL** . . . . . 0 Not for use with Scissor Tailgate. For use with bare chassis machine with hoist cylinders.		**NC**
L	377-0730	**LUBRICATION, MANUAL** . . . . . 0 For use with Scissor Tailgate.		**NC**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY

OTHER ATTACHMENTS (CONT.)

LUBRICATION TYPE (Cont.)

L	**440-0474**	**LUBRICATION, MANUAL** . . . . . 0 For use with bare chassis machine without hoist cylinders.		**NC**
L	**481-0672**	**LUBRICATION, MANUAL** . . . . . 0 For use with long wheel base chassis machine.		**NC**
L	**377-0731**	**LUBRICATION, AUTOMATIC** . . . . . 0 Not for use with Scissor Tailgate.		**$6,050**
L	**377-0732**	**LUBRICATION, AUTOMATIC** . . . . . 0 For use with Scissor Tailgate.		**$6,050**
L	**440-0483**	**LUBRICATION, AUTOMATIC** . . . . . 0 For use with bare chassis machine without hoist cylinders.		**$6,050**
L	**470-8845**	**LUBRICATION, AUTOMATIC** . . . . . 0 For use with bare chassis machine with hoist cylinders.		**$6,050**
L	**481-0673**	**LUBRICATION, AUTOMATIC** . . . . . 0 For use with long wheel base chassis machine.		**$6,050**

COLOUR MULTI PURPOSE DISPLAY

L	**467-5012**	**CMPD SOFTWARE** . . . . . 0 Includes all languages except Chinese and Japanese.		**NC**

DECALS

P	**440-6104**	**FILM GROUP, ANSI** . . . . . 0 This package includes the ANSI decals and is required by USA.		**NC**
P	**470-7908**	**FILM GROUP, ANSI** . . . . . 0 For use with bare chassis machine. This package includes the ANSI decals and is required by USA.		**NC**

FRAMES

L	**376-9863**	**CHASSIS, STANDARD** 0		**NC**
L	**470-3063**	**CHASSIS, STANDARD WHEEL BASE** . . . . . 0 This chassis is fitted with hoist cylinders.		**$-25,620**
L	**470-3067**	**CHASSIS, STANDARD WHEEL BASE** . . . . . 0 This chassis is not fitted with hoist cylinders.		**$-32,290**
L	**481-3044**	**CHASSIS, LONG WHEEL BASE** . . . . . 0 This chassis is not fitted with hoist cylinders.		**$-20,500**

BODY

Not for use with bare chassis machines.

BODY TYPE

L	**376-9751**	**BODY, STANDARD** 0		**NC**
L	**376-9758**	**LINER, DUMP BODY** 0		**$15,630**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY

BODY (CONT.)

EXHAUST TYPE

L	**376-9984**	**EXHAUST, STANDARD** . . . . . 0 To be used by HRC regions.		**NC**
L	**470-2961**	**EXHAUST, STANDARD** . . . . . 0 For use with bare chassis machine. To be used by HRC regions.		**NC**
L	**376-9985**	**EXHAUST, HEATED BODY** . . . . . 0 To be used by HRC regions.		**$4,765**

TAILGATE

P	**377-1304**	**NO TAILGATE** 0		**NC**
P	**470-9900**	**NO TAILGATE** . . . . . 0 For use with bare chassis machines.		**NC**
P	**384-7353**	**TAILGATE, SCISSOR** 0		**$15,710**

FLUIDS

L	**377-1338**	**ANTIFREEZE, -36C (-33F)** 0		**NC**
L	**377-1339**	**ANTIFREEZE, -50C (-58F)** 0		**$369**

INSTRUCTIONS

OPERATION AND MAINTENANCE MANUAL

	421-8926	**SERIALIZED TECHNICAL MEDIA KIT** . . . . . 0 Kit will include instructions and parts CD in the legally required language, based on the shipping address. Any additional media such as a paper parts manual, not included in the kit, can be ordered through the media website.		**NC**

PACKING

DOMESTIC PACKAGING

	0P-9917	**DOMESTIC** 0		**$159 NET**
	0G-6238	**PREP, DEALER FINNING** 0		**$565 NET**

EXPORT PACKAGING

	0P-9918	**ROLL ON-ROLL OFF** 0		**$205 NET**

MISCELLANEOUS PACKAGING

	0P-0001	**SPECIAL PACK** Reference number required on all miscellaneous orders. May require extra charge.		

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT PO ENTRY

ELECTRICAL

P	**363-7685**	**BEACON, LED** 0		**$405**

TECHNOLOGY PRODUCTS

CAT PRODUCTION MEASUREMENT

A Cat Connect Payload technology that improves loading and hauling productivity in applications where optimum payload capacity is desired.

L	**433-7363**	**PAYLOAD** . . . . . 0 Includes Cat Production Measurment payload weighing system.		**$12,300**
L	**498-6393**	**KIT, PAYLOAD** . . . . . 0 Includes Cat Production Measurement payload weighing system.		**$12,000 NI**

OTHER ATTACHMENTS

L	**397-6078**	**GROUP, ETHER** . . . . . 0 To be used by HRC regions.		**$125**
L	**377-1330**	**HEATER, ENGINE COOLANT, 120V** . . . . . 0 Supply cable not included.		**$207**
L	**377-1331**	**HEATER, ENGINE COOLANT, 240V** . . . . . 0 Supply cable not included.		**$207**
L	**320-5940**	**FUEL ADDITIVE, ANTI WAX** 0		**$125**

MISCELLANEOUS KITS

L	**384-7618**	**KIT, LINER** 0		**$15,630 NI**
L	**466-9112**	**KIT, HEATED BODY EXHAUST** 0		**$4,765 NI**
P	**384-7353**	**TAILGATE, SCISSOR** 0		**$15,710 NI**

DOCUMENTATION

MISCELLANEOUS

	0P-2046	**PREPARATION FOR INSPECTION** 0		**$392 NET**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT PO ENTRY

PACKING

SHIPPING AND STORAGE PROTECTION

Machines from the Peterlee factory have been sprayed with Fluid Film TM, see your account rep for details. The product is added for corrosion protection while shipping and for extended storage periods. This product will need to be power washed with soapy water prior to shipment to the customer.

P **0P-2047** **DIRECT SHIP TO CUSTOMER - WASH** . . . . . .0 **NC**

Select if the machine being purchased will not receive a dealer PDI and will be shipped directly to the customer. This reference number will ensure the machine receives a power wash prior to shipment to remove the Fluid Film, TM.

814F2 WHEEL TRACTOR
AURORA, IL. USA

Ship Weight lbs | List Price At Factory

Standard Equipment:

The standard equipment list includes all no-charge (NC) items from the Mandatory Attachment section.

POWERTRAIN

Brakes, hyd. enclosed, wet-disc service brakes
Engine, Cat C9 with Acert Technology ATAAC and ADEM A4 controller
Fuel priming pump
Muffler
Radiator, next generation modular radiator (NGMR)
Starting aid
Torque converter
Transmission, planetary with (4F/4R) electronic clutch pressure control

ELECTRICAL

Alarm, back-up
Alternator (80-amp)
Batteries, maintenance free
Diagnostic connectors
Lighting system Halogen (front, rear and cab-mounted)
Starting and Charging system (24-volt)
Starting receptacle for emergency start

OPERATOR ENVIRONMENT

Air Conditioner
Blade control system locks
Cab, pressurized and sound suppressed, (ROPS/FOPS) Radio ready(entertainment) includes antenna, speakers and converter (12-volt 10-amp)
Coat hook
Cigar lighter and ashtray
Caterpillar Monitoring System
  Instrumentation, Gauges:
    Engine coolant temperature
    Fuel level
    Hydraulic oil temperature
    Speedometer/Tachometer
    Transmission oil temperature
  Instrumentation, Warning Indicators:
    Air inlet temperature
    Brake oil pressure
    Electrical system, low voltage
    Engine oil pressure
    Engine overspeed
    Fuel filter status
    Parking brake status
    Steering oil pressure
    Transmission filter status
Dome light, (cab)
Heater and defroster
Horn, electric (steering wheel mounted)
Hydraulic steering
Lunchbox and beverage holder
Mirrors, rearview (internally mounted)
Seat, KAB mechanical suspension
Seat belt, retractable, 76mm (3") wide
Wet-Arm Wipers/Washers (front and rear)
  Intermittent front wiper
Fuse, Blade type

TIRES, RIMS, AND WHEELS

A tire must be selected from the mandatory attachments section. Base machine price includes a tire allowance.

BLADES

Bulldozer blade, hydraulics and linkage are not included in standard equipment

FLUIDS

ANTIFREEZE
  Premixed 50% concentration of extended life coolant with freeze protection to -34C (-29F)

OTHER STANDARD EQUIPMENT

Caterpillar O-ring face seals couplings
Caterpillar XT hoses
Hitch, drawbar with pin
Hood, metallic with lockable service doors
Hydraulic oil cooler
Oil sampling valves
Product Link
Sight Gauges: Engine coolant and hydraulic oil level
Vandalism protection caplocks

814F2 WHEEL TRACTOR
AURORA, IL. USA

Ship Weight lbs | List Price At Factory

ORDERING INSTRUCTIONS

For an explanation of Lane Strategy and ordering instructions please refer to the sales model "GENERAL" posted in the web price list.

You must order your machine from Lane 1, Lane 2, or Lane 3. The lane you order from will determine capability to order additional attachments and machine availability.

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS

If no reference number is listed, then a Lane 1 configuration is not available.

* * * Check availability website for current Lane 1/PDC availability* * *

391-0319 **814F2 WHEEL DOZER DCA2** 0 **$513,200**

Not available for EU/EFTA or South Korea.
INCLUDES:
236-1125 814F2 WHEEL DOZER
368-8566 REGIONAL PKG-ISO, PL321
Includes:
-ISO Decals
-Product Link, Satellite PL321
391-0335 SERVICE, DELUXE PACKAGE
Includes:
-Fuel, Fast Fuel
-Precleaner, turbine/trash
-Oil change system, high speed
391-0331 CAB, BASIC PACKAGE
Includes:
-Seat, comfort, air suspension
-Visor, cab
-Mirror, internal (panoramic)
-Mirrors, outside mounted
368-9124 AXLES,STD FRONT & NO-SPIN REAR
368-8570 FEATURE PKG, GUARDING
Includes:
-Guard, drive shaft
-Guard, powertrain
218-9739 HEATER, ENGINE COOLANT, 120V

To be complete, your Lane 1 machine order must at least contain a Distribution Center Arrangement (DCA) and a selection from each of the Lane 1 Mandatory Attachment sections.

LANE 2/3 FACTORY ARRANGEMENTS

If no reference number is listed, then a Lane 2/3 configuration is not available.

814F2 WHEEL TRACTOR
AURORA, IL. USA

Ship Weight lbs

List Price At Factory

0P-1650 **814F2 MISC MATERIAL AURORA** . . . . . 0 **NC**
Use this as the top level reference number on a MISC MSO when ordering items from the Field Installed Attachment section when not ordering a machine.

NOTE: SPECIAL APPLICATIONS INFORMATION
Contact your Industrial & Waste Product Application Specialist for additional information on options for specialty applications.

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	List Price At Factory

LANE 1 AM-NORTH MANDATORY ATTACHMENTS

LANE SELECTION

	0P-9001	**LANE 1 ORDER**	0	**NC**

TIRES

Due to industry-wide tire availability limitations, tire brand and type cannot be guaranteed. Every effort will be made to satisfy your tire choice. However, if the tire type cannot be supplied we will contact the dealer to propose alternatives. The dealer needs to choose between an alternative tire or a "rims only" option (where available) within 72 hours. If no response is provided by the deadline, the order will default to the alternative tire and will be changed at that point. As a consequence of a possible tire change, the total machine price will be decreased or increased depending on the price of the new tire.

NOTE: All tires are tubeless, include rims, and come in a set of 4.

P	378-1968	**TIRES, 23.5R25 MX XHA2 * L3** Michelin Radial; Tread Depth= 36mm (45/32"); Rim= 19.5"x25" Provides reduced vibration, damage resistance and traction in soft to rocky underfoot conditions.	900	**$-785**
P	128-0914	**RIMS ONLY, TIRES OMITTED**	0	**$-11,590**

BULLDOZER ARRANGEMENT

P	121-3330	**BULLDOZER,FILL SPREADING,BLADE** Complete with straight blade, lift, tip and tilt functions. Includes trunnion group, mounting group, Hydraulic cylinders and lines groups.	3,802	**$65,320**

DOMESTIC PACKING

	0P-0472	**PACK, DOMESTIC TRUCK** Removes end bits.	0	**NC**
	0P-0439	**PACK, DOMESTIC RAIL** Machine will ship complete.	0	**$250 NET**

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory

FIELD INSTALLED ATTACHMENTS

CUSTOM RETRO-FIT KITS for CURRENT 814F2

If ordering on a MISC MSO, you need to use 0P-1650 for TOP LEVEL and and 0P-0812 for PACKING.

Kits must be ordered as NOT-INSTALLED.

No returns on Kit components or for parts removed.

C **2Q-8782** **KIT, REAR VISION CAMERA** . . . . . 0 **$3,239 NI**
814F2 Ser# BXG00001 & up
Provides the parts necessary to install a rear vision camera.

PACKING

MISCELLANEOUS PACKING

0P-0812 **PACK, MISC SHIPMENTS** . . . . . 0 **NC**
Use this as the packing reference number on a MISC MSO when ordering items from the Field Installed Attachment section when not ordering a machine.

815F2 SOIL COMPACTOR
AURORA, IL. USA

Ship Weight lbs | List Price At Factory

Standard Equipment:

The standard equipment list includes all no-charge (NC) items from the Mandatory Attachment section.

POWERTRAIN

Brakes, full hyd, enclosed, wet-disc.
Engine, Cat C9 with Acert Technology ATAAC and ADEM A4 controller
Fuel priming pump
Muffler
Radiator, next generation modular radiator (NGMR)
Starting aid
Torque converter
Transmission, planetary with (3F/3R) electronic clutch pressure control

ELECTRICAL

Alarm, backup
Alternator, (80-amp)
Batteries, maintenance free
Diagnostic connectors
Lighting system, halogen (front and rear cab-mounted)
Starting and charging system (24-volt)
Starting receptacle for emergency starts

OPERATOR ENVIRONMENT

Air Conditioner
Blade control system locks
Cab, pressurized and sound suppressed, (ROPS/FOPS) Radio ready(entertainment) includes antenna, speakers, and converter (12-volt 10-amp)
Coat hook
Cigar lighter and ashtray
Caterpillar Monitoring System
- Instrumentation, Gauges:
  - Engine coolant temperature
  - Fuel level
  - Hydraulic oil temperature
  - Speedometer/Tachometer
  - Transmission oil temperature
- Instrumentation, Warning Indicators:
  - Air inlet temperature
  - Brake oil pressure
  - Electrical system, low voltage
  - Engine oil pressure
  - Engine overspeed
  - Fuel filter status
  - Parking brake status
  - Steering oil pressure
  - Transmission filter status

Dome light (cab)
Heater and defroster
Horn, electric, (steering wheel mounted)
Hydraulic steering
Lunchbox and beverage holders
Mirrors, rearview (interior mounted)
Seat, KAB mechanical suspension
Seat belt, retractable 76mm (3") wide.
Steering column, adjustable
Wet-Arm Wipers/Washers (front and rear) Intermittent front wiper.
Fuse, Blade type

TIRES, RIMS, AND WHEELS

Tamper Wheels

BLADES

Bulldozer blade, hydraulics and linkage are not included in standard equipment

FLUIDS

ANTIFREEZE
Premixed 50% concentration of extended life coolant with freeze protection to -34C (-29F)

OTHER STANDARD EQUIPMENT

Caterpillar O-ring face seals couplings
Caterpillar XT hoses
Cleaner bars
Guards: Crankcase, powertrain, parking brake, radiator, and drive shaft
Hood, metallic with lockable service doors
Hitch, drawbar with pin
Hydraulic oil cooler
Oil sampling valves
Product Link
Trunnion
Vandalism protection caplocks

815F2 SOIL COMPACTOR AURORA, IL. USA	Ship Weight lbs	List Price At Factory

ORDERING INSTRUCTIONS

For an explanation of Lane Strategy and ordering instructions please refer to the sales model "GENERAL" posted in the web price list.

You must order your machine from Lane 1, Lane 2, or Lane 3. The lane you order from will determine capability to order additional attachments and machine availability.

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS

If no reference number is listed, then a Lane 1 configuration is not available.

* * * Check availability website for current Lane 1/PDC availability* * *

391-0318 **815F2 SOIL COMPACTOR DCA2** 43,049 **$546,540**

AVAILABLE FROM AURORA PRODUCT DISTRIBUTION CENTER
Not available for EU/EFTA or South Korea.
INCLUDES:
236-1126 815F2 SOIL COMPACTOR
368-8568 REGIONAL PKG-ANSI, PL321
Includes:
-ANSI Decals
-Product Link, Satellite PL321
391-0335 SERVICE, DELUXE PACKAGE
Includes:
-Fuel, Fast Fill
-Precleaner, Turbine/Trash
-Oil Change System, High Speed
391-0331 CAB, BASIC PACKAGE
Includes:
-Seat, Comfort, Air Suspension
-Visor, Cab
-Mirror, Internal (Panoramic)
-Mirrors, Outside Mounted
368-9291 AXLES, STANDARD
390-7546 CLEANER BARS, STANDARD
391-0325 BULLDOZER, TILT
218-9739 HEATER, ENGINE COOLANT, 120V

To be complete, your Lane 1 machine order must at least contain a Distribution Center Arrangement (DCA) and a selection from each of the Lane 1 Mandatory Attachment sections.

LANE 2/3 FACTORY ARRANGEMENTS

If no reference number is listed, then a Lane 2/3 configuration is not available.

815F2 SOIL COMPACTOR
AURORA, IL. USA

Ship Weight lbs | List Price At Factory

0P-1651 **815F2 MISC MATERIAL AURORA** . . . . . 0 **NC**
Use this as the top level reference number on a MISC MSO when ordering items from the Field Installed Attachment section when not ordering a machine.

NOTE: SPECIAL APPLICATIONS INFORMATION
Contact your Industrial & Waste Product Application Specialist for additional information on options for specialty applications.

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	List Price At Factory

LANE 1 AM-NORTH MANDATORY ATTACHMENTS

LANE SELECTION

	0P-9001	**LANE 1 ORDER**	0	**NC**

BLADES

P	**3G-1447**	**BLADE, STRAIGHT**	0	**$21,820**

DOMESTIC PACKING

	0P-0437	**PACK, DOMESTIC TRUCK**	0	**NC**
		Complete machine loaded on truck at factory. Corner cutting edges removed and placed in cab.		
	0P-0439	**PACK, DOMESTIC RAIL**	0	**$250 NET**
		Complete machine loaded on rail car at factory. Corner cutting edges removed and placed in cab.		

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory

FIELD INSTALLED ATTACHMENTS

CUSTOM RETRO-FIT KITS for CURRENT 815F2

If ordering on a MISC MSO, you need to use 0P-1651 for TOP LEVEL and 0P-0812 for PACKING.

Kits must be ordered as NOT-INSTALLED.

No returns on Kit components or for parts removed.

C	**2Q-8782**	**KIT, REAR VISION CAMERA** . . . . . 0 815F2 Ser# BYN00001 & up Provides the parts necessary to install a rear vision camera.		**$3,239 NI**

PACKING

MISCELLANEOUS PACKING

	0P-0812	**PACK, MISC SHIPMENTS** . . . . . 0 Use this as the packing reference number on a MISC MSO when ordering items from the Field Installed Attachment section when not ordering a machine.	**NC**

816F2 LANDFILL COMPACTOR
AURORA, IL. USA

Ship Weight lbs | List Price At Factory

Standard Equipment:

The standard equipment list includes all no-charge (NC) items from the Mandatory Attachment section.

POWERTRAIN

Brakes, (service, parking & secondary)
Engine, Cat C9 with Acert Technology ATAAC and ADEM A4 controller
Engine cooling fan (suction)
Fuel priming pump-electric
Muffler
Radiator, next generation modular radiator (NGMR) 6 fins per inch
Starting aid
Transmission, planetary with (2F/2R) electronic clutch pressure control
Torque converter

ELECTRICAL

Alarm, back-up
Alternator, (80-amp)
Batteries, maintenance free
Diagnostic connector
Lighting system, halogen (front rear and cab-mounted)
Starting and charging system (24-volt)
Starting receptacle for emergency starts

OPERATOR ENVIRONMENT

Air Conditioner-Roof mounted
Blade control system locks
Cab, pressurized and sound suppressed, (ROPS/FOPS) Radio ready(entertainment) includes antenna, speakers and converter (12-volt 10-amp)
Coat hook
Cigar lighter and ashtray
Caterpillar Monitoring System
Instrumentation, Gauges:
- Engine coolant temperature
- Fuel level
- Hydraulic oil temperature
- Speedometer/Tachometer
- Transmission oil temperature

Instrumentation, Warning indicators:
- Air inlet temperature
- Brake oil pressure
- Electrical system, low voltage
- Engine oil pressure
- Engine overspeed
- Fuel filter status
- Parking brake status
- Steering oil pressure
- Transmission filter status

Dome light (cab)
Heater and defroster
Horn, electric, (steering wheel mounted)
Hydraulic steering
Lunchbox and beverage holders
Mirrors, rearview (internally mounted)
Seat, KAB mechanical suspension
Seat belt, retractable 76mm (3") wide.
Wet-Arm Wipers/Washers (front and rear)
Intermittent front wiper
Fuse, Blade type

TIRES, RIMS, AND WHEELS

Wheels (40") with long life weld-on Plus Tips with extended inner rim, (4) wear bars on the extension, and (4) wear bars on inside wheel disc.

GUARDS

Guards, axle (front and rear)
Guards, (drive shaft, hinged crankcase, hydraulic tank, powertrain and steering cylinder

BLADES

Bulldozer blade, hydraulics and linkage are not included in standard equipment

FLUIDS

ANTIFREEZE
Premixed 50% concentration of extended life coolant with freeze protection to -34C (-29F)

OTHER STANDARD EQUIPMENT

Caterpillar O-ring face seals couplings
Caterpillar XT hoses
Coolers, engine oil, hydraulic oil, and transmission oil
Hitch, drawbar with pin
Hood, metallic with lockable service doors
Hydraulic oil cooler (Hinged)
Oil sampling valves
Product Link
Striker bars (all wheels)
Vandalism protection caplocks

816F2 LANDFILL COMPACTOR
AURORA, IL. USA

Ship Weight lbs | List Price At Factory

ORDERING INSTRUCTIONS

For an explanation of Lane Strategy and ordering instructions please refer to the sales model "GENERAL" posted in the web price list.

You must order your machine from Lane 1, Lane 2, or Lane 3. The lane you order from will determine capability to order additional attachments and machine availability.

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS

If no reference number is listed, then a Lane 1 configuration is not available.

* * * Check availability website for current Lane 1/PDC availability* * *

391-0316 **816F2 LANDFILL COMPACTOR DCA4** 46,074 **$552,080**

AVAILABLE FROM AURORA PRODUCT DISTRIBUTION CENTER
Not available for EU or South Korea.
INCLUDES:
236-1127 816F2 LANDFILL COMPACTOR
368-8568 REGIONAL PKG-ANSI, PL321
Includes:
-ANSI Decals
-Product Link, Satellite PL321
391-0330 SERVICE, BASIC PACKAGE
Includes:
-Fuel, Standard
-Precleaner, Turbine/Trash
-Oil Change System, High Speed
369-1516 CAB, BASIC PACKAGE
Includes:
-Seat, Comfort, Air Suspension
-Guard, Cab Front Window
-Visor, Cab
-Mirror, Internal (Panoramic)
369-1513 AXLES,NO-SPIN FRONT & REAR
392-0903 STRIKER BARS
391-0321 BULLDOZER, STANDARD
271-5365 LIGHT, ROTATING BEACON

816F2 LANDFILL COMPACTOR AURORA, IL. USA	Ship Weight lbs	List Price At Factory

391-0317 **816F2 LANDFILL COMPACTOR DCA5** 46,274 **$564,160**

AVAILABLE FROM AURORA PRODUCT DISTRIBUTION CENTER
Not available for EU or South Korea.
INCLUDES:
236-1127 816F2 LANDFILL COMPACTOR
369-1509 REGIONAL PKG-ISO, PL321
Includes:
-ISO Decals
-Product Link, Satellite PL321
-Camera, Rear Vision
391-0330 SERVICE, BASIC PACKAGE
Includes:
-Fuel, Standard
-Precleaner, Turbine/Trash
-Oil Change System, High Speed
369-1516 CAB, BASIC PACKAGE
Includes:
-Seat, Comfort, Air Suspension
-Guard, Cab Front Window
-Visor, Cab
-Mirror, Internal (Panoramic)
-Mirrors, Outside Mounted
369-1513 AXLES,NO-SPIN FRONT & REAR
392-0904 STRIKER BARS,W/CLEANER FINGERS
391-0321 BULLDOZER, STANDARD
206-6007 SOUND SUPPRESSION, EXTERIOR

To be complete, your Lane 1 machine order must at least contain a Distribution Center Arrangement (DCA) and a selection from each of the Lane 1 Mandatory Attachment sections.

LANE 2/3 FACTORY ARRANGEMENTS

If no reference number is listed, then a Lane 2/3 configuration is not available.

0P-1652 **816F2 MISC MATERIAL AURORA** . . . . . 0 **NC**

Use this as the top level reference number on a MISC MSO when ordering items from the Field Installed Attachment section when not ordering a machine.

NOTE: SPECIAL APPLICATIONS INFORMATION
Contact your Industrial & Waste Product Application Specialist for for additional information on options for specialty applications:
Am-North & Am-South contact (630-859-5050)
EAME contact (33 47 623 7347)
APD contact (61 7 3717 2623)

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	List Price At Factory

LANE 1 AM-NORTH MANDATORY ATTACHMENTS

LANE SELECTION

	0P-9001	**LANE 1 ORDER**	0	**NC**

WHEELS

P	216-4580	**WHEELS, 40" PLUS TIP, EXT RIM** Provides (4) Plus Tip wheels with extended inner rim, (4) wear bars welded on inside disc, and (4) wear bars welded on extended inner rim.	0	**NC**

BLADES

P	3G-9280	**BLADE, STRAIGHT**	0	**$14,350**

DOMESTIC PACKING

	0P-0437	**PACK, DOMESTIC TRUCK** Machine will ship complete.	0	**NC**
	0P-0069	**PACK, DOMESTIC TRUCK** Removes wheels.	0	**$750 NET**
	0P-0499	**PACK, DOMESTIC RAIL** Machine will ship complete.	0	**$250 NET**

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory

FIELD INSTALLED ATTACHMENTS

CUSTOM RETRO-FIT KITS for CURRENT 816F2

If ordering on a MISC MSO, you need to use 0P-1652 for TOP LEVEL and 0P-0812 for PACKING.

Kits must be ordered as NOT-INSTALLED.

No returns on Kit components or for parts removed.

C	**2Q-8782**	**KIT, REAR VISION CAMERA** . . . . . 0 816F2 Ser# BZR00001 & up Provides the parts necessary to install a rear vision camera.		**$3,239 NI**
C	**2Q-8745**	**KIT, CLEANER BAR** . . . . . 3,500 816F2 Ser# BZR00001 & up Provides the parts necessary to install the cleaner fingers to front and rear striker bars. ONLY FOR USE WITH: Cat Plus Tip wheels ONLY CANNOT BE USED WITH: AEM Wheels		**$16,586 NI**

PACKING

MISCELLANEOUS PACKING

	0P-0812	**PACK, MISC SHIPMENTS** . . . . . 0 Use this as the packing reference number on a MISC MSO when ordering items from the Field Installed Attachment section when not ordering a machine.	**NC**

824K TRACTOR
AURORA, IL. USA

Ship Weight lbs | List Price At Factory

Standard Equipment:

The standard equipment list includes all no-charge (NC) items from the Mandatory Attachment section.

POWERTRAIN

Air to air aftercooler
Auto shift
Brakes, full hydraulic, enclosed, wet multiple disc service brakes
Cat clean emission module (HRC)
Electro-hydraulic parking brake
Electronic Clutch Pressure Control (ECPC)
Engine, Cat C15 w/ ACERT Technology
Fuel priming pump (electric)
Fuel to air cooler
Ground level engine shutoff
Hydraulically driven demand fan
Integrated braking system
Muffler (under hood) (LRC)
Radiator, Aluminum Modular (AMR)
Separated cooling system
Single Clutch Speed Shifting (SCSS)
Starting aid (ether) automatic
Throttle lock
Torque converter w/ Lock Up Clutch (LUC)
Transmission, planetary, with 4F/4R speed range control

ELECTRICAL

Alarm, back-up
Alternator, (150-amp)
Batteries, maintenance-free (4-1000CCA)
Electrical system (24-volt)
Ground level lockable master disconnect switch
Light, warning switched (LED strobe)
Lighting, access stairway
Lighting, underhood
Lighting system, halogen (front & rear)
Lights, directional (rear)
Starter, electric (heavy duty)
Starting receptacle for emergency start

OPERATOR ENVIRONMENT

12-volt power port for mobile phone or laptop connection
Air conditioner
Cab, sound-suppressed pressurized
Cab door, sliding window (LH)
Cat Integrated Object Detection System (CIODS) ready
Coat and hard hat hooks
Electro-hydraulic tilt and lift controls
Finger tip shifting controls
Flip-up armrest
Heater and defroster
Horn, electric
Implement hydraulic lockout
Instrumentation, gauges:
-DEF fluid level (HRC)
-Engine coolant temperature
-Fuel level
-Hydraulic oil temperature
-Speedometer/Tachometer
-Torque convertor temperature
Instrumentation, warning indicators:
-Action alert system, three category
-Brake oil pressure
-Electrical system, low voltage
-Engine failure malfunction alert and action lamp
-Parking brake status
Internal four-post rollover protective structure (ROPS/FOPS)
Laminated glass
Light, (dome) cab
Lunch box and beverage holders
Mirror, internal (panoramic)
Mirrors, heated ready
Mirrors, rearview (externally mounted)
Radio ready for entertainment:
-Antenna
-Speakers
-Converter (12-volt 10-15 amp)
Seat, Cat comfort (cloth) air suspension
Seat belt with minder, retractable, 76mm (3") wide
STIC control system with lockout
Sun visor, front
Tinted glass
Transmission gear (indicator)
Vital Information Management System (VIMS):
-Graphical information display
-External data port
-Customizable operator profiles
Wet-arm wipers/washers (front and rear)
Intermittent wipers (front and rear)

TIRES, RIMS, AND WHEELS

A tire must be selected from the mandatory attachment section. Base machine price includes a tire allowance.

GUARDS

Guard, driveshaft
Guards, crankcase and powertrain

824K TRACTOR
AURORA, IL. USA

Ship Weight lbs

List Price At Factory

FLUIDS

Antifreeze, premixed 50% concentration extended life -34C

OTHER STANDARD EQUIPMENT

Doors, service access (locking)
Ecology drains for engine, radiator, transmission, hydraulic tank
Emergency platform egress
Engine, crankcase, 500 hour interval with CJ-4 oil
Engine idle management features:
-Auto idle kickdown
-Delayed engine shutdown
-Engine idle shutdown
Exhaust stack, fold down
Fire suppression ready
Fuel tank, 782 L (207 gal)
Hitch, drawbar with pin
Hoses, Cat XT(TM)
Hydraulic, engine, and transmission oil coolers
Oil change system, high speed
Oil sampling valves
Product Link
Secondary steering
Stairway, left and right rear access
Steering, load sensing
Toe kicks
Total hydraulic filtration system
Vandalism protection caplocks
Venturi stack

824K TRACTOR AURORA, IL. USA	Ship Weight lbs	List Price At Factory

ORDERING INSTRUCTIONS

For an explanation of Lane Strategy and ordering instructions please refer to the sales model "GENERAL" posted in the web price list.

You must order your machine from Lane 1, Lane 2, or Lane 3. The lane you order from will determine capability to order additional attachments and machine availability.

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS

If no reference number is listed, then a Lane 1 configuration is not available.

* * * Check availability website for current Lane 1/PDC availability* * *

824K TRACTOR AURORA, IL. USA		Ship Weight lbs	List Price At Factory
464-1117	**824K WHEEL DOZER HRC DCA2**	69,100	**$886,380**

AVAILABLE FROM AURORA PRODUCT DISTRIBUTION CENTER
Available for Am-North, Japan, & South Korea.
INCLUDES:
376-5210 824K HRC WHEEL DOZER
376-5230 ENGINE & NO SOUND SUPPRESSION
377-0851 PRECLEANER, DUAL
376-5297 AXLES, NO-SPIN REAR
387-8793 HYDRAULIC LINES, LIFT
386-2297 HYDRAULICS
375-4687 CAB GLASS, STANDARD
383-2164 CAB PRECLEANER, NON-POWERED
445-9323 VIMS & CELL PRODUCT LINK, 523
376-5226 FUEL LINES, STANDARD
382-1942 FUEL TANK, FAST FILL
382-1993 FENDERS, ROADING
397-7884 BULLDOZER, STANDARD
376-5235 HYDRAULIC OIL, STANDARD
246-3514 HEATER, ENGINE COOLANT, 240V
346-3859 RADIO, CB (READY)
382-1946 COUNTERWEIGHT, FRONT
378-8633 MONITORING, TIRE PRESSURE

To be complete, your Lane 1 machine order must at least contain a Distribution Center Arrangement (DCA) and a selection from each of the Lane 1 Mandatory Attachment sections.

LANE 2/3 FACTORY ARRANGEMENTS

376-5210	**824K WHEEL DOZER HRC**	56,231	**$780,220**

Available for Am-North, EU, Israel, Japan, & South Korea.

To be complete, your Lane 2/3 machine order must at least contain a base machine and a selection from each of the Lane 2/3 Mandatory Attachment sections.

0P-3304	**824K MISCELLANEOUS MATERIAL**	0	**NC**

Use this as the top level reference number on a MISC MSO when ordering items from the Field Installed Attachment section when not ordering a machine.

NOTE: SPECIAL APPLICATIONS INFORMATION
Contact your Industrial & Waste Product Application Specialist for additional information on options for specialty applications.

NOTE: Loose blade orders must go through Parts Distribution or Cat Work Tools when not ordering a machine.

USE	REF NO.	LANE 1	Ship Weight lbs	List Price At Factory

LANE 1 AM-NORTH MANDATORY ATTACHMENTS

MUST CHOOSE ONE FROM EACH CATEGORY

LANE SELECTION

	0P-9001	**LANE 1 ORDER** . . . . . 0 Select this if you require a Lane 1 configuration sourced from the distribution center with Lane 1 availability.		**NC**
	0P-9222	**LANE 1 FROM FACTORY** . . . . . 0 Select this if you require a Lane 1 configuration sourced from the factory with Lane 2 availability, and use Priority Code "L2".		**NC**

TIRES

P	**456-4545**	**TIRES, 875/65R29 MX * L3 TPMS** . . . . . 0 Michelin Radial XHA2; Tread Depth= 48mm (60/32"); Rim= 27"x29" Provides reduced vibration, damage resistance, and traction in soft to rocky underfoot conditions.		**$8,950**

BLADES

L	**418-4611**	**BLADE, 6.6 YD3 STR W/PUSH PLT** . . . . . 4,708 Capacity: 6.6 YD3 (5.1 M3) Height: 48.4" (1230 MM), Overall Width: 177.4" (4507 MM)		**$23,574**
L	**398-1100**	**BLADE, SEMI-U** . . . . . 5,580 Capacity: 10 YD3 (7.7 M3) Height: 61.1" (1551 MM), Overall Width: 174" (4421 MM)		**$27,013**

DOCUMENTATION

P	**376-5209**	**FILMS, ANSI** . . . . . 0 Required for ADSD-N except Quebec, Canada (N050).		**NC**

PACKING

	0P-0474	**PACK, DOMESTIC TRUCK** . . . . . 0 Remove trunnions. Arms and blade are not installed.		**NC**
	0P-0475	**PACK, DOMESTIC RAIL** . . . . . 0 Remove trunnions. Arms and blade are not installed.		**$500 NET**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory

LANE SELECTION

	0P-9002	**LANE 2 ORDER** 0		**NC**

SPECIAL ARRANGEMENTS

ENGINE AND SOUND SUPPRESSION PACKAGES

NOTE: 141-5066 EU Certification requires Sound Suppression.

L	**376-5230**	**ENGINE & NO SOUND SUPPRESSION** . . . . . 0 Includes: -Engine, US EPA T4/EU Stage IV Technology -No Sound Suppression Machine sound level: 113 dB(A) per ISO 6395 Operator sound level: 73 dB(A) per ISO 6396 REQUIRES: 376-5210 824K WHEEL DOZER HRC		**NC**
L	**376-5240**	**ENGINE & SOUND SUPPRESSION** . . . . . 28 Includes: -Engine, US EPA T4/EU Stage IV Technology -Sound Suppression Provides sound suppression arrangement for reduced spectator sound. Machine sound level: 110 dB(A) per ISO 6395 Operator sound level: 72 dB(A) per ISO 6396 REQUIRES: 376-5210 824K WHEEL DOZER HRC		**$3,030**

ENGINE PRECLEANERS

L	**377-9320**	**PRECLEANER, STANDARD** . . . . . 0 REQUIRES: 376-5210 824K WHEEL DOZER HRC		**NC**
L	**377-0851**	**PRECLEANER, DUAL** . . . . . 37 REQUIRES: 376-5210 824K WHEEL DOZER HRC		**$2,690**

POWERTRAIN

AXLES ARRANGEMENTS

L	**376-5296**	**AXLES, STANDARD** . . . . . 0 Provides standard front and rear axles.		**NC**
L	**376-5297**	**AXLES, NO-SPIN REAR** . . . . . 119 Provides standard front axle and no-spin rear axle.		**$4,335**

HYDRAULICS

HYDRAULIC LINES

L	**387-8793**	**HYDRAULIC LINES, LIFT** 0		**NC**

HYDRAULIC ARRANGEMENTS

L	**386-2298**	**HYDRAULICS, STANDARD** . . . . . 0 Available worldwide, except Canada.		**NC**
L	**386-2297**	**HYDRAULICS, CANADA** . . . . . 0 Available worldwide.		**NC**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory

OPERATOR ENVIRONMENT

GLASS

L	**375-4687**	**CAB GLASS, STANDARD** 0		**NC**
L	**375-4691**	**CAB GLASS, RUBBER MOUNTED** ..... 15 Provides a cab with glass mounted in rubber seals. Facilitates quick window replacement.		**$5,540**

PRECLEANERS

L	**383-2164**	**CAB PRECLEANER, NON-POWERED** ..... 0 Provides a cab fresh air filter (Merv 16) to help reduce dust particles before they get into the cab.		**NC**
L	**378-8636**	**CAB PRECLEANER, POWERED** ..... 7 Provides a powered precleaner that significantly extends the cab fresh air filter (Merv 16) beyond the non-powered precleaner.		**$6,230**

TECHNOLOGY PRODUCTS

PRODUCT LINK

Product Link enables the remote transmission of information about the location, operation, and condition of your equipment. Efficiently and effectively monitor performance of your assets to help keep your jobs on schedule, maintain equipment condition, and reduce the costs of owning and operating your fleet. Authorization varies by country. Please check with your Cat marketing representative with questions.

L	**487-4370**	**PRODUCT LINK, CELLULAR PLE641** ..... 0 Product Link Elite series PLE641 uses GSM and CDMA 3G cellular networks to transmit location, utilization and condition information for viewing in Product Link's remote monitoring web interface. Cellular technology provides capabilities for frequent transmission and larger volumes of data. ONLY FOR USE WITH: 376-5210 824K WHEEL DOZER HRC ONLY		**NC**
L	**487-4816**	**PRODUCT LINK, SATELLITE PLE631** ..... 0 Product Link Elite series PLE631 uses a satellite network to transmit location, utilization and condition information for viewing in Product Link's remote monitoring web interface. For use in areas with poor or no cellular coverage.		**NC**

FUEL SYSTEMS

FUEL LINES

L	**376-5226**	**FUEL LINES, STANDARD** 0		**NC**

FUEL TANKS

L	**382-1941**	**FUEL TANK, STANDARD** 0		**NC**
L	**382-1942**	**FUEL TANK, FAST FILL** ..... 11 Provides fast fill adaption with automatic shutoff.		**$1,930**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory

TIRES, RIMS, AND WHEELS

Due to industry-wide tire availability limitations, tire brand and type cannot be guaranteed. Every effort will be made to satisfy your tire choice. However, if the tire type cannot be supplied we will contact the dealer to propose alternatives. The dealer needs to choose between an alternative tire or a "rims only" option (where available) within 72 hours. If no response is provided by the deadline, the order will default to the alternative tire and will be changed at that point. As a consequence of a possible tire change, the total machine price will be decreased or increased depending on the price of the new tire.

NOTE: All tires are tubeless, include rims and come in a set of 4.

TIRES AVAILABLE FROM BRIDGESTONE

P	**450-9121**	**TIRES, 875/65R29 BS */** L4** ..... 783 Bridgestone Radial VLTS; Tread Depth= 60mm (76/32"); Rim= 27"x29" Provides damage resistance, mobility, and traction in moderate rock environments.		**$5,670**
P	**456-4546**	**TIRES, 875/65R29 BS */** TPMS** ..... 788 Same tire as 450-9121 above, but also includes a sensor for the Tire Pressure Monitoring System. REQUIRES: 378-8633 MONITORING, TIRE PRESSURE		**$5,670**

TIRES AVAILABLE FROM MICHELIN

P	**450-9120**	**TIRES, 875/65R29 MX * L3** ..... 0 Michelin Radial XHA2; Tread Depth= 48mm (60/32"); Rim= 27"x29" Provides reduced vibration, damage resistance, and traction in soft to rocky underfoot conditions.		**$8,950**
P	**456-4545**	**TIRES, 875/65R29 MX * L3 TPMS** ..... 0 Same tire as 450-9120 above, but also includes a sensor for the Tire Pressure Monitoring System. REQUIRES: 378-8633 MONITORING, TIRE PRESSURE		**$8,950**

TIRES, ALLOWANCE FOR OMISSION

L	**246-1577**	**RIMS ONLY, TIRES OMITTED** .....-5,394		**$-28,010**

OTHER ATTACHMENTS

FENDERS

L	**382-1994**	**FENDERS, STANDARD** .....0 Provides standard fenders.		**NC**
L	**382-1993**	**FENDERS, ROADING** ..... 246 Provides full coverage fenders.		**$4,060**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory

BLADES

BULLDOZERS

L	**397-7884**	**BULLDOZER, STANDARD** . . . . . 7,242 Blade not included. Blades are in the Lane 2/3 Optional section.		**$66,790**
L	**397-7900**	**BULLDOZER, EXTREME SERVICE** . . . . . 8,441 Blade not included. Blades are in the Lane 2/3 Optional section. REQUIRES: 418-4579 BLADE, UNIVERSAL-EXT SERVICE		**$83,130**

FLUIDS

HYDRAULIC OIL

L	**376-5235**	**HYDRAULIC OIL, STANDARD** 0		**NC**
L	**376-5225**	**HYDRAULIC OIL, ARCTIC** . . . . . 0 Installs 0W20 Chevron DELO 400 synthetic hydraulic oil in place of standard 10W. For use in cold climates for ambient temperature down to -50F.		**$9,800**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	List Price At Factory

STARTERS, BATTERIES, & ALTERNATORS

STARTING AIDS

MAY SELECT ONE ONLY

L	**246-2689**	**HEATER, ENGINE COOLANT, 120V** . . . . . 2 110/120-volt external power source required.		**$339**
L	**246-3514**	**HEATER, ENGINE COOLANT, 240V** . . . . . 2 220/240-volt external power source required.		**$396**

OPERATOR ENVIRONMENT

L	**384-3386**	**CAMERA, REAR VISION** . . . . . 22 Provides an object detection system (camera only) to enhance operator awareness of surroundings. This system uses visual information only in order to provide the operator with additional information about the work area to the rear of the machine. Required by 141-5066 EU Certification.		**$3,505**
L	**452-1394**	**RADIO, AM/FM/AUX/USB/BT** . . . . . 5 Available to countries with bluetooth certification. Please contact your Cat marketing representative if you have questions.		**$735**
L	**346-3859**	**RADIO, CB (READY)** 5		**$810**

OTHER ATTACHMENTS

L	**382-1946**	**COUNTERWEIGHT, FRONT** 5,200		**$19,920**
L	**378-8633**	**MONITORING, TIRE PRESSURE** . . . . . 5 Provides a Tire Pressure Monitoring System (TPMS). REQUIRES: 456-4545 TIRES, 875/65R29 MX * (TPMS) or 456-4546 TIRES,875/65R29 BS */** (TPMS)		**$5,290**

BLADES

Loose blade orders must go through Parts Distribution or Cat Work Tools when not ordering a machine.

MAY SELECT ONE

L	**397-7886**	**BLADE, 177.4" 6.6 YD3 STRAIGHT** . . . . . 4,385 Capacity: 6.6 YD3 (5.1 M3) Height: 48.4" (1230 MM), Overall Width: 177.4" (4507 MM) REQUIRES: 397-7884 BULLDOZER, STANDARD		**$20,594**
L	**418-4611**	**BLADE, 6.6 YD3 STR W/PUSH PLT** . . . . . 4,708 Capacity: 6.6 YD3 (5.1 M3) Height: 48.4" (1230 MM), Overall Width: 177.4" (4507 MM) REQUIRES: 397-7884 BULLDOZER, STANDARD		**$23,574**
L	**398-1100**	**BLADE, SEMI-U** . . . . . 5,580 Capacity: 10 YD3 (7.7 M3) Height: 61.1" (1551 MM), Overall Width: 174" (4421 MM) REQUIRES: 397-7884 BULLDOZER, STANDARD		**$27,013**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	List Price At Factory

BLADES (CONT.)

L	**398-1101**	**BLADE, 171" 10.0 YD3 UNIVERSAL** . . . . . 6,169 Capacity: 10 YD3 (7.7 M3) Height: 53.1" (1350 MM), Overall Width: 171" (4352 MM) REQUIRES: 397-7884 BULLDOZER, STANDARD		**$28,436**
L	**418-4579**	**BLADE, 172" 10.7 YD3 EXT SVC U** . . . . . 7,577 Capacity: 10.6 YD3 (8.1 M3) Height: 53.1" (1350 MM), Overall Width: 171.5" (4357 MM) REQUIRES: 397-7900 BULLDOZER, EXTREME SERVICE		**$51,547**
L	**426-0896**	**BLADE, 189" 21.1 YD3 COAL U** . . . . . 6,971 Capacity: 21.2 YD3 (16.2 M3) Height: 68.7" (1745 MM), Overall Width: 188.9" (4798 MM) REQUIRES: 397-7884 BULLDOZER, STANDARD		**$35,590**

FLUIDS

ANTIFREEZE

NOTE: Standard machine includes antifreeze protection to -34C (-29F).
Different lubricants are also required for extreme temperatures.
Please refer to operation and maintenance manual.

	0P-2406	**ANTIFREEZE, -50C (-58F)** 0	**$382 NET**

DOCUMENTATION

P	**376-5209**	**FILMS, ANSI** . . . . . 0 Required for Am-North except Quebec, Canada (N050).	**NC**

PACKING

DOMESTIC PACKING

MUST SELECT ONE

	0P-0474	**PACK, DOMESTIC TRUCK** . . . . . 0 Remove trunnions. Arms and blade are not installed.	**NC**
	0P-0475	**PACK, DOMESTIC RAIL** . . . . . 0 Remove trunnions. Arms and blade are not installed.	**$500 NET**

MISCELLANEOUS PACKING

	0P-0812	**PACK, MISC SHIPMENTS** . . . . . 0 Use this as the packing reference number on a MISC MSO when ordering items from the Field Installed Attachment section when not ordering a machine.	**NC**

825K COMPACTOR
AURORA, IL. USA

Ship Weight lbs | List Price At Factory

Standard Equipment:

The standard equipment list includes all no-charge (NC) items from the Mandatory Attachment section.

POWERTRAIN

Air to air aftercooler
Auto shift
Brakes, full hydraulic, enclosed, wet multiple disc service brakes
Cat clean emission module (HRC)
Electro-hydraulic parking brake
Electronic Clutch Pressure Control (ECPC)
Engine, Cat C15 w/ ACERT Technology
Fuel priming pump (electric)
Fuel to air cooler
Ground level engine shutoff
Hydraulically driven demand fan
Integrated braking system
Muffler (under hood) (LRC)
Radiator, Aluminum Modular (AMR)
Separated cooling system
Single Clutch Speed Shifting (SCSS)
Starting aid (ether) automatic
Throttle lock
Torque converter w/ Lock Up Clutch (LUC)
Transmission, planetary, with 3F/3R speed range control

ELECTRICAL

Alarm, back-up
Alternator, (150-amp)
Batteries, maintenance-free (4-1000CCA)
Electrical system (24-volt)
Ground level lockable master disconnect switch
Light, warning switched (LED strobe)
Lighting, access stairway
Lighting, underhood
Lighting system, halogen (front & rear)
Lights, directional (rear)
Starter, electric (heavy duty)
Starting receptacle for emergency start

OPERATOR ENVIRONMENT

12-volt power port for mobile phone or laptop connection
AccuGrade mapping (ready)
Air conditioner
Cab, sound-suppressed pressurized
Cab door, sliding window (LH)
Compaction control (ready)
Coat and hard hat hooks
Electro-hydraulic tilt and lift controls
Finger tip shifting controls
Flip-up armrest
Heater and defroster
Horn, electric
Implement hydraulic lockout
Instrumentation, gauges:
-DEF fluid level (HRC)
-Engine coolant temperature
-Fuel level
-Hydraulic oil temperature
-Speedometer/Tachometer
-Torque convertor temperature
Instrumentation, warning indicators:
-Action alert system, three category
-Brake oil pressure
-Electrical system, low voltage
-Engine failure malfunction alert and action lamp
-Parking brake status
Internal four-post rollover protective structure (ROPS/FOPS)
Laminated glass
Light, (dome) cab
Lunch box and beverage holders
Mirror, internal (panoramic)
Mirrors, heated ready
Mirrors, rearview (externally mounted)
Radio ready for entertainment:
-Antenna
-Speakers
-Converter (12-volt 10-15 amp)
Seat, Cat comfort (cloth) air suspension
Seat belt with minder, retractable, 76mm (3") wide
STIC control system with lockout
Sun visor, front
Tinted glass
Transmission gear (indicator)
Vital Information Management System (VIMS):
-Graphical information display
-External data port
-Customizable operator profiles
Wet-arm wipers/washers (front and rear)
Intermittent wipers (front and rear)

TIRES, RIMS, AND WHEELS

Wheels, tamping tips

GUARDS

Guard, driveshaft
Guards, crankcase and powertrain

BLADES

Bulldozer straight blade, hydraulics, and linkage are included included in the

825K COMPACTOR
AURORA, IL. USA

Ship Weight lbs

List Price At Factory

BLADES (CONT.)

base machine.

FLUIDS

Antifreeze, premixed 50% concentration extended life -34C

OTHER STANDARD EQUIPMENT

Cleaner bars with teeth
Doors, service access (locking)
Ecology drains for engine, radiator, transmission, hydraulic tank
Emergency platform egress
Engine, crankcase, 500 hour interval with CJ-4 oil
Engine idle management features:
-Auto idle kickdown
-Delayed engine shutdown
-Engine idle shutdown
Exhaust stack, fold down
Fast fuel system
Fire suppression ready
Fuel tank, 782 L (207 gal)
Hitch, drawbar with pin
Hoses, Cat XT(TM)
Hydraulic, engine, and transmission oil coolers
Oil change system, high speed
Oil sampling valves
Product Link
Stairway, left and right rear access
Steering, load sensing
Toe kicks
Total hydraulic filtration system
Vandalism protection caplocks
Venturi stack

825K COMPACTOR AURORA, IL. USA	Ship Weight lbs	List Price At Factory

ORDERING INSTRUCTIONS

For an explanation of Lane Strategy and ordering instructions please refer to the sales model "GENERAL" posted in the web price list.

You must order your machine from Lane 1, Lane 2, or Lane 3. The lane you order from will determine capability to order additional attachments and machine availability.

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS

825K COMPACTOR
AURORA, IL. USA

Ship Weight lbs | List Price At Factory

If no reference number is listed, then a Lane 1 configuration is not available.

* * * Check availability website for current Lane 1/PDC availability* * *

376-5100 **825K SOIL COMPACTOR HRC DCA1** 76,709 **$905,690**
AVAILABLE FROM AURORA PRODUCT DISTRIBUTION CENTER
Available for Am-North, ANZ, Japan, & South Korea.
INCLUDES:
376-5110 825K SOIL COMPACTOR HRC
376-5230 ENGINE & NO SOUND SUPPRESSION
377-0851 PRECLEANER, DUAL
376-5097 AXLES, NO-SPIN REAR
386-2301 HYDRAULICS
375-4687 CAB GLASS, STANDARD
383-2164 CAB PRECLEANER, NON-POWERED
445-9323 VIMS & CELL PRODUCT LINK, 523
127-9740 WHEELS, TAMPING TIPS
246-2689 HEATER, ENGINE COOLANT, 120V
346-3859 RADIO, CB (READY)
376-5112 COMPACTION CONTROL, BASIC

To be complete, your Lane 1 machine order must at least contain a Distribution Center Arrangement (DCA) and a selection from each of the Lane 1 Mandatory Attachment sections.

LANE 2/3 FACTORY ARRANGEMENTS

376-5110 **825K SOIL COMPACTOR HRC** 76,545 **$889,940**
Available for Am-North, EU, Israel, ANZ, Japan, & South Korea.

To be complete, your Lane 2/3 machine order must at least contain a base machine and a selection from each of the Lane 2/3 Mandatory Attachment sections.

0P-3305 **825K MISCELLANEOUS MATERIAL** .....0 **NC**
Use this as the top level reference number on a MISC MSO when ordering items from the Field Installed Attachment section when not ordering a machine.

NOTE: SPECIAL APPLICATIONS INFORMATION
Contact your Industrial & Waste Product Application Specialist for additional information on options for specialty applications.

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	List Price At Factory

LANE 1 AM-NORTH MANDATORY ATTACHMENTS

LANE SELECTION

	0P-9001	**LANE 1 ORDER** . . . . . 0 Select this if you require a Lane 1 configuration sourced from the distribution center with Lane 1 availability.		**NC**
	0P-9222	**LANE 1 FROM FACTORY** . . . . . 0 Select this if you require a Lane 1 configuration sourced from the factory with Lane 2 availability, and use Priority Code "L2".		**NC**

OPERATOR ENVIRONMENT

L	**384-3386**	**CAMERA, REAR VISION** . . . . . 22 Provides an object detection system (camera only) to enhance operator awareness of surroundings. This system uses visual information only in order to provide the operator with additional information about the work area to the rear of the machine.		**$3,505**

DOCUMENTATION

P	**376-5209**	**FILMS, ANSI** . . . . . 0 Required for ADSD-N except Quebec, Canada (N050).		**NC**

DOMESTIC PACKING

	0P-0437	**PACK, DOMESTIC TRUCK** . . . . . 0 Remove trunnions. Arms and blade are not installed.		**NC**
	0P-0439	**PACK, DOMESTIC RAIL** . . . . . 0 Remove trunnions. Arms and blade are not installed.		**$250 NET**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory

LANE SELECTION

	0P-9002	**LANE 2 ORDER** 0		**NC**

SPECIAL ARRANGEMENTS

ENGINE AND SOUND SUPPRESSION PACKAGES

NOTE: 141-5066 EU Certification requires Sound Suppression.

L	**376-5230**	**ENGINE & NO SOUND SUPPRESSION** . . . . . 0 Includes: -Engine, US EPA T4/EU Stage IV Technology -No Sound Suppression Machine sound level: 113 dB(A) per ISO 6395 Operator sound level: 73 dB(A) per ISO 6396 REQUIRES: 376-5110 825K SOIL COMPACTOR HRC		**NC**
L	**376-5240**	**ENGINE & SOUND SUPPRESSION** . . . . . 28 Includes: -Engine, US EPA T4/EU Stage IV Technology -Sound Suppression Provides sound suppression arrangement for reduced spectator sound. Machine sound level: 110 dB(A) per ISO 6395 Operator sound level: 72 dB(A) per ISO 6396 REQUIRES: 376-5110 825K SOIL COMPACTOR HRC		**$3,030**

ENGINE PRECLEANERS

L	**377-9320**	**PRECLEANER, STANDARD** . . . . . 0 REQUIRES: 376-5110 825K SOIL COMPACTOR HRC		**NC**
L	**377-0851**	**PRECLEANER, DUAL** . . . . . 37 REQUIRES: 376-5110 825K SOIL COMPACTOR HRC		**$2,690**

POWERTRAIN

AXLE ARRANGEMENTS

L	**376-5096**	**AXLES, STANDARD** . . . . . 0 Provides standard front and rear axles.		**NC**
L	**376-5097**	**AXLES, NO-SPIN REAR** . . . . . 119 Provides standard front axle and no-spin rear axle.		**$4,335**

HYDRAULICS

L	**386-2302**	**HYDRAULICS, STANDARD** . . . . . 0 Available worldwide, except for Canada.		**NC**
L	**386-2301**	**HYDRAULICS, CANADA** . . . . . 0 Available worldwide.		**NC**

OPERATOR ENVIRONMENT

GLASS

L	**375-4687**	**CAB GLASS, STANDARD** 0		**NC**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory

OPERATOR ENVIRONMENT (CONT.)

GLASS (Cont.)

L	**375-4691**	**CAB GLASS, RUBBER MOUNTED** . . . . . 15 Provides a cab with glass mounted in rubber seals. Facilitates quick window replacement.		**$5,540**

PRECLEANERS

L	**383-2164**	**CAB PRECLEANER, NON-POWERED** . . . . . 0 Provides a cab fresh air filter (Merv 16) to help reduce dust particles before they get into the cab.		**NC**
L	**378-8636**	**CAB PRECLEANER, POWERED** . . . . . 7 Provides a powered precleaner that significantly extends the cab fresh air filter (Merv 16) beyond the non-powered precleaner.		**$6,230**

TECHNOLOGY PRODUCTS

PRODUCT LINK

Product Link enables the remote transmission of information about the location, operation, and condition of your equipment. Efficiently and effectively monitor performance of your assets to help keep your jobs on schedule, maintain equipment condition, and reduce the costs of owning and operating your fleet. Authorization varies by country. Please check with your Cat marketing representative with questions.

L	**487-4370**	**PRODUCT LINK, CELLULAR PLE641** . . . . . 0 Product Link Elite series PLE641 uses GSM and CDMA 3G cellular networks to transmit location, utilization and condition information for viewing in Product Link's remote monitoring web interface. Cellular technology provides capabilities for frequent transmission and larger volumes of data. ONLY FOR USE WITH: 376-5110 825K SOIL COMPACTOR HRC ONLY		**NC**
L	**487-4816**	**PRODUCT LINK, SATELLITE PLE631** . . . . . 0 Product Link Elite series PLE631 uses a satellite network to transmit location, utilization and condition information for viewing in Product Link's remote monitoring web interface. For use in areas with poor or no cellular coverage.		**NC**

TIRES, RIMS, AND WHEELS

Loose wheel orders must go through Parts Distribution when not ordering a machine.

L	**127-9740**	**WHEELS, TAMPING TIPS** . . . . . 0 Provides wheels with standard tamping tips.		**NC**
L	**420-3481**	**WHEELS, HIGH IMPACT TIPS** . . . . . 444 Provides wheels with tamping tips designed to withstand the impact encountered when compacting soils containing rocky material.		**$14,870**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	List Price At Factory

STARTERS, BATTERIES, & ALTERNATORS

STARTING AIDS

MAY SELECT ONE ONLY

L	**246-2689**	**HEATER, ENGINE COOLANT, 120V** . . . . . 2 110/120-volt external power source required.		**$339**
L	**246-3514**	**HEATER, ENGINE COOLANT, 240V** . . . . . 2 220/240-volt external power source required.		**$396**

OPERATOR ENVIRONMENT

L	**384-3386**	**CAMERA, REAR VISION** . . . . . 22 Provides an object detection system (camera only) to enhance operator awareness of surroundings. This system uses visual information only in order to provide the operator with additional information about the work area to the rear of the machine. Required by 141-5066 EU Certification.		**$3,505**
L	**452-1394**	**RADIO, AM/FM/AUX/USB/BT** . . . . . 5 Available to countries with bluetooth certification. Please contact your Cat marketing representative if you have questions.		**$735**
L	**346-3859**	**RADIO, CB (READY)** 5		**$810**

TECHNOLOGY PRODUCTS

L	**376-5112**	**COMPACTION CONTROL, BASIC** . . . . . 3 A proprietary Caterpillar technology that detects soil stiffness via rolling resistance. The system provides the operator with real time soil stiffness information on the machine display.		**$7,580**

FLUIDS

ANTIFREEZE

NOTE: Standard machine includes antifreeze protection to -34C (-29F). Different lubricants are also required for extreme temperatures. Please refer to operation and maintenance manual.

	0P-2406	**ANTIFREEZE, -50C (-58F)** 0		**$382 NET**

DOCUMENTATION

P	**376-5209**	**FILMS, ANSI** . . . . . 0 Required for Am-North except Quebec, Canada (N050).		**NC**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	List Price At Factory

PACKING

DOMESTIC PACKING

MUST SELECT ONE

0P-0437 **PACK, DOMESTIC TRUCK** . . . . . 0 **NC**
Remove trunnions. Arms and blade are not installed.

0P-0439 **PACK, DOMESTIC RAIL** . . . . . 0 **$250 NET**
Remove trunnions. Arms and blade are not installed.

MISCELLANEOUS PACKING

0P-0812 **PACK, MISC SHIPMENTS** . . . . . 0 **NC**
Use this as the packing reference number on a MISC MSO when ordering items from the Field Installed Attachment section when not ordering a machine.

826K LANDFILL COMPACTOR
AURORA, IL. USA

Ship Weight lbs | List Price At Factory

Standard Equipment:

The standard equipment list includes all no-charge (NC) items from the Mandatory Attachment section.

POWERTRAIN

Air to air aftercooler
Brakes, full hydraulic, enclosed, wet multiple disc service brakes
Cat clean emission module (insulated) (HRC)
Eco mode
Electro-hydraulic parking brake
Electronic Clutch Pressure Control (ECPC)
Engine, Cat C15 w/ Acert Technology
Fuel priming pump (electric)
Fuel to air cooler
Ground level engine shutoff
Heat Shield, turbo and exhaust manifold
Hydraulically driven demand fan
Integrated braking system
Muffler (under hood) (LRC)
Radiator, Aluminum Modular (AMR)
Separated cooling system
Single Clutch Speed Shifting (SCSS)
Starting aid (ether) automatic
Throttle lock
Torque converter w/ Lock Up Clutch (LUC)
Transmission, planetary, 2F/2R speed range control
Underhood ventilation system

ELECTRICAL

Alarm, back-up
Alternator (150-amp)
Batteries, maintenance free (4-1000CCA)
Electrical system (24-volt)
Ground level lockable master disconnect switch
Light, warning unswitched (LED strobe)
Lighting, access stairway
Lighting, underhood
Lighting system, halogen (front & rear)
Starter, electric (heavy duty)
Starting receptacle for emergency start

OPERATOR ENVIRONMENT

12-volt power port for mobile phone or laptop connection
AccuGrade mapping (ready)
Air conditioner with roof mounted condenser
Cab, sound-suppressed pressurized
Coat and hard hat hooks
Finger tip shifting controls
Flip-up armrest
Heater and defroster
Horn, electric
Hydraulic controls
Implement hydraulic lockout
Instrumentation, gauges:
-DEF fluid level (HRC)
-Engine coolant temperature
-Fuel level
-Hydraulic oil temperature
-Speedometer/Tachometer
-Torque convertor temperature
Instrumentation, warning indicators:
-Action alert system, three category
-Brake oil pressure
-Electrical system, low voltage
-Engine failure malfunction alert and action lamp
-Parking brake status
Internal four-post rollover protective structure (ROPS/FOPS)
Laminated glass
Light, (dome) cab
Lunch box and beverage holders
Mirror, internal (panoramic)
Mirrors, heated ready
Mirrors, rearview (externally mounted)
Radio, CB ready
Radio ready for entertainment:
-Antenna
-Speakers
-Converter (12-volt 10-15 amp)
Seat, Cat comfort (cloth) air suspension
Seat belt with minder, retractable, 76mm (3") wide
STIC control system with lockout
Sun visor, front
Tinted glass
Transmission gear (indicator)
Vital Information Management System (VIMS):
-Graphical information display
-External data port
-Customizable operator profiles
Wet-Arm wipers/washer (front and rear)
Intermittent wipers (front and rear)

TIRES, RIMS, AND WHEELS

Wheels, combination tips

GUARDS

Guards, axle (front and rear)
Guard, cab window
Guards, crankcase and powertrain, hydraulically powered

826K LANDFILL COMPACTOR
AURORA, IL. USA

Ship Weight lbs | List Price At Factory

GUARDS (CONT.)

Guard, driveshaft

BLADES

Bulldozer arrangement is included in the base machine. Blade is not included in standard equipment and must be selected from the mandatory section.

FLUIDS

Antifreeze, premixed 50% concentration extended life (-34C)

OTHER STANDARD EQUIPMENT

Demand fan/swing out (hyd. reversible)
Doors, service access (locking)
Ecology drains for engine, radiator, transmission, hydraulic tank
Emergency platform egress
Engine, crankcase, 500 hour interval with CJ-4 oil
Engine idle management features:
-Auto idle kickdown
-Delayed engine shutdown
-Engine idle shutdown
Exhaust stack, fold down
Fire suppression ready
Fuel tank, 782L (207 gal)
Hitch, drawbar with pin
Hoses, Cat XT(TM)
Hydraulic, engine, and transmission oil coolers
Oil change system, high speed
Oil sampling valves
Product Link
Stairway, left and right rear access
Steering, load sensing
Striker bars
Total hydraulic filtration system
Vandalism protection caplocks
Venturi stack

826K LANDFILL COMPACTOR AURORA, IL. USA	Ship Weight lbs	List Price At Factory

ORDERING INSTRUCTIONS

For an explanation of Lane Strategy and ordering instructions please refer to the sales model "GENERAL" posted in the web price list.

You must order your machine from Lane 1, Lane 2, or Lane 3. The lane you order from will determine capability to order additional attachments and machine availability.

826K LANDFILL COMPACTOR
AURORA, IL. USA

Ship Weight lbs | List Price At Factory

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS

If no reference number is listed, then a Lane 1 configuration is not available.

* * * Check availability website for current Lane 1/PDC availability* * *

485-2033 **826K LF COMP HRC DCA5** 85,158 **$924,240**
AVAILABLE FROM AURORA PRODUCT DISTRIBUTION CENTER
Available for Am-North, ANZ, Japan, & South Korea.
INCLUDES:
376-5010 826K LANDFILL COMPACTOR HRC
376-5030 ENGINE & NO SOUND SUPPRESSION
377-0851 PRECLEANER, DUAL
376-5099 AXLES, NO-SPIN FRONT & REAR
386-2299 HYDRAULICS
383-2192 HORN, TRUMPET
375-4691 CAB GLASS, RUBBER MOUNTED
378-8636 CAB PRECLEANER, POWERED
445-9323 VIMS & CELL PRODUCT LINK, 523
382-1990 STAIRWAY, SWINGOUT
477-3887 STRIKER BARS
246-2689 HEATER, ENGINE COOLANT, 120V
384-3386 CAMERA, REAR VISION
364-7648 GUARD, REAR FAN & GRILL

488-4519 **826K LF COMP HRC DCA10** 86,500 **$907,530**
AVAILABLE FROM AURORA PRODUCT DISTRIBUTION CENTER
Available for Am-North, ANZ, Japan, & South Korea.
INCLUDES:
376-5010 826K LANDFILL COMPACTOR HRC
376-5030 ENGINE & NO SOUND SUPPRESSION
417-6327 PRECLEANER, STANDARD
376-5099 AXLES, NO-SPIN FRONT & REAR
386-2299 HYDRAULICS
417-2725 HORN, STANDARD
375-4687 CAB GLASS, STANDARD
383-2164 CAB PRECLEANER, NON-POWERED
487-4370 PRODUCT LINK, CELLULAR PLE641
382-1989 STAIRWAY, FIXED
477-3883 STRIKER BARS, CLEANER FINGERS
384-3386 CAMERA, REAR VISION
364-7648 GUARD, REAR FAN & GRILL

To be complete, your Lane 1 machine order must at least contain a Distribution Center Arrangement (DCA) and a selection from each of the Lane 1 Mandatory Attachment sections.

LANE 2/3 FACTORY ARRANGEMENTS

376-5010 **826K LANDFILL COMPACTOR HRC** 83,637 **$887,310**
Available for Am-North, EU, Israel, ANZ, Japan, & South Korea.

826K LANDFILL COMPACTOR
AURORA, IL. USA

Ship Weight lbs

List Price At Factory

To be complete, your Lane 2/3 machine order must at least contain a base machine and a selection from each of the Lane 2/3 Mandatory Attachment sections.

0P-3306 **826K MISCELLANEOUS MATERIAL** . . . . . .0 **NC**
Use this as the top level reference number on a MISC MSO when ordering items from the Field Installed Attachment section when not ordering a machine.

NOTE: SPECIAL APPLICATIONS INFORMATION
Contact your Industrial & Waste Product Application Specialist for for additional information on options for specialty applications:
Am-North & Am-South contact (630-859-5050)
EAME contact (33 47 623 7347)
APD contact (61 7 3717 2623)

NOTE: Loose blade orders must go through Parts Distribution or Cat Work Tools when not ordering a machine.

NOTE: Loose wheel orders must go through Parts Distribution when not ordering a machine.

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	List Price At Factory

LANE 1 AM-NORTH MANDATORY ATTACHMENTS

LANE SELECTION

	0P-9001	**LANE 1 ORDER** . . . . . 0 Select this if you require a Lane 1 configuration sourced from the distribution center with Lane 1 availability.		**NC**
	0P-9222	**LANE 1 FROM FACTORY** . . . . . 0 Select this if you require a Lane 1 configuration sourced from the factory with Lane 2 availability, and use Priority Code "L2".		**NC**

WHEELS

Loose wheel orders must go through Parts Distribution when not ordering a machine.

All wheels are provided with through hardened inner rim extension to work with machine axle guards, (5) wear bars welded on inner rim extension, and (5) wear bars welded on inner wheel disc. Also provides 1" hard facing on both edges of the wrapper between tips/blades.

L	**420-3478**	**WHEELS, 48" COMBINATION TIPS** . . . . . 0 Provides a combination of (12) plus tips & (18) paddle tips. The plus tips are welded on the inner & outer rows while the paddle tips are welded on the 3 insides rows.		**NC**

BLADES

Loose blade orders must go through Parts Distribution or Cat Work Tools when not ordering a machine.

L	**397-7898**	**BLADE, 177" 16.1 YD3 STRAIGHT** . . . . . 5,537 Capacity: 17 YD3 (13 M3) Height: 77.6" (1971 MM), Overall Width: 177.2" (4502 MM)		**$27,853**
L	**398-1102**	**BLADE, SEMI-U** . . . . . 6,012 Capacity: 18.9 YD3 (14.5 M3) Height: 82.4" (2092 MM), Overall Width: 178.0" (4522 MM)		**$29,611**

DOCUMENTATION

P	**376-5009**	**FILMS, ANSI** . . . . . 0 Required for ADSD-N except Quebec, Canada (N050).		**NC**

DOMESTIC PACKING

	0P-0443	**PACK, DOMESTIC TRUCK** . . . . . 0 Remove air conditioner. Blade is not installed.		**NC**
	0P-0063	**PACK, DOMESTIC TRUCK** . . . . . 0 Remove air conditioner and wheels. Blade is not installed.		**$1,000 NET**
	0P-0438	**PACK, DOMESTIC RAIL** . . . . . 0 Remove air conditioner and wheels. Blade is not installed.		**$1,200 NET**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory

LANE SELECTION

YOUR ORDER NEEDS TO BE A LANE 2 ORDER UNLESS YOU SELECT A PACKAGE OR ATTACHMENT LISTED AS LANE 3 ONLY

	0P-9002	**LANE 2 ORDER**	0	**NC**
	0P-9003	**LANE 3 ORDER**	0	**NC**

SPECIAL ARRANGEMENTS

ENGINE AND SOUND SUPPRESSION PACKAGES

L	**376-5030**	**ENGINE & NO SOUND SUPPRESSION** Includes: -Engine, US EPA T4/EU Stage IV Technology -No Sound Suppression Machine sound level: 113 dB(A) per ISO 6395 Operator sound level: 73 dB(A) per ISO 6396 REQUIRES: 376-5010 826K LANDFILL COMPACTOR HRC	0	**NC**
L	**376-5040**	**ENGINE & SOUND SUPPRESSION** Includes: -Engine, US EPA T4/EU Stage IV Technology -Sound Suppression Provides sound suppression arrangement for reduced spectator sound. Machine sound level: 110 dB (A) per ISO 6395 Operator sound level: 72 dB (A) per ISO 6396 REQUIRES: 376-5010 826K LANDFILL COMPACTOR HRC	28	**$3,030**

ENGINE PRECLEANERS

L	**417-6327**	**PRECLEANER, STANDARD** REQUIRES: 376-5010 826K LANDFILL COMPACTOR HRC	0	**NC**
L	**377-0851**	**PRECLEANER, DUAL** REQUIRES: 376-5010 826K LANDFILL COMPACTOR HRC	37	**$2,690**

POWERTRAIN

AXLE ARRANGEMENTS

L	**464-6023**	**AXLES, NO-SPIN REAR** Provides standard front axle and no-spin rear axle.	119	**NC**
L	**376-5098**	**AXLES, NO-SPIN FRONT** Provides no-spin front axle and standard rear axle.	70	**NC**
L	**376-5099**	**AXLES, NO-SPIN FRONT & REAR** Provides no-spin front and rear axles.	190	**$4,960**

HYDRAULICS

L	**386-2300**	**HYDRAULICS, STANDARD** Available worldwide, except for Canada.	0	**NC**
L	**386-2299**	**HYDRAULICS, CANADA** Available worldwide.	0	**NC**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory

ELECTRICAL

HORNS

L	**417-2725**	**HORN, STANDARD** 0		**NC**
L	**383-2192**	**HORN, TRUMPET** . . . . . 11 Required for EU.		**$630**

OPERATOR ENVIRONMENT

GLASS

L	**375-4687**	**CAB GLASS, STANDARD** 0		**NC**
L	**375-4691**	**CAB GLASS, RUBBER MOUNTED** . . . . . 15 Provides a cab with glass mounted in rubber seals. Facilitates quick window replacement.		**$5,540**

PRECLEANERS

L	**383-2164**	**CAB PRECLEANER, NON-POWERED** . . . . . 0 Provides a cab fresh air filter (Merv 16) to help reduce dust particles before they get into the cab.		**NC**
L	**378-8636**	**CAB PRECLEANER, POWERED** . . . . . 7 Provides a powered precleaner that significantly extends the cab fresh air filter (Merv 16) beyond the non-powered precleaner.		**$6,230**

TECHNOLOGY PRODUCTS

PRODUCT LINK

Product Link enables the remote transmission of information about the location, operation, and condition of your equipment. Efficiently and effectively monitor performance of your assets to help keep your jobs on schedule, maintain equipment condition, and reduce the costs of owning and operating your fleet. Authorization varies by country. Please check with your Cat marketing representative with questions.

L	**487-4370**	**PRODUCT LINK, CELLULAR PLE641** . . . . . 0 Product Link Elite series PLE641 uses GSM and CDMA 3G cellular networks to transmit location, utilization and condition information for viewing in Product Link's remote monitoring web interface. Cellular technology provides capabilities for frequent transmission and larger volumes of data. ONLY FOR USE WITH: 376-5010 826K SOIL COMPACTOR HRC ONLY		**NC**
L	**487-4816**	**PRODUCT LINK, SATELLITE PLE631** . . . . . 0 Product Link Elite series PLE631 uses a satellite network to transmit location, utilization and condition information for viewing in Product Link's remote monitoring web interface. For use in areas with poor or no cellular coverage.		**NC**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory

TIRES, RIMS, AND WHEELS

WHEELS

All wheels are provided with through hardened inner rim extension to work with machine axle guards, (5) wear bars welded on inner rim extension, and (5) wear bars welded on inner wheel disc. Also provides 1" hard facing on both edges of the wrapper between tips/blades.

Loose wheel orders must go through Parts Distribution when not ordering a machine.

L	420-3478	**WHEELS, 48" COMBINATION TIPS** ..... 0 Provides a combination of (12) plus tips & (18) paddle tips. The plus tips are welded on the inner & outer rows while the paddle tips are welded on the 3 inside rows.		**NC**
L	457-7896	**WHEELS, 48" DIAMOND TIPS** ..... 0 Provides (30) diamond (extended life) tips welded in (5) rows of (6) tips each.		**$40,800**
L	398-8542	**WHEELS, 48" PADDLE TIPS** ..... -580 Provides (30) paddle tips welded in (5) rows of (6) tips each.		**$-1,460**
L	398-8543	**WHEELS, 48" PLUS TIPS** ..... 876 Provides (30) plus tips welded in (5) rows of (6) tips each.		**$6,760**
L	398-8544	**WHEELS, 40" PLUS TIPS** ..... -1,080 Provides (24) plus tips welded in (4) rows of (6) tips each on a (40") narrow wheel. This wheel is recommended for landfills where sinking is not an issue and the need for higher ground pressure is required to break and shred construction material		**$5,200**
L	0P-3641	**OMISSION, WHEELS** ..... -20,480 FOR USE WITH LANE 3 ONLY		**$-32,000**

OTHER ATTACHMENTS

STAIRWAYS

L	382-1989	**STAIRWAY, FIXED** ..... 0 Provides fixed left and right side stairways.		**NC**
L	382-1990	**STAIRWAY, SWINGOUT** ..... 783 Provides swingout left and right side stairways.		**$8,590**

STRIKER BARS

L	477-3887	**STRIKER BARS** 0		**NC**
L	477-3883	**STRIKER BARS W/CLEANER FINGERS** ..... 2,000 Provides cleaner fingers on the front, mid and rear striker bars. REQUIRES: 420-3478 WHEELS, 48" COMBINATION TIPS or 457-7896 WHEELS, 48" DIAMOND TIPS or 398-8542 WHEELS, 48" PADDLE TIPS or 398-8543 WHEELS, 48" PLUS TIPS or 398-8544 WHEELS, 40" PLUS TIPS		**$7,310**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory

BLADES

Loose blade orders must go through Parts Distribution or Cat Work Tools when not ordering a machine.

L	**397-7898**	**BLADE, 177" 16.1 YD3 STRAIGHT** ..... 5,537 Capacity: 16.1 YD3 (12.3 M3) Height: 74.8" (1900 MM), Overall Width: 177.2" (4502 MM)		**$27,853**
L	**398-1102**	**BLADE, SEMI-U** ..... 6,012 Capacity: 20.9 YD3 (16.0 M3) Height: 79.6" (2022 MM), Overall Width: 178.0" (4522 MM)		**$29,611**
L	**398-1103**	**BLADE, 173" 22.9 YD3 FULL U** ..... 5,675 Capacity: 22.9 YD3 (17.5 M3) Height: 79.5" (2019 MM), Overall Width: 173.1" (4398 MM)		**$30,703**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	List Price At Factory

NOTE

AVAILABLE IN LANE 2 OR 3 UNLESS OTHERWISE NOTED AS LANE 3 ONLY UNDER THE REFERENCE NUMBERS

STARTERS, BATTERIES, & ALTERNATORS

STARTING AIDS

MAY SELECT ONE ONLY

L	**246-2689**	**HEATER, ENGINE COOLANT, 120V** . . . . . 2 110/120-volt external power source required.		**$339**
L	**246-3514**	**HEATER, ENGINE COOLANT, 240V** . . . . . 2 220/240-volt external power source required.		**$396**

OPERATOR ENVIRONMENT

L	**384-3386**	**CAMERA, REAR VISION** . . . . . 22 Provides an object detection system (camera only) to enhance operator awareness of surroundings. This system uses visual information only in order to provide the operator with additional information about the work area to the rear of the machine. Required for EU.		**$3,505**
L	**452-1394**	**RADIO, AM/FM/AUX/USB/BT** . . . . . 5 Available to countries with bluetooth certification. Please contact your Cat marketing representative if you have questions.		**$735**

GUARDS

L	**364-7648**	**GUARD, REAR FAN & GRILL** . . . . . 462 Provides additional guarding for the rear fan and grill using a swing-out gate on rear bumper.		**$4,445**

FLUIDS

ANTIFREEZE

NOTE: Standard machine includes antifreeze protection to -34C (-29F). Different lubricants are also required for extreme temperatures. Please refer to operation and maintenance manual.

P	**0P-2406**	**ANTIFREEZE, -50C (-58F)** 0		**$382 NET**

DOCUMENTATION

P	**376-5009**	**FILMS, ANSI** . . . . . 0 Required for Am-North except Quebec, Canada (N050).		**NC**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	List Price At Factory

PACKING

DOMESTIC PACKING

MUST SELECT ONE

0P-0443 **PACK, DOMESTIC TRUCK** . . . . . 0 **NC**
Remove air conditioner. Blade is not installed.

0P-0063 **PACK, DOMESTIC TRUCK** . . . . . 0 **$1,000 NET**
Remove air conditioner and wheels. Blade is not installed.

0P-0438 **PACK, DOMESTIC RAIL** . . . . . 0 **$1,200 NET**
Remove air conditioner and wheels. Blade is not installed.

MISCELLANEOUS PACKING

0P-0812 **PACK, MISC SHIPMENTS** . . . . . 0 **NC**
Use this as the packing reference number on a MISC MSO when ordering items from the Field Installed Attachment section when not ordering a machine.

834K WHEEL TRACTOR
AURORA, IL. USA

Ship Weight lbs | List Price At Factory

Standard Equipment:

The standard equipment list includes all no-charge (NC) items from the Mandatory Attachment section.

POWERTRAIN

Advanced Productivity Electronic Control Shifting (APECS)
Air to air aftercooler
Brakes, full hyd., enclosed, wet multiple disc service brakes
Cat clean emission module (HRC)
Electro hydraulic parking brake
Engine, Cat C18 w/ACERT Technology
Fuel priming pump (electric)
Fuel to air cooler
Ground level engine shutoff
Guard, (3 pc) transmission
Hydraulically driven demand fan
Integrated braking
Muffler (under hood) (LRC)
Radiator, Next Generation Modular (NGMR)
Separated cooling system
Starting aid (ether) automatic
Throttle lock
Torque converter, impeller clutch with lock-up clutch feature and rimpull control system
Turbine precleaner, engine air intake
Transmission, planetary powershift, 4F/3R electronic control

ELECTRICAL

Alarm, back-up
Alternator (150-amp)
Batteries, maintenance-free (4-1000CCA)
Converter, 10/15 amp, 24V to 12V
Lighting system, halogen (front & rear) lighting, access stairway, turn signals
Starter, electric (heavy duty)
Starter lockout in bumper
Starting receptacle for emergency start
Transmission lockout in bumper

OPERATOR ENVIRONMENT

Air conditioner
Cab, sound-suppressed pressurized, Internal four-post rollover protective structure (ROPS/FOPS). Radio ready for (entertainment) includes antenna, speakers, converter (12-volt 10-15 amp) 12-volt power port for mobile phone or laptop connection
Camera, rear vision
Coat and hard hat hooks
Electro-Hydraulic tilt and lift controls (seat mounted)
Flip-up armrest
Heater and defroster
Horn, electric
Implement hydraulic lockout
Laminated glass
Light, (dome) cab
Lunchbox and beverage holders
Instrumentation, Gauges:
DEF fluid level (HRC)
Engine coolant temperature
Fuel level
Hydraulic oil temperature
Speedometer/Tachometer
Torque convertor temperature
Instrumentation, Warning Indicators:
Action alert system, three category
Axle/Brake oil temp. (front/rear)
Brake oil pressure
Electrical system, low voltage
Engine failure malfunction alert and action lamp
Mirrors, Rearview (externally mounted)
Parking brake status
Rimpull select switch
Seat, Cat Comfort (cloth) air suspension
STIC Control system with steering lock
Tinted glass
Transmission gear (indicator)
VIMS (Vital Info Management System):
-3G with graphical information display
-external data port
-customizable operator profiles
Wet-Arm Wipers/Washers (front and rear)
Intermittent Wipers (front and rear)

TIRES, RIMS, AND WHEELS

A tire must be selected from the mandatory attachment section. Base machine price includes a tire allowance.

BLADES

Bulldozer arrangement is included in the base machine. Bulldozer blades are in the optional attachment section.

FLUIDS

Antifreeze, premixed 50% concentration of extended life coolant with freeze protection to -34C (-29F)

OTHER STANDARD EQUIPMENT

CAES, Attachment Ready Option
Counterweight
Doors, service access (locking)

834K WHEEL TRACTOR
AURORA, IL. USA

Ship Weight lbs

List Price At Factory

OTHER STANDARD EQUIPMENT (CONT.)

Ecology drains for engine, radiator, hydraulic tank
Emergency platform egress
Engine, crankcase, 250 hour interval with CJ-4 oil
Fast Fuel System
Front Walkway
Fuel tank, 731 L (188 gal)
Ground level fuel fill
Ground level transmission electronic clutch pressure control access
Hitch, drawbar with pin
Hoses, Cat XT(TM)
Hydraulic oil cooler
Hydraulic, steering and brake filtration/screening system
Oil sampling valves
Product Link
Stairway, left and right rear access
Steering, load sensing
Toe kicks
Vandalism protection caplocks
Venturi stack

834K WHEEL TRACTOR AURORA, IL. USA	Ship Weight lbs	List Price At Factory

ORDERING INSTRUCTIONS

For an explanation of Lane Strategy and ordering instructions please refer to the sales model "GENERAL" posted in the web price list.

You must order your machine from Lane 1, Lane 2, or Lane 3. The lane you order from will determine capability to order additional attachments and machine availability.

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS

If no reference number is listed, then a Lane 1 configuration is not available.

LANE 2/3 FACTORY ARRANGEMENTS

347-5100	**834K WHEEL DOZER HRC** ..... Available for ADSD-N, EU, Japan, & South Korea.	115,385	**$1,236,960**

To be complete, your Lane 2/3 machine order must at least contain a base machine and a selection from each of the Lane 2/3 Mandatory Attachment sections.

834K WHEEL TRACTOR AURORA, IL. USA	Ship Weight lbs	List Price At Factory
0P-2884 **834K MISCELLANEOUS MATERIAL** . . . . . 0 Use this as the top level reference number on a MISC MSO when ordering items from the Field Installed Attachment section when not ordering a machine.		**NC**

NOTE: SPECIAL APPLICATIONS INFORMATION
Contact the LWL Product Application Specialist (630-859-4974) for additional information on options for specialty applications.

NOTE: Loose blade orders must go through Parts Distribution or Cat Work Tools when not ordering a machine.

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	List Price At Factory

LANE 1 AM-NORTH OPTIONAL ATTACHMENTS

BLADES

These are available to support quicker availability of factory stock machines until PDC machines are available.

Please contact your Account Coordinator for factory stock machine availability and details.

L	**375-5101**	**BLADE, STRAIGHT**	6,766	**$34,036**
L	**376-3848**	**BLADE, SEMI-U**	8,007	**$41,807**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory

LANE SELECTION

YOUR ORDER NEEDS TO BE A LANE 2 ORDER UNLESS YOU SELECT A PACKAGE OR ATTACHMENT LISTED AS LANE 3 ONLY

	0P-9002	**LANE 2 ORDER** 0		**NC**
	0P-9003	**LANE 3 ORDER** 0		**NC**

SPECIAL ARRANGEMENTS

DOZER ARRANGEMENTS

L	**435-1135**	**DOZER, STANDARD** . . . . . 0 Blade not included. Blades are in the Optional Attachment section.		**NC**
L	**435-1145**	**DOZER, SCOOP** . . . . . 0 FOR USE WITH LANE 3 ONLY Provides base machine adapted for the CWTS Coal or Woodchip Scoop attachment. Includes push beam, dual lift cylinders, 3 function hydraulics with increased flow, and stabilizer linkage. Scoop attachment for coal or woodchip applications must be ordered separately through CWTS. REQUIRES: 441-7524 LIGHTS, LED (SCOOP) 372-2588 FENDERS, STANDARD		**$28,520**

POWERTRAIN

ENGINE ARRANGEMENTS

L	**375-3420**	**ENGINE, STANDARD** . . . . . 0 Provides an engine with US EPA T4/EU Stage IV Technology. REQUIRES: 347-5100 834K WHEEL DOZER HRC		**NC**
L	**347-4880**	**ENGINE, BRAKE** . . . . . 78 Provides an engine with US EPA T4/EU Stage IV Technology and with engine braking for steep grades or speed reduction. REQUIRES: 347-5100 834K WHEEL DOZER HRC		**$3,215**

ENGINE PRECLEANERS

L	**377-9320**	**PRECLEANER, STANDARD** . . . . . 0 REQUIRES: 347-5100 834K WHEEL DOZER HRC		**NC**
L	**377-0851**	**PRECLEANER, DUAL** . . . . . 37 REQUIRES: 347-5100 834K WHEEL DOZER HRC		**$2,690**

AXLE ARRANGEMENTS

L	**347-5246**	**AXLES, STANDARD** . . . . . 0 Provides standard front and rear axles.		**NC**
L	**347-5256**	**AXLES, NO-SPIN REAR** . . . . . -15 Provides standard front axle and no-spin rear axle. With normal hard packed floor conditions this can cause significant tire wear. No-spin recommended in applications which require improved traction.		**$4,600**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory

POWERTRAIN (CONT.)

AXLE ARRANGEMENTS (Cont.)

L	**347-5296**	**AXLES, NO-SPIN REAR & AOC** . . . . . 411 Provides axle oil cooler, standard front axle and no-spin rear axle. With normal hard packed floor conditions this can cause significant tire wear. Axle oil cooler recommended for any high braking applications. No-Spin recommended in applications which require improved traction.		**$17,980**

HYDRAULICS

L	**373-9317**	**HYDRAULICS, STANDARD** . . . . . 0 Available worldwide, except for EU.		**NC**
L	**373-9318**	**HYDRAULICS, EU** . . . . . 15 Available worldwide, except for Canada.		**NC**

ELECTRICAL

LIGHTS

L	**345-0540**	**LIGHTS, STANDARD** . . . . . 0 Provides the following: Front flood/running lights (4 Halogen/all facing forward) Rear flood lights (4 Halogen/all facing rear) and 2 tailights Upper ROPS lights (6 Halogen/2 facing rear, 4 facing forward) Two of the rear floodlights are stair lamps ONLY FOR USE WITH: 435-1135 DOZER, STANDARD		**NC**
L	**360-8186**	**LIGHTS, HID** . . . . . 28 Provides the following: Front flood/running lights (4 Halogen/all facing forward) Rear flood lights (2 HID/4 Halogen/all facing rear) and 2 taillights. Upper ROPS lights (4 HID/facing forward and 4 Halogen/2 facing rear, 2 facing forward) Two of the rear floodlights are stair lamps ONLY FOR USE WITH: 435-1135 DOZER, STANDARD		**$3,655**
L	**432-8737**	**LIGHTS, LED** . . . . . 10 Provides the following: Front flood/running lights (4 LED/all facing forward) Rear flood lights (4 LED/all facing rear) and 2 tailights Upper ROPS lights (6 LED/2 facing rear, 4 facing forward) Two of the rear floodlights are stair lamps ONLY FOR USE WITH: 435-1135 DOZER, STANDARD		**$7,120**
L	**441-7524**	**LIGHTS, LED (SCOOP)** . . . . . 15 Provides the following: Front flood/running lights (4 LED/all facing forward) Rear flood lights (4 LED/all facing rear) and 2 tailights Upper ROPS lights (6 LED/2 facing rear, 4 facing forward) Two of the rear floodlights are stair lamps ONLY FOR USE WITH: 435-1145 DOZER, SCOOP		**$6,910**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory

OPERATOR ENVIRONMENT

DOORS

L	**376-4800**	**CAB DOOR, STANDARD WINDOW (LH)** 0		**NC**
L	**376-4801**	**CAB DOOR, SLIDING WINDOW (LH)** 3		**$1,075**

GLASS

L	**375-4687**	**CAB GLASS, STANDARD** 0		**NC**
L	**375-4691**	**CAB GLASS, RUBBER MOUNTED** ..... 15 Provides a cab with glass mounted in rubber seals. Facilitates quick window replacement.		**$5,540**

PRECLEANERS

L	**383-2164**	**CAB PRECLEANER, NON-POWERED** ..... 0 Provides a cab fresh air filter (Merv 16) to help reduce dust particles before they get into the cab.		**NC**
L	**378-8636**	**CAB PRECLEANER, POWERED** ..... 7 Provides a powered precleaner that significantly extends the cab fresh air filter (Merv 16) beyond the non-powered precleaner.		**$6,230**

MIRRORS

MUST SELECT ONE

L	**346-3864**	**MIRRORS, STANDARD** 0		**NC**
L	**376-7034**	**MIRRORS, HEATED** 6		**$115**

SEATS

MUST SELECT ONE

L	**469-6681**	**SEAT, STANDARD** ..... 0 Provides a standard cloth seat.		**NC**
L	**469-6682**	**SEAT, HEATED & VENTILATED** ..... 0 Provides a heated and ventilated seat with leather trim.		**$2,180**

SEAT BELTS

L	**381-4540**	**SEAT BELT, 3", 2-POINT, MINDER** ..... 16 Provides a 3" wide 2-point seat belt with audible feedback to operator if machine is in gear without a fastened seat belt.		**$65**
L	**485-1948**	**SEAT BELT, 2", 4-POINT, MINDER** ..... 0 Provides a 2" wide 4-point seat belt with audible feedback to operator if machine is in gear without a fastened seat belt.		**$380**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory

OPERATOR ENVIRONMENT (CONT.)

INTEGRATED OBJECT DETECTION SYSTEM

L	**360-8191**	**CAMERA, REAR VISION** . . . . . 0 Provides an object detection system (camera only) to enhance operator awareness of surroundings. This system uses visual information only in order to provide the operator with additional information about the work area to the rear of the wheel loader.		**NC**
L	**372-3042**	**DETECTION, OBJECT (RADAR)** . . . . . 19 Not available for Canada or EU. Provides an object detection system (camera & radar) to enhance operator awareness of surroundings. This system uses visual and radar information in order to provide the operator with additional information about the work area to the rear of the wheel loader.		**$2,690**

TECHNOLOGY PRODUCTS

PRODUCT LINK

Product Link enables the remote transmission of information about the location, operation, and condition of your equipment. Efficiently and effectively monitor performance of your assets to help keep your jobs on schedule, maintain equipment condition, and reduce the costs of owning and operating your fleet. Authorization varies by country. Please check with your Cat marketing representative with questions.

L	**445-9322**	**PRODUCT LINK, SATELLITE PL321** . . . . . 0 Satellite Product Link uses a satellite network for transmission of asset information including location, utilization and condition. For use in areas with poor or no cellular coverage. Recommended for ANZ due to limited 2G coverage in many areas.		**NC**

FUEL SYSTEMS

FUEL LINES

L	**433-3844**	**FUEL LINES, NON-HEATED** 0		**NC**
L	**433-3845**	**FUEL LINES, HEATED** 3		**$1,300**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory

TIRES, RIMS, AND WHEELS

Due to industry-wide tire availability limitations, tire brand and type cannot be guaranteed. Every effort will be made to satisfy your tire choice. However, if the tire type cannot be supplied we will contact the dealer to propose alternatives. The dealer needs to choose between an alternative tire or a "rims only" option (where available) within 72 hours. If no response is provided by the deadline, the order will default to the alternative tire and will be changed at that point. As a consequence of a possible tire change, the total machine price will be decreased or increased depending on the price of the new tire.

NOTE: All tires are tubeless, include heavy duty rims and come in a set of 4.

TIRES AVAILABLE FROM BRIDGESTONE/FIRESTONE

P	**396-4291**	**TIRES, 35/65-33 BS DL 42PR L5** ..... 0 Bridgestone Bias DL; Tread Depth= 97mm (122/32"); Rim= 28"x33" Suitable for severe rock environments where maximum damage protection is needed.		**$4,875**
P	**485-3623**	**TIRES, 35/65R33 BS VSNT ** L4** ..... 1,460 Bridgestone Radial; Tread Depth= 62.5mm (79/32"); Rim= 28"x33" Provides damage resistance, mobility, and traction in moderate rock environments.		**$-4,110**
P	**396-4297**	**TIRES, 35/65-33 FS 42PR L4** ..... -722 Firestone Bias SRG DT LD; Tread Depth= 57mm (72/32"); Rim= 28"x33" Provides damage resistance, mobility, and traction in moderate rock environments. Firestone tires are not available to EU.		**$-5,160**
P	**396-4301**	**TIRES, 35/65R33 BS VSDL ** L5** ..... 2,584 Bridgestone Radial; Tread Depth= 95mm (120/32"); Rim= 28"x33" Suitable for severe rock environments where maximum damage protection is needed.		**$14,060**
P	**396-4294**	**TIRES, 35/65R33 BS VSDL * L5** ..... 2,772 Bridgestone Radial; Tread Depth= 95mm (120/32"); Rim= 28"x33" Suitable for severe rock environments where maximum damage protection is needed.		**$-9,350**

TIRES AVAILABLE FROM MICHELIN

P	**396-4288**	**TIRES, 35/65R33 MX ** L5** ..... 0 Michelin Radial XMINED2; Tread Depth= 97mm (122/32"); Rim= 28"x33" Directional tire suitable for severe rock environments where maximum damage protection is needed.		**$37,610**
P	**396-4287**	**TIRES, 35/65R33 MX ** L5** ..... 0 Michelin Radial XLDD2; Tread Depth= 97mm (122/32"); Rim= 28"x33" Directional tire suitable for serere rock environments where maximum damage protection is needed.		**$9,210**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory

TIRES, RIMS, AND WHEELS (CONT.)

TIRES AVAILABLE FROM MICHELIN (Cont.)

P	**478-4157**	**TIRES, 35/65R33 MX *** L4** . . . . . 0 Michelin Radial XTXL; Tread Depth= 60mm (76/32"); Rim= 28"x33" Directional tire that provides damage resistance, mobility, and traction in moderate rock environments.		**$-248**

TIRES AVAILABLE FROM TITAN

P	**396-4302**	**TIRES, 35/65R33 TI ** L5** . . . . . 3,500 Titan Radial LDR250; Tread Depth= 91mm (115/32"); Rim= 28"x33" Suitable for severe rock environments where maximum damage protection is needed. Titan tire support not available for all regions, please confirm that support is available in your region before ordering.		**$-16,230**
P	**396-4298**	**TIRES, 35/65-33 TI 42PR L5** . . . . . 3,328 Titan Bias LD250; Tread Depth= 91mm (115/32"); Rim= 28"x33" Suitable for severe rock environments where maximum damage protection is needed. Titan tire support not available for all regions, please confirm that support is available in your region before ordering.		**$-36,720**

TIRES, ALLOWANCE FOR OMISSION

P	**396-4156**	**RIMS ONLY, TIRES OMITTED** . . . . . -7,964		**$-45,690**

OTHER ATTACHMENTS

FENDERS

L	**372-2588**	**FENDERS, STANDARD** . . . . . 0 Provides standard front fenders.		**NC**
L	**372-2598**	**FENDERS, ROADING** . . . . . 513 Provides full coverage front and rear fenders. CANNOT BE USED WITH: 435-1145 DOZER, SCOOP		**$5,110**

SOUND SUPPRESSION

NOTE: 141-5066 EU Certification requires Sound Suppression.

L	**347-5105**	**NO SOUND SUPPRESSION** . . . . . 0 REQUIRES: 347-5100 834K WHEEL DOZER HRC		**NC**
L	**347-5125**	**SOUND SUPPRESSION** . . . . . 298 REQUIRES: 347-5100 834K WHEEL DOZER HRC 372-9038 GUARD, CRANKCASE 435-1165 GUARD, BOTTOM		**$4,695**

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory
LINE GROUPS				
		STEERING		
L	**367-5429**	**STEERING, SECONDARY** . . . . . 117 Required for EU. Provides a ground speed driven supplemental steering pump.		**$11,620**
STARTERS, BATTERIES, & ALTERNATORS				
		STARTING ARRANGEMENT		
L	**374-6450**	**STARTING, COLD WEATHER** . . . . . 94 Includes 1 additional starter and 2 additional batteries.		**$1,660**
		STARTING AIDS		
		MAY SELECT ONE ONLY		
L	**374-7404**	**HEATER, ENGINE COOLANT, 120V** . . . . . 1 110/120-volt external power source required.		**$340**
ELECTRICAL				
L	**376-7128**	**LIGHT, WARNING (LED STROBE)** . . . . . 17 * * * DEALER INSTALLED ATTACHMENT* * *		**$670**
OPERATOR ENVIRONMENT				
L	**452-1394**	**RADIO, AM/FM/AUX/USB/BT** . . . . . 5 Available to countries with bluetooth certification. Please contact your Cat marketing representative if you have questions. CANNOT BE USED WITH: 376-7135 RADIO		**$735**
L	**376-7135**	**RADIO, AM/FM/AUX/USB/BT/CD/SAT** . . . . . 6 Available to countries with bluetooth certification. Please contact your Cat marketing representative if you have questions. Requires service contract with satellite radio provider. CANNOT BE USED WITH: 452-1394 RADIO		**$1,570**
L	**378-8646**	**MIRROR, INTERNAL (PANORAMIC)** 10		**$417**
L	**346-3863**	**VISOR, CAB** 2		**$165**
L	**346-3859**	**RADIO, CB (READY)** 5		**$810**
TIRES, RIMS, AND WHEELS				
		SPARE TIRES		
P	**194-4185**	**TIRE, 35/65-33 TI 42PR L5** 0		**$9,320 NI**

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory

GUARDS

L	**372-9038**	**GUARD, CRANKCASE**	107	**$685**
		Required by 347-5125 or 347-4919 Sound Suppression.		
L	**435-1165**	**GUARD, BOTTOM**	104	**$3,005**
		Required by 347-5125 or 347-4919 Sound Suppression.		
L	**447-5688**	**GUARD, HYDRAULIC TANK**	28	**$310**
		Provides protection for hydraulic tank and brake accumulators.		

OTHER ATTACHMENTS

L	**459-6446**	**COVER, INLET GRILL (CW)**	0	**$3,450**
		Provides inlet grill covers for extended idling in cold weather.		
		Recommended for ambient temperatures of -10C (14F) and below.		
		REQUIRES: 347-5100 834K WHEEL DOZER HRC		
L	**376-1572**	**OIL CHANGE SYSTEM, HIGH SPEED**	5	**$565**
		Provides remote port and components for high speed oil change.		
L	**260-1950**	**COUNTERWEIGHT, FRONT**	6,637	**$13,200**
		FOR USE WITH LANE 3 ONLY		
		REQUIRES: 435-1135 DOZER, STANDARD		
		376-3845 BLADE, COAL		

BLADES

Blades are for machine orders only.

Loose blade orders must go through Parts Distribution or Cat Work Tools when not ordering a machine.

Please contact CWTS or refer to the WT-800 price list for coal scoop and wood chip scoop options.

MAY SELECT ONE

L	**375-5101**	**BLADE, STRAIGHT**	6,766	**$34,036**
		REQUIRES: 435-1135 DOZER, STANDARD		
L	**376-3848**	**BLADE, SEMI-U**	8,007	**$41,807**
		REQUIRES: 435-1135 DOZER, STANDARD		
L	**375-5114**	**BLADE, UNIVERSAL**	10,897	**$44,157**
		REQUIRES: 435-1135 DOZER, STANDARD		
L	**376-3845**	**BLADE, 227" 29.0 CYD, COAL U**	10,699	**$48,053**
		FOR USE WITH LANE 3 ONLY		
		REQUIRES: 435-1135 DOZER, STANDARD		
		260-1950 COUNTERWEIGHT		

FLUIDS

ANTIFREEZE

NOTE: Standard machine includes antifreeze protection to -34C (-29F). Different lubricants are also required for extreme temperatures. Please refer to operation and maintenance manual.

P	**0P-2411**	**COOLANT, -50C (-58F)**	0	**$520 NET**

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory

FIELD INSTALLED ATTACHMENTS

RETRO-FIT KITS for CURRENT 834K

If ordering on a MISC MSO, you need to use 0P-2884 for TOP LEVEL and 0P-0812 for PACKING.

Kits must be ordered as NOT-INSTALLED.

No returns on Kit components or for parts removed.

C **471-9675** **KIT, COVER, INLET GRILL (CW)** . . . . . 0 **$3,795 NI**
834K Ser# TWY00001 & up
Provides all parts for field installation of the inlet grill covers for extended idling in cold weather.
Recommended for ambient temperatures of -10C (14F) and below.

OBJECT DETECTION KITS

Please consult the DETECTOBJ retrofit price list for dealer installed Object Detection kits on Large Wheel Loaders.

DOCUMENTATION

P **347-5055** **FILMS, ANSI** . . . . . 0 **NC**
Required for Am-North except Quebec, Canada (N050).

PACKING

DOMESTIC PACKING

MUST SELECT ONE

0P-3712 **PACK, DOMESTIC TRUCK** . . . . . 0 **NC**
Removes blade, arms, and trunnions.

0P-0453 **PACK, DOMESTIC TRUCK** . . . . . 0 **NC**
Removes blade, arms, trunnions, and tires.

0P-0456 **PACK, DOMESTIC RAIL** . . . . . 0 **$1,180 NET**
Removes blade, arms, and trunnions.

MISCELLANEOUS PACKING

0P-0812 **PACK, MISC SHIPMENTS** . . . . . 0 **NC**
Use this as the packing reference number on a MISC MSO when ordering items from the Field Installed Attachment section when not ordering a machine.

836K LANDFILL COMPACTOR
AURORA, IL. USA

Ship Weight lbs | List Price At Factory

Standard Equipment:

The standard equipment list includes all no-charge (NC) items from the Mandatory Attachment section.

POWERTRAIN

Advanced Productivity Electronic Control Shifting (APECS)
Air to air aftercooler
Brakes, full hyd., enclosed, wet multiple disc service brakes
Cat clean emission module (insulated) (HRC)
Electro hydraulic parking brake
Engine, Cat C18 w/ACERT Technology
US EPA T4/EU Stage IV Technology (HRC)
Tier 3 Equivalent Technology (LRC)
Fuel priming pump (electric)
Fuel to air cooler
Ground level engine shutoff
Guard, (3 pc) transmission
Heat Shield, turbo and exhaust manifold
Hydraulically driven demand fan
Integrated braking
Muffler (under hood) (LRC)
Radiator, Next Generation Modular (NGMR)
Separated cooling system
Starting aid (ether) automatic
Throttle lock
Torque converter with lock up clutch (LUC)
Turbine precleaner, engine air intake
Transmission, planetary, with 2F/2R speed range control
Underhood ventilation system

ELECTRICAL

Alarm, back-up
Alternator (150-amp)
Batteries, maintenance-free (4-1000CCA)
Converter, 10/15 amp, 24V to 12V
Lighting system, halogen (front & rear) lighting, access stairway
Starter, electric (heavy duty)
Starter lockout (ground level)
Starting receptacle for emergency start
Transmission lockout (ground level)

OPERATOR ENVIRONMENT

Air conditioner
Cab, sound-suppressed pressurized, Internal four-post rollover protective structure (ROPS/FOPS). Radio ready for (entertainment) includes antenna, speakers, converter (12-volt 10-15 amp) 12-volt power port for mobile phone or laptop connection
Camera, rear vision
Coat and hard hat hooks
Flip-up armrest
Heater and defroster
Horn, electric
Hydraulic controls (floor mounted)
Implement hydraulic lockout
Laminated glass
Light, (dome) cab
Lunchbox and beverage holders
Instrumentation, Gauges:
DEF fluid level (HRC)
Engine coolant temperature
Fuel level
Hydraulic oil temperature
Speedometer/Tachometer
Torque convertor temperature
Instrumentation, Warning Indicators:
Action alert system, three category
Axle/Brake oil temp. (front)
Brake oil pressure
Electrical system, low voltage
Engine failure malfunction alert and action lamp
Mirrors, Rearview (externally mounted)
Parking brake status
Radio, CB (ready)
Seat, Cat Comfort (cloth) air suspension
Seat belt, retractable, 76mm (3") wide
STIC Control system with steering lock
Sun visor, front
Tinted glass
Transmission gear (indicator)
Vital Information Management System (VIMS) with graphical information display: external data port, customizable operator profiles
Wet-Arm Wipers/Washers (front and rear)
Intermittent Wipers (front and rear)

TIRES, RIMS, AND WHEELS

Wheels, combination tips

GUARDS

Guards, axle (front and rear)
Guard, cab window
Guards, crankcase and powertrain, hydraulically powered
Guard, rear fan and grill

BLADES

Bulldozer arrangement is included in the base machine. Bulldozer blades are in the optional attachment section.

836K LANDFILL COMPACTOR
AURORA, IL. USA

Ship Weight lbs

List Price At Factory

FLUIDS

Antifreeze, premixed 50% concentration of extended life coolant with freeze protection to -34C (-29F)

OTHER STANDARD EQUIPMENT

Auto Blade Positioner (ABP)
Counterweight
Demand fan/swing out (hyd. reversible)
Doors, service access (locking)
Ecology drains for engine, radiator, hydraulic tank
Electronic clutch pressure control & remote mounted pressure taps
Emergency platform egress
Engine, crankcase, 250 hour interval with CJ-4 oil
Fuel tank, 793 L (210 gal)
Hitch, drawbar with pin
Hoses, Cat XT(TM)
Hydraulic oil cooler
Hydraulic, steering and brake filtration/screening system
Oil sampling valves
Product Link
Stairways, fixed-L/R (rear access)
Steering, load sensing
Vandalism protection caplocks
Venturi stack

836K LANDFILL COMPACTOR AURORA, IL. USA	Ship Weight lbs	List Price At Factory

ORDERING INSTRUCTIONS

For an explanation of Lane Strategy and ordering instructions please refer to the sales model "GENERAL" posted in the web price list.

You must order your machine from Lane 1, Lane 2, or Lane 3. The lane you order from will determine capability to order additional attachments and machine availability.

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS

If no reference number is listed, then a Lane 1 configuration is not available.

* * * Check availability website for current Lane 1/PDC availability* * *

836K LANDFILL COMPACTOR AURORA, IL. USA		Ship Weight lbs	List Price At Factory
488-6348	**836K LF COMP HRC DCA9**	123,320	**$1,157,800**
	AVAILABLE FROM AURORA PRODUCT DISTRIBUTION CENTER Available for US, ANZ, Japan, & South Korea. INCLUDES: 347-5200 836K LANDFILL COMPACTOR HRC 368-9306 AXLES, NO-SPIN FRONT & REAR 377-0851 PRECLEANER, DUAL 373-9360 HYDRAULICS 436-2290 HORN, ELECTRIC (STANDARD) 345-0539 LIGHTS, STANDARD 375-4691 CAB GLASS, RUBBER MOUNTED 376-7034 MIRRORS, HEATED 378-8636 CAB PRECLEANER, POWERED 376-7131 SEAT, HEATED & VENTILATED 381-4540 SEAT BELT, 3", 2-POINT, MINDER 487-7868 PRODUCT LINK, CELLULAR PLE641 433-3845 FUEL LINES, HEATED 347-5298 FUEL TANK, STANDARD 347-5295 GUARD ACTUATION, PREMIUM (4V) 347-5115 NO SOUND SUPPRESSION 347-5118 STAIRWAY, SWINGOUT (LH & RH) 347-5208 STRIKER BARS 374-6440 STARTING, COLD WEATHER 374-7404 HEATER, ENGINE COOLANT, 120V 376-7129 LIGHT, WARNING (LED STROBE) 378-8646 MIRROR, INTERNAL (PANORAMIC) 376-1572 OIL CHANGE SYSTEM, HIGH SPEED		
488-6349	**836K LF COMP HRC DCA10**	124,235	**$1,128,680**
	AVAILABLE FROM AURORA PRODUCT DISTRIBUTION CENTER Available for US, ANZ, Japan, & South Korea. INCLUDES: 347-5200 836K LANDFILL COMPACTOR HRC 368-9306 AXLES, NO-SPIN FRONT & REAR 377-9320 PRECLEANER, STANDARD 373-9360 HYDRAULICS, STANDARD 436-2290 HORN, ELECTRIC (STANDARD) 345-0539 LIGHTS, STANDARD 375-4687 CAB GLASS, STANDARD 346-3864 MIRRORS, STANDARD 383-2164 CAB PRECLEANER, NON-POWERED 372-7504 SEAT, STANDARD 381-4540 SEAT BELT, 3", 2-POINT, MINDER 487-7868 PRODUCT LINK, CELLULAR PLE641 433-3844 FUEL LINES, NON-HEATED 347-5298 FUEL TANK, STANDARD 347-5285 GUARD ACTUATION, STANDARD (2V) 347-5115 NO SOUND SUPPRESSION 347-5218 STAIRWAY, FIXED (LH & RH) 347-5198 STRIKER BARS W/CLEANER FINGERS 376-7129 LIGHT, WARNING (LED STROBE) 378-8646 MIRROR, INTERNAL (PANORAMIC) 376-1572 OIL CHANGE SYSTEM, HIGH SPEED		

To be complete, your Lane 1 machine order must at least contain a Distribution Center Arrangement (DCA) and a selection from each of the Lane 1 Mandatory Attachment sections.

836K LANDFILL COMPACTOR AURORA, IL. USA	Ship Weight lbs	List Price At Factory

LANE 2/3 FACTORY ARRANGEMENTS

347-5200 **836K LANDFILL COMPACTOR HRC** 122,008 **$1,110,270**
Available for ADSD-N, EU, Israel, ANZ, Japan, & South Korea.

To be complete, your Lane 2/3 machine order must at least contain a base machine and a selection from each of the Lane 2/3 Mandatory Attachment sections.

0P-2885 **836K MISCELLANEOUS MATERIAL** . . . . . 0 **NC**
Use this as the top level reference number on a MISC MSO when ordering items from the Field Installed Attachment section when not ordering a machine.

NOTE: SPECIAL APPLICATIONS INFORMATION
Contact your Industrial & Waste Product Application Specialist for for additional information on options for specialty applications:
ADSD-N & ADSD-S contact (630-859-5050), EAME contact (33 47 623 7347), APD contact (61 7 3717 2623)

NOTE: Loose blade orders must go through Parts Distribution Cat Work Tools when not ordering a machine.

NOTE: Loose wheel orders must go through Parts Distribution when not ordering a machine.

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	List Price At Factory

LANE 1 AM-NORTH MANDATORY ATTACHMENTS

LANE SELECTION

	0P-9001	**LANE 1 ORDER** . . . . . 0 Select this if you require a Lane 1 configuration sourced from the distribution center with Lane 1 availability.		**NC**
	0P-9222	**LANE 1 FROM FACTORY** . . . . . 0 Select this if you require a Lane 1 configuration sourced from the factory with Lane 2 availability, and use Priority Code "L2".		**NC**

WHEELS

Loose wheel orders must go through Parts Distribution when not ordering a machine.

All wheels have through hardened inner rim extension, (8) wear bars welded on inner rim extension, and (8) wear bars welded on inside wheel disc. Also includes 1" wide hardfacing on both edges of the outer wrapper of the wheel.

L	**378-0419**	**WHEELS, COMBINATION TIPS** . . . . . 0 Provides (4) 55" wheels with a combinations of (16) plus tips welded on the inner and outer two rows of tips with (24) paddle tips welded on the three inside rows of tips.		**NC**
L	**457-7890**	**WHEELS, DIAMOND TIPS** . . . . . 804 Provides (4) 55" wheels with (40) diamond (extended life) tips welded on in 5 rows.		**$45,800**

BLADES

Loose blade orders must go through Parts Distribution or Cat Work Tools when not ordering a machine.

L	**314-7311**	**BLADE, STRAIGHT** . . . . . 6,880 Capacity: 25.9 CYD (19.8 CUM) Height: 87.5" (2222 MM), Overall Width: 204.4" (5193 MM)		**$37,588**
L	**315-7877**	**BLADE, SEMI U** . . . . . 8,265 Capacity: 29.3 CYD (22.4 CUM) Height: 87.2" (2215 MM), Overall Width: 209.1" (5311 MM)		**$39,036**

DOCUMENTATION

L	**347-5065**	**FILMS, ANSI** . . . . . 0 Required for Am-North except Quebec, Canada (N050).		**NC**

DOMESTIC PACKING

	0P-0436	**PACK, DOMESTIC TRUCK** . . . . . 0 Remove air conditioner. Wheels & blade are not installed.		**NC**
	0P-0497	**PACK, DOMESTIC RAIL** . . . . . 0 Remove air conditioner. Wheels & blade are not installed.		**$860 NET**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory

LANE SELECTION

YOUR ORDER NEEDS TO BE A LANE 2 ORDER UNLESS YOU SELECT A PACKAGE OR ATTACHMENT LISTED AS LANE 3 ONLY

	0P-9002	**LANE 2 ORDER**	0	**NC**
	0P-9003	**LANE 3 ORDER**	0	**NC**

POWERTRAIN

AXLE ARRANGEMENTS

L	**368-9305**	**AXLES,NO-SPIN FRONT & STD REAR** FOR USE WITH LANE 3 ONLY Provides no-spin differential front axle and standard rear axle.	0	**NC**
L	**368-9306**	**AXLES, NO-SPIN FRONT & REAR** Provides no-spin differential front and rear axles.	11	**$4,885**

ENGINE PRECLEANERS

L	**377-9320**	**PRECLEANER, STANDARD** REQUIRES: 347-5200 836K LANDFILL COMPACTOR HRC	0	**NC**
L	**377-0851**	**PRECLEANER, DUAL** REQUIRES: 347-5200 836K LANDFILL COMPACTOR HRC	37	**$2,690**

HYDRAULICS

L	**373-9360**	**HYDRAULICS, STANDARD** Available worldwide, except for EU.	0	**NC**
L	**373-9361**	**HYDRAULICS, EU** Available worldwide, except for Canada.	0	**NC**

ELECTRICAL

HORNS

L	**436-2290**	**HORN, ELECTRIC (STANDARD)**	0	**NC**

LIGHTS

L	**345-0539**	**LIGHTS, STANDARD** Provides the following: Rear flood lights (4 Halogen/all facing rear) and 2 taillights Upper ROPS lights (6 Halogen/2 facing rear and 4 facing forward) Two of the rear floodlights are stair lamps	0	**NC**
L	**436-3683**	**LIGHTS, LED** Provides the following: Rear flood lights (4 LED/all facing rear) and 2 taillights Upper ROPS lights (6 LED/2 facing rear and 4 facing forward) Two of the rear floodlights are stair lamps	6	**$3,460**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory

OPERATOR ENVIRONMENT

GLASS

L	375-4687	**CAB GLASS, STANDARD** 0		**NC**
L	375-4691	**CAB GLASS, RUBBER MOUNTED** ..... 15 Provides a cab with glass mounted in rubber seals. Facilitates quick window replacement.		**$5,540**

MIRRORS

L	346-3864	**MIRRORS, STANDARD** 0		**NC**
L	376-7034	**MIRRORS, HEATED** 6		**$115**

PRECLEANERS

L	383-2164	**CAB PRECLEANER, NON-POWERED** ..... 0 Provides a cab fresh air filter (Merv 16) to help reduce dust particles before they get into the cab.		**NC**
L	378-8636	**CAB PRECLEANER, POWERED** ..... 7 Provides a powered precleaner that significantly extends the cab fresh air filter (Merv 16) beyond the non-powered precleaner.		**$6,230**

SEATS

L	372-7504	**SEAT, STANDARD** 0		**NC**
L	376-7131	**SEAT, HEATED & VENTILATED** 0		**$2,290**

SEAT BELTS

L	356-8431	**SEAT BELT, 3", 2-POINT** ..... 0 Provides a 3" wide 2-point seat belt.		**NC**
L	381-4540	**SEAT BELT, 3", 2-POINT, MINDER** ..... 16 Provides a 3" wide 2-point seat belt with audible feedback to operator if machine is in gear without a fastened seat belt.		**$65**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory

TECHNOLOGY PRODUCTS

PRODUCT LINK

Product Link enables the remote transmission of information about the location, operation, and condition of your equipment. Efficiently and effectively monitor performance of your assets to help keep your jobs on schedule, maintain equipment condition, and reduce the costs of owning and operating your fleet. Authorization varies by country. Please check with your Cat marketing representative with questions.

L	**487-7868**	**PRODUCT LINK, CELLULAR PLE641** . . . . . 0 Product Link Elite series PLE641 uses GSM and CDMA 3G cellular networks to transmit location, utilization and condition information for viewing in Product Link's remote monitoring web interface. Cellular technology provides capabilities for frequent transmission and larger volumes of data. ONLY FOR USE WITH: 347-5200 836K LANDFILL COMPACTOR HRC ONLY		**NC**
L	**487-7867**	**PRODUCT LINK, SATELLITE PLE631** . . . . . 0 Product Link Elite series PLE631 uses a satellite network to transmit location, utilization and condition information for viewing in Product Link's remote monitoring web interface. For use in areas with poor or no cellular coverage.		**NC**

FUEL SYSTEMS

FUEL LINES

L	**433-3844**	**FUEL LINES, NON-HEATED** 0		**NC**
L	**433-3845**	**FUEL LINES, HEATED** 3		**$1,300**

FUEL TANKS

L	**347-5298**	**FUEL TANK, NON-FAST FILL** 0		**NC**
L	**347-5288**	**FUEL TANK, FAST FILL** 0		**$1,950**

TIRES, RIMS, AND WHEELS

WHEELS

Loose wheel orders must go through Parts Distribution when not ordering a machine.

All wheels have through hardened inner rim extension, (8) wear bars welded on inner rim extension, and (8) wear bars welded on inside wheel disc. Also includes 1" wide hardfacing on both edges of the outer wrapper of the wheel.

L	**378-0419**	**WHEELS, COMBINATION TIPS** . . . . . 0 Provides (4) 55" wheels with a combination of (16) plus tips welded on the inner and outer two rows of tips with (24) paddle tips welded on the three inside rows of tips.		**NC**
L	**457-7890**	**WHEELS, DIAMOND TIPS** . . . . . 804 Provides (4) 55" wheels with (40) diamond (extended life) tips welded on in 5 rows.		**$45,800**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory

TIRES, RIMS, AND WHEELS (CONT.)

WHEELS (Cont.)

L	378-0415	**WHEELS, PADDLE TIPS** . . . . . -678 Provides (4) 55" wheels with (40) paddle tips welded on in 5 rows.		**$-1,575**
L	377-3057	**WHEELS, PLUS TIPS** . . . . . 158 Provides (4) 55" wheels with (40) plus tips welded on in 5 rows.		**$9,920**
L	0P-3642	**OMISSION, WHEELS** . . . . . -28,700 FOR USE WITH LANE 3 ONLY CANNOT BE USED WITH: 347-5198 STRIKER BARS W/CLEANER FINGERS		**$-41,100**

GUARDS

GUARD ACTUATION

L	347-5285	**GUARD ACTUATION, STANDARD (2V)** 0		**NC**
L	347-5295	**GUARD ACTUATION, PREMIUM (4V)** 0		**$2,965**

OTHER ATTACHMENTS

SOUND SUPPRESSION

L	347-5115	**NO SOUND SUPPRESSION** . . . . . 0 Machine sound power level: 111 dB(A) per ISO 6395 Operator sound pressure level: 72 dB(A) per ISO 6396		**NC**
L	347-5135	**SOUND SUPPRESSION** . . . . . 52 Provides sound suppression arrangement for reduced spectator sound. Machine sound power level: 109 dB(A) per ISO 6395 Operator sound pressure level: 71 dB(A) per ISO 6396		**$3,055**

STAIRWAYS

L	347-5218	**STAIRWAY, FIXED (LH & RH)** 0		**NC**
L	347-5118	**STAIRWAY, SWINGOUT (LH & RH)** 0		**$17,680**

STRIKER BARS

L	347-5208	**STRIKER BARS** 0		**NC**
L	347-5198	**STRIKER BARS W/CLEANER FINGERS** . . . . . 0 Provides maximum capability to maintain clean wheels in the most severe packing conditions. REQUIRES: 378-0419 WHEELS, COMBINATION TIPS or 457-7890 WHEELS, DIAMOND TIPS or 378-0415 WHEELS, PADDLE TIPS or 377-3057 WHEELS, PLUS TIPS		**$11,770**

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory

STARTERS, BATTERIES, & ALTERNATORS

STARTING ARRANGEMENT

L	**374-6440**	**STARTING, COLD WEATHER** ..... 0 Includes 1 additional starter and 2 additional batteries.		**$1,745**

STARTING AIDS

MAY SELECT ONE ONLY

L	**374-7404**	**HEATER, ENGINE COOLANT, 120V** ..... 1 110/120-volt external power source required.		**$340**
L	**374-7414**	**HEATER, ENGINE COOLANT, 240V** ..... 2 220/240-volt external power source required.		**$400**

ELECTRICAL

L	**376-7129**	**LIGHT, WARNING (LED STROBE)** ..... 35 ***DEALER INSTALLED ATTACHMENT***		**$705**

OPERATOR ENVIRONMENT

L	**452-1394**	**RADIO, AM/FM/AUX/USB/BT** ..... 5 Available to countries with bluetooth certification. Please contact your Cat marketing representative if you have questions. CANNOT BE USED WITH: 379-0147 RADIO		**$735**
L	**376-7135**	**RADIO, AM/FM/AUX/USB/BT/CD/SAT** ..... 6 Available to countries with bluetooth certification. Please contact your Cat marketing representative if you have questions. Requires service contract with satellite radio provider. CANNOT BE USED WITH: 452-1394 RADIO		**$1,570**
L	**378-8646**	**MIRROR, INTERNAL (PANORAMIC)** 10		**$417**

OTHER ATTACHMENTS

L	**376-1572**	**OIL CHANGE SYSTEM, HIGH SPEED** ..... 5 Provides remote port and components for high speed oil change.		**$565**

BLADES

Loose blade orders must go through Parts Distribution or Cat Work Tools when not ordering a machine.

MAY SELECT ONE ONLY

L	**314-7311**	**BLADE, STRAIGHT** ..... 6,880 Capacity: 25.9 CYD (19.8 CUM) Height: 87.5" (2222 MM), Overall Width: 204.4" (5193 MM)		**$37,588**
L	**315-7877**	**BLADE, SEMI U** ..... 8,265 Capacity: 29.3 CYD (22.4 CUM) Height: 87.2" (2215 MM), Overall Width: 209.1" (5311 MM)		**$39,036**

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory

BLADES (CONT.)

L	**315-7879**	**BLADE, FULL-U** . . . . . 8,037 Capacity: 33.7 CYD (25.8 CUM) Height: 87.2" (2215 MM), Overall Width: 207.6" (5273 MM)		**$40,565**

FLUIDS

ANTIFREEZE

NOTE: Standard machine includes antifreeze protection to -34C (-29F).
Different lubricants are also required for extreme temperatures.
Please refer to operation and maintenance manual.

P	**0P-2411**	**COOLANT, -50C (-58F)** 0		**$520 NET**

DOCUMENTATION

P	**347-5065**	**FILMS, ANSI** . . . . . 0 Required for Am-North except Quebec, Canada (N050).		**NC**

PACKING

DOMESTIC PACKING

	0P-0436	**PACK, DOMESTIC TRUCK** . . . . . 0 Remove air conditioner. Wheels & blade are not installed.		**NC**
	0P-0497	**PACK, DOMESTIC RAIL** . . . . . 0 Remove air conditioner. Wheels & blade are not installed.		**$860 NET**

MISCELLANEOUS PACKING

	0P-0812	**PACK, MISC SHIPMENTS** . . . . . 0 Use this as the packing reference number on a MISC MSO when ordering items from the Field Installed Attachment section when not ordering a machine.		**NC**

903C COMPACT WHEEL LOADER
SAGAMI, JAPAN

Ship Weight lbs | LIST PRICE AT DEALER

Standard Equipment:

POWERTRAIN

Cat C2.4, 41.8 Hp (31.2 kW)
US EPA Tier4i Certified
- Cold start plugs
- Electrical fuel priming pump
- Air cleaner, two-Stage with visual indicator
- Closed circuit Breather

10 mph max travel speed
Frame mounted heavy duty axle with outboard planetary reduction maintenance free, sealed for life, prop shaft and universal joints

ELECTRICAL

12 volt direct electric starting
Ignition key start / stop switch
Alternator: 70A(OROPS/Heater), 90A(A/C)
Maintenance free, sealed for life, 650 CCA heavy duty battery
Battery disconnect switch
Cab mounted fuse panel

OPERATOR ENVIRONMENT

Gauges:
- Fuel level
- Engine coolant temperature

Digital service hour meter
Operator warning system indicators:
- Parking brake applied
- Hydraulic oil temperature
- Engine oil pressure
- Service brake pressure
- Hydraulic filter bypass

Cup holder
Heavy duty, easy clean floor mat
2 external mirrors - knockback
Retractable seat belt, 2in / 3in
Extended life coolant antifreeze

OTHER STANDARD EQUIPMENT

Z bar linkage
3rd valve aux hydraulics w/ continuous flow detent, standard flow
Engine enclosure - lockable
Hydraulic oil level sight gauge
Lockable fuel filler cap
Quick release fuel filter / water separator
Quick coupler, SSL compatible (Manual)
Parking Brake (Secondary Brake)
Front and rear fenders
Loader end float function
Reversing light
Self-cancelling direction indicators
Guarded front headlight
Return to dig bucket positioner
Lift arm safety brace

903C COMPACT WHEEL LOADER
SAGAMI, JAPAN

Ship Weight lbs | LIST PRICE AT DEALER

ORDERING INSTRUCTIONS

For an explanation of Lane Strategy and ordering instructions please refer to the sales model "GENERAL" posted in the web price list.

You must order your machine from Lane 1, Lane 2, or Lane 3. The lane you order from will determine capability to order additional attachments and service level you will receive.

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS

IF NO REFERENCE NUMBER IS LISTED, LANE 1 CONFIGURATION IS NOT AVAILABLE

465-1864 **903C DCA1 CANOPY** 0 **$61,510**

4640696 903C WHEEL LOADER
4343533 LIGHTS, GUARD
4363519 AIR CLEANER, DUAL ELEMENT
4467896 HOOD, STD
4219183 MOUNTING, ENGINE, NON-A/C
4588824 ENGINE, NON-A/C, 70A
4587383 COVER, FRONT, NON A/C
4627491 OPEN AR
4572653 HYDRAULIC, 3V
4601054 CANOPY, ROPS
4207252 SEAT, VINL, SUSPENSION, 2"BELT
3967956 AXLE, DIFF LOCK
4580656 BATTERY, STD
4601006 LUBRICANT, FUEL STD
4580659 SWITCH, BEACON
3972373 COVER, SNOW
4660107 COUNTERWEIGHT, EXTERNAL
3967982 LIGHTS, WORKING
REQUIRES : COUPLER, TIRE, FENDER, ARMREST AND FILM

903C COMPACT WHEEL LOADER SAGAMI, JAPAN		Ship Weight lbs	LIST PRICE AT DEALER
465-1865	**903C DCA2 CAB** 0		**$68,490**
	4640696 903C WHEEL LOADER		
	4343533 LIGHTS, GUARD		
	4363519 AIR CLEANER, DUAL ELEMENT		
	4467896 HOOD, STD		
	4213847 MOUNTING, ENGINE, A/C		
	4588825 ENGINE, A/C, 90A		
	3979061 COVER, FRONT, A/C		
	4588299 CONDITIONER, AIR AND HEATER		
	4572653 HYDRAULIC, 3V		
	3972342 CAB, ROPS		
	4207253 SEAT, FAB, SUSPENSON, 2"BELT		
	3967956 AXLE, DIFF LOCK		
	4580656 BATTERY, STD		
	4601006 LUBRICANT, FUEL STD		
	3967982 LIGHTS, WORKING		
	4580659 SWITCH, BEACON		
	3972373 COVER, SNOW		
	4588296 RADIO, READY		
	3968648 WIPER, BASIC, STD		
	4660107 COUNTERWEIGHT, EXTERNAL		
	REQUIRES : COUPLER, TIRE, FENDER, ARMREST AND FILM		

903C COMPACT WHEEL LOADER
SAGAMI, JAPAN

Ship Weight lbs | LIST PRICE AT DEALER

LANE 2/LANE 3 FACTORY ARRANGEMENTS

IF NO REFERENCE NUMBER IS LISTED, LANE 2/LANE 3 CONFIGURATION IS NOT AVAILABLE

471-2161 **903C CFG1 CANOPY** 0 **$56,940**
4640696 903C WHEEL LOADER
4219183 MOUNTING, ENGINE, NON-A/C
4588824 ENGINE, NON-A/C, 70A
4572653 HYDRAULIC, 3V
4343533 LIGHTS, GUARD
3972373 COVER, SNOW
4627491 OPEN AR
4601054 CANOPY, ROPS
4363519 AIR CLEANER, DUAL ELEMENT
4580656 BATTERY, STD
4467896 HOOD, STD
4587383 COVER, FRONT, NON A/C
4712173 ARMREST GP
4601006 LUBRICANT, FUEL STD

471-2162 **903C CFG2 CAB WITH HEATER** 0 **$60,480**
4640696 903C WHEEL LOADER
4219183 MOUNTING, ENGINE, NON-A/C
4588824 ENGINE, NON-A/C, 70A
4572653 HYDRAULIC, 3V
4343533 LIGHTS, GUARD
3972373 COVER, SNOW
4601540 HEATER
3972342 CAB, ROPS
3968648 WIPER, BASIC, STD
4363519 AIR CLEANER, DUAL ELEMENT
4580656 BATTERY, STD
4467896 HOOD, STD
4587383 COVER, FRONT, NON A/C
4712173 ARMREST GP
4601006 LUBRICANT, FUEL STD

471-2163 **903C CFG3 CAB WITH HEAT & A/C** 0 **$63,530**
4640696 903C WHEEL LOADER
4213847 MOUNTING, ENGINE, A/C
4588825 ENGINE, A/C, 90A
4572653 HYDRAULIC, 3V
4343533 LIGHTS, GUARD
3972373 COVER, SNOW
4588299 CONDITIONER, AIR AND HEATER
3972342 CAB, ROPS
3968648 WIPER, BASIC, STD
4363519 AIR CLEANER, DUAL ELEMENT
4580656 BATTERY, STD
4467896 HOOD, STD
3979061 COVER, FRONT, A/C
4712173 ARMREST GP
4601006 LUBRICANT, FUEL STD

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER
LANE 1 AM-NORTH MANDATORY ATTACHMENTS				
L	457-5334	COUPLER, MANUAL	0	NC
L	457-2661	TIRE FLOTATION 33-15.5 X 16.5	0	$2,415
L	462-6104	FENDER, WIDE	0	$500
L	460-1009	FILM, U.S.	0	NC
	0G-3150	PACK, ROLL ON/ROLL OFF BY SEA	0	$216 NET
	0P-2266	SHIPPING/STORAGE PROTECTION	0	$200 NET
	0P-3380	INSTRUCTIONS, ENGLISH	0	NC
LANE SELECTION				
	0P-9001	LANE 1 ORDER Order from Product Distribution Center (PDC)	0	NC
	0P-9002	LANE 2 ORDER Cannot be ordered with items listed as LANE 3 ONLY.	0	NC
	0P-9003	LANE 3 ORDER If you require a package or stand alone attachment listed as Lane 3 select this option.	0	NC
POWERTRAIN				
AXLE AR				
L	396-7954	AXLE, STD DIFF	0	NC
L	396-7956	AXLE, DIFF LOCK Front & Rear diff lock, foot switch actuation	0	$2,525
OPERATOR ENVIRONMENT				
SEAT SELECTION				
L	420-7250	SEAT, VINL, STATIC, 2"BELT	0	NC
L	420-7252	SEAT, VINL, SUSPENSION, 2"BELT	0	$253
L	420-7253	SEAT, FAB, SUSPENSION, 2"BELT	0	$389
L	464-4894	SEAT, VINL, SUSPENSION, 3"BELT NOTE: CONTACT FOR AVAILABILITY	0	$253
L	464-4895	SEAT, FAB, SUSPENSION, 3"BELT NOTE: CONTACT FOR AVAILABILITY Cloth seats require enclosed ROPS Cab 397-2342	0	$389

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

TIRES, RIMS, AND WHEELS

TIRE SELECTION

L	**457-2659**	**TIRE, 12-16.5 10PR** . . . . . 0 Width over tire 65"		**$500**
L	**457-2661**	**TIRE FLOTATION 33-15.5 X 16.5** . . . . . 0 Width over tire 67"		**$2,415**
L	**457-2663**	**TIRE FLEXPORT 33 X 6 X 11** . . . . . 0 Width over tire 63"		**$2,495**

FRAMES

FENDER SELECTION

L	**462-6102**	**FENDER, NONE** 0		**NC**
L	**462-6104**	**FENDER, WIDE** . . . . . 0 FOR USE WITH : 457-2661 TIRE FLOTATION 33-15.5 X 16.5 12PR		**$500**
L	**396-7743**	**FENDER, STD** . . . . . 0 FOR USE WITH : 457-2659 TIRE, 12-16.5 10PR		**$298**

QUICK COUPLERS

COUPLER SELECTION

L	**457-5334**	**COUPLER, MANUAL** 0		**NC**

INSTRUCTIONS

DECAL PACKAGE

L	**460-1009**	**FILM, U.S.** . . . . . 0 FOR USE WITH : U.S. DEALER		**NC**

SERVICE INSTRUCTIONS

	0P-3380	**INSTRUCTIONS, ENGLISH** 0		**NC**
	0P-3404	**INSTRUCTIONS, SPANISH** 0		**NC**

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

ELECTRICAL

LIGHTING

L	**396-7982**	**LIGHTS, WORKING**	0	**$429**
		Two front, two rear lights * Compatibilty for JAPAN FOR USE WITH : 4336352 CAB : 3972340 CAB, COMFORT : 3972342 CAB, ROPS * Compatibility for US-A and CNDA FOR USE WITH : 3972342 CAB, ROPS : 460-1054 CANOPY, ROPS		

BEACON LAMP

L	**458-0659**	**SWITCH, BEACON**	0	**$172**

OPERATOR ENVIRONMENT

RADIO

L	**458-8296**	**RADIO, READY**	0	**$253**
		FOR USE WITH : 397-2342 CAB, ROPS		
L	**457-3315**	**RADIO, AM/FM**	0	**$354**
		FOR USE WITH : 397-2342 CAB, ROPS		

OTHER ATTACHMENTS

EXTRA COUNTER WEIGHT

L	**466-0107**	**COUNTERWEIGHT, EXTERNAL**	0	**$1,265**
		Total 350 lb external counterweights mount to rear frame inside wheel well for increased operating capacity.		

FLUIDS

ANTIFREEZE

NOTE
STANDARD MACHINE PROTECTION INCLUDES EXTENDED LIFE COOLANT PROTECTION TO -37C (-34F).

	0P-6123	**ANTIFREEZE, -50C (-58F)**	0	**$213 NET**

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

FIELD INSTALLED ATTACHMENTS

Available through parts distribution

Order parts which are shown in the parts list.

NOTE: 457-6221 Lines Gp, Front
Auxiliary hydraulic lines w/QD's, brackets and hardware
For proper installation, refer to media number SEBP7487.
This kit provides AUX Hydraulic lines for STD flow work tools. Kit contains required hydraulic hoses, QCDC connectors, brackets and attachment hard ware.
Estimate time to install: 2.0 hours

470-6943 GUARD GP
GUARD GP-HOSE KIT (AUX-SSL)
For proper installation, refer to media number SEBP7487.
This kit provides AUX Hydraulic lines for OROPS CANOPY.
This kit must be installed on OROPS CANOPY.
Kit contains required house guard and straps.
Estimate time to install: 1.0 hours

439-0831 Drain Gp-Oil
Engine Oil Eco Drain
For proper installation, refer to media number SEBP7487.
This kit provides ECO DRAIN VALVE.
Estimate time to install: 0.25 hours

378-9630 Heater, Engine Block 120V
Engine Block Heater, 120V
Order parts which are shown in the parts list.
For proper installation, refer to media number SEBP7487, but harness routing is not for 903C.
This kit provides heater as, harnesses, and attachment hard ware.
Estimate time to install: 1 hours

NOTE: Kits must be ordered through ANTARES parts ordering.

PACKING

PACKING FOR MACHINE

0G-3150 **PACK, ROLL ON/ROLL OFF BY SEA** . . . . . 0 **$216 NET**

SHIPPING/STORAGE PROTECTION

0P-2266 **SHIPPING/STORAGE PROTECTION** . . . . . 0 **$200 NET**
Provides protective application of Fluid Film TM for protection while shipping and for extended storage periods.
This product will need to be power washed with soapy water prior to shipment to the customer.

903C2 COMPACT WHEEL LOADER
SAGAMI, JAPAN

Ship Weight lbs

LIST PRICE AT DEALER

Standard Equipment:

POWERTRAIN

Emissions Compliance
Higher Regulated Countries
- USA Cat C2.4, 42HP EPA Tier 4 final
- JPN MLIT Step4 Certified

The deisel engines are fitted with
- cold start plugs
- electrical fuel priming pump
- Air cleaner, two-Stage with visual indicator
- Closed Circuit Breather
- S-O-S sampling valves (engine oil and hydraulic oil)
- Frame mounted heavy duty axles 14 Kph (10Mph) max travel speed with outboard planetary reduction
- Maintenance free, sealed for life, prop shaft and universal joints

ELECTRICAL

12 volt direct electric starting
Ignition key start / stop switch
Alternator: 70A (OROPS/Heater), 90A(A/C)
Maintenance free, sealed for life, heavy duty battery
Cab mounted fuse panel
Service port connector for electronic diagnostics (ET)

OPERATOR ENVIRONMENT

Gauges: -
- fuel level
- Engine coolant temperature

Digital service hourmeter
Operator warning system indicators:
- Parking brake applied
- Hydraulic oil temperature
- Engine oil pressure
- Service brake pressure
- Hydraulic filter bypass
- DPF monitor

Cup holder
Heavy duty easy clean floormat
2 external mirrors - knockback
Retractable seat belt, 50mm (2 in)
Extended life coolant antifreeze

OTHER STANDARD EQUIPMENT

Z bar linkage
Engine enclosure - lockable
Hydraulic oil level sight gauge
Lockable fuel filler cap
Quick release fuel fltr/water separator
Parking Brake (Secondary Brake)
Front and rear fenders
Loader end float function
Reversing light
Self-cancelling direction indicators
3rd valve aux hydraulics
continuous flow detent (North America only)
Quick coupler,manual SSL compatible (North America only)
Guarded front headlight
Return to dig bucket positioner

903C2 COMPACT WHEEL LOADER
SAGAMI, JAPAN

Ship Weight lbs

LIST PRICE AT DEALER

ORDERING INSTRUCTIONS
For an explanation of Lane Strategy and ordering instructions please refer to the sales model 'GENERAL' posted in the web price lists.

You must order your machine from Lane 1, Lane 2 or Lane 3.

Your lane selection will determine the range of additional attachments you may order and the service level you will receive.

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS (DCA's)

If no reference number is listed, a Lane 1 configuration is not available.
Distribution Center Arrangement (DCA) reference numbers for this model may not be used to order machines from the factory; they are only valid to order machines from a Product Distribution Center (PDC).

484-9780 **903C2 CWL AM-N DCA1** 0 **$67,150**

AVAILABLE FROM SANFORD PRODUCT DISTRIBUTION CENTER
4846995 903C2 COMPACT WHEEL LOADER
4847012 LOADER ARRANGEMENT, STANDARD
4847014 COUPLER, REMOTE
4849771 HOOD,PRECLEANER
4862592 RADIATOR,STD
4849775 OPEN
4850668 OPEN,ROPS
4207252 SEAT, VINL, SUSPENSION, 2"BELT
4614545 AXLE, DIFF LOCK
4660107 COUNTERWEIGHT, EXTERNAL
4390831 DRAIN GROUP
REQUIRES : TIRE, FENDER, FILM

484-9781 **903C2 CWL AM-N DCA2** 0 **$74,560**

AVAILABLE FROM SANFORD DISTRIBUTION CENTER
4846995 903C2 COMPACT WHEEL LOADER
4847012 LOADER ARRANGEMENT, STANDARD
4847014 COUPLER, REMOTE
4849771 HOOD,PRECLEANER
4862592 RADIATOR,STD
4849773 CONDITIONER,AIR
4850664 ENCLOSED,ROPS
4207253 SEAT, FAB, SUSPENSION, 2"BELT
4614545 AXLE, DIFF LOCK
4660107 COUNTERWEIGHT, EXTERNAL
4588296 RADIO, READY
4390831 DRAIN GROUP
REQUIRES : TIRE, FENDER, FILM

TO COMPLETE A LANE 1 ORDER
your order must at least contain
1: Distribution Center Arrangement (DCA). See choices above.
2: 0p-9001 Lane 1 Order
3: Selection from each section of the 'LANE 1 MANDATORY' section
4: Packing References

903C2 COMPACT WHEEL LOADER SAGAMI, JAPAN	Ship Weight lbs	LIST PRICE AT DEALER

Exact Lane 1 configurations for this model may also be sourced from the factory with Lane 2 availability by using the same reference numbers except 0P9222 Lane 2 Special Indicator (instead of 0P-9001 Lane 1 Indicator) and adding Priority Code -L2- to the order.
No additional Lane 2 or 3 items may be added to the order.

903C2 COMPACT WHEEL LOADER SAGAMI, JAPAN	Ship Weight lbs	LIST PRICE AT DEALER

LANE 2/3 FACTORY ARRANGEMENTS
If no reference number is listed, a Lane 2/ Lane 3 configuration is not available.

TO COMPLETE A LANE 2 OR LANE 3 ORDER

All orders must include either a Base Machine (if available below) or a Machine Configuration (if available below).
Additional selections from the LANE2/3 MANDATORY and OPTIONAL sections
Lane Selection reference: 0P-9002 Lane 2 or 0P-9003 Lane 3

484-6995	**903C2 COMPACT WHEEL LOADER** 0		**$61,370**

USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT DEALER

LANE 1 AM-NORTH MANDATORY ATTACHMENTS

LANE SELECTION

	0P-9001	**LANE 1 ORDER** . . . . . 0 Select this option when ordering from Distribution Center.		**NC**

TIRE SELECTION

L	**457-2661**	**TIRE FLOTATION 33-15.5 X 16.5** . . . . . 0 Width over tire 67"		**$2,415**

FENDER

L	**488-8369**	**FENDER, FLOTATION TIRE** 0		**$500**

INSTRUCTION DECALS

L	**460-1009**	**FILM, U.S.** . . . . . 0 FOR USE WITH : USA DEALERS		**NC**
L	**460-1010**	**FILM, INTERNATIONAL** . . . . . 0 FOR USE WITH : CANADIAN DEALERS		**NC**

OPERATION MANUALS

	0P-3380	**INSTRUCTIONS, ENGLISH** . . . . . 0 FOR USE WITH : USA & CANDIAN DEALERS		**NC**
	0P-3404	**INSTRUCTIONS, SPANISH** . . . . . 0 FOR USE WITH : USA DEALERS		**NC**
	0P-3389	**INSTRUCTIONS, FRENCH** . . . . . 0 FOR USE WITH : CANADIAN DEALERS		**NC**

SHIPPING

	0G-3150	**PACK, ROLL ON/ROLL OFF BY SEA** 0		**$216 NET**
	0P-2266	**SHIPPING/STORAGE PROTECTION** 0		**$200 NET**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

LANE SELECTION

	0P-9002	**LANE 2 ORDER** . . . . . 0 Cannot be ordered with items listed as LANE 3 only.		NC
	0P-9003	**LANE 3 ORDER** . . . . . 0 If you require a package or stand alone attachment listed as Lane 3 select this option.		NC

POWERTRAIN

AXLE

L	461-4543	**AXLE, STD DIFF** 0		NC
L	461-4545	**AXLE, DIFF LOCK** . . . . . 0 Front & Rear diff lock, foot switch actuation		$2,525

HYDRAULICS

LIFTARM SELECTION

L	484-7010	**LOADER ARRANGEMENT, HI LIFT** . . . . . 0 Hinge Pin Height 127" (same as 903C)		NC
L	484-7012	**LOADER ARRANGEMENT, STANDARD** . . . . . 0 Hinge Pin Height 121" (Increases Lift Capacity by approximately 300lbs vs High Lift)		NC

COUPLERS

L	457-5334	**COUPLER, MANUAL** . . . . . 0 Manual SSL style quick coupler		NC
L	484-7014	**COUPLER, REMOTE** . . . . . 0 Electric SSL style quick coupler		$1,160

OPERATOR ENVIRONMENT

OPERATOR STATION SELECTION

L	485-0664	**ENCLOSED,ROPS** 0		$3,965
L	485-0668	**OPEN,ROPS** 0		NC

HVAC SELECTION

L	484-9773	**CONDITIONER,AIR** . . . . . 0 CONDITIONER PROVIDES A/C & HEAT FOR USE WITH : 4850664 ENCLOSED, ROPS		$3,055
L	484-9774	**HEATER** . . . . . 0 HEATER PROVIDES HEAT ONLY FOR USE WITH : 4850664 ENCLOSED, ROPS		NC
L	484-9775	**OPEN** . . . . . 0 OPEN DOES NOT PROVIDE HEAT OR A/C FOR USE WITH : 4850668 OPEN, ROPS		NC

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

OPERATOR ENVIRONMENT (CONT.)

SEAT SELECTION

L	420-7252	**SEAT, VINL, SUSPENSION, 2"BELT**	0	**$253**
L	420-7253	**SEAT, FAB, SUSPENSION, 2"BELT** FOR USE WITH : CAB REQUIRED BY : 485-0664 ENCLOSED, ROPS	0	**$389**
L	464-4894	**SEAT, VINL, SUSPENSION, 3"BELT**	0	**$253**
L	464-4895	**SEAT, FAB, SUSPENSION, 3"BELT** FOR USE WITH : CAB REQUIRED BY : 485-0664 ENCLOSED, ROPS	0	**$389**

COOLING

RADIATOR SELECTION

L	486-2592	**RADIATOR,STD**	0	**NC**
L	486-2593	**RADIATOR,SCREEN**	0	**$242**

TIRES, RIMS, AND WHEELS

TIRE SELECTION

L	457-2659	**TIRE, 12-16.5 10PR** Width over tire 65"	0	**$500**
L	457-2661	**TIRE FLOTATION 33-15.5 X 16.5** Width over tire 67"	0	**$2,415**
L	457-2663	**TIRE FLEXPORT 33 X 6 X 11** Width over tire 63"	0	**$2,495**

FENDERS

L	488-8370	**FENDER, REAR**	0	**NC**
L	463-9824	**FENDERS, STANDARD** FOR USE WITH: 457-2659 TIRE, 12-16.5 10PR	0	**$298**
L	488-8369	**FENDER, FLOTATION TIRE** FOR USE WITH: 457-2661 TIRE FLOTATION 33-15.5 X 16.5	0	**$500**

FRAMES

HOOD SELECTION

L	481-3616	**HOOD, STD**	0	**NC**
L	484-9771	**HOOD,PRECLEANER** Adds cyclone style precleaner for high debris applications	0	**$505**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

INSTRUCTIONS

DECAL PACKAGES

L	**460-1009**	**FILM, U.S.** . . . . . 0 FOR USE WITH : USA DEALERS		**NC**

INSTRUCTION MANUAL

	0P-3380	**INSTRUCTIONS, ENGLISH** 0		**NC**
	0P-3404	**INSTRUCTIONS, SPANISH** 0		**NC**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

NOTE

LANE 2/ LANE 3 OPTIONAL SELECTIONS
All items may be ordered as Lane 2 unless specifically designated 'FOR USE IN LANE 3 ONLY'.

HYDRAULICS

LINES

L	**481-2599**	**LINES, AUX, HI LIFT** . . . . . 0 FOR USE WITH : 484-7010 LOADER ARRANGEMENT, HI LIFT		**$303**
L	**481-9636**	**LINES, AUX, STANDARD** . . . . . 0 FOR USE WITH : 484-7012 LOADER ARRANGEMENT, STD		**$303**

ELECTRICAL

LIGHTING

L	**396-7982**	**LIGHTS, WORKING** . . . . . 0 FRONT 2 LIGHT & REAR 2 LIGHT TOTAL 4LIGHT FOR USE WITH : CAB (Japan only) FOR USE WITH : Open,ROPS (NACD & CNDA only)		**$429**

OPERATOR ENVIRONMENT

RADIO

L	**458-8296**	**RADIO, READY** . . . . . 0 FOR USE WITH : 485-0664 ENCLOSED, ROPS		**$253**
L	**457-3315**	**RADIO, AM/FM** . . . . . 0 FOR USE WITH : 485-0664 ENCLOSED, ROPS		**$354**

GUARDS

GUARD

L	**485-0718**	**GUARD HOSE AUX** . . . . . 0 FOR USE WITH: 485-0668 OPEN, ROPS REQUIRES: 481-2599 LINES, AUX, HI LIFT OR 481-9636 LINES, AUX, STD		**NC**

OTHER ATTACHMENTS

COUNTERWEIGHT

L	**466-0107**	**COUNTERWEIGHT, EXTERNAL** . . . . . 0 Total 350 lb external counterweights mount to rear frame inside wheel well for increased operating capacity.		**$1,265**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

FLUIDS

ANTIFREEZE

NOTE
STANDARD MACHINE PROTECTION INCLUDES EXTENDED LIFE COOLANT PROTECTION TO -37C (-34F).

0P-6123 **ANTIFREEZE, -50C (-58F)** . . . . . 0 **$213 NET**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

FIELD INSTALLED ATTACHMENTS

Available through parts distribution.

These are not physical kits. They are paper kits, which means each part must be ordered from the associated kit parts list.

457-6221 Kit-Lines Front (Aux SSL)
Auxiliary hydraulic lines w/QD's, brackets and hardware
For proper installation, refer to media number SEBP7487.
This kit provides AUX Hydraulic lines for STD flow work tools. Kit contains required hydraulic hoses, QCDC connectors, brackets and attachment hard ware.
Estimate time to install: 2.0 hours

485-0719 Kit-Lines Front (Aux SSL short Lift arm)
Auxiliary hydraulic lines w/QD's, brackets and hardware
for proper installation, refer to media number SEBP7487.
This kit provides AUX hydraulic lines for STD flow work tools.
Kit contains required hydraulic hoses, OCDC connectors, brackets and attachment hard ware.
Estimate time to install: 2.0 hours

470-6943 Kit-Guard Hose (Aux SSL)
For proper installation, refer to media number SEBP7487.
This kit provides a guard for AUX Hydraulic lines for OROPS CANOPY.
This kit must be installed on OROPS CANOPY.
Kit contains required house guard and straps.
Estimate time to install: 1.0 hours

479-1105 Kit-Armrest
For proper installation, refer to media number SEBPXXXX
This kit provides the parts to install an armrest on the seat for previous model (903C) machines that did not have an armrest from the factory.
Estimated time to install: 15 Mins

378-9630 Heater, Engine Block 120V
Engine Block Heater, 120V
Order parts which are shown in the parts list.
For proper installation, refer to media number SEBP7487, but harness routing is not for 903C.
This kit provides heater as, harnesses, and attachment hard ware.
Estimate time to install: 1 hours

484-2366 KIT,COUPLER ELEC
For proper installation, refer to media number M0065162
This kit provides the list of parts needed to install an electric skid steer loader style quick coupler to allow the operator to attach and detach a work tool from within the machine.
Estimated time to install: 3 hours

NOTE: Parts must be ordered through ANTARES parts ordering.

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

FIELD INSTALLED ATTACHMENTS (CONT.)

Available through parts distribution. (Cont.)

PACKING

TRANSPORT AND PACKING

0G-3150 **PACK, ROLL ON/ROLL OFF BY SEA** . . . . . 0 **$216 NET**

0P-2266 **SHIPPING/STORAGE PROTECTION** . . . . . 0 **$200 NET**

Provides protective application of Fluid Film TM for protection while shipping and for extended storage periods.
This product will need to be power washed with soapy water prior to shipment to the customer.

0P-3071 **FREIGHT SHIP-TO EXCEEDS RADIUS** . . . . . 0 **NC**

Effective January 2, 2015 a freight surcharge will be applied for ship-to locations described below. Any applicable surcharge will be billed separately. Contact you trade lane manager for information.
Finning: Locations exceeding 500 km radius of Vancouver and Edmonton
Kramer: Locations exceeding 500 km radius of Regina
Toromont: Locations exceeding 500 km radius of Toronto and Winnipeg
Hewitt: Locations exceeding 500 km radius of Montreal
Atlantic: Locations exceeding 500 km radius of Halifax and York
NC Machinery: Deliveries to Alaska
Hawthorne: Deliveries to Hawaii

906M COMPACT WHEEL LOADER
LEICESTER, ENGLAND

Ship Weight lbs | LIST PRICE AT DEALER

Standard Equipment:

POWERTRAIN

Emissions Compliance
Higher Regulated Countries
-Cat 55kw gross, C3.3B, HRC
For Europe and Canada:
-US EPA Tier 4i or Tier 4f Certified
-EU Stage 3A or 3B Certified
For United States:
-US EPA Tier 4f Certified
-EU Stage 3B Certified
Engines are fitted with
-cold start plugs
-electric fuel priming pump
-Air cleaner, two-stage with visual indicator
-Closed Circuit Breather
-Hydraulically driven suction fan
-S-O-S sampling valves (engine oil and hydraulic oil)
-Two speed hydrostatic transmission with inching function, 12 mph-20kph maximum speed
-Frame mounted heavy duty axles with outboard planetary reduction
-Maintenance free,sealed for life, prop shaft and universal joints

ELECTRICAL

12 volt direct electric starting
Ignition key start / stop switch
80 ampere alternator
Maintenance free, sealed for life, heavy duty battery
Battery disconnect switch
Cab mounted fuse panel
Service port connector for electronic diagnostics (ET)

OPERATOR ENVIRONMENT

Gauges: -
- Fuel level
- Hydraulic oil temperature
- Engine coolant temperature
- Speedometer

Operator station on isolation mounts
Digital service hourmeter
Operator warning system indicators:
- Master warning
- Parking brake applied
- Hydraulic oil pressure
- Engine oil pressure
- Coolant temperature
- Electrical system
- Hydraulic filter bypass

Multifunction joystick:
- Forward/neutral/reverse
- Gear 1/2 switch, low range
- Differential Lock switch
- Continuous flow, auxiliary

Internal rear view mirror
Suspension seat, adjustable wrist rest
Interior/Exterior aux. power sockets
Suspended brake/accel. pedals
Cup holder
Heavy duty easy clean floormat
Personal storage
Onboard digital display cluster
2 external mirrors - knockback
ROPS/ FOPS certified cab, Level I
Retractable seat belt, 50mm (2 in)

COOLING

Extended life coolant antifreeze
Protected to -33F (-36C)

OTHER STANDARD EQUIPMENT

Z bar linkage with parallel lift
3rd valve aux hydraulics, standard flow
Engine enclosure - lockable
Lockable side door compartments
Hydraulic oil level sight gauge
Lockable fuel filler cap
Radiator expansion bottle
Quick release fuel fltr/water separator
ECO engine oil drain
Quick Coupler
Parking Brake (Secondary Brake)
Quick disconnect hydraulics, auxiliary
Recovery hitch & pin
Front and rear fenders
Pressure test points
Machine lifting/tie down points
Loader end float function
High intensity rear lights
Reversing light
E coat primer
Self-cancelling direction indicators

906M COMPACT WHEEL LOADER
LEICESTER, ENGLAND

Ship Weight lbs | LIST PRICE AT DEALER

ORDERING INSTRUCTIONS

For an explanation of Lane Strategy and ordering instructions please refer to the sales model 'GENERAL' posted in the web price lists.

You must order your machine from Lane 1, Lane 2 or Lane 3.

Your lane selection will determine the range of additional attachments you may order and the service level you will receive.

If no reference number is listed, a Lane 1 configuration is not available.

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS (DCA's)

479-4820 **906M WHEEL LOADER DCA1** 0 **$108,740**

AVAILABLE FROM BALTIMORE PRODUCT DISTRIBUTION CENTER
437-9005 906M WHEEL LOADER S3B CERT
438-1876 CAB, DELUXE, SINGLE BRAKE
236-8015 SEAT BELT, RETRACTABLE 3"
308-0189 VALVE, DRAIN, ECO
313-1722 LIGHTS, ROADING RH DRIVE DIP
377-7559 PRECLEANER
423-3083 ALARM, BACK UP
433-3258 SECURITY SYSTEM, NONE
437-9054 ENGINE, 55KW, C3.3B, T4F, HRC
437-9056 SOUND SUPPRESSION, STANDARD
437-9068 TRANS 22 MPH DIFF LOCK E/H
437-9092 JOYSTICK,E/H,TANDEM VALVE
437-9132 AIR CONDITIONER, AND HEATER
447-0746 FEATURE PACKAGE, LOAD/ROAD
447-9417 FAN, COOLING, ON DEMAND
448-9539 LIGHTS, CAB, WORKING (FOUR)
451-4350 CPLR, VERT, STD FLO, E/H, SW
454-2908 HYDRAULIC OIL, STANDARD
454-2910 ANTIFREEZE, -50C (-58F)
455-8485 HARNESS, WIRING, WT, VERTICAL

TO COMPLETE A LANE 1 ORDER
your order must at least contain
1: Distribution Center Arrangement (DCA). See choices above.
2: 0P-9001 Lane 1 Order
3: Selection from each section of the 'LANE 1 MANDATORY' section
4: Packing References

Exact Lane 1 configurations for this model may also be sourced from the factory with Lane 2 availability by using the same reference numbers except 0P9222 Lane 2 Special Indicator (instead of 0P-9001 Lane 1 Indicator) and adding Priority Code -L2- to the order. No additional Lane 2 or 3 items may be added to the order.

906M COMPACT WHEEL LOADER
LEICESTER, ENGLAND

Ship Weight lbs | LIST PRICE AT DEALER

LANE 2/3 FACTORY ARRANGEMENTS
If no reference number is listed, a Lane 2/ Lane 3 configuration is not available.

TO COMPLETE A LANE 2 OR LANE 3 ORDER
All orders must include either a Base Machine (if available below) or a Machine Configuration (if available below).
Additional selections from the LANE2/3 MANDATORY and OPTIONAL sections
Lane Selection reference: 0P-9002 Lane 2 or 0P-9003 Lane 3

437-9005 **906M WHEEL LOADER S3B CERT** 0 **$87,470**
Base machine for use with Tier 4 Final/Stage 3b certified engines.
ONLY For Use With LANE 3

MISCELLANEOUS ORDERS
These will automatically be placed on the factory.

0G-0424 **906M MISC MTRL LEICESTER** . . . . . 0 **NC**
Use this top level reference when ordering miscellaneous material without ordering a machine.

USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT DEALER

LANE 1 AM-NORTH MANDATORY ATTACHMENTS

LANE SELECTION

0P-9001 **LANE 1 ORDER** . . . . . 0 **NC**
Select this option when ordering from Distribution Center.

TIRE SELECTION

L **332-1834** **TIRES, 340/80 R18,FS,DURAFORCE** . . . . . 0 **$-640**
Firestone Duraforce Utility. Non-directional tire with good ride, traction and wear performance.
Width across tires 72in/1820mm

INSTRUCTIONS AND OPERATION MANUALS

421-8926 **SERIALIZED TECHNICAL MEDIA KIT** . . . . . 0 **NC**
Kit will include instructions and parts CD in the legally required language, based on the shipping address.
Any additional media such as a paper parts manual, not included in the kit, can be ordered through the media website.
https://oos.midlandcorp.com/CAT/Default.aspx

INSTRUCTION DECALS

L **462-0852** **INSTRUCTIONS, ANSI** . . . . . 0 **NC**
This package includes picto decals as required for the USA. (excl. Canada).

L **462-0853** **INSTRUCTIONS, ISO** . . . . . 0 **NC**
This package includes picto decals as required for all countries (incl. Canada) excluding the USA.

LANE 1 AM-NORTH OPTIONAL ATTACHMENTS

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

LANE SELECTION

LANE 2/ LANE 3 FACTORY ARRANGEMENTS

MACHINES ORDERED FROM THIS SECTION WILL BE SOURCED FROM THE FACTORY

Lane 2 and Lane 3 are dependant on factory availability.
A Base Machine or Machine Configuration MUST be selected first.

If no reference number is listed, Lane 2 or Lane 3 configurations are not available.

	0P-9002	**LANE 2 ORDER** . . . . . 0 For use with 906M WHEEL LOADER TIER 4I/S3A		**NC**
	0P-9003	**LANE 3 ORDER** . . . . . 0 For use with 906M WHEEL LOADER TIER 4F/S3B		**NC**

REGIONAL PACKAGES

ROADING LIGHTS - Select one

	313-1722	**LIGHTS, ROADING RH DRIVE DIP** . . . . . 0 Roading lights, for driving on right hand side of road.		**NC**

POWERTRAIN

ENGINE - Select one

L	**437-9054**	**ENGINE, 55KW, C3.3B, T4F, HRC** . . . . . 0 US EPA Tier 4f/EU Stage 3B Certified FOR USE WITH: 437-9005 906M CWL BASE MACHINE		**NC**

TRANSMISSION - Select one

Select the correct transmission to allow the required combination of:
Axles (with/without DL)
Speed (12mph/20kph or 22mph/35kph)

L	**437-9073**	**TRANS 12 MPH STD E/H** . . . . . 0 Open differentials for E/H joystick		**NC**
L	**437-9064**	**TRANS 12 MPH DIFF LOCK E/H** . . . . . 0 Diff lock for E/H joystick		**$370**
L	**437-9068**	**TRANS 22 MPH DIFF LOCK E/H** . . . . . 0 Diff lock for E/H joystick		**$1,440**

SOUND SUPPRESSION - Select one

L	**437-9056**	**SOUND SUPPRESSION, STANDARD** . . . . . 0 CANNOT BE USED BY: EU DEALERS		**NC**

DRAIN VALVES - Select one

L	**308-0190**	**VALVE, DRAIN STD** . . . . . 0 Threaded drain plug fitted in base of hydraulic & fuel tanks		**NC**
L	**308-0189**	**VALVE, DRAIN, ECO** . . . . . 0 Auto drain plug fitted in base of hydraulic & fuels tanks. Fluid drains when drain tube is screwed into plug		**$152**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

POWERTRAIN (CONT.)

AIR CLEANERS - Select one

L	**273-9577**	**AIR INTAKE, STANDARD** . . . . . 0 Two-Stage Air Cleaner with in built centrifugal pre-cleaner		**NC**
L	**377-7559**	**PRECLEANER.** . . . . . 0 Cyclone precleaner for use in medium to heavy dust envirnoments		**$235**

COOLING FANS - Select One

L	**447-9417**	**FAN, COOLING, ON DEMAND** . . . . . 0 Provides on-demand cooling capability for faster warm-ups, no over cooling, reduced fuel consumption and reduced sound levels. Note: Required when operating in ambient temperatures below -18C (0F)		**$404**

HYDRAULICS

COUPLERS/HYDRAULIC FLOW

Select the required choice of both:
COUPLER: Vertical (previously SSL style) or
Horizontal Pin (ISO style) 852mm wide
Horizontal Pin (Atlas style)940mm wide(Not available in all regions)
FLOW: Standard or High Auxiliary Flow.

L	**451-4350**	**CPLR, VERT, STD FLO** . . . . . 0 SSL style coupler Provides a dedicated switch in the cab to operate coupler. 76 ltrs (20 US gallons) per minute		**NC**
L	**452-0773**	**CPLR, VERT, HI FLO** . . . . . 0 SSL style coupler Provides a dedicated switch in the cab to operate coupler. 120 ltrs (31 US gallons) per minute Includes Worktool Wiring Harness = 14 pin		**$5,500**
L	**451-4353**	**CPLR HPL-ISO,STD FLO** . . . . . 0 ISO style coupler Provides a dedicated switch in the cab to operate coupler. 76 ltrs (20 US gallons) per minute		**$439**
L	**454-8857**	**CPLR HPL-ISO,HI FLO** . . . . . 0 ISO style coupler Provides a dedicated switch in the cab to operate coupler. 120 ltrs (31 US gallons) per minute Includes Worktool Wiring Harness = 8 pin		**$5,500**

HYDRAULIC HOSE GUARDS

Select one when ordering a canopy, dependent on whether standard flow or high flow auxiliary hydraulics have been selected.

L	**455-2291**	**GUARD, HOSE (VERT/STD CPLR)** . . . . . 0 Hydraulic hose sheaths required with Canopy. REQUIRES: 451-4350 CPLR, VERT, STD FLO,E/H,SW CANNOT BE USED WITH: Any Cab.		**NC**
L	**320-8425**	**GUARD, HOSE** . . . . . 0 Hydraulic hose sheaths required with Canopy. REQUIRES: 452-0773 CPLR, VERT, HI FLO,E/H,SW CANNOT BE USED WITH: Any Cab		**NC**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

HYDRAULICS (CONT.)

HYDRAULIC HOSE GUARDS (Cont.)

L	**455-2292**	**GUARD, HOSE (HORIZ/STD CPLR)** . . . . . 0 Hydraulic hose sheaths required with Canopy. REQUIRES: 451-4353 CPLR HORIZ, STD FLO, E/H,SW CANNOT BE USED WITH: Any Cab		**NC**
L	**455-2293**	**GUARD, HOSE (HORIZ/HIFLO CPLR)** . . . . . 0 Hydraulic hose sheaths required with Canopy. REQUIRES: 454-8857 CPLR, HORIZ, HI FLO,E/H,SW CANNOT BE USED WITH: Any Cab		**NC**

OPERATOR ENVIRONMENT

CAB/CANOPY - Select one

Mandatory selectionfor ANZ Dealers

L	**438-1874**	**CAB, STANDARD, SINGLE BRAKE** . . . . . 0 Fixed steer column, cloth suspension seat, arm rests, fixed window (left), fixed window (right), heated rear window, coat hook, cabin light, sun visor and lockable storage box.		**$3,575**
L	**438-1875**	**CAB, COMFORT, SINGLE BRAKE** . . . . . 0 Tilt steer column, cloth suspension seat, arm rests, radio ready, sliding window (left), fixed window (right), heated rear window, coat hook, cabin light, sun visor and lockable storage box.		**$5,280**
L	**438-1876**	**CAB, DELUXE, SINGLE BRAKE** . . . . . 0 Adjustable steering column, cloth air suspension seat (Two arm rests, head rest, lumbar support, heated back & seat) sliding window (left), sliding window (right), heated rear window, coat hook, cabin light, sun visor, radio ready kit (wiring, speakers, aerial and grilles) and lockable storage box.		**$6,640**
L	**438-1873**	**CANOPY, STANDARD, TWIN BRAKE** . . . . . 0 Fixed steer column, vinyl suspension seat, coat hook, sun visor NOT AVAILABLE TO EU DEALERS		**$-1,210**

ENVIRONMENTAL CONTROL

Select one with enclosed cab

L	**437-9131**	**HEATER** 0		**NC**
L	**437-9132**	**AIR CONDITIONER, AND HEATER** 0		**$5,410**

SEAT BELTS - Select one

L	**260-9831**	**SEAT BELT, RETRACTABLE 2"** 0		**NC**
L	**236-8015**	**SEAT BELT, RETRACTABLE 3"** . . . . . 0 Legal Requirement in some areas		**$239**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

OPERATOR ENVIRONMENT (CONT.)

JOYSTICK CONTROLS - Select one

L	**437-9092**	**JOYSTICK,E/H,TANDEM VALVE** 0		**NC**
		Loader / auxiliary control valve for Compact Wheel Loaders operating specialised rotating work tools. Provides loader / auxiliary operation in priority order: Bucket, loader & finally the auxiliary. Recommended for work tools that require rotating auxiliary work tool operation at the same time as loader operation. Recommended for Snow Blower & Auger operation.		
L	**464-2118**	**JOYSTICK,E/H, TANDEM, LCV** 0		**NC**
		Tandem valve set with additional Load Check Valves. Please note one of the LCV Joystick options is required if a LCV Feature option is to be selected.		
L	**437-9094**	**JOYSTICK,E/H,PARALLEL VALVE** 0		**NC**
		Standard loader / auxiliary control valve for general duties. Provides excellent multi-function of loader & auxiliary. Rotating auxiliary work tool operation may limit loader lift performance. Rotating auxiliary work tool operation may need to be interrupted before loader operation can take place. (Typically effects snow blower & auger operations)		
L	**464-2117**	**JOYSTICK,E/H, PARALLEL, LCV** 0		**NC**
		Parallel valve set with additional Load Check Valves. Please note one of the LCV Joystick options is required if a LCV Feature option is to be selected.		

MACHINE SECURITY SYSTEM - Select one

Please note: this is a mandatory selection on machines with an enclosed cab but is NOT available on machines with a canopy.

L	**433-3258**	**SECURITY SYSTEM, NONE** 0		**NC**
L	**423-6165**	**SECURITY SYSTEM, MACHINE** 0		**$1,010**
		Caterpillar Machine Security System (MSS) to manage access to the machine. Machine is shipped with system inactive. Requires ET to activate		

FEATURE PACKAGES - Select one

L	**449-1894**	**FEATURE PACKAGE, BASIC** 0		**NC**
		Basic package does not include new electronically controlled features such as Ride Control, Return To Dig, Lift Kickout, Electronic Throttle Lock, Rimpull Control, Creeper Control, Implement Modulation control nor Drivetrain Aggressiveness control. FOR USE WITH: 4379092 Joystick, 4379093 Joystick 4379094 Joystick, 4379095 Joystick		
L	**449-1895**	**FEATURE PACKAGE, BASIC, LCV** 0		**$2,275**
		This package includes Load Check Valves in addition to all the features of the 'Basic' feature package. FOR USE WITH: 4642117 Joystick, 4642118 Joystick		

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

OPERATOR ENVIRONMENT (CONT.)

FEATURE PACKAGES - Select one (Cont.)

L **447-0744** **FEATURE PACKAGE, ROAD** 0 **$4,040**
This package includes:
1) Electronic Throttle Lock,
2) Automatic Ride Control
3) Variable Speed Creeper Control
4) Electronic Implement Modulation
5) Hystat Agressiveness Control.
Electronic Throttle Lock maintains the engine speed at any RPM, adjustable at any time. Creeper Control compliments Electronic Throttle Lock by controlling the ground speed regardless of engine speed. Together these two features are normally used for broom, mower or snow blower applications where high engine speed is needed for the hydraulic power, but ground speed must be slow.
FOR USE WITH: 4379092 Joystick, 4379093 Joystick
4379094 Joystick, 4379095 Joystick

L **463-8329** **FEATURE PACKAGE, ROAD, LCV** 0 **$6,310**
Except for Ride Control, this package includes Load Check Valves in addition to all the features of the 'Road' feature package.
FOR USE WITH: ENCLOSED CABS & 4642117 OR 4642118 Joystick

L **447-0742** **FEATURE PACKAGE, LOAD** 0 **$1,565**
This package includes:
1) Rim Pull Control (three electronic settings to select 60%, 80% and 100% full power),
2) Return to Dig,
3) Implement Modulation
4) Hystat Agressiveness control.
Rim Pull Control reduces the amount of tire slip in poor underfoot, preventing excessive tire wear.
Implement Modulation increases joystick aggressiveness with three selections on the right console soft touch pad. Similarly, the Hystat Aggressiveness has three selections for shift smoothness and directional change aggressiveness.
FOR USE WITH: 4379092 Joystick, 4379093 Joystick
4379094 Joystick, 4379095 Joystick

L **463-8327** **FEATURE PACKAGE, LOAD, LCV** 0 **$3,840**
This package includes Load Check Valves in addition to all the features of the 'Load' feature package.
FOR USE WITH: ENCLOSED CABS & 4642117 or 4642118 Joystick

L **447-0746** **FEATURE PACKAGE, LOAD/ROAD** 0 **$5,450**
This package contains all the features available in both 'Load' & 'Road' feature packages.
FOR USE WITH: 4379092 Joystick, 4379093 Joystick
4379094 Joystick, 4379095 Joystick

L **463-8331** **FEATURE PACKAGE, LOAD/ROAD,LCV** 0 **$7,730**
Except for Ride Control, this package includes Load Check Valves in addition to all the features of the 'Road/Load' feature package.
FOR USE WITH: ENCLOSED CABS & 4642117 or 4642118 Joystick

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

TIRES, RIMS, AND WHEELS

TIRES

All tires include one-piece rim (quantity = 4)

Due to industry-wide tire availability limitations, tire brand and type cannot be guaranteed. Every effort will be made to satisfy your tire choice, but we reserve the right to propose alternate tires. Any proposed change will be reviewed with the dealer prior to machine shipment. The machine will ship only with the dealer acceptance of the proposed alternative tire.

TIRES AVAILABLE FROM DUNLOP

L	**301-7782**	**TIRES, 405/70 R18, DL, SPT9** . . . . . 0 Dunlop. Non-directional tire for mixed on road and off road service. Width across tires 72in/1820mm		**$1,145**

TIRES AVAILABLE FROM FIRESTONE

L	**332-1834**	**TIRES, 340/80 R18,FS,DURAFORCE** . . . . . 0 Firestone Duraforce Utility. Non-directional tire with good ride, traction and wear performance. Width across tires 72in/1820mm		**$-640**

TIRES AVAILABLE FROM FLEXPORT

L	**367-8903**	**TIRES 12.5X18, FLEX, SOLID** . . . . . 2,293 PLEASE CONTACT THE FACTORY TO CHECK AVAILABILITY BEFORE ORDERING. Flexport. Solid tires ideal for hard abrasive surfaces where puncture resistance is required. Can be roaded up to 35km/h (22mph) for a maximum of 35km (22miles). Not homologated for use on road. Flexports supplied WITH front & rear fenders. Width across tires 72" (1830mm)		**$3,340**
L	**367-9923**	**TIRES 12.5X18, FLEX, SOLID, NF** . . . . . 2,246 PLEASE CONTACT THE FACTORY TO CHECK AVAILABILITY BEFORE ORDERING. Flexport. Solid tires ideal for hard abrasive surfaces where puncture resistance is required. Can be roaded up to 35km/h (22mph) for a maximum of 35km (22miles). Not homologated for use on road. Flexports supplied WITHOUT front & rear fenders. Width across tires 72" (1830mm)		**$2,955**

TIRES AVAILABLE FROM MICHELIN

L	**462-2560**	**TIRES, 340/80 R18, MX, BIBLOAD** . . . . . 0 Michelin Bibload Hard Surface. More effective on hard surfaces for agricultural and construction applications. Offers better damage resistance, smooth ride and more traction. Width across tires 1819 mm / 71.7 ins		**$920**
L	**301-7786**	**TIRES, 340/80 R18, MX, XMCL** . . . . . 0 Michelin. Long life traction tire for soft ground conditions. Width across tires 72in/1830mm		**$89**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

TIRES, RIMS, AND WHEELS (CONT.)

TIRES AVAILABLE FROM NOKIAN

L **436-0924** **TIRES, 340/80 R18, NK, TRI 2** 0 **$2,705**
Nokian.All season tire with excellent grip, high load bearing capacity and superior driving comfort. The unique tread pattern makes this tire the perfect choice for plowing and snow removal applications.
Applications both on road and off road.
Width across tires 72in/1820mm

FLUIDS

HYDRAULIC OIL - Select one

L **454-2908** **HYDRAULIC OIL, STANDARD** . . . . . 0 **NC**

L **304-9376** **HYDRAULIC OIL, BIODEGRADABLE** 0 **$1,325**

ENGINE COOLANT - Select one

L **454-2909** **ANTIFREEZE, -36C (-32F)** . . . . . 0 **NC**

L **454-2910** **ANTIFREEZE, -50C (-58F)** 0 **$196**
Provides protection to -50C (-58F) with 70% Cat Extended Life Coolant and 30% deionized water.
Note: If operating in ambient temperatures below -18C (0F), the demand cooling fan is required.

INSTRUCTIONS

DECAL PACKAGES - Please select

L **462-0852** **INSTRUCTIONS, ANSI** . . . . . 0 **NC**
This package includes picto decals as required for the USA. (excl. Canada).

INSTRUCTIONS AND OPERATION MANUALS - Please select

421-8926 **SERIALIZED TECHNICAL MEDIA KIT** . . . . . 0 **NC**
Kit will include instructions and parts CD in the legally required language, based on the shipping address.
Any additional media such as a paper parts manual, not included in the kit, can be ordered through the media website.
https://oos.midlandcorp.com/CAT/Default.aspx

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

NOTE

Please note these options may effect whether the machine order is Lane 2 or Lane 3.

ELECTRICAL

P	**448-9539**	**LIGHTS, CAB, WORKING (FOUR)** . . . . . 0 Four halogen floodlights mounted beneath cab roof, two front, two rear.	**$590**
P	**260-5501**	**BEACON, ROTATING** . . . . . 0 Includes the beacon switch & indicator lamp necessary to operate a beacon Must be ordered as 'Not-Installed'.	**$381 NI**
P	**423-3083**	**ALARM, BACK UP** 0	**$192**
P	**455-8485**	**HARNESS, WIRING, WT, VERTICAL** . . . . . 0 Supplies electrical power for valves on selected Work Tools. Included in: Hi Flow Couplers FOR USE WITH: STANDARD FLOW VERTICAL COUPLERS CANNOT BE USED WITH: HORIZONTAL COUPLERS OR VERTICAL HI FLOW COUPLERS	**$321**
P	**455-8484**	**HARNESS, WIRING, WT, HORIZONTL** . . . . . 0 Supplies electrical power for valves on selected Work Tools. Included in: Hi Flow Couplers FOR USE WITH: STANDARD FLOW HORIZONTAL COUPLERS CANNOT BE USED WITH: VERTICAL COUPLERS OR HORIZONTAL HI FLOW COUPLERS	**$321**
P	**345-3556**	**HEATER, ENGINE COOLANT, 120V** . . . . . 0 For additional cold weather startability. Note: If operating in ambient temperatures below -18C (0F), the demand cooling fan is required.	**$193**

PRODUCT LINK

Product Link enables the remote transmission of information about the location, operation, and condition of your equipment. Efficiently and effectively monitoring performance of your assets, it helps keep your jobs on schedule, maintain equipment condition, and reduce the costs of owning and operating your fleet. Availability varies by country. contact your Cat marketing representative with any questions.

L	**463-9940**	**PRODUCT LINK, CELLULAR, PL641** . . . . . 0 PL641 uses GSM and CDMA 3G cellular networks to transmit location, utilization and condition information for viewing in Product Link's remote monitoring web interface. Cellular technology provides capabilities for frequent transmission and larger volumes of data.	**$870 NET**

OPERATOR ENVIRONMENT

P	**279-0643**	**BLIND, REAR** . . . . . 0 CANNOT BE USED ON MACHINES WITH AN OPEN CANOPY	**$300**
P	**260-5499**	**RADIO READY, FOR BASE CAB** . . . . . 0 Required if Cat Radio to be fitted in 438-1874 Base Cab.	**$316**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

OPERATOR ENVIRONMENT (CONT.)

P **266-1418** **RADIO, CATERPILLAR** 0 **$540**
Cat radio / CD / MP3 / WMA player with
removable face plate
If required with Base Cab option, then 260-5499 Radio Ready
for Base Cab must also be selected

GUARDS

HOSE GUARDS

P **321-1299** **GUARD, HORIZONTAL COUPLER** 0 **$65**
Guard designed to protect hoses to the Horizontal
Coupler arrangement. For use in arduous conditions.
FOR USE WITH: Horizontal Couplers(ISO), 451-4353, 454-8857
REQUIRED BY: (ATLAS) 471-6042

ENGINE HOOD GUARD

P **451-4389** **GUARD** . . . . . 0 **NC**
Protective engine hood guard
REQUIRED WITH: 4381873 CANOPY,STANDARD,TWIN BRAKE

OTHER ATTACHMENTS

CUSTOM COLOR

P **479-0229** **CUSTOM COLOR** 0 **$3,510**
Please contact ORDER ENTRY GROUP before placing CUSTOM COLOR requests.
Black components remain black.
REQUIRES: 4 digit RAL colour specification

WORK TOOLS

FORKS - CLASS 2

Requires 0G-3149, PACKING, MISCELLANEOUS MATERIAL

Either: refer to Work Tools sections or
WT CWL price list to order Work Tools such as:
General Purpose Buckets with various G.E.T.
Multi Purpose Buckets with various G.E.T.
Light Material Buckets with bolt on edge
Grapple Buckets with bolt on edge
Pallet Forks & Carriages
Brooms, Angle & Pickup
Skid Steer Loader Worktools

FLUIDS

COLD WEATHER FUEL

May select

L **484-5263** **FUEL, COLD WEATHER** 0 **$71**
Provides low temperature diesel fuel (to -30 celsius).

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

FIELD INSTALLED ATTACHMENTS

FIELD INSTALLED ATTACHMENTS

The following attachments can be ordered from parts distribution.
Please contact Part Distribution for current prices.

P **466-1959** **KIT, CCB HEATER**
Required for operating in temperatures BELOW -32C (-18F). Provides a second heater for the engine closed crankcase breather (CCB) system.
Estimated time to install: 1.0 Hr

KITS AVAILABLE ONLY FROM SUPERTRAK

FOB: Punta Gorda, Florida, USA

Order the following kits directly from Supertrak
800.446.9858 --- 941.505.7800 --- www.Supertrak.com
Supertrak is responsible for the sales, parts,
support and warranty.
All dealer net prices below are for reference only, and are subject to change by Supertrak.
Additional information and pictures are located on DEALER.CAT.COM in the Compact Wheel Loader, 906 - 908 area.

Note: Reference application specific OSHA requirements (e.g. window mesh spacing standards), particularly in forestry applications.

The following kits are specific to the 906/907/908 machines.

CT2026-005 KIT, FRONT WINDOW GUARD. 2309 USD NET
Bolt-on kit provides upper and lower front window protection along with upper cab light guarding. 3" (75mm) mesh opening with 1/4" (6mm) wire diameter can be customized to meet the application requirements. Upper window guard opens with overcenter latches for easy window cleaning.
Estimated installation time: 3 hrs.

CT2026-008 KIT, REAR WINDOW GUARD. 3591 USD NET
Guards provide protection for rear lights, rear window, and rear side corner windows. 3" (75mm) mesh opening with 1/4" (6mm) wire diameter can be customized to meet the application requirements. Side and corner guards open with latches for easy cleaning. Rear center portion is fixed, yet cleaning clearance is provided. Some light welding is required.
Estimated installation time: 5 hrs.

CT2026-003 KIT, LOWER WINDOW DEBRIS GUARD. 565 USD NET
Steel shields protect the lower front windows in mulching applications. Visibility is not obscured, as each shield is viewed within the front tire profile. Some light welding is required.
Estimated installation time: 2hrs.

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

FIELD INSTALLED ATTACHMENTS (CONT.)

KITS AVAILABLE ONLY FROM SUPERTRAK (Cont.)

CT2026-009 KIT, CAB DOOR SCREENS. 1548 USD NET
Guards protect the door glass from top to bottom on both sides.
The guards are hinged for cleaning with bolts for fasteners.
3" (75mm) mesh opening with 1/4" (6mm) wire diameter can be customized
customized to meet the application requirements. Some light
welding required.
Estimated installation time: 2.5hrs.

CT2007-032 KIT, BRAKE DEBRIS GUARD. 386 USD NET (906/907)
Prevents debris intrusion between the front axle and main frame,
protecting the brake assembly. Some light welding is required.
Estimated installation time: 2hrs.

CT2026-001 KIT, BRAKE LINE GUARDS. 624 USD NET
Bolt-on design shields the outboard brake lines on the front axle.
Estimated installation time: 0.5hrs

CT2026-002 KIT, TOWER HOSE GUARD. 603 USD NET
Left and Right guards protect lift cylinder hoses in main frame.
Compatible with or without front fenders. Bolt-on design attaches
to existing mounting pattern for front fenders.
Estimated installation time: 0.5hrs.

CT2026-006 KIT, RH BELLY GUARD. 484 USD NET
Two piece guard protects the hydraulic system components and
hoses. Some light welding is required.
Estimated installation time: 3hrs.

CT2026-007 KIT, LAMP COVER GUARD. 486 USD NET
Bolt-on lamp guards are reversible from side to side and allow
some lamp positioning adjustment. Mesh design incorporates
1" (25mm) squares.
Estimated installation time: 0.5hrs.

MT1228-006 KIT, FUEL FILLER, METAL. 751 USD NET
Bolt-on metal design provides a robust, damage resistant fuel
neck. Unit has a strainer and an integral lip to reduce fuel
tank contamination. Includes locking fuel cap with a non-standard,
unique key.
Estimated installation time: 0.5hrs.

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

FIELD INSTALLED ATTACHMENTS (CONT.)

KITS AVAILABLE ONLY FROM SUPERTRAK (Cont.)

CT2026-004 KIT, REAR HALF FENDER UNDER CAB DEBRIS KIT. 897 USD NET (906/907)
Bolt-on steel fenders include integral seals which also prevent debris intrusion underneath operator station.
Estimated installation time: 2hrs.

CT2007-043 (906/907)
KIT, REAR HOOD GUARD. 2,299 USD NET
Swing out gate protects engine enclosure from blunt impacts while reversing. Kit mounts to the rear counterweight.
Estimated installation time: 3 hrs.

CT2007-044 (906/907)
KIT, TAIL LIGHT GUARD. 404 USD NET
Steel plate guards prevent damage from blunt impacts while reversing. Guards mount to the rear counterweight.
Estimated installation time: 1 hr.

CT2007-046 KIT, DRIVESHAFT GUARD. 2,911 USD NET
Guard prevents twine and baling wire from getting wound around the driveshaft and also prevents blunt impact damage. Protection is maintained with steering and oscillation of the chassis.
Estimated installation time: 2.5 hrs.

PACKING

0G-3273	**RUST PREVENTATIVE APPLICATOR** . . . . . 0 Preparation for shipment - Silix applicators recommended for shipment by sea. Required by: German Dealers		**$106 NET**
0G-3150	**PACK, ROLL ON/ROLL OFF BY SEA** 0		**$216 NET**
0G-3149	**PACK, MISCELLANEOUS MATERIAL** . . . . . 0 Required by 'not-installed' worktools and buckets.		**NC**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

PACKING (CONT.)

0P-3071 **FREIGHT SHIP-TO EXCEEDS RADIUS** . . . . . 0 **NC**

A freight surcharge will be applied for the ship-to locations described below. Any applicable surcharge will be billed separately. Contact your trade lane manager for further information.
Finning: Locations exceeding 500 km radius of Vancouver and Edmonton
Kramer: Locations exceeding 500 km radius of Regina
Toromont: Locations exceeding 500 km radius of Toronto, Winnipeg and all deliveries to Newfoundland
Hewitt: Locations exceeding 500 km radius of Montreal
Atlantic: Locations exceeding 500 km radius of Halifax and York

NC Machinery: Deliveries to Alaska
Hawthorne: Deliveries to Hawaii
Domestically sourced machines will be shipped to the port of departure.
Internationally sourced machines will be shipped to the port of entry.

907M COMPACT WHEEL LOADER
LEICESTER, ENGLAND

Ship Weight lbs | LIST PRICE AT DEALER

Standard Equipment:

POWERTRAIN

Emissions Compliance
Higher Regulated Countries
-Cat 55kw gross, C3.3B, HRC
For Europe and Canada:
-US EPA Tier 4i or Tier 4f Certified
-EU Stage 3A or 3B Certified
For United States:
-US EPA Tier 4f Certified
-EU Stage 3B Certified
Engines are fitted with
-cold start plugs
-electric fuel priming pump
-Air cleaner, two-stage with visual indicator
-Closed Circuit Breather
-Hydraulically driven suction fan
-S-O-S sampling valves (engine oil and hydraulic oil)
-Two speed hydrostatic transmission with inching function, 12 mph-20kph maximum speed
-Frame mounted heavy duty axles with outboard planetary reduction
-Maintenance free,sealed for life, prop shaft and universal joints

ELECTRICAL

12 volt direct electric starting
Ignition key start / stop switch
80 ampere alternator
Maintenance free, sealed for life, heavy duty battery
Battery disconnect switch
Cab mounted fuse panel
Service port connector for electronic diagnostics (ET)

OPERATOR ENVIRONMENT

Gauges: -
- Fuel level
- Hydraulic oil temperature
- Engine coolant temperature
- Speedometer

Operator station on isolation mounts
Digital service hourmeter
Operator warning system indicators:
- Master warning
- Parking brake applied
- Hydraulic oil pressure
- Engine oil pressure
- Coolant temperature
- Electrical system
- Hydraulic filter bypass

Multifunction joystick:
- Forward/neutral/reverse
- Gear 1/2 switch, low range
- Differential Lock switch
- Continuous flow, auxiliary

Internal rear view mirror
Suspension seat, adjustable wrist rest
Interior/Exterior aux. power sockets
Suspended brake/accel. pedals
Cup holder
Heavy duty easy clean floormat
Personal storage
Onboard digital display cluster
2 external mirrors - knockback
ROPS/ FOPS certified cab, Level I
Retractable seat belt, 50mm (2 in)

COOLING

Extended life coolant antifreeze
Protected to -33F (-36C)

OTHER STANDARD EQUIPMENT

Z bar linkage with parallel lift
3rd valve aux hydraulics, standard flow
Engine enclosure - lockable
Lockable side door compartments
Hydraulic oil level sight gauge
Lockable fuel filler cap
Radiator expansion bottle
Quick release fuel fltr/water separator
ECO engine oil drain
Quick Coupler
Parking Brake (Secondary Brake)
Quick disconnect hydraulics, auxiliary
Recovery hitch & pin
Front and rear fenders
Pressure test points
Machine lifting/tie down points
Loader end float function
High intensity rear lights
Reversing light
E coat primer
Self-cancelling direction indicators

907M COMPACT WHEEL LOADER
LEICESTER, ENGLAND

Ship Weight lbs

LIST PRICE AT DEALER

ORDERING INSTRUCTIONS

For an explanation of Lane Strategy and ordering instructions please refer to the sales model 'GENERAL' posted in the web price lists.

You must order your machine from Lane 1, Lane 2 or Lane 3.

Your lane selection will determine the range of additional attachments you may order and the service level you will receive.

If no reference number is listed, a Lane 1 configuration is not available.

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS (DCA's)

TO COMPLETE A LANE 1 ORDER
your order must at least contain
1: Distribution Center Arrangement (DCA). See choices above.
2: 0P-9001 Lane 1 Order
3: Selection from each section of the 'LANE 1 MANDATORY' section
4: Packing References

Exact Lane 1 configurations for this model may also be sourced from the factory with Lane 2 availability by using the same reference numbers except 0P9222 Lane 2 Special Indicator (instead of 0P-9001 Lane 1 Indicator) and adding Priority Code -L2- to the order.
No additional Lane 2 or 3 items may be added to the order.

907M COMPACT WHEEL LOADER
LEICESTER, ENGLAND

Ship Weight lbs | LIST PRICE AT DEALER

LANE 2/3 FACTORY ARRANGEMENTS
If no reference number is listed, a Lane 2/ Lane 3 configuration is not available.

TO COMPLETE A LANE 2 OR LANE 3 ORDER
All orders must include either a Base Machine (if available below) or a Machine Configuration (if available below,
Additional selections from the LANE2/3 MANDATORY and OPTIONAL sections
Lane Selection reference: 0P-9002 Lane 2 or 0P-9003 Lane 3

437-9009 **907M WHEEL LOADER S3B CERT** 0 **$92,160**
Base machine for use with Tier 4 Final/ Stage 3B certified engines.
ONLY For Use with LANE 3

MISCELLANEOUS ORDERS
These will automatically be placed on the factory.

0G-0426 **907M MISC MTRL LEICESTER** . . . . . 0 **NC**
Use this top level reference when ordering miscellaneous material without ordering a machine.

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

LANE SELECTION

LANE 2/ LANE 3 FACTORY ARRANGEMENTS

MACHINES ORDERED FROM THIS SECTION WILL BE SOURCED FROM THE FACTORY

Lane 2 and Lane 3 are dependant on factory availability.
A Base Machine or Machine Configuration MUST be selected first.

If no reference number is listed, Lane 2 or Lane 3 configurations are not available.

0P-9003 **LANE 3 ORDER** . . . . . 0 **NC**
For use with 907M WHEEL LOADER TIER 4F/S3B

REGIONAL PACKAGES

ROADING LIGHTS - SELECT ONE FROM:

313-1722 **LIGHTS, ROADING RH DRIVE DIP** . . . . . 0 **NC**
Roading lights, for driving on right hand side of road.

POWERTRAIN

ENGINE - Select one

L **437-9054** **ENGINE, 55KW, C3.3B, T4F, HRC** . . . . . 0 **NC**
US EPA Tier 4f/EU Stage 3B Certified
FOR USE WITH: 437-9009 907M CWL BASE MACHINE

TRANSMISSION - Select one

Select the correct transmission to allow the required combination of:
Axles (with/without DL)
Speed (12mph/20kph or 22mph/35kph)

L **478-5234** **TRANS 12 MPH STD E/H** . . . . . 0 **NC**
Open differentials for E/H joystick

L **477-9669** **TRANS 12 MPH DIFF LOCK E/H** 0 **$370**
Diff lock for E/H joystick

L **437-9069** **TRANS 22 MPH DIFF LOCK E/H** 0 **$1,440**
Diff lock for E/H joystick

SOUND SUPPRESSION - Select one

L **437-9056** **SOUND SUPPRESSION, STANDARD** . . . . . 0 **NC**
CANNOT BE USED BY: EU DEALERS

DRAIN VALVES - Select one

L **308-0190** **VALVE, DRAIN STD** . . . . . 0 **NC**
Threaded drain plug fitted in base of hydraulic & fuel tanks.

L **308-0189** **VALVE, DRAIN, ECO** 0 **$152**
Auto drain plug fitted in base of hydraulic & fuels tanks. Fluid drains when drain tube is screwed into plug.

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

POWERTRAIN (CONT.)

AIR CLEANERS - Select one

L	**273-9577**	**AIR INTAKE, STANDARD** . . . . . 0 Two-Stage Air Cleaner with in built centrifugal pre-cleaner		**NC**
L	**377-7559**	**PRECLEANER.** . . . . . 0 Cyclone precleaner for use in medium to heavy dust envirnoments		**$235**

COOLING FANS - Select One

L	**447-9417**	**FAN, COOLING, ON DEMAND** . . . . . 0 Provides on-demand cooling capability for faster warm-ups, no over cooling, reduced fuel consumption and reduced sound levels. Note: Required when operating in ambient temperatures below -18C (0F)		**$404**

HYDRAULICS

COUPLERS/HYDRAULIC FLOW

Select the required choice of both:
COUPLER: Vertical (previously SSL style) or
Horizontal Pin (ISO style) 852mm wide
Horizontal Pin (Atlas style)940mm wide(Not available in all regions)
FLOW: Standard or High Auxiliary Flow.

L	**451-4350**	**CPLR, VERT, STD FLO** . . . . . 0 SSL style coupler Provides a dedicated switch in the cab to operate coupler. 76 ltrs (20 US gallons) per minute		**NC**
L	**452-0773**	**CPLR, VERT, HI FLO** . . . . . 0 SSL style coupler Provides a dedicated switch in the cab to operate coupler. 120 ltrs (31 US gallons) per minute Includes Worktool Wiring Harness = 14 pin		**$5,500**
L	**451-4353**	**CPLR HPL-ISO,STD FLO** . . . . . 0 ISO style coupler Provides a dedicated switch in the cab to operate coupler. 76 ltrs (20 US gallons) per minute		**$439**
L	**454-8857**	**CPLR HPL-ISO,HI FLO** . . . . . 0 ISO style coupler Provides a dedicated switch in the cab to operate coupler. 120 ltrs (31 US gallons) per minute Includes Worktool Wiring Harness = 8 pin		**$5,500**

HYDRAULIC HOSE GUARDS

Select one when ordering a canopy, dependent on whether standard flow or high flow auxiliary hydraulics have been selected.

L	**455-2291**	**GUARD, HOSE (VERT/STD CPLR)** . . . . . 0 Hydraulic hose sheaths required with Canopy. REQUIRES: 451-4350 CPLR, VERT, STD FLO,E/H ,SW CANNOT BE USED WITH: Any Cab.		**NC**
L	**320-8425**	**GUARD, HOSE** . . . . . 0 Hydraulic hose sheaths required with Canopy. REQUIRES: 452-0773 CPLR, VERT, HI FLO,E/H ,SW CANNOT BE USED WITH: Any Cab		**NC**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

HYDRAULICS (CONT.)

HYDRAULIC HOSE GUARDS (Cont.)

L	455-2292	**GUARD, HOSE (HORIZ/STD CPLR)** . . . . . 0 Hydraulic hose sheaths required with Canopy. REQUIRES: 451-4353 CPLR HORIZ, STD FLO,E/H ,SW CANNOT BE USED WITH: Any Cab		**NC**
L	455-2293	**GUARD, HOSE (HORIZ/HIFLO CPLR)** . . . . . 0 Hydraulic hose sheaths required with Canopy. REQUIRES: 454-8857 CPLR, HORIZ, HI FLO,E/H,SW CANNOT BE USED WITH: Any Cab		**NC**

OPERATOR ENVIRONMENT

CAB/CANOPY - Select one

L	438-1874	**CAB, STANDARD, SINGLE BRAKE** . . . . . 0 Fixed steer column, cloth suspension seat, arm rests, fixed window (left), fixed window (right), heated rear window, coat hook, cabin light, sun visor and lockable storage box.		**$3,575**
L	438-1875	**CAB, COMFORT, SINGLE BRAKE** . . . . . 0 Tilt steer column, cloth suspension seat, arm rests, radio ready, sliding window (left), fixed window (right), heated rear window, coat hook, cabin light, sun visor and lockable storage box.		**$5,280**
L	438-1876	**CAB, DELUXE, SINGLE BRAKE** . . . . . 0 Adjustable steering column, cloth air suspension seat (Two arm rests, head rest, lumbar support, heated back & seat) sliding window (left), sliding window (right), heated rear window, coat hook, cabin light, sun visor, radio ready kit (wiring, speakers, aerial and grills) and lockable storage box.		**$6,640**
L	438-1873	**CANOPY, STANDARD, TWIN BRAKE** . . . . . 0 Fixed steer column, vinyl suspension seat, coat hook, sun visor NOT AVAILABLE TO EU DEALERS		**$-1,210**

STEP

Required selection for ANZ Dealers

L	475-6605	**STEP** 0		**$152**

ENVIRONMENTAL CONTROL

Select one with enclosed cab

L	437-9131	**HEATER** 0		**NC**
L	437-9132	**AIR CONDITIONER, AND HEATER** 0		**$5,410**

SEAT BELTS - Select one

L	260-9831	**SEAT BELT, RETRACTABLE 2"** 0		**NC**
L	236-8015	**SEAT BELT, RETRACTABLE 3"** . . . . . 0 Legal Requirement in some areas		**$239**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

OPERATOR ENVIRONMENT (CONT.)

JOYSTICK CONTROLS - Select one

L	**437-9092**	**JOYSTICK,E/H,TANDEM VALVE** . . . . . 0 Loader / auxiliary control valve for Compact Wheel Loaders operating specialised rotating work tools. Provides loader / auxiliary operation in priority order: Bucket, loader & finally the auxiliary. Recommended for work tools that require rotating auxiliary work tool operation at the same time as loader operation. Recommended for Snow Blower & Auger operation		**NC**
L	**464-2118**	**JOYSTICK,E/H, TANDEM, LCV** . . . . . 0 Tandem valve set with additional Load Check Valves. Please note one of the LCV Joystick options is required if a LCV Feature option is to be selected.		**NC**
L	**437-9094**	**JOYSTICK,E/H,PARALLEL VALVE** . . . . . 0 Standard loader / auxiliary control valve for general duties. Provides excellent multi-function of loader & auxiliary. Rotating auxiliary work tool operation may limit loader lift performance. Rotating auxiliary work tool operation may need to be interrupted before loader operation can take place. (Typically effects snow blower & auger operations)		**NC**
L	**464-2117**	**JOYSTICK,E/H, PARALLEL, LCV** . . . . . 0 Parallel valve set with additional Load Check Valves. Please note one of the LCV Joystick options is required if a LCV Feature option is to be selected.		**NC**

MACHINE SECURITY SYSTEM - Select one

Please note: this is a mandatory selection on machines with an enclosed cab but is NOT available on machines with a canopy.

L	**433-3258**	**SECURITY SYSTEM, NONE** 0		**NC**
L	**423-6165**	**SECURITY SYSTEM, MACHINE** . . . . . 0 Caterpillar Machine Security System (MSS) to manage access to the machine. Machine is shipped with system inactive. Requires ET to activate		**$1,010**

FEATURE PACKAGES

Select one

L	**449-1894**	**FEATURE PACKAGE, BASIC** . . . . . 0 Basic package does not include new electronically controlled features such as Ride Control, Return To Dig, Lift Kickout, Electronic Throttle Lock, Rimpull Control, Creeper Control, Implement Modulation control nor Drivetrain Aggressiveness control. FOR USE WITH: 4379092 Joystick, 4379093 Joystick 4379094 Joystick, 4379095 Joystick		**NC**
L	**449-1895**	**FEATURE PACKAGE, BASIC, LCV** . . . . . 0 This package includes Load Check Valves in addition to all the features of the 'Basic' feature package. FOR USE WITH: 4642117 Joystick, 4642118 Joystick		**$2,275**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

OPERATOR ENVIRONMENT (CONT.)

FEATURE PACKAGES (Cont.)

L **447-0744** **FEATURE PACKAGE, ROAD** 0 **$4,040**

This package includes:
1) Electronic Throttle Lock,
2) Automatic Ride Control
3) Variable Speed Creeper Control
4) Electronic Implement Modulation
5) Hystat Agressiveness Control.
Electronic Throttle Lock maintains the engine speed at any RPM, adjustable at any time. Creeper Control compliments Electronic Throttle Lock by controlling the ground speed regardless of engine speed. Together these two features are normally used for broom, mower or snow blower applications where high engine speed is needed for the hydraulic power, but ground speed must be slow.
FOR USE WITH: 4379092 Joystick, 4379093 Joystick
4379094 Joystick, 4379095 Joystick

L **463-8329** **FEATURE PACKAGE, ROAD, LCV** 0 **$6,310**

Except for Ride Control, this package includes Load Check Valves in addition to all the features of the 'Road' feature package.
FOR USE WITH: ENCLOSED CABS & 4642117 or 4642118 Joystick

L **447-0742** **FEATURE PACKAGE, LOAD** 0 **$1,565**

This package includes:
1) Rim Pull Control (three electronic settings to select 60%, 80% and 100% full power),
2) Return to Dig,
3) Implement Modulation
4) Hystat Agressiveness control.
Rim Pull Control reduces the amount of tire slip in poor underfoot, preventing excessive tire wear.
Implement Modulation increases joystick aggressiveness with three selections on the right console soft touch pad. Similarly, the Hystat Aggressiveness has three selections for shift smoothness and directional change aggressiveness.
FOR USE WITH: 4379092 Joystick, 4379093 Joystick
4379094 Joystick, 4379095 Joystick

L **463-8327** **FEATURE PACKAGE, LOAD, LCV** 0 **$3,840**

This package includes Load Check Valves in addition to all the features of the 'Load' feature package.
FOR USE WITH: ENCLOSED CABS & 4642117 or 4642118 Joystick

L **447-0746** **FEATURE PACKAGE, LOAD/ROAD** 0 **$5,450**

This package contains all the features available in both 'Load' & 'Road' feature packages.
FOR USE WITH: 4379092 Joystick, 4379093 Joystick
4379094 Joystick, 4379095 Joystick

L **463-8331** **FEATURE PACKAGE, LOAD/ROAD,LCV** 0 **$7,730**

Except for Ride Control, this package includes Load Check Valves in addition to all the features of the 'Road/Load' feature package.
FOR USE WITH: ENCLOSED CABS & 4642117 or 4642118 Joystick

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

TIRES, RIMS, AND WHEELS

TIRES

All tires include one-piece rim (quantity = 4)

Due to industry-wide tire availability limitations, tire brand and type cannot be guaranteed. Every effort will be made to satisfy your tire choice, but we reserve the right to propose alternate tires. Any proposed change will be reviewed with the dealer prior to machine shipment. The machine will ship only with the dealer acceptance of the proposed alternative tire.

TIRES AVAILABLE FROM DUNLOP

L	**301-7782**	**TIRES, 405/70 R18, DL, SPT9** . . . . . 0 Dunlop. Non-directional tire for mixed on road and off road service. Width across tires 72in/1820mm		**$1,145**

TIRES AVAILABLE FROM FIRESTONE

L	**332-1834**	**TIRES, 340/80 R18,FS,DURAFORCE** . . . . . 0 Firestone Duraforce Utility. Non-directional tire with good ride, traction and wear performance. Width across tires 72in/1820mm		**$-640**

TIRES AVAILABLE FROM FLEXPORT

L	**367-8903**	**TIRES 12.5X18, FLEX, SOLID** . . . . . 2,293 PLEASE CONTACT THE FACTORY TO CHECK AVAILABILITY BEFORE ORDERING. Flexport. Solid tires ideal for hard abrasive surfaces where puncture resistance is required. Can be roaded up to 35km/h (22mph) for a maximum of 35km (22miles). Not homologated for use on road. Flexports supplied WITH front & rear fenders. Width across tires 72" (1830mm)		**$3,340**
L	**367-9923**	**TIRES 12.5X18, FLEX, SOLID, NF** . . . . . 2,246 PLEASE CONTACT THE FACTORY TO CHECK AVAILABILITY BEFORE ORDERING. Flexport. Solid tires ideal for hard abrasive surfaces where puncture resistance is required. Can be roaded up to 35km/h (22mph) for a maximum of 35km (22miles). Not homologated for use on road. Flexports supplied WITHOUT front & rear fenders. Width across tires 72" (1830mm)		**$2,955**

TIRES AVAILABLE FROM MICHELIN

L	**462-2560**	**TIRES, 340/80 R18, MX, BIBLOAD** . . . . . 0 Michelin Bibload Hard Surface. More effective on hard surfaces for agricultural and construction applications. Offers better damage resistance, smooth ride and more traction. Width across tires 1819 mm / 71.7 ins		**$920**
L	**301-7786**	**TIRES, 340/80 R18, MX, XMCL** . . . . . 0 Michelin. Long life traction tire for soft ground conditions. Width across tires 72in/1830mm		**$89**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

TIRES, RIMS, AND WHEELS (CONT.)

TIRES AVAILABLE FROM NOKIAN

L **436-0924** **TIRES, 340/80 R18, NK, TRI 2** 0 **$2,705**
Nokian.All season tire with excellent grip, high load bearing capacity and superior driving comfort. The unique tread pattern makes this tire the perfect choice for plowing and snow removal applications.
Applications both on road and off road.
Width across tires 72in/1820mm

FLUIDS

HYDRAULIC OIL - Select one

L **454-2908** **HYDRAULIC OIL, STANDARD** . . . . . 0 **NC**

L **304-9376** **HYDRAULIC OIL, BIODEGRADABLE** 0 **$1,325**

ENGINE COOLANT - Select one

L **454-2909** **ANTIFREEZE, -36C (-32F)** . . . . . 0 **NC**

L **454-2910** **ANTIFREEZE, -50C (-58F)** 0 **$196**
Provides protection to -50C (-58F) with 70% Cat Extended Life Coolant and 30% deionized water.
Note: If operating in ambient temperatures below -18C (0F), the demand cooling fan is required.

INSTRUCTIONS

DECAL PACKAGES

L **462-0852** **INSTRUCTIONS, ANSI** . . . . . 0 **NC**
This package includes picto decals as required for the USA. (excl. Canada).

INSTRUCTIONS AND OPERATION MANUALS

421-8926 **SERIALIZED TECHNICAL MEDIA KIT** . . . . . 0 **NC**
Kit will include instructions and parts CD in the legally required language, based on the shipping address.
Any additional media such as a paper parts manual, not included in the kit, can be ordered through the media website.
https://oos.midlandcorp.com/CAT/Default.aspx

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

NOTE

Please note these options may effect whether the machine order is Lane 2 or Lane 3.

ELECTRICAL

P	**448-9539**	**LIGHTS, CAB, WORKING (FOUR)** . . . . . 0 Four halogen floodlights mounted beneath cab roof, two front, two rear.	**$590**
P	**260-5501**	**BEACON, ROTATING** . . . . . 0 Includes the beacon switch & indicator lamp necessary to operate a beacon Must be ordered as 'Not-Installed'.	**$381 NI**
P	**423-3083**	**ALARM, BACK UP** 0	**$192**
P	**455-8485**	**HARNESS, WIRING, WT, VERTICAL** . . . . . 0 Supplies electrical power for valves on selected Work Tools. Included in: Hi Flow Couplers FOR USE WITH: STANDARD FLOW VERTICAL COUPLERS CANNOT BE USED WITH: HORIZONTAL COUPLERS OR VERTICAL HI FLOW COUPLERS	**$321**
P	**455-8484**	**HARNESS, WIRING, WT, HORIZONTL** . . . . . 0 Supplies electrical power for valves on selected Work Tools. Included in: Hi Flow Couplers FOR USE WITH: STANDARD FLOW HORIZONTAL COUPLERS CANNOT BE USED WITH: VERTICAL COUPLERS OR HORIZONTAL HI FLOW COUPLERS	**$321**
P	**345-3556**	**HEATER, ENGINE COOLANT, 120V** . . . . . 0 For additional cold weather startability. Note: If operating in ambient temperatures below -18C (0F), the demand cooling fan is required.	**$193**

PRODUCT LINK

Product Link enables the remote transmission of information about the location, operation, and condition of your equipment. Efficiently and effectively monitoring performance of your assets, it helps keep your jobs on schedule, maintain equipment condition, and reduce the costs of owning and operating your fleet. Availability varies by country. contact your Cat marketing representative with any questions.

L	**463-9940**	**PRODUCT LINK, CELLULAR, PL641** . . . . . 0 PL641 uses GSM and CDMA 3G cellular networks to transmit location, utilization and condition information for viewing in Product Link's remote monitoring web interface. Cellular technology provides capabilities for frequent transmission and larger volumes of data.	**$870 NET**

OPERATOR ENVIRONMENT

P	**279-0643**	**BLIND, REAR** . . . . . 0 CANNOT BE USED ON MACHINES WITH AN OPEN CANOPY	**$300**
P	**260-5499**	**RADIO READY, FOR BASE CAB** . . . . . 0 Required if Cat Radio to be fitted in 438-1874 Base Cab.	**$316**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

OPERATOR ENVIRONMENT (CONT.)

P **266-1418** **RADIO, CATERPILLAR** 0 **$540**
Cat radio / CD / MP3 / WMA player with
removable face plate
If required with Base Cab option, then 260-5499 Radio Ready
for Base Cab must also be selected

GUARDS

HOSE GUARDS

P **321-1299** **GUARD, HORIZONTAL COUPLER** 0 **$65**
Guard designed to protect hoses to the Horizontal
Coupler arrangement. For use in arduous conditions.
FOR USE WITH: Horizontal Couplers(ISO), 451-4353, 454-8857
REQUIRED BY:(ATLAS) 471-6042

OTHER ATTACHMENTS

CUSTOM COLOR

P **479-0229** **CUSTOM COLOR** 0 **$3,510**
Please contact ORDER ENTRY GROUP before placing CUSTOM COLOR requests.
Black components remain black.
REQUIRES: 4 digit RAL colour specification

WORK TOOLS

FORKS - CLASS 2

Requires 0G-3149, PACKING, MISCELLANEOUS MATERIAL

Either: refer to Work Tools sections or
WT CWL price list to order Work Tools such as:
General Purpose Buckets with various G.E.T.
Multi Purpose Buckets with various G.E.T.
Light Material Buckets with bolt on edge
Grapple Buckets with bolt on edge
Pallet Forks & Carriages
Brooms, Angle & Pickup
Skid Steer Loader Worktools

FLUIDS

COLD WEATHER FUEL

May select

L **484-5263** **FUEL, COLD WEATHER** 0 **$71**
Provides low temperature diesel fuel (to -30 celsius).

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

FIELD INSTALLED ATTACHMENTS

FIELD INSTALLED ATTACHMENTS

The following attachments can be ordered from parts distribution.
Please contact Parts Distribution for current prices.

P **466-1959** **KIT, CCB HEATER**
Required for operating in temperatures BELOW -32C (-18F). Provides a second heater for the engine closed crankcase breather (CCB) system.
Estimated time to install: 1.0 Hr

KITS AVAILABLE ONLY FROM SUPERTRAK

FOB: Punta Gorda, Florida, USA

Order the following kits directly from Supertrak
800.446.9858 --- 941.505.7800 --- www.Supertrak.com
Supertrak is responsible for the sales, parts,
support and warranty.
All dealer net prices below are for reference only, and are subject to change by Supertrak.
Additional information and pictures are located on DEALER.CAT.COM in the Compact Wheel Loader, 906 - 908 area.

Note: Reference application specific OSHA requirements (e.g. window mesh spacing standards), particularly in forestry applications.

The following kits are specific to the 906/907/908 machines.

CT2026-005 KIT, FRONT WINDOW GUARD. 2309 USD NET
Bolt-on kit provides upper and lower front window protection along with upper cab light guarding. 3" (75mm) mesh opening with 1/4" (6mm) wire diameter can be customized to meet the application requirements. Upper window guard opens with overcenter latches for easy window cleaning.
Estimated installation time: 3 hrs.

CT2026-008 KIT, REAR WINDOW GUARD. 3591 USD NET
Guards provide protection for rear lights, rear window, and rear side corner windows. 3" (75mm) mesh opening with 1/4" (6mm) wire diameter can be customized to meet the application requirements. Side and corner guards open with latches for easy cleaning. Rear center portion is fixed, yet cleaning clearance is provided. Some light welding is required.
Estimated installation time: 5 hrs.

CT2026-003 KIT, LOWER WINDOW DEBRIS GUARD. 565 USD NET
Steel shields protect the lower front windows in mulching applications. Visibility is not obscured, as each shield is viewed within the front tire profile. Some light welding is required.
Estimated installation time: 2hrs.

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

FIELD INSTALLED ATTACHMENTS (CONT.)

KITS AVAILABLE ONLY FROM SUPERTRAK (Cont.)

CT2026-009 KIT, CAB DOOR SCREENS. 1548 USD NET
Guards protect the door glass from top to bottom on both sides.
The guards are hinged for cleaning with bolts for fasteners.
3" (75mm) mesh opening with 1/4" (6mm) wire diameter can be customized
customized to meet the application requirements. Some light
welding required.
Estimated installation time: 2.5hrs.

CT2007-032 KIT, BRAKE DEBRIS GUARD. 386 USD NET (906/907)
Prevents debris intrusion between the front axle and main frame,
protecting the brake assembly. Some light welding is required.
Estimated installation time: 2hrs.

CT2026-001 KIT, BRAKE LINE GUARDS. 624 USD NET
Bolt-on design shields the outboard brake lines on the front axle.
Estimated installation time: 0.5hrs

CT2026-002 KIT, TOWER HOSE GUARD. 603 USD NET
Left and Right guards protect lift cylinder hoses in main frame.
Compatible with or without front fenders. Bolt-on design attaches
to existing mounting pattern for front fenders.
Estimated installation time: 0.5hrs.

CT2026-006 KIT, RH BELLY GUARD. 484 USD NET
Two piece guard protects the hydraulic system components and
hoses. Some light welding is required.
Estimated installation time: 3hrs.

CT2026-007 KIT, LAMP COVER GUARD. 486 USD NET
Bolt-on lamp guards are reversible from side to side and allow
some lamp positioning adjustment. Mesh design incorporates
1" (25mm) squares.
Estimated installation time: 0.5hrs.

MT1228-006 KIT, FUEL FILLER, METAL. 751 USD NET
Bolt-on metal design provides a robust, damage resistant fuel
neck. Unit has a strainer and an integral lip to reduce fuel
tank contamination. Includes locking fuel cap with a non-standard,
unique key.
Estimated installation time: 0.5hrs.

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

FIELD INSTALLED ATTACHMENTS (CONT.)

KITS AVAILABLE ONLY FROM SUPERTRAK (Cont.)

CT2026-004 KIT, REAR HALF FENDER UNDER CAB DEBRIS KIT. 897 USD NET (906/907)
Bolt-on steel fenders include integral seals which also prevent debris intrusion underneath operator station.
Estimated installation time: 2hrs.

CT2007-043 (906/907)
KIT, REAR HOOD GUARD. 2,299 USD NET
Swing out gate protects engine enclosure from blunt impacts while reversing. Kit mounts to the rear counterweight.
Estimated installation time: 3 hrs.

CT2007-044 (906/907)
KIT, TAIL LIGHT GUARD. 404 USD NET
Steel plate guards prevent damage from blunt impacts while reversing. Guards mount to the rear counterweight.
Estimated installation time: 1 hr.

CT2007-046 KIT, DRIVESHAFT GUARD. 2,911 USD NET
Guard prevents twine and baling wire from getting wound around the driveshaft and also prevents blunt impact damage. Protection is maintained with steering and oscillation of the chassis.
Estimated installation time: 2.5 hrs.

PACKING

0G-3273	**RUST PREVENTATIVE APPLICATOR** . . . . . 0 Preparation for shipment - Silix applicators recommended for shipment by sea. Required by: German Dealers		**$106 NET**
0G-3150	**PACK, ROLL ON/ROLL OFF BY SEA** 0		**$216 NET**
0G-4182	**PACKING, CONTAINER, CWL** . . . . . 0 REQUIRED BY JAPANESE DEALERS		**$216 NET**
0G-3149	**PACK, MISCELLANEOUS MATERIAL** . . . . . 0 Required by 'not-installed' worktools and buckets.		**NC**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

PACKING (CONT.)

0P-3071 **FREIGHT SHIP-TO EXCEEDS RADIUS** . . . . . 0 **NC**

A freight surcharge will be applied for the ship-to locations described below. Any applicable surcharge will be billed separately. Contact your trade lane manager for further information.
Finning: Locations exceeding 500 km radius of Vancouver and Edmonton
Kramer: Locations exceeding 500 km radius of Regina
Toromont: Locations exceeding 500 km radius of Toronto, Winnipeg and all deliveries to Newfoundland
Hewitt: Locations exceeding 500 km radius of Montreal
Atlantic: Locations exceeding 500 km radius of Halifax and York

NC Machinery: Deliveries to Alaska
Hawthorne: Deliveries to Hawaii
Domestically sourced machines will be shipped to the port of departure.
Internationally sourced machines will be shipped to the port of entry.

908M COMPACT WHEEL LOADER
LEICESTER, ENGLAND

Ship Weight lbs | LIST PRICE AT DEALER

Standard Equipment:

POWERTRAIN

Emissions Compliance
Higher Regulated Countries
-Cat 55kw gross, C3.3B, HRC
For Europe and Canada:
-US EPA Tier 4i or Tier 4f Certified
-EU Stage 3A or 3B Certified
For United States:
-US EPA Tier 4f Certified
-EU Stage 3B Certified
Engines are fitted with
-cold start plugs
-electric fuel priming pump
-Air cleaner, two-stage with visual indicator
-Closed Circuit Breather
-Hydraulically driven suction fan
-S-O-S sampling valves (engine oil and hydraulic oil)
-Two speed hydrostatic transmission with inching function, 12 mph-20kph maximum speed
-Frame mounted heavy duty axles with outboard planetary reduction
-Maintenance free,sealed for life, prop shaft and universal joints

ELECTRICAL

12 volt direct electric starting
Ignition key start / stop switch
80 ampere alternator
Maintenance free, sealed for life, heavy duty battery
Battery disconnect switch
Cab mounted fuse panel
Service port connector for electronic diagnostics (ET)

OPERATOR ENVIRONMENT

Gauges: -
- Fuel level
- Hydraulic oil temperature
- Engine coolant temperature
- Speedometer

Operator station on isolation mounts
Digital service hourmeter
Operator warning system indicators:
- Master warning
- Parking brake applied
- Hydraulic oil pressure
- Engine oil pressure
- Coolant temperature
- Electrical system
- Hydraulic filter bypass

Multifunction joystick:
- Forward/neutral/reverse
- Gear 1/2 switch, low range
- Differential Lock switch
- Continuous flow, auxiliary

Internal rear view mirror
Suspension seat, adjustable wrist rest
Interior/Exterior aux. power sockets
Suspended brake/accel. pedals
Cup holder
Heavy duty easy clean floormat
Personal storage
Onboard digital display cluster
2 external mirrors - knockback
ROPS/ FOPS certified cab, Level I
Retractable seat belt, 50mm (2 in)

COOLING

Extended life coolant antifreeze
Protected to -33F (-36C)

OTHER STANDARD EQUIPMENT

Z bar linkage with parallel lift
3rd valve aux hydraulics, standard flow
Engine enclosure - lockable
Lockable side door compartments
Hydraulic oil level sight gauge
Lockable fuel filler cap
Radiator expansion bottle
Quick release fuel fltr/water separator
ECO engine oil drain
Quick Coupler
Parking Brake (Secondary Brake)
Quick disconnect hydraulics, auxiliary
Recovery hitch & pin
Front and rear fenders
Pressure test points
Machine lifting/tie down points
Loader end float function
High intensity rear lights
Reversing light
E coat primer
Self-cancelling direction indicators

908M COMPACT WHEEL LOADER
LEICESTER, ENGLAND

Ship Weight lbs | LIST PRICE AT DEALER

ORDERING INSTRUCTIONS

For an explanation of Lane Strategy and ordering instructions please refer to the sales model 'GENERAL' posted in the web price lists.

You must order your machine from Lane 1, Lane 2 or Lane 3.

Your lane selection will determine the range of additional attachments you may order and the service level you will receive.

If no reference number is listed, a Lane 1 configuration is not available.

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS (DCA's)

479-4821 **908M WHEEL LOADER DCA1** 0 **$124,540**

AVAILABLE FROM BALTIMORE PRODUCT DISTRIBUTION CENTER
437-9013 908M WHEEL LOADER S3B CERT
438-1876 CAB, DELUXE, SINGLE BRAKE
Includes: adjustable steering column, cloth air suspension seat (Two arm rests, head rest, lumbar support, heated back & seat) sliding window (left), sliding window (right), heated rear window, coat hook, cabin light, sun visor, radio ready kit (wiring, speakers, aerial and grills) and lockable storage box
236-8015 SEAT BELT, RETRACTABLE 3"
308-0189 VALVE, DRAIN, ECO
313-1722 LIGHTS, ROADING RH DRIVE DIP
377-7559 PRECLEANER
423-3083 ALARM, BACK UP
433-3258 SECURITY SYSTEM, NONE
437-9054 ENGINE, 55KW, C3.3B, T4F, HRC
437-9056 SOUND SUPPRESSION, STANDARD
437-9070 TRANS 22 MPH DIFF LOCK PILOT
437-9092 JOYSTICK, PILOT, TANDEM VALVE
437-9132 AIR CONDITIONER, AND HEATER
447-0747 FEATURE PACKAGE, LOAD/ROAD
447-9417 FAN, COOLING, ON DEMAND
448-9539 LIGHTS, CAB, WORKING (FOUR)
451-4357 CPLR, VERT, STD FLO, PILOT, SW
454-2908 HYDRAULIC OIL, STANDARD
454-2910 ANTIFREEZE, -50C (-58F)
455-8485 HARNESS, WIRING, WT, VERTICAL

TO COMPLETE A LANE 1 ORDER
your order must at least contain
1: Distribution Center Arrangement (DCA). See choices above.
2: 0p-9001 Lane 1 Order
3: Selection from each section of the 'LANE 1 MANDATORY' section
4: Packing References

908M COMPACT WHEEL LOADER LEICESTER, ENGLAND	Ship Weight lbs	LIST PRICE AT DEALER

Exact Lane 1 configurations for this model may also be sourced from the factory with Lane 2 availability by using the same reference numbers except 0P9222 Lane 2 Special Indicator (instead of 0P-9001 Lane 1 Indicator) and adding Priority Code -L2- to the order.
No additional Lane 2 or 3 items may be added to the order.

908M COMPACT WHEEL LOADER
LEICESTER, ENGLAND

Ship Weight lbs | LIST PRICE AT DEALER

LANE 2/3 FACTORY ARRANGEMENTS
If no reference number is listed, a Lane 2/ Lane 3 configuration is not available.

TO COMPLETE A LANE 2 OR LANE 3 ORDER
All orders must include either a Base Machine (if available below) or a Machine Configuration (if available below).
Additional selections from the LANE2/3 MANDATORY and OPTIONAL sections
Lane Selection reference: 0P-9002 Lane 2 or 0P-9003 Lane 3

437-9013 **908M WHEEL LOADER S3B CERT** 0 **$103,270**
Base machine for use with Tier 4 Final/Stage 3b certified engines.
ONLY For Use With LANE 3

MISCELLANEOUS ORDERS
These will automatically be placed on the factory.

0G-0428 **908M MISC MTRL LEICESTER** . . . . . 0 **NC**
Use this top level reference when ordering miscellaneous material without ordering a machine.

USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT DEALER

LANE 1 AM-NORTH MANDATORY ATTACHMENTS

LANE SELECTION

0P-9001 **LANE 1 ORDER** . . . . . 0 **NC**
Select this option when ordering from Distribution Center.

TIRE SELECTION

L **295-4000** **TIRES, 400/70 R20, MX, XMCL** 0 **$540**
Michelin. Long life traction tire for soft ground conditions
Width across tires 79in/1995mm

INSTRUCTIONS AND OPERATION MANUALS

Must select

421-8926 **SERIALIZED TECHNICAL MEDIA KIT** . . . . . 0 **NC**
Kit will include instructions and parts CD in the legally required language, based on the shipping address.
Any additional media such as a paper parts manual, not included in the kit, can be ordered through the media website.
https://oos.midlandcorp.com/CAT/Default.aspx

INSTRUCTION DECALS

L **462-0852** **INSTRUCTIONS, ANSI** . . . . . 0 **NC**
This package includes picto decals as required for the USA. (excl. Canada).

L **462-0853** **INSTRUCTIONS, ISO** . . . . . 0 **NC**
This package includes picto decals as required for all countries (incl. Canada) excluding the USA.

LANE 1 AM-NORTH OPTIONAL ATTACHMENTS

May select additional options (not required).

If no reference numbers are listed there are no FINISH-TO-ORDER options available in your area.

WORKTOOLS
SEE WT CWL price list to order Work Tools such as:
General Purpose Buckets with various G.E.T.
Multi Purpose Buckets with various G.E.T.

Light Material Buckets with bolt on edge
Grapple Buckets with bolt on edge
Pallet Forks & Carriages
Brooms, Angle & Pickup

USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT DEALER

LANE 1 AM-NORTH OPTIONAL ATTACHMENTS (CONT.)

PACKING

0G-3150 **PACK, ROLL ON/ROLL OFF BY SEA** . . . . . 0 **$216 NET**
Must select for all DCAs.

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

LANE SELECTION

LANE 2/ LANE 3 FACTORY ARRANGEMENTS

MACHINES ORDERED FROM THIS SECTION WILL BE SOURCED FROM THE FACTORY

Lane 2 and Lane 3 are dependant on factory availability.
A Base Machine or Machine Configuration MUST be selected first.

If no reference number is listed, Lane 2 or Lane 3 configurations are not available.

	0P-9003	**LANE 3 ORDER** . . . . . 0 For use with 908M WHEEL LOADER TIER 4F/S3B		**NC**

REGIONAL PACKAGES

ROADING LIGHTS - SELECT ONE FROM:

	313-1722	**LIGHTS, ROADING RH DRIVE DIP** . . . . . 0 Roading lights, for driving on right hand side of road.		**NC**

POWERTRAIN

ENGINE - Select one

L	**437-9054**	**ENGINE, 55KW, C3.3B, T4F, HRC** . . . . . 0 US EPA Tier 4f/EU Stage 3B Certified FOR USE WITH 437-9013 908M CWL BASE MACHINE		**NC**

TRANSMISSION - Select one

Select the correct transmission to allow the required combination of:
Axles (with/without DL)
Speed (12mph/20kph or 22mph/35kph)

L	**437-9074**	**TRANS 12 MPH STD E/H** . . . . . 0 Open differentials for E/H joystick		**NC**
L	**437-9065**	**TRANS 12 MPH DIFF LOCK E/H** . . . . . 0 Diff lock for E/H joystick		**$370**
L	**437-9070**	**TRANS 22 MPH DIFF LOCK E/H** . . . . . 0 Diff lock for E/H joystick		**$1,440**

SOUND SUPPRESSION - Select one

L	**437-9056**	**SOUND SUPPRESSION, STANDARD** . . . . . 0 CANNOT BE USED BY: EU DEALERS		**NC**

DRAIN VALVES - Select one

L	**308-0190**	**VALVE, DRAIN STD** . . . . . 0 Threaded drain plug fitted in base of hydraulic & fuel tanks.		**NC**
L	**308-0189**	**VALVE, DRAIN, ECO** . . . . . 0 Auto drain plug fitted in base of hydraulic & fuels tanks. Fluid drains when drain tube is screwed into plug.		**$152**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

POWERTRAIN (CONT.)

AIR CLEANERS - Select one

L	273-9577	**AIR INTAKE, STANDARD** . . . . . 0 Two-Stage Air Cleaner with in built centrifugal pre-cleaner		**NC**
L	377-7559	**PRECLEANER.** . . . . . 0 Cyclone precleaner for use in medium to heavy dust envirnoments		**$235**

COOLING FANS - Select One

L	447-9417	**FAN, COOLING, ON DEMAND** . . . . . 0 Provides on-demand cooling capability for faster warm-ups, no over cooling, reduced fuel consumption and reduced sound levels. Note: Required when operating in ambient temperatures below -18C (0F)		**$404**

HYDRAULICS

WORKTOOL PACKAGES

Select the required choice of both:
COUPLER: Vertical (previously SSL style) or
Horizontal Pin (ISO style) 852mm wide
Horizontal Pin (Atlas style)940mm wide(Not available in all regions)
FLOW: Standard or High Auxiliary Flow.

L	451-4357	**CPLR, VERT, STD FLO** . . . . . 0 SSL style coupler Provides a dedicated switch in the cab to operate coupler. 85 ltrs (22 US gallons) per minute		**NC**
L	451-4363	**CPLR, VERT, HI FLO** . . . . . 0 SSL style coupler Provides a dedicated switch in the cab to operate coupler. 130 ltrs (34 US gallons) per minute Includes Worktool Wiring Harness = 14 pin		**$5,500**
L	451-4360	**CPLR HPL-ISO,STD FLO** . . . . . 0 ISO style coupler Provides a dedicated switch in the cab to operate coupler. 85 ltrs (22 US gallons) per minute		**$439**
L	451-4366	**CPLR HPL-ISO,HI FLO** . . . . . 0 ISO style coupler Provides a dedicated switch in the cab to operate coupler. 130 ltrs (34 US gallons) per minute Includes Worktool Wiring Harness = 8 pin		**$5,500**

HYDRAULIC HOSE GUARDS

Select one when ordering a canopy, dependent on whether standard flow or high flow auxiliary hydraulics have been selected.

L	455-2291	**GUARD, HOSE (VERT/STD CPLR)** . . . . . 0 Hydraulic hose sheaths required with Canopy. REQUIRES: 451-4357 CPLR, VERT, STD FLO,E/H ,SW CANNOT BE USED WITH: Any Cab.		**NC**
L	320-8425	**GUARD, HOSE** . . . . . 0 Hydraulic hose sheaths required with Canopy. REQUIRES: 451-4363 CPLR, VERT, HI FLO,E/H ,SW CANNOT BE USED WITH: Any Cab		**NC**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

HYDRAULICS (CONT.)

HYDRAULIC HOSE GUARDS (Cont.)

L	**464-2017**	**GUARD, HOSE (HORIZ/STD CPLR)** . . . . . 0 Hydraulic hose sheaths required with Canopy. REQUIRES: 451-4360 CPLR HORIZ, STD FLO,E/H ,SW CANNOT BE USED WITH: Any Cab		**NC**
L	**455-2293**	**GUARD, HOSE (HORIZ/HIFLO CPLR)** . . . . . 0 Hydraulic hose sheaths required with Canopy. REQUIRES: 451-4366 CPLR, HORIZ, HI FLO,E/H ,SW CANNOT BE USED WITH: Any Cab		**NC**

OPERATOR ENVIRONMENT

CAB/CANOPY - Select one

L	**438-1874**	**CAB, STANDARD, SINGLE BRAKE** . . . . . 0 Fixed steer column, cloth suspension seat, arm rests, fixed window (left), fixed window (right), heated rear window, coat hook, cabin light, sun visor and lockable storage box.		**$3,575**
L	**438-1875**	**CAB, COMFORT, SINGLE BRAKE** . . . . . 0 Tilt steer column, cloth suspension seat, arm rests, radio ready, sliding window (left), fixed window (right), heated rear window, coat hook, cabin light, sun visor and lockable storage box.		**$5,280**
L	**438-1876**	**CAB, DELUXE, SINGLE BRAKE** . . . . . 0 Adjustable steering column, cloth air suspension seat (Two arm rests, head rest, lumbar support, heated back & seat) sliding window (left), sliding window (right), heated rear window, coat hook, cabin light, sun visor, radio ready kit (wiring, speakers, aerial and grills) and lockable storage box.		**$6,640**
L	**438-1873**	**CANOPY, STANDARD, TWIN BRAKE** . . . . . 0 Fixed steer column, vinyl suspension seat, coat hook, sun visor NOT AVAILABLE TO EU DEALERS		**$-1,210**

ENVIRONMENTAL CONTROL

Select one with enclosed cab

L	**437-9131**	**HEATER** 0		**NC**
L	**437-9132**	**AIR CONDITIONER, AND HEATER** 0		**$5,410**

SEAT BELTS - Select one

L	**260-9831**	**SEAT BELT, RETRACTABLE 2"** 0		**NC**
L	**236-8015**	**SEAT BELT, RETRACTABLE 3"** . . . . . 0 Legal Requirement in some areas		**$239**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

OPERATOR ENVIRONMENT (CONT.)

JOYSTICK CONTROLS - Select one

L	**437-9092**	**JOYSTICK,E/H,TANDEM VALVE** . . . . . 0 Loader / auxiliary control valve for Compact Wheel Loaders operating specialised rotating work tools. Provides loader / auxiliary operation in priority order: Bucket, loader & finally the auxiliary. Recommended for work tools that require rotating auxiliary work tool operation at the same time as loader operation. Recommended for Snow Blower & Auger operation.		**NC**
L	**464-2118**	**JOYSTICK,E/H, TANDEM, LCV** . . . . . 0 Tandem valve set with additional Load Check Valves. Please note one of the LCV Joystick options is required if a LCV Feature option is to be selected.		**NC**
L	**437-9094**	**JOYSTICK,E/H,PARALLEL VALVE** . . . . . 0 Standard loader / auxiliary control valve for general duties. Provides excellent multi-function of loader & auxiliary. Rotating auxiliary work tool operation may limit loader lift performance. Rotating auxiliary work tool operation may need to be interrupted before loader operation can take place. (Typically effects snow blower & auger operations)		**NC**
L	**464-2117**	**JOYSTICK,E/H, PARALLEL, LCV** . . . . . 0 Parallel valve set with additional Load Check Valves. Please note one of the LCV Joystick options is required if a LCV Feature option is to be selected.		**NC**

MACHINE SECURITY SYSTEM - Select one

Please note: this is a mandatory selection on machines with an enclosed cab but is NOT available on machines with a canopy.

L	**433-3258**	**SECURITY SYSTEM, NONE** 0		**NC**
L	**423-6165**	**SECURITY SYSTEM, MACHINE** . . . . . 0 Caterpillar Machine Security System (MSS) to manage access to the machine. Machine is shipped with system inactive. Requires ET to activate		**$1,010**

FEATURE PACKAGES

Select one

L	**449-1896**	**FEATURE PACKAGE, BASIC** . . . . . 0 Basic package does not include new electronically controlled features such as Ride Control, Return To Dig, Lift Kickout, Electronic Throttle Lock, Rimpull Control, Creeper Control, Implement Modulation control nor Drivetrain Aggressiveness control. FOR USE WITH: 4379092 Joystick, 4379093 Joystick 4379094 Joystick		**NC**
L	**449-1897**	**FEATURE PACKAGE, BASIC, LCV** . . . . . 0 This package includes Load Check Valves in addition to all the features of the 'Basic' feature package. FOR USE WITH: ENCLOSED CABS & 4642117 OR 4642118 Joystick		**$2,275**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

OPERATOR ENVIRONMENT (CONT.)

FEATURE PACKAGES (Cont.)

L **447-0745** **FEATURE PACKAGE, ROAD** 0 **$4,040**
This package includes:
1) Electronic Throttle Lock,
2) Automatic Ride Control
3) Variable Speed Creeper Control
4) Electronic Implement Modulation
5) Hystat Agressiveness Control.
Electronic Throttle Lock maintains the engine speed at any RPM, adjustable at any time. Creeper Control compliments Electronic Throttle Lock by controlling the ground speed regardless of engine speed. Together these two features are normally used for broom, mower or snow blower applications where high engine speed is needed for the hydraulic power, but ground speed must be slow.
FOR USE WITH: 4379092 Joystick, 4379093 Joystick, 4379094 Joystick

L **463-8330** **FEATURE PACKAGE, ROAD, LCV** 0 **$6,310**
Except for Ride Control, this package includes Load Check Valves in addition to all the features of the 'Road' feature package.
FOR USE WITH: ENCLOSED CABS & 4642117 or 4642118 Joystick

L **447-0743** **FEATURE PACKAGE, LOAD** 0 **$1,565**
This package includes:
1) Rim Pull Control (three electronic settings to select 60%, 80% and 100% full power),
2) Return to Dig,
3) Implement Modulation
4) Hystat Agressiveness control.
Rim Pull Control reduces the amount of tire slip in poor underfoot, preventing excessive tire wear.
Implement Modulation increases joystick aggressiveness with three selections on the right console soft touch pad. Similarly, the Hystat Aggressiveness has three selections for shift smoothness and directional change aggressiveness.
FOR USE WITH: 4379092 Joystick, 4379093 Joystick
4379094 Joystick, 4379095 Joystick

L **463-8328** **FEATURE PACKAGE, LOAD, LCV** 0 **$3,840**
This package includes Load Check Valves in addition to all the features of the 'Load' feature package.
FOR USE WITH: ENCLOSED CABS & 4642117 or 4642118 Joystick

L **447-0747** **FEATURE PACKAGE, LOAD/ROAD** 0 **$5,450**
This package contains all the features available in both 'Load' & 'Road' feature packages.
FOR USE WITH: 4379092 Joystick, 4379093 Joystick
4379094 Joystick, 4379095 Joystick

L **463-8332** **FEATURE PACKAGE, LOAD/ROAD,LCV** 0 **$7,730**
Except for Ride Control, this package includes Load Check Valves in addition to all the features of the 'Road/Load' feature package.
FOR USE WITH: ENCLOSED CABS & 4642117 or 4642118 Joystick

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

TIRES, RIMS, AND WHEELS

TIRES

All tires include one-piece rim (quantity = 4)

Due to industry-wide tire availability limitations, tire brand and type cannot be guaranteed. Every effort will be made to satisfy your tire choice, but we reserve the right to propose alternate tires. Any proposed change will be reviewed with the dealer prior to machine shipment. The machine will ship only with the dealer acceptance of the proposed alternative tire.

TIRES AVAILABLE FROM DUNLOP

L	**259-2925**	**TIRES, 405/70 R20, DL, SPT9** . . . . . 0 Dunlop non-directional tire for mixed on road and off road service. Width across tires 79in/1995mm		**$1,310**

TIRES AVAILABLE FROM MICHELIN

L	**462-2556**	**TIRES, 400/70 R20, MX, BIBLOAD** . . . . . 0 Michelin Bibload Hard Surface. More effective on hard surfaces for agricultural and construction applications. Offers better damage resistance, smooth ride and more traction. Width across tires 1993 mm / 78.5 ins		**$1,410**
L	**295-4000**	**TIRES, 400/70 R20, MX, XMCL** . . . . . 0 Michelin. Long life traction tire for soft ground conditions Width across tires 79in/1995mm		**$540**

TIRES AVAILABLE FROM NOKIAN

L	**457-5850**	**TIRES, 360/80 R20, NK, TRI 2** . . . . . 0 Nokian.All season tire with excellent grip, high load bearing capacity and superior driving comfort. The unique tread pattern makes this tire the perfect choice for plowing and snow removal applications. Applications both on road and off road. Width across tires 78.6in/1997mm		**$3,340**

FLUIDS

HYDRAULIC OIL - Select one

L	**454-2908**	**HYDRAULIC OIL, STANDARD** 0		**NC**
L	**304-9376**	**HYDRAULIC OIL, BIODEGRADABLE** 0		**$1,325**

ENGINE COOLANT - Select one

L	**454-2909**	**ANTIFREEZE, -36C (-32F)** 0		**NC**
L	**454-2910**	**ANTIFREEZE, -50C (-58F)** . . . . . 0 Provides protection to -50C (-58F) with 70% Cat Extended Life Coolant and 30% deionized water. Note: If operating in ambient temperatures below -18C (0F), the demand cooling fan is required.		**$196**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

INSTRUCTIONS

DECAL PACKAGES

L **462-0852** **INSTRUCTIONS, ANSI** . . . . . 0 **NC**
This package includes picto decals as required for the USA. (excl. Canada).

INSTRUCTIONS AND OPERATION MANUALS

421-8926 **SERIALIZED TECHNICAL MEDIA KIT** . . . . . 0 **NC**
Kit will include instructions and parts CD in the legally required language, based on the shipping address.
Any additional media such as a paper parts manual, not included in the kit, can be ordered through the media website.
https://oos.midlandcorp.com/CAT/Default.aspx

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

NOTE

Please note these options may effect whether the machine order is Lane 2 or Lane 3.

ELECTRICAL

P	**448-9539**	**LIGHTS, CAB, WORKING (FOUR)** . . . . . 0 Four halogen floodlights mounted beneath cab roof, two front, two rear.	**$590**
P	**260-5501**	**BEACON, ROTATING** . . . . . 0 Includes the beacon switch & indicator lamp necessary to operate a beacon Must be ordered as 'Not-Installed'.	**$381 NI**
P	**423-3083**	**ALARM, BACK UP** 0	**$192**
P	**455-8485**	**HARNESS, WIRING, WT, VERTICAL** . . . . . 0 Supplies electrical power for valves on selected Work Tools. Included in: Hi Flow Couplers FOR USE WITH: STANDARD FLOW VERTICAL COUPLERS CANNOT BE USED WITH: HORIZONTAL COUPLERS OR VERTICAL HI FLOW COUPLERS	**$321**
P	**455-8556**	**HARNESS, WIRING, WT, HORIZONTL** . . . . . 0 Supplies electrical power for valves on selected Work Tools. Included in: Hi Flow Couplers FOR USE WITH: STANDARD FLOW HORIZONTAL COUPLERS CANNOT BE USED WITH: VERTICAL COUPLERS OR HORIZONTAL HI FLOW COUPLERS	**$321**
P	**345-3556**	**HEATER, ENGINE COOLANT, 120V** . . . . . 0 For additional cold weather startability. Note: If operating in ambient temperatures below -18C (0F), the demand cooling fan is required.	**$193**

PRODUCT LINK

Product Link enables the remote transmission of information about the location, operation, and condition of your equipment. Efficiently and effectively monitoring performance of your assets, it helps keep your jobs on schedule, maintain equipment condition, and reduce the costs of owning and operating your fleet. Availability varies by country. contact your Cat marketing representative with any questions.

L	**463-9940**	**PRODUCT LINK, CELLULAR, PL641** . . . . . 0 PL641 uses GSM and CDMA 3G cellular networks to transmit location, utilization and condition information for viewing in Product Link's remote monitoring web interface. Cellular technology provides capabilities for frequent transmission and larger volumes of data.	**$870 NET**

OPERATOR ENVIRONMENT

P	**279-0643**	**BLIND, REAR** . . . . . 0 CANNOT BE USED ON MACHINES WITH AN OPEN CANOPY	**$300**
P	**260-5499**	**RADIO READY, FOR BASE CAB** . . . . . 0 Required if Cat Radio to be fitted in 438-1874 Base Cab.	**$316**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

OPERATOR ENVIRONMENT (CONT.)

P **266-1418** **RADIO, CATERPILLAR** 0 **$540**
Cat radio / CD / MP3 / WMA player with
removable face plate
If required with Base Cab option, then 260-5499 Radio Ready
for Base Cab must also be selected

GUARDS

HOSE GUARDS

P **321-1299** **GUARD, HORIZONTAL COUPLER** 0 **$65**
Guard designed to protect hoses to the Horizontal
Coupler arrangement. For use in arduous conditions.
FOR USE WITH: Horizontal Couplers(ISO), 451-4360, 451-4366
REQUIRED BY:(ATLAS) 471-6043

OTHER ATTACHMENTS

CUSTOM COLOR

P **479-0229** **CUSTOM COLOR** 0 **$3,510**
Please contact ORDER ENTRY GROUP before placing CUSTOM COLOR requests.
Black components remain black.
REQUIRES: 4 digit RAL colour specification

WORK TOOLS

FORKS - CLASS 3

Requires 0G-3149, PACKING, MISCELLANEOUS MATERIAL

Either: refer to Work Tools sections or
WT CWL price list to order Work Tools such as:
General Purpose Buckets with various G.E.T.
Multi Purpose Buckets with various G.E.T.
Light Material Buckets with bolt on edge
Grapple Buckets with bolt on edge
Pallet Forks & Carriages
Brooms, Angle & Pickup
Skid Steer Loader Worktools

FLUIDS

COLD WEATHER FUEL

May select

L **484-5263** **FUEL, COLD WEATHER** 0 **$71**
Provides low temperature diesel fuel (to -30 celsius).

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

FIELD INSTALLED ATTACHMENTS

FIELD INSTALLED ATTACHMENTS

The following attachments can be ordered from parts distribution.
Please contact Part Distribution for current prices.

P **466-1959** **KIT, CCB HEATER**
Required for operating in temperatures BELOW -32C (-18F). Provides a second heater for the engine closed crankcase breather (CCB) system.
Estimated time to install: 1.0 Hr

KITS AVAILABLE ONLY FROM SUPERTRAK

FOB: Punta Gorda, Florida, USA

Order the following kits directly from Supertrak
800.446.9858 --- 941.505.7800 --- www.Supertrak.com
Supertrak is responsible for the sales, parts,
support and warranty.
All dealer net prices below are for reference only, and are subject to change by Supertrak.
Additional information and pictures are located on DEALER.CAT.COM in the Compact Wheel Loader, 906 - 908 area.

Note: Reference application specific OSHA requirements (e.g. window mesh spacing standards), particularly in forestry applications.

The following kits are specific to the 906/907/908 machines.

CT2026-005 KIT, FRONT WINDOW GUARD. 2309 USD NET
Bolt-on kit provides upper and lower front window protection along with upper cab light guarding. 3" (75mm) mesh opening with 1/4" (6mm) wire diameter can be customized to meet the application requirements. Upper window guard opens with overcenter latches for easy window cleaning.
Estimated installation time: 3 hrs.

CT2026-008 KIT, REAR WINDOW GUARD. 3591 USD NET
Guards provide protection for rear lights, rear window, and rear side corner windows. 3" (75mm) mesh opening with 1/4" (6mm) wire diameter can be customized to meet the application requirements. Side and corner guards open with latches for easy cleaning. Rear center portion is fixed, yet cleaning clearance is provided. Some light welding is required.
Estimated installation time: 5 hrs.

CT2026-003 KIT, LOWER WINDOW DEBRIS GUARD. 565 USD NET
Steel shields protect the lower front windows in mulching applications. Visibility is not obscured, as each shield is viewed within the front tire profile. Some light welding is required.
Estimated installation time: 2hrs.

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

FIELD INSTALLED ATTACHMENTS (CONT.)

KITS AVAILABLE ONLY FROM SUPERTRAK (Cont.)

CT2026-009 KIT, CAB DOOR SCREENS. 1548 USD NET
Guards protect the door glass from top to bottom on both sides. The guards are hinged for cleaning with bolts for fasteners. 3" (75mm) mesh opening with 1/4" (6mm) wire diameter can be customized customized to meet the application requirements. Some light welding required.
Estimated installation time: 2.5hrs.

CT2007-032 KIT, BRAKE DEBRIS GUARD. 386 USD NET (906/907)
Prevents debris intrusion between the front axle and main frame, protecting the brake assembly. Some light welding is required.
Estimated installation time: 2hrs.

CT2026-001 KIT, BRAKE LINE GUARDS. 624 USD NET
Bolt-on design shields the outboard brake lines on the front axle.
Estimated installation time: 0.5hrs

CT2026-002 KIT, TOWER HOSE GUARD. 603 USD NET
Left and Right guards protect lift cylinder hoses in main frame. Compatible with or without front fenders. Bolt-on design attaches to existing mounting pattern for front fenders.
Estimated installation time: 0.5hrs.

CT2026-006 KIT, RH BELLY GUARD. 484 USD NET
Two piece guard protects the hydraulic system components and hoses. Some light welding is required.
Estimated installation time: 3hrs.

CT2026-007 KIT, LAMP COVER GUARD. 486 USD NET
Bolt-on lamp guards are reversible from side to side and allow some lamp positioning adjustment. Mesh design incorporates 1" (25mm) squares.
Estimated installation time: 0.5hrs.

MT1228-006 KIT, FUEL FILLER, METAL. 751 USD NET
Bolt-on metal design provides a robust, damage resistant fuel neck. Unit has a strainer and an integral lip to reduce fuel tank contamination. Includes locking fuel cap with a non-standard, unique key.
Estimated installation time: 0.5hrs.

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

FIELD INSTALLED ATTACHMENTS (CONT.)

KITS AVAILABLE ONLY FROM SUPERTRAK (Cont.)

CT2026-004 KIT, REAR HALF FENDER UNDER CAB DEBRIS KIT. 897 USD NET (906/907)
Bolt-on steel fenders include integral seals which also prevent debris intrusion underneath operator station.
Estimated installation time: 2hrs.

CT2007-043 (906/907)
KIT, REAR HOOD GUARD. 2,299 USD NET
Swing out gate protects engine enclosure from blunt impacts while reversing. Kit mounts to the rear counterweight.
Estimated installation time: 3 hrs.

CT2007-044 (906/907)
KIT, TAIL LIGHT GUARD. 404 USD NET
Steel plate guards prevent damage from blunt impacts while reversing. Guards mount to the rear counterweight.
Estimated installation time: 1 hr.

CT2007-046 KIT, DRIVESHAFT GUARD. 2,911 USD NET
Guard prevents twine and baling wire from getting wound around the driveshaft and also prevents blunt impact damage. Protection is maintained with steering and oscillation of the chassis.
Estimated installation time: 2.5 hrs.

PACKING

0G-3273	**RUST PREVENTATIVE APPLICATOR** . . . . . 0 Preparation for shipment - Silix applicators recommended for shipment by sea. Required by: German Dealers		**$106 NET**
0G-3150	**PACK, ROLL ON/ROLL OFF BY SEA** 0		**$216 NET**
0G-3149	**PACK, MISCELLANEOUS MATERIAL** . . . . . 0 Required by 'not-installed' worktools and buckets.		**NC**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

PACKING (CONT.)

0P-3071 **FREIGHT SHIP-TO EXCEEDS RADIUS** . . . . . 0 **NC**

A freight surcharge will be applied for the ship-to locations described below. Any applicable surcharge will be billed separately. Contact your trade lane manager for further information.
Finning: Locations exceeding 500 km radius of Vancouver and Edmonton
Kramer: Locations exceeding 500 km radius of Regina
Toromont: Locations exceeding 500 km radius of Toronto, Winnipeg and all deliveries to Newfoundland
Hewitt: Locations exceeding 500 km radius of Montreal
Atlantic: Locations exceeding 500 km radius of Halifax and York

NC Machinery: Deliveries to Alaska
Hawthorne: Deliveries to Hawaii
Domestically sourced machines will be shipped to the port of departure.
Internationally sourced machines will be shipped to the port of entry.

910K WHEEL LOADER
LEICESTER, ENGLAND

Ship Weight lbs

LIST PRICE AT DEALER

Standard Equipment:

POWERTRAIN

Cat C3.8 Electronic Turbo Diesel Engine
-Direct Injection, Denso fuel system
-Common Rail Fuel Injection - 3 Stage
-Gross: SAE J1995:98HP/ 73 kW@2400RPM
-Net: SAE 1349:95HP/ 71kW @ 2400 RPM
-Net: ISO 9249:96HP/ 72kW @ 2400 RPM
-Peak Torque SAE J1995:335Nm@1500RPM
-Torque Rise: 15.1%
-US EPA Tier 4i/ EU Stage IIIB
-Passive Regeneration, exhaust dosing
Cooled EGR NOX reduction
NRS particulate matter reduction
Fuel: Ultra Low Sulphur Diesel @ < 15ppm
Engine Oil: CJ-4, ECO engine oil drain
Electric fuel pump w/4 micron filtration
SOS port, engine oil
SOS port, transmission oil
Hydrostatic transmission
Lubed for life universal joints
Forward - Neutral - Reverse on joystick
Standard differentials
-fully locking, front and back
Brakes, service
-enclosed, wet-disc full hydraulic
Brakes, parking (also secondary brake)
- mechanical on drive-line
Radiator, serviceable core, single plane
Air cleaner, Radial seal, dual filters
Air inlet heater starting aid on switch
Cooling Fan, pusher type, hi efficiency

HYDRAULICS

Priority steering
Hydraulics, 2 Valve, 1 Lever
Hydraulic diagnostic pressure taps
Hydraulic Oil Cooler - single plane
Hydraulicallyy driven cooling fan
SOS port, hydraulic oil

ELECTRICAL

80-ampere alternator
Back-up alarm (USA/Canada only), this item is optional for other countries
One 1000 CCA maintenance free battery
Directional Signals (front & rear)
12 volt direct electric starting
Ignition key start/stop switch
Switch, battery disconnect key
Steering wheel mounted warning horn

OPERATOR ENVIRONMENT

ROPS/FOPS Certified
Hydraulic control lever lockout
Electrohydraulic implement controls
Gauges
- Engine coolant temperature
- Hydraulic oil temperature
- Fuel level
- Battery Voltage
- Digital Hour meter

Operator warning system indicators:
- Primary steering malfunction
- Brake charge pressure low
- Engine Oil pressure low
- Park brake applied
- Electrical system voltage low
- Hystat oil filter bypass

Interior light
Door, fixed glass
Seat
- Fabric or Vinyl
- adjustable height, backrest, armrest
- Seat belt, retractable

Heater/defroster
Wiper/washer Front(intermittent)
Wiper/washer Rear
Tinted front glass
Adjustable tilt steering column
Rear window defrost
Rearview mirrors, outside(2)
Storage box with cup holder
Ground level door release
Internal 12V power source
External 12V power source

FLUIDS

Extended life coolant antifreeze
Protected to -36C (-33F)

OTHER STANDARD EQUIPMENT

Parallel lift, Z-bar
Fenders, front and rear
Engine enclosure - lockable
Recovery hitch
Vandalism protection - locked service points
Counterweight
Radiator expansion tank

910K WHEEL LOADER
LEICESTER, ENGLAND

Ship Weight lbs | LIST PRICE AT DEALER

ORDERING INSTRUCTIONS

For an explanation of Lane Strategy and ordering instructions please refer to the sales model 'GENERAL' posted in the web price lists.

You must order your machine from Lane 1, Lane 2 or Lane 3.

Your lane selection will determine the range of additional attachments you may order and the service level you will receive.u can choose

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS (DCA's) Arrangement.

If no reference number is listed, a Lane 1 configuration is not available.

481-1020 910K WHEEL LOADER DCA1 . . . . . 0 $147,580

397-2671 910K WHEEL LOADER
398-8705 CAB, DELUXE (includes: cloth air suspension seat, adjustable steering column, heated rear window, sliding left & right windows, coat hook, sun visor radio ready and lockable storage box.)
396-2509 HEATER AND AIR CONDITIONER
260-9831 SEAT BELT, RETRACTABLE 2"
308-0189 VALVE, DRAIN, ECO
460-5916 ENGINE, 72KW, C3.8, T4 FLEX
423-6170 FAN, COOLING, ON DEMAND
345-3556 HEATER, ENGINE COOLANT, 120V
396-2598 ENCLOSURE, STANDARD
390-8144 STEERING, STANDARD
396-2515 POWERTRAIN, HI RIMPULL, 24MPH
423-5544 LIGHTS, ROADING, RH DIP
377-7559 PRECLEANER
454-4418 BATTERY, HEAVY DUTY
444-1001 ENG COOLNT,A/FREEZE(-50C/-58F)
450-5405 HYDRAULIC OIL, STANDARD
433-7010 LOADER AR, STD CPLER, HI LIFT
415-5873 BUCKET,1.6 CYD GENERAL PURPOSE
9W-8618 CUTTING EDGES, BOLT ON,3 PIECE
260-5500 LIGHTS, CAB, WORKING (FOUR)
436-0459 HYDRAULICS, 3V, 1L, HIGH LIFT
425-9677 FEATURE PACKAGE, ROAD & LOAD
433-3258 SECURITY SYSTEM, NONE
426-1526 ALARM, BACK-UP
431-0425 HARNESS, WIRING, WORKTOOL
392-3185 FENDERS, STANDARD

Please note: must also select tire reference 430-2654, an Instruction Decal Set and a Media kit.

TO COMPLETE A LANE 1 ORDER
your order must at least contain
1: Distribution Center Arrangment (DCA) See above if available
2: 0P-9001 Lane 1 Order
3: Selection from each section of the 'LANE 1 MANDATORY' section
4: Packing references

910K WHEEL LOADER LEICESTER, ENGLAND	Ship Weight lbs	LIST PRICE AT DEALER

Exact Lane 1 configurations for this model may also be sourced from the factory with Lane 2 availability by using the same reference numbers except 0P9222 Lane 2 Special Indicator (instead of 0P-9001 Lane 1 Indicator) and adding Priority Code -L2- to the order.
No additional Lane 2 or 3 items may be added to the order.

910K WHEEL LOADER
LEICESTER, ENGLAND

Ship Weight lbs

LIST PRICE AT DEALER

LANE 2/ LANE 3 FACTORY ARRANGEMENTS
If no reference number is listed, a Lane 2/ Lane 3 configuration is not available.

397-2671 **910K WHEEL LOADER** 0 **$107,110**
Standard machine with top speed of 12 mph (20 kph)
Available for ADSD-N, ADSD-S (Puerto Rico only), EUR, ANZ and CJL

MISCELLANEOUS ORDERS
These will automatically be placed on the factory.

0G-4195 **910K MISC MTRL,LEICESTER** . . . . . 0 **NC**
Use this top level reference when ordering miscellaneous material without ordering a machine.

TO COMPLETE A LANE 2 OR LANE 3 ORDER
your order must at least contain
1: A Base Machine (or EOC Ref if available) see choices above.
2: Either 0P-9002 (Lane 2) or 0P-9003 (Lane 3) order reference
3: Selection from each section of the 'LANE2/LANE3 MANDATORY' Section (Unless included in the Easy Order Configuration)
4: Packing references.

USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT DEALER

LANE 1 AM-NORTH MANDATORY ATTACHMENTS

LANE SELECTION

0P-9001 **LANE 1 ORDER** . . . . . 0 **NC**
Select this option when ordering from the Distribution Center.

TIRES

Due to industry-wide tire availability limitations, tire brand and type cannot be guaranteed. Every effort will be made to satisfy your tire choice, but we reserve the right to propose alternate tires. Any proposed change will be reviewed with the dealer prior to machine shipment. The machine will ship only with the dealer acceptance of the proposed alternative tire.

P **430-2654** **TIRES, 15.5-25, MX, L2 XTLA** . . . . . 0 **NC**
Michelin Radial Tires, non-directional tread for traction.
Cut and impact resistant.
Width over tire measurement = 2300mm (91")

INSTRUCTION DECALS

L **431-9528** **INSTRUCTIONS, ANSI** . . . . . 0 **NC**
This package includes picto decals as required for the USA. (excl. Canada).

L **431-9529** **INSTRUCTIONS, ISO** . . . . . 0 **NC**
This package includes picto decals as required for all countries (incl. Canada) excluding the USA.

MEDIA KIT

421-8926 **SERIALIZED TECHNICAL MEDIA KIT** . . . . . 0 **NC**
Kit will include instructions and parts CD in the legally required language, based on the shipping address.
Any additional media such as a paper parts manual, not included in the kit, can be ordered through the media website.
https://oos.midlandcorp.com/CAT/Default.aspx

LANE 1 AM-NORTH OPTIONAL ATTACHMENTS

May select additional options (not required).

If no reference numbers are listed there are no FINISH-TO-ORDER options available in your area.

USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT DEALER

LANE 1 AM-NORTH OPTIONAL ATTACHMENTS (CONT.)

WORKTOOLS
SEE WT CWL price list to order Work Tools such as:
General Purpose Buckets with various G.E.T.
Multi Purpose Buckets with various G.E.T.
Light Material Buckets with bolt on edge
Grapple Buckets with bolt on edge
Pallet Forks & Carriages
Brooms, Angle & Pickup
Skid Steer Loader Worktools

PACKING

0G-3117	**RORO W/RIMS W/TIRES.** . . . . . 0 Must select for all DCAs.		**$304 NET**
0G-3273	**RUST PREVENTATIVE APPLICATOR** . . . . . 0 Preparation for shipment - Must select for all DCAs		**$106 NET**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

LANE SELECTION

LANE 2/ LANE 3 FACTORY ARRANGEMENTS

MACHINES ORDERED FROM THIS SECTION WILL BE SOURCED FROM THE FACTORY

Lane 2 and Lane 3 are dependant on factory availability.

If no reference number is listed, Lane 2 or Lane 3 configurations are not available.

0P-9002 **LANE 2 ORDER** . . . . . 0 **NC**
Currently there are no items that require Lane 3 availability.

POWERTRAIN

POWERTRAIN - ENGINE

Select one

L **460-5916** **ENGINE, 72KW, C3.8, T4 FLEX** . . . . . 0 **NC**
EPA/ARB Tier 4i Flexibility Engine.

POWERTRAIN - GEARING

Select one

L **396-2514** **POWERTRAIN, HI RIMPULL, 12MPH** 0 **$510**
Axle/differential with high rimpull, designed for stated top speed. Select for regions where traveling below 20 KPH does not require operator to carry driver's license. Also recommended for applications where faster traveling speeds are not necessary. Transmission will have a Low Range, selecting between Gear 1 and Gear 2.

L **396-2515** **POWERTRAIN, HI RIMPULL, 24MPH** 0 **$4,390**
Axle/differential with high rimpull, designed for stated top speed. Recommended for most applications in areas without local travel speed restrictions. Transmission has a Low Range, selecting between Gear 1 and Gear 2, and a High Range which provides automatic shifting between gears.

DRAIN

Must select

L **308-0189** **VALVE, DRAIN, ECO** 0 **$152**
Auto drain plugs are fitted in base of hydraulic tank and engine oil sump. Oil drains when drain tube is screwed into plug. Engine oil drain valve and hose is standard equipment.

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

POWERTRAIN (CONT.)

AIR CLEANER

Select one

L	**273-9577**	**AIR INTAKE, STANDARD** . . . . . 0 Two-Stage Air Cleaner with in built centrifugal pre-cleaner. Primary air filter should not be cleaned with compressed air nor struck to dislodge debris. Exchange with new filter according to restriction indicator reading. Secondary filter should be exchanged with every other primary filter, or by restriction indicator reading.		**NC**
L	**377-7559**	**PRECLEANER.** . . . . . 0 SY-KLONE brand precleaner required for use in medium to heavy dust environments. Highly recommended for all applications, extending filter life.		**$235**

ENGINE COOLING FAN

Please select

L	**423-6170**	**FAN, COOLING, ON DEMAND** . . . . . 0 Provides on-demand cooling capability for faster warm-ups, no over cooling, reduced fuel consumption and reduced sound levels. REQUIRED BY: 396-5210 ENCLOSURE, SOUND SUPP, EU Note: Required when operating in ambient temperatures below -18C (0F)		**$510**

HYDRAULICS

LOADER ARRANGEMENTS

The 910K and 914K are designed for Caterpillar work tools.
When using third party work tools, pin on coupler, or ISO wide coupler the loader linkage could go over center when fully dumped.
Refer to Special Instructions, SEHS0166 "Procedure to Modify the Linkage in order to Prevent the Linkage from Over-Centering on 910K and 914K" for preventing an over center condition from occurring.

Select one

L	**433-7002**	**LOADER ARRANGEMENT, PIN ON** . . . . . 0 REQUIRES: 423-6175 TRANSPORT GROUP IF NO INSTALLED BUCKET SELECTED. ONLY FOR USE WITH: PIN ON BUCKETS AND STANDARD LIFT HYDRAULIC SYSTEMS.		**NC**
L	**433-7004**	**LOADER ARRANGEMENT, STD COUPLR** . . . . . 0 STD coupler is also called "IT" or "Integrated Toolcarrier" coupler. ONLY FOR USE WITH: STANDARD WIDTH COUPLER BUCKETS AND 3 OR 4 VALVE STANDARD LIFT HYDRAULIC SYSTEMS.		**NC**
L	**433-7010**	**LOADER AR, STD CPLER, HI LIFT** . . . . . 0 STD coupler is also called "IT" or "Integrated Toolcarrier" coupler. ONLY FOR USE WITH: STANDARD WIDTH COUPLER BUCKETS AND 3 OR 4 VALVE HI LIFT HYDRAULIC SYSTEMS.		**$6,640**
L	**433-7006**	**LOADER AR, WIDE COUPLER** . . . . . 0 WIDE coupler is also called "ISO" and is compatible with the Volvo work tool interface. ONLY FOR USE WITH: WIDE COUPLER BUCKETS AND 3 OR 4 VALVE STANDARD LIFT HYDRAULIC SYSTEMS.		**NC**
L	**433-7012**	**LOADER AR, WIDE CPLER, HI LIFT** . . . . . 0 WIDE coupler is also called "ISO" and is compatible with the Volvo work tool interface. ONLY FOR USE WITH: WIDE COUPLER BUCKETS AND 3 OR 4 VALVE HI LIFT HYDRAULIC SYSTEMS.		**$6,640**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

HYDRAULICS (CONT.)

HYDRAULIC SYSTEMS

Select one.
PLEASE NOTE: HARNESS, WIRING, WORKTOOL (431-0425) is recommended for use with complex hydromechanical work tools such as angle brooms, dozer blades, snow blowers, wheel saws, and mulchers.

L	**436-0454**	**HYDRAULICS, 2 VALVE** ..... 0 Provides standard lift and tilt hydraulic valves and an electrohydraulic joystick lever control which operates both lift and tilt functions. ONLY FOR USE WITH: PIN ON LOADER ARRANGEMENTS ONLY.		**NC**
L	**436-0455**	**HYDRAULICS, 3 VALVE, 1 LEVER** ..... 0 Provides third valve auxiliary hydraulics, controlled by a proportional thumb switch on the joystick. Auxiliary lines terminate on the loader arms with quick disconnect couplings. Electrohydraulic joystick lever operates both lift and tilt functions. CANNOT BE USED WITH: HI LIFT LOADER ARRANGEMENTS.		**$3,060**
L	**436-0459**	**HYDRAULICS, 3V, 1L, HIGH LIFT** ..... 0 Provides third valve auxiliary hydraulics, controlled by a proportional thumb switch on the joystick. Auxiliary lines terminate on the loader arms with quick disconnect couplings. Electrohydraulic joystick lever operates both lift and tilt functions. ONLY FOR USE WITH: HI LIFT LOADER ARRANGEMENTS.		**$3,360**
L	**436-0456**	**HYDRAULICS, 4 VALVE, 1 LEVER** ..... 0 Provides four valve hydraulics with two auxiliary functions, controlled by two separate proportional thumb switches on the joystick. Two sets of auxiliary lines terminate on the loader arms with quick disconnect couplings. Electrohydraulic joystick lever operates both lift and tilt functions. Recommended for work tools requiring two separate hydraulic lines such as angle brooms, dozer blades snow blowers, or snow wings. CANNOT BE USED WITH: HI LIFT LOADER ARRANGEMENTS		**$3,670**

STARTERS, BATTERIES, & ALTERNATORS

BATTERY ARRANGEMENT

Please select one

L	**454-4435**	**BATTERY, STANDARD** 0		**NC**
L	**454-4418**	**BATTERY, HEAVY DUTY** ..... 0 Additional 1000 Cold Cranking Amp, maintenance free battery. Mounted on right rear chassis in a battery box, outboard of chassis. MUST SELECT IF SECONDARY SEERING IS REQUIRED		**$204**

ELECTRICAL

ROADING LIGHTS

Select one

P	**423-5544**	**LIGHTS, ROADING, RH DIP** ..... 0 Provides directional signals, front and rear and high/low beam. ONLY FOR USE WITH: Drive on right (Exc Italy)		**$735**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

OPERATOR ENVIRONMENT

STEERING

Select one

L	**390-8144**	**STEERING, STANDARD** . . . . . 0 CANNOT BE USED WITH: EU DEALERS		**NC**
L	**397-8303**	**STEERING, SECONDARY** . . . . . 0 Provides limited steering control in the event of a loss of power or a loss of hydraulic flow. Includes operator warning system indicator and operator alarm. REQUIRES: 454-4418 BATTERY, HEAVY DUTY		**$1,220**

CANOPY/ CAB

Select one

L	**398-8702**	**CANOPY, STANDARD, SINGLE BRAKE** . . . . . 0 Canopy features: ROPS, FOPS, fixed steering column, vinyl seat with two arm rests and adjustable wrist rest, low effort joystick with FNR, gear selection, differential lock, continuous flow (opt), and proportional auxiliary switch (opt) in one hand, coat hook, sun visor, external knock back mirrors, interior rear view mirror, lockable storage box, and suspended pedals. CANNOT BE USED BY: EU DEALERS REQUIRES: HYDRAULIC HOSE GUARD IF 3 OR 4 VALVE HYDRAULICS SELECTED.		**$-6,640**
L	**398-8705**	**CAB, DELUXE, SINGLE BRAKE** . . . . . 0 Deluxe cab includes all canopy features plus adjustable steering column, two doors with sliding glass windows, heated rear window, cabin light, radio ready kit, available Cat Radio/CD/MP3/WMA Player (opt), heater with available air conditioning (opt), available rear blind (opt), and cloth seat with air suspension, lumbar support, and heated back rest.		**$8,160**

FEATURE PACKAGES

Select one

L	**425-9666**	**FEATURE PACKAGE, BASIC** . . . . . 0 Basic package does not include new electronically controlled features such as Ride Control, Return To Dig, Lift Kickout, Electronic Throttle Lock, Rimpull Control, Creeper Control, Implement Modulation control nor Drivetrain Aggressiveness control.		**$1,865**
L	**425-9668**	**FEATURE PACKAGE, ROAD** . . . . . 0 This package includes: 1) Electronic Throttle Lock, 2) Automatic Ride Control 3) Variable Speed Creeper Control 4) Electronic Implement Modulation 5) Hystat Agressiveness Control. Electronic Throttle Lock maintains the engine speed at any RPM, adjustable at any time. Creeper Control compliments Electronic Throttle Lock by controlling the ground speed regardless of engine speed. Together these two features are normally used for broom, mower or snow blower applications where high engine speed is needed for the hydraulic power, but ground speed must be slow.		**$2,960**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

OPERATOR ENVIRONMENT (CONT.)

FEATURE PACKAGES (Cont.)

L	**425-9674**	**FEATURE PACKAGE, LOAD** . . . . . 0 This package includes: 1) Rim Pull Control (three electronic settings to select 60%, 80% and 100% full power), 2) Return to Dig, 3) Lift Kickout 4) Implement Modulation 5) Hystat Agressiveness control. Rim Pull Control reduces the amount of tire slip in poor underfoot, preventing excessive tire wear. When the lift is pulled back to a detent, Lift Kickout will stop the loaders arms at a preset height. Implement Modulation increases joystick aggressiveness with three selections on the right console soft touch pad. Similarly, the Hystat Aggressiveness has three selections for shift smoothness and directional change aggressiveness.		**$2,230**
L	**425-9677**	**FEATURE PACKAGE, ROAD & LOAD** . . . . . 0 This package contains all the features available in both 'Load' & 'Road' feature packages.		**$3,570**

SEAT BELT

Select one

L	**260-9831**	**SEAT BELT, RETRACTABLE 2"** . . . . . 0 51MM (2 inch) wide seat belt.		**NC**
L	**236-8015**	**SEAT BELT, RETRACTABLE 3"** . . . . . 0 76MM (3 inch) wide seat belt. Required in British Columbia, Oregon, California		**$239**

HEATER/ AIR CONDITIONER

REQUIRED IF ORDERING A CAB

L	**397-8489**	**HEATER** . . . . . 0 Heater/Front defroster		**$1,020**
L	**396-2509**	**HEATER AND AIR CONDITIONER** . . . . . 0 Heater/Front defroster and air conditioner.		**$4,080**

MACHINE SECURITY SYSTEM

Please note: this is a mandatory selection on machines with an enclosed cab but is NOT available on machines with a canopy.

L	**433-3258**	**SECURITY SYSTEM, NONE** 0		**NC**
L	**423-6165**	**SECURITY SYSTEM, MACHINE** . . . . . 0 NOTE: KEYPAD system, not key-based. Caterpillar Machine Security System (MSS) to manage access to the machine via keypad code. Machine is shipped with the system inactive. Requires ET to activate.		**$1,010**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

TIRES, RIMS, AND WHEELS

TIRES

Due to industry-wide tire availability limitations, tire brand and type cannot be guaranteed. Every effort will be made to satisfy your tire choice, but we reserve the right to propose alternate tires. Any proposed change will be reviewed with the dealer prior to machine shipment. The machine will ship only with the dealer acceptance of the proposed alternative tire.

TIRES AVAILABLE FROM BRIDGESTONE WITH 1 PIECE RIMS

P **420-3893** **TIRES, 17.5-25, BS, L2 SNOW** 0 **$2,130**
Bridgestone Product Code # IPC 69465
Specially designed for operation on snowy roads.
Directional tread pattern provides excellent traction and pulling performance.
REQUIRES: 426-1506 LIMITER, AXLE OSCILLATION

TIRES AVAILABLE FROM FLEXPORT WITH 1 PIECE RIMS

P **443-7885** **TIRES, 17.5X25, FLEX, SOLID** 0 **$7,620**
PLEASE CONTACT THE FACTORY TO CHECK AVAILABILITY BEFORE ORDERING.
Flexport. Solid tires ideal for hard abrasive surfaces where puncture resistance is required. Not homologated for use on road.
Recommended speed: 8 kph (5 mph) loaded, 16 kph (10 mph) unloaded.
Flexports supplied WITH rear metal platforms only.
Width across tires 87.8" (2230mm)
REQUIRES: 457-0731 FENDERS, NONE (rear metal platforms only).
426-1506 LIMITER, AXLE OSCILLATION

TIRES AVAILABLE FROM GOODYEAR WITH 1 PIECE RIMS

P **385-5821** **TIRES, 17.5-25, GY, L2 SGL** . . . . . 1,511 **$-396**
Goodyear Product Code #123-897-458
SGL D/L-2A (Sure Grip Loader)
Nylon bias, directional tread, and self cleaning for traction in soft soil.
Width over tire measurement = 2275mm (90")
REQUIRES: 426-1506 LIMITER, AXLE OSCILLATION

P **385-5820** **TIRES, 15.5-25, GY, L2 SGL** . . . . . 1,439 **$-2,420**
Goodyear Product Code #123-894-458
SGL D/L-2A (Sure Grip Loader)
Nylon bias, tubeless, directional and self cleaning tread for floatation and traction.
Width over tire measurement = 2220mm (87")

TIRES AVAILABLE FROM GOODYEAR WITH 3 PIECE RIMS

P **385-5825** **TIRES, 17.5-25, GY, L3,3PC RIM** 2,234 **$2,670**
Goodyear Product Code #123-876-175
HRL D/L-3A (Hard Rock Lug)
Wide base bias rock tire. Aggressive lug design provides good performance in harsh underfoot conditions.
REQUIRES: 426-1506 LIMITER, AXLE OSCILLATION

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

TIRES, RIMS, AND WHEELS (CONT.)

TIRES AVAILABLE FROM MICHELIN WITH 1 PIECE RIMS

P **385-5823** **TIRES, 17.5 R25, MX, L3 XHA** 2,123 **$3,040**
Michelin Product Code #35052
Radial, wide lug, non-directional tread for lateral traction. Heavy shoulder and protected sidewall for heavy duty applications.
Width over tire measurement = 2290mm (90")
REQUIRES: 426-1506 LIMITER, AXLE OSCILLATION

P **425-5015** **TIRES, 15.5 R25, MX, L3 XHA** 0 **$885**
Michelin radial tire, wide lug, non-directional tread for lateral traction. Heavy shoulder and protected sidewall for heavy duty applications.
Width over tire measurement = 2290mm (90")

P **385-5822** **TIRES, 17.5 R25, MX, L2 XTLA** 1,789 **$730**
Michelin Product Code #04118
Radial, non-directional tread for traction.
Cut and impact resistant.
Width over tire measurement = 2300mm (91")
REQUIRES: 426-1506 LIMITER, AXLE OSCILLATION

P **430-2654** **TIRES, 15.5-25, MX, L2 XTLA** .....0 **NC**
Michelin Radial Tires, non-directional tread for traction.
Cut and impact resistant.
Width over tire measurement = 2300mm (91")

TIRES AVAILABLE FROM MICHELIN WITH 3 PIECE RIMS

P **385-5826** **TIRES, 17.5 R25, MX,L2,3PC RIM** 2,090 **$4,380**
Michelin Product Code #04118
Radial, non-directional tread for traction and long/even tread wear in General applications.
Cut and impact resistant.
Width over tire measurement = 2300mm (91")
REQUIRES: 426-1506 LIMITER, AXLE OSCILLATION

GUARDS

HYDRAULIC GUARDS

Required when ordering a Canopy with 3 or 4 valve hydraulics.
CANNOT BE USED WITH: 398-8705 Cab or 398-8713 Cab

NOTE: When ordering Third and Fourth valve, you MUST order Third and Fourth Hose Guards.

L **426-1433** **GUARD, HOSE, 3 VALVE** .....0 **NC**
Provides hydraulic hose guard.
ONLY FOR USE WITH: 436-0455 HYDRAULICS, 3 VALVE.

L **426-1434** **GUARD, HOSE, 4 VALVE** ..... 0 **NC**
Provides hydraulic hose guard.
ONLY FOR USE WITH: 436-0456 HYDRAULICS, 4 VALVE

L **435-0851** **GUARD,HOSE, 3 VALVE, HIGH LIFT** 0 **$97**
Provides hydraulic hose guard.
ONLY FOR USE WITH: 436-0459 HYDRAULICS, 3V, 1L, HIGH LIFT

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

GUARDS (CONT.)

COUPLER HOSE GUARDS

Required when ordering a Canopy and a loader arrangement with coupler.
CANNOT BE USED WITH: CAB OR 433-7002/433-7008 LOADER ARRANGEMENTS.

L	**435-0809**	**GUARD, COUPLER HOSE, STD LIFT** . . . . . 0 ONLY FOR USE WITH: LOADER ARRANGEMENTS WITH STD LIFT		**$97**
L	**435-0853**	**GUARD, COUPLER HOSE, HI LIFT** . . . . . 0 ONLY FOR USE WITH: LOADER ARRANGEMENTS WITH HI LIFT		**$97**

OTHER ATTACHMENTS

FENDERS

Select one

L	**392-3185**	**FENDERS, STANDARD** . . . . . 0 Provides metal side access platforms. Standard front tire fenders to keep front windshield clean. Rear tires have both rear and front fenders to provide completed coverage and to ensure both machine and access ladder keeps clean.		**$408**
L	**396-2537**	**FENDERS, MUDFLAP** . . . . . 0 Includes Standard Fenders but in addition provides extended coverage with flexible mudflaps for both Front and Rear tires.		**$610**
L	**457-0731**	**FENDERS, NONE** . . . . . 0 Provides the metal side access platforms only. All other fenders have been removed for use in Environments where they would be at risk.		**$-490**

ENGINE ENCLOSURES

L	**396-2598**	**ENCLOSURE, STANDARD** . . . . . 0 Provides standard hood with no additional sound suppression.		**NC**

FLUIDS

ENGINE COOLANT

Select one

L	**450-5406**	**ENGINE COOLANT, STANDARD** . . . . . 0 Provides protection to -34C (-29F) with 50% Cat Extended Life Coolant and 50% deionized water.		**$204**
L	**444-1001**	**ENG COOLNT,A/FREEZE(-50C/-58F)** . . . . . 0 Provides protection to -50C (-58F) with 70% Cat Extended Life Coolant and 30% deionized water. Note: If operating in ambient temperatures below -18C (0F), the demand cooling fan is required.		**$306**

HYDRAULIC OIL

Select one

L	**450-5405**	**HYDRAULIC OIL, STANDARD** 0		**$1,120**
L	**444-1000**	**HYDRAULIC OIL, BIODEGRADABLE** 0		**$1,220**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

DOCUMENTATION

DECAL PACKAGES

Please select

L	**431-9528**	**INSTRUCTIONS, ANSI** . . . . . 0 This package includes picto decals as required for the USA. (excl. Canada)		**NC**

INSTRUCTIONS

INSTRUCTIONS AND OPERATION MANUALS

Please select

	421-8926	**SERIALIZED TECHNICAL MEDIA KIT** . . . . . 0 Kit will include instructions and parts CD in the legally required language, based on the shipping address. Any additional media such as a paper parts manual, not included in the kit, can be ordered through the media website. https://oos.midlandcorp.com/CAT/Default.aspx		**NC**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

NOTE

LANE 2/ LANE 3 OPTIONAL SELECTIONS

.

STARTERS, BATTERIES, & ALTERNATORS

STARTING AIDS

P **345-3556** **HEATER, ENGINE COOLANT, 120V** 0 **$193**
For additional cold weather startability.
Note: If operating in ambient temperatures below -18C (0F), the demand cooling fan is required.

ELECTRICAL

LIGHTS

P **260-5501** **BEACON, ROTATING** 0 **$381**
Includes magnetic rotating beacon with Britex connector, on/off switch, wiring, and mounting.

P **260-5500** **LIGHTS, CAB, WORKING (FOUR)** 0 **$590**
Four halogen floodlights mounted beneath cab roof, two front, two rear.

ACCESSORY EQUIPMENT

L **431-0425** **HARNESS, WIRING, WORKTOOL** 0 **$351**
Supplies electrical power for valves on selected Work Tools.
CANNOT BE USED WITH: 436-0454 HYDRAULICS, 2 VALVE.

BACK-UP ALARM

L **426-1526** **ALARM, BACK-UP** . . . . . 0 **NC**
Required for machines sold into North America.

PRODUCT LINK

Product Link enables the remote transmission of information about the location, operation, and condition of your equipment. Efficiently and effectively monitoring performance of your assets, it helps keep your jobs on schedule, maintain equipment condition, and reduce the costs of owning and operating your fleet. Availability varies by country. contact your Cat marketing representative with any questions.

L **461-9080** **PRODUCT LINK, CELLULAR-PL641I** . . . . . 0 **$870 NET**
Includes: the Control Unit, plugs, wiring and antenna.

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

OPERATOR ENVIRONMENT

AXLE OSCALATING LIMITER

L	**426-1506**	**LIMITER, AXLE OSCILLATION** . . . . . 0 Restricts the rear axle oscillation from 11 degrees on each side to 9 degrees. When winter tire chains are installed, the axles should be equipped with Axle Oscillations Limiters to prevent contact between the tire chains and the chassis. Bolt-on design. REQUIRED BY: TIRE SELECTIONS 385-5822 AND 443-7885.		**$92**

RADIO PACKAGES

P	**266-1418**	**RADIO, CATERPILLAR** . . . . . 0 Cat radio / CD / MP3 / WMA player with removable face plate		**$540**

ACCESSORY EQUIPMENT

P	**279-0643**	**BLIND, REAR** . . . . . 0 Retractable blind reduces glare and radiant heat. Semi-transparent for rear visibility. NOT FOR USE WITH: CANOPY 398-8702 OR 398-8710		**$300**

OTHER ATTACHMENTS

ACCESSORY EQUIPMENT

P	**426-1507**	**TOOL BOX, LOCKABLE** . . . . . 0 Fabricated, heavy duty tool box is suitable for storing grease guns. Mounted externally on the chassis behind the right side ladder.		**$600**
P	**450-4690**	**PLATE, LICENSE** . . . . . 0 CANNOT BE USED WITH: 427-0028 CONVERSION, TUV ROADING, 40KPH 427-0026 CONVERSION, ITALIAN ROADING		**$256**

BUCKETS

First bucket must ordered as installed, no packing reference required. Additional buckets must be ordered as 'not installed' and should include packing reference 0G-3281.

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

BUCKETS (CONT.)

Performance Series buckets feature a wider moldboard opening angle, longer floor and forward curving (convex) sidebars. These aggressive buckets load easier and retain material better for faster cycle times.
Offered with:
1) Bolt-on, reversible cutting edges for maximum durability and smooth grading.
2) Bolt-on teeth with pin-on tooth tips for maximum penetration and digging.
All 910/914 PS General Buckets share the following characteristics:
Single piece bolt-on cutting edge = 2400mm / 95" wide
8x bolt on adaptors & long tips = 2430mm / 95" wide
Performance Fill Factor = 110% (or 0.1cum/0.2cyd) of stated capacity.
For correct bucket selection see OMM/specalog which shows max material densities per machine configuration per bucket size.

PIN ON BUCKETS

P	**481-9759**	**BUCKET, GP, 1.8 YD3, PO, BOT**	1,184	**$6,349**
			1,184	**$6,349 NI**
		FOR USE WITH: 433-7002 OR 433-7008 LOADER ARR		
P	**472-6537**	**BUCKET, GP, 1.8 YD3, PO, BOCE**	1,276	**$5,639**
			1,276	**$5,639 NI**
		FOR USE WITH: 433-7002 OR 433-7008 LOADER ARR		
P	**481-9763**	**BUCKET, GP, 2.0 YD3, PO, BOT**	1,270	**$6,615**
			1,270	**$6,615 NI**
		FOR USE WITH: 433-7002 OR 433-7008 LOADER ARR		
P	**472-6542**	**BUCKET, GP, 2.0 YD3, PO, BOCE**	1,342	**$5,906**
			1,342	**$5,906 NI**
		FOR USE WITH: 433-7002 OR 433-7008 LOADER ARR		
P	**481-9766**	**BUCKET, GP, 2.3 YD3, PO, BOT**	1,358	**$6,967**
			1,358	**$6,967 NI**
		FOR USE WITH: 433-7002 OR 433-7008 LOADER ARR		
P	**415-5961**	**BUCKET, GP, 2.3 YD3, PO, BOCE**	1,450	**$6,257**
			1,450	**$6,257 NI**
		FOR USE WITH: 433-7002 OR 433-7008 LOADER ARR		
P	**481-9767**	**BUCKET, GP, 2.4 YD3, PO, BOT**	1,398	**$7,175**
			1,398	**$7,175 NI**
		FOR USE WITH: 433-7002 OR 433-7008 LOADER ARR		
P	**415-5927**	**BUCKET, GP, 2.4 YD3, PO, BOCE**	1,490	**$6,465**
			1,490	**$6,465 NI**
		FOR USE WITH: 433-7002 OR 433-7008 LOADER ARR		

IT STD COUPLER BUCKETS

P	**481-9755**	**BUCKET, GP, 1.7 YD3, IT, BOT**	1,129	**$6,174**
			1,129	**$6,174 NI**
		FOR USE WITH: 433-7004 OR 433-7010 LOADER ARR		
P	**472-6534**	**BUCKET, GP, 1.7 YD3, IT, BOCE**	1,221	**$5,464**
			1,221	**$5,464 NI**
		FOR USE WITH: 433-7004 OR 433-7010 LOADER ARR		

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

BUCKETS (CONT.)

IT STD COUPLER BUCKETS (Cont.)

P	**481-9760**	**BUCKET, GP, 1.9 YD3, IT, BOT**	1,173	**$6,517**
			1,173	**$6,517 NI**
		FOR USE WITH: 433-7004 OR 433-7010 LOADER ARR		
P	**472-6539**	**BUCKET, GP, 1.9 YD3, IT, BOCE**	1,265	**$5,807**
			1,265	**$5,807 NI**
		FOR USE WITH: 433-7004 OR 433-7010 LOADER ARR		
P	**481-9762**	**BUCKET, GP, 2.0 YD3, IT, BOT**	1,250	**$6,615**
			1,250	**$6,615 NI**
		FOR USE WITH: 433-7004 OR 433-7010 LOADER ARR		
P	**472-6541**	**BUCKET, GP, 2.0 YD3, IT, BOCE**	1,362	**$5,906**
			1,362	**$5,906 NI**
		FOR USE WITH: 433-7004 OR 433-7010 LOADER ARR		
P	**481-9764**	**BUCKET, GP, 2.2 YD3, IT, BOT**	1,301	**$6,751**
			1,301	**$6,751 NI**
		FOR USE WITH: 433-7004 OR 433-7010 LOADER ARR		
P	**390-8219**	**BUCKET, GP, 2.2 YD3, IT, BOCE**	1,393	**$6,042**
			1,393	**$6,042 NI**
		FOR USE WITH: 433-7004 OR 433-7010 LOADER ARR		
P	**492-2491**	**BUCKET, GP, 2.4 YD3, IT, BOCE**	1,470	**$6,465**
			1,470	**$6,465 NI**
		FOR USE WITH: 433-7004 OR 433-7010 LOADER ARR		

ISO WIDE COUPLER BUCKETS

P	**481-9756**	**BUCKET, GP, 1.7 YD3, ISO, BOT**	1,169	**$6,174**
			1,169	**$6,174 NI**
		FOR USE WITH: 433-7006 OR 433-7012 LOADER ARR		
P	**472-6535**	**BUCKET, GP, 1.7 YD3, ISO, BOCE**	1,261	**$5,464**
			1,261	**$5,464 NI**
		FOR USE WITH: 433-7006 OR 433-7012 LOADER ARR		
P	**481-9761**	**BUCKET, GP, 1.9 YD3, ISO, BOT**	1,213	**$6,517**
			1,213	**$6,517 NI**
		FOR USE WITH: 433-7006 OR 433-7012 LOADER ARR		
P	**472-6540**	**BUCKET, GP, 1.9 YD3, ISO, BOCE**	1,305	**$5,807**
			1,305	**$5,807 NI**
		FOR USE WITH: 433-7006 OR 433-7012 LOADER ARR		
P	**481-9765**	**BUCKET, GP, 2.2 YD3, ISO, BOT**	1,341	**$6,751**
			1,341	**$6,751 NI**
		FOR USE WITH: 433-7006 OR 433-7012 LOADER ARR		
P	**415-5957**	**BUCKET, GP, 2.2 YD3, ISO, BOCE**	1,433	**$6,042**
			1,433	**$6,042 NI**
		FOR USE WITH: 433-7006 OR 433-7012 LOADER ARR		
P	**492-2492**	**BUCKET, GP, 2.4 YD3, ISO, BOCE**	1,470	**$6,465**
			1,470	**$6,465 NI**
		FOR USE WITH: 433-7006 OR 433-7012 LOADER ARR		

ISO WIDE COUPLER BUCKETS (Flat floor)

P	**488-7005**	**BUCKET, GP, 1.8 YD3, ISO, WOT**	1,490	**$7,460**
			1,490	**$7,460 NI**
		FOR USE WITH: 433-7006 OR 433-7012 LOADER ARR		
P	**468-4749**	**BUCKET, GP, 1.9 YD3, ISO, BOCE**	1,492	**$6,532**
			1,492	**$6,532 NI**
		FOR USE WITH: 433-7006 OR 433-7012 LOADER ARR		

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

BUCKETS (CONT.)

ISO WIDE COUPLER BUCKETS (Flat floor) (Cont.)

P	**488-7006**	**BUCKET, GP, 1.9 YD3, ISO, WOT**	1,378	**$8,000**
			1,378	**$8,000 NI**
		FOR USE WITH: 433-7006 OR 433-7012 LOADER ARR		
P	**468-4750**	**BUCKET, GP, 2.0 YD3, ISO, BOCE**	1,525	**$7,071**
			1,525	**$7,071 NI**
		FOR USE WITH: 433-7006 OR 433-7012 LOADER ARR		
P	**488-7007**	**BUCKET, GP, 2.2 YD3, ISO, WOT**	1,490	**$8,603**
			1,490	**$8,603 NI**
		FOR USE WITH: 433-7006 OR 433-7012 LOADER ARR		
P	**468-4751**	**BUCKET, GP, 2.3 YD3, ISO, BOCE**	1,436	**$7,674**
			1,436	**$7,674 NI**
		FOR USE WITH: 433-7006 OR 433-7012 LOADER ARR		

FORK CARRIAGES

Please add the packing reference 0G-3280 if ordered 'Not-Installed'.

P	**390-8288**	**CARRIAGE, STANDARD COUPLER**	539	**$2,386**
			539	**$2,386 NI**
		1550mm wide carriage. Does not include fork tines.		
		Requires machine to be equipped with standard width		
		'IT' quick coupler		
		ONLY FOR USE WITH: STANDARD COUPLER LOADER ARRANGEMENTS.		
P	**428-2109**	**CARRIAGE, WIDE COUPLER**	535	**$2,386**
			535	**$2,386 NI**
		1550mm wide carriage. Does not include fork tines.		
		Requires machine to be equipped with wide (Volvo) coupler		
		ONLY FOR USE WITH: WIDE COUPLER LOADER ARRANGEMENTS.		

FORK TINES

ORDER QUANTITY OF TWO

Please add the packing reference 0G-3304 if ordered 'Not-Installed'.

P	**6W-8900**	**FORK TINES, 2" X 5" X 48"**	251	**$718**
			251	**$718 NI**
		REQUIRES: Fork Carriage		
P	**6W-9739**	**FORK TINES, 2" X 5" X 53"**	343	**$743**
			343	**$743 NI**
		REQUIRES: Fork Carriage		

FLUIDS

COLD WEATHER FUEL

May select

L	**484-5160**	**FUEL, COLD WEATHER**	0	**$175**
		Provides low temperature diesel fuel (to -30 celsius).		

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

FIELD INSTALLED ATTACHMENTS

KITS AVAILABLE ONLY FROM SUPERTRAK

FOB: Punta Gorda, Florida, USA

Order the following kits directly from Supertrak
800.446.9858 --- 941.505.7800 --- www.Supertrak.com
Supertrak is responsible for the sales, parts,
support and warranty.
All dealer net prices below are for reference only, and are subject
to change by Supertrak.
Additional information and pictures are located on DEALER.CAT.COM
in the Compact Wheel Loader area.

Note: Reference application specific OSHA requirements
(e.g. window mesh spacing standards), particularly
in forestry applications.

CT2026-008 KIT, REAR WINDOW GUARD. 3590.40 USD NET
Guards provide protection for rear lights, rear window, and rear side corner windows. 3" (75mm) mesh opening with 1/4" (6mm) wire diameter can be customized to meet the application requirements. Side and corner guards open with latches for easy cleaning. Rear center portion is fixed, yet cleaning clearance is provided. Some light welding is required.
Estimated installation time: 5 hrs.

PACKING

0G-3117	**RORO W/RIMS W/TIRES.** . . . . . 0 Mandatory selection for all non-European shipments.		**$304 NET**
0G-3281	**PACK - BUCKET GROUP (WHL)** 0		**$119 NET**
423-6175	**TRANSPORT GROUP** . . . . . 0 Required to ship a machine not fitted with either a coupler or an installed pin-on bucket. ONLY FOR USE WITH: LOADER ARRANGEMENTS 433-7002 & 433-7008		**NC**
0G-3273	**RUST PREVENTATIVE APPLICATOR** . . . . . 0 Preparation for shipment - Silix applicators recommended for shipment by sea Please note: This selection is mandatory for some regions including USA & Canada.		**$106 NET**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

PACKING (CONT.)

	0P-3071	**FREIGHT SHIP-TO EXCEEDS RADIUS** . . . . . 0 A freight surcharge will be applied for the ship-to locations described below. Any applicable surcharge will be billed separately. Contact your trade lane manager for further information. Finning: Locations exceeding 500 km radius of Vancouver and Edmonton Kramer: Locations exceeding 500 km radius of Regina Toromont: Locations exceeding 500 km radius of Toronto, Winnipeg and all deliveries to Newfoundland Hewitt: Locations exceeding 500 km radius of Montreal Atlantic: Locations exceeding 500 km radius of Halifax and York NC Machinery: Deliveries to Alaska Hawthorne: Deliveries to Hawaii Domestically sourced machines will be shipped to the port of departure. Internationally sourced machines will be shipped to the port of entry.	**NC**
	0G-3280	**PACK, MISCELLANEOUS MATERIAL** 0	**$205 NET**
	0G-3304	**PACKING FOR FORK /HOOKS/TINES** 0	**NC**

914K WHEEL LOADER
LEICESTER, ENGLAND

Ship Weight lbs | LIST PRICE AT DEALER

Standard Equipment:

POWERTRAIN

Cat C3.8 Electronic Turbo Diesel Engine
-Direct Injection, Denso fuel system
-Common Rail Fuel Injection - 3 Stage
-Gross: SAE J1995:98HP/ 73 kW@2400RPM
-Net: SAE 1349:95HP/ 71kW @ 2400 RPM
-Net: ISO 9249:96HP/ 72kW @ 2400 RPM
-Peak Torque SAE J1995:335Nm@1500RPM
-Torque Rise: 15.1%
-US EPA Tier 4i/ EU Stage IIIB
-Passive Regeneration, exhaust dosing
Cooled EGR NOX reduction
NRS particulate matter reduction
Fuel: Ultra Low Sulphur Diesel @ < 15ppm
Engine Oil: CJ-4, ECO engine oil drain
Electric fuel pump w/4 micron filtration
SOS port, engine oil
SOS port, transmission oil
Hydrostatic transmission
Lubed for life universal joints
Forward - Neutral - Reverse on joystick
Standard differentials
-fully locking, front and back
Brakes, service
-enclosed, wet-disc full hydraulic
Brakes, parking (also secondary brake)
- mechanical on drive-line
Radiator, serviceable core, single plane
Air cleaner, Radial seal, dual filters
Air inlet heater starting aid on switch
Cooling Fan, pusher type, hi efficiency

HYDRAULICS

Priority steering
Hydraulics, 2 Valve, 1 Joystick
Hydraulic diagnostic pressure taps
SOS port, hydraulic oil
Hydraulic Oil Cooler - single plane
Hydraulically driven cooling fan

ELECTRICAL

80-ampere alternator
Back-up alarm (USA/Canada only), this item is optional for other countries
One 1000 CCA maintenance free batterys
Directional Signals (front & rear)
12 volt direct electric starting
Ignition key start/stop switch
Switch, battery disconnect key
Steering wheel mounted warning horn

OPERATOR ENVIRONMENT

ROPS/FOPS cab certified
Hydraulic control lever lockout
Pilot hydraulic implement controls
Gauges
- Engine coolant temperature
- Hydraulic oil temperature
- Fuel level
- Battery Voltage
- Digital Hour meter

Operator warning system indicators:
- Primary steering malfunction
- Brake charge pressure low
- Engine Oil pressure low
- Park brake applied
- Electrical system voltage low
- Hystat oil filter bypass

Interior light
Door, fixed glass
Seat
- Fabric or Vinyl
- adjustable height, backrest, armrest
- Seat belt, retractable

Heater/defroster
Wiper/washer Front(intermittent)
Wiper/washer Rear
Tinted front glass
Adjustable steering column
Rear window defrost
Rearview mirrors, outside(2)
Storage box with cup holder
Ground level door release
Internal 12V power source
External 12V power source

FLUIDS

Extended life coolant antifreeze
Protected to -36C (-33F)

OTHER STANDARD EQUIPMENT

Parallel lift, Z-bar
Fenders, front and rear
Engine enclosure - lockable
Recovery hitch
Vandalism protection - locked service points
Counterweight
Radiator expansion tank

914K WHEEL LOADER
LEICESTER, ENGLAND

Ship Weight lbs | LIST PRICE AT DEALER

ORDERING INSTRUCTIONS

For an explanation of Lane Strategy and ordering instructions please refer to the sales model 'GENERAL' posted in the web price lists.

You must order your machine from Lane 1, Lane 2 or Lane 3.

Your lane selection will determine the range of additional attachments you may order and the service level you will receive.u can choose

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS (DCA's) Arrangement.

If no reference number is listed, a Lane 1 configuration is not available.

481-1019 914K WHEEL LOADER DCA1 . . . . . 0 $152,190

397-2672 914K WHEEL LOADER
398-8705 CAB, DELUXE (includes: cloth air suspension seat, adjustable steering column, heated rear window, sliding left & right windows, coat hook, sun visor radio ready and lockable storage box.)
396-2509 HEATER AND AIR CONDITIONER
260-9831 SEAT BELT, RETRACTABLE 2"
308-0189 VALVE, DRAIN, ECO
460-5916 ENGINE, 72KW, C3.8, T4 FLEX
423-6170 FAN, COOLING, ON DEMAND
345-3556 HEATER, ENGINE COOLANT, 120V
396-2598 ENCLOSURE, STANDARD
417-5830 STEERING, STANDARD
396-2517 POWERTRAIN, HI RIMPULL, 24MPH
423-5544 LIGHTS, ROADING, RH DIP
377-7559 PRECLEANER
454-4418 BATTERY, HEAVY DUTY
444-1001 ENG COOLNT,A/FREEZE(-50C/-58F)
450-5405 HYDRAULIC OIL, STANDARD
433-7005 LOADER ARRANGEMENT, STD COUPLR
415-5870 BUCKET,1.8 CYD GENERAL PURPOSE
9W-8618 CUTTING EDGES, BOLT ON,3 PIECE
260-5500 LIGHTS, CAB, WORKING (FOUR)
431-0425 HARNESS, WIRING, WORKTOOL
396-2521 HYDRAULICS, 3 VALVE, 1 LEVER
425-9677 FEATURE PACKAGE, ROAD & LOAD
433-3258 SECURITY SYSTEM, NONE
426-1526 ALARM, BACK-UP
392-3185 FENDERS, STANDARD

Please note: must also select tire reference 385-5822, an Instruction Decal Set and Media Kit.

914K WHEEL LOADER
LEICESTER, ENGLAND

Ship Weight
lbs

LIST PRICE
AT DEALER

TO COMPLETE A LANE 1 ORDER
your order must at least contain
1: Distribution Center Arrangment (DCA) See above if available
2: 0P-9001 Lane 1 Order
3: Selection from each section of the 'LANE 1 MANDATORY' section
4: Packing references

Exact Lane 1 configurations for this model may also be sourced from the factory with Lane 2 availability by using the same reference numbers except 0P9222 Lane 2 Special Indicator (instead of 0P-9001 Lane 1 Indicator) and adding Priority Code -L2- to the order.
No additional Lane 2 or 3 items may be added to the order.

914K WHEEL LOADER
LEICESTER, ENGLAND

Ship Weight lbs | LIST PRICE AT DEALER

LANE 2/ LANE 3 FACTORY ARRANGEMENTS
If no reference number is listed, a Lane 2/ Lane 3 configuration is not available.

397-2672 **914K WHEEL LOADER** 0 **$119,200**
Standard machine with top speed of 12 mph (20 kph)
Available for ADSD-N, ADSD-S (Puerto Rico only), EUR, ANZ and CJL

MISCELLANEOUS ORDERS
These will automatically be placed on the factory.

0G-4196 **914K MISC MTRL,LEICESTER** . . . . . 0 **NC**
Use this top level reference when ordering miscellaneous material without ordering a machine.

TO COMPLETE A LANE 2 OR LANE 3 ORDER
your order must at least contain
1: A Base Machine (or EOC Ref if available) see choices above.
2: Either 0P-9002 (Lane 2) or 0P-9003 (Lane 3) order reference
3: Selection from each section of the 'LANE2/LANE3 MANDATORY' Section (Unless included in the Easy Order Configuration)
4: Packing references.

USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT DEALER

LANE 1 AM-NORTH MANDATORY ATTACHMENTS

LANE SELECTION

0P-9001 **LANE 1 ORDER** . . . . . 0 **NC**
Select this option when ordering from the Distribution Center.

TIRES

Due to industry-wide tire availability limitations, tire brand and type cannot be guaranteed. Every effort will be made to satisfy your tire choice, but we reserve the right to propose alternate tires. Any proposed change will be reviewed with the dealer prior to machine shipment. The machine will ship only with the dealer acceptance of the proposed alternative tire.

P **385-5822** **TIRES, 17.5 R25, MX, L2 XTLA** 1,789 **$730**
Michelin Product Code #04118
Radial, non-directional tread for traction.
Cut and impact resistant.
Width over tire measurement = 2300mm (91")

INSTRUCTION DECALS

L **431-9528** **INSTRUCTIONS, ANSI** . . . . . 0 **NC**
This package includes picto decals as required for the USA. (excl. Canada).

L **431-9529** **INSTRUCTIONS, ISO** . . . . . 0 **NC**
This package includes picto decals as required for all countries (incl. Canada) excluding the USA.

MEDIA KIT

421-8926 **SERIALIZED TECHNICAL MEDIA KIT** . . . . . 0 **NC**
Kit will include instructions and parts CD in the legally required language, based on the shipping address.
Any additional media such as a paper parts manual, not included in the kit, can be ordered through the media website.
https://oos.midlandcorp.com/CAT/Default.aspx

LANE 1 AM-NORTH OPTIONAL ATTACHMENTS

May select additional options (not required).

If no reference numbers are listed there are no FINISH-TO-ORDER options available in your area.

USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT DEALER

LANE 1 AM-NORTH OPTIONAL ATTACHMENTS (CONT.)

WORKTOOLS
SEE WT CWL price list to order Work Tools such as:
General Purpose Buckets with various G.E.T.
Multi Purpose Buckets with various G.E.T.
Light Material Buckets with bolt on edge
Grapple Buckets with bolt on edge
Pallet Forks & Carriages
Brooms, Angle & Pickup
Skid Steer Loader Worktools

PACKING

0G-3117	**RORO W/RIMS W/TIRES.** . . . . . 0 Must select for all DCAs.		**$304 NET**
0G-3273	**RUST PREVENTATIVE APPLICATOR** . . . . . 0 Preparation for shipment - Must select for all DCAs		**$106 NET**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

LANE SELECTION

LANE 2/ LANE 3 FACTORY ARRANGEMENTS

MACHINES ORDERED FROM THIS SECTION WILL BE SOURCED FROM THE FACTORY

Lane 2 and Lane 3 are dependant on factory availability.

If no reference number is listed, Lane 2 or Lane 3 configurations are not available.

0P-9002 **LANE 2 ORDER** . . . . . 0 **NC**
Currently there are no items that require Lane 3 availability.

POWERTRAIN

POWERTRAIN - ENGINE

Select one

L **460-5916** **ENGINE, 72KW, C3.8, T4 FLEX** . . . . . 0 **NC**
EPA/ARB Tier 4i Flexibility Engine.

POWERTRAIN - GEARING

Select one

L **396-2516** **POWERTRAIN, HI RIMPULL, 12MPH** 0 **$550**
Axle/differential with high rimpull, designed for stated top speed. Select for regions where traveling below 20 KPH does not require operator to carry driver's license. Also recommended for applications where faster traveling speeds are not necessary. Transmission will have a Low Range, selecting between Gear 1 and Gear 2.

L **396-2517** **POWERTRAIN, HI RIMPULL, 24MPH** 0 **$4,730**
Axle/differential with high rimpull, designed for stated top speed. Recommended for most applications in areas without local travel speed restrictions. Transmission has a Low Range, selecting between Gear 1 and Gear 2, and a High Range which provides automatic shifting between gears.

DRAIN

Select one

L **308-0189** **VALVE, DRAIN, ECO** 0 **$152**
Auto drain plugs are fitted in base of hydraulic tank and engine oil sump. Oil drains when drain tube is screwed into plug. Engine oil drain valve and hose is standard equipment.

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

POWERTRAIN (CONT.)

AIR CLEANER

Select one

L **273-9577** **AIR INTAKE, STANDARD** . . . . . 0 **NC**
Two-Stage Air Cleaner with in built centrifugal pre-cleaner. Primary air filter should not be cleaned with compressed air nor struck to dislodge debris. Exchange with new filter according to restriction indicator reading. Secondary filter should be exchanged with every other primary filter, or by restriction indicator reading.

L **377-7559** **PRECLEANER.** 0 **$235**
SY-KLONE brand precleaner required for use in medium to heavy dust environments. Highly recommended for all applications, extending filter life.

ENGINE COOLING FAN

Please select

L **423-6170** **FAN, COOLING, ON DEMAND** 0 **$510**
Provides on-demand cooling capability for faster warm-ups, no over cooling, reduced fuel consumption and reduced sound levels.
REQUIRED BY: 396-5210 ENCLOSURE, SOUND SUPP, EU
Note: Required when operating in ambient temperatures below -18C (0F)

HYDRAULICS

LOADER ARRANGEMENTS

The 910K and 914K are designed for Caterpillar work tools.
When using third party work tools, pin on coupler, or ISO wide coupler the loader linkage could go over center when fully dumped.
Refer to Special Instructions, SEHS0166 "Procedure to Modify the Linkage in order to Prevent the Linkage from Over-Centering on 910K and 914K" for preventing an over center condition from occurring.

Select one

L **433-7003** **LOADER ARRANGEMENT, PIN ON** . . . . . 0 **NC**
REQUIRES: 423-6175 TRANSPORT GROUP IF NO INSTALLED BUCKET SELECTED.
ONLY FOR USE WITH: PIN ON BUCKETS AND STANDARD LIFT HYDRAULIC SYSTEMS.

L **433-7005** **LOADER ARRANGEMENT, STD COUPLR** . . . . . 0 **NC**
STD coupler is also called "IT" or "Integrated Toolcarrier" coupler.
ONLY FOR USE WITH: STANDARD WIDTH COUPLER BUCKETS AND 3 OR 4 VALVE STANDARD LIFT HYDRAULIC SYSTEMS.

L **433-7011** **LOADER AR, STD CPLER, HI LIFT** 0 **$6,640**
STD coupler is also called "IT" or "Integrated Toolcarrier" coupler.
ONLY FOR USE WITH: STANDARD WIDTH COUPLER BUCKETS AND 3 OR 4 VALVE HI LIFT HYDRAULIC SYSTEMS

L **433-7007** **LOADER AR, WIDE COUPLER** . . . . . 0 **NC**
WIDE coupler is also called "ISO" and is compatible with the Volvo work tool interface.
ONLY FOR USE WITH: WIDE COUPLER BUCKETS AND 3 OR 4 VALVE STANDARD LIFT HYDRAULIC SYSTEMS.

L **433-7013** **LOADER AR, WIDE CPLER, HI LIFT** 0 **$6,640**
WIDE coupler is also called "ISO" and is compatible with the Volvo work tool interface.
ONLY FOR USE WITH: WIDE COUPLER BUCKETS AND 3 OR 4 VALVE HI LIFT HYDRAULIC SYSTEMS.

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

HYDRAULICS (CONT.)

HYDRAULIC SYSTEMS

Select one.
PLEASE NOTE: HARNESS, WIRING, WORKTOOL (431-0425) is recommended for use with complex hydromechanical work tools such as angle brooms, dozer blades, snow blowers, wheel saws, and mulchers.

L	**396-2520**	**HYDRAULICS, 2 VALVE** ..... 0 Provides standard lift and tilt hydraulic valves and an electrohydraulic joystick lever control which operates both lift and tilt functions. ONLY FOR USE WITH: PIN ON LOADER ARRANGEMENTS ONLY.		**NC**
L	**396-2521**	**HYDRAULICS, 3 VALVE, 1 LEVER** ..... 0 Provides third valve auxiliary hydraulics, controlled by a proportional thumb switch on the joystick. Auxiliary lines terminate on the loader arms with quick disconnect couplings. Electrohydraulic joystick lever operates both lift and tilt functions. CANNOT BE USED WITH: HI LIFT LOADER ARRANGEMENTS.		**$1,840**
L	**396-2525**	**HYDRAULICS, 3V, 1L, HIGH LIFT** ..... 0 Provides third valve auxiliary hydraulics, controlled by a proportional thumb switch on the joystick. Auxiliary lines terminate on the loader arms with quick disconnect couplings. Electrohydraulic joystick lever operates both lift and tilt functions. ONLY FOR USE WITH: HI LIFT LOADER ARRANGEMENTS.		**$3,060**
L	**396-2522**	**HYDRAULICS, 4 VALVE, 1 LEVER** ..... 0 Provides four valve hydraulics with two auxiliary functions, controlled by two separate proportional thumb switches on the joystick. Two sets of auxiliary lines terminate on the loader arms with quick disconnect couplings. Electrohydraulic joystick lever operates both lift and tilt functions. Recommended for work tools requiring two separate hydraulic lines such as angle brooms, dozer blades snow blowers, or snow wings. CANNOT BE USED WITH: HI LIFT LOADER ARRANGEMENTS		**$3,570**

STARTERS, BATTERIES, & ALTERNATORS

BATTERY ARRANGEMENT

Please select one

L	**454-4435**	**BATTERY, STANDARD** 0		**NC**
L	**454-4418**	**BATTERY, HEAVY DUTY** ..... 0 Additional 1000 Cold Cranking Amp, maintenance free battery. Mounted on right rear chassis in a battery box, outboard of chassis. MUST SELECT IF SECONDARY SEERING IS REQUIRED		**$204**

ELECTRICAL

LIGHTS

Please select one

P	**423-5544**	**LIGHTS, ROADING, RH DIP** ..... 0 Provides directional signals, front and rear and high/low beam. FOR USE WITH: Countries which drive on the right (except for Italy).		**$735**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

OPERATOR ENVIRONMENT

STEERING

Select one

L **417-5830** **STEERING, STANDARD** . . . . . 0 **NC**
CANNOT BE USED WITH: EU DEALERS

L **417-5831** **STEERING, SECONDARY** 0 **$1,220**
Provides limited steering control in the event of a loss of power or a loss of hydraulic flow.
Includes operator warning system indicator and operator alarm.
REQUIRES: 454-4418 BATTERY, HEAVY DUTY

CANOPY/ CAB

Select one

L **398-8702** **CANOPY, STANDARD, SINGLE BRAKE** . . . . . 0 **$-6,640**
Canopy features: ROPS, FOPS, fixed steering column, vinyl seat with two arm rests and adjustable wrist rest, low effort joystick with FNR, gear selection, differential lock, continuous flow (opt), and proportional auxiliary switch (opt) in one hand, coat hook, sun visor, external knock back mirrors, interior rear view mirror, lockable storage box, and suspended pedals.
CANNOT BE USED BY: EU DEALERS.
REQUIRES: HYDRAULIC HOSE GUARD IF 3 OR 4 VALVE HYDRAULICS SELECTED.

L **398-8705** **CAB, DELUXE, SINGLE BRAKE** 0 **$8,160**
Deluxe cab includes all canopy features plus adjustable steering column, two doors with sliding glass windows, heated rear window, cabin light, radio ready kit, available Cat Radio/CD/MP3/WMA Player (opt), heater with available air conditioning (opt), available rear blind (opt), and cloth seat with air suspension, lumbar support, and heated back rest.

FEATURE PACKAGES

Select one

L **425-9666** **FEATURE PACKAGE, BASIC** 0 **$1,865**
Basic package does not include new electronically controlled features such as Ride Control, Return To Dig, Lift Kickout, Electronic Throttle Lock, Rimpull Control, Creeper Control, Implement Modulation control nor Drivetrain Aggressiveness control.

L **425-9668** **FEATURE PACKAGE, ROAD** 0 **$2,960**
This package includes:
1) Electronic Throttle Lock,
2) Automatic Ride Control
3) Variable Speed Creeper Control
4) Electronic Implement Modulation
5) Hystat Agressiveness Control.
Electronic Throttle Lock maintains the engine speed at any RPM, adjustable at any time. Creeper Control compliments Electronic Throttle Lock by controlling the ground speed regardless of engine speed. Together these two features are normally used for broom, mower or snow blower applications where high engine speed is needed for the hydraulic power, but ground speed must be slow.

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

OPERATOR ENVIRONMENT (CONT.)

FEATURE PACKAGES (Cont.)

L	**425-9674**	**FEATURE PACKAGE, LOAD** . . . . . 0 This package includes: 1) Rim Pull Control (three electronic settings to select 60%, 80% and 100% full power), 2) Return to Dig, 3) Lift Kickout 4) Implement Modulation 5) Hystat Agressiveness control. Rim Pull Control reduces the amount of tire slip in poor underfoot, preventing excessive tire wear. When the lift is pulled back to a detent, Lift Kickout will stop the loaders arms at a preset height. Implement Modulation increases joystick aggressiveness with three selections on the right console soft touch pad. Similarly, the Hystat Aggressiveness has three selections for shift smoothness and directional change aggressiveness.		**$2,230**
L	**425-9677**	**FEATURE PACKAGE, ROAD & LOAD** . . . . . 0 This package contains all the features available in both 'Load' & 'Road' feature packages.		**$3,570**

SEAT BELT

L	**260-9831**	**SEAT BELT, RETRACTABLE 2"** . . . . . 0 51MM (2 inch) wide seat belt.		**NC**
L	**236-8015**	**SEAT BELT, RETRACTABLE 3"** . . . . . 0 76MM (3 inch) wide seat belt. Required in British Columbia, Oregon, California		**$239**

HEATER/ AIR CONDITIONER

REQUIRED IF ORDERING A CAB

L	**397-8489**	**HEATER**. . . . . 0 Heater/Front defroster		**$1,020**
L	**396-2509**	**HEATER AND AIR CONDITIONER** . . . . . 0 Heater/Front defroster and air conditioner.		**$4,080**

MACHINE SECURITY SYSTEM

Please note: this is a mandatory selection on machines with an enclosed cab but is NOT available on machines with a canopy.

L	**433-3258**	**SECURITY SYSTEM, NONE** 0		**NC**
L	**423-6165**	**SECURITY SYSTEM, MACHINE** . . . . . 0 NOTE: KEYPAD system, not key-based. Caterpillar Machine Security System (MSS) to manage access to the machine via keypad code. Machine is shipped with the system inactive. Requires ET to activate.		**$1,010**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

TIRES, RIMS, AND WHEELS

TIRES

Due to industry-wide tire availability limitations, tire brand and type cannot be guaranteed. Every effort will be made to satisfy your tire choice, but we reserve the right to propose alternate tires. Any proposed change will be reviewed with the dealer prior to machine shipment. The machine will ship only with the dealer acceptance of the proposed alternative tire.

TIRES AVAILABLE FROM BRIDGESTONE WITH 1 PIECE RIMS

P	**420-3893**	**TIRES, 17.5-25, BS, L2 SNOW** ..... 0 Bridgestone Product Code # IPC 69465 Specially designed for operation on snowy roads. Directional tread pattern provides excellent traction and pulling performance.		**$2,130**

TIRES AVAILABLE FROM FLEXPORT WITH 1 PIECE RIMS

P	**443-7885**	**TIRES, 17.5X25, FLEX, SOLID** ..... 0 PLEASE CONTACT THE FACTORY TO CHECK AVAILABILITY BEFORE ORDERING. Flexport. Solid tires ideal for hard abrasive surfaces where puncture resistance is required. Not homologated for use on road. Recommended speed: 8 kph (5 mph) loaded, 16 kph (10 mph) unloaded. Flexports supplied WITH rear metal platforms only. Width across tires 87.8" (2230mm) REQUIRES: 457-0731 FENDERS, NONE (rear metal platforms only)		**$7,620**

TIRES AVAILABLE FROM GOODYEAR WITH 1 PIECE RIMS

P	**430-2658**	**TIRES, 17.5 R25, GY, L3 RT-3B** ..... 0 Goodyear Product Code #606019 17.5R25 176A2 TL * UN RT-3B 6S Radial tire, non directional tread, self cleaning Superior resistance to rock cuts and penetration for use on rough terrain Width across tires 89" (2260mm)		**$6,790**
P	**430-2660**	**TIRES, 17.5-25, GY, L2/L3 SGL** ..... 0 Goodyear Product Code #123-876-458 SGL D/L-2A (Sure Grip Lug) Bias traction tire. Precision angled bars provide good traction. Open shoulder grooves for self-cleaning.		**$1,475**
P	**385-5821**	**TIRES, 17.5-25, GY, L2 SGL** ..... 1,511 Goodyear Product Code #123-897-458 SGL D/L-2A (Sure Grip Loader) Nylon bias, directional tread, and self cleaning for traction in soft soil. Width over tire measurement = 2275mm (90")		**$-396**
P	**385-5820**	**TIRES, 15.5-25, GY, L2 SGL** ..... 1,439 Goodyear Product Code #123-894-458 SGL D/L-2A (Sure Grip Loader) Nylon bias, tubeless, directional and self cleaning tread for floatation and traction. Width over tire measurement = 2220mm (87")		**$-2,420**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

TIRES, RIMS, AND WHEELS (CONT.)

TIRES AVAILABLE FROM GOODYEAR WITH 3 PIECE RIMS

P **385-5825** **TIRES, 17.5-25, GY, L3,3PC RIM** 2,234 **$2,670**
Goodyear Product Code #123-876-175
HRL D/L-3A (Hard Rock Lug)
Wide base bias rock tire. Aggressive lug design provides good performance in harsh underfoot conditions.

TIRES AVAILABLE FROM MICHELIN WITH 1 PIECE RIMS

P **385-5823** **TIRES, 17.5 R25, MX, L3 XHA** 2,123 **$3,040**
Michelin Product Code #35052
Radial, wide lug, non-directional tread for lateral traction. Heavy shoulder and protected sidewall for heavy duty applications.
Width over tire measurement = 2290mm (90")

P **425-5015** **TIRES, 15.5 R25, MX, L3 XHA** 0 **$885**
Michelin radial tire, wide lug, non-directional tread for lateral traction. Heavy shoulder and protected sidewall for heavy duty applications.
Width over tire measurement = 2290mm (90")

P **385-5822** **TIRES, 17.5 R25, MX, L2 XTLA** 1,789 **$730**
Michelin Product Code #04118
Radial, non-directional tread for traction.
Cut and impact resistant.
Width over tire measurement = 2300mm (91")

P **430-2654** **TIRES, 15.5-25, MX, L2 XTLA** ..... 0 **NC**
Michelin Radial Tires, non-directional tread for traction.
Cut and impact resistant.
Width over tire measurement = 2300mm (91")

TIRES AVAILABLE FROM MICHELIN WITH 3 PIECE RIMS

P **385-5826** **TIRES, 17.5 R25, MX,L2,3PC RIM** 2,090 **$4,380**
Michelin Product Code #04118
Radial, non-directional tread for traction and long/even tread wear in General applications.
Cut and impact resistant.
Width over tire measurement = 2300mm (91")

GUARDS

HYDRAULIC GUARDS

Required when ordering a Canopy with 3 or 4 valve hydraulics.
CANNOT BE USED WITH: 398-8705 Cab or 398-8713 Cab

NOTE: When ordering Third and Fourth valve, you MUST order Third and Fourth Hose Guards.

L **426-1433** **GUARD, HOSE, 3 VALVE** ..... 0 **NC**
Provides hydraulic hose guard.
ONLY FOR USE WITH: 396-2521 HYDRAULICS, 3 VALVE.

L **426-1434** **GUARD, HOSE, 4 VALVE** ..... 0 **NC**
Provides hydraulic hose guard.
ONLY FOR USE WITH: 396-2522 HYDRAULICS, 4 VALVE

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

GUARDS (CONT.)

HYDRAULIC GUARDS (Cont.)

L **435-0851** **GUARD,HOSE, 3 VALVE, HIGH LIFT** 0 **$97**
Provides hydraulic hose guard.
ONLY FOR USE WITH: 396-2525 HYDRAULICS, 3V, 1L, HIGH LIFT

COUPLER HOSE GUARDS

Required when ordering a Canopy and a loader arrangement with coupler.
CANNOT BE USED WITH: CAB OR 433-7002/433-7008 LOADER ARRANGEMENTS.

L **435-0809** **GUARD, COUPLER HOSE, STD LIFT** 0 **$97**
ONLY FOR USE WITH: LOADER ARRANGEMENTS WITH STD LIFT

L **435-0853** **GUARD, COUPLER HOSE, HI LIFT** 0 **$97**
ONLY FOR USE WITH: LOADER ARRANGEMENTS WITH HI LIFT

OTHER ATTACHMENTS

FENDERS

Select one

L **392-3185** **FENDERS, STANDARD** 0 **$408**
Provides metal side access platforms. Standard front tire fenders to keep front windshield clean. Rear tires have both rear and front fenders to provide completed coverage and to ensure both machine and access ladder keeps clean.

L **396-2537** **FENDERS, MUDFLAP** 0 **$610**
Includes Standard Fenders but in addition provides extended coverage with flexible mudflaps for both Front and Rear tires.

L **457-0731** **FENDERS, NONE** . . . . . 0 **$-490**
Provides the metal side access platforms only. All other fenders have been removed for use in Environments where they would be at risk.

ENGINE ENCLOSURES

Select one

L **396-2598** **ENCLOSURE, STANDARD** . . . . . 0 **NC**
Provides standard hood with no additional sound suppression.

FLUIDS

ENGINE COOLANT

Select one

L **450-5406** **ENGINE COOLANT, STANDARD** 0 **$204**
Provides protection to -34C (-29F) with 50% Cat Extended Life Coolant and 50% deionized water.

L **444-1001** **ENG COOLNT,A/FREEZE(-50C/-58F)** 0 **$306**
Provides protection to -50C (-58F) with 70% Cat Extended Life Coolant and 30% deionized water.
Note: If operating in ambient temperatures below -18C (0F), the demand cooling fan is required.

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

FLUIDS (CONT.)

HYDRAULIC OIL

Select one

L	**450-5405**	**HYDRAULIC OIL, STANDARD** 0		**$1,120**
L	**444-1000**	**HYDRAULIC OIL, BIODEGRADABLE** 0		**$1,220**

DOCUMENTATION

DECAL PACKAGES

Please select

L	**431-9528**	**INSTRUCTIONS, ANSI** . . . . . 0 This package includes picto decals as required for the USA. (excl. Canada)		**NC**

INSTRUCTIONS

INSTRUCTIONS AND OPERATION MANUALS

Please select

	421-8926	**SERIALIZED TECHNICAL MEDIA KIT** . . . . . 0 Kit will include instructions and parts CD in the legally required language, based on the shipping address. Any additional media such as a paper parts manual, not included in the kit, can be ordered through the media website. https://oos.midlandcorp.com/CAT/Default.aspx		**NC**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

NOTE

LANE 2/ LANE 3 OPTIONAL SELECTIONS

.

STARTERS, BATTERIES, & ALTERNATORS

STARTING AIDS

P **345-3556** **HEATER, ENGINE COOLANT, 120V** 0 **$193**
For additional cold weather startability.
Note: If operating in ambient temperatures below -18C (0F), the demand cooling fan is required.

ELECTRICAL

LIGHTS

P **260-5501** **BEACON, ROTATING** 0 **$381**
Includes magnetic rotating beacon with Britex connector, on/off switch, wiring, and mounting.

P **260-5500** **LIGHTS, CAB, WORKING (FOUR)** 0 **$590**
Four halogen floodlights mounted beneath cab roof, two front, two rear.

ACCESSORY EQUIPMENT

L **431-0425** **HARNESS, WIRING, WORKTOOL** 0 **$351**
Supplies electrical power for valves on selected Work Tools.
CANNOT BE USED WITH: 436-0454 HYDRAULICS, 2 VALVE.

BACK-UP ALARM

L **426-1526** **ALARM, BACK-UP** . . . . . 0 **NC**
Required for machines sold into North America.

PRODUCT LINK

Product Link enables the remote transmission of information about the location, operation, and condition of your equipment. Efficiently and effectively monitoring performance of your assets, it helps keep your jobs on schedule, maintain equipment condition, and reduce the costs of owning and operating your fleet. Availability varies by country. contact your Cat marketing representative with any questions.

L **461-9080** **PRODUCT LINK, CELLULAR-PL641I** . . . . . 0 **$870 NET**
Includes: the Control Unit, plugs, wiring and antenna.

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

OPERATOR ENVIRONMENT

AXLE OSCALATING LIMITER

L	**426-1506**	**LIMITER, AXLE OSCILLATION** . . . . . 0 Restricts the rear axle oscillation from 11 degrees on each side to 9 degrees. When winter tire chains are installed, the axles should be equipped with Axle Oscillations Limiters to prevent contact between the tire chains and the chassis. Bolt-on design.		**$92**

RADIO PACKAGES

P	**266-1418**	**RADIO, CATERPILLAR** . . . . . 0 Cat radio / CD / MP3 / WMA player with removable face plate		**$540**

ACCESSORY EQUIPMENT

P	**279-0643**	**BLIND, REAR** . . . . . 0 Retractable blind reduces glare and radiant heat. Semi-transparent for rear visibility. NOT FOR USE WITH: CANOPY 398-8702 OR 398-8710		**$300**

OTHER ATTACHMENTS

ACCESSORY EQUIPMENT

P	**426-1507**	**TOOL BOX, LOCKABLE** . . . . . 0 Fabricated, heavy duty tool box is suitable for storing grease guns. Mounted externally on the chassis behind the right side ladder.		**$600**
P	**450-4690**	**PLATE, LICENSE** . . . . . 0 CANNOT BE USED WITH: 427-0028 CONVERSION, TUV ROADING, 40KPH 427-0026 CONVERSION, ITALIAN ROADING		**$256**

BUCKETS

First bucket must ordered as installed, no packing reference required. Additional buckets must be ordered as 'not installed' and should include packing reference 0G-3281.

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

BUCKETS (CONT.)

Performance Series buckets feature a wider moldboard opening angle, longer floor and forward curving (convex) sidebars. These aggressive buckets load easier and retain material better for faster cycle times.
Offered with:
1) Bolt-on, reversible cutting edges for maximum durability and smooth grading.
2) Bolt-on teeth with pin-on tooth tips for maximum penetration and digging.
All 910/914 PS General Buckets share the following characteristics:
Single piece bolt-on cutting edge = 2400mm / 95" wide
8x bolt on adaptors & long tips = 2430mm / 95" wide
Performance Fill Factor = 110% (or 0.1cum/0.2cyd) of stated capacity.
For correct bucket selection see OMM/specalog which shows max material densities per machine configuration per bucket size.

PIN ON BUCKETS

P	**481-9759**	**BUCKET, GP, 1.8 YD3, PO, BOT**	1,184	**$6,349**
			1,184	**$6,349 NI**
		FOR USE WITH: 433-7003 OR 433-7009 LOADER ARR		
P	**472-6537**	**BUCKET, GP, 1.8 YD3, PO, BOCE**	1,276	**$5,639**
			1,276	**$5,639 NI**
		FOR USE WITH: 433-7003 OR 433-7009 LOADER ARR		
P	**481-9763**	**BUCKET, GP, 2.0 YD3, PO, BOT**	1,270	**$6,615**
			1,270	**$6,615 NI**
		FOR USE WITH: 433-7003 OR 433-7009 LOADER ARR		
P	**472-6542**	**BUCKET, GP, 2.0 YD3, PO, BOCE**	1,342	**$5,906**
			1,342	**$5,906 NI**
		FOR USE WITH: 433-7003 OR 433-7009 LOADER ARR		
P	**481-9766**	**BUCKET, GP, 2.3 YD3, PO, BOT**	1,358	**$6,967**
			1,358	**$6,967 NI**
		FOR USE WITH: 433-7003 OR 433-7009 LOADER ARR		
P	**415-5961**	**BUCKET, GP, 2.3 YD3, PO, BOCE**	1,450	**$6,257**
			1,450	**$6,257 NI**
		FOR USE WITH: 433-7003 OR 433-7009 LOADER ARR		
P	**481-9767**	**BUCKET, GP, 2.4 YD3, PO, BOT**	1,398	**$7,175**
			1,398	**$7,175 NI**
		FOR USE WITH: 433-7003 OR 433-7009 LOADER ARR		
P	**415-5927**	**BUCKET, GP, 2.4 YD3, PO, BOCE**	1,490	**$6,465**
			1,490	**$6,465 NI**
		FOR USE WITH: 433-7003 OR 433-7009 LOADER ARR		

IT STD COUPLER BUCKETS

P	**481-9755**	**BUCKET, GP, 1.7 YD3, IT, BOT**	1,129	**$6,174**
			1,129	**$6,174 NI**
		FOR USE WITH: 433-7005 OR 433-7011 LOADER ARR		
P	**472-6534**	**BUCKET, GP, 1.7 YD3, IT, BOCE**	1,221	**$5,464**
			1,221	**$5,464 NI**
		FOR USE WITH: 433-7005 OR 433-7011 LOADER ARR		

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

BUCKETS (CONT.)

IT STD COUPLER BUCKETS (Cont.)

P	**481-9760**	**BUCKET, GP, 1.9 YD3, IT, BOT**	1,173	**$6,517**
			1,173	**$6,517 NI**
		FOR USE WITH: 433-7005 OR 433-7011 LOADER ARR		
P	**472-6539**	**BUCKET, GP, 1.9 YD3, IT, BOCE**	1,265	**$5,807**
			1,265	**$5,807 NI**
		FOR USE WITH: 433-7005 OR 433-7011 LOADER ARR		
P	**481-9762**	**BUCKET, GP, 2.0 YD3, IT, BOT**	1,250	**$6,615**
			1,250	**$6,615 NI**
		FOR USE WITH: 433-7005 OR 433-7011 LOADER ARR		
P	**472-6541**	**BUCKET, GP, 2.0 YD3, IT, BOCE**	1,362	**$5,906**
			1,362	**$5,906 NI**
		FOR USE WITH: 433-7005 OR 433-7011 LOADER ARR		
P	**481-9764**	**BUCKET, GP, 2.2 YD3, IT, BOT**	1,301	**$6,751**
			1,301	**$6,751 NI**
		FOR USE WITH: 433-7005 OR 433-7011 LOADER ARR		
P	**390-8219**	**BUCKET, GP, 2.2 YD3, IT, BOCE**	1,393	**$6,042**
			1,393	**$6,042 NI**
		FOR USE WITH: 433-7005 OR 433-7011 LOADER ARR		
P	**492-2491**	**BUCKET, GP, 2.4 YD3, IT, BOCE**	1,470	**$6,465**
			1,470	**$6,465 NI**
		FOR USE WITH: 433-7005 OR 433-7011 LOADER ARR		

ISO WIDE COUPLER BUCKETS

P	**481-9756**	**BUCKET, GP, 1.7 YD3, ISO, BOT**	1,169	**$6,174**
			1,169	**$6,174 NI**
		FOR USE WITH: 433-7007 OR 433-7013 LOADER ARR		
P	**472-6535**	**BUCKET, GP, 1.7 YD3, ISO, BOCE**	1,261	**$5,464**
			1,261	**$5,464 NI**
		FOR USE WITH: 433-7007 OR 433-7013 LOADER ARR		
P	**481-9761**	**BUCKET, GP, 1.9 YD3, ISO, BOT**	1,213	**$6,517**
			1,213	**$6,517 NI**
		FOR USE WITH: 433-7007 OR 433-7013 LOADER ARR		
P	**472-6540**	**BUCKET, GP, 1.9 YD3, ISO, BOCE**	1,305	**$5,807**
			1,305	**$5,807 NI**
		FOR USE WITH: 433-7007 OR 433-7013 LOADER ARR		
P	**481-9765**	**BUCKET, GP, 2.2 YD3, ISO, BOT**	1,341	**$6,751**
			1,341	**$6,751 NI**
		FOR USE WITH: 433-7007 OR 433-7013 LOADER ARR		
P	**415-5957**	**BUCKET, GP, 2.2 YD3, ISO, BOCE**	1,433	**$6,042**
			1,433	**$6,042 NI**
		FOR USE WITH: 433-7007 OR 433-7013 LOADER ARR		
P	**492-2492**	**BUCKET, GP, 2.4 YD3, ISO, BOCE**	1,470	**$6,465**
			1,470	**$6,465 NI**
		FOR USE WITH: 433-7007 OR 433-7013 LOADER ARR		

ISO WIDE COUPLER BUCKETS (Flat floor)

P	**488-7005**	**BUCKET, GP, 1.8 YD3, ISO, WOT**	1,490	**$7,460**
			1,490	**$7,460 NI**
		FOR USE WITH: 433-7007 OR 433-7013 LOADER ARR		
P	**468-4749**	**BUCKET, GP, 1.9 YD3, ISO, BOCE**	1,492	**$6,532**
			1,492	**$6,532 NI**
		FOR USE WITH: 433-7007 OR 433-7013 LOADER ARR		

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

BUCKETS (CONT.)

ISO WIDE COUPLER BUCKETS (Flat floor) (Cont.)

P	**488-7006**	**BUCKET, GP, 1.9 YD3, ISO, WOT**	1,378	**$8,000**
			1,378	**$8,000 NI**
		FOR USE WITH: 433-7007 OR 433-7013 LOADER ARR		
P	**468-4750**	**BUCKET, GP, 2.0 YD3, ISO, BOCE**	1,525	**$7,071**
			1,525	**$7,071 NI**
		FOR USE WITH: 433-7007 OR 433-7013 LOADER ARR		
P	**488-7007**	**BUCKET, GP, 2.2 YD3, ISO, WOT**	1,490	**$8,603**
			1,490	**$8,603 NI**
		FOR USE WITH: 433-7007 OR 433-7013 LOADER ARR		
P	**468-4751**	**BUCKET, GP, 2.3 YD3, ISO, BOCE**	1,436	**$7,674**
			1,436	**$7,674 NI**
		FOR USE WITH: 433-7007 OR 433-7013 LOADER ARR		

FORK CARRIAGES

Please add the packing reference 0G-3280 if ordered 'Not-Installed'.

P	**390-8288**	**CARRIAGE, STANDARD COUPLER**	539	**$2,386**
			539	**$2,386 NI**
		1550mm wide carriage. Does not include fork tines.		
		Requires machine to be equipped with standard width		
		'IT' quick coupler		
		ONLY FOR USE WITH: STANDARD COUPLER LOADER ARRANGEMENTS.		
P	**428-2109**	**CARRIAGE, WIDE COUPLER**	535	**$2,386**
			535	**$2,386 NI**
		1550mm wide carriage. Does not include fork tines.		
		Requires machine to be equipped with wide (Volvo) coupler		
		ONLY FOR USE WITH: WIDE COUPLER LOADER ARRANGEMENTS.		

FORK TINES

ORDER QUANTITY OF TWO

Please add the packing reference 0G-3304 if ordered 'Not-Installed'.

P	**6W-8900**	**FORK TINES, 2" X 5" X 48"**	251	**$718**
			251	**$718 NI**
		REQUIRES: Fork Carriage		
P	**6W-9739**	**FORK TINES, 2" X 5" X 53"**	343	**$743**
			343	**$743 NI**
		REQUIRES: Fork Carriage		

FLUIDS

COLD WEATHER FUEL

May select

L	**484-5160**	**FUEL, COLD WEATHER**	0	**$175**
		Provides low temperature diesel fuel (to -30 celsius).		

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

FIELD INSTALLED ATTACHMENTS

KITS AVAILABLE ONLY FROM SUPERTRAK

FOB: Punta Gorda, Florida, USA

Order the following kits directly from Supertrak
800.446.9858 --- 941.505.7800 --- www.Supertrak.com
Supertrak is responsible for the sales, parts,
support and warranty.
All dealer net prices below are for reference only, and are subject
to change by Supertrak.
Additional information and pictures are located on DEALER.CAT.COM
in the Compact Wheel Loader area.

Note: Reference application specific OSHA requirements
(e.g. window mesh spacing standards), particularly
in forestry applications.

CT2026-008 KIT, REAR WINDOW GUARD. 3590.40 USD NET
Guards provide protection for rear lights, rear window, and rear side corner windows. 3" (75mm) mesh opening with 1/4" (6mm) wire diameter can be customized to meet the application requirements. Side and corner guards open with latches for easy cleaning. Rear center portion is fixed, yet cleaning clearance is provided. Some light welding is required.
Estimated installation time: 5 hrs.

PACKING

0G-3117	**RORO W/RIMS W/TIRES.** . . . . . 0 Mandatory selection for all non-European shipments.		**$304 NET**
0G-3281	**PACK - BUCKET GROUP (WHL)** 0		**$119 NET**
423-6175	**TRANSPORT GROUP** . . . . . 0 Required to ship a machine not fitted with either a coupler or an installed pin-on bucket. ONLY FOR USE WITH: LOADER ARRANGEMENTS 433-7002 & 433-7008		**NC**
0G-3273	**RUST PREVENTATIVE APPLICATOR** . . . . . 0 Preparation for shipment - Silix applicators recommended for shipment by sea Please note: This selection is mandatory for some regions including USA & Canada.		**$106 NET**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

PACKING (CONT.)

0P-3071	**FREIGHT SHIP-TO EXCEEDS RADIUS** . . . . . 0 A freight surcharge will be applied for the ship-to locations described below. Any applicable surcharge will be billed separately. Contact your trade lane manager for further information. Finning: Locations exceeding 500 km radius of Vancouver and Edmonton Kramer: Locations exceeding 500 km radius of Regina Toromont: Locations exceeding 500 km radius of Toronto, Winnipeg and all deliveries to Newfoundland Hewitt: Locations exceeding 500 km radius of Montreal Atlantic: Locations exceeding 500 km radius of Halifax and York NC Machinery: Deliveries to Alaska Hawthorne: Deliveries to Hawaii Domestically sourced machines will be shipped to the port of departure. Internationally sourced machines will be shipped to the port of entry.		**NC**
0G-3280	**PACK, MISCELLANEOUS MATERIAL** 0		**$205 NET**
0G-3304	**PACKING FOR FORK /HOOKS/TINES** 0		**NC**

926M WHEEL LOADER
CLAYTON, NC, USA

Ship Weight lbs | LIST PRICE AT DEALER

Standard Equipment:

POWERTRAIN

Axle seal guards
Auto Idle shut down feature
Cat C7.1ACERT engine
-Power Modes (Standard and Performance)
-Power by Range (High Power in Range 4)
-Tier 4 Final/Stage IV compliant
-Turbocharged and aftercooled
-Filtered crankcase breather
-Diesel particulate filter
-Selective Catalyst Reduction
Coolant protection to -34C (-29F)
Differential lock in front axle
Dry type air cleaner
Enclosed wet disc full hydraulic brakes
Fuel priming pump, automatic
Fuel water separator
Hydraulically driven demand cooling fan
Hydrostatic transmission with electronic control
-Operator Modes (Default, TC, Hystat and Ice)
-Directional Shift Agressiveness (Fast, Medium, Slow)
-Rimpull control, adjust wheel torque
-Creeper control, adjust ground speed
Lubed for life driveshafts
Parking brake, electric
Single plane cooling package wide 6 fins per inch density
S-O-S port,engine,coolant,transmission oil

HYDRAULICS

Automatic lift and bucket kickouts, adjustable in-cab
Bucket and Fork Modes, adjustable in-cab
Cylinder damping at kickout and mechanical end stops
Fine Mode control (Fast, Medium, Slow) in Fork Mode
Hydraulic Response setting (Fast, Medium, Slow)
Hydraulic diagnostic connectors and S-O-S ports
Hydraulic sight gauge, visible
Load sensing hydraulics and steering
Seat mounted hydraulic joystick controls

ELECTRICAL

Alternator, 115-amp, heavy duty
12V power supply in cab (2)
Batteries, 1,000 CCA (2) 24 volt system, disconnect switch
Back up alarm
Emergency shutdown switch
Halogen work lights front and rear, LED rear stop and turn lights
Heavy duty gear reduction starter
Product Link PRO w/3 year subscription
Remote jump start post
Resettable main and critical function breakers
Roading lights front and rear

OPERATOR ENVIRONMENT

75 mm (3 in) retractable seatbelt
Automatic temperature control
Cab, enclosed ROPS/FOPS pressurized and sound suppressed
Cup holders
External heated mirrors with lower parabolic
Ground level cab door release
Gauges
-Digital hour meter, odometer and tachometer
-Digital ground speedometer and direction indicator
-Engine coolant temperature gauge
-Fuel and Diesel Exhaust Fluid level indicator
-Hydraulic oil temperature gauge
Hydraulic control lockout
Interior cab lighting, door and dome
Interior rearview mirrors (2)
Lunch box storage
Operator warning system indicators
Radio ready speakers
Rear window defrost, electric
Seat mounted electronic implement controls, adjustable
Sliding glass on the side windows
Column mounted multi function control
-lights, wipers, turn signal
Suspension seat, fabric
Tilt and telescope steering wheel
Tinted front glass
Wet arm wiper/washer, 2-speed and intermittent, front
Wet arm wiper washer, rear

OTHER STANDARD EQUIPMENT

Large-access enclosure doors with adjustable close/open force
Parallel lift loader linkage
Recovery hitch with pin
Remote mounted lubrication points
Vandalism protection-lockable compartments

926M WHEEL LOADER
CLAYTON, NC, USA

Ship Weight lbs

LIST PRICE AT DEALER

ORDERING INSTRUCTIONS

For an explanation of Lane Strategy and ordering instructions please refer to the sales model "GENERAL" posted in the web price list.

You must order your machine from Lane 1 or Lane 2. The lane you order from will determine capability to order additional attachments and service level you will receive.

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS

452-0841 **926M WHEEL LOADER DCA1** 0 **$184,680**

Available to ADSD-N from the Clayton PDC.

430-2805 926M WHEEL LOADER
430-2945 PREP PACK, NORTH AMERICA
430-2823 HYD,3V,COUPLER READY,STD LIFT
430-2996 STEERING, STANDARD
333-6528 DIFFERENTIAL, OPEN REAR
430-2855 ENVIRONMENT, STANDARD
430-2897 WEATHER, STANDARD
423-7162 CAB, DELUXE
423-7201 SEAT, DELUXE
372-1868 RADIO, BLUETOOTH, AUX, MIC
366-8148 FENDERS, STANDARD
348-2579 COUNTERWEIGHT, HEAVY
430-2859 RIDE CONTROL
377-5627 LIGHTS, AUX, HALOGEN/HALOGEN
430-2977 QUICK COUPLER, FUSION
454-0589 PRODUCT LINK - Must select from Lane 1 Mandatory selection

452-0842 **926M WHEEL LOADER DCA2** 0 **$190,660**

Available to ADSD-N from the Clayton PDC.

430-2805 926M WHEEL LOADER
430-2945 PREP PACK, NORTH AMERICA
430-2823 HYD,3V,COUPLER READY,STD LIFT
430-2996 STEERING, STANDARD
333-6526 DIFFERENTIAL,LIMITED SLIP REAR
430-2855 ENVIRONMENT, STANDARD
430-2992 WEATHER, COLD START 120V
423-7162 CAB, DELUXE
423-7201 SEAT, DELUXE
372-1868 RADIO, BLUETOOTH, AUX, MIC
366-8148 FENDERS, STANDARD
348-2579 COUNTERWEIGHT, HEAVY
430-2859 RIDE CONTROL
377-5635 CAMERA, REAR VIEW
377-5627 LIGHTS, AUX, HALOGEN/HALOGEN
430-2977 QUICK COUPLER, FUSION
454-0589 PRODUCT LINK - Must select from Lane 1 Mandatory selection

926M WHEEL LOADER
CLAYTON, NC, USA

		Ship Weight lbs	LIST PRICE AT DEALER
491-6883	**926M WHEEL LOADER DCA3** 0		**$200,150**
	Available to ADSD-N from the Clayton PDC.		
	430-2805 926M WHEEL LOADER		
	430-2945 PREP PACK, NORTH AMERICA		
	430-2853 HYD,3V,COUPLER READY,HIGH LIFT		
	430-2996 STEERING, STANDARD		
	333-6526 DIFFERENTIAL,LIMITED SLIP REAR		
	430-2875 ENVIRONMENT, HIGH DEBRIS		
	454-0610 WEATHER, COLD START 120V		
	423-7162 CAB, DELUXE		
	423-7201 SEAT, DELUXE		
	372-1868 RADIO, BLUETOOTH, AUX, MIC		
	366-8148 FENDERS, STANDARD		
	348-2579 COUNTERWEIGHT, HEAVY		
	430-2859 RIDE CONTROL		
	377-5635 CAMERA, REAR VIEW		
	430-2977 QUICK COUPLER, FUSION		
	454-0589 PRODUCT LINK - Must select from Lane 1 Mandatory selection		

LANE 2 FACTORY ARRANGEMENTS

430-2805	**926M WHEEL LOADER** 0		**$170,000**
0P-3536	**926M MISC MATERIAL** 0		**NC**
	Use this top level reference when ordering miscellaneous material without ordering a machine.		

USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT DEALER

LANE 1 AM-NORTH MANDATORY ATTACHMENTS

LANE SELECTION

YOU MUST SELECT THIS REFERENCE WHEN ORDERING FROM THE PDC

	0P-9001	**LANE 1 ORDER** 0		**NC**

ENGINE

L	**430-3038**	**ENGINE AR** 0		**NC**

PRODUCT LINK

L	**454-0589**	**PRODUCT LINK, CELLULAR PL641** . . . . . 0 Product Link Pro series PL641 uses GSM and CDMA 3G cellular networks to transmit location, utilization and condition information for viewing in Product Link's remote monitoring web interface. Cellular technology provides capabilities for frequent transmission and larger volumes of data.		**NC**

TIRES

Due to industry-wide tire availability, tires may change based on availability.

P	**366-6895**	**TIRES, 20.5R25 MX XTLA * L2** . . . . . 0 Michelin;Radial;XTLA;L2;3 pc rim Non directional tread;Includes axle oscillation stops For use with DCA1 and DCA2		**$10,540**
P	**357-8901**	**TIRES, 20.5R25 BS VJT * L3** . . . . . 0 Bridgestone;Radial;VJT;L3 Non directional tread;Includes axle oscillation stops. For use with DCA3		**$11,450**

SERVICE INSTRUCTIONS

	0P-2491	**KIT,SERIALIZED TECHNICAL MEDIA** . . . . . 0 Kit will include instructions and parts CD in the legally required language, based on shipping address. Any additional media such as a paper parts manual, not included in the kit, can be ordered through the media website. https://oos.midlandcorp.com/CAT/Default.aspx		**NC**

DECAL PACKAGES (Select One)

P	**430-2963**	**INSTRUCTIONS, ANSI, US** . . . . . 0 This package includes picto decals as required for North America except for Canada.		**NC**

USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT DEALER

LANE 1 AM-NORTH MANDATORY ATTACHMENTS (CONT.)

DECAL PACKAGES (Select One) (Cont.)

P **430-2964** **INSTRUCTIONS, ISO, CANADA** . . . . . 0 **NC**
This package includes picto decals as required for Canada.

PROTECTION

0P-2266 **SHIPPING/STORAGE PROTECTION** . . . . . 0 **$200 NET**
Provides protective application of Fluid Film TM for protection while shipping and for extended storage periods.
This product will need to be power washed with soapy water prior to shipment to the customer.
ONLY FOR USE WITH: NACD only

0P-0210 **PACK, DOMESTIC TRUCK** . . . . . 0 **NC**

USE	REF NO.	**LANE 1**	Ship Weight lbs	LIST PRICE AT DEALER

LANE 1 AM-NORTH MANDATORY ATTACHMENTS (CONT.)

PROTECTION (Cont.)

0P-0411 INLAND FREIGHT

ALBAN TRACTOR.....$1,228 NET
ALTORFER.....$2,250 NET
ATLANTIC T&E.....$5,950 NET
BLANCHARD MCHY.....$810 NET
BUTLER MCHY.....$3,950 NET
CAROLINA TR.....$890 NET
CARTER MCHY.....$795 NET
CASHMAN EQ.....$7,500 NET
CI WALKER MCHY.....$1,100 NET
CLEVELAND BROS....$1,650 NET
EMPIRE MACHY.....$6,505 NET
FABCO EQ.....$2,525 NET
FABICK TR.....$2,360 NET
FINNING INT'L.....$7,175 NET
FOLEY EQUIPMENT..$3,300 NET
FOLEY, INC.....$1,650 NET
GILES & RANSOME...$1,650 NET
GREGORY POOLE.....$550 NET
H.O. PENN MCHY.....$2,150 NET
HAWTHORNE MACH..$6,225 NET
HAWTHORNE PACIF..$6,675 NET
HEWITT EQ.....$4,000 NET
HOLT OF CA.....$6,750 NET
HOLT TEXAS.....$3,400 NET
J.A. RIGGS.....$2,425 NET
JOHNSON MCHY.....$6,000 NET
KELLY TRACTOR.....$2,550 NET
KRAMER.....$5,625 NET
LOUISANA MCHY.....$2,475 NET
MACALLISTER.....$1,650 NET
MICHIGAN CAT.....$2,000 NET
MILTON CAT.....$2,500 NET
MUSTANG MACH.....$3,000 NET
N C MACHINERY.....$6,975 NET
NEBRASKA MCHY.....$3,025 NET
OHIO MACHINERY.....$1,500 NET
PATTEN IND.....$1,810 NET
PETERSON MACH.....$7,525 NET
PETERSON TR.....$7,525 NET
PUCKETT MACHY.....$2,200 NET
QUINN COMPANY.....$7,175 NET
RING POWER.....$1,850 NET
STOWERS MCHY.....$1,275 NET
THOMPSON MACH.....$1,900 NET
THOMPSON TR.....$1,675 NET
TOROMONT CAT.....$2,875 NET
TR & EQ.....$6,200 NET
WAGNER EQ.....$5,000 NET
WARREN POWER.....$4,100 NET
WESTERN ST. EQ.....$6,750 NET
WHAYNE SUPPLY.....$1,650 NET
WHEELER MCHY.....$6,100 NET
WYOMING MCHY.....$5,500 NET
YANCEY BROS...$1,590 NET
ZIEGLER.....$3,025 NET

USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT DEALER

LANE 1 AM-NORTH MANDATORY ATTACHMENTS (CONT.)

PROTECTION (Cont.)

0P-3071 **FREIGHT SHIP-TO EXCEEDS RADIUS** . . . . . 0 **NC**

While "List Price At Dealer" applies to most dealer locations, effective January 2, 2015 a freight surcharge will be applied for ship-to locations described below. Any applicable surcharge will be billed separately. Contact you trade lane manager for information.
Finning: Locations exceeding 500 km radius of Vancouver and Edmonton
Kramer: Locations exceeding 500 km radius of Regina
Toromont: Locations exceeding 500 km radius of Toronto, Winnipeg and all deliveries to Newfoundland
Hewitt: Locations exceeding 500 km radius of Montreal
Atlantic: Locations exceeding 500 km radius of Halifax and York
NC Machinery: Deliveries to Alaska
Hawthorne: Deliveries to Hawaii

USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT DEALER

LANE 1 AM-NORTH OPTIONAL ATTACHMENTS

SPECIAL ARRANGEMENTS

NEW!!! Additional attachments that can be added to PDC machines to allow quick ship and configuration flexibility.
NO RETURNS accepted for kit components not used or for parts removed from machine during kit installation.
FOR USE WITH ALL DCA'S UNLESS OTHERWISE STATED.

P	**452-0857**	**KIT, GUARD, POWERTRAIN, SIDE** ..... 0 Kit provides two (2) side transmission guards that mount to both sides of the rear frame.		**$513**
P	**374-5842**	**KIT, GUARD, DRIVESHAFT** ..... 0 Kit provides drive shaft guard that mounts underneath the front frame.		**$583**
P	**374-5844**	**KIT, GUARD, POWERTRAIN, LOWER** ..... 0 Kit provides lower transmission guard that mounts underneath the rear frame.		**$1,340**
P	**467-7992**	**KIT, COUNTERWEIGHT, LOGGER/AGG** ..... 0 Kit converts a heavy counterweight machine to a Logger/Agg counterweight machine by additional frame mounted counterweight for use in applications such as Log and Lumber, Aggregate Handling, Auto Re-Handling and heavy material handling. NOT recommended for general construction machines. NOT compatible for High Lift Linkage configurations. CANNOT BE USED WITH: Flexport Tires		**$3,367**
L	**370-7008**	**KIT, WARNING,BEACON,LED STROBE** ..... 0 Kit provides hard mounted LED strobe beacon on hinged (breakaway) bracket mounted to the rear of the cab structure.		**$213**

WORK TOOLS

GENERAL PURPOSE BUCKETS

P	**360-3321**	**BUCKET, GP, 2.7 YD3, FUS, BOCE** ..... 2,101 Includes: BUCKET-GP, HO Cutting Edge, Bolt On (4 Piece) 100" (2540mm) width General Purpose Bucket		**$7,782**
P	**360-3323**	**BUCKET, GP, 3.0 YD3, FUS, BOCE** ..... 2,141 Includes: BUCKET-GP, HO Cutting Edge, Bolt On (4 Piece) 100" (2540mm) width General Purpose Bucket		**$9,199**
P	**417-4925**	**BUCKET, GP, 3.2 YD3, FUS, BOCE** ..... 2,403 Includes: BUCKET-GP, HO wide Cutting Edge, Bolt On (4 Piece) 100" width (2540mm) width General Purpose Bucket		**$10,128**

USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT DEALER

LANE 1 AM-NORTH OPTIONAL ATTACHMENTS (CONT.)

WORK TOOLS (Cont.)

P	**417-4355**	**BUCKET, GP, 3.2 YD3, FUS, BOCE** ..... Includes: BUCKET-GP, HO Cutting Edge, Bolt On (4 Piece) 108" width (2743mm) wide General Purpose Bucket	2,430	**$9,822 NI**
P	**345-2427**	**BUCKET, GP, 3.5 YD3, FUS, BOCE** ..... Includes: BUCKET-GP, HO Cutting Edge, Bolt On (4 Piece) 108" width (2743mm) wide General Purpose Bucket	2,519	**$10,557 NI**
P	**417-4929**	**BUCKET, GP, 3.8 YD3, FUS, BOCE** ..... Includes: BUCKET-GP, HO Cutting Edge, Bolt On (4 Piece) 108" width (2743mm) wide General Purpose Bucket	2,601	**$10,846 NI**

LIGHT MATERIAL BUCKETS

P	**417-4935**	**BUCKET, LM, 4.5 YD3, FUS, BOCE** ..... Includes: BUCKET-LM, HO Cutting Edge, Bolt On (4 Piece) 108" width (2743mm) wide Light Materials Bucket	2,873	**$11,628 NI**
P	**417-4342**	**BUCKET, LM, 5.5 YD3, FUS, BOCE** ..... Includes: BUCKET-LM, HO Cutting Edge, Bolt On (4 Piece) 108" (2743mm) wide Light Materials Bucket	3,172	**$12,056 NI**

CARRIAGE & FORKS

P	**452-6545**	**FORKS, 54" PALLET** ..... 60" wide carriage with 54" Pallet tines	1,423	**$4,582**
P	**452-6546**	**FORKS, 60" CONSTRUCTION** ..... 96" wide carriage with 60" Construction tines	2,081	**$9,594**
P	**452-6547**	**FORKS, 72" CONSTRUCTION** ..... 96" wide carriage with 72" Construction tines	2,178	**$10,640**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

LANE SELECTION

(MUST SELECT ONE)

	0P-9002	**LANE 2 ORDER**	0	**NC**

The following mandatory and optional selections are for Lane 2 orders only.

REGIONAL PACKAGES

(MUST SELECT ONE)

L	430-2943	**PREP PACK, UNITED STATES** Includes ANSI Decals and right hand dip lights.	0	**NC**

REGIONAL PREPARATION

(Select One if required to meet local regulations)

P	370-6581	**SOUND CERT, BLUE ANGEL 101DBA** Provides sound certification of 101DBA or less	0	**$515**

PERFORMANCE PACKAGES

LINKAGE/HYDRAULICS/VALVES

(MUST SELECT ONE)

L	430-2821	**HYD,2V,PIN-ON,STD LIFT** Standard Lift, 2 function hydraulics, For use with pin-on attachments DOES NOT ALLOW INSTALLATION OF QUICK COUPLER.	0	**NC**
L	430-2822	**HYD,2V,COUPLER READY,STD LIFT** Standard Lift, 2 function hydraulics, coupler ready. Coupler and cab switch not included.	0	**$515**
L	430-2823	**HYD,3V,COUPLER READY,STD LIFT** Standard Lift, 3 function hydraulics, coupler ready. Coupler and cab switch not included.	0	**$2,565**
L	430-2824	**HYD,4V,COUPLER READY,STD LIFT** Standard Lift, 4 function hydraulics, coupler ready. Coupler and cab switch not included.	0	**$4,615**
L	430-2851	**HYD,2V,PIN-ON,HIGH LIFT** High Lift, 2 function hydraulics, for use with pin-on attachments DOES NOT ALLOW INSTALLATION OF QUICK COUPLER.	0	**$6,150**
L	430-2852	**HYD,2V,COUPLER READY,HIGH LIFT** High Lift, 2 function hydraulics, coupler ready. Coupler and cab switch not included.	0	**$6,670**
L	430-2853	**HYD,3V,COUPLER READY,HIGH LIFT** High Lift, 3 function hydraulics, coupler ready. Coupler and cab switch not included.	0	**$8,720**
L	430-2854	**HYD,4V,COUPLER READY,HIGH LIFT** High Lift, 4 function hydraulics, coupler ready. Coupler and cab switch not included.	0	**$10,770**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

FEATURE PACKAGES

CONTROLS

(MUST SELECT ONE)

L	**430-2996**	**STEERING, STANDARD** 0		**NC**
L	**430-2997**	**STEERING, STANDARD, DUAL MODE** . . . . . 0 Adds the ability to enable Dual Mode Steering (Quick Steer) to minimize operator efforts in repetitive cycles.		**$1,130**
L	**430-2998**	**STEERING, SECONDARY** . . . . . 0 Adds a secondary back-up steering system for increased safety. Required in some countries and some locations by OSHA/MSHA.		**$2,930**
L	**430-2999**	**STEERING, SECONDARY, DUAL MODE** . . . . . 0 Adds the ability to enable Dual Mode Steering (Quick Steer) amd provides a secondary back-up steering system for increased safety.		**$4,055**

REAR AXLE

(MUST SELECT ONE)

L	**333-6528**	**DIFFERENTIAL, OPEN REAR** . . . . . 0 Open rear differential (without a traction aid) in addition to the standard front axle diff-lock.		**NC**
L	**333-6526**	**DIFFERENTIAL,LIMITED SLIP REAR** . . . . . 0 Adds a rear limited slip traction aid in addition to the standard front axle diff-lock.		**$2,925**

SPECIAL ARRANGEMENTS

ENVIRONMENTAL PACKAGES

(MUST SELECT ONE)

L	**430-2855**	**ENVIRONMENT, STANDARD** . . . . . 0 Contains dustbowl precleaner, standard fan and standard 115 amp alternator.		**NC**
L	**430-2865**	**ENVIRONMENT, MEDIUM DEBRIS** . . . . . 0 Adds Sy-Klone engine pre-cleaner and reversing fan but maintains 115 amp alternator.		**$2,410**
L	**430-2875**	**ENVIRONMENT, HIGH DEBRIS** . . . . . 0 Adds Sy-Klone engine pre-cleaner and reversing fan and upgrades to a brushless, filtered 150 amp alternator.		**$3,715**

COLD WEATHER PACKAGES

(MUST SELECT ONE)

L	**454-0609**	**WEATHER, STANDARD** . . . . . 0 Appropriate at temperatures above -10 Celsius (15 Fahrenheit) and altitude below 1500 meters (5000 feet)		**NC**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

SPECIAL ARRANGEMENTS (CONT.)

COLD WEATHER PACKAGES (Cont.)

L	**454-0610**	**WEATHER, COLD START 120V** . . . . . 0 Adds ether starting aid, 120V block heater and two additional batteries on the machine right (in place of standard toolbox) for better cold starting.		**$2,030**
L	**452-0878**	**WEATHER, THERMAL BYPASS 120V** . . . . . 0 Adds the cold start package of ether starting aid, 120V block heater and two additional batteries on the machine right (in place of standard toolbox) along with a thermal bypass valve that allows hydraulic oil to bypass the cooler and quickly warm up. Recommended for use in extreme cold climates for better cold starting and hydraulic performance.		**$2,410**

ENGINE

(MUST SELECT ONE)

L	**430-3038**	**ENGINE AR** 0		**NC**

OPERATOR ENVIRONMENT

CAB

(MUST SELECT ONE)

L	**423-7152**	**CAB, STANDARD** . . . . . 0 ROPS cab includes automatic blower control, seat mounted implement controls, two heated external mirrors, two internal mirrors and primary instrument display. Tilt and telescoping steering wheel. CANNOT BE USED WITH: 4302946 PREP PACK, EU, RH DIP LIGHTS 4302947 PREP PACK, EU, LH DIP LIGHTS		**NC**
L	**423-7162**	**CAB, DELUXE** . . . . . 0 ROPS cab includes automatic blower control, seat mounted implement controls, two heated electrically adjusted external mirrors, two internal mirrors, enhanced in cab LED lighting, front and rear sun visor, and tilt and telescopic steering wheel. Also includes the secondary display which allows real time adjustments to: rimpull;creeper speed;3rd & 4th maximum flow; throttle lock;fork fine mode;lift & tilt response;hystat modes; modes;directional shift response;ride control activation speed; autolube intervals;bucket float;feather catch;rack snubbing; perfect parallelism, and duals as multi camera display including optional factory installed rear camera.		**$2,110**

SEAT

(MUST SELECT ONE)

L	**423-7200**	**SEAT, STANDARD** . . . . . 0 Fully adjustable fabric covered mechanical suspension seat with mid backrest, armrests and 3 inch (75 mm) retractable seat belt.		**NC**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

OPERATOR ENVIRONMENT (CONT.)

SEAT (Cont.)

L	**423-7201**	**SEAT, DELUXE** . . . . . 0 Fully adjustable fabric covered AIR suspension seat with mid backrest, mechanical lumbar support, armrests and 3 inch (75 mm) retractable seat belt.		**$1,025**
L	**423-7202**	**SEAT, PREMIUM** . . . . . 0 Fully adjustable LEATHER & Fabric AIR suspension seat with HIGH backrest, AIR LUMBAR support, armrests and 3 inch (75 mm) retractable seat belt. Seat is HEATED and COOLED through bottom cushion and backrest.		**$2,310**

RADIO

(MUST SELECT ONE)

L	**342-0130**	**RADIO, READY** . . . . . 0 Provides installed speakers and wiring for easy radio installation.		**NC**
L	**378-0951**	**RADIO READY, BLUETOOTH,MIC,AUX** . . . . . 0 Provides installed speakers and wiring for easy radio installation. Includes Bluetooth interface, a microphone and aux inputs for powering MP3 players, etc.		**$515**
L	**372-1868**	**RADIO, BLUETOOTH, AUX, MIC** . . . . . 0 Provides a factory installed AM/FM radio with Bluetooth interface, microphone, and aux inputs for powering MP3 players, etc.		**$710**
L	**333-1369**	**RADIO, CD, DELUXE** . . . . . 0 Provides a factory installed AM/FM radio with weatherband and CD player designed for off road equipment. Includes Bluetooth interface, a microphone and aux inputs for powering MP3 players, etc.		**$925**

PRODUCT LINK

(MUST SELECT ONE)

Product Link enables the remote transmission of information about the location, operation, and condition of your equipment. Efficiently and effectively monitor performance of your assets to help keep your jobs on schedule, maintain equipment condition, and reduce the costs of owning and operating your fleet. Availability varies by country. Please contact your Cat marketing representative with questions.

L	**454-0589**	**PRODUCT LINK, CELLULAR PL641** . . . . . 0 Product Link Pro series PL641 uses GSM and CDMA 3G cellular networks to transmit location, utilization and condition information for viewing in Product Link's remote monitoring web interface. Cellular technology provides capabilities for frequent transmission and larger volumes of data.		**NC**
L	**454-0590**	**PRODUCT LINK, SATELLITE PL631** . . . . . 0 Product Link Pro series PL631 uses a satellite network to transmit location, utilization and condition information for viewing in Product Link's remote monitoring web interface. For use in areas with poor or no cellular coverage.		**NC**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

TIRES, RIMS, AND WHEELS

(MUST SELECT ONE)

Due to industry-wide tire availability limitations, tire brand and type cannot be guaranteed. Every effort will be made to satisfy your tire choice. However, if the tire type cannot be supplied we will contact the dealer to propose alternatives. The dealer needs to choose between an alternative tire or a "rims only" option (where available) within 72 hours. If no response is provided by the deadline,the order will default to the alternative tire and will be changed at that point. As a consequence of a possible tire change, the total machine price will be decreased or increased depending on the price of the new tire.

For any tire with a Use type of C, please check with factory before placing order to confirm tire availability.

TIRES AVAILABLE FROM BRIDGESTONE/FIRESTONE

P	**357-8901**	**TIRES, 20.5R25 BS VJT * L3** . . . . . 0 Bridgestone;Radial;VJT;L3 Non directional tread;Includes axle oscillation stops.		**$11,450**
C	**360-2513**	**TIRES,20.5R25BS VSW MS L2 SNOW** . . . . . 0 Bridgestone;Radial;VSW;L2 Snow Non directional tread;Includes axle oscillation stops		**$12,570**
C	**360-2521**	**TIRES, 550/65R25 BS VTSZ * L3** . . . . . 0 Bridgestone;Radial;VTSZ;L3 Includes axle oscillation stops		**$10,500**
C	**367-4255**	**TIRES, 20.5/25 BS RL 16PR L3** . . . . . 0 Bridgestone;Bias;RL;L3 Non directional tread;Includes axle oscillation stops.		**$9,830**
C	**360-2533**	**TIRES,20.5/25 FS SGGLD 12PR L2** . . . . . 0 Firestone;Bias;SGGLD;L2 Directional tread;Includes axle oscillation stops		**$5,140**
C	**376-0774**	**TIRES,17.5/25BS RL 16PR L3 3PC** . . . . . 0 Bridgestone;Bias;RL;L3;3 pc rim		**$6,880**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

TIRES, RIMS, AND WHEELS (CONT.)

TIRES AVAILABLE FROM FLEXPORT

Cat Flexport are solid tires designed for severe applications such as scrap or waste handling where normal pneumatic tires would be quickly damaged. They are designed with holes molded through the outer ring of the tire's sidewalls to improve tire flexibility and stability. This allows the Cat Flexport tire to handle all surfaces with a greatly improved ride and to absorb much of the shocks that another solid or foam-filled tire passes on to the operator and machine. This results in increased operator comfort, reduced operator fatigue and reduced machine stress.

C	**366-6911**	**TIRES,60.5X10.5X21 FLEX SMOOTH** . . . . . 0 Caterpillar;Flexport;Smooth CANNOT BE USED WITH: 467-7988 COUNTERWEIGHT, LOGGER/AGG 430-2975 CONVERSION, TUV ROADING 430-2976 CONVERSION, TUV ROADING 20 KPH 472-6119 CONVERSION, IRH 472-6121 CONVERSION, IRH, HIGH LIFT		**$31,600**
C	**366-6910**	**TIRES,60.5X10.5X21 FLEX OTR** . . . . . 0 Caterpillar;Flexport;OTR CANNOT BE USED WITH: 467-7988 COUNTERWEIGHT, LOGGER/AGG 430-2975 CONVERSION, TUV ROADING 430-2976 CONVERSION, TUV ROADING 20 KPH 472-6119 CONVERSION, IRH 472-6121 CONVERSION, IRH, HIGH LIFT		**$26,580**

TIRES FROM MICHELIN

C	**376-0874**	**TIRES,20.5R25 MX XMINE D2** L5** . . . . . 0 Michelin;Radial;XMINE D2;L5 Non directional tread;Includes axle oscillation stops		**$30,570**
C	**376-0873**	**TIRES,17.5R25MX XMINED2**L53PC** . . . . . 0 Michelin;Radial;XMINE D2;L5		**$18,330**
C	**366-6903**	**TIRES, 600/65R25 MX XLD * L3** . . . . . 0 Michelin;Radial;XLD;L3 Low profile;Includes axle oscillation stops		**$17,420**
C	**373-7312**	**TIRES,750/65R26 MXMEGAXBIB* AG** . . . . . 0 Michelin;Radial;MegaXbib;Ag Includes axle oscillation stops REQUIRES: 366-8198 Fenders, Extended Cover to meet roading regulations		**$17,010**
C	**373-7310**	**TIRES,620/75R26 MXMEGAXBIB* AG** . . . . . 0 Michelin;Radial;MegaXbib;Ag Directional tread;Includes axle oscillation stops		**$14,050**
C	**366-6891**	**TIRES,20.5R25 MX XSNOPLUS * L2** . . . . . 0 Michelin;Radial;XSNOPLUS;L2 Snow Non directional tread;Includes axle oscillation stops		**$13,020**
C	**366-6899**	**TIRES, 550/65R25 MX XLD * L3** . . . . . 0 Michelin;Radial;XLD;L3 Low profile;Includes axle oscillation stops		**$12,520**
P	**366-6879**	**TIRES,20.5R25 MX XHA2 * L3** . . . . . 0 Michelin;Radial;XHA2;L3;3 pc rim Non directional tread;Includes axle oscillation stops		**$11,870**
P	**366-6895**	**TIRES, 20.5R25 MX XTLA * L2** . . . . . 0 Michelin;Radial;XTLA;L2;3 pc rim Non directional tread;Includes axle oscillation stops		**$10,540**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

TIRES, RIMS, AND WHEELS (CONT.)

TIRES FROM MICHELIN (Cont.)

P	**360-2542**	**TIRES,17.5R25 MX XHA * L3 3 PC** . . . . . 0 Michelin;Radial;XHA;L3;3 pc rim;Wide lug Non directional tread for lateral traction Heavy shoulder and protected sidewall		**$8,060**
P	**360-2541**	**TIRES, 17.5R25 MX XHA * L3 1PC** . . . . . 0 Michelin;Radial;XHA;L3;1 pc rim;Wide lug Non directional tread for lateral traction Heavy shoulder and protected sidewall		**$5,660**

TIRES AVAILABLE FROM TITAN

P	**376-0827**	**TIRES, 20.5R25 TI MXL * L3** . . . . . 0 Titan;Radial;MXL;L3;3 pc rim Aggressive non directional tread;Includes axle oscillation stops		**$9,220**

TIRES AVAILABLE FROM TRIANGLE

C	**376-0816**	**TIRES,20.5R25TR TB538S+ *** L5** . . . . . 0 Triangle;Radial;TB538S+ ;***,L5		**$7,690**

RIMS ONLY

EAME DEALERS WHEN ORDERING WILL USE MAFI TRANSPORT (0P2489)

L	**376-0833**	**RIMS, 20.5, 3 PCS, NO TIRES** . . . . . 0 CANNOT BE USED WITH: 430-2975 CONVERSION, TUV ROADING 430-2976 CONVERSION, TUV ROADING 20 KPH 472-6119 CONVERSION, IRH 472-6121 CONVERSION, IRH, HIGH LIFT		**$940**
L	**376-0832**	**RIMS, 17.5, 3 PC, NO TIRES** . . . . . 0 CANNOT BE USED WITH: 430-2975 CONVERSION, TUV ROADING 430-2976 CONVERSION, TUV ROADING 20 KPH 472-6119 CONVERSION, IRH 472-6121 CONVERSION, IRH, HIGH LIFT		**$835**
L	**376-0831**	**RIMS, 17.5, 1 PC, NO TIRES** . . . . . 0 CANNOT BE USED WITH: 430-2975 CONVERSION, TUV ROADING 430-2976 CONVERSION, TUV ROADING 20 KPH 472-6119 CONVERSION, IRH 472-6121 CONVERSION, IRH, HIGH LIFT		**$-915**

NO TIRES / NO RIMS

	0P-2755	**NO TIRES / NO RIMS** . . . . . 0 CANNOT BE USED WITH: 430-2975 CONVERSION, TUV ROADING 430-2976 CONVERSION, TUV ROADING 20 KPH 472-6119 CONVERSION, IRH 472-6121 CONVERSION, IRH, HIGH LIFT		**$-1,850**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

OTHER ATTACHMENTS

FENDERS

(MUST SELECT ONE)

L **366-8148** **FENDERS, STANDARD** . . . . . 0 **NC**
Provides black, non-metallic front fenders and partial coverage rear fenders.
CANNOT BE USED WITH: 430-2975 CONVERSION, TUV ROADING
430-2976 CONVERSION, TUV ROADING 20 KPH
472-6119 CONVERSION, IRH
472-6121 CONVERSION, IRH, HIGH LIFT
430-2982 CONVERSION, UK ROADING

L **366-8149** **FENDERS, EXTENDED COVER** 0 **$2,050**
Provides yellow, non-metallic front fenders and extended coverage rear fenders. Recommended for applications that include roading or long load and carry.

L **430-2849** **FENDERS, FULL COVER** 0 **$2,565**
Provides yellow, non-metallic front fenders and full coverage rear fenders along with mud flaps on the back side of both front and rear tires. Recommended for applications such as snow removal and extrememly muddy conditions.

L **419-8850** **FENDERS, DEFLECTORS** 0 **$462**
Provides yellow, metal front deflectors that provides protection to hitch, ladder, and cab from debris thrown up or stuck in the front tires.

COUNTERWEIGHTS

(MUST SELECT ONE)

L **348-2579** **COUNTERWEIGHT, HEAVY** . . . . . 0 **NC**
Standard Counterweight

L **467-7988** **COUNTERWEIGHT, LOGGER/AGG** 0 **$3,365**
Additional frame mounted counterweights
This is NOT recommended for general construction machines and NOT compatible with high lift linkage configurations.
Recommended for use with machines configured for segment markets such as Log and Lumber, Aggregate Handling, and Auto Re-Handling.
CANNOT BE USED WITH: 366-6910 & 366-6911 Flexport Tires
High Lift Linkage

INSTRUCTIONS

OPERATION AND MAINTENANCE MANUAL

0P-2491 **KIT,SERIALIZED TECHNICAL MEDIA** . . . . . 0 **NC**
Kit will include instructions and parts CD in the legally required language, based on shipping address.
Any additional media such as a paper parts manual, not included in the kit, can be ordered through the media website.
https://oos.midlandcorp.com/CAT/Default.aspx

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

PACKING

0G-8010	**PACKING, PHYTO-SANITARY WOOD** . . . . . 0 All wood or wood derivative packaging material with this shipment requires Phytosanitary Certificate. If all packing material is wood-free (metal or plastic), this shipment requires a Declaration of No Wood Packing Material.		**NC**
0P-2266	**SHIPPING/STORAGE PROTECTION** . . . . . 0 Provides protective application of Fluid Film TM for protection while shipping and for extended storage periods. This product will need to be power washed with soapy water prior to shipment to the customer. FOR USE WITH: ADSD-N only		**$200 NET**
398-6472	**TRANSPORT PROTECTION** . . . . . 0 Provides protection against corrosion during transport and storage, with particular emphasis on plated fasteners, engine components, and hydraulic cylinders. Includes 0P2266 PROTECTION,SHIP&STORE STANDARD		**$308 NET**
0G-6022	**CERTIFICATE OF ORIGIN, ENGLISH** 0		**$10 NET**
0P-0210	**PACK, DOMESTIC TRUCK** 0		**NC**
0P-2160	**PACK, MISCELLANEOUS MATERIAL** . . . . . 0 Exfactory Kits, Freight Collect		**NC**
0P-2161	**PACKING, KIT (RUSH)** . . . . . 0 Exfactory Kits, Freight Collect, Expedite Shipment		**$134 NET**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

PACKING (CONT.)

0P-0411 INLAND FREIGHT

ALBAN TRACTOR.....$1,228 NET
ALTORFER.....$2,250 NET
ATLANTIC T&E.....$5,950 NET
BLANCHARD MCHY.....$810 NET
BUTLER MCHY.....$3,950 NET
CAROLINA TR.....$890 NET
CARTER MCHY.....$795 NET
CASHMAN EQ.....$7,500 NET
CI WALKER MCHY.....$1,100 NET
CLEVELAND BROS....$1,650 NET
EMPIRE MACHY.....$6,505 NET
FABCO EQ.....$2,525 NET
FABICK TR.....$2,360 NET
FINNING INT'L.....$7,175 NET
FOLEY EQUIPMENT..$3,300 NET
FOLEY, INC.....$1,650 NET
GILES & RANSOME...$1,650 NET
GREGORY POOLE.....$550 NET
H.O. PENN MCHY.....$2,150 NET
HAWTHORNE MACH..$6,225 NET
HAWTHORNE PACIF..$6,675 NET
HEWITT EQ.....$4,000 NET
HOLT OF CA.....$6,750 NET
HOLT TEXAS.....$3,400 NET
J.A. RIGGS.....$2,425 NET
JOHNSON MCHY.....$6,000 NET
KELLY TRACTOR.....$2,550 NET
KRAMER.....$5,625 NET
LOUISANA MCHY.....$2,475 NET
MACALLISTER.....$1,650 NET
MICHIGAN CAT.....$2,000 NET
MILTON CAT.....$2,500 NET
MUSTANG MACH.....$3,000 NET
N C MACHINERY.....$6,975 NET
NEBRASKA MCHY.....$3,025 NET
OHIO MACHINERY.....$1,500 NET
PATTEN IND.....$1,810 NET
PETERSON MACH.....$7,525 NET
PETERSON TR.....$7,525 NET
PUCKETT MACHY.....$2,200 NET
QUINN COMPANY.....$7,175 NET
RING POWER.....$1,850 NET
STOWERS MCHY.....$1,275 NET
THOMPSON MACH.....$1,900 NET
THOMPSON TR.....$1,675 NET
TOROMONT CAT.....$2,875 NET
TR & EQ.....$6,200 NET
WAGNER EQ.....$5,000 NET
WARREN POWER.....$4,100 NET
WESTERN ST. EQ.....$6,750 NET
WHAYNE SUPPLY.....$1,650 NET
WHEELER MCHY.....$6,100 NET
WYOMING MCHY.....$5,500 NET
YANCEY BROS...$1,590 NET
ZIEGLER.....$3,025 NET

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

PACKING (CONT.)

0P-3071 **FREIGHT SHIP-TO EXCEEDS RADIUS** . . . . . 0 **NC**

While "List Price At Dealer" applies to most dealer locations, effective January 2, 2015 a freight surcharge will be applied for ship-to locations described below. Any applicable surcharge will be billed separately. Contact your trade lane manager for information.
Finning: Locations exceeding 500 km radius of Vancouver and Edmonton
Kramer: Locations exceeding 500 km radius of Regina
Toromont: Locations exceeding 500 km radius of Toronto, Winnipeg and all deliveries to Newfoundland
Hewitt: Locations exceeding 500 km radius of Montreal
Atlantic: Locations exceeding 500 km radius of Halifax and York
NC Machinery: Deliveries to Alaska
Hawthorne: Deliveries to Hawaii

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

OPERATOR ENVIRONMENT

RIDE CONTROL

L	430-2859	**RIDE CONTROL** 0		**$3,870**
		Improves ride quality when travelling. In "Automatic" mode, Ride Control is set to activate above 6 mph. System is programmable between 3 and 9 mph. Includes system active indicator on dash.		

CAB FILTRATION

L	423-7157	**PRECLEANER, CAB, RESPA** 0		**$3,075**
		Powered cab air precleaner improves operator air quality and cab pressurization. Includes cab pressure sensor.		

WASHING PLATFORM

L	469-0647	**WINDSHIELD PLATFORM** 0		**$605**
		Provides right hand side front frame mounted steps and hand rail to facilitate access for an operator to clean the front windshield.		

CAMERA

L	377-5635	**CAMERA, REAR VIEW** 0		**$1,025**
		Provides a wide angle (115 degree) rear view camera system. Requires the secondary display in the cab. Secondary display is included in Deluxe cab. FOR USE WITH: 423-7162 Cab, Deluxe CANNOT BE USED WITH: 4302946 PREP PACK, EU, RH DIP LIGHTS 4302947 PREP PACK, EU, LH DIP LIGHTS		

INTEGRATED OBJECT DETECTION SYSTEM

L	377-5660	**DETECTION, OBJECT (RADAR)** 0		**$3,365**
		The Cat Integrated Object Detection System combines a camera, radar, and alarms to notify the operator when something is close to the rear of the machine. The system is configured with zones and objects in those zones trigger various levels of alarms. A display screen in the cab provides visual confirmation of the objects detected by the radar, so operators can make informed decisions. NOTE: Not available in all regions depending on radar approval. For a list of countries that the C6 radar is approved in please visit: https://dealer.cat.com/detect Object Detection - Approved Country Listing REQUIRES: 423-7162 CAB, DELUXE 377-5635 CAMERA, REAR VIEW		

LIGHTS

L	333-1425	**WARNING, BEACON, LED STROBE** 0		**$254**
		Provides hard mounted strobe beacon on hinged (breakaway) bracket mounted to the rear of the cab structure.		

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

OPERATOR ENVIRONMENT (CONT.)

LIGHTS (Cont.)

L	**377-5624**	**LIGHTS, AUX, LED** . . . . . 0 Provides two (2) additional forward facing, cab mounted LED work lights, and two (2) additional rear facing, cab mounted LED work lights. Plus 3 additional LED engine enclosure lights to aid service. LED lighting provides brighter lighting and longer life.		**$880**
L	**377-5627**	**LIGHTS, AUX, HALOGEN/HALOGEN** . . . . . 0 Provides two (2) additional forward facing, cab mounted Halogen work lights and two (2) additional rear facing, cab mounted Halogen work lights. Plus 3 additional LED engine enclosure lights to aid service.		**$377**

GUARDS

UPPER GUARDS

L	**342-0250**	**GUARD, WINDSHIELD** . . . . . 0 Provides protection to the front windshield from falling debris in waste, forestry, agriculture etc. while allowing excellent visibility to the ground and worktool.		**$3,075**
L	**377-1530**	**GUARD, FRONT LIGHTS** . . . . . 0 Provides two (2) front light guards that mount over the headlights. CANNOT BE USED WITH: 430-2975 CONVERSION, TUV ROADING 430-2976 CONVERSION, TUV ROADING 20 KPH 472-6119 CONVERSION, IRH 472-6121 CONVERSION, IRH, HIGHT LIFT 430-2982 CONVERSION, UK ROADING		**$360**
L	**377-1547**	**GUARD, REAR LIGHTS** . . . . . 0 Provides two (2) rear light guards that mount over the tail lights. Not compatible with Heavy Duty Rear Guard. CANNOT BE USED WITH: 430-2975 CONVERSION, TUV ROADING 430-2976 CONVERSION, TUV ROADING 20 KPH 472-6119 CONVERSION, IRH 472-6121 CONVERSION, IRH, HIGHT LIFT 430-2982 CONVERSION, UK ROADING		**$410**
L	**433-9755**	**GUARD, TILT CYLINDER, STD LIFT** . . . . . 0 Provides protection to the tilt cylinder, preventing damage to the rod, hoses and cylinder seal. Cannot be used with endorsed check valve option.		**$740**
L	**433-9758**	**GUARD, TILT CYLINDER,HIGH LIFT** . . . . . 0 Provides protection to the tilt cylinder, preventing damage to the rod, hoses and cylinder seal. Cannot be used with endorsed check valve option.		**$825**

LOWER GUARDS

L	**349-8165**	**GUARD, POWERTRAIN, LOWER** . . . . . 0 Mounts underneath machine to provide protection for the transmission components		**$1,340**
L	**425-1425**	**GUARD, POWERTRAIN, SIDE** . . . . . 0 Mounts on side of machine to provide protection for the transmission components		**$515**
L	**349-8163**	**GUARD, CRANKCASE** . . . . . 0 Mounts underneath machine to provide protection to the engine components		**$920**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

GUARDS (CONT.)

LOWER GUARDS (Cont.)

L	349-7940	**GUARD, DRIVESHAFT** . . . . . 0 Mounts underneath machine to provide front drive shaft protection.		**$585**
L	430-2916	**GUARD, STEERING CYLINDER** . . . . . 0 Provides protection to both steering cylinders, preventing damage to rods and cylinder seals.		**$715**
L	391-1990	**GUARD, HITCH** . . . . . 0 Provides protection to hitch area of the rear frame, preventing debris from entering the frame, while allowing visibility to service points.		**$655**

OTHER ATTACHMENTS

DECALS

L	387-4096	**FILM GP, WASTE HANDLER** . . . . . 0 REQUIRES: 349-7940 Guard, Driveshaft 349-8163 Guard, Crankcase 349-8165 Guard, Powertrain, Lower or all the following guards: 342-0250 Guard, Windshield 377-1530 Guard, Front Lights		**$58**
L	387-4097	**FILM GP, AGGREGATE** . . . . . 0 REQUIRES: 467-7988 Counterweight, Logger/Agg		**$58**

REMOTE AXLE AND GEARBOX BREATHERS

L	469-0499	**BREATHER GP, COUPLER READY** . . . . . 0 Provides remote mounted breathers for machines fitted with a coupler for both axles and hystat gearbox, used when machines enter deep water.		**$257**
L	469-0500	**BREATHER GP, NON COUPLER READY** . . . . . 0 Provides remote mounted breathers for machines without couplers for both axles and hystat gearbox, used when machines enter deep water.		**$257**

AUTOLUBE ARRANGEMENT

L	430-2988	**AUTOLUBE** . . . . . 0 Provides brackets, fittings, grease lines, injection nozzles, electrical components, adjustable control interface, and pumping station for automatic lubrication of machine pin joints requiring daily lubrication: Linkage pin joints, including bucket pins, articulation hitch, steering cylinders, and rear axle trunnions.		**$6,300**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

QUICK COUPLERS

COUPLERS

RECOMMENDED TO ALSO INSTALL COUNTERWEIGHT, HEAVY

L	**430-2977**	**QUICK COUPLER, FUSION** . . . . . Includes an electro-hydraulic coupler actuation system activated from the cab. Includes constant pressure coupler wedges. REQUIRES COUPLER READY MACHINE	0	**$4,020**
L	**430-2979**	**QUICK COUPLER, ISO 23727** . . . . . Includes an electro-hydraulic coupler actuation system activated from the cab. Includes lock valve cylinder. Compatible with many competitive worktools, ISO Standard coupler interface is also used by Volvo. REQUIRES COUPLER READY MACHINE	0	**$5,050**
L	**387-2859**	**TRANSPORT GROUP** . . . . . Required when a machine is ordered without a coupler or Pin-On Bucket	0	**$515**
L	**492-1229**	**TRANSPORT GROUP** . . . . . Required when a machine is ordered without a coupler and a Pin-On Bucket with a width of 108" or above (Not Installed)	0	**$515**

JUMPER LINES

L	**441-3367**	**JUMPER LINES, 3RD FUNCTION** . . . . . Provides jumper lines and flat face connect under pressure quick disconnect coupling from 3rd function lines on the front linkage to the coupler. Requires either a Fusion or ISO Coupler.	0	**$555**

WORK TOOLS

For European Dealers: For Lane 2 and Lane 3 orders no work tools can be ordered ex Factory (except for quick couplers). Please see WT-SWL price list for available work tools and order through Antares.

FORK CARRIAGE, FUSION COUPLER ONLY

P	**345-2417**	**CARRIAGE, PALLET FORK 60"** . . . . . 60" width. Does not include tines. For Use With: Forks listed in the Fork Tines section below. REQUIRES: Fusion Coupler	781	**$2,610**
P	**345-2740**	**FORK, 60" CONSTRUCTION** . . . . . Construction forks, carriage, and tines 96" width. Includes 60" tines REQUIRES: Fusion Coupler	2,081	**$9,594**
P	**345-2750**	**FORK, 72" CONSTRUCTION** . . . . . Construction forks, carriage, and tines 96" width. Includes 72" tines REQUIRES: Fusion Coupler	2,178	**$10,640**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

WORK TOOLS (CONT.)

FORK TINES STRAIGHT

NOTE: Price is for a quantity of one (1). Must order a quantity of two (2).

P	**371-2348**	**FORK TINE, 2.25" X 6" X 48"** ..... 297 REQUIRES: CARRIAGE 345-2417		**$918**
P	**371-2354**	**FORK TINE, 2.25" X 6" X 54"** ..... 321 REQUIRES: CARRIAGE 345-2417		**$986**
P	**371-2360**	**FORK TINE, 2.25" X 6" X 60"** ..... 345 REQUIRES: CARRIAGE 345-2417		**$1,019**

FORK TINES OFFSET

(MUST ORDER BOTH RIGHT AND LEFT FORKS)

P	**371-2374**	**FORK TINE,2.25"X6"X48", RIGHT** ..... 301 REQUIRES: Carriage 345-2417 and 371-2375 FORK TINE,2.25"X6"X48", LEFT		**$1,072**
P	**371-2375**	**FORK TINE,2.25"X6"X48", LEFT** ..... 301 REQUIRES: Carriage 345-2417 and 371-2374 FORK TINE,2.25"X6"X48", RIGHT		**$1,072**
P	**360-3354**	**FORK TINE,2.25"X6"X54", LEFT** ..... 323 REQUIRES: Carriage 345-2417 and 360-3355 FORK TINE,2.25"X6"X54", RIGHT		**$1,122**
P	**360-3355**	**FORK TINE,2.25"X6"X54", RIGHT** ..... 323 REQUIRES: Carriage 345-2417 and 360-3354 FORK TINE,2.25"X6"X54", LEFT		**$1,122**
P	**371-2377**	**FORK TINE,2.25"X6"X60", RIGHT** ..... 348 REQUIRES: Carriage 345-2417 and 371-2376 FORK TINE,2.25"X6"x60", LEFT		**$1,172**
P	**371-2376**	**FORK TINE,2.25"X6"X60", LEFT** ..... 348 REQUIRES: Carriage 345-2417 and 371-2377 FORK TINE,2.25"X6"x60", RIGHT		**$1,172**

MATERIAL HANDLING ARM

P	**360-3300**	**ARM, MATERIAL HANDLING** ..... 1,071 Four positions, one fixed, three manually adjustable. REQUIRES: Fusion Coupler		**$4,771 NI**

BUCKETS

ALL BUCKETS LISTED HERE ARE "PERFORMANCE SERIES" BUCKETS OFFERING IMPROVED PENETRATION AND INCREASED FILL FACTOR

EAME DEALERS, PLEASE SEE WT-SWL PRICE LIST.

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

BUCKETS (CONT.)

BUCKETS, GENERAL PURPOSE (FUSION)

P	**345-2418**	**BUCKET, GP, 2.5 YD3, FUS** ..... 2550mm (100") width General Purpose Bucket Capacities: 2.4 CYD w/bolt-on adapters 2.5 CYD w/bolt-on adapters and segments 2.5 CYD w/bolt-on cutting edge	1,705	**$6,333**
P	**360-3320**	**BUCKET, GP, 2.7 YD3, FUS** ..... 2550mm (100") width General Purpose Bucket Capacities: 2.6 CYD w/bolt-on adapters 2.7 CYD w/bolt-on adapters and segments 2.7 CYD w/bolt-on cutting edge	1,819	**$6,996**
P	**360-3322**	**BUCKET, GP, 3.0 YD3, FUS** ..... 2550mm (100") width General Purpose Bucket Capacities: 2.9 CYD w/bolt-on adapters 3.0 CYD w/bolt-on adapters and segments 3.0 CYD w/bolt-on cutting edge	1,901	**$8,413**
P	**345-2424**	**BUCKET, GP, 3.2 YD3, FUS** ..... 2550mm (100") width General Purpose Bucket Capacities: 3.1 CYD w/bolt-on adapters 3.2 CYD w/bolt-on adapters and segments 3.2 CYD w/bolt-on cutting edge	2,119	**$9,033**
P	**345-2784**	**BUCKET, GP, 3.2 YD3, FUS** ..... 2750mm (108") width General Purpose Bucket Capacities: 3.1 CYD w/bolt-on adapters 3.2 CYD w/bolt-on adapters and segments 3.2 CYD w/bolt-on cutting edge	2,121	**$9,340 NI**
P	**345-2426**	**BUCKET, GP, 3.5 YD3, FUS** ..... 2750mm (108") width General Purpose Bucket Capacities: 3.4 CYD w/bolt-on adapters 3.5 CYD w/bolt-on adapters and segments 3.5 CYD w/bolt-on cutting edge	2,215	**$9,640 NI**
P	**345-2428**	**BUCKET, GP, 3.8 YD3, FUS** ..... 2750mm (108") width General Purpose Bucket Capacities: 3.7 CYD w/bolt-on adapters 3.8 CYD w/bolt-on adapters and segments 3.8 CYD w/bolt-on cutting edge	2,292	**$10,058 NI**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

BUCKETS (CONT.)

BUCKETS, GENERAL PURPOSE (PIN-ON)

P	**438-5500**	**BUCKET, GP, 2.2 YD3, PO** ..... 2550mm (100") width General Purpose Bucket Capacities: 2.2 CYD w/bolt-on adapters 2.3 CYD w/bolt-on adapters and segments 2.3 CYD w/bolt-on cutting edge	1,708	**$6,257**
P	**345-2818**	**BUCKET, GP, 2.5 YD3, PO** ..... 2550mm (100") width General Purpose Bucket Capacities: 2.4 CYD w/bolt-on adapters 2.5 CYD w/bolt-on adapters and segments 2.5 CYD w/bolt-on cutting edge	1,786	**$6,333**
P	**345-2820**	**BUCKET, GP, 2.7 YD3, PO** ..... 2550mm (100") width General Purpose Bucket Capacities: 2.6 CYD w/bolt-on adapters 2.7 CYD w/bolt-on adapters and segments 2.7 CYD w/bolt-on cutting edge	1,883	**$6,996**
P	**345-2822**	**BUCKET, GP, 3.0 YD3, PO** ..... 2550mm (100") width General Purpose Bucket Capacities: 2.9 CYD w/bolt-on adapters 3.0 CYD w/bolt-on adapters and segments 3.0 CYD w/bolt-on cutting edge	1,965	**$8,413**
P	**345-2824**	**BUCKET, GP, 3.2 YD3, PO** ..... 2550mm (100") width General Purpose Bucket Capacities: 3.1 CYD w/bolt-on adapters 3.2 CYD w/bolt-on adapters and segments 3.2 CYD w/bolt-on cutting edge	2,154	**$9,033**

BUCKETS, SAND & GRAVEL (PIN-ON)

P	**430-3300**	**BUCKET, S&G, 3.2 YD3, FUS** ..... 2750mm (108") width Aggregate Bucket Capacities: 3.2 CYD (2.6 CUM) w/bolt-on adapters 3.3 CYD (2.7 CUM) w/bolt-on adapters and segments 3.3 CYD (2.7 CUM) w/bolt-on cutting edge	2,261	**$10,760 NI**
P	**469-0193**	**BUCKET, S&G, 3.8, YD3, PO** ..... 2750mm (108") width Aggregate Bucket Capacities: 3.7 CYD w/bolt-on adapters 3.8 CYD w/bolt-on adapters and segments 3.8 CYD w/bolt-on cutting edge	0	**$11,485 NI**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

BUCKETS (CONT.)

BUCKETS, SAND & GRAVEL (FUSION)

P **451-1403** **BUCKET, S&G, 3.2 YD3, FUS** ..... 2,228 **$10,760 NI**
2750mm (108") width
Aggregate Bucket
Capacities:
3.2 CYD w/bolt-on adapters
3.3 CYD w/bolt-on adapters and segments
3.3 CYD w/bolt-on cutting edge

P **469-0191** **BUCKET, S&G, 3.8 YD3, FUS** ..... 0 **$11,485 NI**
2750mm (108") width
Aggregate Bucket
Capacities:
3.7 CYD w/bolt-on adapters
3.8 CYD w/bolt-on adapters and segments
3.8 CYD w/bolt-on cutting edge

BUCKETS, LIGHT MATERIAL (FUSION)

P **441-4460** **BUCKET, LM, 4.1 YD3, FUS** ..... 2,370 **$10,200 NI**
2750mm (108") width
Light Materials Bucket
Capacities:
4.0 CYD w/bolt-on adapters
4.1 CYD w/bolt-on adapters and segments
4.1 CYD w/bolt-on cutting edge

P **345-2760** **BUCKET LM, 4.5 YD3, FUS** ..... 2,554 **$10,711 NI**
2750mm (108") width
Light Materials Bucket
Capacities:
4.4 CYD w/bolt-on adapters
4.5 CYD w/bolt-on adapters and segments
4.5 CYD w/bolt-on cutting edge

P **441-4475** **BUCKET, LM, 5.1 YD3, FUS** ..... 2,696 **$10,825 NI**
2750mm (108") width
Light Materials Bucket
Capacities:
5.0 CYD w/bolt-on adapters
5.1 CYD w/bolt-on adapters and segments
5.1 CYD w/bolt-on cutting edge

P **345-2768** **BUCKET LM, 5.5, YD3, FUS** ..... 2,853 **$11,139 NI**
2750mm (108") width
Light Materials Bucket
Include visibility windows
Capacities:
5.4 CYD w/bolt-on adapters
5.5 CYD w/bolt-on adapters and segments
5.5 CYD w/bolt-on cutting edge

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

BUCKETS (CONT.)

BUCKETS, LIGHT MATERIAL (FUSION) (Cont.)

P **345-2762** **BUCKET LM, 6.5, YD3, FUS** ..... 2,992 **$11,732 NI**
2750mm (108") width
Light Materials Bucket
Include visibility windows
Capacities:
6.4 CYD w/bolt-on adapters
6.5 CYD w/bolt-on adapters and segments
6.5 CYD w/bolt-on cutting edge

BUCKETS, LIGHT MATERIAL (PIN-ON)

P **441-4450** **BUCKET, LM, 4.00 YD3, PO** ..... 2,411 **$10,303 NI**
2750mm (108") width
Light Materials Bucket
Capacities:
3.9 CYD w/bolt-on adapters
4.0 CYDw/bolt-on adapters and segments
4.0 CYDw/bolt-on cutting edge

P **345-2764** **BUCKET LM, 4.5, YD3, PO** ..... 2,598 **$10,711 NI**
2750mm (108") width
Light Materials Bucket
Capacities:
4.4 CYD w/bolt-on adapters
4.5 CYD w/bolt-on adapters and segments
4.5 CYD w/bolt-on cutting edge

P **441-4465** **BUCKET, LM, 5.1, YD3, PO** ..... 2,743 **$10,825 NI**
2750mm (108") width
Light Materials Bucket
Capacities:
5.0 CYD w/bolt-on adapters
5.1 CYD w/bolt-on adapters and segments
5.1 CYD w/bolt-on cutting edge

P **345-2770** **BUCKET LM, 5.5, YD3 FUS** ..... 2,893 **$11,139 NI**
2750mm (108") width
Light Materials Bucket
Include visibility windows
Capacities:
5.4 CYD w/bolt-on adapters
5.5 CYD w/bolt-on adapters and segments
5.5 CYD w/bolt-on cutting edge

P **345-2766** **BUCKET LM, 6.5, YD3, PO** ..... 3,043 **$11,732 NI**
2750mm (108") width
Light Materials Bucket
Include visibility windows
Capacities:
6.4 CYD w/bolt-on adapters
6.5 CYD w/bolt-on adapters and segments
6.5 CYD w/bolt-on cutting edge

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

BUCKETS (CONT.)

BUCKET ATTACHMENTS, 2550mm (100") BUCKET

P	8E-4566	**CUTTING EDGE, BOLT ON(4 PIECE)**	365	**$789**
P	8E-4568	**SEGMENTS, BOLT ON** REQUIRES: 116-9713 adapter group and One tip selection	205	**$540**
P	251-5418	**CUTTING EDGE GP, RUBBER, 100"** Provides a two-section rubber cutting edge.	455	**$3,017**

BUCKET ATTACHMENTS, 2750mm (108") BUCKET

P	345-2758	**CUTTING EDGE, BOLT ON, 4 PIECE**	319	**$917**
P	7T-9326	**SEGMENTS, BOLT ON, SET OF 7** 25mm Thick (1 req'd) REQUIRES: 116-9713 adapter group and One tip selection	205	**$556**
P	444-1522	**CUTTING EDGE GP, RUBBER, 108"** Provides a two-section rubber cutting edge.	493	**$3,167**

BUCKET ATTACHMENTS, ADAPTERS & TIPS

P	116-9713	**ADAPTERS, BOLT ON, SET OF 8** REQUIRES: Segments Tips	346	**$1,318**
P	9W-8142	**TIPS, LONG, SET OF 8** REQUIRES: Segments Adapters	55	**$625**
P	9W-8143	**TIPS, SHORT, SET OF 8** REQUIRES: Segments Adapters	40	**$625**

FLUIDS

ANTIFREEZE

	0P-2407	**ANTIFREEZE, -50C (-58F)** For use where there is a possibility ambient temperature may fall below -37C (-34F) and down to a minimum of -52C (-62F)	0	**$242 NET**
	430-2981	**HYDRAULIC OIL, BIODEGRADABLE**	0	**$2,230**

FIELD INSTALLED ATTACHMENTS

Available through ANTARES Parts Ordering
NOTE: NACD ONLY may place orders in CMOPS to be transferred via the bridge to ANTARES Parts Ordering.
When ordering via CMOPS include top level reference numbers (0P3536) and OP number for packing.

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

FIELD INSTALLED ATTACHMENTS (CONT.)

NO RETURNS will be accepted for kit components not used or parts removed from machines during kit installation.

KIT ORDERS MUST BE ORDERED SEPARATELY FROM A MACHINE ORDER.

P	**370-7008**	**KIT, WARNING,BEACON,LED STROBE** ..... 0 Kit provides hard mounted LED strobe beacon on hinged (breakaway) bracket mounted to the rear of the cab structure.		**$181 NI**
P	**374-5868**	**KIT, LIGHTS, AUX, HALOGEN** ..... 0 Kit provides two (2) additional forward facing halogen work lights, and two (2) additional rear facing (cab mounted) halogen work lights.		**$240 NI**
P	**441-4005**	**KIT, QUICK DISCONNECTS** ..... 0 Kit provides a set (male & female) of flat face connect under pressure quick disconnects. Recommended to adapt existing work tools to the new improved K Series SWL quick disconnects.		**$351 NI**
P	**463-3793**	**KIT, REAR VIEW CAMERA** ..... 0 Kit provides rear view camera that mounts to rear door and harness. Requires secondary display.		**$1,201 NI**
P	**463-3794**	**KIT,MONITOR, SECONDARY DISPLAY** ..... 0 Kit provides a secondary display which allows real time adjustments to rimpull, creeper speed, 3rd function flow, throttle lock, and duals as a rear camera display (camera not included).		**$1,847 NI**
P	**463-3795**	**KIT, LIGHTS, LED, ENGINE** ..... 0 Kit provides 3 additional LED engine enclosure lights to illuminate the way for checking oil and coolant levels along with refueling the machine in dark conditions.		**$244 NI**
P	**463-3801**	**KIT, OBJECT DETECTION, RADAR** ..... 0 Kit provides a rear door mounted radar system to warn the operator visually and audibly of close-by objects to the rear of the machine. Requires secondary display and rear camera.		**$3,972 NI**
P	**441-3368**	**KIT, JUMPER LINES,3RD FUNCTION** ..... 0 Kit provides 3rd function jumper lines and threaded flat face connect under pressure quick disconnects mounted to the coupler. Recommended for use with 3rd function work tools. Provides a kit to add 3rd function jumper line for a K Series SWL.		**$647 NI**
P	**376-5324**	**KIT, PRECLEANER, CAB AIR-RESPA** ..... 0 Provides a powered cab air pre cleaner, mounting brackets, and interior cab pressure sensor. Improves operator air quality and cab pressurization in the K Series SWL. Recommended for high debris environments.		**$2,115 NI**
P	**376-4390**	**KIT, PRECLEANER, TURBINE** ..... 0 Kit provides turbine precleaner for the engine that ejects particles before intake. Recommended for high debris environments.		**$565 NI**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

FIELD INSTALLED ATTACHMENTS (CONT.)

P	**467-7992**	**KIT, COUNTERWEIGHT, LOGGER/AGG** . . . . . 0 Kit converts a heavy counterweight machine to a Logger/Agg counterweight machine by additional frame mounted counterweight for use in applications such as Log and Lumber, Aggregate Handling, Auto Re-Handling and heavy material handling. NOT recommended for general construction machines. NOT compatible for High Lift Linkage configurations. CANNOT BE USED WITH: Flexport Tires		**$4,089 NI**
P	**447-4893**	**KIT, COUPLER READY** . . . . . 0 Kit provides coupler valve and hydraulic lines to convert a 2V pin on STD lift machine into a 2V coupler ready machine		**$846 NI**
P	**374-5793**	**KIT, QUICK COUPLER, ISO 23727** . . . . . 0 Kit provides an electro-hydraulic coupler actuation system activated from the cab. Includes lock valve cylinder. Compatible with many competitive work tools, ISO standard coupler interface is also used by Volvo. Requires Coupler Ready Machine. Recommend to also install Counterweight, Heavy		**$5,893 NI**
P	**374-5790**	**KIT, QUICK COUPLER, FUSION** . . . . . 0 Kit provides an electro-hydraulic coupler actuation system activated from the cab. Includes constant pressure coupler wedges. Requires Coupler Ready Machine. Recommend to also install Counterweight, Heavy		**$4,694 NI**
P	**377-4149**	**ADAPTER FUSION CONVERTER** . . . . . 499 Provides adaptor bracket with fusion hooks on the back and manually engaged IT pins on the front allowing it to interface with IT coupler tools. Recommended for mixed fleet customers. Adaptor pushes attachment away from machine resulting in decreased lift and tilt capacity.		**$2,665 NI**
P	**371-2400**	**KIT, FUSION, FLATBACK HOOKS** . . . . . 330 Provides brackets with Fusion hooks on the back and a flat interface on the front allowing it to be welded to existing SWL work tools. Recommended for customers who want to re-hinge existing non Fusion tools or competitive tools to a Fusion interface.		**$888 NI**
P	**471-7009**	**KIT, FNR, COLUMN** . . . . . 0 Kit provides a FNR shifter lever, wiring harness, mounting bracket and templates to modify the existing bracket and covers to install the shifter on the left hand (LH) side of the steering column. The multi-function stalk switch is relocated to the right hand (RH) side of the column.		**$383 NI**
P	**374-5855**	**KIT, BLOCK HEATER, 120V** . . . . . 0 Kit provides 120V block heater to improve cold start performance.		**$285 NI**
P	**374-5856**	**KIT, BLOCK HEATER, 240V** . . . . . 0 Kit provides 240V block heater to improve cold start performance.		**$285 NI**
P	**374-5854**	**KIT, ETHER START** . . . . . 0 Kit provides ether starting aid to improve cold start performance.		**$432 NI**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

FIELD INSTALLED ATTACHMENTS (CONT.)

P	370-7007	**KIT, START, HEAVY DUTY** ..... 0 Kit provides battery box for installation of 2 additional batteries (in place of standard tool box), along with cables and battery tie-downs (batteries not included).		**$1,297 NI**
P	387-4189	**KIT, ALTERNATOR HEAVY DUTY** 0		**$1,522 NI**
P	452-0855	**KIT, RIDE CONTROL** ..... 0 Kit provides multi-accumulator system to absorb shock and reduce machine bounce when traveling.		**$4,518 NI**
P	374-5859	**KIT, STEERING, SECONDARY** ..... 0 Kit provides a combined electric motor / hydraulic pump along with required lines to add a secondary back-up steering system for increased safety. Required in some countries and some locations by OSHA/MSHA.		**$3,418 NI**
P	374-5857	**KIT, FENDERS, EXTENDED COVER** ..... 0 Kit provides yellow, non-metalic front fenders and extended coverage rear fenders. Kit converts standard fender group to extended cover. Recommended for applications that include long load and carry.		**$2,396 NI**
P	387-4190	**KIT, GUARD, WINDSHIELD** ..... 0 Kit provides protection to the front windshield from falling debris in waste, forestry, agriculture, etc. while allowing excellent visibility to the ground and worktool.		**$3,593 NI**
P	374-5861	**KIT, GUARD, FRONT LIGHTS** ..... 0 Kit provides two (2) front light guards that mount over the headlights. CANNOT BE USED WITH: 430-2975 CONVERSION, TUV ROADING 472-6119 CONVERSION, IRH 472-6121 CONVERSION, IRH, HIGHT LIFT 430-2982 CONVERSION, UK ROADING		**$419 NI**
P	374-5862	**KIT, GUARD, REAR LIGHTS** ..... 0 Kit provides two (2) rear light guards that mount over the tail lights. Not compatible with Heavy Duty Rear Guard. CANNOT BE USED WITH: 430-2975 CONVERSION, TUV ROADING 472-6119 CONVERSION, IRH 472-6121 CONVERSION, IRH, HIGHT LIFT 430-2982 CONVERSION, UK ROADING		**$479 NI**
P	374-5842	**KIT, GUARD, DRIVESHAFT** ..... 0 Kit provides drive shaft guard that mounts underneath the front frame.		**$689 NI**
P	374-5844	**KIT, GUARD, POWERTRAIN, LOWER** ..... 0 Kit provides lower transmission guard that mounts underneath the rear frame.		**$1,579 NI**
P	374-5845	**KIT, GUARD, CRANKCASE** ..... 0 Kit provides engine crankcase guard that mounts underneath the rear frame.		**$1,072 NI**
P	437-8603	**KIT, GUARD, FENDERS, WASTE** ..... 0 Provides yellow, metal front deflectors that provides protection to hitch, ladder, and cab from debris thrown up or stuck in the front tires.		**$564 NI**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

FIELD INSTALLED ATTACHMENTS (CONT.)

P	377-1594	**KIT, GUARD, STEERING CYLINDER** ..... 0 Provides protection to both steering cylinders, preventing damage to rods and cylinder seals.		**$839 NI**
P	433-2002	**KIT, GUARD, HITCH** ..... 0 Provides protection to hitch area of the rear frame, preventing debris from entering the frame, while allowing visibility to service points.		**$761 NI**
P	437-1878	**KIT, GUARD, TILT CYL, STD LIFT** ..... 0 Provides protection to the tilt cylinder, preventing damage to the rod, hoses and cylinder seal. Cannot be used with endorsed check valve option.		**$860 NI**
P	437-1879	**KIT, GUARD, TILT CYL,HIGH LIFT** ..... 0 Provides protection to the tilt cylinder, preventing damage to the rod, hoses and cylinder seal. Cannot be used with endorsed check valve option.		**$965 NI**
P	387-4021	**KIT, 3RD VALVE, STANDARD LIFT** ..... 0 Kit provides implement valve section, joystick and hydraulic lines to convert a 2 valve (2V) Standard Lift machine to 3 valve (3V)		**$2,572 NI**
P	420-4331	**KIT, 3RD VALVE, HIGH LIFT** ..... 0 Kit provides implement valve section, joystick and hydraulic lines to convert a 2V High Lift machine to 3 Valve.		**$2,854 NI**
P	452-0862	**KIT, 4TH VALVE, STANDARD LIFT** ..... 0 Kit provides implement valve section, joystick, ECM and hydraulic lines to convert a 3 valve (3V) STD Lift machine to 4 valve (4V)		**$2,397 NI**
P	452-0858	**KIT, REVERSING FAN** ..... 0 Kit provides a hydraulically operated demand fan with reversing option. Includes automatic and manual controls for fan reversal. Recommended for aplications with a high content of airborne debris.		**$2,219 NI**
P	452-0859	**KIT, FULL COVER, MUD FLAPS** ..... 0 Kit provides mud flaps and extended coverage to front of rear tires. Kit converts extended cover fender group to full cover. Not for use with 366-8148 Fenders, Standard.		**$604 NI**
P	372-1949	**KIT, VISION MONITOR (WAVS)** ..... 0 Kit provides a dedicated rear vision monitor mounted high on the cab A post. Required in some EU countries where a rear view needs to be on permanent display. Can be used with any NTSC or PAL camera located elsewhere on the machine.		**$1,619 NI**
P	370-7004	**KIT, SECURITY SYSTEM, CAT MSS** ..... 0 Kit provides a programmable system to manage access to machine. Requires special MSS keys.		**$1,119 NI**
P	416-1179	**KIT, RADIO DELUXE, BTOOTH, AUX** ..... 0 Kit provides an AM/FM radio with weatherband and CD player designed for off road equipment. Includes Bluetooth interface, a microphone, 5V USB charging jack, and auxiliary audio inputs for MP3 players, etc.		**$1,079 NI**
P	372-1871	**KIT, RADIO, CD PLAYER** ..... 0 Kit provides an AM/FM radio with weatherband with CD player designed for off road equipment.		**$593 NI**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

FIELD INSTALLED ATTACHMENTS (CONT.)

P	**472-6125**	**KIT, CONV,20 KPH SPEED LIMITER** . . . . . 0 Kit provides 20 kph speed labels and electronically limits speed to 20 kph. CANNOT BE USED WITH: 472-6123 KIT, CONV, TUV ROADING 20 KPH		**$20 NI NET**
P	**374-5865**	**KIT, LICENSE PLATE** . . . . . 0 Kit provides illuminated license plate holder that mounts to the rear door.		**$240 NI**
P	**363-4245**	**KIT, DRAIN, ECO FUEL** . . . . . 0 Kit provides an ecology drain plug and tube for the fuel tank.		**$461 NI**
P	**416-1958**	**KIT, FILM, WASTE HANDLER** 0		**$28 NI**
P	**416-1959**	**KIT, FILM, AGGREGATE** 0		**$28 NI**
P	**416-1960**	**KIT, FILM, FOREST HANDLER** 0		**$28 NI**
P	**452-0861**	**KIT, STARTING, HIGH ALTITUDE** . . . . . 0 Kit provides a hydraulic fan bypass valve to improve cold starting in cold weather high altitude conditions.		**$846 NI**
P	**387-4185**	**KIT, STEERING, DUAL MODE** 0		**$1,318 NI**
P	**433-3982**	**KIT, BREATHER GP, QC READY** . . . . . 0 Provides remote mounted breathers for machines fitted with a coupler for both axles and hystat gearbox, used when machines enter deep water.		**$304 NI**
P	**435-4993**	**KIT, BREATHER GP, NON QC READY** . . . . . 0 Provides remote mounted breathers for machines without couplers for both axles and hystat gearbox, used when machines enter deep water.		**$304 NI**
P	**384-6200**	**KIT, AUTOLUBE** . . . . . 0 Kit provides brackets, fittings, grease lines, injection nozzles, electrical components, adjustable control interface, and pumping station for automatic lubrication of machine pin joints. Kit is compatible with both standard lift and high lift machine configurations.		**$5,265 NI**
P	**450-0490**	**KIT, THERMAL BYPASS** . . . . . 0 Kit provides hydraulic cooler bypass valve for cold climates.		**$574 NI**
P	**445-2010**	**KIT, WINDSHIELD PLATFORM** . . . . . 0 Kit provides right hand side front frame mounted steps and hand rail to facilitate access for an operator to clean the front windsheild.		**$726 NI**
P	**418-4190**	**KIT, FUEL DOOR** . . . . . 0 Kit provides an elevated fuel fill location along with an access door for fueling the machine through the large right side service door without opening it.		**$593 NI**
P	**460-2752**	**KIT, RIM 17X25 3PC X4** . . . . . 0 Kit provides a set of 4 three piece rims for use with 20.5R25 tires. Enables easier switching between different types of tires in the field		**$4,460 NI**

USE	REF NO.	Ship Weight lbs	LIST PRICE AT DEALER

FIELD INSTALLED ATTACHMENTS (CONT.)

ENDORSED FIELD INSTALLED ATTACHMENTS
Caterpillar does not warrant, service, or assume responsibility for these attachments.
All orders, pricing confirmation, and other communication for these attachments must be directed to the listed manufacturer.

LOADRITE PAYLOAD MONITORING SYSTEM
System designed to accurately and consistently weigh bucket material load every time. With in-cab, intuitive interface, and integrated activation trigger the system can be easily operated. Available with rugged printer to provide hard copy receipts for audit tracking.
Recommened for Aggregate, bulk handling & any application that benefits from accurate load management.

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USE	REF NO.	Ship Weight lbs	LIST PRICE AT DEALER

FIELD INSTALLED ATTACHMENTS (CONT.)

SAS AUTO HANDLING CARRIAGE & 15FT FORKS
15 ft. fixed width forks, specifically designed for moving cars and light trucks from the front with a high level ofstability. High visibility carriage with forks designed for easy, damage free loading.

SAS AUTO HANDLING CARRIAGE & 7FT CAR BODY FORKS
7 ft. fixed width forks specifically designed for moving cars and light trucks from the side. High visibility carriage with forks designed for easy, damage free loading.

SAS AUTO HANDLING CARRIAGE & 6FT CRUSHING FORKS
6 ft. fixed width crushing forks specifically designed for crushing car roofs, moving stacks of cars, and loading car crushers.

SAS AUTO RECYCLER SCORPION ENGING PULLER
Multi-purpose design allows for quick removal of engines and transmissions from salvage cars, center plow blade for clean up, and 7 ft. forks for loading and unloading. Note: additional machine modifications required for work tool hydraulic integration.

All SAS Auto Handling attachments above are available with the following coupler interfaces: Fusion, Versa Link, ISO, Pin-On
Contact: Adam Lindley or Paul Secker
Phone: 1-888-443-6850
Email: adam@sasforks.com/paul@sasforks.com

USE	REF NO.	Ship Weight lbs	LIST PRICE AT DEALER

FIELD INSTALLED ATTACHMENTS (CONT.)

FIRE SUPPRESSION SYSTEM
System to protect engine installation, hydraulic pumps, and transmission from a thermal incident. Fully integrated system which includes an in cab monitor of machine enclosure temperatures and focused foam based suppression system. Activates automatically as well as manually, from the cab or from the outside of the machine.
For use when machine is in application or environments with potentially flammable air borne debris or waste materials.

CONTACT YOUR DEALER OR AFEX FOR PRICING AND TERMS

Steve Payne
spayne@afexsystems.com
(919)-781-6610 Tel
(919)-787-3915 Fax
www.afexsystems.com

930M WHEEL LOADER
CLAYTON, NC, USA

Ship Weight lbs | LIST PRICE AT DEALER

Standard Equipment:

POWERTRAIN

Axle seal guards
Auto Idle shut down feature
Cat C7.1ACERT engine
-Power Modes (Standard and Performance)
-Power by Range (High Power in Range 4)
-Tier 4 Final/Stage IV compliant
-Turbocharged and aftercooled
-Filtered crankcase breather
-Diesel particulate filter
-Selective Catalyst Reduction
Coolant protection to -34C (-29F)
Differential lock in front axle
Dry type air cleaner
Enclosed wet disc full hydraulic brakes
Fuel priming pump, automatic
Fuel water separator
Hydraulically driven demand cooling fan
Hydrostatic transmission with electronic control
-Operator Modes (Default, TC, Hystat and Ice)
-Directional Shift Agressiveness (Fast, Medium, Slow)
-Rimpull control, adjust wheel torque
-Creeper control, adjust ground speed
Lubed for life driveshafts
Parking brake, electric
Single plane cooling package wide 6 fins per inch density
S-O-S port,engine,coolant,transmission oil

HYDRAULICS

Automatic lift and bucket kickouts, adjustable in-cab
Bucket and Fork Modes, adjustable in-cab
Cylinder damping at kickout and mechanical end stops
Fine Mode control (Fast, Medium, Slow) in Fork Mode
Hydraulic Response setting (Fast, Medium, Slow)
Hydraulic diagnostic connectors and S-O-S ports
Hydraulic sight gauge, visible
Load sensing hydraulics and steering
Seat mounted hydraulic joystick controls

ELECTRICAL

Alternator, 115-amp, heavy duty
12V power supply in cab (2)
Batteries, 1,000 CCA (2) 24 volt system, disconnect switch
Back up alarm
Emergency shutdown switch
Halogen work lights front and rear, LED rear stop and turn lights
Heavy duty gear reduction starter
Product Link PRO w/3 year subscription
Remote jump start post
Resettable main and critical function breakers
Roading lights front and rear

OPERATOR ENVIRONMENT

75 mm (3 in) retractable seatbelt
Automatic temperature control
Cab, enclosed ROPS/FOPS pressurized and sound suppressed
Cup holders
External heated mirrors with lower parabolic
Ground level cab door release
Gauges
-Digital hour meter, odometer and tachometer
-Digital ground speedometer and direction indicator
-Engine coolant temperature gauge
-Fuel and Diesel Exhaust Fluid level indicator
-Hydraulic oil temperature gauge
Hydraulic control lockout
Interior cab lighting, door and dome
Interior rearview mirrors (2)
Lunch box storage
Operator warning system indicators
Radio ready speakers
Rear window defrost, electric
Seat mounted electronic implement controls, adjustable
Sliding glass on the side windows
Column mounted multi function control
-lights, wipers, turn signal
Suspension seat, fabric
Tilt and telescope steering wheel
Tinted front glass
Wet arm wiper/washer, 2-speed and intermittent, front
Wet arm wiper washer, rear

OTHER STANDARD EQUIPMENT

Large-access enclosure doors with adjustable close/open force
Parallel lift loader linkage
Recovery hitch with pin
Remote mounted lubrication points
Vandalism protection-lockable compartments

930M WHEEL LOADER
CLAYTON, NC, USA

Ship Weight lbs | LIST PRICE AT DEALER

ORDERING INSTRUCTIONS

For an explanation of Lane Strategy and ordering instructions please refer to the sales model "GENERAL" posted in the web price list.

You must order your machine from Lane 1 or Lane 2. The lane you order from will determine capability to order additional attachments and service level you will receive.

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS

452-0844 **930M WHEEL LOADER DCA1** 0 **$212,990**

Available to ADSD-N from the Clayton PDC.

430-2806 930M WHEEL LOADER
430-2945 PREP PACK, NORTH AMERICA
430-2833 HYD,3V,COUPLER READY,STD LIFT
333-6850 STEERING, STANDARD
333-6529 DIFFERENTIAL, OPEN REAR
430-2855 ENVIRONMENT, STANDARD
430-2897 WEATHER STANDARD
423-7162 CAB, DELUXE
423-7201 SEAT, DELUXE
372-1868 RADIO, BLUETOOTH, AUX, MIC
366-8148 FENDERS, STANDARD
333-6691 COUNTERWEIGHT, HEAVY
430-2860 RIDE CONTROL
377-5627 LIGHTS, AUX, HALOGEN/HALOGEN
430-2977 QUICK COUPLER, FUSION
454-0589 PRODUCT LINK - Must select from Lane 1 Mandatory selection

452-0845 **930M WHEEL LOADER DCA2** 0 **$218,970**

Available to ADSD-N from the Clayton PDC.

430-2806 930M WHEEL LOADER
430-2945 PREP PACK, NORTH AMERICA
430-2833 HYD,3V,COUPLER READY,STD LIFT
333-6850 STEERING, STANDARD
333-6527 DIFFERENTIAL,LIMITED SLIP REAR
430-2855 ENVIRONMENT, STANDARD
430-2992 WEATHER, COLD START 120V
423-7162 CAB, DELUXE
423-7201 SEAT, DELUXE
372-1868 RADIO, BLUETOOTH, AUX, MIC
366-8148 FENDERS, STANDARD
333-6691 COUNTERWEIGHT, HEAVY
430-2860 RIDE CONTROL
377-5635 CAMERA, REAR VIEW
377-5627 LIGHTS, AUX, HALOGEN/HALOGEN
430-2977 QUICK COUPLER, FUSION
454-0589 PRODUCT LINK - Must select from Lane 1 Mandatory selection

930M WHEEL LOADER CLAYTON, NC, USA		Ship Weight lbs	LIST PRICE AT DEALER
452-0846	**930M WHEEL LOADER DCA3** . . . . . 0 Available to ADSD-N from the Clayton PDC. 430-2806 930M WHEEL LOADER 430-2945 PREP PACK, NORTH AMERICA 430-2863 HYD,3V,COUPLER READY,HIGH LIFT 333-6850 STEERING, STANDARD 333-6527 DIFFERENTIAL,LIMITED SLIP REAR 430-2875 ENVIRONMENT, HIGH DEBRIS 430-2992 WEATHER, COLD START 120V 423-7162 CAB, DELUXE 423-7201 SEAT, DELUXE 372-1868 RADIO, BLUETOOTH, AUX, MIC 366-8148 FENDERS, STANDARD 333-6691 COUNTERWEIGHT, HEAVY 430-2860 RIDE CONTROL 377-5635 CAMERA, REAR VIEW 377-5627 LIGHTS, AUX, HALOGEN/HALOGEN 430-2977 QUICK COUPLER, FUSION 454-0589 PRODUCT LINK - Must select from Lane 1 Mandatory selection		**$228,840**

LANE 2 FACTORY ARRANGEMENTS

430-2806	**930M WHEEL LOADER** 0		**$195,750**
0P-3537	**930M MISC MATERIAL** . . . . . 0 Use this top level reference when ordering miscellaneous material without ordering a machine.		**NC**

USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT DEALER

LANE 1 AM-NORTH MANDATORY ATTACHMENTS

(MUST CHOOSE ONE FROM EACH CATEGORY)

LANE SELECTION

YOU MUST SELECT THIS REFERENCE WHEN ORDERING FROM THE PDC

	0P-9001	**LANE 1 ORDER** 0		**NC**

ENGINE

L	**430-3038**	**ENGINE AR** 0		**NC**

PRODUCT LINK

L	**454-0589**	**PRODUCT LINK, CELLULAR PL641** . . . . . 0 Product Link Pro series PL641 uses GSM and CDMA 3G cellular networks to transmit location, utilization and condition information for viewing in Product Link's remote monitoring web interface. Cellular technology provides capabilities for frequent transmission and larger volumes of data.		**NC**

TIRES

Due to industry-wide tire availability, tires may change based on availability.

P	**357-8902**	**TIRES, 20.5R25 BS VJT * L3** . . . . . 0 Bridgestone;Radial;VJT;L3 Non directional tread;Includes axle oscillation stops.		**$11,450**

SERVICE INSTRUCTIONS

	0P-2491	**KIT,SERIALIZED TECHNICAL MEDIA** . . . . . 0 Kit will include instructions and parts CD in the legally required language, based on shipping address. Any additional media such as a paper parts manual, not included in the kit, can be ordered through the media website. https://oos.midlandcorp.com/CAT/Default.aspx		**NC**

DECAL PACKAGES

P	**430-2963**	**INSTRUCTIONS, ANSI, US** . . . . . 0 This package includes picto decals as required for North America except for Canada.		**NC**
P	**430-2964**	**INSTRUCTIONS, ISO, CANADA** . . . . . 0 This package includes picto decals as required for Canada.		**NC**

USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT DEALER

LANE 1 AM-NORTH MANDATORY ATTACHMENTS (CONT.)

PROTECTION

0P-2266	**SHIPPING/STORAGE PROTECTION** . . . . . 0 Provides protective application of Fluid Film TM for protection while shipping and for extended storage periods. This product will need to be power washed with soapy water prior to shipment to the customer. FOR USE WITH: ADSD-N only		**$200 NET**
0P-0210	**PACK, DOMESTIC TRUCK** 0		**NC**

USE	REF NO.	**LANE 1**	Ship Weight lbs	LIST PRICE AT DEALER

LANE 1 AM-NORTH MANDATORY ATTACHMENTS (CONT.)

PROTECTION (Cont.)

0P-0411 INLAND FREIGHT

ALBAN TRACTOR.....$1,228 NET
ALTORFER.....$2,250 NET
ATLANTIC T&E.....$5,950 NET
BLANCHARD MCHY.....$810 NET
BUTLER MCHY.....$3,950 NET
CAROLINA TR.....$890 NET
CARTER MCHY.....$795 NET
CASHMAN EQ.....$7,500 NET
CI WALKER MCHY.....$1,100 NET
CLEVELAND BROS....$1,650 NET
EMPIRE MACHY.....$6,505 NET
FABCO EQ.....$2,525 NET
FABICK TR.....$2,360 NET
FINNING INT'L.....$7,175 NET
FOLEY EQUIPMENT..$3,300 NET
FOLEY, INC.....$1,650 NET
GILES & RANSOME...$1,650 NET
GREGORY POOLE.....$550 NET
H.O. PENN MCHY.....$2,150 NET
HAWTHORNE MACH..$6,225 NET
HAWTHORNE PACIF..$6,675 NET
HEWITT EQ.....$4,000 NET
HOLT OF CA.....$6,750 NET
HOLT TEXAS.....$3,400 NET
J.A. RIGGS.....$2,425 NET
JOHNSON MCHY.....$6,000 NET
KELLY TRACTOR.....$2,550 NET
KRAMER.....$5,625 NET
LOUISANA MCHY.....$2,475 NET
MACALLISTER.....$1,650 NET
MICHIGAN CAT.....$2,000 NET
MILTON CAT.....$2,500 NET
MUSTANG MACH.....$3,000 NET
N C MACHINERY.....$6,975 NET
NEBRASKA MCHY.....$3,025 NET
OHIO MACHINERY.....$1,500 NET
PATTEN IND.....$1,810 NET
PETERSON MACH.....$7,525 NET
PETERSON TR.....$7,525 NET
PUCKETT MACHY.....$2,200 NET
QUINN COMPANY.....$7,175 NET
RING POWER.....$1,850 NET
STOWERS MCHY.....$1,275 NET
THOMPSON MACH.....$1,900 NET
THOMPSON TR.....$1,675 NET
TOROMONT CAT.....$2,875 NET
TR & EQ.....$6,200 NET
WAGNER EQ.....$5,000 NET
WARREN POWER.....$4,100 NET
WESTERN ST. EQ.....$6,750 NET
WHAYNE SUPPLY.....$1,650 NET
WHEELER MCHY.....$6,100 NET
WYOMING MCHY.....$5,500 NET
YANCEY BROS...$1,590 NET
ZIEGLER.....$3,025 NET

USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT DEALER

LANE 1 AM-NORTH MANDATORY ATTACHMENTS (CONT.)

PROTECTION (Cont.)

0P-3071 **FREIGHT SHIP-TO EXCEEDS RADIUS** . . . . . 0 **NC**

While "List Price At Dealer" applies to most dealer locations, effective January 2, 2015 a freight surcharge will be applied for ship-to locations described below. Any applicable surcharge will be billed separately. Contact you trade lane manager for information.
Finning: Locations exceeding 500 km radius of Vancouver and Edmonton
Kramer: Locations exceeding 500 km radius of Regina
Toromont: Locations exceeding 500 km radius of Toronto, Winnipeg and all deliveries to Newfoundland
Hewitt: Locations exceeding 500 km radius of Montreal
Atlantic: Locations exceeding 500 km radius of Halifax and York
NC Machinery: Deliveries to Alaska
Hawthorne: Deliveries to Hawaii

USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT DEALER

LANE 1 AM-NORTH OPTIONAL ATTACHMENTS

SPECIAL ARRANGEMENTS

NEW!!! Additional attachments that can be added to PDC machines to allow quick ship and configuration flexibility.
NO RETURNS accepted for kit components not used or for parts removed from machine during kit installation.
FOR USE WITH ALL DCA'S UNLESS OTHERWISE STATED.

L	**452-0857**	**KIT, GUARD, POWERTRAIN, SIDE** ..... 0 Kit provides two (2) side transmission guards that mount to both sides of the rear frame.		**$513**
L	**374-5842**	**KIT, GUARD, DRIVESHAFT** ..... 0 Kit provides drive shaft guard that mounts underneath the front frame.		**$583**
L	**374-5844**	**KIT, GUARD, POWERTRAIN, LOWER** ..... 0 Kit provides lower transmission guard that mounts underneath the rear frame.		**$1,340**
P	**467-7992**	**KIT, COUNTERWEIGHT, LOGGER/AGG** ..... 0 Kit converts a heavy counterweight machine to a Logger/Agg counterweight machine by additional frame mounted counterweight for use in applications such as Log and Lumber, Aggregate Handling, Auto Re-Handling and heavy material handling. NOT recommended for general construction machines. NOT compatible for High Lift Linkage configurations. CANNOT BE USED WITH: Flexport Tires		**$3,367**
L	**370-7008**	**KIT, WARNING,BEACON,LED STROBE** ..... 0 Kit provides hard mounted strobe beacon on hinged (breakaway) bracket mounted to the rear of the cab structure.		**$213**

WORK TOOLS

GENERAL PURPOSE BUCKETS

P	**360-3321**	**BUCKET, GP, 2.7 YD3, FUS, BOCE** ..... 2,101 Includes: BUCKET-GP, HO Cutting Edge, Bolt On (4 Piece) 100" (2540mm) width General Purpose Bucket		**$7,782**
P	**360-3323**	**BUCKET, GP, 3.0 YD3, FUS, BOCE** ..... 2,141 Includes: BUCKET-GP, HO Cutting Edge, Bolt On (4 Piece) 100" (2540mm) width General Purpose Bucket		**$9,199**
P	**417-4925**	**BUCKET, GP, 3.2 YD3, FUS, BOCE** ..... 2,403 Includes: BUCKET-GP, HO wide Cutting Edge, Bolt On (4 Piece) 100" width (2540mm) width General Purpose Bucket		**$10,128**

USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT DEALER

LANE 1 AM-NORTH OPTIONAL ATTACHMENTS (CONT.)

WORK TOOLS (Cont.)

P **417-4355** **BUCKET, GP, 3.2 YD3, FUS, BOCE** ..... 2,430 **$9,822 NI**
Includes:
BUCKET-GP, HO
Cutting Edge, Bolt On (4 Piece)
108" width (2743mm) wide
General Purpose Bucket

P **345-2427** **BUCKET, GP, 3.5 YD3, FUS, BOCE** ..... 2,519 **$10,557 NI**
Includes:
BUCKET-GP, HO
Cutting Edge, Bolt On (4 Piece)
108" width (2743mm) wide
General Purpose Bucket

P **417-4929** **BUCKET, GP, 3.8 YD3, FUS, BOCE** ..... 2,601 **$10,846 NI**
Includes:
BUCKET-GP, HO
Cutting Edge, Bolt On (4 Piece)
108" width (2743mm) wide
General Purpose Bucket

LIGHT MATERIAL BUCKETS

P **417-4935** **BUCKET, LM, 4.5 YD3, FUS, BOCE** .....2,873 **$11,628 NI**
Includes:
BUCKET-LM, HO
Cutting Edge, Bolt On (4 Piece)
108" width (2743mm) wide
Light Materials Bucket

P **417-4342** **BUCKET, LM, 5.5 YD3, FUS, BOCE** .....3,172 **$12,056 NI**
Includes:
BUCKET-LM, HO
Cutting Edge, Bolt On (4 Piece)
108" (2743mm) wide
Light Materials Bucket

CARRIAGE & FORKS

P **452-6545** **FORKS, 54" PALLET** 1,423 **$4,582**
60" wide carriage with 54" Pallet tines

P **452-6546** **FORKS, 60" CONSTRUCTION** 2,081 **$9,594**
96" wide carriage with 60" Construction tines

P **452-6547** **FORKS, 72" CONSTRUCTION** 2,178 **$10,640**
96" wide carriage with 72" Construction tines

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

LANE SELECTION

(MUST SELECT ONE)

	0P-9002	**LANE 2 ORDER**	0	**NC**

The following mandatory and optional selections are for Lane 2 orders only.

REGIONAL PACKAGES

(MUST SELECT ONE)

L	**430-2943**	**PREP PACK, UNITED STATES** Includes ANSI Decals and right hand dip lights.	0	**NC**

REGIONAL PREPARATION

(Select One if required to meet local regulations)

P	**370-6581**	**SOUND CERT, BLUE ANGEL 101DBA** Provides sound certification of 101DBA or less	0	**$515**

PERFORMANCE PACKAGES

LINKAGE/HYRAULICS/VALVES

(MUST SELECT ONE)

L	**430-2831**	**HYD,2V,PIN-ON,STD LIFT** Standard Lift, 2 function hydraulics For use with pin-on attachments DOES NOT ALLOW INSTALLATION OF QUICK COUPLER.	0	**NC**
L	**430-2832**	**HYD,2V,COUPLER READY,STD LIFT** Standard Lift, 2 function hydraulics, coupler ready. Coupler and cab switch not included.	0	**$515**
L	**430-2833**	**HYD,3V,COUPLER READY,STD LIFT** Standard Lift, 3 function hydraulics, coupler ready. Coupler and cab switch not included.	0	**$2,565**
L	**430-2834**	**HYD,4V,COUPLER READY,STD LIFT** Standard Lift, 4 function hydraulics, coupler ready. Coupler and cab switch not included.	0	**$4,615**
L	**430-2861**	**HYD,2V,PIN-ON,HIGH LIFT** High Lift, 2 function hydraulics For use with pin-on attachments DOES NOT ALLOW INSTALLATION OF QUICK COUPLER.	0	**$6,150**
L	**430-2862**	**HYD,2V,COUPLER READY,HIGH LIFT** High Lift, 2 function hydraulics, coupler ready. Coupler and cab switch not included.	0	**$6,670**
L	**430-2863**	**HYD,3V,COUPLER READY,HIGH LIFT** High Lift, 3 function hydraulics, coupler ready. Coupler and cab switch not included.	0	**$8,720**
L	**430-2864**	**HYD,4V,COUPLER READY,HIGH LIFT** High Lift, 4 function hydraulics, coupler ready. Coupler and cab switch not included.	0	**$10,770**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

FEATURE PACKAGES

CONTROLS

(MUST SELECT ONE)

L	**333-6850**	**STEERING, STANDARD** 0		**NC**
L	**333-6856**	**STEERING, STANDARD, DUAL MODE** . . . . . 0 Adds the ability to enable Dual Mode Steering (Quick Steer) to minimize operator efforts in repetitive cycles.		**$1,130**
L	**333-6854**	**STEERING, SECONDARY** . . . . . 0 Adds a secondary back-up steering system for increased safety. Required in some countries and some locations by OSHA/MSHA.		**$2,930**
L	**366-7954**	**STEERING, SECONDARY, DUAL MODE** . . . . . 0 Adds the ability to enable Dual Mode Steering (Quick Steer) amd provides a secondary back-up steering system for increased safety.		**$4,055**

REAR AXLE

(MUST SELECT ONE)

L	**333-6529**	**DIFFERENTIAL, OPEN REAR** . . . . . 0 Open rear differential (without a traction aid) in addition to the standard front axle diff-lock.		**NC**
L	**333-6527**	**DIFFERENTIAL,LIMITED SLIP REAR** . . . . . 0 Adds a rear limited slip traction aid in addition to the standard front axle diff-lock.		**$2,925**

SPECIAL ARRANGEMENTS

ENVIRONMENT PACKAGES

(MUST SELECT ONE)

L	**430-2855**	**ENVIRONMENT, STANDARD** . . . . . 0 Contains dustbowl precleaner, standard fan and standard 115 amp alternator.		**NC**
L	**430-2865**	**ENVIRONMENT, MEDIUM DEBRIS** . . . . . 0 Adds Sy-Klone engine pre-cleaner and reversing fan but maintains 115 amp alternator.		**$2,410**
L	**430-2875**	**ENVIRONMENT, HIGH DEBRIS** . . . . . 0 Adds Sy-Klone engine pre-cleaner and reversing fan and upgrades to a brushless, filtered 150 amp alternator.		**$3,715**

COLD WEATHER PACKAGES

(MUST SELECT ONE)

L	**454-0609**	**WEATHER, STANDARD** . . . . . 0 Appropriate at temperatures above -10 Celsius (15 Fahrenheit) and altitude below 1500 meters (5000 feet)		**NC**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

SPECIAL ARRANGEMENTS (CONT.)

COLD WEATHER PACKAGES (Cont.)

L **454-0610** **WEATHER, COLD START 120V** 0 **$2,030**
Adds ether starting aid, 120V block heater and two additional batteries on the machine right (in place of standard toolbox) for better cold starting.

L **452-0878** **WEATHER, THERMAL BYPASS 120V** 0 **$2,410**
Adds the cold start package of ether starting aid, 120V block heater and two additional batteries on the machine right (in place of standard toolbox) along with a thermal bypass valve that allows hydraulic oil to bypass the cooler and quickly warm up. Recommended for use in extreme cold climates for better cold starting and hydraulic performance.

ENGINE

(MUST SELECT ONE)

L **430-3038** **ENGINE AR** . . . . . 0 **NC**

OPERATOR ENVIRONMENT

CAB

(MUST SELECT ONE)

L **423-7152** **CAB, STANDARD** . . . . . 0 **NC**
ROPS cab includes automatic blower control, seat mounted implement controls, two heated external mirrors, two internal mirrors and primary instrument display.
Tilt and telescoping steering wheel.
CANNOT BE USED WITH: 4302946 PREP PACK, EU, RH DIP LIGHTS
4302947 PREP PACK, EU, LH DIP LIGHTS

L **423-7162** **CAB, DELUXE** 0 **$2,110**
ROPS cab includes automatic blower control, seat mounted implement controls, two heated electrically adjusted external mirrors, two internal mirrors, enhanced in cab LED lighting, front and rear sun visor, and tilt and telescopic steering wheel.
Also includes the secondary display which allows real time adjustments to: rimpull;creeper speed;3rd & 4th maximum flow; throttle lock;fork fine mode;lift & tilt response;hystat modes; modes;directional shift response;ride control activation speed; autolube intervals;bucket float;feather catch;rack snubbing; perfect parallelism, and duals as multi camera display including optional factory installed rear camera.

SEAT

(MUST SELECT ONE)

L **423-7200** **SEAT, STANDARD** . . . . . 0 **NC**
Fully adjustable fabric covered mechanical suspension seat with mid backrest, armrests and 3 inch (75 mm) retractable seat belt.

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

OPERATOR ENVIRONMENT (CONT.)

SEAT (Cont.)

L	**423-7201**	**SEAT, DELUXE** . . . . . 0 Fully adjustable fabric covered AIR suspension seat with mid backrest, mechanical lumbar support, armrests and 3 inch (75 mm) retractable seat belt.		**$1,025**
L	**423-7202**	**SEAT, PREMIUM** . . . . . 0 Fully adjustable LEATHER & Fabric AIR suspension seat with HIGH backrest, AIR LUMBAR support, armrests and 3 inch (75 mm) retractable seat belt. Seat is HEATED and COOLED through bottom cushion and backrest.		**$2,310**

RADIO

(MUST SELECT ONE)

L	**342-0130**	**RADIO, READY** . . . . . 0 Provides installed speakers and wiring for easy radio installation.		**NC**
L	**378-0951**	**RADIO READY, BLUETOOTH,MIC,AUX** . . . . . 0 Provides installed speakers and wiring for easy radio installation. Includes Bluetooth interface, a microphone and aux inputs for powering MP3 players, etc.		**$515**
L	**372-1868**	**RADIO, BLUETOOTH, AUX, MIC** . . . . . 0 Provides a factory installed AM/FM radio with Bluetooth interface, microphone, and aux inputs for powering MP3 players, etc.		**$710**
L	**333-1369**	**RADIO, CD, DELUXE** . . . . . 0 Provides a factory installed AM/FM radio with weatherband and CD player designed for off road equipment. Includes Bluetooth interface, a microphone and aux inputs for powering MP3 players, etc.		**$925**

PRODUCT LINK

(MUST SELECT ONE)

Product Link enables the remote transmission of information about the location, operation, and condition of your equipment. Efficiently and effectively monitor performance of your assets to help keep your jobs on schedule, maintain equipment condition, and reduce the costs of owning and operating your fleet. Availability varies by country. Please contact your Cat marketing representative with questions.

L	**454-0589**	**PRODUCT LINK, CELLULAR PL641** . . . . . 0 Product Link Pro series PL641 uses GSM and CDMA 3G cellular networks to transmit location, utilization and condition information for viewing in Product Link's remote monitoring web interface. Cellular technology provides capabilities for frequent transmission and larger volumes of data.		**NC**
L	**454-0590**	**PRODUCT LINK, SATELLITE PL631** . . . . . 0 Product Link Pro series PL631 uses a satellite network to transmit location, utilization and condition information for viewing in Product Link's remote monitoring web interface. For use in areas with poor or no cellular coverage.		**NC**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

TIRES, RIMS, AND WHEELS

(MUST SELECT ONE)

Due to industry-wide tire availability limitations, tire brand and type cannot be guaranteed. Every effort will be made to satisfy your tire choice. However, if the tire type cannot be supplied we will contact the dealer to propose alternatives. The dealer needs to choose between an alternative tire or a "rims only" option (where available) within 72 hours. If no response is provided by the deadline,the order will default to the alternative tire and will be changed at that point. As a consequence of a possible tire change, the total machine price will be decreased or increased depending on the price of the new tire.

For any tire with a Use type of C, please check with factory before placing order to confirm tire availability.

TIRES AVAILABLE FROM ALLIANCE

C	**376-0795**	**TIRES,28L/26 AN 26PR LS-2 1 PC** ..... 0 Alliance;Bias;345 Forest;LS2;High Traction;Robust lugs Includes axle oscillation stops and fender extension brackets		**$17,000**

TIRES AVAILABLE FROM BRIDGESTONE/FIRESTONE

C	**360-2514**	**TIRES,20.5R25BS VSW MS L2 SNOW** ..... 0 Bridgestone;Radial;VSW;L2 Snow Non directional tread;Includes axle oscillation stops		**$12,570**
P	**357-8902**	**TIRES, 20.5R25 BS VJT * L3** ..... 0 Bridgestone;Radial;VJT;L3 Non directional tread;Includes axle oscillation stops.		**$11,450**
C	**360-2522**	**TIRES, 550/65R25 BS VTSZ * L3** ..... 0 Bridgestone;Radial;VTSZ;L3 Includes axle oscillation stops		**$10,500**
C	**367-4256**	**TIRES, 20.5/25 BS RL 16PR L3** ..... 0 Bridgestone;Bias;RL;L3 Non directional tread;Includes axle oscillation stops.		**$9,830**
C	**360-2534**	**TIRES,20.5/25 FS SGGLD 12PR L2** ..... 0 Firestone;Bias;SGGLD;L2 Directional tread;Includes axle oscillation stops		**$5,140**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

TIRES, RIMS, AND WHEELS (CONT.)

TIRES AVAILABLE FROM FLEXPORT

Cat Flexport are solid tires designed for severe applications such as scrap or waste handling where normal pneumatic tires would be quickly damaged. They are designed with holes molded through the outer ring of the tire's sidewalls to improve tire flexibility and stability. This allows the Cat Flexport tire to handle all surfaces with a greatly improved ride and to absorb much of the shocks that another solid or foam-filled tire passes on to the operator and machine. This results in increased operator comfort, reduced operator fatigue and reduced machine stress.

C	**366-6911**	**TIRES,60.5X10.5X21 FLEX SMOOTH** . . . . . 0 Caterpillar;Flexport;Smooth CANNOT BE USED WITH: 467-7989 COUNTERWEIGHT, LOGGER/AGG 430-2975 CONVERSION, TUV ROADING 430-2976 CONVERSION, TUV ROADING 20 KPH 472-6119 CONVERSION, IRH 472-6121 CONVERSION, IRH, HIGH LIFT		**$31,600**
C	**366-6910**	**TIRES,60.5X10.5X21 FLEX OTR** . . . . . 0 Caterpillar;Flexport;OTR CANNOT BE USED WITH: 467-7989 COUNTERWEIGHT, LOGGER/AGG 430-2975 CONVERSION, TUV ROADING 430-2976 CONVERSION, TUV ROADING 20 KPH 472-6119 CONVERSION, IRH 472-6121 CONVERSION, IRH, HIGH LIFT		**$26,580**

TIRES AVAILABLE FROM MICHELIN

C	**376-0875**	**TIRES,20.5R25 MX XMINE D2** ** L5** . . . . . 0 Michelin;Radial;XMINE D2;L5 Non directional tread;Includes axle oscillation stops		**$30,570**
C	**376-0803**	**TIRES,650/65R25 MX XLD* L3 3PC** . . . . . 0 Michelin;Radial;XLD;L3;Low Profile Includes axle oscillation stops.		**$19,610**
C	**376-0873**	**TIRES,17.5R25MX XMINED2** *L53PC**. . . . . 0 Michelin;Radial;XMINE D2;L5		**$18,330**
C	**367-4257**	**TIRES, 600/65R25 MX XLD * L3** . . . . . 0 Michelin;Radial;XLD;L3 Non directional tread;Includes axle oscillation stops		**$17,420**
C	**373-7313**	**TIRES,750/65R26 MXMEGAXBIB* AG** . . . . . 0 Michelin;Radial;MegaXbib;Ag Includes axle oscillation stops CANNOT BE USED WITH: 430-2975 CONVERSION, TUV ROADING 430-2976 CONVERSION, TUV ROADING 20 KPH 472-6119 CONVERSION, IRH 472-6121 CONVERSION, IRH, HIGH LIFT		**$17,010**
C	**373-7310**	**TIRES,620/75R26 MXMEGAXBIB* AG** . . . . . 0 Michelin;Radial;MegaXbib;Ag Directional tread;Includes axle oscillation stops		**$14,050**
C	**366-6892**	**TIRES,20.5R25 MX XSNOPLUS * L2** . . . . . 0 Michelin;Radial;XSNOPLUS;L2 Snow Non directional tread;Includes axle oscillation stops		**$13,020**
C	**366-6900**	**TIRES, 550/65R25 MX XLD * L3** . . . . . 0 Michelin;Radial;XLD;L3 Low profile;Includes axle oscillation stops		**$12,520**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

TIRES, RIMS, AND WHEELS (CONT.)

TIRES AVAILABLE FROM MICHELIN (Cont.)

P **366-6880** **TIRES,20.5R25 MX XHA2 * L3** 0 **$11,870**
Michelin;Radial;XHA2;L3;3 pc rim
Non directional tread;Includes axle oscillation stops

P **366-6896** **TIRES, 20.5R25 MX XTLA * L2** 0 **$10,540**
Michelin;Radial;XTLA;L2;3 pc rim
Non directional tread;Includes axle oscillation stops

TIRES AVAILABLE FROM TITAN

P **376-0828** **TIRES, 20.5R25 TI MXL * L3** 0 **$9,220**
Titan;Radial;MXL;L3;3 pc rim
Aggressive non directional tread;Includes axle oscillation stops

TIRES AVAILABLE FROM TRIANGE

C **376-0817** **TIRES,20.5R25TR TB538S+ *** L5** 0 **$7,690**
Triangle;Radial;TB538S+ ;***,L5

RIMS ONLY

EAME DEALERS WHEN ORDERING WILL USE MAFI TRANSPORT (0P2489)

L **376-0834** **RIMS, 20.5, 3 PC, NO TIRES** 0 **$940**
CANNOT BE USED WITH: 430-2975 CONVERSION, TUV ROADING
430-2976 CONVERSION, TUV ROADING 20 KPH
472-6119 CONVERSION, IRH
472-6121 CONVERSION, IRH, HIGH LIFT

NO TIRES / NO RIMS

0P-2755 **NO TIRES / NO RIMS** . . . . . 0 **$-1,850**
CANNOT BE USED WITH: 430-2975 CONVERSION, TUV ROADING
430-2976 CONVERSION, TUV ROADING 20 KPH
472-6119 CONVERSION, IRH
472-6121 CONVERSION, IRH, HIGH LIFT

OTHER ATTACHMENTS

FENDERS

(MUST SELECT ONE)

L **366-8148** **FENDERS, STANDARD** . . . . . 0 **NC**
Provides black, non-metallic front fenders and partial coverage rear fenders.
CANNOT BE USED WITH: 430-2975 CONVERSION, TUV ROADING
430-2976 CONVERSION, TUV ROADING 20 KPH
472-6119 CONVERSION, IRH
472-6121 CONVERSION, IRH, HIGH LIFT
430-2982 CONVERSION, UK ROADING

L **366-8149** **FENDERS, EXTENDED COVER** 0 **$2,050**
Provides yellow, non-metallic front fenders and extended coverage rear fenders. Recommended for applications that include roading or long load and carry.

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

OTHER ATTACHMENTS (CONT.)

FENDERS (Cont.)

L	430-2849	**FENDERS, FULL COVER** . . . . . 0 Provides yellow, non-metallic front fenders and full coverage rear fenders along with mud flaps on the back side of both front and rear tires. Recommended for applications such as snow removal and extrememly muddy conditions.		**$2,565**
L	419-8850	**FENDERS, DEFLECTORS** . . . . . 0 Provides yellow, metal front deflectors that provides protection to hitch, ladder, and cab from debris thrown up or stuck in the front tires.		**$462**

COUNTERWEIGHTS

(MUST SELECT ONE)

L	346-1558	**COUNTERWEIGHT, STANDARD** . . . . . 0 Standard Counterweight		**NC**
L	333-6691	**COUNTERWEIGHT, HEAVY** . . . . . 0 Additional frame mounted counterweights Recommended for use with Coupler CANNOT BE USED WITH: 366-6910 & 366-6911 Flexport Tires		**$2,565**
L	467-7989	**COUNTERWEIGHT, LOGGER/AGG** . . . . . 0 Heavy counterweight Plus additional frame mounted counterweight for use in applications such as Log & Lumber, Aggregate Handling, Auto Re-Handling & heavy metal handling. NOT recommended for general construction machines NOT compatible with High Lift Linkage configurations. CANNOT BE USED WITH: 366-6910 & 366-6911 Flexport Tires		**$5,930**

INSTRUCTIONS

OPERATION AND MAINTENANCE MANUAL

	0P-2491	**KIT,SERIALIZED TECHNICAL MEDIA** . . . . . 0 Kit will include instructions and parts CD in the legally required language, based on shipping address. Any additional media such as a paper parts manual, not included in the kit, can be ordered through the media website. https://oos.midlandcorp.com/CAT/Default.aspx		**NC**

PACKING

	0G-8010	**PACKING, PHYTO-SANITARY WOOD** . . . . . 0 All wood or wood derivative packaging material with this shipment requires Phytosanitary Certificate. If all packing material is wood-free (metal or plastic), this shipment requires a Declaration of No Wood Packing Material.		**NC**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

PACKING (CONT.)

	0P-2266	**SHIPPING/STORAGE PROTECTION** . . . . . 0 Provides protective application of Fluid Film TM for protection while shipping and for extended storage periods. This product will need to be power washed with soapy water prior to shipment to the customer. ONLY FOR USE WITH: ADSD-N only	**$200 NET**
	398-6471	**TRANSPORT PROTECTION** . . . . . 0 Provides protection against corrosion during transport and storage, with particular emphasis on plated fasteners, engine components, and hydraulic cylinders. Includes 0P2266, PROTECTION,SHIP&STORE STANDARD	**$436**
	0P-0210	**PACK, DOMESTIC TRUCK** 0	**NC**
	0G-6022	**CERTIFICATE OF ORIGIN, ENGLISH** 0	**$10 NET**
	0P-2160	**PACK, MISCELLANEOUS MATERIAL** . . . . . 0 Exfactory Kits, Freight Collect	**NC**
	0P-2161	**PACKING, KIT (RUSH)** . . . . . 0 Exfactory Kits, Freight Collect, Expedite Shipment	**$134 NET**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

PACKING (CONT.)

0P-0411 INLAND FREIGHT

ALBAN TRACTOR.....$1,228 NET
ALTORFER.....$2,250 NET
ATLANTIC T&E.....$5,950 NET
BLANCHARD MCHY.....$810 NET
BUTLER MCHY.....$3,950 NET
CAROLINA TR.....$890 NET
CARTER MCHY.....$795 NET
CASHMAN EQ.....$7,500 NET
CI WALKER MCHY.....$1,100 NET
CLEVELAND BROS....$1,650 NET
EMPIRE MACHY.....$6,505 NET
FABCO EQ.....$2,525 NET
FABICK TR.....$2,360 NET
FINNING INT'L.....$7,175 NET
FOLEY EQUIPMENT..$3,300 NET
FOLEY, INC.....$1,650 NET
GILES & RANSOME...$1,650 NET
GREGORY POOLE.....$550 NET
H.O. PENN MCHY.....$2,150 NET
HAWTHORNE MACH..$6,225 NET
HAWTHORNE PACIF..$6,675 NET
HEWITT EQ.....$4,000 NET
HOLT OF CA.....$6,750 NET
HOLT TEXAS.....$3,400 NET
J.A. RIGGS.....$2,425 NET
JOHNSON MCHY.....$6,000 NET
KELLY TRACTOR.....$2,550 NET
KRAMER.....$5,625 NET
LOUISANA MCHY.....$2,475 NET
MACALLISTER.....$1,650 NET
MICHIGAN CAT.....$2,000 NET
MILTON CAT.....$2,500 NET
MUSTANG MACH.....$3,000 NET
N C MACHINERY.....$6,975 NET
NEBRASKA MCHY.....$3,025 NET
OHIO MACHINERY.....$1,500 NET
PATTEN IND.....$1,810 NET
PETERSON MACH.....$7,525 NET
PETERSON TR.....$7,525 NET
PUCKETT MACHY.....$2,200 NET
QUINN COMPANY.....$7,175 NET
RING POWER.....$1,850 NET
STOWERS MCHY.....$1,275 NET
THOMPSON MACH.....$1,900 NET
THOMPSON TR.....$1,675 NET
TOROMONT CAT.....$2,875 NET
TR & EQ.....$6,200 NET
WAGNER EQ.....$5,000 NET
WARREN POWER.....$4,100 NET
WESTERN ST. EQ.....$6,750 NET
WHAYNE SUPPLY.....$1,650 NET
WHEELER MCHY.....$6,100 NET
WYOMING MCHY.....$5,500 NET
YANCEY BROS...$1,590 NET
ZIEGLER.....$3,025 NET

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

PACKING (CONT.)

0P-3071 **FREIGHT SHIP-TO EXCEEDS RADIUS** . . . . . 0 **NC**

While "List Price At Dealer" applies to most dealer locations, effective January 2, 2015 a freight surcharge will be applied for ship-to locations described below. Any applicable surcharge will be billed separately. Contact your trade lane manager for information.
Finning: Locations exceeding 500 km radius of Vancouver and Edmonton
Kramer: Locations exceeding 500 km radius of Regina
Toromont: Locations exceeding 500 km radius of Toronto, Winnipeg and all deliveries to Newfoundland
Hewitt: Locations exceeding 500 km radius of Montreal
Atlantic: Locations exceeding 500 km radius of Halifax and York
NC Machinery: Deliveries to Alaska
Hawthorne: Deliveries to Hawaii

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

OPERATOR ENVIRONMENT

RIDE CONTROL

L **430-2860** **RIDE CONTROL** 0 **$3,870**

Improves ride quality when travelling.
In "Automatic" mode, Ride Control is set to activate above 6 mph. System is programmable between 3 and 9 mph.
Includes system active indicator on dash.

CAB FILTRATION

L **423-7157** **PRECLEANER, CAB, RESPA** 0 **$3,075**

Powered cab air precleaner improves operator air quality and cab pressurization. Includes cab pressure sensor.

WASHING PLATFORM

L **469-0647** **WINDSHIELD PLATFORM** 0 **$605**

Provides right hand side front frame mounted steps and hand rail to facilitate access for an operator to clean the front windshield.

CAMERA

L **377-5635** **CAMERA, REAR VIEW** 0 **$1,025**

Provides a wide angle (115 degree) rear view camera system. Requires the secondary display in the cab. Secondary display is included in Deluxe cab.
ONLY FOR USE WITH: 423-7162 Cab, Deluxe
CANNOT BE USED WITH: 4302946 PREP PACK, EU, RH DIP LIGHTS
4302947 PREP PACK, EU, LH DIP LIGHTS

INTEGRATED OBJECT DETECTION SYSTEM

L **377-5660** **DETECTION, OBJECT (RADAR)** 0 **$3,365**

The Cat Integrated Object Detection System combines a camera, radar, and alarms to notify the operator when something is close to the rear of the machine. The system is configured with zones and objects in those zones trigger various levels of alarms. A display screen in the cab provides visual confirmation of the objects detected by the radar, so operators can make informed decisions.
NOTE: Not available in all regions depending on radar approval. For a list of countries that the C6 radar is approved in please visit: https://dealer.cat.com/detect
Object Detection - Approved Country Listing
REQUIRES: 423-7162 CAB, DELUXE
377-5635 CAMERA, REAR VIEW
CANNOT BE USED WITH: 430-2930 GUARD, REAR RADIATOR

LIGHTS

L **333-1425** **WARNING, BEACON, LED STROBE** 0 **$254**

Provides hard mounted strobe beacon on hinged (breakaway) bracket mounted to the rear of the cab structure.

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

OPERATOR ENVIRONMENT (CONT.)

LIGHTS (Cont.)

L **377-5624** **LIGHTS, AUX, LED** 0 **$880**
Provides two (2) additional forward facing, cab mounted LED work lights, and two (2) additional rear facing, cab mounted LED work lights. Plus 3 additional LED engine enclosure lights to aid service. LED lighting provides brighter lighting and longer life.

L **377-5627** **LIGHTS, AUX, HALOGEN/HALOGEN** 0 **$377**
Provides two (2) additional forward facing, cab mounted Halogen work lights and two (2) additional rear facing, cab mounted Halogen work lights. Plus 3 additional LED engine enclosure lights to aid service.

GUARDS

UPPER GUARDS

L **342-0250** **GUARD, WINDSHIELD** 0 **$3,075**
Provides protection to the front windshield from falling debris in waste, forestry, agriculture etc. while allowing excellent visibility to the ground and worktool.

L **377-1530** **GUARD, FRONT LIGHTS** 0 **$360**
Provides two (2) front light guards that mount over the headlights.
CANNOT BE USED WITH: 430-2975 CONVERSION, TUV ROADING
430-2976 CONVERSION, TUV ROADING 20 KPH
430-2977 CONVERSION, IRH
430-2979 CONVERSION, IRH, HIGH LIFT
430-2982 CONVERSION, UK ROADING

L **377-1540** **GUARD, REAR LIGHTS** 0 **$410**
Provides two (2) rear light guards that mount over the tail lights. Not compatible with Heavy Duty Rear Guard.
CANNOT BE USED WITH: 430-2975 CONVERSION, TUV ROADING
430-2976 CONVERSION, TUV ROADING 20 KPH
472-6119 CONVERSION, IRH
472-6121 CONVERSION, IRH, HIGH LIFT
430-2982 CONVERSION, UK ROADING
430-2930 GUARD, REAR RADIATOR

L **433-9751** **GUARD, TILT CYLINDER, STD LIFT** 0 **$740**
Provides protection to the tilt cylinder, preventing damage to the rod, hoses and cylinder seal. Cannot be used with endorsed check valve option.

L **418-8602** **GUARD, TILT CYLINDER,HIGH LIFT** 0 **$825**
Provides protection to the tilt cylinder, preventing damage to the rod, hoses and cylinder seal. Cannot be used with endorsed check valve option.

L **430-2930** **GUARD, REAR RADIATOR** 0 **$4,765**
Provides protection to rear of the machine and cooling package. Includes swing out guard for cooling access and mounting for rear camera.
CANNOT BE USED WITH: 377-1540 GUARD, REAR LIGHTS
377-5660 DETECTION, OBJECT (RADAR)

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

GUARDS (CONT.)

LOWER GUARDS

L	349-8165	**GUARD, POWERTRAIN, LOWER** . . . . . 0 Mounts underneath machine to provide protection for the transmission components		**$1,340**
L	425-1425	**GUARD, POWERTRAIN, SIDE** . . . . . 0 Mounts on side of machine to provide protection for the transmission components		**$515**
L	349-8163	**GUARD, CRANKCASE** . . . . . 0 Mounts underneath machine to provide protection to the engine components		**$920**
L	349-7940	**GUARD, DRIVESHAFT** . . . . . 0 Mounts underneath machine to provide front drive shaft protection.		**$585**
L	430-2916	**GUARD, STEERING CYLINDER** . . . . . 0 Provides protection to both steering cylinders, preventing damage to rods and cylinder seals.		**$715**
L	391-1990	**GUARD, HITCH** . . . . . 0 Provides protection to hitch area of the rear frame, preventing debris from entering the frame, while allowing visibility to service points.		**$655**

OTHER ATTACHMENTS

DECALS

L	387-4096	**FILM GP, WASTE HANDLER** . . . . . 0 REQUIRES: 349-7940 Guard, Driveshaft 349-8163 Guard, Crankcase 349-8165 Guard, Powertrain, Lower or all the following guards: 342-0250 Guard, Windshield 377-1530 Guard, Front Lights		**$58**
L	387-4097	**FILM GP, AGGREGATE** . . . . . 0 REQUIRES: 467-7991 Counterweight, Logger/Agg and one of the following buckets: 360-3309 S&G 3.5 CYP PO 451-1404 S&G 3.5 CYD HO		**$58**
L	387-4098	**FILM GP, FOREST HANDLER** . . . . . 0 REQUIRES: 467-7991 Counterweight, Logger/Agg		**$58**

REMOTE AXLE AND GEARBOX BREATHERS

L	468-9772	**BREATHER GP, COUPLER READY** . . . . . 0 Provides remote mounted breathers for machines fitted with a coupler for both axles and hystat gearbox, used when machines enter deep water.		**$354**
L	469-0501	**BREATHER GP, NON COUPLER READY** . . . . . 0 Provides remote mounted breathers for machines without couplers for both axles and hystat gearbox, used when machines enter deep water.		**$354**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

OTHER ATTACHMENTS (CONT.)

AUTOLUBE ARRANGEMENT

L	**430-2988**	**AUTOLUBE** . . . . . 0 Provides brackets, fittings, grease lines, injection nozzles, electrical components, adjustable control interface, and pumping station for automatic lubrication of machine pin joints requiring daily lubrication: Linkage pin joints, including bucket pins, articulation hitch, steering cylinders, and rear axle trunnions.		**$6,300**

QUICK COUPLERS

COUPLERS

RECOMMENDED TO ALSO INSTALL COUNTERWEIGHT, HEAVY

L	**430-2977**	**QUICK COUPLER, FUSION** . . . . . 0 Includes an electro-hydraulic coupler actuation system activated from the cab. Includes constant pressure coupler wedges. REQUIRES COUPLER READY MACHINE		**$4,020**
L	**430-2979**	**QUICK COUPLER, ISO 23727** . . . . . 0 Includes an electro-hydraulic coupler actuation system activated from the cab. Includes lock valve cylinder. Compatible with many competitive worktools, ISO Standard coupler interface is also used by Volvo. REQUIRES COUPLER READY MACHINE		**$5,050**
L	**387-2859**	**TRANSPORT GROUP** . . . . . 0 Required when a machine is ordered without a coupler or Pin-On Bucket		**$515**
L	**492-1229**	**TRANSPORT GROUP** . . . . . 0 Required when a machine is ordered without a coupler and a Pin-On Bucket with a width of 108" or above (Not Installed)		**$515**

JUMPER LINES

L	**441-3367**	**JUMPER LINES, 3RD FUNCTION** . . . . . 0 Provides 3rd function jumper lines and threaded flat face connect under pressure quick disconnect coupling from 3rd function lines on the front linkage to the coupler. Requires either a Fusion or ISO Coupler.		**$555**

WORK TOOLS

For European Dealers: For Lane 2 and Lane 3 orders no work tools can be ordered ex Factory (except for quick couplers). Please see WT-SWL price list for available work tools and order through Antares.

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

WORK TOOLS (CONT.)

FORK CARRIAGE, FUSION COUPLER ONLY

P	**345-2417**	**CARRIAGE, PALLET FORK 60"** ..... 781 60" width. Does not include tines. For Use With: Forks listed in the Fork Tines section below. REQUIRES: Fusion Coupler		**$2,610**
P	**345-2740**	**FORK, 60" CONSTRUCTION** .....2,081 Construction forks, carriage, and tines 96" width. Includes 60" tines REQUIRES: Fusion Coupler		**$9,594**
P	**345-2750**	**FORK, 72" CONSTRUCTION** .....2,178 Construction forks, carriage, and tines 96" width. Includes 72" tines REQUIRES: Fusion Coupler		**$10,640**

FORK TINES STRAIGHT

NOTE: Price is for a quantity of one (1). Must order a quantity of two (2).

P	**371-2348**	**FORK TINE, 2.25" X 6" X 48"** .....297 REQUIRES: CARRIAGE 345-2417		**$918**
P	**371-2354**	**FORK TINE, 2.25" X 6" X 54"** .....321 REQUIRES: CARRIAGE 345-2417		**$986**
P	**371-2360**	**FORK TINE, 2.25" X 6" X 60"** .....345 REQUIRES: CARRIAGE 345-2417		**$1,019**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

WORK TOOLS (CONT.)

FORK TINES OFFSET

(MUST ORDER BOTH RIGHT AND LEFT FORKS)

P	**371-2374**	**FORK TINE,2.25"X6"X48", RIGHT**	301	**$1,072**
		REQUIRES: Carriage 345-2417 and 371-2375 FORK TINE,2.25"X6"X48", LEFT		
P	**371-2375**	**FORK TINE,2.25"X6"X48", LEFT**	301	**$1,072**
		REQUIRES: Carriage 345-2417 and 371-2374 FORK TINE,2.25"X6"X48", RIGHT		
P	**360-3354**	**FORK TINE,2.25"X6"X54", LEFT**	323	**$1,122**
		REQUIRES: Carriage 345-2417 and 360-3355 FORK TINE,2.25"X6"X54", RIGHT		
P	**360-3355**	**FORK TINE,2.25"X6"X54", RIGHT**	323	**$1,122**
		REQUIRES: Carriage 345-2417 and 360-3354 FORK TINE,2.25"X6"X54", LEFT		
P	**371-2377**	**FORK TINE,2.25"X6"X60", RIGHT**	348	**$1,172**
		REQUIRES: Carriage 345-2417 and 371-2376 FORK TINE,2.25"X6"x60", LEFT		
P	**371-2376**	**FORK TINE,2.25"X6"X60", LEFT**	348	**$1,172**
		REQUIRES: Carriage 345-2417 and 371-2377 FORK TINE,2.25"X6"x60", RIGHT		

MATERIAL HANDLING ARM

P	**360-3300**	**ARM, MATERIAL HANDLING**	1,071	**$4,771 NI**
		Four positions, one fixed, three manually adjustable. REQUIRES: Fusion Coupler		

BUCKETS

ALL BUCKETS LISTED HERE ARE "PERFORMANCE SERIES" BUCKETS OFFERING IMPROVED PENETRATION AND INCREASED FILL FACTOR

EAME DEALERS, PLEASE SEE WT-SWL PRICE LIST.

BUCKETS, GENERAL PURPOSE (FUSION)

P	**360-3320**	**BUCKET, GP, 2.7 YD3, FUS**	1,819	**$6,996**
		2550mm (100") width General Purpose Bucket Capacities: 2.6 CYD w/bolt-on adapters 2.7 CYD w/bolt-on adapters and segments 2.7 CYD w/bolt-on cutting edge		

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

BUCKETS (CONT.)

BUCKETS, GENERAL PURPOSE (FUSION) (Cont.)

P **360-3322** **BUCKET, GP, 3.0 YD3, FUS** 1,901 **$8,413**
2550mm (100") width
General Purpose Bucket
Capacities:
2.9 CYD w/bolt-on adapters
3.0 CYD w/bolt-on adapters and segments
3.0 CYD w/bolt-on cutting edge

P **345-2424** **BUCKET, GP, 3.2 YD3, FUS** 2,119 **$9,033**
2550mm (100") width
General Purpose Bucket
Capacities:
3.1 CYD w/bolt-on adapters
3.2 CYD w/bolt-on adapters and segments
3.2 CYD w/bolt-on cutting edge

P **345-2784** **BUCKET, GP, 3.2 YD3, FUS** ..... 2,121 **$9,340 NI**
2750mm (108") width
General Purpose Bucket
Capacities:
3.1 CYD w/bolt-on adapters
3.2 CYD w/bolt-on adapters and segments
3.2 CYD w/bolt-on cutting edge

P **345-2426** **BUCKET, GP, 3.5 YD3, FUS** ..... 2,215 **$9,640 NI**
2750mm (108") width
General Purpose Bucket
Capacities:
3.4 CYD w/bolt-on adapters
3.5 CYD w/bolt-on adapters and segments
3.5 CYD w/bolt-on cutting edge

P **345-2428** **BUCKET, GP, 3.8 YD3, FUS** ..... 2,292 **$10,058 NI**
2750mm (108") width
General Purpose Bucket
Capacities:
3.7 CYD w/bolt-on adapters
3.8 CYD w/bolt-on adapters and segments
3.8 CYD w/bolt-on cutting edge

BUCKETS, GENERAL PURPOSE (PIN-ON)

P **438-5500** **BUCKET, GP, 2.2 YD3, PO** 1,708 **$6,257**
2550mm (100") width
General Purpose Bucket
Capacities:
2.2 CYD w/bolt-on adapters
2.3 CYD w/bolt-on adapters and segments
2.3 CYD w/bolt-on cutting edge

P **345-2820** **BUCKET, GP, 2.7 YD3, PO** 1,883 **$6,996**
2550mm (100") width
General Purpose Bucket
Capacities:
2.6 CYD w/bolt-on adapters
2.7 CYD w/bolt-on adapters and segments
2.7 CYD w/bolt-on cutting edge

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

BUCKETS (CONT.)

BUCKETS, GENERAL PURPOSE (PIN-ON) (Cont.)

P **345-2822** **BUCKET, GP, 3.0 YD3, PO** 1,965 **$8,413**
2550mm (100") width
General Purpose Bucket
Capacities:
2.9 CYD w/bolt-on adapters
3.0 CYD w/bolt-on adapters and segments
3.0 CYD w/bolt-on cutting edge

P **345-2824** **BUCKET, GP, 3.2 YD3, PO** 2,154 **$9,033**
2550mm (100") width
General Purpose Bucket
Capacities:
3.1 CYD w/bolt-on adapters
3.2 CYD w/bolt-on adapters and segments
3.2 CYD w/bolt-on cutting edge

BUCKETS, SAND & GRAVEL (FUSION)

W **451-1403** **BUCKET, S&G, 3.2 YD3, FUS** .....2,228 **$10,760 NI**
2750mm (108") width
Aggregate Bucket
Capacities:
3.2 CYD w/bolt-on adapters
3.3 CYD w/bolt-on adapters and segments
3.3 CYD w/bolt-on cutting edge

P **451-1404** **BUCKET, S&G, 3.5, YD3, FUS** .....2,335 **$11,086 NI**
2750mm (108") width
Aggregate Bucket
Capacities:
3.4 CYD w/bolt-on adapters
3.5 CYD w/bolt-on adapters and segments
3.5 CYD w/bolt-on cutting edge

P **469-0191** **BUCKET, S&G, 3.8 YD3, FUS** .....0 **$11,485 NI**
2750mm (108") width
Aggregate Bucket
Capacities:
3.7 CYD w/bolt-on adapters
3.8 CYD w/bolt-on adapters and segments
3.8 CYD w/bolt-on cutting edge

BUCKETS, SAND & GRAVEL (PIN-ON)

P **430-3300** **BUCKET, S&G, 3.2 YD3, FUS** .....2,261 **$10,760 NI**
2750mm (108") width
Aggregate Bucket
Capacities:
3.2 CYD (2.6 CUM) w/bolt-on adapters
3.3 CYD (2.7 CUM) w/bolt-on adapters and segments
3.3 CYD (2.7 CUM) w/bolt-on cutting edge

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

BUCKETS (CONT.)

BUCKETS, SAND & GRAVEL (PIN-ON) (Cont.)

P **360-3309** **BUCKET, S&G, 3.5, YD3, PO** ..... 2,347 **$11,086 NI**
2750mm (108") width
Aggregate Bucket
Capacities:
3.4 CYD (2.6 CUM) w/bolt-on adapters
3.5 CYD (2.7 CUM) w/bolt-on adapters and segments
3.5 CYD (2.7 CUM) w/bolt-on cutting edge

P **469-0193** **BUCKET, S&G, 3.8, YD3, PO** ..... 0 **$11,485 NI**
2750mm (108") width
Aggregate Bucket
Capacities:
3.7 CYD w/bolt-on adapters
3.8 CYD w/bolt-on adapters and segments
3.8 CYD w/bolt-on cutting edge

BUCKETS, LIGHT MATERIAL (FUSION)

P **441-4460** **BUCKET, LM, 4.1 YD3, FUS** ..... 2,370 **$10,200 NI**
2750mm (108") width
Light Materials Bucket
Capacities:
4.0 CYD w/bolt-on adapters
4.1 CYD w/bolt-on adapters and segments
4.1 CYD w/bolt-on cutting edge

P **345-2760** **BUCKET LM, 4.5 YD3, FUS** ..... 2,554 **$10,711 NI**
2750mm (108") width
Light Materials Bucket
Capacities:
4.4 CYD w/bolt-on adapters
4.5 CYD w/bolt-on adapters and segments
4.5 CYD w/bolt-on cutting edge

P **441-4475** **BUCKET, LM, 5.1 YD3, FUS** ..... 2,696 **$10,825 NI**
2750mm (108") width
Light Materials Bucket
Capacities:
5.0 CYD w/bolt-on adapters
5.1 CYD w/bolt-on adapters and segments
5.1 CYD w/bolt-on cutting edge

P **345-2768** **BUCKET LM, 5.5, YD3, FUS** ..... 2,853 **$11,139 NI**
2750mm (108") width
Light Materials Bucket
Include visibility windows
Capacities:
5.4 CYD w/bolt-on adapters
5.5 CYD w/bolt-on adapters and segments
5.5 CYD w/bolt-on cutting edge

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

BUCKETS (CONT.)

BUCKETS, LIGHT MATERIAL (FUSION) (Cont.)

P	**345-2762**	**BUCKET LM, 6.5, YD3, FUS**	2,992	**$11,732 NI**
		2750mm (108") width Light Materials Bucket Include visibility windows Capacities: 6.4 CYD w/bolt-on adapters 6.5 CYD w/bolt-on adapters and segments 6.5 CYD w/bolt-on cutting edge		

BUCKETS, LIGHT MATERIAL (PIN-ON)

P	**441-4450**	**BUCKET, LM, 4.00 YD3, PO**	2,411	**$10,303 NI**
		2750mm (108") width Light Materials Bucket Capacities: 3.9 CYD w/bolt-on adapters 4.0 CYDw/bolt-on adapters and segments 4.0 CYDw/bolt-on cutting edge		
P	**345-2764**	**BUCKET LM, 4.5, YD3, PO**	2,598	**$10,711 NI**
		2750mm (108") width Light Materials Bucket Capacities: 4.4 CYD w/bolt-on adapters 4.5 CYD w/bolt-on adapters and segments 4.5 CYD w/bolt-on cutting edge		
P	**441-4465**	**BUCKET, LM, 5.1, YD3, PO**	2,743	**$10,825 NI**
		2750mm (108") width Light Materials Bucket Capacities: 5.0 CYD w/bolt-on adapters 5.1 CYD w/bolt-on adapters and segments 5.1 CYD w/bolt-on cutting edge		
P	**345-2770**	**BUCKET LM, 5.5, YD3 FUS**	2,893	**$11,139 NI**
		2750mm (108") width Light Materials Bucket Include visibility windows Capacities: 5.4 CYD w/bolt-on adapters 5.5 CYD w/bolt-on adapters and segments 5.5 CYD w/bolt-on cutting edge		
P	**345-2766**	**BUCKET LM, 6.5, YD3, PO**	3,043	**$11,732 NI**
		2750mm (108") width Light Materials Bucket Include visibility windows Capacities: 6.4 CYD w/bolt-on adapters 6.5 CYD w/bolt-on adapters and segments 6.5 CYD w/bolt-on cutting edge		

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

BUCKETS (CONT.)

BUCKET ATTACHMENTS, 2550mm (100") BUCKET

P	**8E-4566**	**CUTTING EDGE, BOLT ON(4 PIECE)**	365	**$789**
P	**8E-4568**	**SEGMENTS, BOLT ON**	205	**$540**
		REQUIRES: 116-9713 adapter group and One tip selection		
P	**251-5418**	**CUTTING EDGE GP, RUBBER, 100"**	455	**$3,017**
		Provides a two-section rubber cutting edge.		

BUCKET ATTACHMENTS, 2750mm (108") BUCKET

P	**345-2758**	**CUTTING EDGE, BOLT ON, 4 PIECE**	319	**$917**
P	**7T-9326**	**SEGMENTS, BOLT ON, SET OF 7**	205	**$556**
		25mm Thick (1 req'd)		
		REQUIRES: 116-9713 adapter group and One tip selection		
P	**444-1522**	**CUTTING EDGE GP, RUBBER, 108"**	493	**$3,167**
		Provides a two-section rubber cutting edge.		

BUCKET ATTACHMENTS, ADAPTERS & TIPS

P	**116-9713**	**ADAPTERS, BOLT ON, SET OF 8**	346	**$1,318**
		REQUIRES: Segments		
		Tips		
P	**9W-8142**	**TIPS, LONG, SET OF 8**	55	**$625**
		REQUIRES: Segments		
		Adapters		
P	**9W-8143**	**TIPS, SHORT, SET OF 8**	40	**$625**
		REQUIRES: Segments		
		Adapters		

FLUIDS

ANTIFREEZE

	0P-2407	**ANTIFREEZE, -50C (-58F)**	0	**$242 NET**
		For use where there is a possiblility ambient temperatures may fall below -37C (-34F) and down to a minimum of -52C (-62F)		
	430-2981	**HYDRAULIC OIL, BIODEGRADABLE**	0	**$2,230**

FIELD INSTALLED ATTACHMENTS

Available through ANTARES Parts Ordering
NOTE: NACD ONLY may place orders in CMOPS to be transferred via the bridge to ANTARES Parts Ordering.
When ordering via CMOPS include top level reference numbers (0P3537) and OP number for packing.

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

FIELD INSTALLED ATTACHMENTS (CONT.)

NO RETURNS will be accepted for kit components not used or parts removed from machines during kit installation.

KIT ORDERS MUST BE ORDERED SEPARATELY FROM A MACHINE ORDER.

P	**370-7008**	**KIT, WARNING,BEACON,LED STROBE** . . . . . 0 Kit provides hard mounted LED strobe beacon on hinged (breakaway) bracket mounted to the rear of the cab structure.		**$181 NI**
P	**374-5868**	**KIT, LIGHTS, AUX, HALOGEN** . . . . . 0 Kit provides two (2) additional forward facing halogen work lights, and two (2) additional rear facing (cab mounted) halogen work lights.		**$240 NI**
P	**463-3795**	**KIT, LIGHTS, LED, ENGINE** . . . . . 0 Kit provides 3 additional LED engine enclosure lights to illuminate the way for checking oil and coolant levels along with refueling the machine in dark conditions.		**$244 NI**
P	**376-5324**	**KIT, PRECLEANER, CAB AIR-RESPA** . . . . . 0 Provides a powered cab air pre cleaner, mounting brackets, and interior cab pressure sensor. Improves operator air quality and cab pressurization in the K Series SWL. Recommended for high debris environments.		**$2,115 NI**
P	**376-4390**	**KIT, PRECLEANER, TURBINE** . . . . . 0 Kit provides turbine precleaner for the engine that ejects particles before intake. Recommended for high debris environments.		**$565 NI**
P	**467-7992**	**KIT, COUNTERWEIGHT, LOGGER/AGG** . . . . . 0 Kit converts a heavy counterweight machine to a Logger/Agg counterweight machine by additional frame mounted counterweight for use in applications such as Log and Lumber, Aggregate Handling, Auto Re-Handling and heavy material handling. NOT recommended for general construction machines. NOT compatible for High Lift Linkage configurations. CANNOT BE USED WITH: Flexport Tires		**$4,089 NI**
P	**447-4893**	**KIT, COUPLER READY** . . . . . 0 Kit provides coupler valve and hydraulic lines to convert a 2V pin on STD lift machine into a 2V coupler ready machine		**$846 NI**
P	**374-5793**	**KIT, QUICK COUPLER, ISO 23727** . . . . . 0 Kit provides an electro-hydraulic coupler actuation system activated from the cab. Includes lock valve cylinder. Compatible with many competitive work tools, ISO standard coupler interface is also used by Volvo. Requires Coupler Ready Machine. Recommend to also install Counterweight, Heavy		**$5,893 NI**
P	**374-5790**	**KIT, QUICK COUPLER, FUSION** . . . . . 0 Kit provides an electro-hydraulic coupler actuation system activated from the cab. Includes constant pressure coupler wedges. Requires Coupler Ready Machine. Recommend to also install Counterweight, Heavy		**$4,694 NI**
P	**463-3793**	**KIT, REAR VIEW CAMERA** . . . . . 0 Kit provides rear view camera that mounts to rear door and harness. Requires secondary display.		**$1,201 NI**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

FIELD INSTALLED ATTACHMENTS (CONT.)

P	**463-3794**	**KIT,MONITOR, SECONDARY DISPLAY** ..... Kit provides a secondary display which allows real time adjustments to rimpull, creeper speed, 3rd function flow, throttle lock, and duals as a rear camera display (camera not included).	0	**$1,847 NI**
P	**463-3801**	**KIT, OBJECT DETECTION, RADAR** ..... Kit provides a rear door mounted radar system to warn the operator visually and audibly of close-by objects to the rear of the machine. Requires secondary display and rear camera.	0	**$3,972 NI**
P	**441-4005**	**KIT, QUICK DISCONNECTS** ..... Kit provides a set (male & female) of flat face connect under pressure quick disconnects. Recommended to adapt existing work tools to the new improved K Series SWL quick disconnects.	0	**$351 NI**
P	**441-3368**	**KIT, JUMPER LINES,3RD FUNCTION** ..... Kit provides 3rd function jumper lines and threaded flat face connect under pressure quick disconnects mounted to the coupler. Recommended for use with 3rd funtion work tools.	0	**$647 NI**
P	**387-4021**	**KIT, 3RD VALVE, STANDARD LIFT** ..... Kit provides implement valve section, joystick and hydraulic lines to convert a 2 valve (2V) Standard Lift machine to 3 valve (3V)	0	**$2,572 NI**
P	**420-4333**	**KIT, 3RD VALVE, HIGH LIFT** ..... Kit provides implement valve section, joystick and hydraulic lines to convert a 2V High Lift machine to 3 Valve.	0	**$2,854 NI**
P	**452-0862**	**KIT, 4TH VALVE, STANDARD LIFT** ..... Kit provides implement valve section, joystick, ECM and hydraulic lines to convert a 3 valve (3V) STD Lift machine to 4 valve (4V)	0	**$2,397 NI**
P	**374-5858**	**KIT, CTWT, HEAVY 705LBS** ..... Kit provides additional frame mounted counterweights + 320KG (705lbs). Kit converts standard counterweight group to heavy.	0	**$2,994 NI**
P	**377-4149**	**ADAPTER FUSION CONVERTER** ..... Provides adaptor bracket with fusion hooks on the back and manually engaged IT pins on the front allowing it to interface with IT coupler tools. Recommended for mixed fleet customers. Adaptor pushes attachment away from machine resulting in decreased lift and tilt capacity.	499	**$2,665 NI**
P	**471-7009**	**KIT, FNR, COLUMN** ..... Kit provides a FNR shifter lever, wiring harness, mounting bracket and templates to modify the existing bracket and covers to install the shifter on the left hand (LH) side of the steering column. The multi-function stalk switch is relocated to the right hand (RH) side of the column.	0	**$383 NI**
P	**371-2400**	**KIT, FUSION, FLATBACK HOOKS** ..... Provides brackets with Fusion hooks on the back and a flat interface on the front allowing it to be welded to existing SWL work tools. Recommended for customers who want to re-hinge existing non Fusion tools or competitive tools to a Fusion interface.	330	**$888 NI**
P	**374-5855**	**KIT, BLOCK HEATER, 120V** ..... Kit provides 120V block heater to improve cold start performance.	0	**$285 NI**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

FIELD INSTALLED ATTACHMENTS (CONT.)

P	**374-5856**	**KIT, BLOCK HEATER, 240V** . . . . . 0 Kit provides 240V block heater to improve cold start performance.		**$285 NI**
P	**374-5854**	**KIT, ETHER START** . . . . . 0 Kit provides ether starting aid to improve cold start performance.		**$432 NI**
P	**370-7007**	**KIT, START, HEAVY DUTY** . . . . . 0 Kit provides battery box for installation of 2 additional batteries (in place of standard tool box), along with cables and battery tie-downs (batteries not included).		**$1,297 NI**
P	**387-4189**	**KIT, ALTERNATOR HEAVY DUTY** 0		**$1,522 NI**
P	**452-0856**	**KIT, RIDE CONTROL** . . . . . 0 Kit provides multi-accumulator system to absorb shock and reduce machine bounce when traveling.		**$4,518 NI**
P	**374-5859**	**KIT, STEERING, SECONDARY** . . . . . 0 Kit provides a combined electric motor / hydraulic pump along with required lines to add a secondary back-up steering system for increased safety. Required in some countries and some locations by OSHA/MSHA.		**$3,418 NI**
P	**374-5857**	**KIT, FENDERS, EXTENDED COVER** . . . . . 0 Kit provides yellow, non-metalic front fenders and extended coverage rear fenders. Kit converts standard fender group to extended cover. Recommended for applications that include long load and carry.		**$2,396 NI**
P	**387-4190**	**KIT, GUARD, WINDSHIELD** . . . . . 0 Kit provides protection to the front windshield from falling debris in waste, forestry, agriculture, etc. while allowing excellent visibility to the ground and worktool.		**$3,593 NI**
P	**374-5861**	**KIT, GUARD, FRONT LIGHTS** . . . . . 0 Kit provides two (2) front light guards that mount over the headlights. CANNOT BE USED WITH: 430-2975 CONVERSION, TUV ROADING 472-6119 CONVERSION, IRH 472-6121 CONVERSION, IRH, HIGHT LIFT 430-2982 CONVERSION, UK ROADING		**$419 NI**
P	**374-5863**	**KIT, GUARD, REAR LIGHTS** . . . . . 0 Kit provides two (2) rear light guards that mount over the tail lights. Not compatible with Heavy Duty Rear Guard. CANNOT BE USED WITH: 430-2975 CONVERSION, TUV ROADING 472-6119 CONVERSION, IRH 472-6121 CONVERSION, IRH, HIGHT LIFT 430-2982 CONVERSION, UK ROADING		**$479 NI**
P	**437-1880**	**KIT, GUARD, TILT CYL, STD LIFT** . . . . . 0 Provides protection to the tilt cylinder, preventing damage to the rod, hoses and cylinder seal. Cannot be used with endorsed check valve option.		**$860 NI**
P	**437-1881**	**KIT, GUARD, TILT CYL,HIGH LIFT** . . . . . 0 Provides protection to the tilt cylinder, preventing damage to the rod, hoses and cylinder seal. Cannot be used with endorsed check valve option.		**$965 NI**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

FIELD INSTALLED ATTACHMENTS (CONT.)

P	**452-0858**	**KIT, REVERSING FAN** ..... 0 Kit provides a hydraulically operated demand fan with reversing option. Includes automatic and manual controls for fan reversal. Recommended for aplications with a high content of airborne debris.		**$2,219 NI**
P	**452-0859**	**KIT, FULL COVER, MUD FLAPS** ..... 0 Kit provides mud flaps and extended coverage to front of rear tires. Kit converts extended cover fender group to full cover. Not for use with 366-8148 Fenders, Standard.		**$604 NI**
P	**374-5842**	**KIT, GUARD, DRIVESHAFT** ..... 0 Kit provides drive shaft guard that mounts underneath the front frame.		**$689 NI**
P	**374-5844**	**KIT, GUARD, POWERTRAIN, LOWER** ..... 0 Kit provides lower transmission guard that mounts underneath the rear frame.		**$1,579 NI**
P	**374-5845**	**KIT, GUARD, CRANKCASE** ..... 0 Kit provides engine crankcase guard that mounts underneath the rear frame.		**$1,072 NI**
P	**437-8603**	**KIT, GUARD, FENDERS, WASTE** ..... 0 Provides protection to both steering cylinders, preventing damage to rods and cylinder seals. Provides yellow, metal front deflectors that provides protection to hitch, ladder, and cab from debris thrown up or stuck in the front tires.		**$564 NI**
P	**377-1594**	**KIT, GUARD, STEERING CYLINDER** ..... 0 Provides protection to both steering cylinders, preventing damage to rods and cylinder seals.		**$839 NI**
P	**433-2002**	**KIT, GUARD, HITCH** ..... 0 Provides protection to hitch area of the rear frame, preventing debris from entering the frame, while allowing visibility to service points.		**$761 NI**
P	**377-4109**	**KIT, GUARD, REAR RADIATOR** ..... 0 Kit provides protection to rear of the machine and cooling package. Includes swing out guard for cooling access and mounting for rear camera. CANNOT BE USED WITH: 374-5863 Kit, Guard, Rear Lights 374-5795 Kit, Conversion TUV Roading 387-4191 Kit, Speed Limiter, TUV Roading 374-5860 Kit, Conversion, UK Roading 374-5796 Kit, Conversion, Italian Roading 374-5798 Kit, Conversion, Italian Roading 463-3801 Kit, Object Detection, Radar		**$5,569 NI**
P	**372-1949**	**KIT, VISION MONITOR (WAVS)** ..... 0 Kit provides a dedicated rear vision monitor mounted high on the cab A post. Required in some EU countries where a rear view needs to be on permanent display. Can be used with any NTSC or PAL camera located elsewhere on the machine.		**$1,619 NI**
P	**370-7004**	**KIT, SECURITY SYSTEM, CAT MSS** ..... 0 Kit provides a programmable system to manage access to machine. Requires special MSS keys.		**$1,119 NI**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

FIELD INSTALLED ATTACHMENTS (CONT.)

P	**416-1179**	**KIT, RADIO DELUXE, BTOOTH, AUX** ..... 0 Kit provides an AM/FM radio with weatherband and CD player designed for off road equipment. Includes Bluetooth interface, a microphone, 5V USB charging jack, and auxiliary audio inputs for MP3 players, etc.		**$1,079 NI**
P	**372-1871**	**KIT, RADIO, CD PLAYER** ..... 0 Kit provides an AM/FM radio with weatherband with CD player designed for off road equipment.		**$593 NI**
P	**472-6125**	**KIT, CONV,20 KPH SPEED LIMITER** ..... 0 Kit provides 20 kph speed labels and electronically limits speed to 20 kph. CANNOT BE USED WITH: 472-6123 KIT, CONV, TUV ROADING 20 KPH		**$20 NI NET**
P	**374-5865**	**KIT, LICENSE PLATE** ..... 0 Kit provides illuminated license plate holder that mounts to the rear door.		**$240 NI**
P	**363-4245**	**KIT, DRAIN, ECO FUEL** ..... 0 Kit provides an ecology drain plug and tube for the fuel tank.		**$461 NI**
P	**435-4994**	**KIT, BREATHER GP, NON QC READY** ..... 0 Provides remote mounted breathers for machines without couplers for both axles and hystat gearbox, used when machines enter deep water.		**$304 NI**
P	**419-7164**	**KIT, BREATHER GP, QC READY** ..... 0 Provides remote mounted breathers for machines fitted with a coupler for both axles and hystat gearbox, used when machines enter deep water.		**$304 NI**
P	**416-1958**	**KIT, FILM, WASTE HANDLER** 0		**$28 NI**
P	**416-1959**	**KIT, FILM, AGGREGATE** 0		**$28 NI**
P	**416-1960**	**KIT, FILM, FOREST HANDLER** 0		**$28 NI**
P	**452-0861**	**KIT, STARTING, HIGH ALTITUDE** ..... 0 Kit provides a hydraulic fan bypass valve to improve cold starting in cold weather high altitude conditions.		**$846 NI**
P	**387-4185**	**KIT, STEERING, DUAL MODE** 0		**$1,318 NI**
P	**384-6200**	**KIT, AUTOLUBE** ..... 0 Kit provides brackets, fittings, grease lines, injection nozzles, electrical components, adjustable control interface, and pumping station for automatic lubrication of machine pin joints. Kit is compatible with both standard lift and high lift machine configurations.		**$5,265 NI**
P	**437-8603**	**KIT, GUARD, FENDERS, WASTE** ..... 0 Provides yellow, metal front deflectors that provides protection to hitch, ladder, and cab from debris thrown up or stuck in the front tires.		**$564 NI**
P	**450-0490**	**KIT, THERMAL BYPASS** ..... 0 Kit provides hydraulic cooler bypass valve for cold climates.		**$574 NI**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

FIELD INSTALLED ATTACHMENTS (CONT.)

P	**445-2010**	**KIT, WINDSHIELD PLATFORM** . . . . . 0 Kit provides right hand side front frame mounted steps and hand rail to facilitate access for an operator to clean the front windsheild.		**$726 NI**
P	**418-4190**	**KIT, FUEL DOOR** . . . . . 0 Kit provides an elevated fuel fill location along with an access door for fueling the machine through the large right side service door without opening it.		**$593 NI**
P	**460-2751**	**KIT, RIM 17X25 3PC X4** . . . . . 0 Kit provides a set of 4 three piece rims for use with 20.5R25 tires. Enables easier switching between different types of tires in the field		**$4,460 NI**

LOADRITE PAYLOAD MONITORING SYSTEM
System designed to accurately and consistently weigh bucket material load every time. With in-cab, intuitive interface, and integrated activation trigger the system can be easily operated. Available with rugged printer to provide hard copy receipts for audit tracking.
Recommened for Aggregate, bulk handling & any application that benefits from accurate load management.

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Web: www.loadritescales.com

USE	REF NO.	Ship Weight lbs	LIST PRICE AT DEALER

FIELD INSTALLED ATTACHMENTS (CONT.)

SAS AUTO HANDLING CARRIAGE AND 15FT FORKS
15 ft. fixed width forks specifically designed for moving cars and light trucks from the front with a high level of stability. High visibility carriage with forks designed for easy, damage free loading. forks while loading and fork design allows for easy and damage

SAS AUTO HANDLING CARRIAGE & 7FT CAR BODY FORKSInterface and 7 ft. fixed width forks specifically designed for moving cars and light trucks from the side. High visibility carriage with forks designed for easy, damage free loading.

SAS AUTO HANDLING CARRIAGE & 6FT CRUSHING FORKS
6 ft. fixed width crushing forks specifically designed for crushing car roofs, moving stacks of cars, and loading car crushers.

SAS AUTO RECYCLER SCORPION ENGINE PULLER
Multi-purpose design allows for quick removal of engines and transmissions from salvage cars, center plow blade for clean up, and 7 ft. forks for loading and unloading. Note: additional machine modifications required for work tool hydraulic integration.

All SAS Auto Handling attachments above are available with the following coupler interfaces: Fusion, Versa Link, ISO, Pin-On
Contact: Adam Lindley or Paul Secker
Phone: 1-888-443-6850
Email: adam@sasforks.com/paul@sasforks.com

USE	REF NO.	Ship Weight lbs	LIST PRICE AT DEALER

FIELD INSTALLED ATTACHMENTS (CONT.)

FIRE SUPPRESSION SYSTEM
System to protect engine installation, hydraulic pumps, and transmission from a thermal incident. Fully integrated system which includes an in cab monitor of machine enclosure temperatures and focused foam based suppression system. Activates automatically as well as manually, from the cab or from the outside of the machine.
For use when machine is in application or environments with potentially flammable air borne debris or waste materials.

CONTACT YOUR DEALER OR AFEX FOR PRICING AND TERMS

Steve Payne
spayne@afexsystems.com
(919)-781-6610 Tel
(919)-787-3915 Fax
www.afexsystems.com

938M WHEEL LOADER
CLAYTON, NC, USA

Ship Weight lbs | LIST PRICE AT DEALER

Standard Equipment:

POWERTRAIN

Axle seal guards
Auto Idle shut down feature
Cat C7.1ACERT engine
-Power Modes (Standard and Performance)
-Power by Range (High Power in Range 4)
-Tier 4 Final/Stage IV compliant
-Turbocharged and aftercooled
-Filtered crankcase breather
-Diesel particulate filter
-Selective Catalyst Reduction
Coolant protection to -34C (-29F)
Differential lock in front axle
Dry type air cleaner
Enclosed wet disc full hydraulic brakes
Fuel priming pump, automatic
Fuel water separator
Hydraulically driven demand cooling fan
Hydrostatic transmission with electronic control
-Operator Modes (Default, TC, Hystat and Ice)
-Directional Shift Agressiveness (Fast, Medium, Slow)
-Rimpull control, adjust wheel torque
-Creeper control, adjust ground speed
Lubed for life driveshafts
Parking brake, electric
Single plane cooling package wide 6 fins per inch density
S-O-S port,engine,coolant,transmission oil

HYDRAULICS

Automatic lift and bucket kickouts, adjustable in-cab
Bucket and Fork Modes, adjustable in-cab
Cylinder damping at kickout and mechanical end stops
Fine Mode control (Fast, Medium, Slow) in Fork Mode
Hydraulic Response setting (Fast, Medium, Slow)
Hydraulic diagnostic connectors and S-O-S ports
Hydraulic sight gauge, visible
Load sensing hydraulics and steering
Seat mounted hydraulic joystick controls

ELECTRICAL

Alternator, 115-amp, heavy duty
12V power supply in cab (2)
Batteries, 1,000 CCA (2) 24 volt system, disconnect switch
Back up alarm
Emergency shutdown switch
Halogen work lights front and rear, LED rear stop and turn lights
Heavy duty gear reduction starter
Product Link PRO w/3 year subscription
Remote jump start post
Resettable main and critical function breakers
Roading lights front and rear

OPERATOR ENVIRONMENT

75 mm (3 in) retractable seatbelt
Automatic temperature control
Cab, enclosed ROPS/FOPS pressurized and sound suppressed
Cup holders
External heated mirrors with lower parabolic
Ground level cab door release
Gauges
-Digital hour meter, odometer and tachometer
-Digital ground speedometer and direction indicator
-Engine coolant temperature gauge
-Fuel and Diesel Exhaust Fluid level indicator
-Hydraulic oil temperature gauge
Hydraulic control lockout
Interior cab lighting, door and dome
Interior rearview mirrors (2)
Lunch box storage
Operator warning system indicators
Radio ready speakers
Rear window defrost, electric
Seat mounted electronic implement controls, adjustable
Sliding glass on the side windows
Column mounted multi function control
-lights, wipers, turn signal
Suspension seat, fabric
Tilt and telescope steering wheel
Tinted front glass
Wet arm wiper/washer, 2-speed and intermittent, front
Wet arm wiper washer, rear

OTHER STANDARD EQUIPMENT

Large-access enclosure doors with adjustable close/open force
Parallel lift loader linkage
Recovery hitch with pin
Remote mounted lubrication points
Vandalism protection-lockable compartments

938M WHEEL LOADER
CLAYTON, NC, USA

Ship Weight lbs | LIST PRICE AT DEALER

ORDERING INSTRUCTIONS

For an explanation of Lane Strategy and ordering instructions please refer to the sales model "GENERAL" posted in the web price list.

You must order your machine from Lane 1 or Lane 2. The lane you order from will determine capability to order additional attachments and service level you will receive.

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS

452-0847 **938M WHEEL LOADER DCA1** 0 **$240,830**

Available to ADSD-N from the Clayton PDC.

430-2807 938M WHEEL LOADER
430-2945 PREP PACK, NORTH AMERICA
430-2843 HYD,3V,COUPLER READY,STD LIFT
333-6858 STEERING, STANDARD
349-8014 DIFFERENTIAL, OPEN REAR
430-2855 ENVIRONMENT, STANDARD
430-2898 WEATHER STANDARD
423-7162 CAB, DELUXE
423-7201 SEAT, DELUXE
372-1868 RADIO, BLUETOOTH, AUX, MIC
366-8150 FENDERS, STANDARD
467-7990 COUNTERWEIGHT, HEAVY
430-2860 RIDE CONTROL
377-5627 LIGHTS, AUX, HALOGEN/HALOGEN
430-2978 QUICK COUPLER, FUSION
454-0589 PRODUCT LINK - Must select from Lane 1 Mandatory selection

491-6890 **938M WHEEL LOADER DCA2** 0 **$246,440**

Available to ADSD-N from the Clayton PDC.

430-2807 938M WHEEL LOADER
430-2945 PREP PACK, NORTH AMERICA
430-2843 HYD,3V,COUPLER READY,STD LIFT
333-6858 STEERING, STANDARD
349-8013 DIFFERENTIAL,LIMITED SLIP REAR
430-2855 ENVIRONMENT, STANDARD
454-0613 WEATHER, COLD START 120V
423-7162 CAB, DELUXE
423-7201 SEAT, DELUXE
372-1868 RADIO, BLUETOOTH, AUX, MIC
366-8150 FENDERS, STANDARD
467-7990 COUNTERWEIGHT, HEAVY
430-2860 RIDE CONTROL
377-5635 CAMERA, REAR VIEW
430-2978 QUICK COUPLER, FUSION
454-0589 PRODUCT LINK - Must select from Lane 1 Mandatory selection

938M WHEEL LOADER CLAYTON, NC, USA		Ship Weight lbs	LIST PRICE AT DEALER
452-0849	**938M WHEEL LOADER DCA3** . . . . . 0 Available to ADSD-N from the Clayton PDC. 430-2807 938M WHEEL LOADER 430-2945 PREP PACK, NORTH AMERICA 430-2873 HYD,3V,COUPLER READY,HIGH LIFT 333-6858 STEERING, STANDARD 349-8013 DIFFERENTIAL,LIMITED SLIP REAR 430-2875 ENVIRONMENT, HIGH DEBRIS 430-2829 WEATHER, COLD START 120V 423-7162 CAB, DELUXE 423-7201 SEAT, DELUXE 372-1868 RADIO, BLUETOOTH, AUX, MIC 366-8150 FENDERS, STANDARD 470-6570 COUNTERWEIGHT, STANDARD 430-2860 RIDE CONTROL 377-5635 CAMERA, REAR VIEW 377-5627 LIGHTS, AUX, HALOGEN/HALOGEN 430-2978 QUICK COUPLER, FUSION 454-0589 PRODUCT LINK - Must select from Lane 1 Mandatory selection		**$254,120**

LANE 2 FACTORY ARRANGEMENTS

430-2807	**938M WHEEL LOADER** 0		**$223,590**
0P-3538	**938M MISC MATERIAL** . . . . . 0 Use this top level reference when ordering miscellaneous material without ordering a machine.		**NC**

USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT DEALER

LANE 1 AM-NORTH MANDATORY ATTACHMENTS

(MUST CHOOSE ONE FROM EACH CATEGORY)

LANE SELECTION

YOU MUST SELECT THIS REFERENCE WHEN ORDERING FROM THE PDC

0P-9001 **LANE 1 ORDER** . . . . . 0 **NC**
You must select this option when ordering from the PDC

ENGINE

L **430-3038** **ENGINE AR** . . . . . 0 **NC**

PRODUCT LINK

L **454-0589** **PRODUCT LINK, CELLULAR PL641** . . . . . 0 **NC**
Product Link Pro series PL641 uses GSM and CDMA 3G cellular networks to transmit location, utilization and condition information for viewing in Product Link's remote monitoring web interface. Cellular technology provides capabilities for frequent transmission and larger volumes of data.

TIRES

Due to industry-wide tire availability, tires may change based on availability.

L **366-6882** **TIRES,20.5R25 MX XHA2 * L3** 0 **$11,870**
Michelin;Radial;XHA2;L3;3 pc rim
Non directional tread;Includes axle oscillation stops

SERVICE INSTRUCTIONS

0P-2491 **KIT,SERIALIZED TECHNICAL MEDIA** . . . . . 0 **NC**
Kit will include instructions and parts CD in the legally required language, based on shipping address.
Any additional media such as a paper parts manual, not included in the kit, can be ordered through the media website.
https://oos.midlandcorp.com/CAT/Default.aspx

DECAL PACKAGES

P **430-2963** **INSTRUCTIONS, ANSI, US** . . . . . 0 **NC**
This package includes picto decals as required for North America except for Canada.

P **430-2964** **INSTRUCTIONS, ISO, CANADA** . . . . . 0 **NC**
This package includes picto decals as required for Canada.

USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT DEALER

LANE 1 AM-NORTH MANDATORY ATTACHMENTS (CONT.)

PROTECTION

0P-2266	**SHIPPING/STORAGE PROTECTION** . . . . . 0 Provides protective application of Fluid Film TM for protection while shipping and for extended storage periods. This product will need to be power washed with soapy water prior to shipment to the customer.		**$200 NET**
0P-0210	**PACK, DOMESTIC TRUCK** 0		**NC**

USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT DEALER

LANE 1 AM-NORTH MANDATORY ATTACHMENTS (CONT.)

PROTECTION (Cont.)

0P-2488 INLAND FREIGHT

ALBAN TRACTOR.....$1,432 NET
ALTORFER.....$2,800 NET
ATLANTIC T&E.....$6,525 NET
BLANCHARD MCHY.....$968 NET
BUTLER MCHY.....$4,300 NET
CAROLINA TR.....$968 NET
CARTER MCHY.....$880 NET
CASHMAN EQ.....$8,925 NET
CI WALKER MCHY.....$1,225 NET
CLEVELAND BROS....$1,750 NET
EMPIRE MACHY.....$7,390 NET
FABCO EQ.....$2,900 NET
FABICK TR.....$2,725 NET
FINNING INT'L.....$8,200 NET
FOLEY EQUIPMENT..$3,725 NET
FOLEY, INC.....$1,750 NET
GILES & RANSOME...$1,750 NET
GREGORY POOLE.....$650 NET
H.O. PENN MCHY.....$3,100 NET
HAWTHORNE MACH..$7,375 NET
HAWTHORNE PACIF..$7,900 NET
HEWITT EQ.....$4,675 NET
HOLT OF CA.....$7,550 NET
HOLT TEXAS.....$3,980 NET
J.A. RIGGS.....$3,075 NET
JOHNSON MCHY.....$6,850 NET
KELLY TRACTOR.....$2,950 NET
KRAMER.....$5,900 NET
LOUISANA MCHY.....$3,000 NET
MACALLISTER.....$1,980 NET
MICHIGAN CAT.....$2,400 NET
MILTON CAT.....$2,600 NET
MUSTANG MACH.....$3,500 NET
N C MACHINERY.....$8,350 NET
NEBRASKA MCHY.....$3,775 NET
OHIO MACHINERY.....$1,750 NET
PATTEN IND.....$2,332 NET
PETERSON MACH.....$8,200 NET
PETERSON TR.....$8,200 NET
PUCKETT MACHY.....$2,500 NET
QUINN COMPANY.....$7,750 NET
RING POWER.....$2,025 NET
STOWERS MCHY.....$1,350 NET
THOMPSON MACH.....$2,175 NET
THOMPSON TR.....$1,950 NET
TOROMONT CAT.....$3,250 NET
TR & EQ.....$7,108 NET
WAGNER EQ.....$5,800 NET
WARREN POWER.....$4,500 NET
WESTERN ST. EQ.....$7,300 NET
WHAYNE SUPPLY.....$1,950 NET
WHEELER MCHY.....$6,950 NET
WYOMING MCHY.....$6,250 NET
YANCEY BROS...$1,675 NET
ZIEGLER.....$3,625 NET

USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT DEALER

LANE 1 AM-NORTH MANDATORY ATTACHMENTS (CONT.)

PROTECTION (Cont.)

0P-3071 **FREIGHT SHIP-TO EXCEEDS RADIUS** . . . . . 0 **NC**

While "List Price At Dealer" applies to most dealer locations, effective January 2, 2015 a freight surcharge will be applied for ship-to locations described below. Any applicable surcharge will be billed separately. Contact you trade lane manager for information.
Finning: Locations exceeding 500 km radius of Vancouver and Edmonton
Kramer: Locations exceeding 500 km radius of Regina
Toromont: Locations exceeding 500 km radius of Toronto, Winnipeg and all deliveries to Newfoundland
Hewitt: Locations exceeding 500 km radius of Montreal
Atlantic: Locations exceeding 500 km radius of Halifax and York
NC Machinery: Deliveries to Alaska
Hawthorne: Deliveries to Hawaii

USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT DEALER

LANE 1 AM-NORTH OPTIONAL ATTACHMENTS

SPECIAL ARRANGEMENTS

NEW!!! Additional attachments that can be added to PDC machines to allow quick ship and configuration flexibility.
NO RETURNS accepted for kit components not used or for parts removed from machine during kit installation.
FOR USE WITH ALL DCA'S UNLESS OTHERWISE STATED.

L	**452-0857**	**KIT, GUARD, POWERTRAIN, SIDE** ..... 0 Kit provides two (2) side transmission guards that mount to both sides of the rear frame.		**$513**
L	**374-5843**	**KIT, GUARD, DRIVESHAFT** ..... 0 Kit provides drive shaft guard that mounts underneath the front frame.		**$583**
L	**374-5844**	**KIT, GUARD, POWERTRAIN, LOWER** ..... 0 Kit provides lower transmission guard that mounts underneath the rear frame.		**$1,340**
P	**467-7992**	**KIT, COUNTERWEIGHT, LOGGER/AGG** ..... 0 Kit converts a heavy counterweight machine to a Logger/Agg counterweight machine by additional frame mounted counterweight for use in applications such as Log and Lumber, Aggregate Handling, Auto Re-Handling and heavy material handling. NOT recommended for general construction machines. NOT compatible for High Lift Linkage configurations. CANNOT BE USED WITH: Flexport Tires		**$3,367**
L	**370-7008**	**KIT, WARNING,BEACON,LED STROBE** ..... 0 Kit provides hard mounted strobe beacon on hinged (breakaway) bracket mounted to the rear of the cab structure.		**$213**

WORK TOOLS

GENERAL PURPOSE BUCKETS

P	**345-2427**	**BUCKET, GP, 3.5 YD3, FUS, BOCE** ..... 2,519 Includes: BUCKET-GP, HO Cutting Edge, Bolt On (4 Piece) 108" width General Purpose Bucket		**$10,557**
P	**417-4925**	**BUCKET, GP, 3.2 YD3, FUS, BOCE** ..... 2,403 Includes: BUCKET-GP, HO Cutting Edge, Bolt On (4 Piece) 100" width (2540mm) width General Purpose Bucket		**$10,128**
P	**417-4355**	**BUCKET, GP, 3.2 YD3, FUS, BOCE** ..... 2,430 Includes: BUCKET-GP, HO Cutting Edge, Bolt On (4 Piece) 108" width (2743mm) wide General Purpose Bucket		**$9,822**

USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT DEALER

LANE 1 AM-NORTH OPTIONAL ATTACHMENTS (CONT.)

WORK TOOLS (Cont.)

P **417-4929** **BUCKET, GP, 3.8 YD3, FUS, BOCE** 2,601 **$10,846**
Includes:
BUCKET-GP, HO
Cutting Edge, Bolt On (4 Piece)
108" width (2743mm) wide
General Purpose Bucket

LIGHT MATERIAL BUCKETS

P **417-4935** **BUCKET, LM, 4.5 YD3, FUS, BOCE** 2,873 **$11,628**
Includes:
BUCKET-LM, HO
Cutting Edge, Bolt On (4 Piece)
108" width (2743mm) wide
Light Materials Bucket

P **417-4342** **BUCKET, LM, 5.5 YD3, FUS, BOCE** 3,172 **$12,056**
Includes:
BUCKET-LM, HO
Cutting Edge, Bolt On (4 Piece)
108" (2743mm) wide
Light Materials Bucket

CARRIAGE & FORKS

P **452-6545** **FORKS, 54" PALLET** 1,423 **$4,582**
60" wide carriage with 54" Pallet tines

P **452-6546** **FORKS, 60" CONSTRUCTION** 2,081 **$9,594**
96" wide carriage with 60" Construction tines

P **452-6547** **FORKS, 72" CONSTRUCTION** 2,178 **$10,640**
96" wide carriage with 72" Construction tines

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

LANE SELECTION

(MUST SELECT ONE)

	0P-9002	**LANE 2 ORDER**	0	**NC**

The following mandatory and optional selections are for Lane 2 orders only.

REGIONAL PACKAGES

(MUST SELECT ONE)

L	430-2943	**PREP PACK, UNITED STATES** Includes ANSI Decals and right hand dip lights.	0	**NC**

REGIONAL PREPARATION

(Select One if required to meet local regulations)

P	370-6581	**SOUND CERT, BLUE ANGEL 101DBA** Provides sound certification of 101DBA or less	0	**$515**

PERFORMANCE PACKAGES

LINKAGE/HYRAULICS/VALVES

(MUST SELECT ONE)

L	430-2841	**HYD,2V,PIN-ON,STD LIFT** Standard Lift, 2 function hydraulics For use with pin-on attachments DOES NOT ALLOW INSTALLATION OF QUICK COUPLER.	0	**NC**
L	430-2842	**HYD,2V,COUPLER READY,STD LIFT** Standard Lift, 2 function hydraulics, coupler ready. Coupler and cab switch not included.	0	**$515**
L	430-2843	**HYD,3V,COUPLER READY,STD LIFT** Standard Lift, 3 function hydraulics, coupler ready. Coupler and cab switch not included.	0	**$2,565**
L	430-2844	**HYD,4V,COUPLER READY,STD LIFT** Standard Lift, 4 function hydraulics, coupler ready. Coupler and cab switch not included.	0	**$4,615**
L	430-2871	**HYD,2V,PIN-ON,HIGH LIFT** High Lift, 2 function hydraulics For use with pin-on attachments DOES NOT ALLOW INSTALLATION OF QUICK COUPLER.	0	**$6,150**
L	430-2872	**HYD,2V,COUPLER READY,HIGH LIFT** High Lift, 2 function hydraulics, coupler ready. Coupler and cab switch not included.	0	**$6,670**
L	430-2873	**HYD,3V,COUPLER READY,HIGH LIFT** High Lift, 3 function hydraulics, coupler ready. Coupler and cab switch not included.	0	**$8,720**
L	430-2874	**HYD,4V,COUPLER READY,HIGH LIFT** High Lift, 4 function hydraulics, coupler ready. Coupler and cab switch not included.	0	**$10,770**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

FEATURE PACKAGES

CONTROLS

(MUST SELECT ONE)

L	**333-6858**	**STEERING, STANDARD** 0		**NC**
L	**333-6859**	**STEERING, STANDARD, DUAL MODE** . . . . . 0 Adds the ability to enable Dual Mode Steering (Quick Steer) to minimize operator efforts in repetitive cycles.		**$1,130**
L	**347-8296**	**STEERING, SECONDARY** . . . . . 0 Adds a secondary back-up steering system for increased safety. Required in some countries and some locations by OSHA/MSHA.		**$2,930**
L	**366-8009**	**STEERING, SECONDARY, DUAL MODE** . . . . . 0 Adds the ability to enable Dual Mode Steering (Quick Steer) amd provides a secondary back-up steering system for increased safety.		**$4,035**

REAR AXLE

(MUST SELECT ONE)

L	**349-8014**	**DIFFERENTIAL, OPEN REAR** . . . . . 0 Open rear differential (without a traction aid) in addition to the standard front axle diff-lock.		**NC**
L	**349-8013**	**DIFFERENTIAL,LIMITED SLIP REAR** . . . . . 0 Adds a rear limited slip traction aid in addition to the standard front axle diff-lock.		**$2,910**

SPECIAL ARRANGEMENTS

ENVIRONMENT PACKAGES

(MUST SELECT ONE)

L	**430-2855**	**ENVIRONMENT, STANDARD** . . . . . 0 Contains dustbowl precleaner, standard fan and standard 115 amp alternator.		**NC**
L	**430-2865**	**ENVIRONMENT, MEDIUM DEBRIS** . . . . . 0 Adds Sy-Klone engine pre-cleaner and reversing fan but maintains 115 amp alternator.		**$2,410**
L	**430-2875**	**ENVIRONMENT, HIGH DEBRIS** . . . . . 0 Adds Sy-Klone engine pre-cleaner and reversing fan and upgrades to a brushless, filtered 150 amp alternator.		**$3,715**

COLD WEATHER PACKAGES

(MUST SELECT ONE)

L	**454-0612**	**WEATHER, STANDARD** . . . . . 0 Appropriate at temperatures above -10 Celsius (15 Fahrenheit) and altitude below 1500 meters (5000 feet)		**NC**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

SPECIAL ARRANGEMENTS (CONT.)

COLD WEATHER PACKAGES (Cont.)

L	**454-0613**	**WEATHER, COLD START 120V** . . . . . 0 Adds ether starting aid, 120V block heater and two additional batteries on the machine right (in place of standard toolbox) for better cold starting.		**$2,030**
L	**452-0888**	**WEATHER, THERMAL BYPASS 120V** . . . . . 0 Adds the cold start package of ether starting aid, 120V block heater and two additional batteries on the machine right (in place of standard toolbox) along with a thermal bypass valve that allows hydraulic oil to bypass the cooler and quickly warm up. Recommended for use in extreme cold climates for better cold starting and hydraulic performance.		**$2,410**

ENGINE

(MUST SELECT ONE)

L	**430-3038**	**ENGINE AR** 0		**NC**

OPERATOR ENVIRONMENT

CAB

(MUST SELECT ONE)

L	**423-7152**	**CAB, STANDARD** . . . . . 0 ROPS cab includes automatic blower control, seat mounted implement controls, two heated external mirrors, two internal mirrors and primary instrument display. Tilt and telescoping steering wheel. CANNOT BE USED WITH: 4302946 PREP PACK, EU, RH DIP LIGHTS 4302947 PREP PACK, EU, LH DIP LIGHTS		**NC**
L	**423-7162**	**CAB, DELUXE** . . . . . 0 ROPS cab includes automatic blower control, seat mounted implement controls, two heated electrically adjusted external mirrors, two internal mirrors, enhanced in cab LED lighting, front and rear sun visor, and tilt and telescopic steering wheel. Also includes the secondary display which allows real time adjustments to: rimpull;creeper speed;3rd & 4th maximum flow; throttle lock;fork fine mode;lift & tilt response;hystat modes; modes;directional shift response;ride control activation speed; autolube intervals;bucket float;feather catch;rack snubbing; perfect parallelism, and duals as multi camera display including optional factory installed rear camera.		**$2,110**

SEAT

(MUST SELECT ONE)

L	**423-7200**	**SEAT, STANDARD** . . . . . 0 Fully adjustable fabric covered mechanical suspension seat with mid backrest, armrests and 3 inch (75 mm) retractable seat belt.		**NC**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

OPERATOR ENVIRONMENT (CONT.)

SEAT (Cont.)

L	**423-7201**	**SEAT, DELUXE** . . . . . 0 Fully adjustable fabric covered AIR suspension seat with mid backrest, mechanical lumbar support, armrests and 3 inch (75 mm) retractable seat belt.		**$1,025**
L	**423-7202**	**SEAT, PREMIUM** . . . . . 0 Fully adjustable LEATHER & Fabric AIR suspension seat with HIGH backrest, AIR LUMBAR support, armrests and 3 inch (75 mm) retractable seat belt. Seat is HEATED and COOLED through bottom cushion and backrest.		**$2,310**

RADIO

(MUST SELECT ONE)

L	**342-0130**	**RADIO, READY** . . . . . 0 Provides installed speakers and wiring for easy radio installation.		**NC**
L	**378-0951**	**RADIO READY, BLUETOOTH,MIC,AUX** . . . . . 0 Provides installed speakers and wiring for easy radio installation. Includes Bluetooth interface, a microphone and aux inputs for powering MP3 players, etc.		**$515**
L	**372-1868**	**RADIO, BLUETOOTH, AUX, MIC** . . . . . 0 Provides a factory installed AM/FM radio with Bluetooth interface, microphone, and aux inputs for powering MP3 players, etc.		**$710**
L	**333-1369**	**RADIO, CD, DELUXE** . . . . . 0 Provides a factory installed AM/FM radio with weatherband and CD player designed for off road equipment. Includes Bluetooth interface, a microphone and aux inputs for powering MP3 players, etc.		**$925**

PRODUCT LINK

(MUST SELECT ONE)

Product Link enables the remote transmission of information about the location, operation, and condition of your equipment. Efficiently and effectively monitor performance of your assets to help keep your jobs on schedule, maintain equipment condition, and reduce the costs of owning and operating your fleet. Availability varies by country. Please contact your Cat marketing representative with questions.

L	**454-0589**	**PRODUCT LINK, CELLULAR PL641** . . . . . 0 Product Link Pro series PL641 uses GSM and CDMA 3G cellular networks to transmit location, utilization and condition information for viewing in Product Link's remote monitoring web interface. Cellular technology provides capabilities for frequent transmission and larger volumes of data.		**NC**
L	**454-0590**	**PRODUCT LINK, SATELLITE PL631** . . . . . 0 Product Link Pro series PL631 uses a satellite network to transmit location, utilization and condition information for viewing in Product Link's remote monitoring web interface. For use in areas with poor or no cellular coverage.		**NC**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

TIRES, RIMS, AND WHEELS

(MUST SELECT ONE)

Due to industry-wide tire availability limitations, tire brand and type cannot be guaranteed. Every effort will be made to satisfy your tire choice. However, if the tire type cannot be supplied we will contact the dealer to propose alternatives. The dealer needs to choose between an alternative tire or a "rims only" option (where available) within 72 hours. If no response is provided by the deadline,the order will default to the alternative tire and will be changed at that point. As a consequence of a possible tire change, the total machine price will be decreased or increased depending on the price of the new tire.

For any tire with a Use type of C, please check with factory before placing order to confirm tire availability.

TIRES AVAILABLE FROM ALLIANCE

C	**376-0796**	**TIRES,28L/26 AN 26PR LS-2 1 PC** . . . . . 0 Alliance;Bias;345 Forest;LS2;High Traction;Robust lugs Includes axle oscillation stops and fender extension brackets	**$17,000**

TIRES AVAILABLE FROM BRIDGESTONE/FIRESTONE

C	**461-2926**	**TIRES, 23.5R25 BS VJT * L3** . . . . . 0 Bridgestone;Radial;VJT;L3;Non directional tread Includes axle oscillation stops and fender extension brackets Compatible with 470-6570 COUNTERWEIGHT, STANDARD on Standard Lift machines for use in general construction applications. REQUIRES: 348-4657 COUNTERWEIGHT, STANDARD, LIGHT when used in combination with High Lift machines. REQUIRES: 387-4097 FILM GP, AGGREGATE or 387-4098 FILM GP, FOREST HANDLER when used in combination with 467-7990 COUNTERWEIGHT, HEAVY on Standard Lift machines for use in heavy material handling applications CANNOT BE USED WITH: 467-7991 COUNTERWEIGHT, LOGGER/AGG	**$16,380**
C	**360-2516**	**TIRES,20.5R25BS VSW MS L2 SNOW** . . . . . 0 Bridgestone;Radial;VSW;L2 Snow Non directional tread;Includes axle oscillation stops	**$12,570**
P	**357-8904**	**TIRES, 20.5R25 BS VJT * L3** . . . . . 0 Bridgestone;Radial;VJT;L3 Non directional tread;Includes axle oscillation stops.	**$11,450**
C	**366-6920**	**TIRES, 20.5/25 BS RL 16PR L3** . . . . . 0 Bridgestone;Bias;RL;L3. Includes axle oscillation stops.	**$9,830**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

TIRES, RIMS, AND WHEELS (CONT.)

TIRES AVAILABLE FROM FLEXPORT

Cat Flexport are solid tires designed for severe applications such as scrap or waste handling where normal pneumatic tires would be quickly damaged. They are designed with holes molded through the outer ring of the tire's sidewalls to improve tire flexibility and stability. This allows the Cat Flexport tire to handle all surfaces with a greatly improved ride and to absorb much of the shocks that another solid or foam-filled tire passes on to the operator and machine. This results in increased operator comfort, reduced operator fatigue and reduced machine stress.

C **366-6912** **TIRES,60.5X10.5X21 FLEX SMOOTH** 0 **$32,690**
Flexport solid tire smooth, 59 x 9 x 20.5
REQUIRES: 348-4657 COUNTERWEIGHT, STANDARD, LIGHT
CANNOT BE USED WITH: 470-6570 COUNTERWEIGHT, STD
467-7990 COUNTERWEIGHT, HEAVY
467-7991 COUNTERWEIGHT, LOGGER/AGG
430-2975 CONVERSION, TUV ROADING
430-2976 CONVERSION, TUV ROADING 20 KPH
472-6119 CONVERSION, IRH
472-6120 CONVERSION, IRH, ROADING, STD

C **373-7309** **TIRES,60.5X10.5X21 FLEX OTR** 0 **$30,620**
Flexport solid tire with tread, 59 x 9 x 20.5
REQUIRES: 348-4657 COUNTERWEIGHT, STANDARD, LIGHT
CANNOT BE USED WITH: 470-6570 COUNTERWEIGHT, STD
467-7990 COUNTERWEIGHT, HEAVY
467-7991 COUNTERWEIGHT, LOGGER/AGG
430-2975 CONVERSION, TUV ROADING
430-2976 CONVERSION, TUV ROADING 20 KPH
472-6119 CONVERSION, IRH
472-6120 CONVERSION, IRH, ROADING, STD

TIRES AVAILABLE FROM GALAXY

C **376-0798** **TIRES,23.5/25 GA 20PR L2+ 2 3PC** 0 **$15,680**
Galaxy;Bias;"Giant Hippo";L2+ 2;High traction;Self cleaning breakers
Includes axle oscillation stops and fender extension brackets

TIRES AVAILABLE FROM MICHELIN

C **376-0877** **TIRES,20.5R25 MX XMINE D2** ** L5** 0 **$30,570**
Michelin;Radial;XMINE D2;L5
Non directional tread;Includes axle oscillation stops

C **461-2925** **TIRES, 23.5R25 MX XSNO+ * L2** 0 **$21,180**
Michelin;Radial;XSNOW;L2;Non directional tread
Includes axle oscillation stops and fender extension brackets
Compatible with 470-6570 COUNTERWEIGHT, STANDARD on Standard Lift machines for use in general construction applications.
REQUIRES: 348-4657 COUNTERWEIGHT, STANDARD, LIGHT when used in combination with High Lift machines.
REQUIRES: 387-4097 FILM GP, AGGREGATE or 387-4098 FILM GP, FOREST HANDLER when used in combination with 467-7990 COUNTERWEIGHT, HEAVY on Standard Lift machines for use in heavy material handling applications
CANNOT BE USED WITH: 467-7991 COUNTERWEIGHT, LOGGER/AGG

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

TIRES, RIMS, AND WHEELS (CONT.)

TIRES AVAILABLE FROM MICHELIN (Cont.)

C **461-2924** **TIRES, 23.5R25 MX XHA2 * L3** 0 **$19,060**
Michelin;Radial;XHA2;L3;Non directional tread
Includes axle oscillation stops and fender extension brackets
Compatible with 470-6570 COUNTERWEIGHT, STANDARD on Standard Lift machines for use in general construction applications.
REQUIRES: 348-4657 COUNTERWEIGHT, STANDARD, LIGHT when used in combination with High Lift machines.
REQUIRES: 387-4097 FILM GP, AGGREGATE or 387-4098 FILM GP, FOREST HANDLER when used in combination with 467-7990 COUNTERWEIGHT, HEAVY on Standard Lift machines for use in heavy material handling applications
CANNOT BE USED WITH: 467-7991 COUNTERWEIGHT, LOGGER/AGG

C **366-6906** **TIRES, 600/65R25 MX XLD * L3** 0 **$17,420**
Michelin;Radial;XLD;L3;Low Profile
Includes axle oscillation stops

C **373-7314** **TIRES,750/65R26 MXMEGAXBIB* AG** 0 **$17,010**
Michelin;Radial;MegaXbib;Ag
Directional tread;Includes oscillation stops

C **373-7311** **TIRES,620/75R26 MXMEGAXBIB* AG** 0 **$14,050**
Michelin;Radial;MegaXbib;Ag
Directional tread;Includes axle oscillation stops

C **366-6894** **TIRES,20.5R25 MX XSNOPLUS * L2** 0 **$13,020**
Michelin;Radial;XSNOPLUS;L2 Snow
Non directional tread;Includes axle oscillation stops

C **366-6902** **TIRES, 550/65R25 MX XLD * L3** 0 **$12,520**
Michelin;Radial;XLD;L3
Low profile;Includes axle oscillation stops

P **366-6882** **TIRES,20.5R25 MX XHA2 * L3** 0 **$11,870**
Michelin;Radial;XHA2;L3;3 pc rim
Non directional tread;Includes axle oscillation stops

P **366-6898** **TIRES, 20.5R25 MX XTLA * L2** 0 **$10,540**
Michelin;Radial;XTLA;L2;3 pc rim
Non directional tread;Includes axle oscillation stops

TIRES AVAILABLE FROM TITAN

P **376-0830** **TIRES, 20.5R25 TI MXL * L3** 0 **$9,220**
Titan;Radial;MXL;L3;3 pc rim
Aggressive non directional tread;Includes axle oscillation stops

TIRES AVAILABLE FROM TRIANGLE

C **376-0819** **TIRES,20.5R25TR TB538S+ *** L5.** 0 **$7,690**
Triangle;Radial;TB538S+ ;***,L5

RIMS ONLY

EAME DEALERS WHEN ORDERING WILL USE MAFI TRANSPORT (0P2489)

L **376-0836** **RIMS, 20.5, 3 PC, NO TIRES** 0 **$940**
CANNOT BE USED WITH: 430-2975 CONVERSION, TUV ROADING
430-2976 CONVERSION, TUV ROADING 20 KPH
472-6119 CONVERSION, IRH
472-6120 CONVERSION, IRH, ROADING, STD

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

TIRES, RIMS, AND WHEELS (CONT.)

NO TIRES / NO RIMS

0P-2755 **NO TIRES / NO RIMS** . . . . . 0 **$-1,850**
CANNOT BE USED WITH: 430-2975 CONVERSION, TUV ROADING
430-2976 CONVERSION, TUV ROADING 20 KPH
472-6119 CONVERSION, IRH
472-6120 CONVERSION, IRH, ROADING, STD

OTHER ATTACHMENTS

FENDERS

(MUST SELECT ONE)

L **366-8150** **FENDERS, STANDARD** . . . . . 0 **NC**
Provides black, non-metallic front fenders and partial coverage rear fenders for use on machines configured with standard CENTERMOUNT rims.
CANNOT BE USED WITH: 430-2975 CONVERSION, TUV ROADING
430-2976 CONVERSION, TUV ROADING 20 KPH
472-6119 CONVERSION, IRH
472-6120 CONVERSION, IRH, ROADING, STD
430-2982 CONVERSION, UK ROADING

L **366-8198** **FENDERS, EXTENDED COVER** 0 **$2,050**
Provides yellow, non-metallic front fenders and extended coverage rear fenders for use on machines configured with standard CENTERMOUNT rims. Recommended for applications that include roading or long load and carry.

L **430-2850** **FENDERS, FULL COVER** 0 **$2,565**
Provides yellow, non-metallic front fenders and full coverage rear fenders along with mud flaps on the back side of both front and rear tires. For use on machines configured with standard CENTERMOUNT rims. Recommended for applications such as snow removal and extremely muddy conditions.
CANNOT BE USED WITH: Offset Rims

L **419-8851** **FENDERS, DEFLECTORS** 0 **$462**
Provides yellow, metal front deflectors that provide protection to hitch, ladder, and cab from debris thrown up or stuck in the front tires.

COUNTERWEIGHTS

(MUST SELECT ONE)

L **470-6570** **COUNTERWEIGHT, STANDARD** . . . . . 0 **NC**
Standard Counterweights are for use with Pin On work tools. Compatible with 23.5 R25 tire groups on Standard Lift machines working in general construction applications. NOT compatible with Flexport tire groups.

L **348-4657** **COUNTERWEIGHT, STANDARD, LIGHT** . . . . . 0 **NC**
Standard Light Counterweights are for use with Flexport tires. Compatible with 23.5 R25 tire groups on High Lift machines.

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

OTHER ATTACHMENTS (CONT.)

COUNTERWEIGHTS (Cont.)

L	**467-7990**	**COUNTERWEIGHT, HEAVY** . . . . . 0 Standard counterweight Plus additional frame mounted counterweights for use with Couplers and Hook On work tools. Compatible with 23.5R25 tire groups on Standard Lift machines configured with Aggregate Handler or Forest Handler segment modifier decals. Contact factory for compatibility with 23.5 tires when working in other heavy material handling applications. NOT compatible with High Lift machines. NOT compatible with Flexport tire groups.		**$2,565**
L	**467-7991**	**COUNTERWEIGHT, LOGGER/AGG** . . . . . 0 Heavy counterweight plus additional frame mounted counterweight for use in applications such as Log and Lumber, Aggregate Handling, Auto Re-Handling and heavy material handling. NOT recommended for general general construction machines. NOT compatible with 23.5 tire groups. NOT compatible with High Lift machines. NOT compatible with Flexport tire groups.		**$5,930**

INSTRUCTIONS

OPERATION AND MAINTENANCE MANUAL

	0P-2491	**KIT,SERIALIZED TECHNICAL MEDIA** . . . . . 0 Kit will include instructions and parts CD in the legally required language, based on shipping address. Any additional media such as a paper parts manual, not included in the kit, can be ordered through the media website. https://oos.midlandcorp.com/CAT/Default.aspx	**NC**

PACKING

	0G-6022	**CERTIFICATE OF ORIGIN, ENGLISH** 0	**$10 NET**
	0G-8010	**PACKING, PHYTO-SANITARY WOOD** . . . . . 0 All wood or wood derivative packaging material with this shipment requires Phytosanitary Certificate. If all packing material is wood-free (metal or plastic), this shipment requires a Declaration of No Wood Packing Material.	**NC**
	0P-2266	**SHIPPING/STORAGE PROTECTION** . . . . . 0 Provides protective application of Fluid Film TM for protection while shipping and for extended storage periods. This product will need to be power washed with soapy water prior to shipment to the customer.	**$200 NET**
	398-6470	**TRANSPORT PROTECTION** . . . . . 0 Provides protection against corrosion during transport and storage, with particular emphasis on plated fasteners, engine components, and hydraulic cylinders. Includes 0P2266 PROTECTION,SHIP&STORE STANDARD	**$424**
	0P-0210	**PACK, DOMESTIC TRUCK** 0	**NC**
	0P-2160	**PACK, MISCELLANEOUS MATERIAL** . . . . . 0 Exfactory Kits, Freight Collect	**NC**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

PACKING (CONT.)

0P-2161 **PACKING, KIT (RUSH)** . . . . . 0 **$134 NET**
Exfactory Kits, Freight Collect, Expedite Shipment

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

PACKING (CONT.)

0P-2488 INLAND FREIGHT

ALBAN TRACTOR.....$1,432 NET
ALTORFER.....$2,800 NET
ATLANTIC T&E.....$6,525 NET
BLANCHARD MCHY.....$968 NET
BUTLER MCHY.....$4,300 NET
CAROLINA TR.....$968 NET
CARTER MCHY.....$880 NET
CASHMAN EQ.....$8,925 NET
CI WALKER MCHY.....$1,225 NET
CLEVELAND BROS....$1,750 NET
EMPIRE MACHY.....$7,390 NET
FABCO EQ.....$2,900 NET
FABICK TR.....$2,725 NET
FINNING INT'L.....$8,200 NET
FOLEY EQUIPMENT..$3,725 NET
FOLEY, INC.....$1,750 NET
GILES & RANSOME...$1,750 NET
GREGORY POOLE.....$650 NET
H.O. PENN MCHY.....$3,100 NET
HAWTHORNE MACH..$7,375 NET
HAWTHORNE PACIF..$7,900 NET
HEWITT EQ.....$4,675 NET
HOLT OF CA.....$7,550 NET
HOLT TEXAS.....$3,980 NET
J.A. RIGGS.....$3,075 NET
JOHNSON MCHY.....$6,850 NET
KELLY TRACTOR.....$2,950 NET
KRAMER.....$5,900 NET
LOUISANA MCHY.....$3,000 NET
MACALLISTER.....$1,980 NET
MICHIGAN CAT.....$2,400 NET
MILTON CAT.....$2,600 NET
MUSTANG MACH.....$3,500 NET
N C MACHINERY.....$8,350 NET
NEBRASKA MCHY.....$3,775 NET
OHIO MACHINERY.....$1,750 NET
PATTEN IND.....$2,332 NET
PETERSON MACH.....$8,200 NET
PETERSON TR.....$8,200 NET
PUCKETT MACHY.....$2,500 NET
QUINN COMPANY.....$7,750 NET
RING POWER.....$2,025 NET
STOWERS MCHY.....$1,350 NET
THOMPSON MACH.....$2,175 NET
THOMPSON TR.....$1,950 NET
TOROMONT CAT.....$3,250 NET
TR & EQ.....$7,108 NET
WAGNER EQ.....$5,800 NET
WARREN POWER.....$4,500 NET
WESTERN ST. EQ.....$7,300 NET
WHAYNE SUPPLY.....$1,950 NET
WHEELER MCHY.....$6,950 NET
WYOMING MCHY.....$6,250 NET
YANCEY BROS...$1,675 NET
ZIEGLER.....$3,625 NET

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

PACKING (CONT.)

0P-3071 **FREIGHT SHIP-TO EXCEEDS RADIUS** . . . . . 0 **NC**

Effective January 2, 2015 a freight surcharge will be applied for ship-to locations described below. Any applicable surcharge will be billed separately. Contact your trade lane manager for information.
Finning: Locations exceeding 500 km radius of Vancouver and Edmonton
Kramer: Locations exceeding 500 km radius of Regina
Toromont: Locations exceeding 500 km radius of Toronto, Winnipeg and all deliveries to Newfoundland
Hewitt: Locations exceeding 500 km radius of Montreal
Atlantic: Locations exceeding 500 km radius of Halifax and York
NC Machinery: Deliveries to Alaska
Hawthorne: Deliveries to Hawaii

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

OPERATOR ENVIRONMENT

RIDE CONTROL

L **430-2860** **RIDE CONTROL** 0 **$3,870**
Improves ride quality when travelling.
In "Automatic" mode, Ride Control is set to activate above 6 mph. System is programmable between 3 and 9 mph.
Includes system active indicator on dash.

CAB FILTRATION

L **423-7157** **PRECLEANER, CAB, RESPA** 0 **$3,075**
Powered cab air precleaner improves operator air quality and cab pressurization. Includes cab pressure sensor.

WASHING PLATFORM

L **469-0647** **WINDSHIELD PLATFORM** 0 **$605**
Provides right hand side front frame mounted steps and hand rail to facilitate access for an operator to clean the front windshield.

CAMERA

L **377-5635** **CAMERA, REAR VIEW** 0 **$1,025**
Provides a wide angle (115 degree) rear view camera system. Requires the secondary display in the cab. Secondary display is included in Deluxe cab.
ONLY FOR USE WITH: 423-7162 Cab, Deluxe
CANNOT BE USED WITH: 430-2946 PREP PACK, EU, RH DIP LIGHTS
430-2947 PREP PACK, EU, LH DIP LIGHTS

INTEGRATED OBJECT DETECTION SYSTEM

L **377-5660** **DETECTION, OBJECT (RADAR)** 0 **$3,365**
The Cat Integrated Object Detection System combines a camera, radar, and alarms to notify the operator when something is close to the rear of the machine. The system is configured with zones and objects in those zones trigger various levels of alarms. A display screen in the cab provides visual confirmation of the objects detected by the radar, so operators can make informed decisions.
NOTE: Not available in all regions depending on radar approval. For a list of countries that the C6 radar is approved in please visit: https://dealer.cat.com/detect
Object Detection - Approved Country Listing
REQUIRES: 423-7162 CAB, DELUXE
377-5635 CAMERA, REAR VIEW
CANNOT BE USED WITH: 430-2926 GUARD, REAR RADIATOR

LIGHTS

L **333-1425** **WARNING, BEACON, LED STROBE** 0 **$254**
Provides hard mounted strobe beacon on hinged (breakaway) bracket mounted to the rear of the cab structure.

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

OPERATOR ENVIRONMENT (CONT.)

LIGHTS (Cont.)

L **377-5624** **LIGHTS, AUX, LED** 0 **$880**
Provides two (2) additional forward facing, cab mounted LED work lights, and two (2) additional rear facing, cab mounted LED work lights. Plus 3 additional LED engine enclosure lights to aid service. LED lighting provides brighter lighting and longer life.

L **377-5627** **LIGHTS, AUX, HALOGEN/HALOGEN** 0 **$377**
Provides two (2) additional forward facing, cab mounted Halogen work lights and two (2) additional rear facing, cab mounted Halogen work lights. Plus 3 additional LED engine enclosure lights to aid service.

GUARDS

UPPER GUARDS

L **342-0250** **GUARD, WINDSHIELD** 0 **$3,075**
Provides protection to the front windshield from falling debris in waste, forestry, agriculture etc. while allowing excellent visibility to the ground and worktool.

L **377-1530** **GUARD, FRONT LIGHTS** 0 **$360**
Provides two (2) front light guards that mount over the headlights.
CANNOT BE USED WITH: 430-2975 CONVERSION, TUV ROADING
430-2976 CONVERSION, TUV ROADING 20 KPH
472-6120 CONVERSION, IRH, ROADING, STD
472-6119 CONVERSION, IRH
430-2982 CONVERSION, UK ROADING

L **377-1560** **GUARD, REAR LIGHTS** 0 **$410**
Provides two (2) rear light guards that mount over the tail lights. Not compatible with Heavy Duty Rear Guard.
CANNOT BE USED WITH: 430-2975 CONVERSION, TUV ROADING
430-2976 CONVERSION, TUV ROADING 20 KPH
472-6120 CONVERSION, IRH, ROADING, STD
472-6119 CONVERSION, IRH
430-2982 CONVERSION, UK ROADING
430-2926 GUARD, REAR RADIATOR

L **433-9751** **GUARD, TILT CYLINDER, STD LIFT** 0 **$740**
Provides protection to the tilt cylinder, preventing damage to the rod, hoses and cylinder seal. Cannot be used with endorsed check valve option.

L **418-8602** **GUARD, TILT CYLINDER,HIGH LIFT** 0 **$825**
Provides protection to the tilt cylinder, preventing damage to the rod, hoses and cylinder seal. Cannot be used with endorsed check valve option.

L **430-2926** **GUARD, REAR RADIATOR** 0 **$4,765**
Provides protection to rear of the machine and cooling package. Includes swing out guard for cooling access and mounting for rear camera.
CANNOT BE USED WITH: 377-1560 GUARD, REAR LIGHTS
377-5660 DETECTION, OBJECT (RADAR)

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

GUARDS (CONT.)

LOWER GUARDS

L	349-8165	**GUARD, POWERTRAIN, LOWER** . . . . . 0 Mounts underneath machine to provide protection for the transmission components		**$1,340**
L	425-1425	**GUARD, POWERTRAIN, SIDE** . . . . . 0 Mounts on side of machine to provide protection for the transmission components		**$515**
L	349-8163	**GUARD, CRANKCASE** . . . . . 0 Mounts underneath machine to provide protection to the engine components		**$920**
L	349-8164	**GUARD, DRIVESHAFT** . . . . . 0 Mounts underneath machine to provide front drive shaft protection.		**$585**
L	430-2917	**GUARD, STEERING CYLINDER** . . . . . 0 Provides protection to both steering cylinders, preventing damage to rods and cylinder seals.		**$715**
L	391-1990	**GUARD, HITCH** . . . . . 0 Provides protection to hitch area of the rear frame, preventing debris from entering the frame, while allowing visibility to service points.		**$655**

OTHER ATTACHMENTS

DECALS

L	387-4096	**FILM GP, WASTE HANDLER** . . . . . 0 REQUIRES: 349-8164 Guard, Driveshaft 349-8163 Guard, Crankcase 349-8165 Guard, Powertrain, Lower or all the following guards: 342-0250 Guard, Windshield 377-1530 Guard, Front Lights		**$58**
L	387-4097	**FILM GP, AGGREGATE** . . . . . 0 REQUIRES: 467-7991 Counterweight Logger/Agg and one of the following buckets 360-3308 S&G 3.5 CYD PO 451-1404 S&G 3.5 CYD HO 360-3310 S&G 4.2 CYD PO 451-1405 S&G 4.2 CYD HO		**$58**
L	387-4098	**FILM GP, FOREST HANDLER** . . . . . 0 REQUIRES: 467-7991 Counterweight, Logger/Agg		**$58**

REMOTE AXLE AND GEARBOX BREATHERS

L	469-0502	**BREATHER GP, COUPLER READY** . . . . . 0 Provides remote mounted breathers for machines fitted with a coupler for both axles and hystat gearbox, used when machines enter deep water.		**$256**
L	469-0503	**BREATHER GP, NON COUPLER READY** . . . . . 0 Provides remote mounted breathers for machines without couplers for both axles and hystat gearbox, used when machines enter deep water.		**$256**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

OTHER ATTACHMENTS (CONT.)

AUTOLUBE ARRANGEMENT

L	**430-2988**	**AUTOLUBE** . . . . . 0 Provides brackets, fittings, grease lines, injection nozzles, electrical components, adjustable control interface, and pumping station for automatic lubrication of machine pin joints requiring daily lubrication: Linkage pin joints, including bucket pins, articulation hitch, steering cylinders, and rear axle trunnions.		**$6,300**

QUICK COUPLERS

COUPLERS

RECOMMENDED TO ALSO INSTALL COUNTERWEIGHT, HEAVY

L	**430-2978**	**QUICK COUPLER, FUSION** . . . . . 0 Includes an electro-hydraulic coupler actuation system activated from the cab. Includes constant pressure coupler wedges. REQUIRES COUPLER READY MACHINE		**$4,020**
L	**430-2980**	**QUICK COUPLER, ISO 23727** . . . . . 0 Includes an electro-hydraulic coupler actuation system activated from the cab. Includes lock valve cylinder. Compatible with many competitive worktools, ISO Standard coupler interface is also used by Volvo. REQUIRES COUPLER READY MACHINE		**$5,050**
L	**387-2859**	**TRANSPORT GROUP** . . . . . 0 Required when a machine is ordered without a coupler or Pin-On Bucket		**$515**

JUMPER LINES

L	**441-3367**	**JUMPER LINES, 3RD FUNCTION** . . . . . 0 Provides jumper lines and flat face connect under pressure quick disconnect coupling from 3rd function lines on the front linkage to the coupler. Requires either a Fusion or ISO Coupler.		**$555**

WORK TOOLS

For European Dealers: For Lane 2 and Lane 3 orders no work tools can be ordered ex Factory (except for quick couplers). Please see WT-SWL price list for available work tools and order through Antares.

FORK CARRIAGE, FUSION COUPLER ONLY

P	**345-2417**	**CARRIAGE, PALLET FORK 60"** . . . . . 781 60" width. Does not include tines. When used with 23.5 tires, pallet forks will not have adequate dig depth to make contact with the ground. For Use With: Forks listed in the Fork Tines section below. REQUIRES: Fusion Coupler		**$2,610**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

WORK TOOLS (CONT.)

FORK CARRIAGE, FUSION COUPLER ONLY (Cont.)

P	**345-2740**	**FORK, 60" CONSTRUCTION**	2,081	**$9,594**
		Construction forks, carriage, and tines 96" width. Includes 60" tines		
P	**345-2750**	**FORK, 72" CONSTRUCTION**	2,178	**$10,640**
		Construction forks, carriage, and tines 96" width. Includes 72" tines Recommended when machine is equipped with 23.5 tires REQUIRES: Fusion Coupler		

FORK TINES STRAIGHT

NOTE: Price is for a quantity of one (1). Must order a quantity of two (2).

P	**371-2348**	**FORK TINE, 2.25" X 6" X 48"**	297	**$918**
		REQUIRES: CARRIAGE 345-2417		
P	**371-2354**	**FORK TINE, 2.25" X 6" X 54"**	321	**$986**
		REQUIRES: CARRIAGE 345-2417		
P	**371-2360**	**FORK TINE, 2.25" X 6" X 60"**	345	**$1,019**
		REQUIRES: CARRIAGE 345-2417		

FORK TINES OFFSET

(MUST ORDER BOTH RIGHT AND LEFT FORKS)

P	**371-2374**	**FORK TINE,2.25"X6"X48", RIGHT**	301	**$1,072**
		REQUIRES: Carriage 345-2417 and 371-2375 FORK TINE,2.25"X6"X48", LEFT		
P	**371-2375**	**FORK TINE,2.25"X6"X48", LEFT**	301	**$1,072**
		REQUIRES: Carriage 345-2417 and 371-2374 FORK TINE,2.25"X6"X48", RIGHT		
P	**360-3354**	**FORK TINE,2.25"X6"X54", LEFT**	323	**$1,122**
		REQUIRES: Carriage 345-2417 and 360-3355 FORK TINE,2.25"X6"X54", RIGHT		
P	**360-3355**	**FORK TINE,2.25"X6"X54", RIGHT**	323	**$1,122**
		REQUIRES: Carriage 345-2417 and 360-3354 FORK TINE,2.25"X6"X54", LEFT		
P	**371-2377**	**FORK TINE,2.25"X6"X60", RIGHT**	348	**$1,172**
		REQUIRES: Carriage 345-2417 and 371-2376 FORK TINE,2.25"X6"x60", LEFT		
P	**371-2376**	**FORK TINE,2.25"X6"X60", LEFT**	348	**$1,172**
		REQUIRES: Carriage 345-2417 and 371-2377 FORK TINE,2.25"X6"x60", RIGHT		

MATERIAL HANDLING ARM

P	**360-3300**	**ARM, MATERIAL HANDLING**	1,071	**$4,771 NI**
		Four positions, one fixed, three manually adjustable. REQUIRES: Fusion Coupler		

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

BUCKETS

ALL BUCKETS LISTED HERE ARE "PERFORMANCE SERIES" BUCKETS OFFERING IMPROVED PENETRATION AND INCREASED FILL FACTOR

EAME DEALERS, PLEASE SEE WT-SWL PRICE LIST.

BUCKETS, GENERAL PURPOSE (FUSION)

P	**345-2418**	**BUCKET, GP, 2.5 YD3, FUS**	1,705	**$6,333**
		2550mm (100") width General Purpose Bucket Capacities: 2.4 CYD w/bolt-on adapters 2.5 CYD w/bolt-on adapters and segments 2.5 CYD w/bolt-on cutting edge		
P	**345-2424**	**BUCKET, GP, 3.2 YD3, FUS**	2,119	**$9,033**
		2550mm (100") width General Purpose Bucket Capacities: 3.1 CYD w/bolt-on adapters 3.2 CYD w/bolt-on adapters and segments 3.2 CYD w/bolt-on cutting edge		
P	**345-2784**	**BUCKET, GP, 3.2 YD3, FUS**	2,121	**$9,340**
		2750mm (108") width General Purpose Bucket Capacities: 3.1 CYD w/bolt-on adapters 3.2 CYD w/bolt-on adapters and segments 3.2 CYD w/bolt-on cutting edge		
P	**345-2426**	**BUCKET, GP, 3.5 YD3, FUS**	2,215	**$9,640**
		2750mm (108") width General Purpose Bucket Capacities: 3.4 CYD w/bolt-on adapters 3.5 CYD w/bolt-on adapters and segments 3.5 CYD w/bolt-on cutting edge		
P	**345-2428**	**BUCKET, GP, 3.8 YD3, FUS**	2,292	**$10,058**
		2750mm (108") width General Purpose Bucket Capacities: 3.7 CYD w/bolt-on adapters 3.8 CYD w/bolt-on adapters and segments 3.8 CYD w/bolt-on cutting edge		

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

BUCKETS (CONT.)

BUCKETS, GENERAL PURPOSE (PIN-ON)

P	**345-2804**	**BUCKET, GP, 3.2 YD3, PO** ..... 2750mm (108") width General Purpose Bucket Capacities: 3.1 CYD w/bolt-on adapters 3.1 CYD w/bolt-on adapters and segments 3.2 CYD w/bolt-on cutting edge	2,154	**$9,433**
P	**345-2826**	**BUCKET, GP, 3.5 YD3, PO** ..... 2750mm (108") width General Purpose Bucket Capacities: 3.4 CYD w/bolt-on adapters 3.5 CYD w/bolt-on adapters and segments 3.5 CYD w/bolt-on cutting edge	2,251	**$9,640**
P	**345-2828**	**BUCKET, GP, 3.8 YD3, PO** ..... 2750mm (108") width General Purpose Bucket Capacities: 3.7 CYD w/bolt-on adapters 3.8 CYD w/bolt-on adapters and segments 3.8 CYD w/bolt-on cutting edge	2,330	**$10,058**

BUCKETS, SAND & GRAVEL (FUSION)

P	**451-1404**	**BUCKET, S&G, 3.5, YD3, FUS** ..... 2750mm (108") width Aggregate Bucket Capacities: 3.4 CYD w/bolt-on adapters 3.5 CYD w/bolt-on adapters and segments 3.5 CYD w/bolt-on cutting edge	2,335	**$11,086**
P	**469-0191**	**BUCKET, S&G, 3.8 YD3, FUS** ..... 2750mm (108") width Aggregate Bucket Capacities: 3.7 CYD w/bolt-on adapters 3.8 CYD w/bolt-on adapters and segments 3.8 CYD w/bolt-on cutting edge	0	**$11,485**
P	**451-1405**	**BUCKET, S&G, 4.2 YD3, FUS** ..... 2750mm (108") width Aggregate Bucket Capacities: 4.1 CYD w/bolt-on adapters 4.2 CYD w/bolt-on adapters and segments 4.2 CYD w/bolt-on cutting edge	2,485	**$11,567**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

BUCKETS (CONT.)

BUCKETS, SAND & GRAVEL (PIN-ON)

P	**360-3308**	**BUCKET, S&G, 3.5, YD3, PO** ..... 2750mm (108") width Aggregate Bucket Capacities: 3.4 CYD w/bolt-on adapters 3.5 CYD w/bolt-on adapters and segments 3.5 CYD w/bolt-on cutting edge	2,365	**$11,086**
P	**469-0193**	**BUCKET, S&G, 3.8, YD3, PO** ..... 2750mm (108") width Aggregate Bucket Capacities: 3.7 CYD w/bolt-on adapters 3.8 CYD w/bolt-on adapters and segments 3.8 CYD w/bolt-on cutting edge	0	**$11,485**
P	**360-3310**	**BUCKET, S&G, 4.2, YD3, PO** ..... 2750mm (108") width Aggregate Bucket Capacities: 4.1 CYD w/bolt-on adapters 4.2 CYD w/bolt-on adapters and segments 4.2 CYD w/bolt-on cutting edge	2,521	**$11,567**

BUCKETS, LIGHT MATERIAL (FUSION)

P	**441-4460**	**BUCKET, LM, 4.1 YD3, FUS** ..... 2750mm (108") width Light Materials Bucket Capacities: 4.0 CYD w/bolt-on adapters 4.1 CYD w/bolt-on adapters and segments 4.1 CYD w/bolt-on cutting edge	2,370	**$10,200**
P	**345-2760**	**BUCKET LM, 4.5 YD3, FUS** ..... 2750mm (108") width Light Materials Bucket Capacities: 4.4 CYD w/bolt-on adapters 4.5 CYD w/bolt-on adapters and segments 4.5 CYD w/bolt-on cutting edge	2,554	**$10,711**
P	**441-4475**	**BUCKET, LM, 5.1 YD3, FUS** ..... 2750mm (108") width Light Materials Bucket Capacities: 5.0 CYD w/bolt-on adapters 5.1 CYD w/bolt-on adapters and segments 5.1 CYD w/bolt-on cutting edge	2,696	**$10,825**
P	**345-2768**	**BUCKET LM, 5.5, YD3, FUS** ..... 2750mm (108") width Light Materials Bucket Include visibility windows Capacities: 5.4 CYD w/bolt-on adapters 5.5 CYD w/bolt-on adapters and segments 5.5 CYD w/bolt-on cutting edge	2,853	**$11,139**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

BUCKETS (CONT.)

BUCKETS, LIGHT MATERIAL (FUSION) (Cont.)

P	**345-2762**	**BUCKET LM, 6.5, YD3, FUS**	2,992	**$11,732**
		2750mm (108") width Light Materials Bucket Include visibility windows Capacities: 6.4 CYD w/bolt-on adapters 6.5 CYD w/bolt-on adapters and segments 6.5 CYD w/bolt-on cutting edge		

BUCKETS, LIGHT MATERIAL (PIN-ON)

P	**360-3315**	**BUCKET, LM, 4.5, YD3, PO**	2,596	**$10,711**
		2750mm (108") width Light Materials Bucket Capacities: 4.4 CYD w/bolt-on adapters 4.5 CYD w/bolt-on adapters and segments 4.5 CYD w/bolt-on cutting edge		
P	**441-4470**	**BUCKET, LM, 5.1, YD3, PO**	2,738	**$10,825**
		2750mm (108") width Light Materials Bucket Capacities: 5.0 CYD w/bolt-on adapters 5.1 CYD w/bolt-on adapters and segments 5.1 CYD w/bolt-on cutting edge		
P	**360-3316**	**BUCKET, LM, 5.5, YD3, PO**	2,895	**$11,139**
		2750mm (108") width Light Materials Bucket Include visibility windows Capacities: 5.4 CYD w/bolt-on adapters 5.5 CYD w/bolt-on adapters and segments 5.5 CYD w/bolt-on cutting edge		
P	**360-3317**	**BUCKET, LM, 6.5, YD3, PO**	3,038	**$11,732**
		2750mm (108") width Light Materials Bucket Include visibility windows Capacities: 6.4 CYD w/bolt-on adapters 6.5 CYD w/bolt-on adapters and segments 6.5 CYD w/bolt-on cutting edge		

BUCKET ATTACHMENTS, 2550mm (100") BUCKET

P	**8E-4566**	**CUTTING EDGE, BOLT ON(4 PIECE)**	365	**$789**
P	**8E-4568**	**SEGMENTS, BOLT ON**	205	**$540**
		REQUIRES: 116-9713 adapter group and One tip selection		
P	**251-5418**	**CUTTING EDGE GP, RUBBER, 100"**	455	**$3,017**
		Provides a two-section rubber cutting edge.		

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

BUCKETS (CONT.)

BUCKET ATTACHMENTS, 2750mm (108") BUCKET

P	345-2758	**CUTTING EDGE, BOLT ON, 4 PIECE**	319	**$917**
P	7T-9326	**SEGMENTS, BOLT ON, SET OF 7**	205	**$556**
		25mm Thick (1 req'd)		
		REQUIRES: 116-9713 adapter group and One tip selection		
P	444-1522	**CUTTING EDGE GP, RUBBER, 108"**	493	**$3,167**
		Provides a two-section rubber cutting edge.		

BUCKET ATTACHMENTS, ADAPTERS & TIPS

P	116-9713	**ADAPTERS, BOLT ON, SET OF 8**	346	**$1,318**
		REQUIRES: Segments		
		Tips		
P	9W-8142	**TIPS, LONG, SET OF 8**	55	**$625**
		REQUIRES: Segments		
		Adapters		
P	9W-8143	**TIPS, SHORT, SET OF 8**	40	**$625**
		REQUIRES: Segments		
		Adapters		

FLUIDS

ANTIFREEZE

	0P-2407	**ANTIFREEZE, -50C (-58F)**	0	**$242 NET**
		For use where there is a possiblility ambient temperatures may fall below -37C (-34F) and down to a minimum of -52C (-62F)		
	430-2981	**HYDRAULIC OIL, BIODEGRADABLE**	0	**$2,230**

FIELD INSTALLED ATTACHMENTS

Available through ANTARES Parts Ordering
NOTE: NACD ONLY may place orders in CMOPS to be transferred via the bridge to ANTARES Parts Ordering.
When ordering via CMOPS include top level reference numbers (0P3538) and OP number for packing.

NO RETURNS will be accepted for kit components not used or parts removed from machines during kit installation.

KIT ORDERS MUST BE ORDERED SEPARATELY FROM A MACHINE ORDER.

P	370-7008	**KIT, WARNING,BEACON,LED STROBE**	0	**$181 NI**
		Kit provides hard mounted LED strobe beacon on hinged (breakaway) bracket mounted to the rear of the cab structure.		

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

FIELD INSTALLED ATTACHMENTS (CONT.)

P	**374-5868**	**KIT, LIGHTS, AUX, HALOGEN** . . . . . 0 Kit provides two (2) additional forward facing halogen work lights, and two (2) additional rear facing (cab mounted) halogen work lights.		**$240 NI**
P	**463-3795**	**KIT, LIGHTS, LED, ENGINE** . . . . . 0 Kit provides 3 additional LED engine enclosure lights to illuminate the way for checking oil and coolant levels along with refueling the machine in dark conditions.		**$244 NI**
P	**376-5324**	**KIT, PRECLEANER, CAB AIR-RESPA** . . . . . 0 Provides a powered cab air pre cleaner, mounting brackets, and interior cab pressure sensor. Improves operator air quality and cab pressurization in the K Series SWL. Recommended for high debris environments.		**$2,115 NI**
P	**376-4390**	**KIT, PRECLEANER, TURBINE** . . . . . 0 Kit provides turbine precleaner for the engine that ejects particles before intake. Recommended for high debris environments.		**$565 NI**
P	**467-7992**	**KIT, COUNTERWEIGHT, LOGGER/AGG** . . . . . 0 Kit converts a heavy counterweight machine to a Logger/Agg counterweight machine by additional frame mounted counterweight for use in applications such as Log and Lumber, Aggregate Handling, Auto Re-Handling and heavy material handling. NOT recommended for general construction machines. NOT compatible for High Lift Linkage configurations. CANNOT BE USED WITH: Flexport Tires		**$4,089 NI**
P	**447-4895**	**KIT, COUPLER READY** . . . . . 0 Kit provides coupler valve and hydraulic lines to convert a 2V pin on STD lift machine into a 2V coupler ready machine		**$846 NI**
P	**374-5794**	**KIT, QUICK COUPLER, ISO 23727** . . . . . 0 Kit provides an electro-hydraulic coupler actuation system activated from the cab. Includes lock valve cylinder. Compatible with many competitive work tools, ISO standard coupler interface is also used by Volvo. Requires Coupler Ready Machine. Recommend to also install Counterweight, Heavy		**$5,893 NI**
P	**374-5791**	**KIT, QUICK COUPLER, FUSION** . . . . . 0 Kit provides an electro-hydraulic coupler actuation system activated from the cab. Includes constant pressure coupler wedges. Requires Coupler Ready Machine. Recommend to also install Counterweight, Heavy		**$4,694 NI**
P	**463-3793**	**KIT, REAR VIEW CAMERA** . . . . . 0 Kit provides rear view camera that mounts to rear door and harness. Requires secondary display.		**$1,201 NI**
P	**463-3794**	**KIT,MONITOR, SECONDARY DISPLAY** . . . . . 0 Kit provides a secondary display which allows real time adjustments to rimpull, creeper speed, 3rd function flow, throttle lock, and duals as a rear camera display (camera not included).		**$1,847 NI**
P	**463-3801**	**KIT, OBJECT DETECTION, RADAR** . . . . . 0 Kit provides a rear door mounted radar system to warn the operator visually and audibly of close-by objects to the rear of the machine. Requires secondary display and rear camera.		**$3,972 NI**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

FIELD INSTALLED ATTACHMENTS (CONT.)

P	441-4005	**KIT, QUICK DISCONNECTS** . . . . . 0 Kit provides a set (male & female) of flat face connect under pressure quick disconnects. Recommended to adapt existing work tools to the new improved K Series SWL quick disconnects.		**$351 NI**
P	441-3368	**KIT, JUMPER LINES,3RD FUNCTION** . . . . . 0 Kit provides 3rd function jumper lines and threaded flat face connect under pressure quick disconnects mounted to the coupler. Recommended for use with 3rd funtion work tools. Provides a kit to add 3rd function jumper line for a K Series SWL.		**$647 NI**
P	374-5858	**KIT, CTWT, HEAVY 705LBS** . . . . . 0 Kit provides additional frame mounted counterweights + 320KG (705lbs). Kit converts standard counterweight group to heavy.		**$2,994 NI**
P	377-4149	**ADAPTER FUSION CONVERTER** . . . . . 499 Provides adaptor bracket with fusion hooks on the back and manually engaged IT pins on the front allowing it to interface with IT coupler tools. Recommended for mixed fleet customers. Adaptor pushes attachment away from machine resulting in decreased lift and tilt capacity.		**$2,665 NI**
P	471-7009	**KIT, FNR, COLUMN** . . . . . 0 Kit provides a FNR shifter lever, wiring harness, mounting bracket and templates to modify the existing bracket and covers to install the shifter on the left hand (LH) side of the steering column. The multi-function stalk switch is relocated to the right hand (RH) side of the column.		**$383 NI**
P	371-2400	**KIT, FUSION, FLATBACK HOOKS** . . . . . 330 Provides brackets with Fusion hooks on the back and a flat interface on the front allowing it to be welded to existing SWL work tools. Recommended for customers who want to re-hinge existing non Fusion tools or competitive tools to a Fusion interface.		**$888 NI**
P	374-5855	**KIT, BLOCK HEATER, 120V** . . . . . 0 Kit provides 120V block heater to improve cold start performance.		**$285 NI**
P	374-5856	**KIT, BLOCK HEATER, 240V** . . . . . 0 Kit provides 240V block heater to improve cold start performance.		**$285 NI**
P	374-5854	**KIT, ETHER START** . . . . . 0 Kit provides ether starting aid to improve cold start performance.		**$432 NI**
P	370-7010	**KIT, START, HEAVY DUTY** . . . . . 0 Kit provides battery box for installation of 2 additional batteries (in place of standard tool box), along with cables and battery tie-downs (batteries not included).		**$1,297 NI**
P	387-4189	**KIT, ALTERNATOR HEAVY DUTY** 0		**$1,522 NI**
P	452-0856	**KIT, RIDE CONTROL** . . . . . 0 Kit provides multi-accumulator system to absorb shock and reduce machine bounce when traveling.		**$4,518 NI**
P	374-5859	**KIT, STEERING, SECONDARY** . . . . . 0 Kit provides a combined electric motor / hydraulic pump along with required lines to add a secondary back-up steering system for increased safety. Required in some countries and some locations by OSHA/MSHA.		**$3,418 NI**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

FIELD INSTALLED ATTACHMENTS (CONT.)

P	374-5847	**KIT, FENDERS, EXTENDED COVER** . . . . . 0 Kit provides yellow, non-metalic front fenders and extended coverage rear fenders. Kit converts standard fender group to extended cover. Recommended for applications that include long load and carry.		**$2,396 NI**
P	387-4190	**KIT, GUARD, WINDSHIELD** . . . . . 0 Kit provides protection to the front windshield from falling debris in waste, forestry, agriculture, etc. while allowing excellent visibility to the ground and worktool.		**$3,593 NI**
P	374-5861	**KIT, GUARD, FRONT LIGHTS** . . . . . 0 Kit provides two (2) front light guards that mount over the headlights. CANNOT BE USED WITH: 430-2975 CONVERSION, TUV ROADING 472-6120 CONVERSION, IRH, ROADING, STD 472-6119 CONVERSION, IRH 430-2982 CONVERSION, UK ROADING		**$419 NI**
P	374-5864	**KIT, GUARD, REAR LIGHTS** . . . . . 0 Kit provides two (2) rear light guards that mount over the tail lights. Not compatible with Heavy Duty Rear Guard. CANNOT BE USED WITH: 430-2975 CONVERSION, TUV ROADING 472-6120 CONVERSION, IRH, ROADING, STD 472-6119 CONVERSION, IRH 430-2982 CONVERSION, UK ROADING		**$479 NI**
P	437-1880	**KIT, GUARD, TILT CYL, STD LIFT** . . . . . 0 Provides protection to the tilt cylinder, preventing damage to the rod, hoses and cylinder seal. Cannot be used with endorsed check valve option.		**$860 NI**
P	437-1881	**KIT, GUARD, TILT CYL,HIGH LIFT** . . . . . 0 Provides protection to the tilt cylinder, preventing damage to the rod, hoses and cylinder seal. Cannot be used with endorsed check valve option.		**$965 NI**
P	452-0858	**KIT, REVERSING FAN** . . . . . 0 Kit provides a hydraulically operated demand fan with reversing option. Includes automatic and manual controls for fan reversal. Recommended for aplications with a high content of airborne debris.		**$2,219 NI**
P	452-0859	**KIT, FULL COVER, MUD FLAPS** . . . . . 0 Kit provides mud flaps and extended coverage to front and rear tires. Kit converts extended cover fender group to full cover. Not for use with 366-8148 Fenders, Standard.		**$604 NI**
P	374-5843	**KIT, GUARD, DRIVESHAFT** . . . . . 0 Kit provides drive shaft guard that mounts underneath the front frame.		**$689 NI**
P	374-5844	**KIT, GUARD, POWERTRAIN, LOWER** . . . . . 0 Kit provides lower transmission guard that mounts underneath the rear frame.		**$1,579 NI**
P	374-5845	**KIT, GUARD, CRANKCASE** . . . . . 0 Kit provides engine crankcase guard that mounts underneath the rear frame.		**$1,072 NI**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

FIELD INSTALLED ATTACHMENTS (CONT.)

P	**437-8603**	**KIT, GUARD, FENDERS, WASTE** ..... Provides protection to both steering cylinders, preventing damage to rods and cylinder seals. Provides protection to both steering cylinders, preventing damage to rods and cylinder seals. Provides yellow, metal front deflectors that provides protection to hitch, ladder, and cab from debris thrown up or stuck in the front tires.	0	**$564 NI**
P	**433-2002**	**KIT, GUARD, HITCH** ..... Provides protection to hitch area of the rear frame, preventing debris from entering the frame, while allowing visibility to service points.	0	**$761 NI**
P	**387-4194**	**KIT, STEERING CYLINDER GUARD** ..... Provides protection to both steering cylinders, preventing damage to rods and cylinder seals.	0	**$839 NI**
P	**377-1573**	**KIT, GUARD, REAR RADIATOR** ..... Kit provides protection to rear of the machine and cooling package. Includes swing out guard for cooling access and mounting for rear camera. CANNOT BE USED WITH: 374-5864 Kit, Guard, Rear Lights 374-5795 Kit, Conversion TUV Roading 387-4191 Kit, Speed Limiter, TUV Roading 374-5860 Kit, Conversion, UK Roading 374-5797 Kit, Conversion, Italian Roading 374-5796 Kit, Conversion, Italian Roading 463-3801 Kit, Object Detection, Radar	0 0	**$6,289** **$5,569 NI**
P	**372-1949**	**KIT, VISION MONITOR (WAVS)** ..... Kit provides a dedicated rear vision monitor mounted high on the cab A post. Required in some EU countries where a rear view needs to be on permanent display. Can be used with any NTSC or PAL camera located elsewhere on the machine.	0	**$1,619 NI**
P	**370-7004**	**KIT, SECURITY SYSTEM, CAT MSS** ..... Kit provides a programmable system to manage access to machine. Requires special MSS keys.	0	**$1,119 NI**
P	**416-1179**	**KIT, RADIO DELUXE, BTOOTH, AUX** ..... Kit provides an AM/FM radio with weatherband and CD player designed for off road equipment. Includes Bluetooth interface, a microphone, 5V USB charging jack, and auxiliary audio inputs for MP3 players, etc.	0	**$1,079 NI**
P	**372-1871**	**KIT, RADIO, CD PLAYER** ..... Kit provides an AM/FM radio with weatherband with CD player designed for off road equipment.	0	**$593 NI**
P	**472-6125**	**KIT, CONV,20 KPH SPEED LIMITER** ..... Kit provides 20 kph speed labels and electronically limits speed to 20 kph. CANNOT BE USED WITH: 472-6123 KIT, CONV, TUV ROADING 20 KPH	0	**$20 NI NET**
P	**374-5865**	**KIT, LICENSE PLATE** ..... Kit provides illuminated license plate holder that mounts to the rear door.	0	**$240 NI**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

FIELD INSTALLED ATTACHMENTS (CONT.)

P	363-4245	**KIT, DRAIN, ECO FUEL** ..... 0 Kit provides an ecology drain plug and tube for the fuel tank.		**$461 NI**
P	416-1958	**KIT, FILM, WASTE HANDLER** 0		**$28 NI**
P	416-1959	**KIT, FILM, AGGREGATE** 0		**$28 NI**
P	416-1960	**KIT, FILM, FOREST HANDLER** 0		**$28 NI**
P	452-0861	**KIT, STARTING, HIGH ALTITUDE** ..... 0 Kit provides a hydraulic fan bypass valve to improve cold starting in cold weather high altitude conditions.		**$846 NI**
P	387-4186	**KIT, STEERING, DUAL MODE** 0		**$1,488 NI**
P	435-4995	**KIT, BREATHER GP, NON QC READY** ..... 0 Provides remote mounted breathers for machines without couplers for both axles and hystat gearbox, used when machines enter deep water.		**$304 NI**
P	419-7165	**KIT, BREATHER GP, QC READY** ..... 0 Provides remote mounted breathers for machines fitted with a coupler for both axles and hystat gearbox, used when machines enter deep water.		**$304 NI**
P	384-6200	**KIT, AUTOLUBE** ..... 0 Kit provides brackets, fittings, grease lines, injection nozzles, electrical components, adjustable control interface, and pumping station for automatic lubrication of machine pin joints. Kit is compatible with both standard lift and high lift machine configurations.		**$5,265 NI**
P	460-2746	**KIT, RIM 25X26 1PC X4** ..... 0 Kit provides a set of 4 one piece rims for use with 750 Ag XBib tires. Enables easier switching between different types of tires in the field		**$4,460 NI**
P	460-2747	**KIT, RIM 19X25 3PC X4** ..... 0 Kit provides a set of 4 three piece rims for use with 650 low profile and 23.5R25 tires. Enables easier switching between different types of tires in the field.		**$6,139 NI**
P	460-2749	**KIT, RIM 17X25 3PC X4** ..... 0 Kit provides a set of 4 three piece rims for use with 20.5R25 Center Mount tires. Enables easier switching between different types of tires in the field.		**$4,460 NI**
P	460-2750	**KIT, RIM 17X25 3PC X4** ..... 0 Kit provides a set of 4 three piece rims for use with 20.5R25 Offset tires. Enables easier switching between different types of tires in the field.		**$4,460 NI**
P	450-0490	**KIT, THERMAL BYPASS** ..... 0 Kit provides hydraulic cooler bypass valve for cold climates.		**$574 NI**
P	445-2010	**KIT, WINDSHIELD PLATFORM** ..... 0 Kit provides right hand side front frame mounted steps and hand rail to facilitate access for an operator to clean the front windsheild.		**$726 NI**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

FIELD INSTALLED ATTACHMENTS (CONT.)

P	**418-4190**	**KIT, FUEL DOOR** . . . . . 0 Kit provides an elevated fuel fill location along with an access door for fueling the machine through the large right side service door without opening it.		**$593 NI**
P	**387-4023**	**KIT, 3RD VALVE, STANDARD LIFT** . . . . . 0 Kit provides implement valve section, joystick and hydraulic lines to convert a 2 valve (2V) Standard Lift machine to 3 valve (3V)		**$2,572 NI**
P	**420-4335**	**KIT, 3RD VALVE, HIGH LIFT** . . . . . 0 Kit provides implement valve section, joystick and hydraulic lines to convert a 2 valve (2V) High Lift machine to 3 valve (3V)		**$2,854 NI**
P	**452-0863**	**KIT, 4TH VALVE, STANDARD LIFT** . . . . . 0 Kit provides implement valve section, joystick, ECM and hydraulic lines to convert a 3 valve (3V) STD Lift machine to 4 valve (4V)		**$2,397 NI**

USE	REF NO.	Ship Weight lbs	LIST PRICE AT DEALER

FIELD INSTALLED ATTACHMENTS (CONT.)

ENDORSED FIELD INSTALLED ATTACHMENTS
Caterpillar does not warrant, service, or assume responsibility for these attachments.
All orders, pricing confirmation, and other communication for these attachments must be directed to the listed manufacturer.

LOADRITE PAYLOAD MONITORING SYSTEM
System designed to accurately and consistently weigh bucket material load every time. With in-cab, intuitive interface, and integrated activation trigger the system can be easily operated. Available with rugged printer to provide hard copy receipts for audit tracking.
Recommened for Aggregate, bulk handling & any application that benefits from accurate load management.

For inquiries in North America:
Nigel Kurtz (Western and Central North America)
Zeljko Basurovic (Latin America and Eastern North America)
Contact Number: + 1 480 940 6553
Email: info@loadritescales.com
Web: www.loadritescales.com

For inquiries in France, Spain, Portugal, and Northern Africa
Jerome Thomas
Mobile: + 33 (0)6 25 96 63 42
Email: info@loadritescales.com
Web: www.loadritescales.com

For inquiries in Central and Eastern Europe, including Turkey, Balkans, and Baltic states.
Marcin Kusztal
Mobile: + 48 795 457 110
Email: info@loadritescales.com
Web: www.loadritescales.com

For inquiries in Western Europe (excluding France), Italy, Scandinavia, the Middle East, Central and Southern Africa, Russia and CIS states
John Vaassen
Mobile: + 31 6 15 855 171
Email: info@loadritescales.com
Web: www.loadritescales.com

For inquiries in Australia and New Zealand
Bruce Warner
+ 61 2 8014 7213
Email: info@loadritescales.com.au
Web: www.loadritescales.com

USE	REF NO.	Ship Weight lbs	LIST PRICE AT DEALER

FIELD INSTALLED ATTACHMENTS (CONT.)

SAS AUTO HANDLING CARRIAGE & 15FT FORKS
15 ft. fixed width forks specifically designed for moving cars and light trucks from the front with a high level of stability. High visibility carriage with forks designed for easy, damage free loading.

SAS AUTO HANDLING CARRIAGE & 7FT CAR BODY FORKSInterface and 7 ft. fixed width forks specifically designed for moving cars and light trucks from the side. High visibility carriage with forks designed for easy, damage free loading.

SAS AUTO HANDLING CARRIAGE & 6FT CRUSHING FORKS
6 ft. fixed width crushing forks specifically designed for crushing car roofs, moving stacks of cars, and loading car crushers.

SAS AUTO RECYCLER SCORPION ENGINE PULLER
Multi-purpose design allows for quick removal of engines and transmissions from salvage cars, center plow blade for clean up, and 7 ft. forks for loading and unloading. Note: additional machine modifications required for work tool hydraulic integration.

All SAS Auto Handling attachments above are available with the following coupler interfaces: Fusion, Versa Link, ISO, Pin-On
Contact: Adam Lindley or Paul Secker
Phone: 1-888-443-6850
Email: adam@sasforks.com/paul@sasforks.com

USE	REF NO.	Ship Weight lbs	LIST PRICE AT DEALER

FIELD INSTALLED ATTACHMENTS (CONT.)

FIRE SUPPRESSION SYSTEM
System to protect engine installation, hydraulic pumps, and transmission from a thermal incident. Fully integrated system which includes an in cab monitor of machine enclosure temperatures and focused foam based suppression system. Activates automatically as well as manually, from the cab or from the outside of the machine.
For use when machine is in application or environments with potentially flammable air borne debris or waste materials.

CONTACT YOUR DEALER OR AFEX FOR PRICING AND TERMS

Steve Payne
spayne@afexsystems.com
(919)-781-6610 Tel
(919)-787-3915 Fax
www.afexsystems.com

AURORA, IL. USA	Ship Weight lbs	LIST PRICE AT DEALER

Standard Equipment:

POWERTRAIN

Brakes, full hydraulic enclosed wet-disc with Integrated Braking System (IBS)
Brake wear indicators
Engine, Cat 7.1 w/ US Tier 4 Final / EU Stage IV rating
Cat Clean Emissions Module (CEM) with Diesel Particulate Filter (DPF) and remote Diesel Exhaust Fluid (DEF) tank & pump
Fan, radiator, electronically controlled, hydraulically driven, temperature sensing, on demand
Economy Mode (for fuel reduction)
Fuel priming pump (electric)
Fuel/Water separator
Precleaner, engine air intake
Parking Brake, disk & caliper
Switch, transmission neutralizer lockout
Torque converter, locking clutch with free wheel stator
Tranmission countershaft, powershift (5F/3R)

ELECTRICAL

Alarm, back-up
Alternator, 145-amp brushed
Batteries (2), maintenance free 1400CCA
Ignition key; start/stop switch
Lighting system:
-4 halogen work lights
-2 halogen roading lights (w/ signals)
-2 halogen rear vision lights (hood mounted)
Main disconnect switch
Receptacle start (cables not included)
Starter, electric, heavy duty
Starting and charging system (24-volt)

OPERATOR ENVIRONMENT

Air conditioner, heater, and defroster (auto temp & fan)
Beverage holders (2) with storage compartment for cell phone/MP3 player
Bucket/Work tool function lockout
Cab, pressurized and sound suppressed, (ROPS/FOPS), radio ready (entertainment) includes antenna, speakers, & converter (12-volt 10-amp)
Coat hook (2)
EH Controls, lift and tilt function
EH Parking Brake
Ergonomic cab access ladders & handrails
Horn, electric
Light, two dome (cab)
Mirrors, rearview external with integrated spot mirrors
Post mounted membrane 16 switch keypad
2 receptacles, 12-Volt
Seat, Cat Comfort (cloth) air suspension
Seat belt, retractable, 51mm (2") Wide
Steering, HMU wheel
Sun visor, front
Wet-Arm wipers/washers front & rear, Intermittent front wiper
Window, sliding (left and right sides)
Viscous mounts

COMPUTERIZED MONITORING SYSTEM
With following gauges:
-Speedometer/Tachometer
-Digital gear range indicator
-DEF (Diesel exhaust fluid) level
-Temperature: engine coolant, hydraulic oil, transmission oil
-Fuel level
With following Warning Indicators:
-Regeneration
-Temperature: axle oil, engine intake manifold
-Pressure: engine oil, fuel Pressure Hi/Low, primary steering oil, service brake oil
-Battery voltage Hi/Low
-Engine air filter restriction
-Hydraulic oil filter restriction
-Hydraulic oil Low
-Parking brake
-DEF low level
-Transmission filter bypass
MULTI-FUNCTION MONITOR :
-18cm (7 in) color LCD touch-screen display
-Rear-view camera image display (reverse travel activated)
-Machine settings & health parameters
CAT CONNECT (on-board, utilizing multi-function monitor)
Core App software to monitor & display:
-Total fuel consumption
-Average fuel burn rate
-Engine fuel consumption
-Total idle time
-Total operating hours
-Travel distance (odometer)
Basic App software to monitor & display
-Total idle fuel
-Total operating hours, neutral
-Total operating hours with hydraulic filter in bypass

AURORA, IL. USA	Ship Weight lbs	LIST PRICE AT DEALER

TIRES, RIMS, AND WHEELS

A tire must be selected from the mandatory attachments section.
Base machine price includes an allowance

FLUIDS

Premixed 50% concentration of extended life coolant with freeze protection to -34C (-29F)

OTHER STANDARD EQUIPMENT

Auto idle shutdown
Couplings, Caterpillar O-ring face seal
Ecology drains for engine, transmission, and hydraulics
Fenders, steel front with mud-flap/rear with extension
Filters: fuel, engine air, engine oil, hydraulic oil, transmission
Fuel cooler
Grease zerks
Grill, airborne debris
Hitch, drawbar with pin
Hood, non-metallic power tilting with rear clamshell
Hoses, Caterpillar XT
Hydraulic oil cooler (swing out)
Hydraulic System, load sensing
Kickout, lift & tilt, automatic (adjustable in cab)
Linkage, Optimize Z-Bar
Oil sampling valves
Remote diagnostic pressure taps
Service Center (electrical & hydraulic)
Sight gauges: engine coolant, hydraulic oil, and transmission oil level
Steering, load sensing
Toolbox
Vandalism protection caplocks

AURORA, IL. USA	Ship Weight lbs	LIST PRICE AT DEALER

ORDERING INSTRUCTIONS

AURORA, IL. USA	Ship Weight lbs	LIST PRICE AT DEALER

For an explanation of Lane Strategy and ordering instructions please refer to the sales model "GENERAL" posted in the web price list.

You must order your machine from Lane 1, Lane 2 or Lane 3. The lane you order from will determine capability to order additional attachments and machine availability.

AVAILABILITY

Availability Website: https://laneavailability.cat.com

CUSTOM PRODUCTS

Please contact Dealer Order Communication Solution (DOCS) for inquiries, availability and assistance. Special attachments may affect availability.

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS (DCA)

If no reference number is listed, then a Lane 1 configuration is not available.

AURORA, IL. USA		Ship Weight lbs	LIST PRICE AT DEALER
486-5120	**950M WHEEL LOADER AM-N DCA4** 0		**$327,670**

AVAILABLE FROM AURORA DISTRIBUTION CENTER
INCLUDES:
360-7932 950M WHEEL LOADER
360-8060 REGIONAL PKG, AM-N
384-7025 STANDARD PACKAGE
384-7011 LINKAGE, STANDARD LIFT
393-0072 COUNTERWEIGHT, 1460KG
366-9903 AXLES, LOCK/OPEN, ED
373-3892 HYDRAULICS, 2V RC, STD/HL/LOG
366-9912 HYDRAULIC OIL, STANDARD
373-3911 STARTING, COLD (120V)
364-7272 LIGHTS, STANDARD
384-7009 STEERING, WHEEL HMU
384-7006 MANUAL DIFF, HMU
375-7658 SEAT, STANDARD-HMU
392-7090 SINGLE AXIS LEVERS W/FNR, 2V
450-1592 SEAT BELT, 3" W/INDICATOR
366-1983 MIRRORS, EXTERNAL
434-0690 PRODUCT LINK READY
364-9807 COOLING CORES, 9 FPI
373-3905 FAN, STANDARD
371-7064 ANTIFREEZE, -34C (-29F)
466-8777 WINDOWS, STANDARD, GLUED
366-0730 CAB ROOF, STANDARD
365-8382 COVER, HVAC, NON-METALLIC
365-0112 AIR INLET STANDARD, RAIN CAP
367-2600 FENDERS, STANDARD
364-8479 SOUND SUPPRESSION, STANDARD
373-3900 QUICK COUPLER READY, STD LIFT
384-7015 LUBRICATION, MANUAL, STD/LOG
372-1600 RADIO, AM/FM/USB/MP3 BLUETOOTH
372-1603 RADIO, CB (READY)
367-9027 GUARD, POWERTRAIN

AURORA, IL. USA		Ship Weight lbs	LIST PRICE AT DEALER
486-5121	**950M WHEEL LOADER AM-N DCA5** 0		**$333,490**

AVAILABLE FROM AURORA DISTRIBUTION CENTER
INCLUDES:
360-7932 950M WHEEL LOADER
360-8060 REGIONAL PKG, AM-N
384-7025 STANDARD PACKAGE
384-7011 LINKAGE, STANDARD LIFT
393-0072 COUNTERWEIGHT, 1460KG
366-9903 AXLES, LOCK/OPEN, ED
373-3893 HYDRAULICS, 3V RC, STD/LOGGER
366-9912 HYDRAULIC OIL, STANDARD
373-3911 STARTING, COLD (120V)
364-7272 LIGHTS, STANDARD
384-7009 STEERING, WHEEL HMU
384-7006 MANUAL DIFF, HMU
375-7658 SEAT, STANDARD-HMU
392-7092 SINGLE AXIS LEVERS W/FNR, 3V
450-1592 SEAT BELT, 3" W/INDICATOR
366-1983 MIRRORS, EXTERNAL
434-0690 PRODUCT LINK READY
364-9807 COOLING CORES, 9 FPI
373-3905 FAN, STANDARD
371-7064 ANTIFREEZE, -34C (-29F)
466-8777 WINDOWS, STANDARD, GLUED
366-0730 CAB ROOF, STANDARD
365-8382 COVER, HVAC, NON-METALLIC
365-0112 AIR INLET STANDARD, RAIN CAP
367-2600 FENDERS, STANDARD
364-8479 SOUND SUPPRESSION, STANDARD
373-3900 QUICK COUPLER READY, STD LIFT
384-7015 LUBRICATION, MANUAL, STD/LOG
372-1600 RADIO, AM/FM/USB/MP3 BLUETOOTH
372-1603 RADIO, CB (READY)
367-9027 GUARD, POWERTRAIN

AURORA, IL. USA		Ship Weight lbs	LIST PRICE AT DEALER
486-5122	**950M WHEEL LOADER AM-N DCA6** 0		**$339,390**
	AVAILABLE FROM AURORA DISTRIBUTION CENTER		
	INCLUDES:		
	360-7932 950M WHEEL LOADER		
	360-8060 REGIONAL PKG, AM-N		
	384-7025 STANDARD PACKAGE		
	384-7011 LINKAGE, STANDARD LIFT		
	393-0072 COUNTERWEIGHT, 1460KG		
	366-9908 AXLES, AUTO DIFF F/R, ED		
	373-3893 HYDRAULICS, 3V RC, STD/LOGGER		
	366-9912 HYDRAULIC OIL, STANDARD		
	373-3911 STARTING, COLD (120V)		
	364-7272 LIGHTS, STANDARD		
	384-7009 STEERING, WHEEL HMU		
	384-7005 MANUAL DIFF, HMU		
	375-7658 SEAT, STANDARD-HMU		
	392-7092 SINGLE AXIS LEVERS W/FNR, 3V		
	450-1592 SEAT BELT, 3" W/INDICATOR		
	366-1983 MIRRORS, EXTERNAL		
	434-0690 PRODUCT LINK READY		
	364-9807 COOLING CORES, 9 FPI		
	373-3905 FAN, STANDARD		
	371-7064 ANTIFREEZE, -34C (-29F)		
	466-8777 WINDOWS, STANDARD, GLUED		
	366-0730 CAB ROOF, STANDARD		
	365-8382 COVER, HVAC, NON-METALLIC		
	365-0112 AIR INLET STANDARD, RAIN CAP		
	367-2600 FENDERS, STANDARD		
	364-8479 SOUND SUPPRESSION, STANDARD		
	373-3900 QUICK COUPLER READY, STD LIFT		
	384-7015 LUBRICATION, MANUAL, STD/LOG		
	372-1600 RADIO, AM/FM/USB/MP3 BLUETOOTH		
	372-1603 RADIO, CB (READY)		
	367-9027 GUARD, POWERTRAIN		

To be complete, your Lane 1 machine order must at least contain a Distribution Center Arrangement (DCA) and a selection from each of the Lane 1 Mandatory Attachment sections.

LANE 2/3 FACTORY ARRANGEMENTS

360-7932	**950M WHEEL LOADER** 0		**$311,620**

To be complete, your Lane 2/3 machine order must at least contain a base machine and a selection from each of the Lane 2/3 Mandatory Attachment sections.

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

LANE 1 AM-NORTH MANDATORY ATTACHMENTS

LANE SELECTION

	0P-9001	**LANE 1 ORDER**	0	**NC**

PRODUCT LINK

Product Link enables the remote transmission of information about the location, operation, and condition of your equipment. Efficiently and effectively monitor performance of your assets to help keep your jobs on schedule, maintain equipment condition, and reduce the costs of owning and operating your fleet. Availability varies by country. Please contact your Cat marketing representative with questions.

L	434-0695	**PL, CELLULAR PLE641, FTO** . . . . . Product Link Elite series PLE641 uses GSM and CDMA 3G cellular networks to transmit location, utilization and condition information for viewing in Product Link's remote monitoring web interface. Cellular technology provides capabilities for frequent transmission and larger volumes of data.	0	**NC**
L	434-0696	**PL, SATELLITE PLE631, FTO** . . . . . Product Link Elite series PLE631 uses a satellite network to transmit location, utilization and condition information for viewing in Product Link's remote monitoring web interface. For use in areas with poor or no cellular coverage.	0	**NC**

TIRES

Due to industry-wide tire availability limitations, tire brand and type cannot be guaranteed. Every effort will be made to satisfy your tire choice. However, if the tire type cannot be supplied we will contact the dealer to propose alternatives. The dealer needs to choose between an alternative tire or a "rims only" option (where available) within 72 hours. If no response is provided by the deadline, the order will default to the alternative tire and will be changed at that point. As a consequence of a possible tire change, the total machine price will be decreased or increased depending on the price of the new tire.

P	385-3544	**TIRES, 23.5R25 TI MXL * L3** . . . . . Titan Radial; Tread Depth= 41mm (52/32"); Rim= 19.5"x25" Provides damage resistance and traction in soft to rocky underfoot conditions.	0	**$-6,030**
P	389-8968	**TIRES, 23.5R25 YK RB31 * L3** . . . . . Yokohama Radial; Tread Depth= 36mm (45/32"); Rim= 19.5"x25" Provides damage resistance and traction in soft to rocky underfoot conditions.	0	**$-8,270**

LANE 1 AM-NORTH OPTIONAL ATTACHMENTS

COOLANT

P	0P-3506	**ANTIFREEZE, -50C (-58F)** . . . . . Premix Antifreeze, -50C or -58F	0	**$242 NET**

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

LANE 1 AM-NORTH OPTIONAL ATTACHMENTS (CONT.)

VISIBILITY

P	**453-3170**	**SUN VISOR, REAR, FTO** . . . . . 0 Provides pull down sun screen in rear window.		**$70**

LIGHTS

P	**453-3167**	**LIGHTS, AUX, HALOGEN, FTO** . . . . . 0 Provides 2 additional forward facing halogen work lights and 2 additional rear facing halogen work lights, mounted on the cab.		**$890**
P	**466-0897**	**LIGHTS, AUX, LED, FTO** . . . . . 0 Provides 2 additional forward facing LED work lights and 2 additional rear facing LED work lights, mounted on the cab.		**$1,390**
P	**453-3169**	**LIGHT, WARNING BEACON, FTO** . . . . . 0 Provides hard mounted strobe beacon on hinged (breakaway) bracket mounted to the rear of the cab structure.		**$500**

GENERAL PURPOSE PERFORMANCE SERIES BUCKETS (PIN-ON)

P	**354-4853**	**BUCKET-GP, 114" 4.5YD3** . . . . . 3,631 PERFORMANCE SERIES BUCKET CAPACITIES: 4.25YD3(3.2M3) w/bolt-on adapters, 117"(2972mm) wide 4.50YD3(3.4M3) w/bolt-on adapters & segments, 117"(2972mm) wide 4.50YD3(3.4M3) w/bolt-on cutting edges, 114"(2894mm) wide (bucket tag) 110% FILL FACTOR: 4.75YD3(3.7M3) w/bolt-on cutting edges, 114"(2894mm) wide (bucket tag) REQUIRES: 139-9229 CUTTING EDGE, BOLT-ON		**$13,118**

FUSION QUICK COUPLER

L	**349-5246**	**QUICK COUPLER, FUSION** . . . . . 1,248 Caterpillar Work Tools & Services (CWTS) fusion style coupler		**$6,229**

LINES CONNECTING

L	**378-8421**	**LINES GP-IMPLEMENT 3V (QC)** . . . . . 22 Required if ordering 486-5121 DCA5 or 486-5122 DCA6 & 349-5246 quick coupler, fusion. CANNOT BE USED WITH: 486-5120 DCA4		**$514**

GENERAL PURPOSE PERFORMANCE SERIES BUCKETS (FUSION)

P	**354-4854**	**BUCKET-GP, 114" 4.50YD3 (QC)** . . . . . 3,344 PERFORMANCE SERIES BUCKET CAPACITIES: 4.25 YD3 (3.2 M3) with bolt-on adapters, 117"(2972mm) wide 4.50 YD3 (3.4 M3) with bolt-on adapters & segments, 117"(2972mm) wide 4.50 YD3 (3.4 M3) with bolt-on cutting edges, 114"(2894mm) wide REQUIRES: 349-5246 QUICK COUPLER, FUSION 139-9229 CUTTING EDGE, BOLT-ON		**$13,117**

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

LANE 1 AM-NORTH OPTIONAL ATTACHMENTS (CONT.)

PALLET FORK (FUSION)

P	**379-0000**	**FORK, PALLET 72" (QC)** ..... 3,054 96"(2438mm) carriage and 72"(1829mm) non-swinging tines REQUIRES: 349-5246 QUICK COUPLER, FUSION		**$13,589 NI**

GET for GENERAL PURPOSE BUCKETS

P	**139-9229**	**CUTTING EDGE, BOLT-ON** ..... 600 30mm thick		**$1,510**

WORKTOOL OMISSION

P	**361-1437**	**OMISSION, WORKTOOL** ..... 0 This is required if ordering a machine without an installed bucket or quick coupler to protect the links.		**NC**

INSTRUCTIONS

	0P-3507	**FILMS, ISO** ..... 0 REQUIRED BY: Quebec		**NC**

DOMESTIC PACKING

	0P-0309	**PACK, DOMESTIC TRUCK** ..... 0 Complete machine loaded on truck.		**NC**
	0P-0313	**PACK, DOMESTIC RAIL** ..... 0 Complete machine loaded on rail car.		**$155 NET**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

LANE SELECTION

YOUR ORDER NEEDS TO BE A LANE 2 ORDER UNLESS YOU SELECT A PACKAGE OR ATTACHMENT LISTED AS LANE 3 ONLY

	0P-9002	**LANE 2 ORDER** 0		**NC**
	0P-9003	**LANE 3 ORDER** 0		**NC**

REGIONAL PACKAGES

L	**360-8060**	**REGIONAL PKG, AM-N** . . . . . 0 Includes: -ANSI films -EPA Tier 4 Final Compliant Engine -Platform, window washing		**NC**

SPECIAL ARRANGEMENTS

L	**464-2620**	**STANDARD PACKAGE** . . . . . 0 Provides machine features required in standard and forestry applications. Includes: -Platform -Filter, cab air -Standard radiator grill		**NC**
L	**488-1133**	**INDUSTRIAL PACKAGE** . . . . . 0 FOR USE IN LANE 3 ONLY Provides machine features required in waste tranfer stations, recycling stations, green waste and scrap applications. Includes: -Reinforced platform -Carbon cab air filter -Standard Radiator grill -Guards: hitch, bottom cab (skirt), front frame, crankcase and lights (front, rear, work) -Lift cylinder baffles -Heavy duty ladder RECOMMENDED WITH: 434-4487 or 434-4488 TIRES, 23.5X25 FLXPRT REQUIRES: 366-9906 or 366-9910 AXLES 478-8371 FENDERS, NARROW 488-1138 SOUND SUPPRESSION, INDUSTRIAL 399-4332 GUARD, HINGED, POWERTRAIN 360-8835 GUARD, TILT CYLINDER		**$10,410**

BOOMS, STICKS, AND LINKAGES

LINKAGES

L	**384-7011**	**LINKAGE, STANDARD LIFT** 0		**NC**
L	**415-7925**	**LINKAGE, LOGGER** . . . . . 0 FOR USE IN LANE 3 ONLY ONLY FOR USE WITH: 464-2620 STANDARD PACKAGE		**$5,850**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

BOOMS, STICKS, AND LINKAGES (CONT.)

LINKAGES (Cont.)

L	**384-7012**	**LINKAGE, HIGH LIFT** . . . . . 0 FOR USE IN LANE 3 ONLY Provides increased dump clearance of 19" (498mm) over standard lift arms.		**$6,870**

COUNTERWEIGHT

Required to conform to the CAT Wheel Loader Payload Policy.

L	**393-0069**	**COUNTERWEIGHT, 960KG** . . . . . 0 ONLY FOR USE WITH: 384-7011 LINKAGE, STANDARD LIFT		**NC**
L	**393-0072**	**COUNTERWEIGHT, 1460KG** 0		**$2,175**
L	**423-1214**	**COUNTERWEIGHT, REAR GUARD** . . . . . 0 FOR USE IN LANE 3 ONLY Hinged guard protecting radiator grill and cores for machine working in confined application. Provide same stability as the standard counterweight. ONLY FOR USE WITH: 384-7011 LINKAGE, STANDARD LIFT		**$11,220**

POWERTRAIN

AXLE PACKAGES

Axle packages include a combination of traction aids, Ecology Drain (ED), Seal Guards (SG), and Axle Oil Cooler (AOC).

L	**366-9903**	**AXLES, LOCK/OPEN, ED** . . . . . 0 Includes: -Manual front diff lock -Open rear differential -Ecology Drain CANNOT BE USED WITH: 488-1133 INDUSTRIAL PACKAGE		**$590**
L	**366-9905**	**AXLES, LOCK/OPEN, ED, ETS** . . . . . 0 FOR USE IN LANE 3 ONLY Includes: -Manual front diff lock -Open rear differential -Ecology Drain -Extreme Temp Seals CANNOT BE USED WITH: 488-1133 INDUSTRIAL PACKAGE		**$1,550**
L	**366-9906**	**AXLES, LOCK/OPEN, ED, SG** . . . . . 0 FOR USE IN LANE 3 ONLY Includes: -Manual front diff lock -Open rear differential -Ecology Drain -Seal Guards		**$2,170**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

POWERTRAIN (CONT.)

AXLE PACKAGES (Cont.)

L **366-9907** **AXLES, LOCK/OPEN, ED, AOC** 0 **$7,300**
FOR USE IN LANE 3 ONLY
Includes:
-Manual front diff lock
-Open rear differential
-Ecology Drain
-Axle Oil Coolers
Provides installed oil cooler system for front & rear axles
Recommended for machines operating in high energy applications, such as extended load & carry.
CANNOT BE USED WITH: 488-1133 INDUSTRIAL PACKAGE

L **366-9908** **AXLES, AUTO DIFF F/R, ED** 0 **$6,490**
Includes:
-Automatic front and rear diff lock
-Ecology Drain
CANNOT BE USED WITH: 488-1133 INDUSTRIAL PACKAGE

L **366-9909** **AXLES, AUTO DIFF F/R, ED, ETS** 0 **$7,450**
FOR USE IN LANE 3 ONLY
Includes:
-Automatic front and rear diff lock
-Ecology Drain
-Extreme Temp Seals
CANNOT BE USED WITH: 488-1133 INDUSTRIAL PACKAGE

L **366-9910** **AXLES, AUTO DIFF F/R, ED, SG** 0 **$8,070**
FOR USE IN LANE 3 ONLY
Includes:
-Automatic front and rear diff lock
-Ecology Drain
-Seal Guards

L **366-9911** **AXLES, AUTO DIFF F/R, ED, AOC** 0 **$13,200**
FOR USE IN LANE 3 ONLY
Includes:
-Automatic front and rear diff lock
-Ecology Drain
-Axle Oil Coolers
Provides installed oil cooler system for front & rear axles
Recommended for machines operating in high energy applications, such as extended load & carry.
CANNOT BE USED WITH: 488-1133 INDUSTRIAL PACKAGE

HYDRAULICS

L **373-3892** **HYDRAULICS, 2V RC, STD/HL/LOG** 0 **$4,690**
Provides 2 valve hydraulics and ride control.

L **373-3893** **HYDRAULICS, 3V RC, STD/LOGGER** 0 **$10,510**
Provides 3 valve hydraulics and ride control.
ONLY FOR USE WITH: 384-7011 LINKAGE, STANDARD LIFT
415-7925 LINKAGE, LOGGER

L **373-3897** **HYDRAULICS, 3V RC, HIGH LIFT** 0 **$10,510**
FOR USE IN LANE 3 ONLY
Provides 3 valve hydraulics and ride control.
ONLY FOR USE WITH: 384-7012 LINKAGE, HIGH LIFT

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

HYDRAULICS (CONT.)

L	**373-3894**	**HYDRAULICS, 4V RC, STD/LOGGER** . . . . . 0 FOR USE IN LANE 3 ONLY Provides 4 valve hydraulics and ride control. ONLY FOR USE WITH: 384-7011 LINKAGE, STANDARD LIFT 415-7925 LINKAGE, LOGGER		**$13,900**
L	**373-3898**	**HYDRAULICS, 4V RC, HIGH LIFT** . . . . . 0 FOR USE IN LANE 3 ONLY Provides 4 valve hydraulics and ride control. ONLY FOR USE WITH: 384-7012 LINKAGE, HIGH LIFT		**$13,900**

HYDRAULIC OIL

L	**366-9912**	**HYDRAULIC OIL, STANDARD** . . . . . 0 Cat HYDO Advanced 10 allows to extend oil change intervals up to 6000 hours with S-O-S services.		**NC**

STARTERS, BATTERIES, & ALTERNATORS

ENGINE STARTING PACKAGE

L	**373-3910**	**STARTING, STANDARD** 0		**NC**
L	**373-3911**	**STARTING, COLD (120V)** . . . . . 0 Provide 120V block heater, ether aid ready, transmission & fan bypass.		**$1,610**

ELECTRICAL

LIGHTS

L	**486-2311**	**LIGHTS, HALOGEN** . . . . . 0 Includes: -2 halogen forward roading lights (low/high beam) with halogen turn signals -2 halogen rear facing working lights in the hood -2 LED position/stop/turn lights -4 halogen working lights on the cab		**NC**
L	**486-2308**	**LIGHTS, HALOGEN, PREMIUM** . . . . . 0 Includes: -2 halogen forward roading lights (low/high beam) with halogen turn signals -2 halogen rear facing working lights in the hood -2 LED position/stop/turn lights -8 halogen working lights on the cab		**$890**
L	**486-2300**	**LIGHTS, LED, PREMIUM** . . . . . 0 Includes: -2 halogen forward roading lights (low/high beam) with LED turn signals -2 LED rear facing working lights in the hood -2 LED position/stop/turn lights -8 LED working lights on the cab		**$1,720**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

OPERATOR ENVIRONMENT

STEERING

L	384-7009	**STEERING, WHEEL HMU** 0		**NC**
		Provides an HMU steering system.		
L	384-7010	**STEERING, WHEEL HMU, SECOND** 0		**$4,520**
		Provides an HMU steering system & secondary steering.		
L	384-7007	**STEERING, LHD JOYSTICK** 0		**$10,040**
		Provides an EH steering system.		
L	384-7008	**STEERING, LHD JOYSTICK, SECOND** 0		**$14,550**
		Provides an EH steering system & secondary steering.		

DIFFERENTIAL

NOTE: Compatibility is dependent on axle and steering choices.

L	384-7006	**MANUAL DIFF, HMU** 0		**NC**
		ONLY FOR USE WITH: AXLES, LOCK/OPEN		
		384-7009 or 384-7010 STEERING, WHEEL HMU		
L	384-7005	**AUTO DIFF, HMU** 0		**NC**
		ONLY FOR USE WITH: AXLES, AUTO		
		384-7009 or 384-7010 STEERING, WHEEL HMU		
L	384-7004	**MANUAL DIFF, LHD JOYSTICK** 0		**NC**
		ONLY FOR USE WITH: AXLES, LOCK/OPEN		
		384-7007 or 384-7008 STEERING, LHD JOYSTICK		
L	384-7003	**AUTO DIFF, LHD JOYSTICK** 0		**NC**
		ONLY FOR USE WITH: AXLES, AUTO		
		384-7007 or 384-7008 STEERING, LHD JOYSTICK		

CAB SEAT

NOTE: Compatibility is dependent on steering choice.

L	375-7658	**SEAT, STANDARD-HMU** 0		**NC**
		Includes:		
		-Steering HMU on left hand armrest		
		-Air suspended seat		
		ONLY FOR USE WITH: 384-7009 or 384-7010 STEERING, WHEEL HMU		
L	375-7659	**SEAT, HEATED-HMU** 0		**$263**
		Includes:		
		-Steering HMU on left hand armrest		
		-Air suspended seat with heated cushions		
		ONLY FOR USE WITH: 384-7009 or 384-7010 STEERING, WHEEL HMU		
L	375-7662	**SEAT, STANDARD, LHD** 0		**NC**
		Includes:		
		-Steering joystick on left hand armrest		
		-Air suspended seat		
		ONLY FOR USE WITH: 384-7007 or 384-7008 STEERING, LHD JOYSTICK		
L	375-7663	**SEAT, HEATED, LHD** 0		**$263**
		Includes:		
		-Steering joystick on left hand armrest		
		-Air suspended seat with heated cushions		
		ONLY FOR USE WITH: 384-7007 or 384-7008 STEERING, LHD JOYSTICK		

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

OPERATOR ENVIRONMENT (CONT.)

IMPLEMENT CONTROLS

NOTE: Compatibility is dependent on hydraulics (2V, 3V, or 4V) & steering choice.

L **392-7090** **SINGLE AXIS LEVERS W/FNR, 2V** . . . . . 0 **NC**
Includes:
-2 single action levers for implement lift & tilt controls
-FNR switch on implement pod
ONLY FOR USE WITH: 384-7009 or 384-7010 STEERING, WHEEL HMU

L **392-7092** **SINGLE AXIS LEVERS W/FNR, 3V** . . . . . 0 **NC**
Includes:
-3 single action levers for implement lift, tilt & 3rd function controls
-FNR switch on implement pod
ONLY FOR USE WITH: 384-7009 or 384-7010 STEERING, WHEEL HMU

L **392-7100** **SINGLE AXIS LEVERS W/FNR, 4V** . . . . . 0 **NC**
Includes:
-3 single action levers for implement lift, tilt & 3rd function controls
-1 roller switch controlling the 4th function & FNR switch on implement pod
ONLY FOR USE WITH: 384-7009 or 384-7010 STEERING, WHEEL HMU

L **392-7093** **JOYSTICK W/FNR, 2V** 0 **$1,240**
Includes:
-Implement joystick for lift & tilt controls
-Horn, FNR and kickdown trigger switches integrated in implement joystick
ONLY FOR USE WITH: 384-7009 or 384-7010 STEERING, WHEEL HMU

L **392-7094** **JOYSTICK W/FNR, 3V** 0 **$1,705**
Includes:
-Implement joystick for lift & tilt controls
-Horn, FNR & kickdown trigger switches integrated in implement joystick
-1 roller switch controlling the 3rd function integrated in the joystick
ONLY FOR USE WITH: 384-7009 or 384-7010 STEERING, WHEEL HMU

L **392-7095** **JOYSTICK W/FNR, 4V** 0 **$1,705**
Includes:
-Implement joystick for lift & tilt controls
-Horn, FNR & kickdown trigger switches integrated in implement joystick
-2 rollers switch controlling the 3rd & 4th functions integrated in the joystick
ONLY FOR USE WITH: 384-7009 or 384-7010 STEERING, WHEEL HMU

L **392-7088** **SINGLE AXIS LEVERS, 2V, LHD** . . . . . 0 **NC**
Includes:
-2 single action levers for implement lift & tilt controls
ONLY FOR USE WITH: 384-7007 or 384-7008 STEERING, LHD JOYSTICK

L **392-7089** **SINGLE AXIS LEVERS, 3V, LHD** . . . . . 0 **NC**
Includes:
-3 single action levers for implement lift, tilt & 3rd function controls
ONLY FOR USE WITH: 384-7007 or 384-7008 STEERING, LHD JOYSTICK

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

OPERATOR ENVIRONMENT (CONT.)

IMPLEMENT CONTROLS (Cont.)

L **392-7099** **SINGLE AXIS LEVERS, 4V, LHD** . . . . . 0 **NC**
Includes:
-3 single action levers for implement lift, tilt & 3rd function controls
-1 roller switch controlling the 4th function on implement pod
ONLY FOR USE WITH: 384-7007 or 384-7008 STEERING, LHD JOYSTICK

L **392-7096** **JOYSTICK, 2V, LHD** 0 **$1,125**
Includes:
-Implement joystick for lift & tilt controls
-Horn & kickdown trigger switches integrated in implement joystick
ONLY FOR USE WITH: 384-7007 or 384-7008 STEERING, LHD JOYSTICK

L **392-7097** **JOYSTICK, 3V, LHD** 0 **$1,575**
Includes:
-Implement joystick for lift & tilt controls
-Horn & kickdown trigger switches integrated in implement joystick
-1 roller switch controlling the 3rd function integrated in the joystick
ONLY FOR USE WITH: 384-7007 or 384-7008 STEERING, LHD JOYSTICK

L **392-7098** **JOYSTICK, 4V, LHD** 0 **$1,575**
Includes:
-Implement joystick for lift & tilt controls
-Horn & kickdown trigger switches integrated in implement joystick
-2 rollers switch controlling the 3rd & 4th functions integrated in the joystick
ONLY FOR USE WITH: 384-7007 or 384-7008 STEERING, LHD JOYSTICK

SEAT BELT

L **450-1594** **SEAT BELT, 2" W/INDICATOR** 0 **$106**

L **450-1592** **SEAT BELT, 3" W/INDICATOR** 0 **$106**

EXTERNAL MIRRORS

L **366-1983** **MIRRORS, EXTERNAL** . . . . . 0 **NC**

L **366-1984** **MIRRORS, EXTERNAL, HEATED** 0 **$345**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

TECHNOLOGY PRODUCTS

PRODUCT LINK

Product Link enables the remote transmission of information about the location, operation, and condition of your equipment. Efficiently and effectively monitor performance of your assets to help keep your jobs on schedule, maintain equipment condition, and reduce the costs of owning and operating your fleet. Authorization varies by country. Please contact your Cat marketing representative with questions.

L	**434-0691**	**PRODUCT LINK, CELLULAR PLE641** ..... 0 Product Link Elite series PLE641 uses GSM and CDMA 3G cellular networks to transmit location, utilization and condition information for viewing in Product Link's remote monitoring web interface. Cellular technology provides capabilities for frequent transmission and larger volumes of data.		**NC**
L	**434-0693**	**PRODUCT LINK, SATELLITE PLE631** ..... 0 Product Link Elite series PLE631 uses a satellite network to transmit location, utilization and condition information for viewing in Product Link's remote monitoring web interface. For use in areas with poor or no cellular coverage.		**NC**

COOLING

COOLING SYSTEM

L	**364-9807**	**COOLING CORES, 9 FPI** ..... 0 Provides cooling capability up to 47C ambient. Radiator with 9 fins per inch.		**NC**
L	**364-9808**	**COOLING CORES, 6 FPI** ..... 0 Provides cooling capability up to 43C ambient. Radiator with 6 fins per inch.		**$344**

COOLING FAN

L	**464-2607**	**FAN, STANDARD** ..... 0 Standard load sensing hydraulically driven fan.		**NC**
L	**486-2427**	**FAN, REVERSING VPF, ANSI** ..... 0 FOR USE IN LANE 3 ONLY Provides an attachment reversing function to the standard hydraulically driven demand fan. This provides the ability to rotate blades and to reverse the airflow direction to remove debris from the radiator and engine enclosures while the machine is still operating. Includes automatic and manual controls for airflow reversal. Recommended for applications with a high content of airbone debris. ONLY FOR USE WITH: 360-8060 REGIONAL PKG, AM-N		**$5,290**

COOLANT

L	**371-7064**	**ANTIFREEZE, -34C (-29F)** ..... 0 Premix antifreeze, -34C (-29F)		**NC**
L	**423-2664**	**ANTIFREEZE, -50C (-58F)** ..... 0 Premix antifreeze, -50C (-58F)		**$242 NET**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

TIRES, RIMS, AND WHEELS

Due to industry-wide tire availability limitations, tire brand and type cannot be guaranteed. Every effort will be made to satisfy your tire choice. However, if the tire type cannot be supplied we will contact the dealer to propose alternatives. The dealer needs to choose between an alternative tire or a "rims only" option (where available) within 72 hours. If no response is provided by the deadline, the order will default to the alternative tire and will be changed at that point. As a consequence of a possible tire change, the total machine price will be decreased or increased depending on the price of the new tire.

NOTE: All tires include rims & come in a set of 4. Tires are tubeless & non-directional unless otherwise stated.

NOTE: Other tires are available upon request.

TIRES AVAILABLE FROM BRIDGESTONE

P	**373-4056**	**TIRES, 23.5R25 BS VUT * L2** ..... 0 Bridgestone Radial; Tread Depth= 33.5mm (42/32"); Rim= 19.5"x25" Provides traction and damage resistance in soft underfoot conditions.		**$-8,840**
P	**373-4053**	**TIRES, 23.5R25 BS VJT * L3** ..... 0 Bridgestone Radial; Tread Depth= 35mm (44/32"); Rim= 19.5"x25" Provides reduced vibration, damage resistance and traction in soft to rocky underfoot conditions.		**$-6,620**

TIRES AVAILABLE FROM MICHELIN

P	**373-4052**	**TIRES, 23.5R25 MX XHA2 * L3** ..... 0 Michelin Radial; Tread Depth= 36mm (45/32"); Rim= 19.5"x25" Provides reduced vibration, damage resistance and traction in soft to rocky underfoot conditions.		**$-2,135**
P	**373-4060**	**TIRES, 750/65R25 MX XLD * L3** ..... 0 Michelin Radial; Tread Depth= 39mm (49/32"); Rim= 22"x25" Directional tire that provides increased stability, floatation, damage resistance, and traction in soft to rocky underfoot conditions. Recommended for sand and forestry application.		**$11,680**

TIRES AVAILABLE FROM TITAN

P	**385-3544**	**TIRES, 23.5R25 TI MXL * L3** ..... 0 Titan Radial; Tread Depth= 41mm (52/32"); Rim= 19.5"x25" Provides damage resistance and traction in soft to rocky underfoot conditions.		**$-6,030**

TIRES AVAILABLE FROM YOKOHAMA

P	**389-8968**	**TIRES, 23.5R25 YK RB31 * L3** ..... 0 Yokohama Radial; Tread Depth= 36mm (45/32"); Rim= 19.5"x25" Provides damage resistance and traction in soft to rocky underfoot conditions.		**$-8,270**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

TIRES, RIMS, AND WHEELS (CONT.)

FLEXPORT TIRES

Cat Flexport are solid tires designed for severe applications such as scrap or waste handling where normal pneumatic tires would be quickly damaged. They are designed with holes molded through the outer ring of the tire's sidewalls to improve tire flexibility and stability. This allows the Cat Flexport tire to handle all surfaces with a greatly improved ride and to absorb much of the shocks that another solid or foam-filled tire passes on to the operator and machine. This results in increased operator comfort, reduced operator fatigue, and reduced machine stress.

P	**434-4487**	**TIRES, 23.5X25 FLXPRT OFF ROAD** ..... 0 Off-the-Road (OTR) tires ideal for special applications on unimproved surfaces, such as brick, glass, and scrap yards where debris is not an issue. Machine oscillation is reduced.		**$7,020**
P	**434-4488**	**TIRES, 23.5X25 FLXPRT SMOOTH** ..... 0 Smooth tread tires are ideal for special applications where debris is an issue, such as scrap yards, recycling centers and waste transfer stations. Machine oscillation is reduced.		**$10,590**

TIRES/RIMS, ALLOWANCE FOR OMISSION

Dealers should contact their Application Specialist if they plan to use a tire not offered on the price list. Some tires may require axle oscillation stops or other machine modifications.

P	**373-4064**	**RIMS ONLY, TIRES OMITTED** .....0 FOR USE IN LANE 3 ONLY		**$-17,200**
P	**0P-3647**	**OMISSION, TIRES AND RIMS** .....0 FOR USE IN LANE 3 ONLY		**$-20,750**

GUARDS

CAB WINDOWS AND GUARDS

L	**466-8777**	**WINDOWS, STANDARD, GLUED** 0		**NC**
L	**466-8778**	**WINDOWS, FLAT, RUBBER MOUNTED** .....0 FOR USE IN LANE 3 ONLY Provides front windows mounted in rubber seals. NOTE: The front guard is compatible with rubber mounted glass and is available as a dealer installed kit, 435-3675. Please refer to the KITS-MWL price list for ordering instructions.		**$9,320**
L	**466-8781**	**WINDOWS, STD, FRONT GUARD** ..... 0 FOR USE IN LANE 3 ONLY Provides a front window guard.		**$3,660**
L	**466-8780**	**WINDOWS, STD, FULL GUARD** ..... 0 FOR USE IN LANE 3 ONLY Provides a full window guard.		**$12,580**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

GUARDS (CONT.)

CAB ROOF

L	**366-0730**	**CAB ROOF, STANDARD** . . . . . 0 Provides a non-metallic roof.		**NC**
L	**444-3238**	**CAB ROOF, STEEL** . . . . . 0 FOR USE LANE 3 ONLY Provies a metal roof for extreme applications.		**$1,680**

HVAC COVER

P	**365-8382**	**COVER, HVAC, NON-METALLIC** 0		**NC**
P	**416-9577**	**COVER, HVAC, STEEL** . . . . . 0 FOR USE IN LANE 3 ONLY		**$530**
P	**455-0862**	**COVER, HVAC, STEEL FOR RESPA** . . . . . 0 FOR USE IN LANE 3 ONLY REQUIRES: 416-8461 RESPA PRECLEANER, HVAC		**$1,330**

OTHER ATTACHMENTS

ENGINE PRECLEANERS

L	**365-0112**	**AIR INLET STANDARD, RAIN CAP** . . . . . 0 Includes standard strata tubes precleaner ejecting up to 96% of debris.		**NC**
L	**365-0120**	**PRECLEANER, TURBINE** . . . . . 0 Turbine engine air inlet precleaner, to be used in extremely high dust and airborne debris environments.		**$740**
L	**365-0121**	**AIR INLET PRECLEANER, TRASH** . . . . . 0 FOR USE IN LANE 3 ONLY Turbine engine air inlet precleaner, to be used in extremely high dust and airborne debris environments with a grill protecting precleaner from large debris.		**$970**

BODY

FENDERS

L	**464-6672**	**FENDERS, BASIC +** . . . . . 0 CANNOT BE USED WITH: 488-1133 INDUSTRIAL PACKAGE LOW PROFILE TIRES		**NC**
L	**464-6674**	**FENDERS, BASIC + , LOW PROFILE** . . . . . 0 ONLY FOR USE WITH: LOW PROFILE TIRES CANNOT BE USED WITH: 488-1133 INDUSTRIAL PACKAGE		**$155**
L	**464-6673**	**FENDERS, ROADING** . . . . . 0 FOR USE IN LANE 3 ONLY Provides front fenders with fender extensions and full wrap fenders for rear wheels. CANNOT BE USED WITH: 488-1133 INDUSTRIAL PACKAGE LOW PROFILE TIRES		**$5,540**
L	**464-6675**	**FENDERS, ROADING, LOW PROFILE** . . . . . 0 FOR USE IN LANE 3 ONLY Provides front fenders with fender extensions and full wrap fenders for rear wheels. ONLY FOR USE WITH: LOW PROFILE TIRES CANNOT BE USED WITH: 488-1133 INDUSTRIAL PACKAGE		**$5,690**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

BODY (CONT.)

FENDERS (Cont.)

L **478-8371** **FENDERS, NARROW** 0 **$3,065**
FOR USE IN LANE 3 ONLY
Provides narrow steel front fenders, steel rear fender extensions and heavy duty hanging steel steps.
CANNOT BE USED WITH: 464-2620 STANDARD PACKAGE
REQUIRED BY: 488-1133 INDUSTRIAL PACKAGE

HOOD

L **336-0000** **HOOD, NON-METALLIC** . . . . . 0 **NC**

SOUND SUPPRESSION

L **465-6576** **SOUND SUPPRESSION, STANDARD** . . . . . 0 **NC**
REQUIRED BY: 464-2620 STANDARD PACKAGE

L **488-1138** **SOUND SUPPRESSION, INDUSTRIAL** 0 **$1,100**
FOR USE IN LANE 3 ONLY
Provides steering cylinder guards for high debris applications.
REQUIRED BY: 488-1133 INDUSTRIAL PACKAGE

QUICK COUPLERS

QUICK COUPLER READY

P **373-3900** **QUICK COUPLER READY, STD LIFT** 0 **$3,775**
ONLY FOR USE WITH: 384-7011 LINKAGE, STANDARD LIFT
415-7925 LINKAGE, LOGGER

P **373-3904** **QUICK COUPLER READY, HIGH LIFT** 0 **$3,775**
ONLY FOR USE WITH: 384-7012 LINKAGE, HIGH LIFT

FLUIDS

LUBRICATION ARRANGEMENTS

MANUAL - Requires manual greasing of pin joints according to maintenance schedule. Several fittings remote located and centralize for better access.
AUTOLUBE - Greases pin joints requiring daily lubrication: linkage pin joints, including bucket pins, articulation hitch, steering cylinders and rear axle trunnions.

L **384-7015** **LUBRICATION, MANUAL, STD/LOG** . . . . . 0 **NC**
ONLY FOR USE WITH: 384-7011 LINKAGE, STANDARD LIFT
415-7925 LINKAGE, LOGGER

L **384-7017** **LUBRICATION, MANUAL, HIGH LIFT** . . . . . 0 **NC**
ONLY FOR USE WITH: 384-7012 LINKAGE, HIGH LIFT

L **384-7016** **AUTOLUBE, STD/LOGGER** 0 **$6,490**
Provides Caterpillar autolube system.
ONLY FOR USE WITH: 384-7011 LINKAGE, STANDARD LIFT
415-7925 LINKAGE, LOGGER

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

FLUIDS (CONT.)

LUBRICATION ARRANGEMENTS (Cont.)

L **384-7018** **AUTOLUBE, HIGH LIFT** 0 **$6,710**
Provides Caterpillar autolube system.
ONLY FOR USE WITH: 384-7012 LINKAGE, HIGH LIFT

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

OPERATOR ENVIRONMENT

RADIOS

P	372-1600	**RADIO, AM/FM/USB/MP3 BLUETOOTH** . . . . . 0 Provides AM/FM/MP3/WB/USB/AUX with integrated BlueTooth.		**$600**
P	372-1601	**RADIO, AM/FM/CD/MP3 BLUETOOTH** . . . . . 0 Provides AM/FM/MP3/WB/USB/AUX CD Player with integrated BlueTooth.		**$735**
P	372-1602	**RADIO, SATELLITE SIRIUS & XM** . . . . . 0 Provides AM/FM/MP3/WB/USB/AUX CD Player with integrated Sirius/XM Satellite and BlueTooth.		**$1,035**

RADIO CB

P	372-1603	**RADIO, CB (READY)** . . . . . 0 Provides adjustable mounting brackets for two radios, a 20 amp 24V to 12V converter, a CB antenna, CB cable converter, and two separate four wire connectors that contain a ground, 12V and 24 V circuits.		**$970**

COMFORT

P	373-3913	**DOOR, REMOTE OPENING SYSTEM** . . . . . 0 Provide remote manual switch allowing to open the cab door from ground level.		**$270**

CAB FILTRATION

P	371-5100	**PRECLEANER, HVAC** . . . . . 0 Provides a precleaner for dusty environments for cab air intake. REQUIRES: 365-8382 COVER, HVAC, NON-METALLIC		**$710**
P	416-8461	**RESPA PRECLEANER, HVAC** . . . . . 0 Provides a dual stage preacleaner. REQUIRES: 455-0862 COVER, HVAC, STEEL FOR RESPA		**$585**

VISIBILITY

P	380-5964	**SECONDARY CAMERA DISPLAY** . . . . . 0 Provides full-time display dedicated to rear-view camera.		**$1,790**
P	372-1609	**SUN VISOR, REAR** . . . . . 0 Provides pull down sun screen in rear window.		**$70**

SECURITY SYSTEM

P	372-1604	**SECURITY SYSTEM, MACHINE** . . . . . 0 FOR USE IN LANE 3 ONLY Protects from vandalism and theft by preventing unauthorized personnel from starting a machine. Machines start only after a unique MSS key is inserted into the ignition. MSS keys can be programmed to start machines only certain days or hours.		**$715**

LIGHTS

P	465-6958	**LIGHTS, REVERSING STROBE** . . . . . 0 Provides 2 reversing blue strobes.		**$278**
P	372-1605	**LIGHT, WARNING BEACON** . . . . . 0 Provides hard mounted strobe beacon on hinged (breakaway) bracket mounted to the rear of the cab structure.		**$500**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

OPERATOR ENVIRONMENT (CONT.)

LIGHTS (Cont.)

P **460-7450** **LIGHT, SEAT BELT WARNING** 0 **$233**
Provides a seat belt warning light mounted to the rear of the cab structure.

TECHNOLOGY PRODUCTS

SOFTWARE ENABLED ATTACHMENTS (SEA) INSTRUCTIONS

Technology apps are activated by Software Enabled Attachments (SEA). SEAs are available factory installed or can be purchased for dealer installation.

Refer to Information Release Memo (IRM) EES03 -01 (media number PELJ0138) in the Caterpillar Media Information Center for further explanation of SEAs. Select the Product Support tab and search for number PELJ0138. Refer to REHS1238 & REHS8401 for how to obtain a Factory Level Password. Contact FPS: Internet with Corporate Web Security (CWS) (https:// fps.cat.com/).

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

TECHNOLOGY PRODUCTS (CONT.)

CAT PRODUCTION MEASUREMENT (CPM) PAYLOAD WEIGHING SYSTEM

Cat M-series Medium Wheel Loaders are available with the Cat Production Measurement (CPM) app that includes an integrated onboard payload weighing scale. This app measures and/or records:
-Payload weight, material ID, truck ID, cycle (bucket dumps) count and fuel consumption
-Allows on-the-go weighing of the bucket payload during the lift cycle
-Daily payload total (tonnes/tons), productivity (tonnes/hour or tons/hour) and efficiency (tonnes/liter or tons/gal) data is reported wirelessly via Product Link to the VisionLink fleet management web portal (Cat Essentials Product Link subscription required).
-Detailed payload, productivity and efficiency data can be downloaded to a laptop computer for analysis in the optional VIMSpc software (VIMSpc and VIMS data cable are required, but VIMS is NOT required).
-Payload tickets can be printed with an optional printer

Refer to the Cat Connect Payload Technologies intranet page (https://dealer.cat.com/payload) for complete technical specifications; operation, sales, marketing and technical support publications.

NOTES:
1) Demo and permanent software are available from the factory below.
2) For field installation, permanent software can be purchased through the Caterpillar Feature Protection System and enabled by a dealer technician with Cat ET and an SEA password. SEA p/n 433-2014, currently $4,148 list price, subject to change. Consult ANTARES parts distribution system for latest SEA price.
3) Both demo and permanent software require calibration prior to customer use.

CALIBRATION INSTRUCTIONS
This app requires calibration and set-up by either the dealer or customer. Refer to the Systems Operation Test & Adjust manual UENR5827 for system calibration, material and truck ID lists set-up and operation instructions.

P	**370-3813**	**CPM PAYLOAD WEIGHING READY** . . . . . 0 Includes hardware and demo software for CPM, dealer enabled for up to 250 hours. To activate demo software, it must be enabled by a dealer technician with Cat ET. No password is required. For permanent software activation in the field, purchase of software ($4,148 list price) is required. See note 2 above for details.		**$235**
P	**364-1293**	**CPM PAYLOAD WEIGHING** . . . . . 0 Includes hardware and permanent software for CPM. Software is factory enabled, but the system must be calibrated prior to customer use. See note above for calibration instructions.		**$4,665**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

TECHNOLOGY PRODUCTS (CONT.)

AUTODIG

Autodig is a software enabled attachment that controls the implement system during the bucket loading portion of a cycle to automatically load aggregate material.
Operating modes include:
-Automatic Pile Detection (automatically starts loading when material is contacted)
-Operator Triggered (switch activated)
-Record (Operator records a personal loading cycle)

NOT RECOMMENDED for hardbank or large rock loading.

P	364-1294	**AGGREGATE AUTODIG** . . . . . 0 Includes hardware and software for Aggregate Autodig.		**$1,685**
P	370-3814	**AUTODIG & CPM PAYLOAD READY** . . . . . 0 INCLUDES: -hardware and software for Aggregate Autodig -hardware and demo software for CPM, dealer enabled for up to 250 hours of service. For permanent software activation in the field, purchase of software ($4,148 list price) is required. See note 2 above for details.		**$1,715**
P	364-1295	**AUTODIG & CPM PAYLOAD** . . . . . 0 INCLUDES: -hardware and software for Aggregate Autodig -hardware and permanent software for CPM, see notes in CPM section above for CPM details.		**$6,400**

PAYLOAD PRINTER

P	372-1599	**PRINTER, PAYLOAD** . . . . . 0 Provides onboard ticket printing capability for Cat Production Measurement (CPM) and Cat Payload Control Systems (PCS).		**$1,600**

GUARDS

L	485-4387	**GUARDS, LIGHT** . . . . . 0 Provide protection guard for lights installed on the cab.		**$1,615**
L	367-9027	**GUARD, POWERTRAIN** . . . . . 0 Protects bottom of transmission. CANNOT BE USED WITH: 488-1133 INDUSTRIAL PACKAGE		**$1,535**
L	399-4332	**GUARD, HINGED, POWERTRAIN** . . . . . 0 FOR USE IN LANE 3 ONLY Provides heavy duty guard to protect the bottom of the transmission; hinged for service. ONLY FOR USE WITH: 488-1133 INDUSTRIAL PACKAGE REQUIRED BY: 488-1133 INDUSTRIAL PACKAGE		**$3,110**
L	360-8835	**GUARD, TILT CYLINDER** . . . . . 0 CANNOT BE USED WITH: 415-7925 LINKAGE, LOGGER REQUIRED BY: 488-1133 INDUSTRIAL PACKAGE		**$1,430**
L	397-1606	**GUARD, TILT CYLINDER** . . . . . 0 ONLY FOR USE WITH: 415-7925 LINKAGE, LOGGER		**$1,430**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

QUICK COUPLERS

FUSION QUICK COUPLER

L **349-5246** **QUICK COUPLER, FUSION** 1,248 **$6,229**
Factory installed Caterpillar Work Tools & Services (CWTS) fusion style coupler.
Requires 378-8421 or 378-8422 Lines if ordering 3V or 4V hydraulics.

LINES CONNECTING

L **378-8421** **LINES GP-IMPLEMENT 3V (QC)** 22 **$514**
REQUIRES: 373-3893 or 373-3897 HYDRAULICS, 3V
349-5246 QUICK COUPLER, FUSION

L **378-8422** **LINES GP-IMPLEMENT 3V&4V (QC)** 44 **$1,028**
REQUIRES: 373-3894 or 373-3898 HYDRAULICS, 4V
349-5246 QUICK COUPLER, FUSION

BUCKETS

Buckets must be ordered Installed on a Machine Order.
For questions on buckets intended for Machine Orders please contact your Marketing Subsidiary Machine Coordinator.

Loose buckets should be ordered on a MISC Order through Caterpillar Work Tools - Wamego using source code 0P-0672.
For availability of loose buckets please call (800) 255-2372.

If you are going to order a loose bucket from CWTS and a machine from Aurora and if you need them shipped at the same time then you need to cross-reference the MSO's with each other.

"GET" is NOT automatically included on bucket orders. "GET" must be entered on the order with your bucket selection, unless text for bucket states otherwise. Please make the "GET" selection from the "GET" listed immediately following the bucket listing.

GENERAL PURPOSE PERFORMANCE SERIES BUCKETS (PIN-ON)

P **354-4853** **BUCKET-GP, 114" 4.5YD3** 3,631 **$13,118**
PERFORMANCE SERIES BUCKET
CAPACITIES:
4.25YD3(3.2M3) w/bolt-on adapters, 117"(2972mm) wide
4.50YD3(3.4M3) w/bolt-on adapters & segments, 117"(2972mm) wide
4.50YD3(3.4M3) w/bolt-on cutting edges, 114"(2894mm) wide (bucket tag)
110% FILL FACTOR:
4.75YD3(3.7M3) w/bolt-on cutting edges, 114"(2894mm) wide (bucket tag)

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

BUCKETS (CONT.)

GENERAL PURPOSE PERFORMANCE SERIES BUCKETS (PIN-ON) (Cont.)

P **354-4855** **BUCKET-GP, 114" 4.75YD3** 3,710 **$13,744**
FOR USE IN LANE 3 ONLY
PERFORMANCE SERIES BUCKET
CAPACITIES:
4.50YD3(3.4M3) w/bolt-on adapters, 117"(2972mm) wide
4.75YD3(3.6M3) w/bolt-on adapters & segments, 117"(2972mm) wide
4.75YD3(3.6M3) w/bolt-on cutting edges, 114"(2894mm) wide (bucket tag)
110% FILL FACTOR:
5.25YD3(4.0M3) w/bolt-on cutting edges, 114"(2894mm) wide (bucket tag)

WASTE HANDLING BUCKETS (PIN-ON)

P **434-0658** **BUCKET-WH, 121" 7.75 YD3** 5,755 **$24,625**
FOR USE IN LANE 3 ONLY
Load and Carry style bucket
121" (3059mm) wide
CAPACITIES:
8.00 YD3 with bolt-on cutting edge
REQUIRES: 309-1062 CUTTING EDGE or
437-0288 CUTTING EDGE, BOLT-ON RUBBER

P **438-7346** **BUCKET-WH, 121" 6.50 YD3** 5,012 **$20,181**
FOR USE IN LANE 3 ONLY
Dozing style bucket
121" (3059mm) wide
CAPACITIES:
6.75 YD3 with bolt-on cutting edge
18.00 YD3 dozing capacity with bolt-on cutting edge
REQUIRES: 309-1062 CUTTING EDGE or
437-0288 CUTTING EDGE, BOLT-ON RUBBER

GENERAL PURPOSE PERFORMANCE SERIES BUCKETS (FUSION)

P **354-4854** **BUCKET-GP, 114" 4.50YD3 (QC)** 3,344 **$13,117**
PERFORMANCE SERIES BUCKET
CAPACITIES:
4.25YD3(3.2M3) w/bolt-on adapters, 117"(2972mm) wide
4.50YD3(3.4M3) w/bolt-on adapters & segments, 117"(2972mm) wide
4.50YD3(3.4M3) w/bolt-on cutting edges, 114"(2894mm) wide (bucket tag)
110% FILL FACTOR:
5.00YD3(3.7M3) w/bolt-on cutting edges, 114"(2894mm) wide (bucket tag)

P **348-0242** **BUCKET-GP, 114" 4.00YD3 (QC)** 3,195 **$12,265**
FOR USE IN LANE 3 ONLY
PERFORMANCE SERIES BUCKET
CAPACITIES:
3.75YD3(2.9M3) w/bolt-on adapters, 117"(2972mm) wide
4.00YD3(3.1M3) w/bolt-on adapters & segments, 117"(2972mm) wide
4.00YD3(3.1M3) w/bolt-on cutting edges, 114"(2894mm) wide (bucket tag)
110% FILL FACTOR:
4.50YD3(3.4M3) w/bolt-on cutting edges, 114"(2894mm) wide (bucket tag)

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

BUCKETS (CONT.)

GENERAL PURPOSE PERFORMANCE SERIES BUCKETS (FUSION) (Cont.)

P	**354-4856**	**BUCKET-GP, 114" 4.75YD3 (QC)**	3,417	**$13,521**
		FOR USE IN LANE 3 ONLY PERFORMANCE SERIES BUCKET CAPACITIES: 4.50YD3(3.4M3) w/bolt-on adapters, 117"(2972mm) wide 4.75YD3(3.6M3) w/bolt-on adapters & segments, 117"(2972mm) wide 4.75YD3(3.6M3) w/bolt-on cutting edges, 114"(2894mm) wide (bucket tag) 110% FILL FACTOR: 5.25YD3(4.0M3) w/bolt-on cutting edges, 114"(2894mm) wide (bucket tag)		

PALLET FORK (FUSION)

P	**379-0000**	**FORK, PALLET 72" (QC)**	3,054	**$13,589 NI**
		96"(2438mm) carriage and 72"(1829mm) non-swinging tines		

ADDITIONAL WORK TOOLS

Additional work tools are available including:
-Special application buckets such as Coal, Woodchip, Sand & Gravel, Multipurpose, Light Material and Side Dump
-Reversible snow plows
-Millyard, Log, & Core forks (with various top clamp options)
-Loader rakes
-Hydraulic angling brooms

Contact Caterpillar Work Tools at 1-800-255-2372 or refer to the WT-WL Price List (Work Tool Wheel Loaders) for any loose work tools that you may want to order on a Misc (CMOPS) order. Please use the misc work tool 0P0672 number listed in the WT-WL Price list for any loose misc orders. Pack code required is 0P0210 for Domestic orders or 0P5812 for Export orders.

GROUND ENGAGING TOOLS

GET for GENERAL PURPOSE/MATERIAL HANDLING BUCKETS

P	**139-9229**	**CUTTING EDGE, BOLT-ON**	600	**$1,510**
		30mm thick		
P	**257-1766**	**ADAPTERS, TIP, BOLT-ON, K080**	298	**$2,113**
		Set of 8 bolt-on adapters, includes corner adapters and hardware.		
P	**107-3394**	**SEGMENTS, BOLT ON**	352	**$928**
		35mm thick ONLY FOR USE WITH: K080 adapters and tips		
P	**229-6964**	**TIP, EXTRA DUTY**	29	**$68**
		(8 required) REQUIRES: K080 adapters		

GET FOR WASTE HANDLING BUCKETS

P	**309-1062**	**CUTTING EDGE**	565	**$1,693**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

GROUND ENGAGING TOOLS (CONT.)

GET FOR WASTE HANDLING BUCKETS (Cont.)

P	**437-0288**	**CUTTING EDGE, BOLT-ON RUBBER** 646		**$3,956**

INSTRUCTIONS

FILMS

P	**468-0173**	**FILM, FOREST** ..... 0 ONLY FOR USE WITH: 415-7925 LINKAGE, LOGGER		**NC**
P	**468-0170**	**FILM, SCRAP** ..... 0 ONLY FOR USE WITH: 488-1133 INDUSTRIAL PACKAGE		**NC**
P	**468-0171**	**FILM, WASTE** ..... 0 ONLY FOR USE WITH: 488-1133 INDUSTRIAL PACKAGE		**NC**

PACKING

WORKTOOL OMISSION

P	**361-1437**	**OMISSION, WORKTOOL** ..... 0 This is required when ordering a machine without an installed bucket or quick coupler to protect the links.		**NC**

DOMESTIC PACKING

	0P-0309	**PACK, DOMESTIC TRUCK** ..... 0 Complete machine loaded on truck.		**NC**
	0P-0311	**PACK, DOMESTIC TRUCK LESS TIRE** ..... 0 Machine loaded on truck with tires removed.		**$220 NET**
	0P-0313	**PACK, DOMESTIC RAIL** ..... 0 Complete machine loaded on rail car.		**$155 NET**
	0P-0314	**PACK, DOMESTIC RAIL LESS TIRES** ..... 0 Machine loaded on rail car with tires removed.		**$375 NET**

TRACK-TYPE LOADER
GRENOBLE, FRANCE

Ship Weight lbs | LIST PRICE AT DEALER

Standard Equipment:

PRICE LIST INTENDED USAGE :

European countries :
Use this price list for lane 1 orders only.

All other countries :
Use this price list for lane 2/3 orders.

POWERTRAIN

For Europe : Caterpillar C6.6 ACERT Diesel engine, EU Stage IIIA Certified Engine OR EU Stage IIIA Flexibility Engine.
For ADSD-N : Caterpillar C6.6 ACERT Diesel engine, EPA/ARB Flexibility Engine.
Others : Caterpillar C6.6 ACERT Diesel engine, meets non-current Tier 3 OR Stage IIIA emission levels.
Oil change Engine.
Turbo charged with ATAAC
For ADSD-N : Caterpillar C6.6 ACERT Modular cooling system for engine air Dieles Engine, EPA/ARBFlexibility intake, oil and water Engine.
Fan radiator, electronically

controlled, hydraulically driven, temperature sensing, on demand
Electro Hydrostatic Control (EHC) for transmission with travel and work modes
Fuel priming pump, electric
Water separator
Air cleaner dry-type, axial seal with integral precleaner and dust ejection system, electronic filter condition indicator
Muffler, under hood
Starting aid ether injection
Caterpillar extended life coolant

UNDERCARRIAGE

Caterpillar Enhanced SALT tracks
Track guiding guards, end section
Track adjuster, hydraulic
Sprocket rims, with replaceable bolt-on Tough Steel segments
Guards, sprocket
6 track rollers per side, and one upper carrier rollers, lifetime lubricated
Idlers, conventional type lifetime lubricated
Oscillating track roller frames

ELECTRICAL

Alternator, 24 volt, heavy duty brushless.
Alarm, backup
Horn, electric
2 heavy duty batteries, high output, maintenance free, 900 CCA.
Switch, main disconnect
Starter, electric (heavy duty, 24 volt)
Four halogen lights, two facing forward, roof mounted; two facing rearward integrated in A/C unit.

OPERATOR ENVIRONMENT

Pressurized, sound suppressed, ROPS/FOPS Cab with tinted glass and right side sliding window
Air conditioning and heating
Heater / defroster with automatic temperature control
Seat, fabric-covered, air suspended adjustable
Electro Hydraulic Seat mounted control levers
Seat belt, retractable
Cat Messenger
Electronic Monitoring System with gauges for:
- engine coolant temperature
- hydraulic oil temperature
- engine oil pressure
- fuel level

Mirror, rearview, inside, adjustable
Radio ready. Includes 24 to 12 volt converter, speakers, antenna and
Two 12 volt power outlets
Coat hook
Storage compartments under left armrest
Document holder on right console
Floor mat, rubber, heavy duty
Windshield washers and wipers, multiple speed front and rear
Durable metal roof
Parking brake switch and "brake-on" indicator light

OTHER STANDARD EQUIPMENT

Sound Suppression, Exterior
Z-bar loader linkage
Load Sensing variable displacement implement pump

TRACK-TYPE LOADER
GRENOBLE, FRANCE

Ship Weight lbs

LIST PRICE AT DEALER

OTHER STANDARD EQUIPMENT (CONT.)

Implement cylinders with integrated positionning sensors
Operator programmable lift and tilt kickouts
Engine enclosure with lockable doors
Radiator core 6.5fpi, debris resistant
Hinged Radiator Guard and swing out fan
Guards, full bottom
Ecology drains on hydraulic oil tank
Product Link ready
Oil sampling valves
Hoses, Caterpillar XT
HYDO Advanced 10

TRACK-TYPE LOADER
GRENOBLE, FRANCE

Ship Weight lbs | LIST PRICE AT DEALER

ORDERING INSTRUCTIONS

For an explanation of Lane Strategy and ordering instructions please refer to the sales model "GENERAL" posted in the web price list.

C = Custom attachments.
Availability may be longer than PSL LANE 3 for products marked "C", please contact Order Entry for current availability.

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS

AVAILABLE FOR EU DEALERS ONLY, THE FOLLOWING ARRANGEMENTS CORRESPOND TO BASIC MACHINES THAT NEED TO BE COMPLETED WITH MISC. ORDER KITS DESCRIBED IN THE SEPARATE PRICE LIST : KITS-TTL.

NOTE: NEED TO SELECT AT LEAST ONE REAR ATTACHMENT FROM THE "KITS-TTL" PRICE LIST TO COMPLETE THE MACHINE (Bumper or Ripper).

NOTE: NEED TO SELECT AT LEAST ONE REAR ATTACHMENT FROM THE "KITS-TTL" PRICE LIST TO COMPLETE THE MACHINE (Bumper or Ripper).

LANE 2/LANE 3 FACTORY ARRANGEMENTS

240-6223	**953D TRACK LOADER**	17,505	**$250,150**

FOR MISCELLANEOUS ORDERS, PLEASE USE :

TRACK-TYPE LOADER GRENOBLE, FRANCE		Ship Weight lbs	LIST PRICE AT DEALER
0G-4077	**953D MISC MATL GRENOBLE** . . . . . 0 Use this top level reference when ordering miscellaneous material without ordering a machine.		**NC**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

LANE SELECTION

Select one of the following

YOUR ORDER WILL BE LANE 2 UNLESS YOU SELECT A PACKAGE OR ATTACHMENT LISTED AS LANE 3 ONLY.

	0P-9002	**LANE 2 ORDER**	0	**NC**
	0P-9003	**LANE 3 ORDER**	0	**NC**

POWERTRAIN

ENGINE

Select One

L	**461-8933**	**ENGINE** EPA / ARB Flexibility Engine.	0	**NC**

Radiator fan

Select One

L	**256-8619**	**FAN, DEMAND, STANDARD** Electronically controlled hydraulic fan drive. Automatically adapts cooling to engine heat load.	11	**NC**
L	**256-8620**	**FAN, DEMAND, REVERSING** Electronically controlled hydraulic fan drive. Automatically adapts cooling to engine heat load. Programmable automatic and manual reverse air flow control. Recommended for applications with a risk of radiator plugging.	35	**$1,840**

Fuel Tank

Select One

L	**275-1042**	**TANK, FUEL, STANDARD**	77	**NC**

Fuel tank LANE 3 ONLY

L	**251-5506**	**TANK, FUEL, FAST FILL** FOR USE IN LANE 3 ONLY Fuel tank with fast fill system.	99	**$3,230**

Air Inlet

Select One

P	**301-7849**	**AIR INLET, STANDARD**	2	**NC**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

POWERTRAIN (CONT.)

Air Inlet (Cont.)

P	**301-7850**	**AIR INLET, PRECLEANER, TURBINE** . . . . . 9 For use in heavy debris applications May improve filter life. OPTIMAX dual-stage precleaner powered by engine's intake and exhaust air flows. Intake air is spun by flow-driven impeller. Debris stratify along outer wall and are ejected back into environment.		**$1,725**

UNDERCARRIAGE

IDLER

Select One

P	**308-6518**	**GUARD, IDLER** . . . . . 190 Includes Idler Scraper		**$750**
P	**324-3613**	**GUARD, IDLER SHIPHOLD** . . . . . 0 FOR USE IN LANE 3 ONLY		**$1,130**
P	**308-6189**	**NO GUARD IDLER** 15		**NC**

TRACK GROUPS (37 Sections)

Select One

TRACKS, SYSTEMONE

L	**415-5666**	**TRACK, 15" DG, SYSTEMONE** . . . . . 4,226 FOR USE IN LANE 3 ONLY Double Grouser track Shoes, SystemOne ONLY FOR USE WITH: SystemOne, Application Packages		**$5,260**
L	**415-5670**	**TRACK, 19" DG, SYSTEMONE** . . . . . 4,868 Double Grouser track Shoes, SystemOne. ONLY FOR USE WITH: SystemOne, Application Packages		**$4,710**

TRACKS, E-SALT

L	**415-5683**	**TRACK, 15" DG, E. SALT** . . . . . 0 Double Grouser Narrow track Shoes ONLY FOR USE WITH: E. SALT, Application Packages		**$550**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

UNDERCARRIAGE (CONT.)

TRACK GROUPS (37 Sections) (Cont.)

L **415-5685** **TRACK, 19" DG, E. SALT** ..... 4,868 **NC**
Double Grouser track Shoes, Enhanced SALT
ONLY FOR USE WITH: E. SALT, Application Packages

L **415-5686** **TRACK,19" DG CTR HOLE, E. SALT** 4,868 **$1,340**
Double Grouser track Shoes, E. SALT with center hole.
This center holes prevent the increase of track wear due to debris packing underneath the track shoes.
Recommended for Waste Applications.
ONLY FOR USE WITH: E. SALT, Application Packages

TRACKS, HEAVY DUTY

C **415-5684** **TRACK, 31.5" DG, HD** 0 **$2,645**
ONLY FOR USE WITH: Welding tractor-LGP- ARCTIC
Welding tractor-LGP
LGP package, Heavy Duty

C **436-9177** **TRACK, 15" SEALED DG** ..... 0 **NC**
Sealed tracks (no lubrication)
15"/ 380mm Double Grousers shoes
ONLY FOR USE WITH: Partial Steel Mill package

HYDRAULICS

Hydraulic Oil

Select One

L **257-4146** **HYDRAULIC OIL, STANDARD** ..... 220 **NC**
Standard hydraulic oil. Factory filled.
For the implement and transmission hydraulic systems.

Hydraulic Oil LANE 3 ONLY

L **258-9893** **HYDRAULIC OIL, BIODEGRADABLE** 220 **$2,915**
FOR USE IN LANE 3 ONLY
This Environmental Ester Synthetic Hydraulic oil is recommended when required for environmental compliance. Factory filled.
For the implement and transmission hydraulic systems.

L **448-0286** **HYDRAULIC OIL, SMA** ..... 0 **NC**
Fire resistant hydraulic oil - Ecosafe FR46
ONLY FOR USE WITH: Partial Steel Mill package

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

OPERATOR ENVIRONMENT

Seat

Select One

L **481-3701** **SEAT TLV1, NO S/S ISOLATOR** ..... 150 **NC**
Caterpillar C500 cloth Seat, reinforced air suspension with first generation of the Toggle Link Vertical suspension (TLV1).
No side to side isolator, includes removable headrest, 76mm/3inch seat retractable seat belt.
ONLY FOR USE WITH: 357-9462, Hydraulic 2V,GP 2 Levers, Pack
362-2096, Hydraulic 3V,GP 2 Levers, Pack

L **481-3702** **SEAT TLV2, NO S/S ISOLATOR** ..... 187 **NC**
Caterpillar C500 cloth Seat, reinforced air suspension with second generation of the Toggle Link Vertical suspension (TLV2).
No side to side isolator, includes removable headrest, 76mm/3inch seat retractable seat belt.
CANNOT BE USED WITH: 357-9462, Hydraulic 2V,GP 2 Levers, Pack
362-2096, Hydraulic 3V,GP 2 Levers, Pack

L **481-3703** **SEAT TLV2,S/S ISOLATOR,HEATED** 187 **$690**
Caterpillar C500 cloth Seat, reinforced air suspension with second generation of the Toggle Link Vertical suspension (TLV2).
Includes a lockable side to side isolator and heated seat pan and back rest, includes removable headrest, 76mm/3inch seat retractable seat belt.
CANNOT BE USED WITH: 357-9462, Hydraulic 2V,GP 2 Levers, Pack
362-2096, Hydraulic 3V,GP 2 Levers, Pack

Transmission /Left joystick

Select One

L **257-7612** **TRANSMISSION CONTROL V-LEVER** ..... 123 **NC**
This package includes V-lever for speed and direction control and steering pedals.
ONLY FOR USE WITH: 253-8442, seat TLV1, NO S/S Isolator

L **381-5382** **TRANSMISSION CONTROL V-LEVER** ..... 123 **NC**
This package includes V-lever for speed and direction control and steering pedals.
CANNOT BE USED WITH: 253-8442,seat TLV1, NO S/S Isolator

L **303-4017** **TRANSMISSION CONTROL, JOYSTICK** ..... 123 **NC**
This package includes one joystick for speed, direction and steering control on the left hand console.
The machine is controlled like a MTL/SSL.
ONLY FOR USE WITH: 253-8442, seat TLV1, NO S/S Isolator

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

OPERATOR ENVIRONMENT (CONT.)

Transmission /Left joystick (Cont.)

L **381-5383** **TRANSMISSION CONTROL, JOYSTICK** .....123 **NC**
This package includes one joystick for speed, direction and steering control on the left hand console.
The machine is controlled like a MTL/SSL.
CANNOT BE USED WITH: 253-8442,seat TLV1, NO S/S Isolator

NOTE: "For machines equipped with a Transmission/Hystat Joystick, there are 2 steering patterns available.
The default S-Pattern is like a CAT Skid Steer.
The alternate C-Steer pattern is like a CAT tractor.
The machine can not be shipped from the factory with the alternate pattern activated. A CAT service tol (ET) is required to make the change. See your Service department for details."

Hydraulics Packages

Select One

L **381-1460** **HYDRAULIC 2V,GP JOYSTICK, PACK** ..... 0 **NC**
This configuration includes 2 functions valve and joystick control for GP buckets.
CANNOT BE USED WITH: MP buckets
Ripper
253-8442,seat TLV1, NO S/S Isolator

L **381-1463** **HYDRAULIC 4V,MP JOYSTICK, PACK** 0 **$8,460**
This configuration includes 4 functions valve, front and rear hydraulic lines, an electro-hydraulic bucket control with MP bucket proportional control slider, a ripper control lever.
CANNOT BE USED WITH: 253-8442,seat TLV1, NO S/S Isolator

L **381-1462** **HYDRAULIC 3V,GP JOYSTICK, PACK** 0 **$5,060**
This configuration includes rear hydraulic lines, a joystick control for GP bucket and a ripper control lever.
CANNOT BE USED WITH: MP buckets
253-8442,seat TLV1, NO S/S Isolator

L **381-1461** **HYDRAULIC 3V,MP JOYSTICK, PACK** 0 **$5,060**
This configuration includes front hydraulic lines and joystick control for MP bucket.
CANNOT BE USED WITH: Ripper
253-8442,seat TLV1, NO S/S Isolator

L **357-9462** **HYDRAULIC 2V,GP 2 LEVERS, PACK** ..... 0 **NC**
This configuration includes 2 functions valve and electro bucket control two levers for GP bucket.
CANNOT BE USED WITH: MP buckets
Ripper
381-5379,Seat TLV2, NO S/S Isolator or
381-5388,Seat TLV2, NO S/S Isolator, Heated

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

OPERATOR ENVIRONMENT (CONT.)

Hydraulics Packages (Cont.)

L **362-2096** **HYDRAULIC 3V,GP 2 LEVERS, PACK** 0 **$5,060**
This configuration includes rear hydraulic lines and electro-hydraulic bucket control two levers for GP bucket and a ripper control lever.
CANNOT BE USED WITH: MP buckets
381-5379,Seat TLV2, NO S/S Isolator or
381-5388,Seat TLV2, NO S/S Isolator, Heated

Service Packages

Select One

L **357-9486** **SERVICE PACKAGE, STANDARD** . . . . . 0 **NC**
This package features a locking bar that holds the cab at 30 degrees safely (a crane is required to tilt the cab) and front windshield glued.

L **357-9487** **SERVICE PACKAGE, EXTENDED** 0 **$1,760**
This package features a manual hydraulic system enabling the cab tilt and lock at 30 degrees safely in the field, a windshield sealed and a shovel holder (compatible with Cat Shovel 157-2278).

L **448-0284** **SERVICE PACK, EXTENDED, SMA** 0 **$1,760**
This package features
- a manual hydraulic system enabling the cab to be tilted and locked at 30° in the field. (90° in shop)
- a HD front windshield glass laminated and sealed
- a shovel holder (compatible with Cat Shovel 157-2278)

ONLY FOR USE WITH: Partial Steel Mill package

Special Arrangements

To be selected with Partial Steel Mill Arrangement only

L **448-0285** **CAB, STEEL MILL** . . . . . 0 **NC**
This cab arrangement features:
- Sealed windows
- Silicone material used on windshield, Side windows and cab door seals, front baffles, front and rear wiper blades and door stoppers.
- Fire resistant floormath spark arrester and pressure relief
- Cab door windows protected at bottom
- Additional metallic roof on top of Cab
- metallic door handles and push button release

ONLY FOR USE WITH: Partial Steel Mill package

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

TECHNOLOGY PRODUCTS

PRODUCT LINK (Must select one)

Product Link enables the remote transmission of information about the location, operation, and condition of your equipment. Efficiently and effectively monitor performance of your assets to help keep your jobs on schedule, maintain equipment condition, and reduce the costs of owning and operating your fleet. Availability varies by country. Please contact your Cat marketing representative with questions.

L **309-5907** **CATERPILLAR PRODUCT LINK 321** . . . . . 0 **NC**
Satellite Product Link uses a satellite network for remote transmission of asset information including location, utilization, and condition. For use in areas with poor or no cellular coverage.

L **426-3211** **CAT PRODUCT LINK 522 FOR CHINA** . . . . . 0 **NC**
MAINLAND CHINA use only.
Cellular Product Link uses GSM cellular networks for remote transmission of asset information including location, utilization, and condition. Cellular technology provides capabilities for frequent data transmission.

L **310-6789** **NO CAT PRODUCT LINK 321** . . . . . 0 **NC**

OTHER ATTACHMENTS

Rear attachment

Select One

P **271-1470** **BUMPER, STANDARD** . . . . . 408 **NC**
CANNOT BE USED WITH: Ripper, Multi-shank

P **256-7612** **RIPPER, MULTI-SHANK** 1,373 **$10,020**
0 **$9,450 NI**
Hydraulic rear-mounted radial ripper.
Includes 3 curved shanks with replaceable tips.
REQUIRES: Hydraulic 3V, GP Joystick Pack or
Hydraulic 4V, MP Joystick Pack
CANNOT BE USED WITH: Hydraulic 2V, GP Joystick, Pack
Hydraulic 3V,MP Joystick, Pack
Hydraulic 2V, GP 2 Levers, Pack
Hitch, Extended
Striker Bars, Rear
Counterweight, Light
Counterweight, Heavy

NOTE: Ripper can be ordered INSTALLED or NOT INSTALLED with the machine, or through a MISCELLANEOUS order.

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

OTHER ATTACHMENTS (CONT.)

Rear attachment (Cont.)

P **299-6015** **NO BUMPER** . . . . . 0 **NC**
FOR USE IN LANE 3 ONLY
ONLY FOR USE WITH: Hydraulic 4V,MP Joystick, Pack
Hydraulic 3V,GP Joystick, Pack

BUCKETS

Bucket Packages

Select One

For bucket teeth and cutting edge combinations not shown,
please order desired GET through CWTS or Parts.

P **357-7624** **BUCKET-GP, 2.25 CYD, PACKAGE** 2,681 **$11,690**
2,681 **$11,690 NI**
General Purpose bucket
Includes:
Bolt-on cutting edges (set of 7),
Bolt-on teeth, General duty (set of 8).
Capacity: 1.85CUM (2.4CYD)

P **455-1620** **BUCKET-GP, 2.25 CYD, FULL EDGE** 2,425 **$9,640**
2,425 **$9,640 NI**
General Purpose bucket
Includes:
Full cutting edge, bolt-on.
Capacity: 1.85CUM (2.4CYD)

P **357-7625** **BUCKET-GP, 2.25 CYD, HD PACK** 0 **$12,060**
0 **$12,060 NI**
General Purpose bucket
Includes :
Bolt-on cutting edges (set of 7).
Bolt-on teeth, Extra duty (set of 8)
Capacity: 1.85CUM (2.4CYD)
Teeth with extra duty long tips. Provides 36% more wear material,
but the larger tip can reduce penetration.

P **357-7626** **BUCKET-GP,2.25 CYD, FLUSH PACK** 2,403 **$11,260**
2,403 **$11,260 NI**
Flat bottom Bucket
Includes :
Welded teeth, General duty with Flush adapters (set of 8).
Capacity: 1.85CUM (2.4CYD)
Recommended for fine grading application.

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

BUCKETS (CONT.)

Bucket Packages (Cont.)

P **357-7627** **BUCKET-MP, 2.0 CYD, PACKAGE** 3,801 **$24,910**
3,801 **$24,910 NI**

Bucket Multi-Purpose
Includes :
Bolt-on cutting edges (set of 7 - 25mm / 1 inch thick),
Bolt-on teeth, General duty (set of 8),
Strap adapters (set of 2).
Capacity : 1.6CUM (2.1CYD)
Heavy counterweight or ripper are recommended for overall machine balance.
REQUIRES: Hydraulic 4V, MP joystick, Pack
Hydraulic 3V, MP joystick, Pack

P **357-7628** **BUCKET 3.0CYD LANDFILL,HD PACK** 3,146 **$18,070**
3,146 **$18,070 NI**

General Purpose, Landfill bucket.
Includes :
Bolt-on cutting edges (set of 7),
Bolt-on teeth, Extra duty (set of 8).
Capacity : 2.3CUM (3.0CYD)
Bucket equipped with a heavy duty trash shield and flat bottom.
Provides 36% more wear material, but the larger tip can reduce penetration.

P **357-7631** **BUCKET-MP, 2.75CYD LANDFILL,HD** 4,281 **$29,510**
4,281 **$29,510 NI**

Multi Purpose, Landfill bucket.
Includes :
Bolt-on cutting edges (set of 7),
Bolt-on teeth, Extra duty (set of 8).
Capacity : 2.1CUM (2.75CYD)
Bucket equipped with a heavy duty trash shield and flat bottom.
Provides 36% more wear material, but the larger tip can reduce penetration.
Heavy counterweight or ripper are recommended for overall machine balance.
REQUIRES: Hydraulic 4V, MP joystick Pack
Hydraulic 3V, MP joystick Pack

P **357-9620** **NO BUCKET** ..... 0 **NC**

INSTRUCTIONS

Warning Decals

Select One

255-1044 **WARNING DECALS, ANSI, FOR NACD** ..... 0 **NC**
This package includes pictogram decals required by the USA.

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

INSTRUCTIONS (CONT.)

Software for Monitor Electronics

Select One

P	**294-7829**	**LANGUAGE, MESSENGER** . . . . . 0 Languages available for Messenger are English, French and Spanish.	**NC**

PACKING

Export Packing

Select One

	0G-9236	**COMPLETE STORAGE PROTECTION** . . . . . 0 Machines have been sprayed with Fluid Film TM. This product is added for corrosion protection while shipping and for extended storage periods. This product will need to be power washed with soapy water prior to shipment to the customer. Cilix AND foam protection on all cylinders are also included in this storage protection procedure. Recommended : Sea and all type or long distance shipment.	**$232 NET**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

ELECTRICAL

Beacon rotating

P	**254-3481**	**BEACON, ROTATING** . . . . . 2 Rotating beacon with magnetic installation.		**$530**

Lighting Packages

P	**357-9569**	**LIGHTS ADDITIONAL, GUARDED** . . . . . 0 This packages includes 4 extra lights (two facing forward and two facing sideways) integrated in A/C unit. All lights are guarded (front standard and additional). CANNOT BE USED WITH: Welding tractors.		**$1,160**
P	**357-9570**	**LIGHTS & WINDSHIELD PROTECTION** . . . . . 0 This package includes a windshield screen and 4 additional lights two facing forward and two facing sideways. These 4 lights will be guarded by the top of the winshield screen.		**$3,470**
P	**256-7248**	**WINDSHIELD PROTECTION** . . . . . 0 Hinged heavy duty with hand operated latches. Protects windshield while still allowing easy access for cleaning. This feature is only available as miscellaneous offer to complete any basic machine, or machine configured with lights additional, guarded.		**$2,245 NI**

GUARDS

Guards

P	**254-5287**	**GUARD FULL LENGTH,TRACK ROLLER** . . . . . 265 0 This full length track roller guide provides track guiding for sideslopping applications. It also provides protection against rocks and debris entering into roller areas.		**$2,200** **$2,200 NI**
P	**256-7614**	**GUARD, LIFT LINES** . . . . . 31 Provides additional protection for the lift lines.		**$226**

OTHER ATTACHMENTS

Preparation

	452-6580	**RADIO, AM/FM/AUX/USB/BLUETOOTH** . . . . . 4 12V AM/FM Stereo with Bluetooth technology and USB connexion. Includes individual bass/treble controls, loudness adjustment and station pre-set capability. Pre-set memory is maintained by internal battery.		**$745**

Rear attachments

P	**253-9237**	**HITCH, STANDARD** . . . . . 46 Compatible with the ripper		**NC**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

OTHER ATTACHMENTS (CONT.)

Rear attachments (Cont.)

P **277-0525** **HITCH, EXTENDED** 126 **$650**
Includes drawbar pin.
CANNOT BE USED WITH: Ripper

Striker bars

P **275-6395** **STRIKER BARS, REAR** 476 **$5,910**
Mounted to the rear of the main frame.
Includes Counterweight, light.
Striker bars keep trash from climbing the tracks and damaging the fenders.
Counterweight, additional can be added.
CANNOT BE USED WITH: Ripper
Counterweight, light

Maintenance and related attachments

P **276-3448** **OIL CHANGE, HIGH SPEED** 7 **$312**
Easy access drain line and Wiggins connector for remote engine oil drain. Provides quick, clean and easy engine oil change without having to climb under the machine to access a gravity drain.

P **280-9403** **SEDIMENT PUMP, FUEL TANK** 0 **$650**
Extract all sediments from the fuel tank.

Engine Attachments

L **256-3468** **HEATER, ENGINE COOLANT, 120V** 2 **$243**

Counterweights

P **251-5932** **COUNTERWEIGHT, LIGHT, 562LB** 562 **$3,015**
FOR USE IN LANE 3 ONLY
CANNOT BE USED WITH: Ripper
Striker bars, rear

P **280-2395** **COUNTERWEIGHT,ADDITIONAL,463LB** 463 **$1,830**
FOR USE IN LANE 3 ONLY
Additional plates, total : 465 kg/1025 lb
ONLY FOR USE WITH: Striker bars, rear
Counterweight, light
CANNOT BE USED WITH: Ripper

Welding Tractor Attachments

Lifting Device

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

OTHER ATTACHMENTS (CONT.)

Welding Tractor Attachments (Cont.)

Compressor

Gas Bottle Rack

FLUIDS

P **0G-6009** **ANTIFREEZE, -50C (-58F)** . . . . . 117 **$243 NET**
Provides cooling system antifreeze protection down to -50C
Standard protection : -37C

FIELD INSTALLED ATTACHMENTS

AVAILABLE FROM PARTS DISTRIBUTION

PLEASE CONTACT PARTS DISTRIBUTION FOR CURRENT PRICES. ARRANGEMENTS MAY NOT BE AVAILABLE AS KITS, SO MAY REQUIRE ORDERING SEPARATE PARTS.

288-1744 RADIO, AM/FM
12V AM/FM Stereo with Bluetooth technology and USB connexion.
Includes individual bass/treble controls, loudness
adjustment and station pre-set capability.
Pre-set memory is maintained by internal battery.

294-0990 RADIO, AM/FM
12V AM/FM Stereo with Bluetooth technology, USB and CD player.
Includes individual bass/treble controls, loudness
adjustment and station pre-set capability.
Pre-set memory is maintained by internal battery.

254-3480 SECURITY SYSTEM, MACHINE
Programmable system to manage access to machine.
Requires special Machine Security System keys.
Machine shipped with systeminactive but with two of these keys already programmed into system. Requires Caterpillar Service Tool Electronic Technician (ET) to activate and to program system for additional keys.
Additional keys available through Parts Distribution.

280-2395 COUNTERWEIGHT,ADDITIONAL,463LB

302-5696 WIRING HARNESS, SERVICE
Allows hydraulic stall test on machines equipped with the Cab, Tilt, Locking bar only.

303-4017 TRANSMISSION CONTROL, JOYSTICK
This package includes one joystick for speed, direction and steering control on the left hand console.
The machine is controlled like a MTL/SSL.

310-1676 KNEEPADS
Two kneepads to be installed on the control consoles to provide smoother knee contact.

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

DOCUMENTATION

0P-2046 **PREPARATION FOR INSPECTION** . . . . . 0 **$392 NET**
Inspector is sent by dealer to review the machine.
Plant must be contacted 2 weeks before the CSD date.

PACKING

Packings

0G-3258 **PACK-N.I. BUCKET OR DISMOUNTED** . . . . . 0 **$101 NET**

0G-3257 **PACK-NOT INSTALLED RIPPER** . . . . . 0 **$253 NET**
Packing for a dismounted or not installed ripper.

0G-0370 **PACK - SPECIAL MISC. MATERIAL** . . . . . 0 **$101 NET**
Packing for a dismounted or not installed attachment, out of the blades and rippers.

0G-3554 **SPECIAL PROTECTION PACKAGE** . . . . . 0 **$1,305 NET**
All easily stolen items are removed from the machine and protected for a safe transport.
CANNOT BE USED WITH: Canopy

962M WHEEL LOADER
AURORA, IL. USA

Ship Weight lbs | LIST PRICE AT DEALER

Standard Equipment:

POWERTRAIN

Brakes, full hydraulic enclosed wet-disc with Integrated Braking System (IBS)
Brake wear indicators
Engine, Cat 7.1 w/ US Tier 4 Final / EU Stage IV rating
Cat Clean Emissions Module (CEM) with Diesel Particulate Filter (DPF) and remote Diesel Exhaust Fluid (DEF) tank & pump
Fan, radiator, electronically controlled, hydraulically driven, temperature sensing, on demand
Economy Mode (for fuel reduction)
Fuel priming pump (electric)
Fuel/Water separator
Precleaner, engine air intake
Parking Brake, disk & caliper
Switch, transmission neutralizer lockout
Torque converter, locking clutch with free wheel stator
Tranmission countershaft, powershift (5F/3R)

ELECTRICAL

Alarm, back-up
Alternator, 145-amp brushed
Batteries (2), maintenance free 1400CCA
Ignition key; start/stop switch
Lighting system:
-4 halogen work lights
-2 halogen roading lights (w/ signals)
-2 halogen rear vision lights (hood mounted)
Main disconnect switch
Receptacle start (cables not included)
Starter, electric, heavy duty
Starting and charging system (24-volt)

OPERATOR ENVIRONMENT

Air conditioner, heater, and defroster (auto temp & fan)
Beverage holders (2) with storage compartment for cell phone/MP3 player
Bucket/Work tool function lockout
Cab, pressurized and sound suppressed, (ROPS/FOPS), radio ready (entertainment) includes antenna, speakers & converter (12-volt 10-amp)
Coat hook (2)
EH Controls, lift and tilt function
EH Parking Brake
Ergonomic cab access ladders & handrails
Horn, electric
Light, two dome (cab)
Mirrors, rearview external with integrated spot mirrors
Post mounted membrane 16 switch keypad
2 receptacles, 12-Volt
Seat, Cat Comfort (cloth) air suspension
Seat belt, retractable, 51mm (2") Wide
Steering, HMU wheel
Sun visor, front
Wet-Arm wipers/washers front & rear, Intermittent front wiper
Window, sliding (left and right sides)
Viscous mounts

COMPUTERIZED MONITORING SYSTEM
With following gauges:
-Speedometer/Tachometer
-Digital gear range indicator
-DEF (Diesel exhaust fluid) level
-Temperature: engine coolant, hydraulic oil, transmission oil
-Fuel level
With following Warning Indicators:
-Regeneration
-Temperature: axle oil, engine intake manifold
-Pressure: engine oil, fuel Pressure Hi/Low, primary steering oil, service brake oil
-Battery voltage Hi/Low
-Engine air filter restriction
-Hydraulic oil filter restriction
-Hydraulic oil Low
-Parking brake
-DEF low level
-Transmission filter bypass
MULTI-FUNCTION MONITOR :
-18cm (7 in) color LCD touch-screen display
-Rear-view camera image display (reverse travel activated)
-Machine settings & health parameters
CAT CONNECT (on-board, utilizing multi-function monitor)
Core App software to monitor & display:
-Total fuel consumption
-Average fuel burn rate
-Engine fuel consumption
-Total idle time
-Total operating hours
-Travel distance (odometer)
Basic App software to monitor & display:
-Total idle fuel
-Total operating hours, neutral
-Total operating hours with hydraulic filter in bypass

962M WHEEL LOADER
AURORA, IL. USA

Ship Weight lbs

LIST PRICE AT DEALER

TIRES, RIMS, AND WHEELS

A tire must be selected from the mandatory attachments section.
Base machine price includes an allowance

FLUIDS

Premixed 50% concentration of extended life coolant with freeze protection to -34C (-29F)

OTHER STANDARD EQUIPMENT

Auto idle shutdown
Couplings, Caterpillar O-ring face seal
Ecology drains for engine, transmission, and hydraulics
Fenders, steel front with mud-flap/rear with extension
Filters: fuel, engine air, engine oil, hydraulic oil, transmission
Fuel cooler
Grease zerks
Grill, airborne debris
Hitch, drawbar with pin
Hood, non-metallic power tilting with rear clamshell
Hoses, Caterpillar XT
Hydraulic oil cooler (swing out)
Hydraulic System, load sensing
Kickout, lift & tilt, automatic (adjustable in cab)
Linkage, Optimize Z-Bar
Oil sampling valves
Remote diagnostic pressure taps
Service Center (electrical & hydraulic)
Sight gauges: engine coolant, hydraulic oil, and transmission oil level
Steering, load sensing
Toolbox
Vandalism protection caplocks

962M WHEEL LOADER
AURORA, IL. USA

Ship Weight
lbs

LIST PRICE
AT DEALER

ORDERING INSTRUCTIONS

962M WHEEL LOADER
AURORA, IL. USA

Ship Weight lbs

LIST PRICE AT DEALER

For an explanation of Lane Strategy and ordering instructions please refer to the sales model "GENERAL" posted in the web price list.

You must order your machine from Lane 1, Lane 2 or Lane 3. The lane you order from will determine capability to order additional attachments and machine availability.

AVAILABILITY

Availability Website: https://laneavailability.cat.com

CUSTOM PRODUCTS

Please contact Dealer Order Communication Solution (DOCS) for inquiries, availability and assistance. Special attachments may affect availability.

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS (DCA)
NOTEM
If no reference number is listed, then a Lane 1 configuration is not available.

To be complete, your Lane 1 machine order must at least contain a Distribution Center Arrangement (DCA) and a selection from each of the Lane 1 Mandatory Attachment sections.

LANE 2/3 FACTORY ARRANGEMENTS

366-9900	**962M WHEEL LOADER** 0		**$328,780**

To be complete, your Lane 2/3 machine order must at least contain a base machine and a selection from each of the Lane 2/3 Mandatory Attachment sections.

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

LANE SELECTION

YOUR ORDER NEEDS TO BE A LANE 2 ORDER UNLESS YOU SELECT A PACKAGE OR ATTACHMENT LISTED AS LANE 3 ONLY

	0P-9003	**LANE 3 ORDER** 0		**NC**
	0P-9002	**LANE 2 ORDER** 0		**NC**

REGIONAL PACKAGES

L	**360-8060**	**REGIONAL PKG, AM-N** 0		**NC**
		Includes: -ANSI films -EPA Tier 4 Final Compliant Engine -Platform, window washing		

SPECIAL ARRANGEMENTS

L	**464-2620**	**STANDARD PACKAGE** 0		**NC**
		Provides machine features required in standard and forestry applications. Includes: -Platform -Filter, cab air -Standard radiator grill		
L	**488-1133**	**INDUSTRIAL PACKAGE** 0		**$10,410**
		FOR USE IN LANE 3 ONLY Provides machine features required in waste tranfer stations, recycling stations, green waste and scrap applications. Includes: -Reinforced platform -Carbon cab air filter -Standard Radiator grill -Guards: hitch, bottom cab (skirt), front frame, crankcase and lights (front, rear, work) -Lift cylinder baffles -Heavy duty ladder RECOMMENDED WITH: 434-4487 or 434-4488 TIRES, 23.5X25 FLXPRT REQUIRES: 366-9906 or 366-9910 AXLES 478-8371 FENDERS, NARROW 488-1138 SOUND SUPPRESSION, INDUSTRIAL 399-4332 GUARD, HINGED, POWERTRAIN 397-1606 GUARD, TILT CYLINDER		

BOOMS, STICKS, AND LINKAGES

LINKAGES

L	**384-7013**	**LINKAGE, STANDARD LIFT** 0		**NC**
L	**415-7926**	**LINKAGE, LOGGER** 0		**$7,030**
		FOR USE IN LANE 3 ONLY ONLY FOR USE WITH: 464-2620 STANDARD PACKAGE		

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

BOOMS, STICKS, AND LINKAGES (CONT.)

LINKAGES (Cont.)

L **384-7014** **LINKAGE, HIGH LIFT** 0 **$6,870**
FOR USE IN LANE 3 ONLY
Provides increased dump clearance of 19" (498mm) over standard lift arms.

COUNTERWEIGHT

Required to conform to the CAT Wheel Loader Payload Policy.

L **393-0075** **COUNTERWEIGHT, STANDARD LIFT** . . . . . 0 **NC**
ONLY FOR USE WITH: 384-7013 LINKAGE, STANDARD LIFT

L **393-0078** **COUNTERWEIGHT, HL & LOGGER** 0 **$3,220**
FOR USE IN LANE 3 ONLY
ONLY FOR USE WITH: 415-7926 LINKAGE, LOGGER
384-7014 LINKAGE, HIGH LIFT

L **455-7847** **COUNTERWEIGHT, AGGREGATE** 0 **$3,220**
ONLY FOR USE WITH: 384-7013 LINKAGE, STANDARD LIFT

NOTE: The Aggregate counterweight requires L3 and L4 tires, and buckets with Bolt On Cutting Edge (BOCE).
It is recommended to use Caterpillar production measure application with aggregate counterweights to ensure compliance with Medium Wheel Loader Payload policy.

POWERTRAIN

AXLE PACKAGES

Axle packages include a combination of traction aids, Ecology Drain (ED), Seal Guards (SG), and Axle Oil Cooler (AOC).

L **366-9903** **AXLES, LOCK/OPEN, ED** 0 **$590**
Includes:
-Manual front diff lock
-Open rear differential
-Ecology Drain
CANNOT BE USED WITH: 488-1133 INDUSTRIAL PACKAGE

L **366-9905** **AXLES, LOCK/OPEN, ED, ETS** 0 **$1,550**
FOR USE IN LANE 3 ONLY
Includes:
-Manual front diff lock
-Open rear differential
-Ecology Drain
-Extreme Temp Seals
CANNOT BE USED WITH: 488-1133 INDUSTRIAL PACKAGE

L **366-9906** **AXLES, LOCK/OPEN, ED, SG** 0 **$2,170**
FOR USE IN LANE 3 ONLY
Includes:
-Manual front diff lock
-Open rear differential
-Ecology Drain
-Seal Guards

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

POWERTRAIN (CONT.)

AXLE PACKAGES (Cont.)

L **366-9907** **AXLES, LOCK/OPEN, ED, AOC** 0 **$7,300**
FOR USE IN LANE 3 ONLY
Includes:
-Manual front diff lock
-Open rear differential
-Ecology Drain
-Axle Oil Coolers
Provides installed oil cooler system for front & rear axles
Recommended for machines operating in high energy applications, such as extended load & carry.
CANNOT BE USED WITH: 488-1133 INDUSTRIAL PACKAGE

L **366-9908** **AXLES, AUTO DIFF F/R, ED** 0 **$6,490**
Includes:
-Automatic front and rear diff lock
-Ecology Drain
CANNOT BE USED WITH: 488-1133 INDUSTRIAL PACKAGE

L **366-9909** **AXLES, AUTO DIFF F/R, ED, ETS** 0 **$7,450**
FOR USE IN LANE 3 ONLY
Includes :
-Automatic front and rear diff lock
-Ecology Drain
-Extreme Temp Seals
CANNOT BE USED WITH: 488-1133 INDUSTRIAL PACKAGE

L **366-9910** **AXLES, AUTO DIFF F/R, ED, SG** 0 **$8,070**
FOR USE IN LANE 3 ONLY
Includes :
-Automatic front and rear diff lock
-Ecology Drain
-Seal Guards

L **366-9911** **AXLES, AUTO DIFF F/R, ED, AOC** 0 **$13,200**
FOR USE IN LANE 3 ONLY
Includes:
-Automatic front and rear diff lock
-Ecology Drain
-Axle Oil Coolers
Provides installed oil cooler system for front & rear axles
Recommended for machines operating in high energy applications, such as extended load & carry.
CANNOT BE USED WITH: 488-1133 INDUSTRIAL PACKAGE

HYDRAULICS

L **373-3892** **HYDRAULICS, 2V RC, STD/HL/LOG** 0 **$4,690**
Provides 2 valve hydraulics and ride control.

L **373-3895** **HYDRAULICS, 3V RC, STD/LOGGER** 0 **$10,510**
Provides 3 valve hydraulics and ride control.
ONLY FOR USE WITH: 384-7013 LINKAGE, STANDARD LIFT
415-7926 LINKAGE, LOGGER

L **373-3897** **HYDRAULICS, 3V RC, HIGH LIFT** 0 **$10,510**
FOR USE IN LANE 3 ONLY
Provides 3 valve hydraulics and ride control.
ONLY FOR USE WITH: 384-7014 LINKAGE, HIGH LIFT

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

HYDRAULICS (CONT.)

L	**373-3896**	**HYDRAULICS, 4V RC, STD/LOGGER** . . . . . 0 FOR USE IN LANE 3 ONLY Provides 4 valve hydraulics and ride control. ONLY FOR USE WITH: 384-7013 LINKAGE, STANDARD LIFT 415-7926 LINKAGE, LOGGER		**$13,900**
L	**373-3898**	**HYDRAULICS, 4V RC, HIGH LIFT** . . . . . 0 FOR USE IN LANE 3 ONLY Provides 4 valve hydraulics and ride control. ONLY FOR USE WITH: 384-7014 LINKAGE, HIGH LIFT		**$13,900**

HYDRAULIC OIL

L	**366-9912**	**HYDRAULIC OIL, STANDARD** . . . . . 0 Cat HYDO Advanced 10 allows to extend oil change intervals up to 6000 hours with S-O-S services.		**NC**

STARTERS, BATTERIES, & ALTERNATORS

ENGINE STARTING PACKAGE

L	**373-3910**	**STARTING, STANDARD** 0		**NC**
L	**373-3911**	**STARTING, COLD (120V)** . . . . . 0 Provide 120V block heater, ether aid ready, transmission & fan bypass.		**$1,610**

ELECTRICAL

LIGHTS

L	**486-2311**	**LIGHTS, HALOGEN** . . . . . 0 Includes: -2 halogen forward roading lights (low/high beam) with halogen turn signals -2 halogen rear facing working lights in the hood -2 LED position/stop/turn lights -4 halogen working lights on the cab		**NC**
L	**486-2308**	**LIGHTS, HALOGEN, PREMIUM** . . . . . 0 Includes: -2 halogen forward roading lights (low/high beam) with halogen turn signals -2 halogen rear facing working lights in the hood -2 LED position/stop/turn lights -8 halogen working lights on the cab		**$890**
L	**486-2300**	**LIGHTS, LED, PREMIUM** . . . . . 0 Includes: -2 halogen forward roading lights (low/high beam) with LED turn signals -2 LED rear facing working lights in the hood -2 LED position/stop/turn lights -8 LED working lights on the cab		**$1,720**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

OPERATOR ENVIRONMENT

STEERING

L	**384-7009**	**STEERING, WHEEL HMU** 0		**NC**
		Provides an HMU steering system.		
L	**384-7010**	**STEERING, WHEEL HMU, SECOND** 0		**$4,520**
		Provides an HMU steering system & secondary steering.		
L	**384-7007**	**STEERING, LHD JOYSTICK** 0		**$10,040**
		Provides an EH steering system.		
L	**384-7008**	**STEERING, LHD JOYSTICK, SECOND** 0		**$14,550**
		Provides an EH steering system & secondary steering.		

DIFFERENTIAL

NOTE: Compatibility is dependent on axle and steering choices.

L	**384-7006**	**MANUAL DIFF, HMU** 0		**NC**
		ONLY FOR USE WITH: AXLES, LOCK/OPEN		
		384-7009 or 384-7010 STEERING, WHEEL HMU		
L	**384-7005**	**AUTO DIFF, HMU** 0		**NC**
		ONLY FOR USE WITH: AXLES, AUTO		
		384-7009 or 384-7010 STEERING, WHEEL HMU		
L	**384-7004**	**MANUAL DIFF, LHD JOYSTICK** 0		**NC**
		ONLY FOR USE WITH: AXLES, LOCK/OPEN		
		384-7007 or 384-7008 STEERING, LHD JOYSTICK		
L	**384-7003**	**AUTO DIFF, LHD JOYSTICK** 0		**NC**
		ONLY FOR USE WITH: AXLES, AUTO		
		384-7007 or 384-7008 STEERING, LHD JOYSTICK		

CAB SEAT

NOTE: Compatibility is dependent on steering choice.

L	**375-7658**	**SEAT, STANDARD-HMU** 0		**NC**
		Includes:		
		-Steering HMU on left hand armrest		
		-Air suspended seat		
		ONLY FOR USE WITH: 384-7009 or 384-7010 STEERING, WHEEL HMU		
L	**375-7659**	**SEAT, HEATED-HMU** 0		**$263**
		Includes:		
		-Steering HMU on left hand armrest		
		-Air suspended seat with heated cushions		
		ONLY FOR USE WITH: 384-7009 or 384-7010 STEERING, WHEEL HMU		
L	**375-7662**	**SEAT, STANDARD, LHD** 0		**NC**
		Includes:		
		-Steering joystick on left hand armrest		
		-Air suspended seat		
		ONLY FOR USE WITH: 384-7007 or 384-7008 STEERING, LHD JOYSTICK		
L	**375-7663**	**SEAT, HEATED, LHD** 0		**$263**
		Includes:		
		-Steering joystick on left hand armrest		
		-Air suspended seat with heated cushions		
		ONLY FOR USE WITH: 384-7007 or 384-7008 STEERING, LHD JOYSTICK		

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

OPERATOR ENVIRONMENT (CONT.)

IMPLEMENT CONTROLS

NOTE: Compatibility is dependent on hydraulics (2V, 3V, or 4V) & steering choice.

L **392-7090** **SINGLE AXIS LEVERS W/FNR, 2V** . . . . . 0 **NC**
Includes:
-2 single action levers for implement lift and tilt controls
-FNR switch on implement pod
ONLY FOR USE WITH: 384-7009 or 384-7010 STEERING, WHEEL HMU

L **392-7092** **SINGLE AXIS LEVERS W/FNR, 3V** . . . . . 0 **NC**
Includes:
-3 single action levers for implement lift, tilt and 3rd function controls
-FNR switch on implement pod
ONLY FOR USE WITH: 384-7009 or 384-7010 STEERING, WHEEL HMU

L **392-7100** **SINGLE AXIS LEVERS W/FNR, 4V** . . . . . 0 **NC**
Includes:
-3 single action levers for implement lift, tilt and 3rd function controls
-1 roller switch controlling the 4th function and FNR switch on implement pod
ONLY FOR USE WITH: 384-7009 or 384-7010 STEERING, WHEEL HMU

L **392-7093** **JOYSTICK W/FNR, 2V** 0 **$1,240**
Includes:
-Implement joystick for lift and tilt controls
-Horn, FNR and kickdown trigger switches integrated in implement joystick
ONLY FOR USE WITH: 384-7009 or 384-7010 STEERING, WHEEL HMU

L **392-7094** **JOYSTICK W/FNR, 3V** 0 **$1,705**
Includes:
-Implement joystick for lift and tilt controls
-Horn, FNR and kickdown trigger switches integrated in implement joystick
-1 roller switch controlling the 3rd function integrated in the joystick
ONLY FOR USE WITH: 384-7009 or 384-7010 STEERING, WHEEL HMU

L **392-7095** **JOYSTICK W/FNR, 4V** 0 **$1,705**
Includes:
-Implement joystick for lift and tilt controls
-Horn, FNR and kickdown trigger switches integrated in implement joystick
-2 rollers switch controlling the 3rd and 4th functions integrated in the joystick
ONLY FOR USE WITH: 384-7009 or 384-7010 STEERING, WHEEL HMU

L **392-7088** **SINGLE AXIS LEVERS, 2V, LHD** . . . . . 0 **NC**
Includes:
-2 single action levers for implement lift and tilt controls
ONLY FOR USE WITH: 384-7007 or 384-7008 STEERING, LHD JOYSTICK

L **392-7089** **SINGLE AXIS LEVERS, 3V, LHD** . . . . . 0 **NC**
Includes:
-3 single action levers for implement lift,tilt and 3rd functionon controls
ONLY FOR USE WITH: 384-7007 or 384-7008 STEERING, LHD JOYSTICK

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

OPERATOR ENVIRONMENT (CONT.)

IMPLEMENT CONTROLS (Cont.)

L	**392-7099**	**SINGLE AXIS LEVERS, 4V, LHD** . . . . . 0 Includes: -3 single action levers for implement lift,tilt and 3rd function controls -1 roller switch controlling the 4th function on implement pod ONLY FOR USE WITH: 384-7007 or 384-7008 STEERING, LHD JOYSTICK		**NC**
L	**392-7096**	**JOYSTICK, 2V, LHD** . . . . . 0 Includes: -Implement joystick for lift and tilt controls -Horn and kickdown trigger switches integrated in implement joystick ONLY FOR USE WITH: 384-7007 or 384-7008 STEERING, LHD JOYSTICK		**$1,125**
L	**392-7097**	**JOYSTICK, 3V, LHD** . . . . . 0 Includes: -Implement joystick for lift and tilt controls -Horn and kickdown trigger switches integrated in implement joystick -1 roller switch controlling the 3rd function integrated in the joystick ONLY FOR USE WITH: 384-7007 or 384-7008 STEERING, LHD JOYSTICK		**$1,575**
L	**392-7098**	**JOYSTICK, 4V, LHD** . . . . . 0 Includes: -Implement joystick for lift and tilt controls -Horn and kickdown trigger switches integrated in implement joystick -2 rollers switch controlling the 3rd and 4th functions integrated in the joystick ONLY FOR USE WITH: 384-7007 or 384-7008 STEERING, LHD JOYSTICK		**$1,575**

SEAT BELT

L	**450-1594**	**SEAT BELT, 2" W/INDICATOR** 0		**$106**
L	**450-1592**	**SEAT BELT, 3" W/INDICATOR** 0		**$106**

EXTERNAL MIRRORS

L	**366-1983**	**MIRRORS, EXTERNAL** 0		**NC**
L	**366-1984**	**MIRRORS, EXTERNAL, HEATED** 0		**$345**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

TECHNOLOGY PRODUCTS

PRODUCT LINK

Product Link enables the remote transmission of information about the location, operation, and condition of your equipment. Efficiently and effectively monitor performance of your assets to help keep your jobs on schedule, maintain equipment condition, and reduce the costs of owning and operating your fleet. Authorization varies by country. Please contact your Cat marketing representative with questions.

L	**434-0691**	**PRODUCT LINK, CELLULAR PLE641** . . . . . 0 Product Link Elite series PLE641 uses GSM and CDMA 3G cellular networks to transmit location, utilization and condition information for viewing in Product Link's remote monitoring web interface. Cellular technology provides capabilities for frequent transmission and larger volumes of data.		**NC**
L	**434-0693**	**PRODUCT LINK, SATELLITE PLE631** . . . . . 0 Product Link Elite series PLE631 uses a satellite network to transmit location, utilization and condition information for viewing in Product Link's remote monitoring web interface. For use in areas with poor or no cellular coverage.		**NC**

COOLING

COOLING SYSTEM

L	**364-9807**	**COOLING CORES, 9 FPI** . . . . . 0 Provides cooling capability up to 47C ambient. Radiator with 9 fins per inch.		**NC**
L	**364-9808**	**COOLING CORES, 6 FPI** . . . . . 0 Provides cooling capability up to 43C ambient. Radiator with 6 fins per inch.		**$344**

COOLING FAN

L	**464-2607**	**FAN, STANDARD** . . . . . 0 Standard load sensing hydraulically driven fan.		**NC**
L	**486-2427**	**FAN, REVERSING VPF, ANSI** . . . . . 0 FOR USE IN LANE 3 ONLY Provides an attachment reversing function to the standard hydraulically driven demand fan. This provides the ability to rotate blades and to reverse the airflow direction to remove debris from the radiator and engine enclosures while the machine is still operating. Includes automatic and manual controls for airflow reversal. Recommended for applications with a high content of airbone debris. ONLY FOR USE WITH: 360-8060 REGIONAL PKG, AM-N		**$5,290**

COOLANT

L	**371-7064**	**ANTIFREEZE, -34C (-29F)** . . . . . 0 Premix antifreeze, -34C (-29F)		**NC**
L	**423-2664**	**ANTIFREEZE, -50C (-58F)** . . . . . 0 Premix antifreeze, -50C (-58F)		**$242 NET**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

TIRES, RIMS, AND WHEELS

Due to industry-wide tire availability limitations, tire brand and type cannot be guaranteed. Every effort will be made to satisfy your tire choice. However, if the tire type cannot be supplied we will contact the dealer to propose alternatives. The dealer needs to choose between an alternative tire or a "rims only" option (where available) within 72 hours. If no response is provided by the deadline, the order will default to the alternative tire and will be changed at that point. As a consequence of a possible tire change, the total machine price will be decreased or increased depending on the price of the new tire.

NOTE: All tires include rims & come in a set of 4. Tires are tubeless & non-directional unless otherwise stated.

NOTE: Other tires are available upon request.

TIRES AVAILABLE FROM BRIDGESTONE

P	**373-4056**	**TIRES, 23.5R25 BS VUT * L2** ..... 0 Bridgestone Radial; Tread Depth= 33.5mm (42/32"); Rim= 19.5"x25" Provides traction and damage resistance in soft underfoot conditions.		**$-8,840**
P	**373-4053**	**TIRES, 23.5R25 BS VJT * L3** ..... 0 Bridgestone Radial; Tread Depth= 35mm (44/32"); Rim= 19.5"x25" Provides reduced vibration, damage resistance and traction in soft to rocky underfoot conditions.		**$-6,620**

TIRES AVAILABLE FROM MICHELIN

P	**373-4052**	**TIRES, 23.5R25 MX XHA2 * L3** ..... 0 Michelin Radial; Tread Depth= 36mm (45/32"); Rim= 19.5"x25" Provides reduced vibration, damage resistance and traction in soft to rocky underfoot conditions.		**$-2,135**
P	**373-4060**	**TIRES, 750/65R25 MX XLD * L3** ..... 0 Michelin Radial; Tread Depth= 39mm (49/32"); Rim= 22"x25" Directional tire that provides increased stability, floatation, damage resistance, and traction in soft to rocky underfoot conditions. Recommended for sand and forestry application.		**$11,680**

TIRES AVAILABLE FROM TITAN

P	**385-3544**	**TIRES, 23.5R25 TI MXL * L3** ..... 0 Titan Radial; Tread Depth= 41mm (52/32"); Rim= 19.5"x25" Provides damage resistance and traction in soft to rocky underfoot conditions.		**$-6,030**

TIRES AVAILABLE FROM YOKOHAMA

P	**389-8968**	**TIRES, 23.5R25 YK RB31 * L3** ..... 0 Yokohama Radial; Tread Depth= 36mm (45/32"); Rim= 19.5"x25" Provides damage resistance and traction in soft to rocky underfoot conditions.		**$-8,270**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

TIRES, RIMS, AND WHEELS (CONT.)

FLEXPORT TIRES

Cat Flexport are solid tires designed for severe applications such as scrap or waste handling where normal pneumatic tires would be quickly. damaged. They are designed with holes molded through the outer ring of the tire's sidewalls to improve tire flexibility and stability. This allows the Cat Flexport tire to handle all surfaces with a greatly improved ride and to absorb much of the shocks that another solid or foam-filled tire passes on to the operator and machine. This results in increased operator comfort, reduced operator fatigue, and reduced machine stress.

P	**434-4487**	**TIRES, 23.5X25 FLXPRT OFF ROAD** . . . . . 0 Off-the-Road (OTR) tires ideal for special applications on unimproved surfaces, such as brick, glass, and scrap yards where debris is not an issue. Machine oscillation is reduced.		**$7,020**
P	**434-4488**	**TIRES, 23.5X25 FLXPRT SMOOTH** . . . . . 0 Smooth tread tires are ideal for special applications where debris is an issue, such as scrap yards, recycling centers and waste transfer stations. Machine oscillation is reduced.		**$10,590**

TIRES/RIMS, ALLOWANCE FOR OMISSION

Dealers should contact their Application Specialist if they plan to use a tire not offered on the price list. Some tires may require axle oscillation stops or other machine modifications.

P	**373-4064**	**RIMS ONLY, TIRES OMITTED** . . . . . 0 FOR USE IN LANE 3 ONLY		**$-17,200**
P	**0P-3647**	**OMISSION, TIRES AND RIMS** . . . . . 0 FOR USE IN LANE 3 ONLY		**$-20,750**

GUARDS

CAB WINDOWS AND GUARDS

L	**466-8777**	**WINDOWS, STANDARD, GLUED** 0		**NC**
L	**466-8778**	**WINDOWS, FLAT, RUBBER MOUNTED** . . . . . 0 FOR USE IN LANE 3 ONLY Provides front windows mounted in rubber seals. NOTE: The front guard is compatible with rubber mounted glass and is available as a dealer installed kit, 435-3675. Please refer to the KITS-MWL price list for ordering instructions.		**$9,320**
L	**466-8781**	**WINDOWS, STD, FRONT GUARD** . . . . . 0 FOR USE IN LANE 3 ONLY Provides a front window guard.		**$3,660**
L	**466-8780**	**WINDOWS, STD, FULL GUARD** . . . . . 0 FOR USE IN LANE 3 ONLY Provides a full window guard.		**$12,580**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

GUARDS (CONT.)

CAB ROOF

L	**366-0730**	**CAB ROOF, STANDARD** . . . . . 0 Provides a non-metallic roof.		**NC**
L	**444-3238**	**CAB ROOF, STEEL** . . . . . 0 FOR USE LANE 3 ONLY Provides a metal roof for extreme applications.		**$1,680**

HVAC COVER

P	**365-8382**	**COVER, HVAC, NON-METALLIC** 0		**NC**
P	**416-9577**	**COVER, HVAC, STEEL** . . . . . 0 FOR USE IN LANE 3 ONLY		**$530**
P	**455-0862**	**COVER, HVAC, STEEL FOR RESPA** . . . . . 0 FOR USE IN LANE 3 ONLY REQUIRES: RESPA PRECLEANER, HVAC		**$1,330**

OTHER ATTACHMENTS

ENGINE PRECLEANERS

L	**365-0112**	**AIR INLET STANDARD, RAIN CAP** . . . . . 0 Includes standard strata tubes precleaner ejecting up to 96% of debris.		**NC**
L	**365-0120**	**PRECLEANER, TURBINE** . . . . . 0 Turbine engine air inlet precleaner, to be used in extremely high dust and airborne debris environments.		**$740**
L	**365-0121**	**AIR INLET PRECLEANER, TRASH** . . . . . 0 FOR USE IN LANE 3 ONLY Turbine engine air inlet precleaner, to be used in extremely high dust and airborne debris environments with a grill protecting precleaner from large debris.		**$970**

BODY

FENDERS

L	**464-6672**	**FENDERS, BASIC +** . . . . . 0 CANNOT BE USED WITH: 488-1133 INDUSTRIAL PACKAGE LOW PROFILE TIRES		**NC**
L	**464-6674**	**FENDERS, BASIC + , LOW PROFILE** . . . . . 0 ONLY FOR USE WITH: LOW PROFILE TIRES CANNOT BE USED WITH: 488-1133 INDUSTRIAL PACKAGE		**$155**
L	**464-6673**	**FENDERS, ROADING** . . . . . 0 FOR USE IN LANE 3 ONLY Provides front fenders with fender extensions and full wrap fenders for rear wheels. CANNOT BE USED WITH: 488-1133 INDUSTRIAL PACKAGE LOW PROFILE TIRES		**$5,540**
L	**464-6675**	**FENDERS, ROADING, LOW PROFILE** . . . . . 0 FOR USE IN LANE 3 ONLY Provides front fenders with fender extensions and full wrap fenders for rear wheels. ONLY FOR USE WITH: LOW PROFILE TIRES CANNOT BE USED WITH: 488-1133 INDUSTRIAL PACKAGE		**$5,690**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

BODY (CONT.)

FENDERS (Cont.)

L **478-8371** **FENDERS, NARROW** 0 **$3,065**
FOR USE IN LANE 3 ONLY
Provides narrow steel front fenders, steel rear fender extensions and heavy duty hanging steel steps.
CANNOT BE USED WITH: 464-2620 STANDARD PACKAGE
REQUIRED BY: 488-1133 INDUSTRIAL PACKAGE

HOOD

L **336-0000** **HOOD, NON-METALLIC** . . . . . 0 **NC**

SOUND SUPPRESSION

L **465-6576** **SOUND SUPPRESSION, STANDARD** . . . . . 0 **NC**
REQUIRED BY: 464-2620 STANDARD PACKAGE

L **488-1138** **SOUND SUPPRESSION, INDUSTRIAL** 0 **$1,100**
FOR USE IN LANE 3 ONLY
Provides steering cylinder guards for high debris applications.
REQUIRED BY: 488-1133 INDUSTRIAL PACKAGE

QUICK COUPLERS

QUICK COUPLER READY

P **373-3902** **QUICK COUPLER READY, STD LIFT** 0 **$3,775**
ONLY FOR USE WITH: 384-7013 LINKAGE, STANDARD LIFT
415-7926 LINKAGE, LOGGER

P **373-3904** **QUICK COUPLER READY, HIGH LIFT** 0 **$3,775**
ONLY FOR USE WITH: 384-7014 LINKAGE, HIGH LIFT

FLUIDS

LUBRICATION ARRANGEMENTS

MANUAL - Requires manual greasing of pin joints according to maintenance schedule. Several fittings remote located and centralize for better access.
AUTOLUBE - Greases pin joints requiring daily lubrication: linkage pin joints, including bucket pins, articulation hitch, steering cylinders and rear axle trunnions.

L **384-7019** **LUBRICATION, MANUAL, STD/LOG** . . . . . 0 **NC**
ONLY FOR USE WITH: 384-7013 LINKAGE, STANDARD LIFT
415-7926 LINKAGE, LOGGER

L **384-7017** **LUBRICATION, MANUAL, HIGH LIFT** . . . . . 0 **NC**
FOR USE IN LANE 3 ONLY
ONLY FOR USE WITH: 384-7014 LINKAGE, HIGH LIFT

L **384-7020** **AUTOLUBE, STD/LOGGER** 0 **$6,490**
Provides Caterpillar autolube system.
ONLY FOR USE WITH: 384-7013 LINKAGE, STANDARD LIFT
415-7926 LINKAGE, LOGGER

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

FLUIDS (CONT.)

LUBRICATION ARRANGEMENTS (Cont.)

L **384-7018** **AUTOLUBE, HIGH LIFT** 0 **$6,710**
FOR USE IN LANE 3 ONLY
Provides Caterpillar autolube system.
ONLY FOR USE WITH: 384-7014 LINKAGE, HIGH LIFT

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

OPERATOR ENVIRONMENT

RADIOS:

P	372-1600	**RADIO, AM/FM/USB/MP3 BLUETOOTH** . . . . . 0 Provides AM/FM/MP3/WB/USB/AUX with integrated BlueTooth.		**$600**
P	372-1601	**RADIO, AM/FM/CD/MP3 BLUETOOTH** . . . . . 0 Provides AM/FM/MP3/WB/USB/AUX CD Player with integrated BlueTooth.		**$735**
P	372-1602	**RADIO, SATELLITE SIRIUS & XM** . . . . . 0 Provides AM/FM/MP3/WB/USB/AUX CD Player with integrated Sirius/XM Satellite and BlueTooth.		**$1,035**

RADIO CB

P	372-1603	**RADIO, CB (READY)** . . . . . 0 Provides adjustable mounting brackets for two radios, a 20 amp 24V to 12V converter, a CB antenna, CB cable converter, and two separate four wire connectors that contain a ground, 12V and 24 V circuits.		**$970**

COMFORT

P	373-3913	**DOOR, REMOTE OPENING SYSTEM** . . . . . 0 Provide remote manual switch allowing to open the cab door from ground level.		**$270**

CAB FILTRATION

P	371-5100	**PRECLEANER, HVAC** . . . . . 0 Provides a precleaner for dusty environments for cab air intake. REQUIRES: 365-8382 COVER, HVAC, NON-METALLIC		**$710**
P	416-8461	**RESPA PRECLEANER, HVAC** . . . . . 0 Provides a dual stage preacleaner. REQUIRES: 455-0862 COVER, HVAC, STEEL FOR RESPA		**$585**

VISIBILITY

P	380-5964	**SECONDARY CAMERA DISPLAY** . . . . . 0 Provides full-time display dedicated to rear-view camera.		**$1,790**
P	372-1609	**SUN VISOR, REAR** . . . . . 0 Provides pull down sun screen in rear window.		**$70**

SECURITY SYSTEM

P	372-1604	**SECURITY SYSTEM, MACHINE** . . . . . 0 FOR USE IN LANE 3 ONLY Protects from vandalism and theft by preventing unauthorized personnel from starting a machine. Machines start only after a unique MSS key is inserted into the ignition. MSS keys can be programmed to start machines only certain days or hours.		**$715**

LIGHTS

P	465-6958	**LIGHTS, REVERSING STROBE** . . . . . 0 Provides 2 reversing blue strobes.		**$278**
P	372-1605	**LIGHT, WARNING BEACON** . . . . . 0 Provides hard mounted strobe beacon on hinged (breakaway) bracket mounted to the rear of the cab structure.		**$500**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

OPERATOR ENVIRONMENT (CONT.)

LIGHTS (Cont.)

P **460-7450** **LIGHT, SEAT BELT WARNING** 0 **$233**
Provides a seat belt warning light mounted to the rear of the cab structure.

TECHNOLOGY PRODUCTS

SOFTWARE ENABLED ATTACHMENTS (SEA) INSTRUCTIONS

Technology apps are activated by Software Enabled Attachments (SEA). SEAs are available factory installed or can be purchased for dealer installation.

Refer to Information Release Memo (IRM) EES03 -01 (media number PELJ0138) in the Caterpillar Media Information Center for further explanation of SEAs. Select the Product Support tab and search for number PELJ0138. Refer to REHS1238 & REHS8401 for how to obtain a Factory Level Password. Contact FPS: Internet with Corporate Web Security (CWS) (https:// fps.cat.com/).

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

TECHNOLOGY PRODUCTS (CONT.)

CAT PRODUCTION MEASUREMENT (CPM) PAYLOAD WEIGHING SYSTEM

Cat M-series Medium Wheel Loaders are available with the Cat Production Measurement (CPM) app that includes an integrated onboard payload weighing scale. This app measures and/or records:
-Payload weight, material ID, truck ID, cycle (bucket dumps) count and fuel consumption
-Allows on-the-go weighing of the bucket payload during the lift cycle
-Daily payload total (tonnes/tons), productivity (tonnes/hour or tons/hour) and efficiency (tonnes/liter or tons/gal) data is reported wirelessly via Product Link to the VisionLink fleet management web portal (Cat Essentials Product Link subscription required).
-Detailed payload, productivity and efficiency data can be downloaded to a laptop computer for analysis in the optional VIMSpc software (VIMSpc and VIMS data cable are required, but VIMS is NOT required).
-Payload tickets can be printed with an optional printer

Refer to the Cat Connect Payload Technologies intranet page (https://dealer.cat.com/payload) for complete technical specifications; operation, sales, marketing and technical support publications.

NOTES:
1) Demo and permanent software are available from the factory below.
2) For field installation, permanent software can be purchased through the Caterpillar Feature Protection System and enabled by a dealer technician with Cat ET and an SEA password. SEA p/n 433-2014, currently $4,148 list price, subject to change. Consult ANTARES parts distribution system for latest SEA price.
3) Both demo and permanent software require calibration prior to customer use.

CALIBRATION INSTRUCTIONS
This app requires calibration and set-up by either the dealer or customer. Refer to the Systems Operation Test & Adjust manual UENR5827 for system calibration, material and truck ID lists set-up and operation instructions.

P	**370-3813**	**CPM PAYLOAD WEIGHING READY** . . . . . 0 Includes hardware and demo software for CPM, dealer enabled for up to 250 hours. To activate demo software, it must be enabled by a dealer technician with Cat ET. No password is required. For permanent software activation in the field, purchase of software ($4,148 list price) is required. See note 2 above for details.		**$235**
P	**364-1293**	**CPM PAYLOAD WEIGHING** . . . . . 0 Includes hardware and permanent software for CPM. Software is factory enabled, but the system must be calibrated prior to customer use. See note above for calibration instructions.		**$4,665**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

TECHNOLOGY PRODUCTS (CONT.)

AUTODIG

Autodig is a software enabled attachment that controls the implement system during the bucket loading portion of a cycle to automatically load aggregate material.
Operating modes include:
-Automatic Pile Detection (automatically starts loading when material is contacted)
-Operator Triggered (switch activated)
-Record (Operator records a personal loading cycle)

NOT RECOMMENDED for hardbank or large rock loading.

P	364-1294	**AGGREGATE AUTODIG** . . . . . 0 Includes hardware and software for Aggregate Autodig.		**$1,685**
P	370-3814	**AUTODIG & CPM PAYLOAD READY** . . . . . 0 INCLUDES: -hardware and software for Aggregate Autodig -hardware and demo software for CPM, dealer enabled for up to 250 hours of service. For permanent software activation in the field, purchase of software ($4,148 list price) is required. See note 2 above for details.		**$1,715**
P	364-1295	**AUTODIG & CPM PAYLOAD** . . . . . 0 INCLUDES: -hardware and software for Aggregate Autodig -hardware and permanent software for CPM, see notes in CPM section above for CPM details.		**$6,400**

PAYLOAD PRINTER

P	372-1599	**PRINTER, PAYLOAD** . . . . . 0 Provides onboard ticket printing capability for Cat Production Measurement (CPM) and Cat Payload Control Systems (PCS).		**$1,600**

GUARDS

L	485-4387	**GUARDS, LIGHT** . . . . . 0 Provide protection guard for lights installed on the cab.		**$1,615**
L	367-9027	**GUARD, POWERTRAIN** . . . . . 0 Protects bottom of transmission.		**$1,535**
L	399-4332	**GUARD, HINGED, POWERTRAIN** . . . . . 0 FOR USE IN LANE 3 ONLY Provides heavy duty guard to protect the bottom of the transmission; Hinged for service. ONLY FOR USE WITH: 488-1133 INDUSTRIAL PACKAGE REQUIRED BY: 488-1133 INDUSTRIAL PACKAGE		**$3,110**
L	397-1606	**GUARD, TILT CYLINDER** . . . . . 0 CANNOT BE USED WITH: 415-7926 LINKAGE, LOGGER REQUIRED BY: 488-1133 INDUSTRIAL PACKAGE		**$1,430**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

QUICK COUPLERS

FUSION QUICK COUPLER

L **349-5246** **QUICK COUPLER, FUSION** 1,248 **$6,229**
Factory installed Caterpillar Work Tools & Services (CWTS) fusion style coupler.
Requires 378-8421 or 378-8422 Lines if ordering 3V or 4V hydraulics.

LINES CONNECTING

L **378-8421** **LINES GP-IMPLEMENT 3V (QC)** 22 **$514**
REQUIRES: 373-3893 or 373-3897 HYDRAULICS, 3V
349-5246 QUICK COUPLER, FUSION

L **378-8422** **LINES GP-IMPLEMENT 3V&4V (QC)** 44 **$1,028**
REQUIRES: 373-3894 or 373-3898 HYDRAULICS, 4V
349-5246 QUICK COUPLER, FUSION

BUCKETS

Buckets must be ordered Installed on a Machine Order.
For questions on buckets intended for Machine Orders please contact your Marketing Subsidiary Machine Coordinator.

Loose buckets should be ordered on a MISC Order through Caterpillar Work Tools - Wamego using source code 0P-0672.
For availability of loose buckets please call (800) 255-2372.

If you are going to order a loose bucket from CWTS and a machine from Aurora and if you need them shipped at the same time then you need to cross-reference the MSO's with each other.

"GET" is NOT automatically included on bucket orders. "GET" must be entered on the order with your bucket selection, unless text for bucket states otherwise. Please make the "GET" selection from the "GET" listed immediately following the bucket listing.

GENERAL PURPOSE PERFORMANCE SERIES BUCKETS (PIN-ON)

P **354-4855** **BUCKET-GP, 114" 4.75YD3** 3,710 **$13,744**
PERFORMANCE SERIES BUCKET
CAPACITIES:
4.50YD3(3.4M3) w/bolt-on adapters, 117"(2972mm) wide
4.75YD3(3.6M3) w/bolt-on adapters & segments, 117"(2972mm) wide
4.75YD3(3.6M3) w/bolt-on cutting edges, 114"(2894mm) wide (bucket tag)
110% FILL FACTOR:
5.25YD3(4.0M3) w/bolt-on cutting edges, 114"(2894mm) wide (bucket tag)

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

BUCKETS (CONT.)

GENERAL PURPOSE PERFORMANCE SERIES BUCKETS (PIN-ON) (Cont.)

P **376-7800** **BUCKET-GP, 114" 5.0YD3** 3,852 **$13,925**
FOR USE IN LANE 3 ONLY
PERFORMANCE SERIES BUCKET
CAPACITIES:
4.75YD3(3.6M3) w/bolt-on adapters, 117"(2972mm) wide
5.00YD3(3.8M3) w/bolt-on adapters & segments, 117"(2972mm) wide
5.00YD3(3.8M3) w/bolt-on cutting edges, 114"(2894mm) wide (bucket tag)
110% FILL FACTOR:
5.50YD3(4.2M3) w/bolt-on cutting edges, 114"(2894mm) wide (bucket tag)

MATERIAL HANDLING PERFORMANCE SERIES BUCKETS (PIN-ON)

P **354-4867** **BUCKET-MH, 114" 5.0YD3** 3,847 **$13,744**
PERFORMANCE SERIES BUCKET
CAPACITIES:
4.75YD3(3.6M3) w/bolt-on adapters, 117"(2972mm) wide
5.00YD3(3.8M3) w/bolt-on adapters & segments, 117"(2972mm) wide
5.00YD3(3.8M3) w/bolt-on cutting edges, 114"(2894mm) wide (bucket tag)
110% FILL FACTOR:
5.50YD3(4.2M3) w/bolt-on cutting edges, 114"(2894mm) wide (bucket tag)

P **354-4865** **BUCKET-MH, 114" 4.5YD3** 3,635 **$13,121**
FOR USE IN LANE 3 ONLY
PERFORMANCE SERIES BUCKET
CAPACITIES:
4.25YD3(3.2M3) w/bolt-on adapters, 117"(2972mm) wide
4.50YD3(3.4M3) w/bolt-on adapters & segments, 117"(2972mm) wide
4.50YD3(3.4M3) w/bolt-on cutting edges, 114"(2894mm) wide (bucket tag)
110% FILL FACTOR:
4.75YD3(3.7M3) w/bolt-on cutting edges, 114"(2894mm) wide (bucket tag)

WASTE HANDLING BUCKETS (PIN-ON)

P **434-0658** **BUCKET-WH, 121" 7.75 YD3** 5,755 **$24,625**
FOR USE IN LANE 3 ONLY
Load and Carry style bucket
121" (3059mm) wide
CAPACITIES:
8.00 YD3 with bolt-on cutting edge
REQUIRES: 309-1062 CUTTING EDGE or
437-0288 CUTTING EDGE, BOLT-ON RUBBER

P **438-7346** **BUCKET-WH, 121" 6.50 YD3** 5,012 **$20,181**
FOR USE IN LANE 3 ONLY
Dozing style bucket
121" (3059mm) wide
CAPACITIES:
6.75 YD3 with bolt-on cutting edge
18.00 YD3 dozing capacity with bolt-on cutting edge
REQUIRES: 309-1062 CUTTING EDGE or
437-0288 CUTTING EDGE, BOLT-ON RUBBER

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

BUCKETS (CONT.)

GENERAL PURPOSE PERFORMANCE SERIES BUCKETS (FUSION)

P **354-4856** **BUCKET-GP, 114" 4.75YD3 (QC)** 3,417 **$13,521**
PERFORMANCE SERIES BUCKET
CAPACITIES:
4.50YD3(3.4M3) w/bolt-on adapters, 117"(2972mm) wide
4.75YD3(3.6M3) w/bolt-on adapters & segments, 117"(2972mm) wide
4.75YD3(3.6M3) w/bolt-on cutting edges, 114"(2894mm) wide (bucket tag)
110% FILL FACTOR:
5.25YD3(4.0M3) w/bolt-on cutting edges, 114"(2894mm) wide (bucket tag)

P **354-4854** **BUCKET-GP, 114" 4.50YD3 (QC)** 3,344 **$13,117**
FOR USE IN LANE 3 ONLY
PERFORMANCE SERIES BUCKET
CAPACITIES:
4.25YD3(3.2M3) w/bolt-on adapters, 117"(2972mm) wide
4.50YD3(3.4M3) w/bolt-on adapters & segments, 117"(2972mm) wide
4.50YD3(3.4M3) w/bolt-on cutting edges, 114"(2894mm) wide (bucket tag)
110% FILL FACTOR:
5.00YD3(3.7M3) w/bolt-on cutting edges, 114"(2894mm) wide (bucket tag)

P **376-7801** **BUCKET-GP, 114" 4.75 YD3** 3,514 **$13,925**
FOR USE IN LANE 3 ONLY
PERFORMANCE SERIES BUCKET
CAPACITIES:
4.75YD3(3.6M3) w/bolt-on adapters, 117"(2972mm) wide
5.00YD3(3.8M3) w/bolt-on adapters & segments, 117"(2972mm) wide
5.00YD3(3.8M3) w/bolt-on cutting edges, 114"(2894mm) wide (bucket tag)
110% FILL FACTOR:
5.50YD3(4.2M3) w/bolt-on cutting edges, 114"(2894mm) wide (bucket tag)

PALLET FORK (FUSION)

P **379-0000** **FORK, PALLET 72" (QC)** . . . . . 3,054 **$13,589 NI**
FOR USE IN LANE 3 ONLY
96"(2438mm) carriage and 72"(1829mm) non-swinging tines

ADDITIONAL WORK TOOLS

Additional work tools are available including:
-Special application buckets such as Coal, Woodchip, Sand & Gravel, Multipurpose, Light Material and Side Dump
-Reversible snow plows
-Millyard, Log, & Core forks (with various top clamp options)
-Loader rakes
-Hydraulic angling brooms

Contact Caterpillar Work Tools at 1-800-255-2372 or refer to the WT-WL Price List (Work Tool Wheel Loaders) for any loose work tools that you may want to order on a Misc (CMOPS) order. Please use the misc work tool 0P0672 number listed in the WT-WL Price list for any loose misc orders. Pack code required is 0P0210 for Domestic orders or 0P5812 for Export orders.

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

GROUND ENGAGING TOOLS

GET for GENERAL PURPOSE/MATERIAL HANDLING BUCKETS

P	139-9229	**CUTTING EDGE, BOLT-ON** ..... 600 30mm thick		**$1,510**
P	257-1766	**ADAPTERS, TIP, BOLT-ON, K080** ..... 298 Set of 8 bolt-on adapters, includes corner adapters and hardware.		**$2,113**
P	107-3394	**SEGMENTS, BOLT ON** ..... 352 35mm thick ONLY FOR USE WITH: K080 adapters and tips		**$928**
P	229-6964	**TIP, EXTRA DUTY** ..... 29 (8 required) ONLY FOR USE WITH: K080 adapters		**$68**

GET FOR WASTE HANDLING BUCKETS

P	309-1062	**CUTTING EDGE** 565		**$1,693**
P	437-0288	**CUTTING EDGE, BOLT-ON RUBBER** 646		**$3,956**

INSTRUCTIONS

FILMS

P	468-0173	**FILM, FOREST** ..... 0 ONLY FOR USE WITH: 415-7925 LINKAGE, LOGGER		**NC**
P	468-0170	**FILM, SCRAP** ..... 0 ONLY FOR USE WITH: 488-1133 INDUSTRIAL PACKAGE		**NC**
P	468-0171	**FILM, WASTE** ..... 0 ONLY FOR USE WITH: 488-1133 INDUSTRIAL PACKAGE		**NC**

PACKING

WORKTOOL OMISSION

P	361-1437	**OMISSION, WORKTOOL** ..... 0 This is required when ordering a machine without an installed bucket or quick coupler to protect the links.		**NC**

DOMESTIC PACKING

	0P-0309	**PACK, DOMESTIC TRUCK** ..... 0 Complete machine loaded on truck.		**NC**
	0P-0311	**PACK, DOMESTIC TRUCK LESS TIRE** ..... 0 Machine loaded on truck with tires removed.		**$220 NET**
	0P-0313	**PACK, DOMESTIC RAIL** ..... 0 Complete machine loaded on rail car.		**$155 NET**
	0P-0314	**PACK, DOMESTIC RAIL LESS TIRES** ..... 0 Machine loaded on rail car with tires removed.		**$375 NET**

963K TRACK-TYPE LOADER
GRENOBLE, FRANCE

Ship Weight lbs

LIST PRICE AT DEALER

Standard Equipment:

PRICE LIST INTENDED USAGE

USA, Canada, Europe, French Overseas departments, Israel, Turkey, Korea.

POWERTRAIN

Caterpillar C7.1 Diesel Engine Tier-4 final or Stage IV emission level
Twin turbo charged with ATAAC
Modular cooling system for engine air intake, oil and water
Fan radiator, electronically controlled, hydraulically driven, temperature sensing, on demand
Electro Hydrostatic Control (EHC) for transmission with travel & work modes
Electric fuel pump
Water separator
Air cleaner dry-type, axial seal with integral precleaner and dust ejection system, electronic filter condition indicator
Engine mounted Aftertreatment
Starting aid, glow plug
Caterpillar extended life coolant

UNDERCARRIAGE

Caterpillar Enhanced SALT tracks
Track guiding guards, end section
Track adjuster, hydraulic
Sprocket rims, with replaceable bolt-on Tough Steel segments
Guards, sprocket
7 track rollers per side, with two upper carrier rollers, lifetime lubricated
Idlers, conventional type, lifetime lubricated
Oscillating track roller frames

ELECTRICAL

Alternator, 24 volt, heavy duty brushless.
Alarm, backup
Horn, electric
2 heavy duty batteries, high output, maintenance free, 1120 CCA.
Switch, main disconnect
Starter, electric (heavy duty, 24 volt)
Four halogen lights, two facing forward, roof mounted; two facing rearward integrated in A/C unit.

OPERATOR ENVIRONMENT

Pressurized, sound suppressed, ROPS/FOPS Cab with tinted glass and right side sliding window
Air conditioning and heating
Heater / defroster with automatic temperature control
Seat, fabric-covered, air suspended adjustable
Electro Hydraulic, seat mounted control levers with faster processing
Seat belt, retractable, with buckling indicator on dash
Electronic Monitoring System with gauges for:
- engine coolant temperature
- hydraulic oil temperature
- DEF level
- fuel level

Mirror, rearview, inside, adjustable
Radio ready. Includes 24 to 12 volt converter, speakers, antenna and
Two 12 volt power outlets
Coat hook
Storage compartments under left armrest
Document holder on right console
Floor mat, rubber, heavy duty
Windshield washers and wipers, multiple speed front and rear
Durable metal roof
Parking brake switch and "brake-on" indicator light
Fender

OTHER STANDARD EQUIPMENT

Sound Suppression, Exterior
Z-bar loader linkage
Load Sensing variable displacement implement pump
Implement cylinders with sensors
Operator programmable lift and tilt kickouts
Engine enclosure with lockable doors
Radiator core 6.5fpi, debris resistant
Hinged Radiator Guard and swing out fan
Guards, full bottom
Ecology drains on hydraulic oil tank
Product Link ready
Oil sampling valves
Hoses, Caterpillar XT
HYDO Advanced 10

963K TRACK-TYPE LOADER
GRENOBLE, FRANCE

Ship Weight lbs | LIST PRICE AT DEALER

ORDERING INSTRUCTIONS

For an explanation of Lane Strategy and ordering instructions please refer to the sales model "GENERAL" posted in the web price list.

LANE 2/LANE 3 FACTORY ARRANGEMENTS

371-8767	**963K TRACK LOADER**	20,562	**$344,540**

FOR MISCELLANEOUS ORDERS, PLEASE USE :

0G-0372	**963K MISC MATERIAL, GRENOBLE**	0	**NC**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

LANE SELECTION

(Must select one)

YOUR ORDER WILL BE LANE 2 UNLESS YOU SELECT A PACKAGE OR ATTACHMENT LISTED AS LANE 3 ONLY.

	0P-9002	**LANE 2 ORDER** 0		**NC**
	0P-9003	**LANE 3 ORDER** 0		**NC**

REGIONAL PACKAGES

(Must select one)

P	**454-8863**	**REGIONAL PACKAGE ADSD-N** . . . . . 0 Includes warning decals, ANSI.		**NC**

FEATURE PACKAGES

(Must select one)

P	**454-4395**	**CONSTRUCTION PACK, SYSTEMONE** . . . . . 5,194 Construction package is designed for all types of general earthmoving tasks :cleaning, digging, stockpiling, loading and carrying, truck loading, backfilling and grading. The construction package includes standard items like,final drive, hinged radiator guard and swing out fan - both bolt-locked, SystemOne undercarriage, Idler conventional type, protection for hydraulic tank and Guard for the lift lines and sensor. REQUIRES: SystemOne tracks		**$745**
P	**454-4396**	**CONSTRUCTION PACK, E. SALT** . . . . . 5,194 Construction package is designed for all types of general earthmoving tasks :cleaning, digging, stockpiling, loading and carrying, truck loading, backfilling and grading. The construction package includes standard items like,final drive, hinged radiator guard and swing out fan - both bolt-locked, E.salt undercarriage, Idler conventional type, protection for hydraulic tank and Guard for the lift lines and sensor. REQUIRES: Enhanced SALT tracks		**$745**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

FEATURE PACKAGES (CONT.)

(Must select one) (Cont.)

P **454-4397** **WASTE PACKAGE, E. SALT** 5,194 **$10,730**

Built for waste handling applications, this package features:
- Undercarriage E. SALT
- Guards for the final drives and idlers duo cone seal
- Thicker front guard for the hydraulic tank
- Sealing between front guard and frame around hydraulic lines
- Latches on rear guard and fan door for easier cleaning

RECOMMENDED OPTIONS:
- Striker Bars
- Tracks with center holes
- Lights Guards Package OR Lights windshield screen Package
- Abrasion guards for the final drives
- Guard, tilt cylinder

REQUIRES: Air Inlet, precleaner, turbine
Guard, idler
Fan, demand, reversing
Service package, extended
Guard lift cylinders
Enhanced SALT tracks

L **454-4399** **WASTE ES PACKAGE, E. SALT** 0 **$25,800**

FOR USE IN LANE 3 ONLY
The Waste Handler extreme service package provides needed attachments to work successfully in tough waste applications like transfer station and demolition.
This package can be selected also to maximize the protection of the machine for a better durability.
The modifications to the base machine include those from the Waste Handler Package plus the following:
- Heavy duty bumper with hitch
- Guards for lift cylinders
- Guard tilt cylinder
- Striker bars

RECOMMENDED OPTIONS:
- Tracks with center hole shoes
- Bucket equipped with trash rack for landfill application
- Bucket Multi-Purpose ES for scrap/material handling
- Guard Gp track roller
- Guard final drive abrasion Low or Low & High

REQUIRES: Air inlet, precleaner, turbine
Guard, idler
Fan, demand, reversing
Service package, extended
Lights Guards Package or Light winshield screen Pack
Enhanced SALT tracks

CANNOT BE USED WITH: Ripper package
Striker bars
Guard, lift cylinder
Guard, tilt cylinder
Hitch, ripper

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

FEATURE PACKAGES (CONT.)

(Must select one) (Cont.)

L **454-4400** **SHIPHOLD PACKAGE, E. SALT** 5,194 **$25,440**

FOR USE IN LANE 3 ONLY
Built for ship unloading and more generally for port handling applications, this package features:
- four lifting eyes on hybrid undercarriage and frame to lift the machine safely
- thicker front guard to protect the hydraulic tank
- sealing between front guard and frame around hydraulic lines
- Latches on fan door and rear guard for easier cleaning
- Guards lift cylinders
- Guard tilt cylinder
- Heavy duty bumper with hitch
- Guard, lift lines and sensor

RECOMMENDED OPTIONS
- Transmission control Joystick
- Track group with center holes
- Guard Track Roller

REQUIRES: Guard idler, shiphold
Air Inlet, precleaner, turbine
Fan, demand, reversing
Service Package, extended
Four extra lights OR Four extra lights HD, packages
Enhanced SALT tracks

CANNOT BE USED WITH: Guard, lift cylinder
Guard, tilt cylinder
Bumper, standard
Ripper Package
Counterweight

L **475-1535** **LGP PACKAGE, HEAVY DUTY** 5,834 **$32,010**

FOR USE IN LANE 3 ONLY
Built for applications requiring a lower ground pressure, this package features an Heavy Duty wide gauge undercarriage that enables the installation of wide tracks 31.5" (800MM).

RECOMMENDED OPTIONS:
-Bucket with a min width of 2900MM (114.2") to cover the tracks.
-Guard, idler
-Counterweight, light + additional or Ripper package to better balance the weight of the machine when equipped with a wide bucket.

REQUIRES:
-HD track, 800MM (31") Wide Gauge
-No Bucket (from factory)

CANNOT BE USED WITH:
-Guard, track rollers
-Guard, final drives
-tracks, systemone

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

POWERTRAIN

RADIATOR FAN

(Must select One)

P	**437-4086**	**FAN, DEMAND, STANDARD** ..... 20 Electronically controlled hydraulic fan drive. Automatically adapts cooling to engine heat load.		**NC**
P	**442-6153**	**FAN, DEMAND, REVERSING** ..... 44 Electronically controlled hydraulic fan drive. Automatically adapts cooling to engine heat load. Programmable automatic and manual reverse air flow control. Recommended for applications with a risk of radiator plugging.		**$1,840**

AIR INLET

(Must select One)

P	**348-5110**	**AIR INLET, STANDARD** 57		**NC**
P	**348-5120**	**AIR INLET, PRECLEANER, TURBINE** ..... 84 For use in heavy debris applications May improve filter life. OPTIMAX dual-stage precleaner powered by engine's intake and exhaust air flows. Intake air is spun by flow-driven impeller. Debris stratify along outer wall and are ejected back into environment.		**$2,060**

UNDERCARRIAGE

IDLER

Select One

P	**3W-8578**	**GUARD, IDLER** .....207 Includes idler scraper.		**$1,075**
C	**317-8187**	**GUARD, IDLER, SHIPHOLD** .....207 FOR USE IN LANE 3 ONLY Required by Shiphold, Package		**$1,290**
P	**309-1535**	**NO GUARD IDLER** 15		**NC**

TRACK GROUPS (38 Sections)

Select One

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

UNDERCARRIAGE (CONT.)

TRACK GROUPS (38 Sections) (Cont.)

TRACKS, SYSTEMONE

P	**415-5672**	**TRACK, 22" DG, SYSTEMONE** ..... 6,870 Double Grouser Track Shoes, SystemOne. ONLY FOR USE WITH: SystemOne, Application Packages		**$6,090**
P	**415-5673**	**TRACK, 18", DG NARROW, S1** ..... 6,131 FOR USE WITH LANE 3. Double Grouser Narrow Track Shoes, SystemOne ONLY FOR USE WITH: SystemOne, Application Packages		**$5,560**

TRACKS, E-SALT

P	**415-5687**	**TRACK, 18", DG NARROW, E. SALT** ..... 6,131 FOR USE WITH LANE 3. Double Grouser Narrow Track Shoes, Enhanced SALT ONLY FOR USE WITH: E. SALT, Application Packages		**$-520**
C	**415-5688**	**TRACK,18" DG,CTR HOLE,E. SALT** ..... 6,016 FOR USE IN LANE 3 ONLY Double Grouser Track Shoes with center hole. Center hole let the sprocket push out debris, to reduce packing within the track and chain. Recommended in Waste Handling Applications. ONLY FOR USE WITH: E. SALT, Application Packages		**$1,960**
C	**415-5689**	**TRACK 18" CTR-H,ES SG E. SALT** ..... 6,016 FOR USE IN LANE 3 ONLY Single Grouser Extreme Service Track Shoes with center hole. Center hole let the sprocket push out debris, to reduce packing within the track and chain. Recommended in Waste Handling Applications. ONLY FOR USE WITH: E. SALT, Application Packages		**$2,930**
P	**415-5690**	**TRACK, 22" DG, E. SALT** ..... 6,870 Double Grouser Track Shoes, Enhanced SALT FOR USE WITH: E. Salt, Application Packages		**NC**
P	**415-5691**	**TRACK,22" DG CTR HOLE, E. SALT** .....6,715 Double Grouser Track Shoes with center hole. Center hole let the sprocket push out debris, to reduce packing within the track and chain. Recommended in Waste Handling Applications. ONLY FOR USE WITH: E. SALT, Application Packages		**$4,145**
C	**415-5692**	**TRACK, 22", ES SG, E. SALT** ..... 6,845 FOR USE IN LANE 3 ONLY Single Grouser Extreme Service Track Shoes. ONLY FOR USE WITH: E. SALT, Application Packages		**$1,790**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

UNDERCARRIAGE (CONT.)

TRACK GROUPS (38 Sections) (Cont.)

TRACKS, HEAVY DUTY

C **415-5693** **TRACK 31" DG, HD** 8,629 **$3,075**
FOR USE IN LANE 3 ONLY
ONLY FOR USE WITH: Heavy Duty Application Packages

HYDRAULICS

HYDRAULIC OIL

(Must select One)

P **257-4147** **HYDRAULIC OIL, STANDARD** . . . . . 0 **NC**
Standard hydraulic oil. Factory filled.
For the implement and transmission hydraulic systems.

L **258-9733** **HYDRAULIC OIL, BIODEGRADABLE** 0 **$3,820**
FOR USE IN LANE 3 ONLY
This Environmental Ester Synthetic Hydraulic oil is recommended when required for environmental compliance. Factory filled.
For the implement and transmission hydraulic systems.

LINE GROUPS

Lines, pump

Select One

P **437-4073** **LINES IMPLEMENT, STANDARD** . . . . . 141 **NC**
Hydraulic lines for the implement

P **472-2382** **LINES IMPLEMENT, QUICK COUPLER** . . . . . 141 **NC**
Hydraulic lines for the implement and quick coupler
REQUIRES: Quick coupler, ready
CANNOT BE USED WITH: Seat TLV1

OPERATOR ENVIRONMENT

Cab

NOTEM
(Must select one)

P **371-8768** **CAB** . . . . . 0 **NC**

P **469-6097** **CAB, DELUXE** 0 **$3,035**
Highly equiped version of the cab, providing sliding windows and a complete rear visibility system, including the rear camera and a 7" color display in the cab.
Also includes a pre-installed microphone for the Bluetooth radio.

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

OPERATOR ENVIRONMENT (CONT.)

Seat

(Must select one)

P **471-7700** **SEAT TLV1, NO S/S ISOLATOR** ..... 150 **NC**
Caterpillar C500 cloth Seat, reinforced air suspension with first generation of the Toggle Link Vertical suspension (TLV1).
No side to side isolator, includes removable headrest, 76mm/3inch seat retractable seat belt.
FOR USE WITH: Hydraulic, 2 LEVERS packages (2V or 3V).

P **471-7702** **SEAT TLV2, NO S/S ISOLATOR** ..... 187 **NC**
Caterpillar C500 cloth Seat, reinforced air suspension with second generation of the Toggle Link Vertical suspension (TLV2).
No side to side isolator, includes removable headrest, 76mm/3inch retractable seat belt.
CANNOT BE USED WITH: Hydraulic, 2 LEVERS packages (2V or 3V).

P **471-7703** **SEAT TLV2,S/S ISOLATOR,HEATED** 187 **$690**
Caterpillar C500 cloth Seat, reinforced air suspension with second generation of the Toggle Link Vertical suspension (TLV2).
Includes a lockable side to side isolator and heated seat pan and back rest, includes removable headrest, 76mm/3inch seat retractable seat belt.
CANNOT BE USED WITH: Hydraulic, 2 LEVERS packages (2V or 3V).

Transmission

(Must select one)

P **485-4877** **TRANSMISSION CONTROL V-LEVER** ..... 123 **NC**
This package includes V-lever for speed and direction control and steering pedals.
FOR USE WITH: Seat TLV1.

P **485-4876** **TRANSMISSION CONTROL V-LEVER** ..... 123 **NC**
This package includes V-lever for speed and direction control and steering pedals.
FOR USE WITH: Seat TLV2.

P **303-4017** **TRANSMISSION CONTROL, JOYSTICK** ..... 123 **NC**
This package includes one joystick for speed, direction and steering control on the left hand console.
The machine is controlled like a MTL/SSL.
FOR USE WITH: Seat TLV1.

P **381-5383** **TRANSMISSION CONTROL, JOYSTICK** ..... 123 **NC**
This package includes one joystick for speed, direction and steering control on the left hand console.
The machine is controlled like a MTL/SSL.
FOR USE WITH: Seat TLV2.

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

OPERATOR ENVIRONMENT (CONT.)

Transmission (Cont.)

NOTE: For machines equipped with a Transmission/Hystat Joystick, there are 2 steering patterns available.
The default S-Pattern is like a CAT Skid Steer.
The alternate C-Steer pattern is like a CAT tractor.
The machine can not be shipped from the factory with the alternate pattern activated. A CAT service tool (ET) is required to make the change. See your Service department for details.

Hydraulics Packages

(Must select one)

P **440-8146** **HYDRAULIC 2V,GP 2 LEVERS, PACK** ..... 102 **NC**
This configuration includes 2 functions valves and electro bucket control two levers for GP bucket.
CANNOT BE USED WITH: MP Buckets
Ripper
Seats TLV2

P **440-8151** **HYDRAULIC 3V,GP 2 LEVERS, PACK** 0 **$6,280**
This configuration includes rear hydraulic lines and electro-hydraulic bucket control two levers for GP bucket and a ripper control lever.
CANNOT BE USED WITH: MP buckets
Seats TLV2

P **440-8147** **HYDRAULIC 2V,GP JOYSTICK, PACK** ..... 103 **NC**
This configuration includes 2 functions valve and joystick control for GP buckets.
CANNOT BE USED WITH: MP buckets
Ripper
Seat TLV1

P **440-8150** **HYDRAULIC 3V,GP JOYSTICK, PACK** 157 **$6,280**
This configuration includes rear hydraulic lines, a joystick control for GP bucket and a ripper control lever.
CANNOT BE USED WITH: MP buckets
Seat TLV1

P **440-8149** **HYDRAULIC 3V,MP JOYSTICK, PACK** 175 **$6,280**
This configuration includes front hydraulic lines and joystick control for MP bucket.
CANNOT BE USED WITH: Ripper
Seat TLV1

P **388-6289** **HYDRAULIC 4V,MP JOYSTICK, PACK** 226 **$10,080**
This configuration includes 4 functions valve, front and rear hydraulic lines, an electro-hydraulic bucket control with MP bucket proportional control slider, a ripper control lever.
CANNOT BE USED WITH: Seat TLV1

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

OPERATOR ENVIRONMENT (CONT.)

Service Packages

(Must select one)

P	**454-9487**	**SERVICE PACKAGE, STANDARD** . . . . . 85 This package features a locking bar that holds the cab at 30 degrees safely (a crane is required to tilt the cab) and front windshield. ONLY FOR USE WITH: Construction packages and LGP package heavy duty.		**NC**
P	**454-9489**	**SERVICE PACKAGE, EXTENDED** . . . . . 107 This package features a manual hydraulic pump enabling the cab tilt cylinder installed under the cab.		**$1,760**

TECHNOLOGY PRODUCTS

PRODUCT LINK (Must select one)

Product Link enables the remote transmission of information about the location, operation, and condition of your equipment. Efficiently and effectively monitor performance of your assets to help keep your jobs on schedule, maintain equipment condition, and reduce the costs of owning and operating your fleet. Availability varies by country. Please contact your Cat marketing representative with questions.

L	**390-4368**	**PRODUCT LINK, SATELLITE PL631** . . . . . 0 Product Link Pro series PL631 uses a satellite network to transmit location, utilization and condition information for viewing in Product Link's remote monitoring web interface. For use in areas with poor or no cellular coverage.		**NC**
L	**390-4367**	**PRODUCT LINK, CELLULAR PL641** . . . . . 0 Product Link Pro series PL641 uses GSM and CDMA 3G cellular networks to transmit location, utilization and condition information viewing in Product Link's remote monitoring web interface. Cellular technology provides capabilities for frequent transmission and larger volumes of data.		**NC**
P	**476-7579**	**NO PRODUCT LINK** 0		**NC**

FUEL SYSTEMS

Fuel Tanks

(Must select one)

P	**386-2801**	**TANK, FUEL, STANDARD** 77		**NC**
L	**386-2802**	**TANK, FUEL, FAST FILL** . . . . . 99 FOR USE IN LANE 3 ONLY Fuel tank with fast fill system.		**$3,230**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

FUEL SYSTEMS (CONT.)

Fuel Tanks (Cont.)

P **386-2803** **TANK, FUEL, REFUELING PUMP** 0 **$1,905**
Fuel tank with refilling fuel pump.

OTHER ATTACHMENTS

Rear attachment

(Must select one)

P **386-2890** **BUMPER, STANDARD** . . . . . 430 **NC**
Includes a hitch.

P **389-2742** **RIPPER,MULTI-SHANK** 1,770 **$17,190**
0 **$15,860 NI**
Hydraulic rear-mounted radial ripper.
Includes 3 curved shanks with replaceable tips.
REQUIRES: Hydraulic 3V, GP Joystick Pack, or
Hydraulic 4V, MP Joystick Pack, or
Hydraulic 3V, GP 2 Levers Pack.
CANNOT BE USED WITH: Hydraulic 2V, GP Joystick, Pack
Hydraulic 3V,MP Joystick, Pack
Hydraulic 2V, GP 2 Levers, Pack
Striker Bars, Rear
Counterweight, Light
Counterweight, Additional

Ripper can be ordered INSTALLED or NOT INSTALLED with the machine, or through a MISCELLANEOUS order.

L **454-8991** **NO BUMPER** . . . . . 0 **NC**
FOR USE IN LANE 3 ONLY
FOR USE WITH :
Waste Extreme Service Package
Shiphold Package

BUCKETS

Bucket Packages

Select One

For bucket teeth and cutting edge combinations not shown, please order desired GET through CWTS or Parts.

Every bucket priced INSTALLED and NOT INSTALLED can be ordered INSTALLED / NOT INSTALLED with the machine, or as MISC order.

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

BUCKETS (CONT.)

Bucket Packages (Cont.)

P **357-9621** **BUCKET-GP, 3.25 CYD, PACKAGE** 4,167 **$15,680**
4,167 **$15,680 NI**

General Purpose bucket
Includes :
Bolt-on cutting edges (set of 7)
Bolt-on teeth, General duty (set of 8)
Capacity: 2.45CUM (3.2CYD)

P **455-1622** **BUCKET-GP, 3.25 CYD, FULL EDGE** 3,834 **$13,180**
3,834 **$13,180 NI**

General Purpose bucket
Includes :
Full cutting edge, bolt-on.
Capacity: 2.45CUM (3.2CYD)

P **357-9623** **BUCKET-GP, 3.0 CYD, FLUSH PACK** 3,519 **$15,190**
3,519 **$15,190 NI**

Flat bottom Bucket
Includes :
Welded teeth, General duty with Flush adapters (set of 8).
Capacity: 2.45CUM (3.2CYD)
Recommended for fine grading application.

P **468-1862** **BUCKET-GP, 4.1 CYD, PERF** 4,299 **$17,830**
4,299 **$17,830 NI**

Performance series Bucket
Includes :
Bolt-on cutting edges (set of 7),
Bolt-on teeth, General duty (set of 8).
Capacity: 2.8CUM (3.7CYD)
Recommended for loading and applications requiring better tracks coverage. Heavy counterweight or ripper are recommended for overall machine balance.

P **357-9622** **BUCKET-GP, 3.25 CYD, HD PACK** 4,226 **$16,100**
4,226 **$16,100 NI**

General Purpose bucket
Includes :
Bolt-on cutting edges (set of 7),
Bolt-on teeth, Extra duty (set of 8).
Capacity: 2.45CUM (3.2CYD)
Provides 36% more wear material but the larger tip can reduce penetration.

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

BUCKETS (CONT.)

Bucket Packages (Cont.)

P **357-9625** **BUCKET,4.1CYD LANDFILL,HD PACK** 4,491 **$23,840**
4,491 **$23,840 NI**

Heavy Duty Flat Bottom bucket
Includes :
Bolt-on cutting edges (set of 7),
Bolt-on teeth, Heavy duty (set of 8).
Capacity: 3.1CUM (4.1CYD)
Bucket equipped with a heavy duty trash shield.
Provides 36% more wear material but the larger tip can reduce penetration.

P **357-9628** **BUCKET-MP, 3.5CYD LANDFILL, HD** 5,419 **$35,380**
5,419 **$35,380 NI**

Multi Purpose bucket
Includes :
Bolt-on cutting edges (set of 7),
Bolt-on teeth, Extra duty (set of 8).
Capacity: 2.7CUM (3.5CYD)
Bucket equipped with heavy duty trash racks for landfill applications.
Heavy counterweight or ripper are recommended for overall machine balance.
REQUIRES: Hydraulic 4V, MP joystick, Pack, OR
Hydraulic 3V, MP joystick, Pack

L **357-9624** **BUCKET-MP, 2.5 CYD, PACKAGE** 4,850 **$28,960**
4,850 **$28,960 NI**

FOR USE IN LANE 3 ONLY
Multi Purpose bucket
Includes :
Bolt-on cutting edges (set of 7),
Bolt-on teeth, Heavy duty (set of 8).
Capacity: 2.0CUM (2.6CYD)
Heavy counterweight or ripper are recommended for overall machine balance.
REQUIRES: Hydraulic 4V, MP joystick Pack, OR
Hydraulic 3V, MP joystick, Pack

L **357-9627** **BUCKET-MP, 2.5 CYD, HD PACKAGE** 5,476 **$32,510**
5,476 **$32,510 NI**

FOR USE IN LANE 3 ONLY
Extreme Service Multi-Purpose bucket
Includes :
Bolt-on cutting edges (set of 7),
Bolt-on teeth, Extra duty (set of 8).
Capacity: 2.0CUM (2.6CYD)
Heavy counterweight or ripper are recommended for overall machine balance.
REQUIRES: Hydraulic 4V, MP joystick, Pack, OR
Hydraulic 3V, MP joystick, Pack

P **357-9620** **NO BUCKET** . . . . . 0 **NC**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

PACKING

Export Packing

(Must select one)

0G-9236 **COMPLETE STORAGE PROTECTION** . . . . . 0 **$232 NET**

Machines have been sprayed with Fluid Film TM.
This product is added for corrosion protection while shipping and for extended storage periods.
This product will need to be power washed with soapy water prior to shipment to the customer.
Cilix AND foam protection on all cylinders are also included in this storage protection procedure.
Recommended : Sea and all type or long distance shipment

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

LINE GROUPS

QUICK COUPLER LINES

Quick coupler and fusion bucket must be ordered separately from CWTS.

P **474-4131** **QUICK COUPLER READY** 141 **$3,280**
This attachment enables the installation of the fusion quick coupler.
REQUIRES:
Lines, pump, quick coupler
For balance issue, quick coupler configuration also requires Ripper, Waste ES package or light + additional Counterweights.
FOR USE WITH: No bucket

STARTERS, BATTERIES, & ALTERNATORS

P **470-4398** **COLD WEATHER, 120V** 0 **$243**
Two 12-Volt batteries, 1400 CCA, replacing standard batteries.
recommended in cold ambient temperature environnements.
INCLUDES:
Heater, engine coolant, 120V
Ether starting aid

ELECTRICAL

Beacon rotating

P **389-2415** **BEACON, ROTATING** 2 **$530**
Rotating beacon with magnetic installation.

OPERATOR ENVIRONMENT

P **469-4064** **LIGHTS ADDITIONAL, GUARDED** 0 **$1,160**
This packages includes 4 extra lights (two facing forward and two facing sideways) integrated in A/C unit. Front lights are guarded.

P **337-3228** **WINDSHIELD PROTECTION** 79 **$2,245**
Hinged heavy duty with hand operated latches. No light.
Protects windshield while still allowing easy access for cleaning.

452-6580 **RADIO, AM/FM/AUX/USB/BLUETOOTH** 4 **$745**
12V AM/FM Stereo with Bluetooth technology and USB connexion.
Includes individual bass/treble controls, loudness adjustment and station pre-set capability.
Pre-set memory is maintained by internal battery.

P **469-6095** **EASY ACCESS PACKAGE** 0 **$264**
This option provides additional grab irons and one step for an access to the rear-left side of the machine.

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

TECHNOLOGY PRODUCTS

Machine Control Options

L **469-6093** **MAST, GRADE CONTROL** 0 **$715**
Includes mast and brackets to equip your machine with grading assistance device.

GUARDS

Hydraulic implement Guarding

P **261-4228** **GUARD, LIFT CYLINDERS** 97 **$715**
Provides for lift cylinder tube protection.

P **276-0160** **GUARD, TILT CYLINDER** 99 **$2,470**
Provides for tift cylinder rod protection.

Guard, final drive

L **276-0158** **GUARD, FINAL DRIVE ABRASION 2P** 44 **$2,690**
FOR USE IN LANE 3 ONLY
Protects the bottom of the final drive housings in abrasive applications.
CANNOT BE USED WITH: Guard, final drive abrasion, 3p

L **276-0159** **GUARD, FINAL DRIVE ABRASION 3P** 141 **$3,450**
FOR USE IN LANE 3 ONLY
Protect the bottom and upper part of the final drive housings in abrasive applications.
CANNOT BE USED WITH: Guard, final drive abrasion, 2p

Guiding track, roller

P **253-3701** **GUARD FULL LENGTH,TRACK ROLLER** 375 **$3,935**
0 **$3,935 NI**
This full length track roller guide provides track guiding for sideslopping applications. It also provides protection against rocks and debris entering into roller areas.
CANNOT BE USED WITH: Tracks HD.
This feature can be ordered as INSTALLED attachment or as MISC order.

OTHER ATTACHMENTS

Rear attachments

P **465-8893** **HITCH, RIPPER** 126 **$650**
Specific reference to install a hitch on a machine equiped with the ripper. Hitch is included in case of a bumper.
FOR USE WITH: Ripper.

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

OTHER ATTACHMENTS (CONT.)

Rear attachments (Cont.)

P **337-3082** **STRIKER BARS, REAR** 280 **$2,930**
Mounted to the rear of the main frame.
Striker bars keep trash from climbing the tracks and damaging the fenders.
Counterweights can be added.
CANNOT BE USED WITH: Ripper
Shiphold Package
Waste extreme Service Package

Counterweights

P **473-1226** **COUNTERWEIGHT, LIGHT, 716 LB** 0 **$3,410**
0 **$3,410 NI**
CANNOT BE USED WITH: Ripper
Waste Extreme Service Package
Shiphold Package
This feature can be ordered as an Installed attachment or as MISC order.

P **464-0229** **COUNTERWEIGHT,ADDITIONAL,672LB** 0 **$2,255**
0 **$2,255 NI**
Additional plates, total : 305 kg/672 lb
REQUIRES: Counterweight, light
This feature can be ordered as INSTALLED attachment or as MISC order.

Maintenance and Related attachments

P **348-5135** **OIL CHANGE SYSTEM, HIGH SPEED** 7 **$314**
Easy access drain line and Wiggins connector for remote engine oil drain. Provides quick, clean and easy engine oil change without having to climb under the machine to access a gravity drain.

P **386-2819** **SEDIMENT PUMP, FUEL TANK** 0 **$650**
Extract all sediments from the fuel tank.

FLUIDS

Antifreeze

0G-6009 **ANTIFREEZE, -50C (-58F)** . . . . . 117 **$243 NET**
Provides cooling system antifreeze protection down to -50C

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

FIELD INSTALLED ATTACHMENTS

AVAILABLE FROM PARTS DISTRIBUTION

PLEASE CONTACT PARTS DISTRIBUTION FOR CURRENT PRICES. ARRANGEMENTS MAY NOT BE AVAILABLE AS KITS, SO MAY REQUIRE ORDERING SEPARATE PARTS.

288-1744 RADIO, AM/FM
12V AM/FM Stereo with Bluetooth technology and USB connexion.
Includes individual bass/treble controls, loudness adjustment and station pre-set capability.
Pre-set memory is maintained by internal battery.

294-0990 RADIO, AM/FM
12V AM/FM Stereo with Bluetooth technology, USB and CD player.
Includes individual bass/treble controls, loudness adjustment and station pre-set capability.
Pre-set memory is maintained by internal battery.
FOR USA AND CANADA REGIONS.

310-1676 KNEEPADS
Two kneepads to be installed on the control consoles to provide smoother knee contact. Compatible with TLV1 seats only.

321-3446 TRANSMISSION CONTROL, JOYSTICK
This package includes one joystick for speed, direction and steering control on the left hand console. Compatible with TLV1 seats only.
The machine is controlled like a MTL/SSL.
See REHS4339 for rework instructions.

PACKING

Packings

0G-3258	**PACK-N.I. BUCKET OR DISMOUNTED** . . . . . 0 To be selected when a bucket is ordered as Not Installed attachment or as MISCellaneous order.		**$101 NET**
0G-3257	**PACK-NOT INSTALLED RIPPER** . . . . . 0 To be selected when a bucket is ordered as Not Installed attachment or as MISCellaneous order.		**$253 NET**
0G-0313	**PACK-N.I. GUARD TRACK GUIDING** . . . . . 0 To be selected when a track guard is ordered as MISCellaneous order.		**$101 NET**
0G-0319	**PACK-N.I. COUNTERWEIGHT** . . . . . 0 To be selected when a counterweight is ordered as MISCellaneous order.		**$101 NET**
0G-3554	**SPECIAL PROTECTION PACKAGE** . . . . . 0 All easily stolen items are removed from the machine and protected for a safe transport.		**$1,305 NET**

966M WHEEL LOADER
AURORA, IL. USA

Ship Weight lbs | LIST PRICE AT DEALER

Standard Equipment:

POWERTRAIN

Brakes, full hydraulic enclosed wet-disc with Integrated Braking System (IBS)
Brake wear indicators
Engine, Cat 9.3 w/ US Tier 4 Final / EU Stage IV rating
Cat Clean Emissions Module (CEM) with Diesel Particulate Filter (DPF) and remote Diesel Exhaust Fluid (DEF) tank & pump
Fan, radiator, electronically controlled, hydraulically driven, temperature sensing, on demand
Economy Mode (for fuel reduction)
Fuel priming pump (electric)
Fuel/Water separator
Precleaner, engine air intake
Parking Brake, disk & caliper
Switch, transmission neutralizer lockout
Torque converter, locking clutch with free wheel stator
Transmission, automatic planetary power shift (4F/4R)

ELECTRICAL

Alarm, back-up
Alternator, 145-amp brushed
Batteries (2), maintenance free 1400CCA
Ignition key; start/stop switch
Lighting system:
-4 halogen work lights
-2 halogen roading lights (w/ signals)
-2 halogen rear vision lights (hood mounted)
Main disconnect switch
Receptacle start (cables not included)
Starter, electric, heavy duty
Starting and charging system (24-volt)

OPERATOR ENVIRONMENT

Air conditioner, heater, and defroster (auto temp & fan)
Beverage holders (2) with storage compartment for cell phone/MP3 player
Bucket/Work tool function lockout
Cab, pressurized and sound suppressed, (ROPS/FOPS), radio ready (entertainment) includes antenna, speakers & converter (12-volt 10-amp)
Coat hook (2)
EH Controls, lift and tilt function
EH Parking Brake
Ergonomic cab access ladders & handrails
Horn, electric
Light, two dome (cab)
Mirrors, rearview external with integrated spot mirrors
Post mounted membrane 16 switch keypad
2 receptacles, 12-Volt
Seat, Cat Comfort (cloth) air suspension
Seat belt, retractable, 51mm (2") Wide
Steering, EH joystick, speed sensing with force feedback
Sun visor, front
Wet-Arm wipers/washers front & rear, Intermittent front wiper
Window, sliding (left and right sides)
Viscous mounts

COMPUTERIZED MONITORING SYSTEM
With following gauges:
-Speedometer/Tachometer
-Digital gear range indicator
-DEF (Diesel exhaust fluid) level
-Temperature: engine coolant, hydraulic oil, transmission oil
-Fuel level
With following Warning Indicators:
-Regeneration
-Temperature: axle oil, engine intake manifold
-Pressure: engine oil, fuel Pressure Hi/Low, primary steering oil, service brake oil
-Battery voltage Hi/Low
-Engine air filter restriction
-Hydraulic oil filter restriction
-Hydraulic oil Low
-Parking brake
-DEF low level
-Transmission filter bypass
MULTI-FUNCTION MONITOR :
-18cm (7 in) color LCD touch-screen display
-Rear-view camera image display (reverse travel activated)
-Machine settings & health parameters
CAT CONNECT (on-board, utilizing multi-function monitor)
Core App software to monitor & display:
-Total fuel consumption
-Average fuel burn rate
-Engine fuel consumption
-Total idle time
-Total operating hours
-Travel distance (odometer)
Basic App software to monitor & display:
-Total idle fuel
-Total operating hours, neutral

966M WHEEL LOADER
AURORA, IL. USA

Ship Weight lbs

LIST PRICE AT DEALER

OPERATOR ENVIRONMENT (CONT.)

-Total operating hours with hydraulic filter in bypass

TIRES, RIMS, AND WHEELS

A tire must be selected from the mandatory attachments section.
Base machine price includes an allowance

FLUIDS

Premixed 50% concentration of extended life coolant with freeze protection to -34C (-29F)

OTHER STANDARD EQUIPMENT

Auto idle shutdown
Couplings, Caterpillar O-ring face seal
Ecology drains for engine, transmission, and hydraulics
Ether aid ready
Fenders, steel front with mud-flap/rear with extension
Filters: fuel, engine air, engine oil, hydraulic oil, transmission
Fuel cooler
Grease zerks
Grill, airborne debris
Hitch, drawbar with pin
Hood, non-metallic power tilting with rear clamshell
Hoses, Caterpillar XT
Hydraulic oil cooler (swing out)
Hydraulic System, load sensing
Kickout, lift & tilt, automatic (adjustable in cab)
Linkage, Z-Bar,cast crosstube/tilt lever
Oil sampling valves
Platform, window washing
Remote diagnostic pressure taps
Service Center (electrical & hydraulic)
Sight gauges: engine coolant, hydraulic oil, and transmission oil level
Steering, load sensing
Toolbox
Vandalism protection caplocks

966M WHEEL LOADER
AURORA, IL. USA

Ship Weight
lbs

LIST PRICE
AT DEALER

ORDERING INSTRUCTIONS

966M WHEEL LOADER AURORA, IL. USA	Ship Weight lbs	LIST PRICE AT DEALER

For an explanation of Lane Strategy and ordering instructions please refer to the sales model "GENERAL" posted in the web price list.

You must order your machine from Lane 1, Lane 2 or Lane 3. The lane you order from will determine capability to order additional attachments and machine availability.

AVAILABILITY

Availability Website: https://laneavailability.cat.com

CUSTOM PRODUCTS

Please contact Dealer Order Communication Solution (DOCS) for inquiries, availability and assistance. Special attachments may affect availability.

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS (DCA)

If no reference number is listed, then a Lane 1 configuration is not available.

966M WHEEL LOADER AURORA, IL. USA		Ship Weight lbs	LIST PRICE AT DEALER
486-5123	**966M WHEEL LOADER AM-N DCA5** 0		**$473,750**

AVAILABLE FROM AURORA DISTRIBUTION CENTER
INCLUDES:
361-1910 966M WHEEL LOADER
372-2085 REGIONAL PKG, AM-N
478-1331 STANDARD PACKAGE
383-1556 LINKAGE, STANDARD LIFT
367-2330 COUNTERWEIGHT, 1000KG
390-7608 AXLES, LOCK/OPEN, ED
369-2726 HYDRAULICS, 2V RC, STD/HL
396-4672 HYDRAULIC OIL, STANDARD
364-1306 STARTING, COLD (120V)
360-0158 LIGHTS, STANDARD
375-7662 SEAT, STANDARD, LHD
392-7088 SINGLE AXIS LEVERS, 2V, LHD
450-1592 SEAT BELT, 3" W/INDICATOR
366-1983 MIRRORS, EXTERNAL
372-6549 STEERING, STANDARD
434-0690 PRODUCT LINK READY
364-9907 COOLING CORES, 9 FPI
364-9918 FAN, STANDARD
371-7066 ANTIFREEZE, -34C (-29F)
466-8783 WINDOWS, STANDARD, GLUED
366-0730 CAB ROOF, STANDARD
365-8382 COVER, HVAC, NON-METALLIC
324-8092 AIR INLET STANDARD, RAIN CAP
359-9951 FENDERS, STANDARD
372-6554 SOUND SUPPRESSION, STANDARD
372-7403 QUICK COUPLER READY
383-1557 LUBRICATION, MANUAL, STD/HL
372-1600 RADIO, AM/FM/USB/MP3 BLUETOOTH
372-1603 RADIO, CB (READY)
373-3913 DOOR, REMOTE OPENING SYSTEM
367-9030 GUARD, POWERTRAIN

966M WHEEL LOADER AURORA, IL. USA		Ship Weight lbs	LIST PRICE AT DEALER
486-5124	**966M WHEEL LOADER AM-N DCA6** . . . . . 0 AVAILABLE FROM AURORA DISTRIBUTION CENTER INCLUDES: 361-1910 966M WHEEL LOADER 372-2085 REGIONAL PKG, AM-N 478-1331 STANDARD PACKAGE 383-1556 LINKAGE, STANDARD LIFT 367-2330 COUNTERWEIGHT, 1000KG 372-6557 AXLES, AUTO DIFF F/R, ED 369-2728 HYDRAULICS, 3V RC 396-4672 HYDRAULIC OIL, STANDARD 364-1306 STARTING, COLD (120V) 360-0158 LIGHTS, STANDARD 375-7662 SEAT, STANDARD, LHD 392-7089 SINGLE AXIS LEVERS, 3V, LHD 450-1592 SEAT BELT, 3" W/INDICATOR 366-1983 MIRRORS, EXTERNAL 372-6549 STEERING, STANDARD 434-0690 PRODUCT LINK READY 364-9907 COOLING CORES, 9 FPI 364-9918 FAN, STANDARD 371-7066 ANTIFREEZE, -34C (-29F) 466-8783 WINDOWS, STANDARD, GLUED 366-0730 CAB ROOF, STANDARD 365-8382 COVER, HVAC, NON-METALLIC 324-8092 AIR INLET STANDARD, RAIN CAP 359-9951 FENDERS, STANDARD 372-6554 SOUND SUPPRESSION, STANDARD 372-7403 QUICK COUPLER READY 383-1557 LUBRICATION, MANUAL, STD/HL 372-1600 RADIO, AM/FM/USB/MP3 BLUETOOTH 372-1603 RADIO, CB (READY) 373-3913 DOOR, REMOTE OPENING SYSTEM 367-9030 GUARD, POWERTRAIN		**$489,760**

To be complete, your Lane 1 machine order must at least contain a Distribution Center Arrangement (DCA) and a selection from each of the Lane 1 Mandatory Attachment sections.

LANE 2/3 FACTORY ARRANGEMENTS

If no reference number is listed, then a Lane 2/3 configuration is not available.

361-1910	**966M WHEEL LOADER** 0		**$463,180**

To be complete, your Lane 2/3 machine order must at least contain a base machine and a selection from each of the Lane 2/3 Mandatory Attachment sections.

USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT DEALER

LANE 1 AM-NORTH MANDATORY ATTACHMENTS

LANE SELECTION

	0P-9001	**LANE 1 ORDER**	0	**NC**

PRODUCT LINK

Product Link enables the remote transmission of information about the location, operation, and condition of your equipment. Efficiently and effectively monitor performance of your assets to help keep your jobs on schedule, maintain equipment condition, and reduce the costs of owning and operating your fleet. Availability varies by country. Please contact your Cat marketing representative with questions.

L	**434-0695**	**PL, CELLULAR PLE641, FTO**	0	**NC**
		Product Link Elite series PLE641 uses GSM and CDMA 3G cellular networks to transmit location, utilization and condition information for viewing in Product Link's remote monitoring web interface. Cellular technology provides capabilities for frequent transmission and larger volumes of data.		
L	**434-0696**	**PL, SATELLITE PLE631, FTO**	0	**NC**
		Product Link Elite series PLE631 uses a satellite network to transmit location, utilization and condition information for viewing in Product Link's remote monitoring web interface. For use in areas with poor or no cellular coverage.		

TIRES

Due to industry-wide tire availability limitations, tire brand and type cannot be guaranteed. Every effort will be made to satisfy your tire choice. However, if the tire type cannot be supplied we will contact the dealer to propose alternatives. The dealer needs to choose between an alternative tire or a "rims only" option (where available) within 72 hours. If no response is provided by the deadline, the order will default to the alternative tire and will be changed at that point. As a consequence of a possible tire change, the total machine price will be decreased or increased depending on the price of the new tire.

P	**297-3221**	**TIRES, 26.5R25 MX XHA2 ** L3**	0	**$-1,080**
		Michelin Radial; Tread Depth= 41mm (52/32"); Rim= 22"x25" Provides reduced vibration, damage resistance, and traction in soft to rocky underfoot conditions.		
P	**380-6103**	**TIRES, 26.5R25 YK RB31 * L3**	0	**$-5,420**
		Yokohama Radial; Tread Depth= 39mm (49/32"); Rim= 22"x25" Provides damage resistance and traction in soft to rocky underfoot conditions.		

LANE 1 AM-NORTH OPTIONAL ATTACHMENTS

COOLANT

P	**0P-3506**	**ANTIFREEZE, -50C (-58F)**	0	**$242 NET**
		Premix Antifreeze, -50C or -58F		

USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT DEALER

LANE 1 AM-NORTH OPTIONAL ATTACHMENTS (CONT.)

VISIBILITY

P **453-3170** **SUN VISOR, REAR, FTO** 0 **$70**
Provides pull down sun screen in rear window.

LIGHTS

P **453-3167** **LIGHTS, AUX, HALOGEN, FTO** 0 **$890**
Provides 2 additional forward facing halogen work lights and 2 additional rear facing halogen work lights, mounted on the cab.

P **466-0897** **LIGHTS, AUX, LED, FTO** 0 **$1,390**
Provides 2 additional forward facing LED work lights and 2 additional rear facing LED work lights, mounted on the cab.

P **453-3169** **LIGHT, WARNING BEACON, FTO** 0 **$500**
Provides hard mounted strobe beacon on hinged (breakaway) bracket mounted to the rear of the cab structure.

CAT PRODUCTION MEASUREMENT (CPM) PAYLOAD WEIGHING SYSTEM

The DCA'S include CPM hardware and 250 hour demo mode only. Demo mode is dealer activated. System must be calibrated prior to use. Requires purchase of software for permanent feature activation.
NOTES:
1) Permanent software is available from the PDC below.
2) For field installation, permanent software can also be purchased through the Caterpillar Feature Protection System and enabled by a dealer technician with Cat ET and an SEA password.
SEA p/n 433-2014, currently $4,148 list price, subject to change.
Consult ANTERES parts distribution system for latest SEA price.
3) Both demo and permanent software require calibration prior to customer use.
See the Lane 2/3 Optional Technology section for more details and for calibration instructions if needed.

P **453-3251** **CPM PAYLOAD SOFTWARE** 0 **$4,425**
Includes permanent software for CPM. Software is factory enabled, but the system must be calibrated prior to customer use.

AUTODIG

The DCA'S include Autodig hardware. Requires purchase of software for permanent feature activation.

P **453-3250** **AUTODIG SOFTWARE** 0 **$1,480**
Includes software for Aggregate Autodig.
NOT RECOMMENDED for hardbank or large rock loading.

GENERAL PURPOSE PERFORMANCE SERIES BUCKETS (PIN-ON)

P **363-5196** **BUCKET-GP, 126" 5.50YD3** 4,848 **$16,639**
PERFORMANCE SERIES BUCKET
CAPACITIES:
5.25 YD3 (4.0 M3) with bolt-on adapters, 130"(3307mm) wide
5.50 YD3 (4.2 M3) with bolt-on adapters & segments, 130"(3307mm) wide
5.50 YD3 (4.2 M3) with bolt-on cutting edge, 127"(3220mm) wide
REQUIRES: 100-6669 CUTTING EDGE, BOLT-ON

USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT DEALER

LANE 1 AM-NORTH OPTIONAL ATTACHMENTS (CONT.)

FUSION QUICK COUPLER

P **310-9390** **QUICK COUPLER.** 1,133 **$7,529**
Factory installed Caterpillar Work Tools & Services (CWTS)
Fusion style coupler.

LINES CONNECTING

L **323-9292** **LINES GP-IMPLEMENT 3V (QC)** 21 **$994**
Required if ordering 486-5124 DCA6 & 310-9390 quick coupler, fusion.

GENERAL PURPOSE BUCKETS (FUSION)

P **362-9276** **BUCKET-GP, 127" 5.50YD3 (QC)** 4,431 **$16,639**
PERFORMANCE SERIES BUCKET
CAPACITIES:
5.25 YD3 (4.0 M3) with bolt-on adapters, 130"(3307mm) wide
5.50 YD3 (4.2 M3) with bolt-on adapters & segments, 130"(3307mm) wide
5.50 YD3 (4.2 M3) with bolt-on cutting edge, 127"(3220mm) wide
REQUIRES: 310-9390 QUICK COUPLER, FUSION
100-6669 CUTTING EDGE, BOLT-ON

PALLET FORK (FUSION)

P **379-0000** **FORK, PALLET 72" (QC)** . . . . . 3,054 **$13,589 NI**
Carriage has a width of 2.438 mm, tine length is 1.829 mm
REQUIRES: 310-3990 QUICK COUPLER, FUSION

GET for GENERAL PURPOSE BUCKETS

P **100-6669** **CUTTING EDGE, BOLT-ON** 592 **$1,833**
30mm thick

WORKTOOL OMISSION

P **361-1437** **OMISSION, WORKTOOL** . . . . . 0 **NC**
This is required if ordering a machine without an installed bucket
or quick coupler to protect the links.

INSTRUCTIONS

P **386-7389** **FILM, CPM** . . . . . 0 **NC**
REQUIRED BY: Canada
0P-3507 **FILMS, ISO** . . . . . 0 **NC**
REQUIRED BY: Quebec

DOMESTIC PACKING

0P-0309 **PACK, DOMESTIC TRUCK** . . . . . 0 **NC**
Complete machine loaded on truck.
0P-0313 **PACK, DOMESTIC RAIL** . . . . . 0 **$155 NET**
Complete machine loaded on rail car.

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

LANE SELECTION

YOUR ORDER NEEDS TO BE A LANE 2 ORDER UNLESS YOU SELECT A PACKAGE OR ATTACHMENT LISTED AS LANE 3 ONLY

	0P-9002	**LANE 2 ORDER** 0		**NC**
	0P-9003	**LANE 3 ORDER** 0		**NC**

REGIONAL PACKAGES

L	**372-2085**	**REGIONAL PKG, AM-N** 0		**NC**
		Includes: -ANSI Films -EPA Tier 4 Final Compliant Engine		

SPECIAL ARRANGEMENTS

L	**486-7796**	**STANDARD PACKAGE** 0		**$235**
		Provides machine features required in standard applications. Includes: -Platform -Electrical & Hydraulic installation -Cab air filter -Standard radiator grill -CPM Payload Ready & Autodig Ready Includes hardware and 250 hour CPM demo mode only. Demo mode is dealer activated. System must be calibrated prior to use. Requires purchase of software for permanent feature activation. See the Lane 2/3 Optional Technology section for software options.		
L	**487-1226**	**LOGGER PACKAGE** 0		**NC**
		Provides machine features required in forestry applications. Includes: -Platform -Electrical & Hydraulic installation -Cab air filter -Standard radiator grill REQUIRES: 383-9718 LINKAGE, LOGGER 367-0684 or 364-1306 STARTING		

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

SPECIAL ARRANGEMENTS (CONT.)

L **484-1137** **INDUSTRIAL PACKAGE** 0 **$11,000**
FOR USE IN LANE 3 ONLY
Provides machine features required in waste tranfer stations, recycling stations, green waste and scrap applications.
Includes:
-Reinforced platform
-Electrical & Hydraulic installation
-Carbon cab air filter
-Standard radiator grill
-Guards: hitch, bottom cab (skirt), front frame, rear lights
-Lift cylinder baffles
-Heavy duty ladder
RECOMMENDED WITH: 394-3949 or 394-3950 TIRES, 26.5X25 FLXPRT
REQUIRES: 434-3950 or 372-7194 AXLES
445-0975 or 444-9568 STARTING
478-8372 FENDERS, NARROW
465-2776 SOUND SUPPRESSION, INDUSTRIAL
380-0327 GUARD, HINGED, POWERTRAIN
355-1403 or 430-4090 GRD, TILT CYLINDER

BOOMS, STICKS, AND LINKAGES

LINKAGES

L **383-1556** **LINKAGE, STANDARD LIFT** . . . . . 0 **NC**
ONLY FOR USE WITH: 486-7796 STANDARD PACKAGE
484-1137 INDUSTRIAL PACKAGE

L **383-1559** **LINKAGE, HIGH LIFT** 0 **$7,800**
FOR USE IN LANE 3 ONLY
Provides increased dump clearance of 22" (559mm) over standard lift arms.
ONLY FOR USE WITH: 486-7796 STANDARD PACKAGE
484-1137 INDUSTRIAL PACKAGE

L **383-9718** **LINKAGE, LOGGER** 0 **$7,540**
FOR USE IN LANE 3 ONLY
Provides linkage for forestry applications.
Includes:
- Heavy duty lift arm
- Larger tilt cylinder
ONLY FOR USE WITH: 487-1226 LOGGER PACKAGE

COUNTERWEIGHT

Required to conform to the CAT Wheel Loader Payload Policy.

L **367-2330** **COUNTERWEIGHT, 1000KG** . . . . . 0 **NC**
FOR USE WITH: 383-1556 LINKAGE, STANDARD LIFT

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

BOOMS, STICKS, AND LINKAGES (CONT.)

COUNTERWEIGHT (Cont.)

L **372-2140** **COUNTERWEIGHT, AGGREGATE** 0 **$4,635**
Provides 1600 kg counterweight to use exclusively in aggregate rehandling applications.
ONLY FOR USE WITH: 383-1556 LINKAGE, STANDARD LIFT
CANNOT BE USED WITH: 484-1137 INDUSTRIAL PACKAGE

NOTE: The Aggregate counterweight requires L3 and L4 tires, and buckets with Bolt On Cutting Edge (BOCE).
It is recommended to use Caterpillar production measure application with aggregate counterweights to ensure compliance with Medium Wheel Loader Payload policy.

L **367-2333** **COUNTERWEIGHT, 2300KG** 0 **$6,560**
FOR USE IN LANE 3 ONLY
ONLY FOR USE WITH: 383-1559 LINKAGE, HIGH LIFT
383-9718 LINKAGE, LOGGER

L **391-8903** **COUNTERWEIGHT, REAR GUARD** 0 **$13,730**
FOR USE IN LANE 3 ONLY
Hinged guard protecting radiator grill and cores for machine working in confined application.
Provide same stability as the standard counterweight.
ONLY FOR USE WITH: 383-1556 LINKAGE, STANDARD LIFT

POWERTRAIN

AXLE PACKAGES

Axle packages include a combination of traction aids, Ecology Drain (ED), Seal Guards (SG), and Axle Oil Cooler (AOC).

L **390-7608** **AXLES, LOCK/OPEN, ED** 0 **$590**
Includes:
-Manual front diff lock
-Open rear differential
-Ecology Drain
ONLY FOR USE WITH: 478-1331 STANDARD PACKAGE

L **369-2716** **AXLES, LOCK/OPEN, ED, ETS** 0 **$1,655**
FOR USE IN LANE 3 ONLY
Includes:
-Manual front diff lock
-Open rear differential
-Ecology Drain
-Extreme Temp Seals
ONLY FOR USE WITH: 478-1331 STANDARD PACKAGE

L **434-3950** **AXLES, LOCK/OPEN, ED, SG** 0 **$2,345**
FOR USE IN LANE 3 ONLY
Includes:
-Manual front diff lock
-Open rear differential
-Ecology Drain
-Seal Guards

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

POWERTRAIN (CONT.)

AXLE PACKAGES (Cont.)

L **369-2717** **AXLES, LOCK/OPEN, ED, AOC** 0 **$8,060**
FOR USE IN LANE 3 ONLY
Includes:
-Manual front diff lock
-Open rear differential
-Ecology Drain
-Axle Oil Coolers
Provides installed oil cooler system for front & rear axles
Recommended for machines operating in high energy applications, such as extended load & carry.
ONLY FOR USE WITH: 478-1331 STANDARD PACKAGE

L **372-6557** **AXLES, AUTO DIFF F/R, ED** 0 **$9,250**
Includes:
-Automatic front and rear diff lock
-Ecology Drain
ONLY FOR USE WITH: 478-1331 STANDARD PACKAGE

L **434-3952** **AXLES, AUTO DIFF F/R, ED, ETS** 0 **$10,320**
FOR USE IN LANE 3 ONLY
Includes:
-Automatic front and rear diff lock
-Ecology Drain
-Extreme Temp Seals
ONLY FOR USE WITH: 478-1331 STANDARD PACKAGE

L **372-7194** **AXLES, AUTO DIFF F/R, ED, SG** 0 **$11,000**
FOR USE IN LANE 3 ONLY
Includes:
-Automatic front and rear diff lock
-Ecology Drain
-Seal Guards

L **372-6558** **AXLES, AUTO DIFF F/R, ED, AOC** 0 **$16,720**
FOR USE IN LANE 3 ONLY
Includes:
-Automatic front and rear diff lock
-Ecology Drain
-Axle Oil Coolers
Provides installed oil cooler system for front & rear axles
Recommended for machines operating in high energy applications, such as extended load & carry.
ONLY FOR USE WITH: 478-1331 STANDARD PACKAGE

HYDRAULICS

L **369-2726** **HYDRAULICS, 2V RC, STD/HL** . . . . . 0 **NC**
Provides 2 valve hydraulics and ride control.
ONLY FOR USE WITH: 383-1556 LINKAGE, STANDARD LIFT
383-1559 LINKAGE, HIGH LIFT

L **369-2728** **HYDRAULICS, 3V RC** 0 **$7,350**
Provides 3 valve hydraulics and ride control.
ONLY FOR USE WITH: 383-1556 LINKAGE, STANDARD LIFT

L **388-3734** **HYDRAULICS, 3V RC, LOGGER** 0 **$7,570**
FOR USE IN LANE 3 ONLY
Provides 3 valve hydraulics and ride control.
ONLY FOR USE WITH: 383-9718 LINKAGE, LOGGER

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

HYDRAULICS (CONT.)

L	**369-3486**	**HYDRAULICS, 3V RC, HIGH LIFT** . . . . . 0 FOR USE IN LANE 3 ONLY Provides 3 valve hydraulics and ride control. ONLY FOR USE WITH: 383-1559 LINKAGE, HIGH LIFT		**$7,350**
L	**369-2739**	**HYDRAULICS, 4V RC** . . . . . 0 Provides 4 valve hydraulics and ride control. ONLY FOR USE WITH: 383-1556 LINKAGE, STANDARD LIFT		**$9,410**
L	**388-3735**	**HYDRAULICS, 4V RC, LOGGER** . . . . . 0 Provides 4 valve hydraulics and ride control. ONLY FOR USE WITH: 383-9718 LINKAGE, LOGGER		**$9,700**
L	**369-2738**	**HYDRAULICS, 4V RC, HIGH LIFT** . . . . . 0 Provides 4 valve hydraulics and ride control. ONLY FOR USE WITH: 383-1559 LINKAGE, HIGH LIFT		**$9,410**

HYDRAULIC OIL

L	**396-4672**	**HYDRAULIC OIL, STANDARD** . . . . . 0 Cat HYDO Advanced 10 allows to extend oil change intervals up to 6000 hours with S-O-S services.		**NC**

STARTERS, BATTERIES, & ALTERNATORS

ENGINE STARTING PACKAGE

L	**367-0684**	**STARTING, STANDARD** . . . . . 0 Includes 2 batteries. ONLY FOR USE WITH: 478-1331 STANDARD PACKAGE 478-1332 LOGGER PACKAGE		**NC**
L	**364-1306**	**STARTING, COLD (120V)** . . . . . 0 Includes 120V block heater and 4 batteries on the machine for low temperatures. ONLY FOR USE WITH: 478-1331 STANDARD PACKAGE 478-1332 LOGGER PACKAGE		**$2,095**
L	**445-0975**	**STARTING, STANDARD, HD** . . . . . 0 FOR USE IN LANE 3 ONLY Includes: -2 batteries -reinforced LH platform -heavy duty steps -additional tire clearance ONLY FOR USE WITH: 386-1320 INDUSTRIAL PACKAGE		**$735**
L	**444-9568**	**STARTING, COLD (120V), HD** . . . . . 0 FOR USE IN LANE 3 ONLY Includes: -120V block heater & 4 batteries on the machine for low temperatures -reinforced LH platform -heavy duty steps -additional tire clearance ONLY FOR USE WITH: 386-1320 INDUSTRIAL PACKAGE		**$3,015**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

ELECTRICAL

LIGHTS

L	**484-0364**	**LIGHTS, HALOGEN** . . . . . 0 Includes: -2 halogen forward roading lights (low/high beam) with halogen turn signals -2 halogen rear facing working lights in the hood -2 LED position/stop/turn lights -4 halogen working lights on the cab		**NC**
L	**484-0365**	**LIGHTS, HALOGEN, PREMIUM** . . . . . 0 Includes: -2 halogen forward roading lights (low/high beam) with halogen turn signals -2 halogen rear facing working lights in the hood -2 LED position/stop/turn lights -8 halogen working lights on the cab		**$890**
L	**484-0366**	**LIGHTS, LED, PREMIUM** . . . . . 0 Includes: -2 halogen forward roading lights (low/high beam) with LED turn signals -2 LED rear facing working lights in the hood -2 LED position/stop/turn lights -8 LED working lights on the cab		**$1,720**

OPERATOR ENVIRONMENT

CAB SEAT AND STEERING CONTROL

L	**375-7662**	**SEAT, STANDARD, LHD** . . . . . 0 Includes: -Steering joystick on left hand armrest -Air suspended seat		**NC**
L	**375-7663**	**SEAT, HEATED, LHD** . . . . . 0 Includes: -Steering joystick on left hand armrest -Air suspended seat with heated cushions		**$263**
L	**375-7664**	**SEAT, STANDARD, EH WHEEL** . . . . . 0 FOR USE IN LANE 3 ONLY Includes: -Low effort tiltable electro-hydraulic steering wheel with directional FNR shifter and gear selector -Small left hand armrest -Air suspended seat		**$4,055**
L	**375-7665**	**SEAT, HEATED, EH WHEEL** . . . . . 0 FOR USE IN LANE 3 ONLY Indludes: -Low effort tiltable electro-hydraulic steering wheel with directional FNR shifter and gear selector -Small left hand armrest -Air suspended seat with heated cushions		**$4,315**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

OPERATOR ENVIRONMENT (CONT.)

IMPLEMENT CONTROLS

NOTE: Compatibility is dependent on hydraulics (2V, 3V, or 4V) & seat choice.

L **392-7088** **SINGLE AXIS LEVERS, 2V, LHD** . . . . . 0 **NC**
Includes 2 single action levers for implement lift & tilt controls.
ONLY FOR USE WITH: 375-7662 SEAT, STANDARD, LHD
375-7663 SEAT, HEATED, LHD

L **392-7089** **SINGLE AXIS LEVERS, 3V, LHD** . . . . . 0 **NC**
Includes 3 single action levers for implement lift, tilt & 3rd function controls.
ONLY FOR USE WITH: 375-7662 SEAT, STANDARD, LHD
375-7663 SEAT, HEATED, LHD

L **392-7099** **SINGLE AXIS LEVERS, 4V, LHD** . . . . . 0 **NC**
Includes:
-3 single action levers for implement lift, tilt & 3rd function controls
-1 roller switch controlling the 4th function on implement pod
ONLY FOR USE WITH: 375-7662 SEAT, STANDARD, LHD
375-7663 SEAT, HEATED, LHD

L **392-7096** **JOYSTICK, 2V, LHD** 0 **$1,125**
Includes:
-Implement joystick for lift & tilt controls
-Horn & kickdown trigger switches integrated in implement joystick
ONLY FOR USE WITH: 375-7662 SEAT, STANDARD, LHD
375-7663 SEAT, HEATED, LHD

L **392-7097** **JOYSTICK, 3V, LHD** 0 **$1,575**
Includes:
-Implement joystick for lift & tilt controls
-Horn & kickdown trigger switches integrated in implement joystick
-1 roller switch controlling the 3rd function integrated in the joystick
ONLY FOR USE WITH: 375-7662 SEAT, STANDARD, LHD
375-7663 SEAT, HEATED, LHD

L **392-7098** **JOYSTICK, 4V, LHD** 0 **$1,575**
Includes:
-Implement joystick for lift & tilt controls
-Horn & kickdown trigger switches integrated in implement joystick
-2 rollers switch controlling the 3rd & 4th functions integrated in the joystick
ONLY FOR USE WITH: 375-7662 SEAT, STANDARD, LHD
375-7663 SEAT, HEATED, LHD

L **392-7090** **SINGLE AXIS LEVERS W/FNR, 2V** . . . . . 0 **NC**
FOR USE IN LANE 3 ONLY
Includes:
-2 single action levers for implement lift & tilt controls
-FNR switch on implement pod
ONLY FOR USE WITH: 375-7664 SEAT, STANDARD, EH WHEEL
375-7665 SEAT, HEATED, EH WHEEL

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

OPERATOR ENVIRONMENT (CONT.)

IMPLEMENT CONTROLS (Cont.)

L **392-7092** **SINGLE AXIS LEVERS W/FNR, 3V** . . . . . 0 **NC**
FOR USE IN LANE 3 ONLY
Includes:
-3 single action levers for implement lift, tilt & 3rd function controls
-FNR switch on implement pod
ONLY FOR USE WITH: 375-7664 SEAT, STANDARD, EH WHEEL
375-7665 SEAT, HEATED, EH WHEEL

L **392-7100** **SINGLE AXIS LEVERS W/FNR, 4V** . . . . . 0 **NC**
FOR USE IN LANE 3 ONLY
Includes:
-3 single action levers for implement lift, tilt & 3rd function controls
-1 roller switch controlling the 4th function & FNR switch on implement pod
ONLY FOR USE WITH: 375-7664 SEAT, STANDARD, EH WHEEL
375-7665 SEAT, HEATED, EH WHEEL

L **392-7093** **JOYSTICK W/FNR, 2V** 0 **$1,240**
FOR USE IN LANE 3 ONLY
Includes:
-Implement joystick for lift & tilt controls
-Horn & kickdown trigger switches integrated in implement joystick
ONLY FOR USE WITH: 375-7664 SEAT, STANDARD, EH WHEEL
375-7665 SEAT, HEATED, EH WHEEL

L **392-7094** **JOYSTICK W/FNR, 3V** 0 **$1,705**
FOR USE IN LANE 3 ONLY
Includes:
-Implement joystick for lift & tilt controls
-Horn & kickdown trigger switches integrated in implement joystick
-1 roller switch controlling the 3rd function integrated in the joystick
ONLY FOR USE WITH: 375-7664 SEAT, STANDARD, EH WHEEL
375-7665 SEAT, HEATED, EH WHEEL

L **392-7095** **JOYSTICK W/FNR, 4V** 0 **$1,705**
FOR USE IN LANE 3 ONLY
Includes:
-Implement joystick for lift & tilt controls
-Horn & kickdown trigger switches integrated in implement joystick
-2 rollers switch controlling the 3rd & 4th functions integrated in the joystick

SEAT BELT

L **450-1594** **SEAT BELT, 2" W/INDICATOR** 0 **$106**

L **450-1592** **SEAT BELT, 3" W/INDICATOR** 0 **$106**

EXTERNAL MIRRORS

L **366-1983** **MIRRORS, EXTERNAL** . . . . . 0 **NC**

L **366-1984** **MIRRORS, EXTERNAL, HEATED** 0 **$345**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

OPERATOR ENVIRONMENT (CONT.)

STEERING

L	**372-6549**	**STEERING, STANDARD** 0		**NC**
L	**371-1455**	**STEERING, SECONDARY** 0		**$5,090**

TECHNOLOGY PRODUCTS

PRODUCT LINK

Product Link enables the remote transmission of information about the location, operation, and condition of your equipment. Efficiently and effectively monitor performance of your assets to help keep your jobs on schedule, maintain equipment condition, and reduce the costs of owning and operating your fleet. Authorization varies by country. Please contact your Cat marketing representative with questions.

L	**434-0691**	**PRODUCT LINK, CELLULAR PLE641** . . . . . 0 Product Link Elite series PLE641 uses GSM and CDMA 3G cellular networks to transmit location, utilization and condition information for viewing in Product Link's remote monitoring web interface. Cellular technology provides capabilities for frequent transmission and larger volumes of data.		**NC**
L	**434-0693**	**PRODUCT LINK, SATELLITE PLE631** . . . . . 0 Product Link Elite series PLE631 uses a satellite network to transmit location, utilization and condition information for viewing in Product Link's remote monitoring web interface. For use in areas with poor or no cellular coverage.		**NC**

COOLING

COOLING SYSTEM

L	**364-9907**	**COOLING CORES, 9 FPI** . . . . . 0 Provides cooling capability up to 47C ambient. Radiator with 9 fins per inch.		**NC**
L	**364-9908**	**COOLING CORES, 6 FPI** . . . . . 0 Provides cooling capability up to 43C ambient. Radiator with 6 fins per inch.		**$344**

COOLING FAN

L	**484-5609**	**FAN, STANDARD** . . . . . 0 Provies a standard load sensing hydraulically driven fan.		**NC**
L	**484-5606**	**FAN, REVERSING VPF, ANSI** . . . . . 0 FOR USE IN LANE 3 ONLY Provides an attachment reversing function to the standard hydraulically driven demand fan. This provides the ability to rotate blades and to reverse the airflow direction to remove debris from the radiator and engine enclosures while the machine is still operating. Includes automatic and manual controls for airflow reversal. Recommended for applications with a high content of airbone debris. ONLY FOR USE WITH: 372-2085 REGIONAL PKG, AM-N		**$5,720**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

COOLING (CONT.)

COOLANT

L	**371-7066**	**ANTIFREEZE, -34C (-29F)** . . . . . 0 Premix antifreeze, -34C (-29F)		**NC**
L	**423-2666**	**ANTIFREEZE, -50C (-58F)** . . . . . 0 Premix antifreeze, -50C (-58F)		**$242 NET**

TIRES, RIMS, AND WHEELS

Due to industry-wide tire availability limitations, tire brand and type cannot be guaranteed. Every effort will be made to satisfy your tire choice. However, if the tire type cannot be supplied we will contact the dealer to propose alternatives. The dealer needs to choose between an alternative tire or a "rims only" option (where available) within 72 hours. If no response is provided by the deadline, the order will default to the alternative tire and will be changed at that point. As a consequence of a possible tire change, the total machine price will be decreased or increased depending on the price of the new tire.

NOTE: All tires include rims & come in a set of 4. Tires are tubeless & non-directional unless otherwise stated.

NOTE: Other tires are available upon request.

TIRES AVAILABLE FROM BRIDGESTONE

P	**475-6250**	**TIRES, 26.5R25 BS VJT * L3** . . . . . 0 Bridgestone Radial; Tread Depth= 38mm (48/32"); Rim= 22"x25" Provides reduced vibration, damage resistance, and traction in soft to rocky underfoot conditions.		**$-7,870**
P	**369-6980**	**TIRES, 775/65R29 BS VTS * L3** . . . . . 0 Bridgestone Radial; Tread Depth= 43mm (54/32"); Rim= 24"x29" Provides increased stability, floatation, damage resistance, and traction in soft to rocky underfoot conditions. Machine oscillation is reduced. Recommended for sand and forestry application.		**$2,890**
P	**300-8698**	**TIRES, 26.5R25 BS VSNT * L4** . . . . . 0 Bridgestone Radial; Tread Depth= 57mm (72/32"); Rim= 22"x25" Provides a traction pattern and wide tread to minimize sidewall cuts and perform in moderate to severe conditions.		**$2,130**
P	**395-0534**	**TIRES, 26.5 R25 BS VSDL * L5** . . . . . 0 Bridgestone Radial; Tread Depth= 95.5mm (120/32"); Rim= 22"x25" Suitable for severe rock environments where maximum damage protection is needed. Machine oscillation is reduced.		**$6,960**

TIRES AVAILABLE FROM MICHELIN

P	**297-3221**	**TIRES, 26.5R25 MX XHA2 ** L3** . . . . . 0 Michelin Radial; Tread Depth= 41mm (52/32"); Rim= 22"x25" Provides reduced vibration, damage resistance, and traction in soft to rocky underfoot conditions.		**$-1,080**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

TIRES, RIMS, AND WHEELS (CONT.)

TIRES AVAILABLE FROM TITAN

P	**380-6101**	**TIRES, 26.5R25 TI STL3 * L3** ..... 0 Titan Radial; Tread Depth= 37mm (47/32"); Rim= 22"x25" Provides damage resistance and traction in soft to rocky underfoot conditions.		**$139**

TIRES AVAILABLE FROM YOKOHAMA

P	**380-6103**	**TIRES, 26.5R25 YK RB31 * L3** ..... 0 Yokohama Radial; Tread Depth= 39mm (49/32"); Rim= 22"x25" Provides damage resistance and traction in soft to rocky underfoot conditions.		**$-5,420**

FLEXPORT TIRES

Cat Flexport are solid tires designed for severe applications such as scrap or waste handling where normal pneumatic tires would be quickly damaged. They are designed with holes molded through the outer ring of the tire's sidewalls to improve tire flexibility and stability. This allows the Cat Flexport tire to handle all surfaces with a greatly improved ride and to absorb much of the shocks that another solid or foam-filled tire passes on to the operator and machine. This results in increased operator comfort, reduced operator fatigue, and reduced machine stress.

P	**394-3949**	**TIRES, 26.5X25 FLXPRT SMOOTH** ..... 0 Smooth tread tires are ideal for special applications where debris is an issue, such as scrap yards, recycling centers and waste transfer stations. Machine oscillation is reduced.		**$11,910**
P	**394-3950**	**TIRES, 26.5X25 FLXPRT TREADED** ..... 0 Off-the-Road (OTR) tires ideal for special applications on unimproved surfaces, such as brick, glass, and scrap yards where debris is not an issue. Machine oscillation is reduced.		**$7,090**

TIRES/RIMS, ALLOWANCE FOR OMISSION

Dealers should contact their Application Specialist if they plan to use a tire not offered on the price list. Some tires may require axle oscillation stops or other machine modifications.

P	**297-2514**	**RIMS ONLY, TIRES OMITTED** ..... -2,372 FOR USE IN LANE 3 ONLY		**$-21,960**
P	**0P-3648**	**OMISSION, TIRES AND RIMS** ..... 0 FOR USE IN LANE 3 ONLY		**$-25,750**

GUARDS

CAB WINDOWS AND GUARDS

L	**466-8783**	**WINDOWS, STANDARD, GLUED** 0		**NC**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

GUARDS (CONT.)

CAB WINDOWS AND GUARDS (Cont.)

L	**466-8784**	**WINDOWS, FLAT, RUBBER MOUNTED** . . . . . 0 FOR USE IN LANE 3 ONLY Provides front windows mounted in rubber seals. NOTE: The front guard is compatible with rubber mounted glass and is available as a dealer installed kit, 435-3675. Please refer to the KITS-MWL price list for ordering instructions.		**$9,320**
L	**466-8787**	**WINDOWS, STD, FRONT GUARD** . . . . . 0 FOR USE IN LANE 3 ONLY Provides a front window guard.		**$3,660**
L	**466-8785**	**WINDOWS, HEAVY-DUTY GUARD** . . . . . 0 FOR USE IN LANE 3 ONLY Provides a front window heavy duty guard.		**$9,420**
L	**466-8786**	**WINDOWS, STD, FULL GUARD** . . . . . 0 FOR USE IN LANE 3 ONLY Provides a full window guard.		**$12,580**

CAB ROOF

L	**366-0730**	**CAB ROOF, STANDARD** . . . . . 0 Provides a non-metallic roof.		**NC**
L	**444-3238**	**CAB ROOF, STEEL** . . . . . 0 FOR USE IN LANE 3 ONLY Provies a metal roof for extreme applications.		**$1,680**

HVAC COVER

P	**365-8382**	**COVER, HVAC, NON-METALLIC** 0		**NC**
P	**416-9577**	**COVER, HVAC, STEEL** . . . . . 0 FOR USE IN LANE 3 ONLY		**$530**
P	**455-0862**	**COVER, HVAC, STEEL FOR RESPA** . . . . . 0 FOR USE IN LANE 3 ONLY REQUIRES: 416-8461 RESPA PRECLEANER, HVAC		**$1,330**

OTHER ATTACHMENTS

ENGINE PRECLEANERS

L	**324-8092**	**AIR INLET STANDARD, RAIN CAP** . . . . . 0 Includes standard strata tubes precleaner ejecting up to 96% of debris.		**NC**
L	**365-0220**	**PRECLEANER, TURBINE** . . . . . 0 Turbine engine air inlet precleaner, to be used in extremely high dust and airborne debris environments.		**$740**
L	**365-0221**	**AIR INLET PRECLEANER, TRASH** . . . . . 0 FOR USE IN LANE 3 ONLY Turbine engine air inlet precleaner, to be used in extremely high dust and airborne debris environments with a grill protecting precleaner from large debris.		**$970**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

BODY

FENDERS

L	**464-6677**	**FENDERS, BASIC +** . . . . . 0 CANNOT BE USED WITH: LOW PROFILE TIRES		**NC**
L	**464-6679**	**FENDERS, BASIC + , LOW PROFILE** . . . . . 0 ONLY FOR USE WITH: LOW PROFILE TIRES		**$155**
L	**464-6678**	**FENDERS, ROADING** . . . . . 0 CANNOT BE USED WITH: 487-1226 LOGGER PACKAGE 484-1137 INDUSTRIAL PACKAGE LOW PROFILE TIRES		**$4,075**
L	**464-6680**	**FENDERS, ROADING, LOW PROFILE** . . . . . 0 ONLY FOR USE WITH: LOW PROFILE TIRES CANNOT BE USED WITH: 487-1226 LOGGER PACKAGE 484-1137 INDUSTRIAL PACKAGE		**$4,230**
L	**478-8372**	**FENDERS, NARROW** . . . . . 0 FOR USE IN LANE 3 ONLY Provides narrow steel front fenders, steel rear fender extensions and heavy duty hanging steel cable steps. CANNOT BE USED WITH: 486-7796 STANDARD PACKAGE 487-1226 LOGGER PACKAGE		**$3,065**
L	**478-8375**	**FENDERS, REAR EGRESS** . . . . . 0 FOR USE IN LANE 3 ONLY Provides narrow steel front fenders, machine left hand side rear egress with handrails, machine right hand side platform, and heavy duty hanging steel cable steps.		**$11,960**

HOOD

L	**391-5800**	**HOOD, NON-METALLIC** 0		**NC**

SOUND SUPPRESSION

L	**422-1636**	**SOUND SUPPRESSION, STANDARD** . . . . . 0 REQUIRED BY: 486-7796 STANDARD PACKAGE		**NC**
L	**465-2776**	**SOUND SUPPRESSION, INDUSTRIAL** . . . . . 0 REQUIRED BY: 487-1226 LOGGER PACKAGE 484-1137 INDUSTRIAL PACKAGE		**$2,935**

QUICK COUPLERS

QUICK COUPLER READY

P	**0G-0386**	**NO QUICK COUPLER READY** 0		**NC**
P	**372-7403**	**QUICK COUPLER READY** . . . . . 0 Includes all hydraulic lines, vertical wedge activation switch in the cab. Coupler NOT included. ONLY FOR USE WITH: 383-1556 LINKAGE, STANDARD LIFT 383-9718 LINKAGE, LOGGER		**$4,090**
P	**388-7402**	**QUICK COUPLER READY, HIGH LIFT** . . . . . 0 Includes all hydraulic lines, vertical wedge activation switch in the cab. Coupler NOT included. ONLY FOR USE WITH: 383-1559 LINKAGE, HIGH LIFT		**$4,090**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

FLUIDS

LUBRICATION ARRANGEMENTS

MANUAL - Requires manual greasing of pin joints according to maintenance schedule. Several fittings remote located and centralize better access.
AUTOLUBE - Greases pin joints requiring daily lubrication: linkage pin joints, including bucket pins, articulation hitch, steering cylinders and rear axle trunnions.

L	**383-1557**	**LUBRICATION, MANUAL, STD/HL** 0		**NC**
		ONLY FOR USE WITH: 383-1556 LINKAGE, STANDARD LIFT		
		383-1559 LINKAGE, HIGH LIFT		
		CANNOT BE USED WITH: 388-7402 QUICK COUPLER READY, HIGH LIFT		
L	**384-7023**	**LUBRICATION, MANUAL, HL,QC RDY** 0		**NC**
		ONLY FOR USE WITH: 383-1559 LINKAGE, HIGH LIFT and		
		388-7402 QUICK COUPLER READY, HIGH LIFT		
L	**383-1560**	**LUBRICATION, MANUAL** 0		**NC**
		ONLY FOR USE WITH: 383-9718 LINKAGE, LOGGER		
L	**383-1558**	**AUTOLUBE** 0		**$6,490**
		Provides Caterpillar autolube system.		
		ONLY FOR USE WITH: 383-1556 LINKAGE, STANDARD LIFT		
L	**383-1561**	**AUTOLUBE, HIGH LIFT** 0		**$6,710**
		Provides Caterpillar Autolube System for high lift.		
		ONLY FOR USE WITH: 383-1559 LINKAGE, HIGH LIFT		
		CANNOT BE USED WITH: 388-7402 QUICK COUPLER READY, HIGH LIFT		
L	**383-9720**	**AUTOLUBE, LOGGER/SHORT LIFT** 0		**$6,490**
		Provides Caterpillar autolube system.		
		ONLY FOR USE WITH: 383-9718 LINKAGE, LOGGER		

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

OPERATOR ENVIRONMENT

RADIOS

P	372-1600	**RADIO, AM/FM/USB/MP3 BLUETOOTH** . . . . . 0 Provides AM/FM/MP3/WB/USB/AUX with integrated BlueTooth.		**$600**
P	372-1601	**RADIO, AM/FM/CD/MP3 BLUETOOTH** . . . . . 0 Provides AM/FM/MP3/WB/USB/AUX CD Player with integrated BlueTooth.		**$735**
P	372-1602	**RADIO, SATELLITE SIRIUS & XM** . . . . . 0 Provides AM/FM/MP3/WB/USB/AUX CD Player with integrated Sirius/XM Satellite and BlueTooth.		**$1,035**

RADIO CB

P	372-1603	**RADIO, CB (READY)** . . . . . 0 Provides adjustable mounting brackets for two radios, a 20 amp 24V to 12V converter, a CB antenna, CB cable converter, and two separate four wire connectors that contain a ground, 12V and 24 V circuits.		**$970**

COMFORT

P	373-3913	**DOOR, REMOTE OPENING SYSTEM** . . . . . 0 Provide remote manual switch allowing to open the cab door from ground level.		**$270**

CAB FILTRATION

P	371-5100	**PRECLEANER, HVAC** . . . . . 0 Provides a precleaner for dusty environments for cab air intake. REQUIRES: 365-8382 COVER, HVAC, NON-METALLIC		**$710**
P	416-8461	**RESPA PRECLEANER, HVAC** . . . . . 0 FOR USE IN LANE 3 ONLY Provides a dual stage precleaner. REQUIRES: 455-0862 COVER, HVAC, STEEL FOR RESPA		**$585**

VISIBILITY

P	380-5964	**SECONDARY CAMERA DISPLAY** . . . . . 0 Provides full-time display dedicated to rear-view camera.		**$1,790**
P	372-1609	**SUN VISOR, REAR** . . . . . 0 Provides pull down sun screen in rear window.		**$70**

SECURITY SYSTEM

P	372-1604	**SECURITY SYSTEM, MACHINE** . . . . . 0 FOR USE IN LANE 3 ONLY Protects from vandalism and theft by preventing unauthorized personnel from starting a machine. Machines start only after a unique MSS key is inserted into the ignition. MSS keys can be programmed to start machines only certain days or hours.		**$715**

LIGHTS

P	465-6958	**LIGHTS, REVERSING STROBE** . . . . . 0 Provides 2 reversing blue strobes.		**$278**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

OPERATOR ENVIRONMENT (CONT.)

LIGHTS (Cont.)

P	**372-1605**	**LIGHT, WARNING BEACON** . . . . . 0 Provides hard mounted strobe beacon on hinged (breakaway) bracket mounted to the rear of the cab structure.		**$500**
P	**460-7450**	**LIGHT, SEAT BELT WARNING** . . . . . 0 Provides a seat belt warning light mounted to the rear of the cab structure.		**$233**

TECHNOLOGY PRODUCTS

SOFTWARE ENABLED ATTACHMENTS (SEA) INSTRUCTIONS

Technology apps are activated by Software Enabled Attachments (SEA). SEAs are available factory installed or can be purchased for dealer installation.

Refer to Information Release Memo (IRM) EES03 -01 (media number PELJ0138) in the Caterpillar Media Information Center for further explanation of SEAs. Select the Product Support tab and search for number PELJ0138. Refer to REHS1238 & REHS8401 for how to obtain a Factory Level Password. Contact FPS: Internet with Corporate Web Security (CWS) (https:// fps.cat.com/).

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

TECHNOLOGY PRODUCTS (CONT.)

CAT PRODUCTION MEASUREMENT (CPM) PAYLOAD WEIGHING SYSTEM

Cat M-series Medium Wheel Loaders are available with the Cat Production Measurement (CPM) app that includes an integrated onboard payload weighing scale. This app measures and/or records:
-Payload weight, material ID, truck ID, cycle (bucket dumps) count and fuel consumption
-Allows on-the-go weighing of the bucket payload during the lift cycle
-Daily payload total (tonnes/tons), productivity (tonnes/hour or tons/hour) and efficiency (tonnes/liter or tons/gal) data is reported wirelessly via Product Link to the VisionLink fleet management web portal (Cat Essentials Product Link subscription required).
-Detailed payload, productivity and efficiency data can be downloaded to a laptop computer for analysis in the optional VIMSpc software (VIMSpc and VIMS data cable are required, but VIMS is NOT required).
-Payload tickets can be printed with an optional printer

Refer to the Cat Connect Payload Technologies intranet page (https://dealer.cat.com/payload) for complete technical specifications; operation, sales, marketing and technical support publications.

NOTES:
1) Permanent software is available from the factory below.
2) For field installation, permanent software can be purchased through the Caterpillar Feature Protection System and enabled by a dealer technician with Cat ET and an SEA password. SEA p/n 433-2014, currently $4,148 list price, subject to change. Consult ANTARES parts distribution system for latest SEA price.
3) Both demo and permanent software require calibration prior to customer use.

CALIBRATION INSTRUCTIONS
This app requires calibration and set-up by either the dealer or customer. Refer to the Systems Operation Test & Adjust manual UENR5827 for system calibration, material and truck ID lists set-up and operation instructions.

P	**453-3251**	**CPM PAYLOAD SOFTWARE** . . . . . 0 Includes permanent software for CPM. Software is factory enabled, but the system must be calibrated prior to customer use. See note above for calibration instructions. REQUIRES: 478-1331 STANDARD PACKAGE		**$4,425**
P	**372-1599**	**PRINTER, PAYLOAD** . . . . . 0 Provides onboard ticket printing capability for Cat Production Measurement (CPM) and Cat Payload Control Systems (PCS).		**$1,600**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

TECHNOLOGY PRODUCTS (CONT.)

AUTODIG

Autodig is a software enabled attachment that controls the implement system during the bucket loading portion of a cycle to automatically load aggregate material.
Operating modes include:
-Automatic Pile Detection (automatically starts loading when material is contacted)
-Operator Triggered (switch activated)
-Record (Operator records a personal loading cycle)
Dig mode selector adjusts for material density.

P	**453-3250**	**AUTODIG SOFTWARE** . . . . . 0 Includes software for Aggregate Autodig. NOT RECOMMENDED for hardbank or large rock loading. REQUIRES: 478-1331 STANDARD PACKAGE		**$1,480**

GUARDS

P	**485-4387**	**GUARDS, LIGHT** . . . . . 0 Provide protection guard for lights installed on the cab.		**$1,615**
P	**367-9030**	**GUARD, POWERTRAIN** . . . . . 0 Protects bottom of transmission. ONLY FOR USE WITH: 486-7796 STANDARD PACKAGE 487-1226 LOGGER PACKAGE		**$1,610**
L	**380-0327**	**GUARD, HINGED, POWERTRAIN** . . . . . 0 FOR USE IN LANE 3 ONLY Hinged heavy duty guard protecting bottom of transmission. ONLY FOR USE WITH: 484-1137 INDUSTRIAL PACKAGE REQUIRED BY: 484-1137 INDUSTRIAL PACKAGE		**$3,110**
L	**380-0329**	**ACTUATOR, HINGED BELLY GUARD** . . . . . 0 FOR USE IN LANE 3 ONLY Provides an electric actuator and switch to raise and lower the hinged heavy duty guard. REQUIRES: 380-0327 GUARD, HINGED, POWERTRAIN		**$1,050**
L	**355-1403**	**GRD, TILT CYLINDER MANUAL LUBE** . . . . . 0 FOR USE IN LANE 3 ONLY ONLY FOR USE WITH: LUBRICATION MANUAL 383-1556 LINKAGE, STANDARD LIFT 383-1559 LINKAGE, HIGH LIFT REQUIRED BY: 484-1137 INDUSTRIAL PACKAGE		**$1,615**
L	**430-4090**	**GRD, TILT CYLINDER AUTOLUBE** . . . . . 0 FOR USE IN LANE 3 ONLY ONLY FOR USE WITH: AUTOLUBE 383-1556 LINKAGE, STANDARD LIFT 383-1559 LINKAGE, HIGH LIFT REQUIRED BY: 484-1137 INDUSTRIAL PACKAGE		**$1,615**
L	**364-7246**	**GRD, TILT CYLINDER MANUAL LUBE** . . . . . 0 ONLY FOR USE WITH: 383-9718 LINKAGE, LOGGER 383-1560 LUBRICATION, MANUAL		**$1,615**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

GUARDS (CONT.)

L **426-1490** **GRD, TILT CYLINDER AUTOLUBE** 0 **$1,615**
FOR USE IN LANE 3 ONLY
ONLY FOR USE WITH: 383-9718 LINKAGE, LOGGER
383-9720 AUTOLUBE, LOGGER

OTHER ATTACHMENTS

MISCELLANEOUS ATTACHMENTS

P **365-0265** **OIL CHANGE SYSTEM, HIGH SPEED** 0 **$294**
Easy access drain line and Wiggins connector for remote engine oil drain. Provides quick, clean, and easy engine oil change without having to climb under the machine to access a gravity drain.

QUICK COUPLERS

FUSION QUICK COUPLER

P **310-9390** **QUICK COUPLER.** 1,133 **$7,529**
Factory installed Caterpillar Work Tools & Services (CWTS) fusion style coupler.
ONLY FOR USE WITH: 372-7403 or 388-7402 QUICK COUPLER READY

LINES CONNECTING

L **323-9292** **LINES GP-IMPLEMENT 3V (QC)** 21 **$994**
ONLY FOR USE WITH: HYDRAULICS 3V & 310-9390 QUICK COUPLER
REQUIRED BY: HYDRAULICS, 3V & 310-9390 QUICK COUPLER

L **394-7214** **LINES GP-IMPLEMENT 3V&4V (QC)** 37 **$1,181**
ONLY FOR USE WITH: HYDRAULICS 4V & 310-9390 QUICK COUPLER
REQUIRED BY: HYDRAULICS, 4V & 310-9390 QUICK COUPLER

BUCKETS

"GET" is NOT automatically included on bucket orders. GET must be entered on the order with your bucket selection, unless text for states otherwise. Please make the "GET" selection from "GET" listed immediately following the bucket listing.

Recommend use of bolt-on adapter option, adapter and segment option, or bolt-on cutting edge option for general purpose buckets and material handling buckets.

Material density will determine the appropriate capacity bucket. Refer to the Specalog. Exceeding maxium payload may cause loader instability.

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

BUCKETS (CONT.)

GENERAL PURPOSE PERFORMANCE SERIES BUCKETS (PIN-ON)

P **363-5196** **BUCKET-GP, 126" 5.50YD3** 4,848 **$16,639**
PERFORMANCE SERIES BUCKET
CAPACITIES:
5.25YD3(4.0M3) w/bolt-on adapters, 130"(3307mm) wide
5.50YD3(4.2M3) w/bolt-on adapters & segments, 130"(3307mm) wide
5.50YD3(4.2M3) w/bolt-on cutting edge, 127"(3220mm) wide (bucket tag)
110% FILL FACTOR:
6.00YD3(4.6M3) w/bolt-on cutting edge, 127"(3220mm) wide (bucket tag)

P **363-5194** **BUCKET-GP, 126" 5.00YD3** 4,627 **$15,321**
FOR USE IN LANE 3 ONLY
PERFORMANCE SERIES BUCKET
CAPACITIES:
4.75YD3(3.6M3) w/bolt-on adapters, 130"(3307mm) wide
5.00YD3(3.8M3) w/bolt-on adapters & segments, 130"(3307mm) wide
5.00YD3(3.8M3) w/bolt-on cutting edge, 127"(3220mm) wide (bucket tag)
110% FILL FACTOR:
5.50YD3(4.2M3) w/bolt-on cutting edge, 127"(3220mm) wide (bucket tag)

WASTE HANDLING BUCKETS (PIN-ON)

P **437-8266** **BUCKET-WH, 132" 8.20 YD3** 6,844 **$21,760**
FOR USE IN LANE 3 ONLY
Dozing style bucket
132" (3357mm) wide
CAPACITIES:
8.50 YD3 with bolt-on cutting edge
REQUIRES: 437-8813 CUTTING EDGE, BOLT-ON or
383-9845 CUTTING EDGE, BOLT-ON RUBBER

P **433-3728** **BUCKET-WH, 132" 9.50 YD3** 7,301 **$26,760**
FOR USE IN LANE 3 ONLY
Load and Carry style bucket
132" (3357mm) wide
CAPACITIES:
9.75 YD3 with bolt-on cutting edge
REQUIRES: 437-8813 CUTTING EDGE, BOLT-ON or
383-9845 CUTTING EDGE, BOLT-ON RUBBER

GENERAL PURPOSE BUCKETS (FUSION)

P **362-9276** **BUCKET-GP, 127" 5.50YD3 (QC)** 4,431 **$16,639**
PERFORMANCE SERIES BUCKET
CAPACITIES:
5.25YD3(4.0M3) w/bolt-on adapters, 130"(3307mm) wide
5.50YD3(4.2M3) w/bolt-on adapters & segments, 130"(3307mm) wide
5.50YD3(4.2M3) w/bolt-on cutting edge, 127"(3220mm) wide (bucket tag)
110% FILL FACTOR:
6.00YD3(4.6M3) w/bolt-on cutting edge, 127"(3220mm) wide (bucket tag)

PALLET FORK (FUSION)

P **379-0000** **FORK, PALLET 72" (QC)** . . . . . 3,054 **$13,589 NI**
Carriage has a width of 2.438 mm, tine length is 1.829 mm

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

GROUND ENGAGING TOOLS

GET FOR GENERAL PURPOSE BUCKETS

P	100-6669	**CUTTING EDGE, BOLT-ON** ..... 592 width 3220 mm		**$1,833**
P	140-6824	**CUTTING EDGE, HEAVY DUTY** ..... 713 width 3220 mm		**$2,122**
P	229-6942	**ADAPTERS, TIP, BOLT-ON, K090** ..... 370 Set of 8 bolt-on adapters, includes corner adapters and hardware.		**$3,149**
P	217-4891	**TIP, EXTRA DUTY** ..... 40 (8 required) ONLY FOR USE WITH: K090 adapters		**$97**
P	100-6667	**SEGMENTS, BOLT ON, SET OF 7** ..... 340 ONLY FOR USE WITH: K090 adapters and tips		**$903**

GET FOR WASTE HANDLING BUCKETS

P	437-8813	**CUTTING EDGE, BOLT-ON** 967		**$2,274**
P	383-9845	**CUTTING EDGE, BOLT-ON RUBBER** 704		**$4,315**

INSTRUCTIONS

FILMS

P	468-0173	**FILM, FOREST** ..... 0 ONLY FOR USE WITH: 487-1226 LOGGER PACKAGE		**NC**
P	468-0171	**FILM, WASTE** ..... 0 FOR USE IN LANE 3 ONLY ONLY FOR USE WITH: 484-1137 INDUSTRIAL PACKAGE		**NC**
P	468-0170	**FILM, SCRAP** ..... 0 FOR USE IN LANE 3 ONLY ONLY FOR USE WITH: 484-1137 INDUSTRIAL PACKAGE		**NC**

PACKING

WORKTOOL OMISSION

P	361-1437	**OMISSION, WORKTOOL** ..... 0 This is required when ordering a machine without an installed bucket or quick coupler to protect the links.		**NC**

DOMESTIC PACKING

	0P-0309	**PACK, DOMESTIC TRUCK** ..... 0 Complete machine loaded on truck.		**NC**
	0P-0311	**PACK, DOMESTIC TRUCK LESS TIRE** ..... 0 Machine loaded on truck with tires removed.		**$220 NET**
	0P-0313	**PACK, DOMESTIC RAIL** ..... 0 Complete machine loaded on rail car.		**$155 NET**
	0P-0314	**PACK, DOMESTIC RAIL LESS TIRES** ..... 0 Machine loaded on rail car with tires removed.		**$375 NET**

966M XE

966M XE WHEEL LOADER
GOSSELIES, BELGIUM

Ship Weight lbs | LIST PRICE AT DEALER

Standard Equipment:

POWERTRAIN

Brakes, full hydraulic enclosed wet-disc with rimpull & retarding effect adjustment
Brake wear indicators
Engine, Cat 9.3 w/ US Tier 4 Final / EU Stage IV rating
Cat Clean Emissions Module (CEM) with Diesel Particulate Filter (DPF) and remote Diesel Exhaust Fluid (DEF) tank & pump
Fan, radiator, electronically controlled, hydraulically driven, temperature sensing, on demand
Fuel priming pump (electric)
Fuel/Water separator
Axles, Manually actuated front axle differential lock, open differential rear axle, ecology drain
Precleaner, engine air intake
Parking Brake, disk & caliper
Throtle lock
Power split continuously variable transmission

ELECTRICAL

Alarm, back-up
Alternator, 145-amp brushed
Batteries (2), maintenance free 1400CCA
Ignition key; start/stop switch
Lighting system:
-Four halogen work lights
-Two front halogen roading lights
-Two halogen rear led stop tirn signal
Main disconnect switch
Receptacle start (cables not included)
Starter, electric, heavy duty
Starting and charging system (24-volt)

OPERATOR ENVIRONMENT

Air conditioner, heater, and defroster (auto temp & fan)
Beverage holders (2) with storage compartment for cell phone/MP3 player
Bucket/Work tool function lockout
Cab, pressurized and sound suppressed, (ROPS/FOPS), radio ready (entertainment) includes antenna, speakers and converter (12-volt 10-amp)
Coat hook (2)
EH Controls, lift and tilt function
EH Parking Brake
Ergonomic cab access ladders & handrails
Horn, electric
Light, two dome (cab)
Mirrors, rearview external with integrated spot mirrors
Post mounted membrane 16 switch keypad
3 receptacles, 12-Volt
Seat, Cat Comfort (cloth) air suspension
Seat belt, retractable, 51mm (2") Wide
Steering, EH joystick, speed sensing with force feedback & virtual gear selector.
Sun visor, front
Wet-Arm wipers/washers front & rear, Intermittent front wiper
Window, sliding (left and right sides)
Viscous mounts

COMPUTERIZED MONITORING SYSTEM
With following gauges:
-Speedometer/Tachometer
-Digital gear range indicator (virtual)
-DEF (Diesel exhaust fluid) level
-Temperature: engine coolant, hydraulic oil, transmission oil
-Fuel level
With following Warning Indicators:
-Regeneration
-Temperature: axle oil, engine intake manifold
-Pressure: engine oil, fuel Pressure Hi/Low, primary steering oil, service brake oil
-Battery voltage Hi/Low
-Engine air filter restriction
-Hydraulic oil filter restriction
-Hydraulic oil Low
-Parking brake
-DEF low level
-Transmission filter bypass
MULTI-FUNCTION MONITOR :
- 18cm (7 in) color LCD touch-screen display
- Rear-view camera image display (reverse travel activated)
- Machine settings & health parameters
- Max rimpull adjustment
- Max travel speed adjustment

CAT CONNECT (on-board, utilizing multi-function monitor)
Core App software to monitor & display:
- Total fuel consumption
- Average fuel burn rate
- Engine fuel consumption
- Total idle time
- Total operating hours
- Travel distance (odometer)

966M XE WHEEL LOADER
GOSSELIES, BELGIUM

Ship Weight lbs | LIST PRICE AT DEALER

OPERATOR ENVIRONMENT (CONT.)

Basic App software to monitor & display:
- Total idle fuel
- Total operating hours, neutral
- Total operating hours with hydraulic filter in bypass

TIRES, RIMS, AND WHEELS

A tire must be selected from the mandatory attachments section.
Base machine price includes an allowance

FLUIDS

Extended life coolant with freeze protection to -34C (-29F)

OTHER STANDARD EQUIPMENT

Auto idle shutdown
Couplings, Caterpillar O-ring face seal
Ecology drains for engine, transmission, and hydraulics
Ether aid ready
Fenders, steel front with mud-flap/rear with extension
Filters: fuel, engine air, engine oil, hydraulic oil, transmission
Fuel cooler
Grease zerks
Grill, airborne debris
Hitch, drawbar with pin
Hood, non-metallic power tilting with rear clamshell
Hoses, Caterpillar XT
Hydraulic oil cooler (swing out)
Hydraulic System, load sensing
Kickout, lift & tilt, automatic (adjustable in cab)
Linkage, Z-Bar,cast crosstube/tilt lever
Oil sampling valves
Platform, window washing
Remote diagnostic pressure taps
Ride control, 2V
Service Center (electrical & hydraulic)
Sight gauges: engine coolant, hydraulic oil, and transmission oil level
Steering, load sensing
Toolbox
Vandalism protection caplocks

966M XE WHEEL LOADER GOSSELIES, BELGIUM	Ship Weight lbs	LIST PRICE AT DEALER

ORDERING INSTRUCTIONS

966M XE WHEEL LOADER GOSSELIES, BELGIUM	Ship Weight lbs	LIST PRICE AT DEALER

For an explanation of Lane Strategy and ordering instructions please refer to the sales model "GENERAL" posted in the web price list.

You must order your machine from Lane 1, Lane 2 or Lane 3. The lane you order from will determine capability to order additional attachments and service level you will receive.

AVAILABILITY

For lane 1/2 :
Please you can check machine availability on Lane Availability (LA) Website Dealer Overview: https://laneavailability.cat.com

For lane 3 : (Special attachment may affect availability)
Please contact MWL Growth Solution team for inquiries, availability and assistance.
Phone : 32 (0) 71 25 98 09

966M XE WHEEL LOADER GOSSELIES, BELGIUM	Ship Weight lbs	LIST PRICE AT DEALER

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS (DCA's)

NOTE: If no reference number is listed, a Lane 1 configuration is not available

LANE 2/LANE 3 - FACTORY ARRANGEMENTS

359-1849	**966M XE WHEEL LOADER** 0		**$489,790**

To be complete, your Lane 2/3 machine order must at least contain:
- base Machine
- All mandatory Choices

Dealers should contact Caterpillar Account Coordinator if they plan to use a tire not offered on the price list. Some tires may require axle oscillation stops or other machine modifications.

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

LANE SELECTION

LANE 2 AND LANE 3 ARE DEPENDING ON FACTORY AVAILABILITY

	0P-9002	**LANE 2 ORDER** 0		**NC**
	0P-9003	**LANE 3 ORDER**		**NC**

REGIONAL PACKAGES

To configure a machine, you must select the Regional Package that applies to your region

L	**372-2094**	**REGIONAL PKG, AM-N** . . . . . 0 EPA Tier 4 Final Compliant Engine		**NC**

SPECIAL ARRANGEMENTS

L	**486-7795**	**STANDARD PACKAGE** . . . . . 0 Provides machine features required in standard and forestry applications. PACKAGE INCLUDES: - Platform - Electrical & Hydraulic installation - Filter cab air - Standard Radiator grill		**NC**
L	**485-6929**	**INDUSTRIAL PACKAGE** . . . . . 0 Provides machine features required in waste tranfer stations, recycling stations, green waste and scrap applications. PACKAGE INCLUDES: - Platform - Electrical & Hydraulic installation - Filter cab air carbon - Standard Radiator grill - guards : Hitch, Bottom cab (skirt), Neef, Rear, Light - Baffle (lift towers) RECOMMENDED WITH: 394-3949 FLEXPORT, 26.5 X25 SMOOTH or 394-3950 FLEXPORT, 26.5 X25 TREADED		**$11,000**

BOOMS, STICKS, AND LINKAGES

LINKAGES

L	**383-1556**	**LINKAGE, STANDARD LIFT** 0		**NC**
L	**383-1559**	**LINKAGE, HIGH LIFT** . . . . . 0 FOR USE IN LANE 3 ONLY Provides increased dump clearance of 22" (559mm) over standard lift arms. Reduces digging depth by 25 mm. Check specalog to ensure your configuration tires / buckets allow sufficient dig depth.		**$7,800**

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

BOOMS, STICKS, AND LINKAGES (CONT.)

LINKAGES (Cont.)

L **383-9718** **LINKAGE, LOGGER** 0 **$7,540**
Provides linkage for forestry applications.
INCLUDES :
- Heavy duty lift arm (972 short lift arm)
- Larger tilt cylinder

REQUIRES: STANDARD PACKAGE

COUNTERWEIGHT

P **367-2330** **COUNTERWEIGHT, 1000KG** . . . . . 0 **NC**
FOR USE WITH: LINKAGE, STANDARD LIFT

P **367-2333** **COUNTERWEIGHT, 2300KG** 0 **$6,560**
ONLY FOR USE WITH: LINKAGE, AUXILIARY
LINKAGE, HIGH LIFT

P **372-2140** **COUNTERWEIGHT, AGGREGATE** 0 **$4,635**
Provide 1600 Kg counterweight to use exclusively in aggregate rehandling applications.
Require to conform to the CAT Wheel Loader Payload Policy.
ONLY FOR USE WITH: LINKAGE, STANDARD LIFT
CANNOT BE USED WITH: INDUSTRIAL PACKAGE

NOTE: The Aggregate counterweight requires L3 and L4 tires, and buckets with Bolt on cutting edge only.
It is recommended to use Caterpillar production measure application with aggregate counterweights to ensure compliance with Medium Wheel Loader Payload policy.

C **391-8903** **COUNTERWEIGHT, REAR GUARD** 0 **$13,730**
CONTACT CUSTOM PRODUCTS FOR AVAILABILITY.
FOR USE IN LANE 3 ONLY
Hinged guard protecting radiator grill and cores for machine working in confined application.
Provide same stability as the standard counterweight.
ONLY FOR USE WITH: LINKAGE, STANDARD LIFT

POWERTRAIN

AXLE PACKAGES

Axle packages include a combination of traction aids, ecology drain, seal guards, and axle oil cooler.

NOTE: ED - Ecology Drains
SG - Seal Guards
ETS - Extreme Temp Services
AOC - Axle Oil Cooler
Provides installed oil cooler system for front & rear axles
Recommended for machines operating in high energy applications, such as extended load & carry.

MANUAL

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

POWERTRAIN (CONT.)

AXLE PACKAGES (Cont.)

L	**390-7608**	**AXLES, LOCK/OPEN, ED** ..... 0 Axles package includes : - Manual front diff lock - Open rear differential - Ecology drain ONLY FOR USE WITH: STANDARD PACKAGE		**$590**
L	**434-3950**	**AXLES, LOCK/OPEN, ED, SG** ..... 0 Axles package includes : - Manual front diff lock - Open rear differential - Ecology drain - Seal Guards		**$2,345**
L	**418-9890**	**AXLES, LOCK/OPEN, ED, AOC** ..... 0 FOR USE IN LANE 3 ONLY Axles package includes : - Manual front diff lock - Open rear differential - Ecology drain - Axle Oil Coolers ONLY FOR USE WITH: STANDARD PACKAGE		**$8,060**

AUTO

L	**372-6557**	**AXLES, AUTO DIFF F/R, ED** ..... 0 Axles package includes : - Automatic front and rear diff lock - Ecology drain ONLY FOR USE WITH: STANDARD PACKAGE		**$9,250**
L	**372-7194**	**AXLES, AUTO DIFF F/R, ED, SG** ..... 0 Axles package includes : - Automatic front and rear diff lock - Ecology drain - Seal Guards		**$11,000**
L	**379-5615**	**AXLES, AUTO DIFF F/R, ED, AOC** ..... 0 FOR USE IN LANE 3 ONLY Axles package includes : - Automatic front and rear diff lock - Axle Oil Coolers ONLY FOR USE WITH: STANDARD PACKAGE		**$16,720**

HYDRAULICS

HYDRAULICS 2 VALVES :

L	**369-2726**	**HYDRAULICS, 2V RC, STD/HL** ..... 0 CANNOT BE USED WITH: LINKAGE, AUXILIARY		**NC**

HYDRAULICS 3 VALVES :

L	**369-2728**	**HYDRAULICS, 3V RC** 0		**$7,350**
L	**388-3734**	**HYDRAULICS, 3V RC, LOGGER** 0		**$7,570**

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

HYDRAULICS (CONT.)

HYDRAULICS 3 VALVES : (Cont.)

L	369-3486	**HYDRAULICS, 3V RC, HIGH LIFT** . . . . . 0 FOR USE IN LANE 3 ONLY		**$7,350**

HYDRAULICS 4 VALVES - LANE 3 ONLY

L	369-2739	**HYDRAULICS, 4V RC** 0		**$9,410**
L	388-3735	**HYDRAULICS, 4V RC, LOGGER** 0		**$9,700**
L	369-2738	**HYDRAULICS, 4V RC, HIGH LIFT** . . . . . 0 FOR USE IN LANE 3 ONLY		**$9,410**

HYDRAULICS OIL :

L	396-4672	**HYDRAULIC OIL, STANDARD** . . . . . 0 Cat HYDO Advanced 10 allows to extend oil change intervals up to 6000 hours with S-O-S services.		**NC**
L	444-6482	**HYDRAULIC OIL, BIODEGRADABLE** . . . . . 0 Cat Bio HYDO Advanced allows to extend oil change intervals up to 6000 hours with S-O-S services.		**$1,945 NET**

STARTERS, BATTERIES, & ALTERNATORS

ENGINE STARTING PACKAGE

L	367-0684	**STARTING, STANDARD** . . . . . 0 Provide 2 batteries. ONLY FOR USE WITH: STANDARD PACKAGE		**NC**
L	364-1311	**WEATHER, COLD START** . . . . . 0 Adds ether starting aid and 4 batteries on the machine for low temperatures. ONLY FOR USE WITH: STANDARD PACKAGE		**$1,970**
L	445-0975	**STARTING, STANDARD, HD** . . . . . 0 Provide 2 batteries and reinforced battery box. ONLY FOR USE WITH: INDUSTRIAL PACKAGE		**$735**
L	449-2766	**WEATHER, COLD START, HD** . . . . . 0 Adds ether starting aid and 4 batteries on the machine for low temperatures. Provide reinforced battery box		**$3,445**

ELECTRICAL

LIGHTS

L	484-0364	**LIGHTS, HALOGEN** . . . . . 0 Provides Roading lights : - 2 forward roading lights halogen(low/high beam) with Halogen turn signal. - 2 LED position stop turn lights Provides Working lights Halogen : - 2 forward facing work lights on the top of the cab - 2 rear facing work lights on the top of the cab - 2 rear facing work lights on the Hood		**NC**

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

ELECTRICAL (CONT.)

LIGHTS (Cont.)

L	**484-0365**	**LIGHTS, HALOGEN, PREMIUM** ..... 0 Provides Roading lights : - 2 forward roading lights halogen(low/high beam) with Halogen turn signal. - 2 LED position stop turn lights Provides Working lights Halogen : - 4 forward facing work lights on the top of the cab - 4 rear facing work lights on the top of the cab - 2 rear facing work lights on the Hood		**$890**
L	**484-0366**	**LIGHTS, LED, PREMIUM** ..... 0 Provides 4 forward facing LED worklights and 4 rear facing LED work lights, mounted on top of the cab. 2 forward roading lights LED (low/high beam), 2 rear facing working light LED on the Hood and 2 LED position stop turn lights.		**$1,720**

OPERATOR ENVIRONMENT

ATTACHMENTS FOR STEERING JOYSTICK

Depending on your choice of a steering joystick or a steering wheel.

CAB SEAT AND STEERING JOYSTICK

L	**372-2731**	**SEAT, STANDARD, LHD** ..... 0 PROVIDES : Steering joystick on left hand armrest Air suspended seat		**NC**
L	**372-2732**	**SEAT, HEATED, LHD** ..... 0 PROVIDES : Steering joystick on left hand armrest Air suspended seat with heated cushions		**$263**

IMPLEMENT CONTROLS FOR STEERING JOYSTICK

Depend on your choice of hydraulics (2,3 or 4V)

Implement Single Axis levers :

L	**392-7101**	**SINGLE AXIS LEVERS, 2V, LHD** ..... 0 PROVIDES : Two single action levers for implement lift and tilt controls.		**NC**
L	**392-7102**	**SINGLE AXIS LEVERS, 3V, LHD** ..... 0 PROVIDES : Three single action levers for implement lift,tilt and 3rd function controls.		**NC**
L	**448-2846**	**SINGLE AXIS LEVERS, 4V, LHD** ..... 0 FOR USE WITH LANE 3 ONLY PROVIDES : Three single action levers for implement lift,tilt and 3rd function controls. 1 Roller switch controlling the 4th function on implement pod.		**NC**

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

OPERATOR ENVIRONMENT (CONT.)

ATTACHMENTS FOR STEERING JOYSTICK (Cont.)

Implement Joystick :

L	**392-7103**	**JOYSTICK, 2V, LHD** . . . . . 0 PROVIDES : Implement joystick for lift and tilt controls. Horn and kickdown trigger switches integrated in implement joystick.		**$1,125**
L	**392-7104**	**JOYSTICK, 3V, LHD** . . . . . 0 PROVIDES : Implement joystick for lift and tilt controls Horn and kickdown trigger switches integrated in implement joystick 1 Roller switch controlling the 3rd function integrated in the joystick.		**$1,575**
L	**392-7105**	**JOYSTICK, 4V, LHD** . . . . . 0 FOR USE WITH LANE 3 ONLY Provides : Implement joystick for lift and tilt controls. Horn and kickdown trigger switches integrated in implement joystick. 2 Rollers switch controlling the 3rd and 4th functions integrated in the joystick.		**$1,575**

SEAT BELT

L	**450-1594**	**SEAT BELT, 2" W/INDICATOR** 0		**$106**
L	**450-1592**	**SEAT BELT, 3" W/INDICATOR** 0		**$106**

EXTERNAL MIRRORS

L	**366-1983**	**MIRRORS, EXTERNAL** 0		**NC**
L	**366-1984**	**MIRRORS, EXTERNAL, HEATED** 0		**$345**

STEERING

L	**372-6550**	**STEERING, STANDARD** 0		**NC**
L	**371-1456**	**STEERING, SECONDARY** 0		**$5,090**

TECHNOLOGY PRODUCTS

PRODUCT LINK SYSTEM

NOTE: Product Link enables the remote transmission of information about the location, operation, and condition of your equipment. Efficiently and effectively monitor performance of your assets to help keep your jobs on schedule, maintain equipment condition, and reduce the costs of owning and operating your fleet. Availability varies by country. Please contact your Cat marketing representative with questions.

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

TECHNOLOGY PRODUCTS (CONT.)

PRODUCT LINK SYSTEM (Cont.)

L **467-4622** **PRODUCT LINK, CELLULAR PLE641** . . . . . 0 **NC**
Product Link Elite series PLE641 uses GSM and CDMA 3G cellular networks to transmit location, utilization and condition information for viewing in Product Link's remote monitoring web interface. Cellular technology provides capabilities for frequent transmission and larger volumes of data.

L **467-4623** **PRODUCT LINK, SATELLITE PLE631** . . . . . 0 **NC**
Product Link Elite series PLE631 uses a satellite network to transmit location, utilization and condition information for viewing in Product Link's remote monitoring web interface. For use in areas with poor or no cellular coverage.

COOLING

COOLING SYSTEM

L **364-9907** **COOLING CORES, 9 FPI** . . . . . 0 **NC**
Provides cooling capability up to 47C ambient.
Recommended for low & medium debris applications.

L **364-9908** **COOLING CORES, 6 FPI** 0 **$344**
Provides cooling capability up to 43C ambient.
Recommended for medium & high debris applications

COOLING FAN

L **484-9696** **FAN, STANDARD** . . . . . 0 **NC**
Standard load sensing hydraulically driven fan.

L **484-4500** **FAN, REVERSING VPF, ANSI** 0 **$5,720**
FOR USE IN LANE 3 ONLY
Provides an attachment reversing function to the standard hydraulically driven demand fan. This provides the ability to rotate blades and to reverse the airflow direction to remove debris from the radiator and engine enclosures while the machine is still operating.
Includes automatic and manual controls for airflow reversal.
Recommended for applications with a high content of airbone debris.

COOLANT

L **371-7067** **ANTIFREEZE, -34C (-29F)** . . . . . 0 **NC**

L **423-2667** **ANTIFREEZE, -50C (-58F)** . . . . . 0 **$319 NET**

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

TIRES, RIMS, AND WHEELS

Due to industry-wide tire availability limitations, tire brand and type cannot be guaranteed. Every effort will be made to satisfy your tire choice, but we reserve the right to change to alternate tires. If the tire brand cannot be supplied, we may contact the dealer. However, in some cases, we will change to an alternative premium brand tire without notice. If the tire type cannot be supplied, we will contact the dealer to propose alternatives. The dealer needs to choose between an alternative tire or a "rims only" option (where available) within 72 hours. If no response is provided by the deadline, the order will default to the alternative tire and will be changed at that point. As consequence of possible tire change, the total machine price will be decreased or increased depending on the price of the new tire.

NOTE: All tires include rims & come in a set of 4.
Tires are tubeless & non-directional unless otherwise stated.

For tire availability contact your Account Coordinator.
Other tires are available upon request.

NOTE: Reference the TRA Classification below when selecting tires to ensure the machine has the appropriate tire for the machines application.
L3 - Rock tread for construction, stock piling, and truck loading applications
L4 - Deep rock tread for load & carry applications with long cycles
L5 - Extra deep rock tread for face loading in mines & quarries and severe applications

BRIDGESTONE

P	**300-8697**	**TIRES, 26.5R25 BS VJT * L3** ..... 0 Bridgestone Radial, Supplier Part 429-328 Tread Depth: 38 MM, 22/3.0 RIM. Provides reduced vibration, damage resistance, and traction in soft to rocky underfoot conditions.		**$-7,870**
P	**300-8698**	**TIRES, 26.5R25 BS VSNT * L4** ..... 0 Bridgestone Radial, Supplier Part 423971, Tread Depth: 57 MM, 22/3.0 RIM. Provides a traction pattern and wide tread to minimize sidewall cuts and perform in moderate to severe conditions.		**$2,130**
P	**395-0534**	**TIRES, 26.5 R25 BS VSDL * L5** ..... 0 Bridgestone Radial, Supplier Part 420-573 Tread Depth: 96 MM, 22/3.0 RIM. Suitable for severe rock environments where maximum damage protection is needed - Machine oscillation is reduced		**$6,960**

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

TIRES, RIMS, AND WHEELS (CONT.)

BRIDGESTONE (Cont.)

P **369-6980** **TIRES, 775/65R29 BS VTS * L3** 0 **$2,890**
Bridgestone Radial, Supplier Part 424-277,
Tread Depth : 43 MM, 24/3.0 RIM.
Provides damage resistance and traction in soft to rocky underfoot conditions.
Machine oscillation is reduced.

GOODYEAR

P **374-8202** **TIRES, 26.5R25 GY RT3B * L3** . . . . . 0 **$-8,950**
Goodyear Radial, Supplier Part 136-086-090,
Tread Depth : 40MM, 22/3,0 RIM.
Provides damage resistance and traction in soft to rocky underfoot conditions.

MICHELIN

P **297-3221** **TIRES, 26.5R25 MX XHA2 ** L3** . . . . . 0 **$-1,080**
Michelin Radial, Supplier Part 893825
Tread Depth: 41 MM, 22/3.0 RIM.
Provides reduced vibration, damage resistance, and traction in soft to rocky underfoot conditions.

P **395-0531** **TIRES, 26.5 R25 MX XLDD2 * L5** 0 **$14,520**
Michelin Radial, Supplier Part 33046,12309
Tread Depth: 87 MM, 22/3.0 RIM.

TIRES/RIMS, ALLOWANCE FOR OMISSION - LANE 3 ONLY

NOTE: Dealers should contact Caterpillar Account Coordinator if they plan to use a tire not offered on the price list. Some tires may require axle oscillation stops or other machine modifications.

GUARDS

HOOD

L **391-5800** **HOOD, NON-METALLIC** . . . . . 0 **NC**

WINDOWS AND GUARDS CAB

L **466-8783** **WINDOWS, STANDARD, GLUED** . . . . . 0 **NC**
Includes :
- Windows, front and rear standard
- LH and RH door

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

GUARDS (CONT.)

WINDOWS AND GUARDS CAB (Cont.)

L	**466-8784**	**WINDOWS, FLAT, RUBBER MOUNTED** . . . . . 0 FOR USE IN LANE 3 ONLY Includes : - Windows, front rubber mounted - LH and RH door NOTE: The front guard is compatible with rubber mounted glass and is available as a dealer installed kit, 435-3675. Please refer to the KITS-MWL price list for ordering instructions.		**$9,320**
L	**466-8787**	**WINDOWS, STD, FRONT GUARD** . . . . . 0 FOR USE IN LANE 3 ONLY Includes : - Guard front - Windows, front and rear standard - LH and RH door		**$3,660**
L	**466-8785**	**WINDOWS, HEAVY-DUTY GUARD** . . . . . 0 FOR USE IN LANE 3 ONLY Includes : - Heavy duty guard - Front and rear window guards - Windows, front and rear		**$9,420**
L	**466-8786**	**WINDOWS, STD, FULL GUARD** . . . . . 0 FOR USE IN LANE 3 ONLY Includes : - Full gard - Windows,front and rear - LH and RH door industrial		**$12,580**

CAB ROOF

L	**366-0730**	**CAB ROOF, STANDARD** . . . . . 0 (Non-Metallic)		**NC**
L	**444-3238**	**CAB ROOF, STEEL** . . . . . 0 FOR USE LANE 3 ONLY Metal roof for extreme applications.		**$1,680**

HVAC COVER

P	**365-8382**	**COVER, HVAC, NON-METALLIC** 0		**NC**
P	**455-0862**	**COVER, HVAC, STEEL FOR RESPA** . . . . . 0 REQUIRES: 416-8461 RESPA PRECLEANER, HVAC		**$1,330**
P	**416-9577**	**COVER, HVAC, STEEL** 0		**$530**

OTHER ATTACHMENTS

ENGINE PRECLEANER

L	**324-8092**	**AIR INLET STANDARD, RAIN CAP** . . . . . 0 Includes standard strata tubes precleaner ejecting up to 96% of debris.		**NC**

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

OTHER ATTACHMENTS (CONT.)

ENGINE PRECLEANER (Cont.)

L	365-0220	**PRECLEANER, TURBINE** . . . . . Turbine engine air inlet precleaner, to be used in extremely high dust and airborne debris environments.	0	**$740**
L	365-0221	**AIR INLET PRECLEANER, TRASH** . . . . . FOR USE IN LANE 3 ONLY Turbine engine air inlet precleaner, to be used in extremely high dust and airborne debris environments with a grill protecting precleaner from large debris.	0	**$970**

BODY

FENDERS

L	464-6677	**FENDERS, BASIC +** . . . . . ONLY FOR USE WITH: STANDARD PACKAGE	0	**NC**
L	464-6678	**FENDERS, ROADING** . . . . . ONLY FOR USE WITH: STANDARD PACKAGE	0	**$4,075**
C	478-8372	**FENDERS, NARROW** . . . . . CONTACT CUSTOM PRODUCTS FOR AVAILABILITY. FOR USE IN LANE 3 ONLY Provides narrow steel front fenders, Steel rear fender extensions and heavy duty hanging steel cable steps. ONLY FOR USE WITH: INDUSTRIAL PACKAGE	0	**$3,065**
L	464-6679	**FENDERS, BASIC + , LOW PROFILE** . . . . . ONLY FOR USE WITH: STANDARD PACKAGE TIRES, LOW PROFILE	0	**$155**
L	464-6680	**FENDERS, ROADING, LOW PROFILE** . . . . . ONLY FOR USE WITH: STANDARD PACKAGE TIRES, LOW PROFILE	0	**$4,230**

SOUND SUPPRESSION

L	489-3300	**SOUND SUPPRESSION, STANDARD** . . . . . ONLY FOR USE WITH: STANDARD PACKAGE	0	**NC**
L	489-3299	**SOUND SUPPRESSION, LOW**	0	**$2,935**

QUICK COUPLERS

CIRCUIT ACTUATION QC - NO COUPLER

P	0G-0386	**NO QUICK COUPLER READY**	0	**NC**
P	372-7403	**QUICK COUPLER READY** . . . . . Includes all hydraulic lines, vertical wedge activation switch in the cab. Coupler NOT included.	0	**$4,090**
P	388-7402	**QUICK COUPLER READY, HIGH LIFT** . . . . . Includes all hydraulic lines, vertical wedge activation switch in the cab. Coupler NOT included.	0	**$4,090**

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

FLUIDS

MANUAL GREASE

Requires manual greasing of pin joints according to maintenance schedule. Several fittings remote located and centralize for better access.

L	**383-1557**	**LUBRICATION, MANUAL, STD/HL** 0		**NC**
		ONLY FOR USE WITH: LINKAGE, STANDARD LIFT		
		LINKAGE, HIGH LIFT		
L	**383-1560**	**LUBRICATION, MANUAL** 0		**NC**
		ONLY FOR USE WITH: LINKAGE, LOGGER		
L	**384-7023**	**LUBRICATION, MANUAL, HL,QC RDY** 0		**NC**
		FOR USE IN LANE 3 ONLY		
		REQUIRED BY : QUICK COUPLER, READY, HL		
		ONLY FOR USE WITH: LINKAGE, HIGH LIFT		

AUTOLUBE

Greases pin joints requiring daily lubrication: linkage pins joints, including bucket pins, articulation hitch, steering cylinders and rear axle trunnions.

L	**383-1558**	**AUTOLUBE** 0		**$6,490**
		Provides Caterpillar Autolube System for standard lift.		
		ONLY FOR USE WITH: LINKAGE, STANDARD LIFT		
L	**383-1561**	**AUTOLUBE, HIGH LIFT** 0		**$6,710**
		FOR USE IN LANE 3 ONLY		
		Provides Caterpillar Autolube System for high lift.		
		ONLY FOR USE WITH: LINKAGE, HIGH LIFT		
L	**384-7024**	**AUTOLUBE, HL, QC RDY** 0		**$6,710**
		FOR USE IN LANE 3 ONLY		
		REQUIRED BY : QUICK COUPLER, READY, HL		
		ONLY FOR USE WITH: LINKAGE, HIGH LIFT		
L	**383-9720**	**AUTOLUBE, LOGGER/SHORT LIFT** 0		**$6,490**
		Provides Caterpillar Autolube System for forestry arrangement.		
		ONLY FOR USE WITH: LINKAGE, LOGGER		

PACKING

DOMESTIC PACKING

	0G-0369	**PACK, VESSEL RO-RO** 0		**$775 NET**
		Machine is in mobile condition and all attachments are installed unless specified.		

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

OPERATOR ENVIRONMENT

RADIOS

P	**372-1601**	**RADIO, AM/FM/CD/MP3 BLUETOOTH** . . . . . 0 Provides AM/FM/MP3/WB/USB/AUX CD Player with Integrated BlueTooth.		**$735**

RADIO CB

P	**372-1603**	**RADIO, CB (READY)** . . . . . 0 Provides adjustable mounting brackets for two radios, a 20 amp 24V to 12V converter, a CB antenna, CB cable converter, and two separate four wire connectors that contain a ground, 12V and 24 V circuits.		**$970**

COMFORT

P	**373-3913**	**DOOR, REMOTE OPENING SYSTEM** . . . . . 0 Provide remote manual switch allowing to open the cab door from ground level.		**$270**

CAB FILTRATION

P	**371-5100**	**PRECLEANER, HVAC** . . . . . 0 Provides a precleaner for dusty environments for cab air intake.		**$710**
P	**416-8461**	**RESPA PRECLEANER, HVAC** . . . . . 0 provides a dual stage preacleaner. REQUIRED BY : COVER, HVAC, STEEL FOR RESPA		**$585**

VISIBILITY

P	**380-5964**	**SECONDARY CAMERA DISPLAY** . . . . . 0 Provides full-time display dedicated to rear-view camera. CANNOT BE USED WITH: UK Regional Arrangement		**$1,790**
P	**372-1609**	**SUN VISOR, REAR** . . . . . 0 Provides pull down sun screen in rear window.		**$70**

SECURITY SYSTEM

P	**372-1604**	**SECURITY SYSTEM, MACHINE** . . . . . 0 FOR USE IN LANE 3 ONLY Protects from vandalism and theft by preventing unauthorized personnel from starting a machine. Machines start only after a unique MSS key is inserted into the ignition. MSS keys can be programmed to start machines only certain days or hours.		**$715**

LIGHTS

P	**465-6958**	**LIGHTS, REVERSING STROBE** . . . . . 0 Provide reversing blue Strobe. CANNOT BE USED WITH: Japan dealers ROADING PACKAGE		**$278**
P	**372-1605**	**LIGHT, WARNING BEACON** . . . . . 0 Provides hard mounted strobe beacon on hinged (breakaway) bracket mounted to the rear of the cab structure.		**$500**

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

OPERATOR ENVIRONMENT (CONT.)

LIGHTS (Cont.)

P	**460-7450**	**LIGHT, SEAT BELT WARNING** . . . . . 0 Provides a seat belt warning light mounted to the rear of the cab structure. CANNOT BE USED WITH: ROADING PACKAGE		**$233**
P	**485-4387**	**GUARDS, LIGHT** . . . . . 0 Provide protection guard for lights installed on the cab. ONLY FOR USE WITH: CAB ROOF, STEEL		**$1,615**

TECHNOLOGY PRODUCTS

CAT CONNECT

Cat Connect makes smart use of technology allowing the operator and/or owner to monitor, control and manage equipment. Information is delivered on-board via an 18 cm (7in) color multi-function touch sceen display and wirelessly to the VisionLinkTM fleet management web portal (Cat Essentials Product Link subscription required).
The multi-function display as well as Core Performance monitoring are standard equipment.
Note: the image from the standard rear-view camera is also displayed on the multi-function monitor during reverse travel.

Optional apps are available to provide advanced capabilities delivered via software and when required, additional electronic components and sensors. The advanced app software is enabled by a Software Enabled Attachment (SEA). The SEA is either factory installed or can be purchased for dealer installation.

NOTE: Refer to Information Release Memo (IRM) EES03-01 (PELJ0138) in the Electronic Sales Library for further explanation of SEA's. For dealer installation, select the Product Support tab and search for media number PELJ0138. Refer to REHS1238 for how to obtain a Factory Level Password. Contact FPS: Internet with Corporate Web Security (CWS) (https://fps.cat.com/).

CAT PRODUCTION MEASUREMENT APP

NOTE:
- Allows on-the-go weighting of the bucket payload during the lift cycle with a nominal accuracy of + /-1%.
- Records date, time, weight, loading cycle count, up to 20 material IDs and up to 50 truck IDs for up to 1400 truck-loads.
- Daily payload, productivity (tonnes/hour or tons/hour) & efficiency (tonnes / liter or tons / gal) data is reported wirelessly via Product Link to the VisionLink fleet management web portal (Cat Essentials Product Link subscription required)
- Detailed payload, productivity and efficiency data can be downloaded to a laptop computer for analysis in the optional VIMSpc software (VIMSpc and VIMS data cable are required, but VIMS is NOT required).
- Payload tickets can be printed with an optional printer.

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

TECHNOLOGY PRODUCTS (CONT.)

CAT CONNECT (Cont.)

NOTE: This app requires calibration and set-up by either the dealer or customer. Refer to the Systems Operation Test & Adjust manual UENR 5827 for system calibration, material and truck ID lists set-up and operation instructions.

P **370-3813** **CPM PAYLOAD WEIGHING READY** 0 **$235**
Includes all necessary hardware components required for the Cat Production Measurement app.
Note: requires dealer enabled SEA for either 1 or 2 below.
1) free of charge demo version software, enabled for 250 HOURS ONLY.
Note: To activate demo version, it must be enabled by dealer technician with Cat ET. No password required.
OR
2) Permanent version of the software can be purchased though the Caterpillar Feature Protection System.
Note : Permanent version must be enabled by dealer technician with Cat ET and SEA password from Cat FPS.
Demo & permanent version requires calibration prior to customer use
See NOTE above for SEA ordering and calibration instructions.

P **364-1293** **CPM PAYLOAD WEIGHING** 0 **$4,665**
Release 1.1. Includes sensors, switches and permanent software
See NOTE above for calibration instructions.

AUTODIG

P **364-1294** **AGGREGATE AUTODIG** 0 **$1,685**
Software enabled attachment that controls the implement system during the bucket loading portion of a cycle to automatically load aggregate material. Operating modes include:
-Automatic Pile Detection (automatically starts loading when material is contacted)
-Operator Triggered (switch activated)
-Record (operator records a personal loading cycle)
Dig mode selector adjusts for material density.
NOT RECOMMENDED for hardbank or large rock loading.

P **370-3814** **AUTODIG & CPM PAYLOAD READY** 0 **$1,715**
Includes :
- All necessary hardware and software components required for Aggregate Autodig
- Hardware components ONLY for the Cat Production Measurement, app.
REQUIRES dealer enabled SEA for Cat Production Measurement, either 1 or 2 below :
1) free of charge demo version software, enabled for 250 HOURS ONLY.
Note: To activate demo version, it must be enabled by dealer technician with Cat ET. No password required.
OR
2) Permanent version of the software can be purchased though the Caterpillar Feature Protection System.
Note : Permanent version must be enabled by dealer technician with Cat ET and SEA password from Cat FPS.
Demo & permanent version requires calibration prior to customer use.
See notes above for SEA ordering and calibration instructions.

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

TECHNOLOGY PRODUCTS (CONT.)

AUTODIG (Cont.)

P **364-1295** **AUTODIG & CPM PAYLOAD** 0 **$6,400**
Includes all necessary hardware AND software components required for both Aggregate Autodig and Cat Production Measurement.
Requires calibration prior to customer use.
See notes above for calibration instructions.
NOT RECOMMENDED for hard bank or large rock loading.

PRINTER

P **372-1599** **PRINTER, PAYLOAD** 0 **$1,600**
Provides onboard ticket printing capability for Cat Production Measurement and Cat Payload Control Systems.
ONLY FOR USE WITH: Cat Production Measurement

GUARDS

P **390-4967** **GUARD, POWERTRAIN** 0 **$1,610**
Protects bottom of transmission.

P **380-0327** **GUARD, HINGED, POWERTRAIN** 0 **$3,110**
Hinged heavy duty guard protecting bottom of transmission.
REQUIRED BY : INDUSTRIAL PACKAGE

C **355-1403** **GRD, TILT CYLINDER MANUAL LUBE** 0 **$1,615**
CONTACT CUSTOM PRODUCTS FOR AVAILABILITY.
REQUIRED BY : INDUSTRIAL PACKAGE
ONLY FOR USE WITH: MANUAL GREASE SYSTEM & LINKAGE STANDARD or HL

C **430-4090** **GRD, TILT CYLINDER AUTOLUBE** 0 **$1,615**
CONTACT CUSTOM PRODUCTS FOR AVAILABILITY.
REQUIRED BY : INDUSTRIAL PACKAGE
CONTACT CUSTOM PRODUCTS FOR AVAILABILITY.
ONLY FOR USE WITH: AUTOLUBE SYSTEM & LINKAGE STANDARD or HL

C **426-1490** **GRD, TILT CYLINDER AUTOLUBE** 0 **$1,615**
CONTACT CUSTOM PRODUCTS FOR AVAILABILITY.
FOR USE IN LANE 3 ONLY
ONLY FOR USE WITH: AUTOLUBE SYSTEM & LINKAGE, LOGGER

C **364-7246** **GRD, TILT CYLINDER MANUAL LUBE** 0 **$1,615**
CONTACT CUSTOM PRODUCTS FOR AVAILABILITY.
ONLY FOR USE WITH: MANUAL GREASE SYSTEM & LINKAGE, LOGGER

OTHER ATTACHMENTS

MISCELLANEOUS ATTACHMENTS

P **365-0265** **OIL CHANGE SYSTEM, HIGH SPEED** 0 **$294**
FOR USE IN LANE 3 ONLY
High speed engine oil servicing.

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

OTHER ATTACHMENTS (CONT.)

HEATER

P	**367-7379**	**HEATER, 120V** . . . . . 0 Transmission sump and Engine block heater for operation below -18C (or below -10C above 1600M). ONLY FOR USE WITH: WEATHER, COLD START or WEATHER, COLD START IND		**$675**
P	**444-3488**	**HEATER ACCUMULATOR**. . . . . 0 Required for machines that will use 0W-20 Cat Cold Transmission Oil. Allowing operation below -30CŒ		**$1,485**

DECALS

P	**468-0173**	**FILM, FOREST** . . . . . 0 REQUIRED BY : LINKAGE, AUXILIARY		**NC**

DECALS FOR INDUSTRIAL PACKAGE

P	**468-0171**	**FILM, WASTE** . . . . . 0 ONLY FOR USE WITH: INDUSTRIAL PACKAGE		**NC**
P	**468-0170**	**FILM, SCRAP** . . . . . 0 ONLY FOR USE WITH: INDUSTRIAL PACKAGE		**NC**

QUICK COUPLERS

FUSION QUICK COUPLER

L	**310-9390**	**QUICK COUPLER**. . . . . 1,133 Factory installed Caterpillar Work Tools & Services (CWTS) Fusion style coupler. REQUIRES: QUICK COUPLER, READY		**$7,529**

LINES CONNECTING

L	**323-9292**	**LINES GP-IMPLEMENT 3V (QC)** . . . . . 21 REQUIRED BY: HYDRAULICS 3V + QUICK COUPLER FUSION		**$994**

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

BUCKETS

MATERIAL HANDLING buckets incorporate flat floor design and are built for loose material re-handling, making these buckets well-suited for a variety of STOCKPILE LOADING applications.
These buckets provide maximum material retention and improved visibility to the load in bucket.
These buckets can be equipped with bolt-on adapters and segments, or bolt-on-cutting edges with corner guard for versatility and longer life. Buckets are standard equipped with a deflector to prevent possible spillage over the linkage.
Material Handling exist also in Heavy Duty structure and wear resistant configuration.
Material Handling exist also in Back Grading Edge configuration with flush mounted teeth.

GENERAL PURPOSE buckets incorporate wedge floor design and are built with a shell-tine construction to increase strength and rigidity, making these buckets excellent for EXCAVATION and BANK applications.
This structure efficiently transmits cutting edge loads back to the lift arms, shielding the bucket shell from distortion and keeping it up out of the dirt.
Designed to accept the standard Cat bolt-on edge with corner guard or tooth group with bolt-on segments. Buckets are standardly equipped with a deflector to prevent possible spillage over the linkage.

ADDITIONAL WORK TOOLS
Additional Fusion work tools are available for the 966M including forks, material handling Arms and special application buckets such as Coal, Woodchip, Light Material, High Dump and Grapple.
Please refer to the WT-WL Price List (Work Tool Wheel Loaders) for any other loose work tool that you may want to order on a MISC (CMOPS) order. Please use the MISC work tool 0G-6870 number listed in the WT-WL Price List for any loose MISC order.

For more information regarding CWTS products, please contact CWTS support center at (31)736.399.777 or e-mail: worktools@cat.com

USE	REF NO.		Ship Weight lbs	LIST PRICE AT DEALER

BUCKETS (CONT.)

BUCKETS FOR FUSION QUICK COUPLER

NOTE: Width and capacity mentioned are excluding GET, except when indicated.

MATERIAL HANDLING PERFORMANCE SERIES

NOTE: Buckets require GET: Choose either bolt-on cutting edge with corner guard or one set of adapters, one set of tips and optional bolt-on.

P	**369-4422**	**BUCKET-MH, 126" 5.5YD3**	4,661	**$16,104**
			4,661	**$16,104 NI**
		PERFORMANCE SERIES BUCKET		
		Capacity including GET is rated at 4.2 M3		
P	**380-9837**	**BUCKET-MH, 126" 5.75YD3**	4,782	**$14,242**
			4,782	**$14,242 NI**
		PERFORMANCE SERIES BUCKET		
		Capacity including GET is rated at 4.4 M3		
		ONLY FOR USE WITH: COUNTERWEIGHT, AGGREGATE		

GENERAL PURPOSE PERFORMANCE SERIES

NOTE: Buckets require GET: Choose either bolt-on cutting edge with corner guard or one set of adapters, one set of tips and optional bolt-on segments.

P	**363-5195**	**BUCKET-GP, 126" 5.00YD3 (QC)**	4,292	**$15,321**
			4,292	**$15,321 NI**
		PERFORMANCE SERIES BUCKET		
		Capacity including GET is rated at 3.8 M3		
P	**362-9276**	**BUCKET-GP, 127" 5.50YD3 (QC)**	4,431	**$16,639**
			4,431	**$16,639 NI**
		PERFORMANCE SERIES BUCKET		
		Capacity including GET is rated at 4.2 M3		

ROCK PERFORMANCE SERIES

P	**363-5206**	**BUCKET-ROCK, 128" 4.50YD3 (QC)**	4,595	**$23,218**
			4,595	**$23,218 NI**
		PERFORMANCE SERIES BUCKET		
		Capacity including GET is rated at 3.4 M3		
		With spade base edge, K90 two strap adapters.		
		Requires GET: Choose set of tips with optional set of bolt-on segments and/or optional sidebar protectors.		

USE	REF NO.		Ship Weight lbs	LIST PRICE AT DEALER

BUCKETS (CONT.)

PIN-ON BUCKETS

Consult specalog for more information about bucket specifications, options and application matching. All buckets are recommended to be used with ground engaging tools (see GET section) matching to the application.

MATERIAL HANDLING PERFORMANCES SERIES

P	**363-5199**	**BKT-MH, PS, 126" 5.04YD3**	4,791	**$15,867**
			4,791	**$15,867 NI**
		PERFORMANCE SERIES BUCKET Capacity including GET is rated at 4.0 M3 Requires GET: Choose either bolt-on cutting edge with corner guard or one set of adapters, one set of tips and optional bolt-on segments.		
P	**368-4583**	**BUCKET-MH, 126" 5.5YD3**	4,888	**$15,807**
			4,888	**$15,807 NI**
		PERFORMANCE SERIES BUCKET Capacity including GET is rated at 4.2 M3 Requires GET: Choose either bolt-on cutting edge with corner guard or one set of adapters, one set of tips and optional bolt-on segments.		
P	**369-4434**	**BUCKET-MH, 126" 5.50YD3**	5,150	**$18,408**
			5,150	**$18,408 NI**
		PERFORMANCE SERIES BUCKET Capacity including GET is rated at 4.2 M3 Requires GET: Choose either bolt-on cutting edge with corner guard or one set of adapters, one set of tips and optional bolt-on segments. Heavy Duty wear		
P	**392-7744**	**BKT-MH, PS HD, 126", 5.5 YD3**	5,564	**$16,153**
			5,564	**$16,153 NI**
		PERFORMANCE SERIES BUCKET Capacity including GET is rated at 4.4 M3 Requires GET: Choose either bolt-on cutting edge with corner guard or one set of adapters, one set of tips and optional bolt-on segments. Heavy Duty wear		
P	**380-9835**	**BUCKET-MH, 126" 5.75YD3**	4,888	**$14,835**
			4,888	**$14,835 NI**
		PERFORMANCE SERIES BUCKET Capacity including GET is rated at 4.4 M3 Requires GET: Choose either bolt-on cutting edge with corner guard or one set of adapters, one set of tips and optional bolt-on segments.		
P	**369-4442**	**BUCKET-MH, 129" 5.50YD3**	6,554	**$22,503**
			6,554	**$22,503 NI**
		PERFORMANCE SERIES BUCKET Rated width and capacity of bucket including GET. With back grading edge, K90 flush mounted adapters and General Duty tips. Includes all GET options. Does not require additional GET. Does not accept segments. Heavy Duty wear		

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

BUCKETS (CONT.)

PIN-ON BUCKETS (Cont.)

P	**462-9517**	**BUCKET-MH, 130" 5.75 YD3**	6,603	**$20,840**
			6,603	**$20,840 NI**

PERFORMANCE SERIES BUCKET
Rated width and capacity of bucket including GET.
With back grading edge, K90 flush mounted adapters and General Duty tips. Includes all GET options. Does not require additional GET.
Does not accept segments.

MATERIAL HANDLING PERFORMANCE SERIES - AGGREGATE REHANDLING BUCKETS

P	**363-5201**	**BUCKET-MH, 126" 6.0YD3**	5,108	**$18,021**
			5,108	**$18,021 NI**

PERFORMANCE SERIES BUCKET
Capacity including GET is rated at 4.6 M3
Requires GET: Choose either bolt-on cutting edge with corner guard.
REQUIRES: COUNTERWEIGHT, AGGREGATE

P	**459-0391**	**BKT-MH, PS AG, 127", 5.8 YD3**	5,754	**$16,843**
			5,754	**$16,843 NI**

PERFORMANCE SERIES BUCKET
Rated width and capacity of bucket including GET.
Base edge with countersunk holes, equipped with four-piece bolt-on cutting edge. Wear resistant construction.
Wear resistant construction. Includes all GET options.
Does not require additional GET.
REQUIRES: COUNTERWEIGHT, AGGREGATE

P	**457-7468**	**BKT-MH, PS AG, 127", 6.0 YD3**	5,866	**$17,129**
			5,866	**$17,129 NI**

PERFORMANCE SERIES BUCKET
Rated width and capacity of bucket including GET.
Base edge with countersunk holes, equipped with four-piece bolt-on cutting edge. Wear resistant construction.
Wear resistant construction. Includes all GET options.
Does not require additional GET.
REQUIRES: COUNTERWEIGHT, AGGREGATE

P	**457-7469**	**BKT-MH, PS AG, 127", 6.3 YD3**	5,968	**$17,835**
			5,968	**$17,835 NI**

PERFORMANCE SERIES BUCKET
Rated width and capacity of bucket including GET.
Base edge with countersunk holes, equipped with four-piece bolt-on cutting edge. Wear resistant construction.
Wear resistant construction. Includes all GET options.
Does not require additional GET.
REQUIRES: COUNTERWEIGHT, AGGREGATE

MATERIAL HANDLING PERFORMANCE SERIES - ROADING BUCKET

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

BUCKETS (CONT.)

PIN-ON BUCKETS (Cont.)

P **369-4448** **BKT/PGK-MH, 113" 5.50YD3** 4,627 **$15,947**
4,627 **$15,947 NI**

PERFORMANCE SERIES BUCKET
With back grading edge, K90 flush mounted adapters and General Duty tips.
Includes all GET options. Does not require additional GET.
Does not accept segments.
Roading Bucket - Light Weight
REQUIRED BY : CONVERSION GERMAN ROADING TUV
ONLY FOR USE WITH: COUNTERWEIGHT, 1000KG

P **369-4473** **BKT/PKG-MH, 118" 5.50YD3** 4,627 **$16,061**
4,627 **$16,061 NI**

PERFORMANCE SERIES BUCKET
Rated width and capacity of bucket including GET.
With bolt-on cutting edge. Does not require additional GET.
Roading Bucket - Light Weight
REQUIRED BY : CONVERSION GERMAN ROADING TUV
ONLY FOR USE WITH: COUNTERWEIGHT, 1000KG

GENERAL PURPOSE PERFORMANCE SERIES
Buckets require GET: Choose either bolt-on cutting edge with corner guard or one set of adapters, one set of tips and optional bolt-on segments.

P **363-5194** **BUCKET-GP, 126" 5.00YD3** 4,627 **$15,321**
4,627 **$15,321 NI**

PERFORMANCE SERIES BUCKET
Capacity including GET is rated at 3.8 M3

P **363-5196** **BUCKET-GP, 126" 5.50YD3** 4,848 **$16,639**
4,848 **$16,639 NI**

PERFORMANCE SERIES BUCKET
Capacity including GET is rated at 4.0 M3

P **363-5197** **BUCKET-GP, 126" 6.00YD3** 4,998 **$18,969**
4,998 **$18,969 NI**

PERFORMANCE SERIES BUCKET
Capacity including GET is rated at 4.6 M3

ROCK PERFORMANCE SERIES

P **363-5205** **BUCKET-ROCK, 128" 4.50YD3** 5,207 **$24,185**
5,207 **$24,185 NI**

PERFORMANCE SERIES BUCKET
Rated width and capacity of bucket including GET.
With spade base edge, K90 two strap adapters.
Requires GET: Choose set of tips with optional set of bolt-on segments and/or optional sidebar protectors.

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

BUCKETS (CONT.)

PIN-ON BUCKETS (Cont.)

P	**394-4384**	**BUCKET-ROCK, 128" 5.23 YD3**	5,212 5,212	**$19,510** **$19,510 NI**
		PERFORMANCE SERIES BUCKET Rated width and capacity of bucket including GET. With spade base edge, K90 two strap adapters. Requires GET: Choose set of tips with optional set of bolt-on segments and/or optional sidebar protectors.		

GET

FOR MATERIAL HANDLING AND GENERAL PURPOSE PERFORMANCES

P	**100-6669**	**CUTTING EDGE, BOLT-ON**	592	**$1,833**
		width 3220 mm		
P	**275-5405**	**CUTTING EDGE, BOLT-ON**	0	**$2,145**
		Half-Arrow edge protection with 44mm thick edges and 48mm thick end bits. Includes: 174-7949 GUARD, CORNER		
P	**174-7949**	**GUARD, CORNER**	108	**$376**
		REQUIRES: 100-6669 CUTTING EDGE, BOLT ON		
P	**229-6942**	**ADAPTERS, TIP, BOLT-ON, K090**	370	**$3,149**
		set of 8 bolt-on adapters, includes corner adapters and hardware		
P	**217-4896**	**TIP, GENERAL DUTY**	31	**$75**
		set of 1 tip and retainer 8 tips are required REQUIRES: 229-6942 ADAPTERS, TIP, BOLT-ON, K090		
P	**217-4891**	**TIP, EXTRA DUTY**	40	**$97**
		set of 1 tip and retainer 8 tips are required REQUIRES: 229-6942 ADAPTERS, TIP, BOLT-ON, K090		
P	**100-6667**	**SEGMENTS, BOLT ON, SET OF 7**	340	**$903**
		ONLY FOR USE WITH: 217-4896 TIP, GENERAL DUTY 217-4891 TIP, EXTRA DUTY 217-4892 TIP, PENETRATION 257-1773 TIP, ABRASION, HEAVY DUTY		

FOR ROCK PERFOMANCE SERIE BUCKETS

P	**217-4896**	**TIP, GENERAL DUTY**	31	**$75**
		set of 1 tip and retainer 8 tips are required		
P	**217-4891**	**TIP, EXTRA DUTY**	40	**$97**
		set of 1 tip retainer 8 tips are required		
P	**135-9293**	**SEGMENT, BOLT ON**	461	**$1,438**
		ONLY FOR USE WITH: 217-4896 TIP, GENERAL DUTY 217-4891 TIP, EXTRA DUTY 217-4892 TIP, PENETRATION 257-1773 TIP, ABRASION, HEAVY DUTY		
P	**135-9298**	**WEAR PLATE, CUTTING EDGE**	159	**$353**
		Additional protection of cutting edge		

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

BUCKETS (CONT.)

GET (Cont.)

P	**135-8245**	**PROTECTORS, SIDEBAR, SET OF 2**	49	**$510**

DOCUMENTATION

CERTIFICATES

	0G-6005	**CERTIFICATE OF ORIGIN**	0	**$57 NET**

PACKING

WORKTOOL OMISSION

This package is required when ordering a machine without an installed bucket or QC to protect the links.

P	**361-1437**	**OMISSION, WORKTOOL** CANNOT BE USED WITH: - QUICK COUPLER - BUCKET INSTALL	0	**NC**

FUEL TANK

	0G-6055	**EMPTY FUEL TANK**	0	**$54 NET**
	0G-6004	**FUEL, 26 GALLONS**	0	**$446 NET**

STORAGE PROTECTION

	0G-4129	**STORAGE PROTECTION** This product is added for corrosion protection while shipping and for extended storage periods. This product will need to be power washed with soapy water prior the shipment to the customer.	0	**$388 NET**

972M WHEEL LOADER AURORA, IL. USA	Ship Weight lbs	LIST PRICE AT DEALER

Standard Equipment:

POWERTRAIN

Brakes, full hydraulic enclosed wet-disc with Integrated Braking System (IBS)
Brake wear indicators
Engine, Cat 9.3 w/ US Tier 4 Final / EU Stage IV rating
Cat Clean Emissions Module (CEM) with Diesel Particulate Filter (DPF) and remote Diesel Exhaust Fluid (DEF) tank & pump
Fan, radiator, electronically controlled, hydraulically driven, temperature sensing, on demand
Economy Mode (for fuel reduction)
Fuel priming pump (electric)
Fuel/Water separator
Precleaner, engine air intake
Parking Brake, disk & caliper
Switch, transmission neutralizer lockout
Torque converter, locking clutch with free wheel stator
Transmission, automatic planetary power shift (4F/4R)

ELECTRICAL

Alarm, back-up
Alternator, 145-amp brushed
Batteries (2), maintenance free 1400CCA
Ignition key; start/stop switch
Lighting system:
-4 halogen work lights
-2 halogen roading lights (w/ signals)
-2 halogen rear vision lights (hood mounted)
Main disconnect switch
Receptacle start (cables not included)
Starter, electric, heavy duty
Starting and charging system (24-volt)

OPERATOR ENVIRONMENT

Air conditioner, heater, and defroster (auto temp & fan)
Beverage holders (2) with storage compartment for cell phone/MP3 player
Bucket/Work tool function lockout
Cab, pressurized and sound suppressed, (ROPS/FOPS), radio ready (entertainment) includes antenna, speakers & converter (12-volt 10-amp)
Coat hook (2)
EH Controls, lift and tilt function
EH Parking Brake
Ergonomic cab access ladders & handrails
Horn, electric
Light, two dome (cab)
Mirrors, rearview external with integrated spot mirrors
Post mounted membrane 16 switch keypad
2 receptacles, 12-Volt
Seat, Cat Comfort (cloth) air suspension
Seat belt, retractable, 51mm (2") Wide
Steering, EH joystick, speed sensing with force feedback
Sun visor, front
Wet-Arm wipers/washers front & rear, Intermittent front wiper
Window, sliding (left and right sides)
Viscous mounts

COMPUTERIZED MONITORING SYSTEM
With following gauges:
-Regeneration
-Speedometer/Tachometer
-Digital gear range indicator
-DEF (Diesel exhaust fluid) level
-Temperature: engine coolant, hydraulic oil, transmission oil
-Fuel level
With following Warning Indicators:
-Temperature: axle oil, engine intake manifold
-Pressure: engine oil, fuel Pressure Hi/Low, primary steering oil, service brake oil
-Battery voltage Hi/Low
-Engine air filter restriction
-Hydraulic oil filter restriction
-Hydraulic oil Low
-Parking brake
-DEF low level
-Transmission filter bypass
MULTI-FUNCTION MONITOR :
-18cm (7 in) color LCD touch-screen display
-Rear-view camera image display (reverse travel activated)
-Machine settings & health parameters
CAT CONNECT (on-board, utilizing multi-function monitor)
Core App software to monitor & display:
-Total fuel consumption
-Average fuel burn rate
-Engine fuel consumption
-Total idle time
-Total operating hours
-Travel distance (odometer)
Basic App software to monitor & display:
-Total idle fuel
-Total operating hours, neutral

972M WHEEL LOADER
AURORA, IL. USA

Ship Weight lbs

LIST PRICE AT DEALER

OPERATOR ENVIRONMENT (CONT.)

-Total operating hours with hydraulic filter in bypass

TIRES, RIMS, AND WHEELS

A tire must be selected from the mandatory attachments section.
Base machine price includes an allowance

FLUIDS

Premixed 50% concentration of extended life coolant with freeze protection to -34C (-29F)

OTHER STANDARD EQUIPMENT

Auto idle shutdown
Couplings, Caterpillar O-ring face seal
Ecology drains for engine, transmission, and hydraulics
Ether aid ready
Fenders, steel front with mud-flap/rear with extension
Filters: fuel, engine air, engine oil, hydraulic oil, transmission
Fuel cooler
Grease zerks
Grill, airborne debris
Hitch, drawbar with pin
Hood, non-metallic power tilting with rear clamshell
Hoses, Caterpillar XT
Hydraulic oil cooler (swing out)
Hydraulic System, load sensing
Kickout, lift & tilt, automatic (adjustable in cab)
Linkage, Z-Bar,cast crosstube/tilt lever
Oil sampling valves
Platform, window washing
Remote diagnostic pressure taps
Service Center (electrical & hydraulic)
Sight gauges: engine coolant, hydraulic oil, and transmission oil level
Steering, load sensing
Toolbox
Vandalism protection caplocks

972M WHEEL LOADER AURORA, IL. USA	Ship Weight lbs	LIST PRICE AT DEALER

ORDERING INSTRUCTIONS

972M WHEEL LOADER AURORA, IL. USA	Ship Weight lbs	LIST PRICE AT DEALER

For an explanation of Lane Strategy and ordering instructions please refer to the sales model "GENERAL" posted in the web price list.

You must order your machine from Lane 1, Lane 2 or Lane 3. The lane you order from will determine capability to order additional attachments and machine availability.

AVAILABILITY

Availability Website: https://laneavailability.cat.com

CUSTOM PRODUCTS

Please contact Dealer Order Communication Solution (DOCS) for inquiries, availability and assistance. Special attachments may affect availability.

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS (DCA)

If no reference number is listed, then a Lane 1 configuration is not available.

972M WHEEL LOADER AURORA, IL. USA		Ship Weight lbs	LIST PRICE AT DEALER
486-5125	**972M WHEEL LOADER AM-N DCA4** . . . . . 0 AVAILABLE FROM AURORA DISTRIBUTION CENTER INCLUDES: 364-1300 972M WHEEL LOADER 372-2085 REGIONAL PKG, AM-N 478-1333 STANDARD PACKAGE 386-0909 LINKAGE, STANDARD LIFT 367-2333 COUNTERWEIGHT, 2300KG 390-7610 AXLES, MANUAL DIFF FRONT, ED 369-2726 HYDRAULICS, 2V RC, STD/HL 396-4672 HYDRAULIC OIL, STANDARD 364-1306 STARTING, COLD (120V) 360-0158 LIGHTS, STANDARD 375-7662 SEAT, STANDARD, LHD 392-7088 SINGLE AXIS LEVERS, 2V, LHD 450-1592 SEAT BELT, 3" W/INDICATOR 366-1983 MIRRORS, EXTERNAL 372-6549 STEERING, STANDARD 434-0690 PRODUCT LINK READY 364-9907 COOLING CORES, 9 FPI 364-9918 FAN, STANDARD 371-7066 ANTIFREEZE, -34C (-29F) 466-8783 WINDOWS, STANDARD, GLUED 366-0730 CAB ROOF, STANDARD 365-8382 COVER, HVAC, NON-METALLIC 324-8092 AIR INLET STANDARD, RAIN CAP 359-9951 FENDERS, STANDARD 372-6554 SOUND SUPPRESSION, STANDARD 0G-0386 NO QUICK COUPLER READY 383-1563 LUBRICATION, MANUAL, STD 372-1600 RADIO, AM/FM/USB/MP3 BLUETOOTH 372-1603 RADIO, CB (READY) 373-3913 DOOR, REMOTE OPENING SYSTEM 367-9030 GUARD, POWERTRAIN		**$493,310**

972M WHEEL LOADER AURORA, IL. USA		Ship Weight lbs	LIST PRICE AT DEALER
492-2888	**972M WHEEL LOADER AM-N DCA5** 0		**$516,810**
	AVAILABLE FROM AURORA DISTRIBUTION CENTER		
	INCLUDES:		
	364-1300 972M WHEEL LOADER		
	372-2085 REGIONAL PKG, AM-N		
	478-1333 STANDARD PACKAGE		
	386-0909 LINKAGE, STANDARD LIFT		
	372-2141 COUNTERWEIGHT, AGGREGATE		
	372-6556 AXLES, MANUAL FRONT, ED, AOC		
	369-2726 HYDRAULICS, 2V RC, STD/HL		
	396-4672 HYDRAULIC OIL, STANDARD		
	364-1306 STARTING, COLD (120V)		
	360-0158 LIGHTS, STANDARD		
	375-7663 SEAT, HEATED, LHD		
	392-7088 SINGLE AXIS LEVERS, 2V, LHD		
	450-1592 SEAT BELT, 3" W/INDICATOR		
	366-1984 MIRRORS, EXTERNAL, HEATED		
	372-6549 STEERING, STANDARD		
	434-0690 PRODUCT LINK READY		
	364-9907 COOLING CORES, 9 FPI		
	364-9918 FAN, STANDARD		
	371-7066 ANTIFREEZE, -34C (-29F)		
	466-8783 WINDOWS, STANDARD, GLUED		
	366-0730 CAB ROOF, STANDARD		
	365-8382 COVER, HVAC, NON-METALLIC		
	324-8092 AIR INLET STANDARD, RAIN CAP		
	359-9962 FENDERS, ROADING		
	372-6554 SOUND SUPPRESSION, STANDARD		
	0G-0386 NO QUICK COUPLER READY		
	383-1564 AUTOLUBE		
	372-1600 RADIO, AM/FM/USB/MP3 BLUETOOTH		
	372-1603 RADIO, CB (READY)		
	373-3913 DOOR, REMOTE OPENING SYSTEM		
	367-9030 GUARD, POWERTRAIN		

To be complete, your Lane 1 machine order must at least contain a Distribution Center Arrangement (DCA) and a selection from each of the Lane 1 Mandatory Attachment sections.

LANE 2/3 FACTORY ARRANGEMENTS

If no reference number is listed, then a Lane 2/3 configuration is not available.

364-1300	**972M WHEEL LOADER** 0		**$486,830**

To be complete, your Lane 2/3 machine order must at least contain a base machine and a selection from each of the Lane 2/3 Mandatory Attachment sections.

USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT DEALER

LANE 1 AM-NORTH MANDATORY ATTACHMENTS

LANE SELECTION

	0P-9001	**LANE 1 ORDER**	0	**NC**

PRODUCT LINK

Product Link enables the remote transmission of information about the location, operation, and condition of your equipment. Efficiently and effectively monitor performance of your assets to help keep your jobs on schedule, maintain equipment condition, and reduce the costs of owning and operating your fleet. Availability varies by country. Please contact your Cat marketing representative with questions.

L	**434-0695**	**PL, CELLULAR PLE641, FTO**	0	**NC**
		Product Link Elite series PLE641 uses GSM and CDMA 3G cellular networks to transmit location, utilization and condition information for viewing in Product Link's remote monitoring web interface. Cellular technology provides capabilities for frequent transmission and larger volumes of data.		
L	**434-0696**	**PL, SATELLITE PLE631, FTO**	0	**NC**
		Product Link Elite series PLE631 uses a satellite network to transmit location, utilization and condition information for viewing in Product Link's remote monitoring web interface. For use in areas with poor or no cellular coverage.		

TIRES

Due to industry-wide tire availability limitations, tire brand and type cannot be guaranteed. Every effort will be made to satisfy your tire choice. However, if the tire type cannot be supplied we will contact the dealer to propose alternatives. The dealer needs to choose between an alternative tire or a "rims only" option (where available) within 72 hours. If no response is provided by the deadline, the order will default to the alternative tire and will be changed at that point. As a consequence of a possible tire change, the total machine price will be decreased or increased depending on the price of the new tire.

P	**297-3221**	**TIRES, 26.5R25 MX XHA2 ** L3**	0	**$-1,080**
		Michelin Radial; Tread Depth= 41mm (52/32"); Rim= 22"x25" Provides reduced vibration, damage resistance, and traction in soft to rocky underfoot conditions,		
		ONLY FOR USE WITH: 486-5125 972M WHEEL LOADER AM-N DCA4		
P	**380-6103**	**TIRES, 26.5R25 YK RB31 * L3**	0	**$-5,420**
		Yokohama Radial; Tread Depth= 39mm (49/32"); Rim= 22"x25" Provides damage resistance and traction in soft to rocky underfoot conditions.		
		ONLY FOR USE WITH: 486-5125 972M WHEEL LOADER AM-N DCA4		
P	**369-6980**	**TIRES, 775/65R29 BS VTS * L3**	0	**$2,890**
		Bridgestone Radial; Tread Depth= 43mm (54/32"); Rim= 24"x29" Provides increased stability, floatation, damage resistance, and traction in soft to rocky underfoot conditions. Machine oscillation is reduced. Recommended for sand and forestry application.		
		ONLY FOR USE WITH: 492-2888 972M WHEEL LOADER AM-N DCA5		

USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT DEALER

LANE 1 AM-NORTH OPTIONAL ATTACHMENTS

COOLANT

P	**0P-3506**	**ANTIFREEZE, -50C (-58F)** . . . . . 0 Premix Antifreeze, -50C or -58F		**$242 NET**

VISIBILITY

P	**453-3170**	**SUN VISOR, REAR, FTO** . . . . . 0 Provides pull down sun screen in rear window.		**$70**

LIGHTS

P	**453-3167**	**LIGHTS, AUX, HALOGEN, FTO** . . . . . 0 Provides 2 additional forward facing halogen work lights and 2 additional rear facing halogen work lights, mounted on the cab.		**$890**
P	**466-0897**	**LIGHTS, AUX, LED, FTO** . . . . . 0 Provides 2 additional forward facing LED work lights and 2 additional rear facing LED work lights, mounted on the cab.		**$1,390**
P	**453-3169**	**LIGHT, WARNING BEACON, FTO** . . . . . 0 Provides hard mounted strobe beacon on hinged (breakaway) bracket mounted to the rear of the cab structure.		**$500**

CAT PRODUCTION MEASUREMENT (CPM) PAYLOAD WEIGHING SYSTEM

The DCA'S include CPM hardware and 250 hour demo mode only. Demo mode is dealer activated. System must be calibrated prior to use. Requires purchase of software for permanent feature activation.
NOTES:
1) Permanent software is available from the PDC below.
2) For field installation, permanent software can also be purchased through the Caterpillar Feature Protection System and enabled by a dealer technician with Cat ET and an SEA password.
SEA p/n 433-2014, currently $4,148 list price, subject to change.
Consult ANTERES parts distribution system for latest SEA price.
3) Both demo and permanent software require calibration prior to customer use.

See the Lane 2/3 Optional Technology section for more details and for calibration instructions if needed.

P	**453-3251**	**CPM PAYLOAD SOFTWARE** . . . . . 0 Includes permanent software for CPM. Software is factory enabled, but the system must be calibrated prior to customer use.		**$4,425**

AUTODIG

The DCA'S include Autodig hardware. Requires purchase of software for permanent feature activation.

P	**453-3250**	**AUTODIG SOFTWARE** . . . . . 0 Includes software for Aggregate Autodig. NOT RECOMMENDED for hardbank or large rock loading.		**$1,480**

USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT DEALER

LANE 1 AM-NORTH OPTIONAL ATTACHMENTS (CONT.)

GENERAL PURPOSE PERFORMANCE SERIES BUCKETS (PIN-ON)

P **348-6785** **BUCKET-GP, 126" 6.25YD3** 5,064 **$19,282**
PERFORMANCE SERIES BUCKET
CAPACITIES:
6.00 YD3 (4.6 M3) with bolt-on adapters, 130"(3302mm) wide
6.25 YD3 (4.8 M3) with bolt-on adapters & segments, 130"(3302mm) wide
6.25 YD3 (4.8 M3) with bolt-on cutting edge, 127"(3226mm) wide
REQUIRES: 100-6669 CUTTING EDGE, BOLT-ON
ONLY FOR USE WITH: 486-5125 972M WHEEL LOADER AM-N DCA4

GET for GENERAL PURPOSE BUCKETS

P **100-6669** **CUTTING EDGE, BOLT-ON** 592 **$1,833**
width 3220 mm

WORKTOOL OMISSION

P **361-1437** **OMISSION, WORKTOOL** . . . . . 0 **NC**
This is required when ordering a machine without an installed bucket
to protect the links.
REQUIRED BY: 492-2888 972M WHEEL LOADER AM-N DCA5

INSTRUCTIONS

P **386-7389** **FILM, CPM** . . . . . 0 **NC**
REQUIRED BY: Canada
0P-3507 **FILMS, ISO** . . . . . 0 **NC**
REQUIRED BY: Quebec

DOMESTIC PACKING

0P-0309 **PACK, DOMESTIC TRUCK** . . . . . 0 **NC**
Complete machine loaded on truck.
0P-0313 **PACK, DOMESTIC RAIL** . . . . . 0 **$155 NET**
Complete machine loaded on rail car.

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

LANE SELECTION

YOUR ORDER NEEDS TO BE A LANE 2 ORDER UNLESS YOU SELECT A PACKAGE OR ATTACHMENT LISTED AS LANE 3 ONLY

	0P-9002	**LANE 2 ORDER** 0		**NC**
	0P-9003	**LANE 3 ORDER** 0		**NC**

REGIONAL PACKAGES

L	**372-2085**	**REGIONAL PKG, AM-N** . . . . . 0 -ANSI Films -EPA Tier 4 Final Compliant Engine		**NC**

SPECIAL ARRANGEMENTS

L	**486-7797**	**STANDARD PACKAGE** . . . . . 0 Provides machine features required in standard and forestry applications. Includes: -Platform -Electrical & hydraulic installation -Filter cab air -Standard radiator grill -CPM Payload Ready & Autodig Ready Includes hardware and 250 hour CPM demo mode only. Demo mode is dealer activated. System must be calibrated prior to use. Requires purchase of software for permanent feature activation. See the Lane 2/3 Optional Technology section for software options.		**$235**
L	**485-6931**	**INDUSTRIAL PACKAGE** . . . . . 0 FOR USE IN LANE 3 ONLY Provides machine features required in waste tranfer stations, recycling stations, green waste and scrap applications. Includes: -Reinforced platform -Electrical & hydraulic installation -Carbon cab air filter -Standard Radiator grill -Guards: hitch, bottom cab (skirt), front frame, rear lightss -Lift cylinder baffles -Heavy duty ladder RECOMMENDED WITH: 394-3949 or 394-3950 TIRES, 26.5X25 FLXPRT REQUIRES: 434-3951 or 372-7194 AXLES 445-0975 or 444-9568 STARTING 478-8372 FENDERS, NARROW 465-2776 SOUND SUPPRESSION, INDUSTRIAL 380-0327 GUARD, HINGED, POWERTRAIN 364-7246 or 426-1490 GRD, TILT CYLINDER 465-2776 SOUND SUPPRESSION, INDUSTRIAL		**$11,000**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

SPECIAL ARRANGEMENTS (CONT.)

L **484-1140** **STEEL MILL PACKAGE** 0 **$18,120**
FOR USE IN LANE 3 ONLY
Provides additional machine features required in Steel Mill applications when handling industrial material or hot slag.
Includes:
-Film, Steel Mill
-Reinforced RH platform
-Electrical & hydraulic installation
-Cab air filter
-Radiator grill
-Guards: hitch, bottom cab (skirt), front frame, transmission cooler
-Ground-level parking brake override & engine shutdown switches (at rear of machine)
-Hydraulic hose & electric harness insulation for protect against high temperature.

BOOMS, STICKS, AND LINKAGES

LINKAGES

L **386-0909** **LINKAGE, STANDARD LIFT** . . . . . 0 **NC**
ONLY FOR USE WITH: 486-7797 STANDARD PACKAGE
485-6931 INDUSTRIAL PACKAGE

L **386-0911** **LINKAGE, HIGH LIFT** 0 **$7,800**
FOR USE IN LANE 3 ONLY
Provides increased dump clearance of 22" (559mm) over standard lift arms.
ONLY FOR USE WITH: 486-7797 STANDARD PACKAGE
485-6931 INDUSTRIAL PACKAGE

L **386-0910** **LINKAGE, SHORT LIFT** . . . . . 0 **NC**
FOR USE IN LANE 3 ONLY
Provides a heavy duty short lift linkage for heavy lift.
ONLY FOR USE WITH: 486-7797 STANDARD PACKAGE

L **458-0450** **LINKAGE, STEEL MILL** 0 **$1,845**
FOR USE IN LANE 3 ONLY
Provide the linkage with insulated hoses and unique B-Pin bearing for high temperature application.
ONLY FOR USE WITH: 484-1140 STEEL MILL PACKAGE
REQUIRED BY: 484-1140 STEEL MILL PACKAGE

COUNTERWEIGHT

L **367-2333** **COUNTERWEIGHT, 2300KG** . . . . . 0 **NC**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

BOOMS, STICKS, AND LINKAGES (CONT.)

COUNTERWEIGHT (Cont.)

L **372-2141** **COUNTERWEIGHT, AGGREGATE** 0 **$4,865**

Provide 2875 Kg counterweight to use exclusively in aggregate rehandling applications.

ONLY FOR USE WITH: 486-7797 STANDARD PACKAGE and 386-0909 LINKAGE, STANDARD LIFT

NOTE: The Aggregate counterweight requires L3 and L4 tires and buckets with Bolt On Cutting Edge (BOCE). It is recommended to use Caterpillar production measure application with aggregate counterweights to ensure compliance with Medium Wheel Loader Payload policy.

POWERTRAIN

AXLE PACKAGES

Axle packages include a combination of traction aids, Ecology Drain (ED), Seal Guards (SG), and Axle Oil Cooler (AOC).

L **390-7610** **AXLES, MANUAL DIFF FRONT, ED** 0 **$590**

Includes:
-Manual front diff lock
-Open rear differential
-Ecology Drain

ONLY FOR USE WITH: 486-7797 STANDARD PACKAGE

L **372-6555** **AXLES, MANUAL FRONT, ED, ETS** 0 **$1,655**

FOR USE IN LANE 3 ONLY

Includes:
-Manual front diff lock
-Open rear differential
-Ecology Drain
-Extreme Temp Seals

ONLY FOR USE WITH: 486-7797 STANDARD PACKAGE

L **372-6556** **AXLES, MANUAL FRONT, ED, AOC** 0 **$8,060**

FOR USE IN LANE 3 ONLY

Includes:
-Manual front diff lock
-Open rear differential
-Ecology Drain
-Axle Oil Cooler
Provides installed oil cooler system for front & rear axles
Recommended for machines operating in high energy applications, such as extended load & carry.

ONLY FOR USE WITH: 486-7797 STANDARD PACKAGE

L **434-3951** **AXLES, LOCK/OPEN, ED, SG** 0 **$2,345**

FOR USE IN LANE 3 ONLY

Includes:
-Manual front diff lock
-Open rear differential
-Ecology Drain
-Seal Guards

ONLY FOR USE WITH: 486-7797 STANDARD PACKAGE
485-6931 INDUSTRIAL PACKAGE

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

POWERTRAIN (CONT.)

AXLE PACKAGES (Cont.)

L **441-6896** **AXLES SM, MANUAL FRONT, ED** 0 **$590**
FOR USE IN LANE 3 ONLY
Includes:
-Manual front diff lock
-Open rear differential
-Ecology Drain
-Insulated Hoses & Harness
ONLY FOR USE WITH: 484-1140 STEEL MILL PACKAGE

L **372-6557** **AXLES, AUTO DIFF F/R, ED** 0 **$9,250**
Includes:
-Automatic front and rear diff lock
-Ecology Drain
ONLY FOR USE WITH: 486-7797 STANDARD PACKAGE

L **434-3952** **AXLES, AUTO DIFF F/R, ED, ETS** 0 **$10,320**
FOR USE IN LANE 3 ONLY
Includes:
-Automatic front and rear diff lock
-Ecology Drain
-Extreme Temp Seals
ONLY FOR USE WITH: 486-7797 STANDARD PACKAGE

L **372-6558** **AXLES, AUTO DIFF F/R, ED, AOC** 0 **$16,720**
FOR USE IN LANE 3 ONLY
Includes:
-Automatic front and rear diff lock
-Ecology Drain
-Axle Oil Cooler
Provides installed oil cooler system for front & rear axles
Recommended for machines operating in high energy applications, such as extended load & carry.
ONLY FOR USE WITH: 486-7797 STANDARD PACKAGE

L **372-7194** **AXLES, AUTO DIFF F/R, ED, SG** 0 **$11,000**
FOR USE IN LANE 3 ONLY
Includes:
-Automatic front and rear diff lock
-Ecology Drain
-Seal Guards
ONLY FOR USE WITH: 486-7797 STANDARD PACKAGE
485-6931 INDUSTRIAL PACKAGE

L **441-6897** **AXLES SM, AUTO DIFF F/R,AOC,ED** 0 **$16,720**
FOR USE IN LANE 3 ONLY
Includes:
-Automatic front and rear diff lock
-Ecology Drain
-Insulated hoses & harness
-Axle Oil Cooler
Provides installed oil cooler system for front & rear axles
Recommended for machines operating in high energy applications, such as extended load & carry.
ONLY FOR USE WITH: 484-1140 STEEL MILL PACKAGE

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

HYDRAULICS

L	**369-2726**	**HYDRAULICS, 2V RC, STD/HL** . . . . . 0 Provides 2 valve hydraulics and ride control. ONLY FOR USE WITH: 386-0909 LINKAGE, STANDARD LIFT 386-0911 LINKAGE, HIGH LIFT		**NC**
L	**436-1897**	**HYDRAULICS, 2V RC, SM** . . . . . 0 FOR USE IN LANE 3 ONLY Provides 2 valve hydaulics, ride control, and insulated hoses. ONLY FOR USE WITH: 484-1140 STEEL MILL PACKAGE REQUIRED BY: 484-1140 STEEL MILL PACKAGE		**NC**
L	**389-6009**	**HYDRAULICS, 3V RC, STD** . . . . . 0 Provides 3 valve hydraulics and ride control. ONLY FOR USE WITH: 386-0909 LINKAGE, STANDARD LIFT		**$7,350**
L	**369-2728**	**HYDRAULICS, 3V RC** . . . . . 0 Provides 3 valve hydraulics and ride control. ONLY FOR USE WITH: 386-0910 LINKAGE, SHORT LIFT		**$7,350**
L	**369-3486**	**HYDRAULICS, 3V RC, HIGH LIFT** . . . . . 0 FOR USE IN LANE 3 ONLY Provides 3 valve hydraulics and ride control. ONLY FOR USE WITH: 386-0911 LINKAGE, HIGH LIFT		**$7,350**
L	**369-2740**	**HYDRAULICS, 4V RC, STD** . . . . . 0 Provides 4 valve hydraulics and ride control. ONLY FOR USE WITH: 386-0909 LINKAGE, STANDARD LIFT		**$9,410**
L	**369-2739**	**HYDRAULICS, 4V RC** . . . . . 0 Provides 4 valve hydraulics and ride control. ONLY FOR USE WITH: 386-0910 LINKAGE, SHORT LIFT		**$9,410**
L	**369-2738**	**HYDRAULICS, 4V RC, HIGH LIFT** . . . . . 0 Provides 4 valve hydraulics and ride control. ONLY FOR USE WITH: 386-0911 LINKAGE, HIGH LIFT		**$9,410**

HYDRAULIC OIL

L	**396-4672**	**HYDRAULIC OIL, STANDARD** . . . . . 0 Cat HYDO Advanced 10 allows to extend oil change intervals up to 6000 hours with S-O-S services.		**NC**
L	**444-7429**	**HYDRAULIC OIL, STEEL MILL** . . . . . 0 FOR USE IN LANE 3 ONLY EcoSafe lubricant (FR46 Hydraulic fluid) ONLY FOR USE WITH: 484-1140 STEEL MILL PACKAGE REQUIRED BY: 484-1140 STEEL MILL PACKAGE		**$1,595**

STARTERS, BATTERIES, & ALTERNATORS

ENGINE STARTING PACKAGE

L	**367-0684**	**STARTING, STANDARD** . . . . . 0 Provide 2 batteries. ONLY FOR USE WITH: 486-7797 STANDARD PACKAGE		**NC**
L	**364-1306**	**STARTING, COLD (120V)** . . . . . 0 Provides 120V block heater and 4 batteries. ONLY FOR USE WITH: 486-7797 STANDARD PACKAGE		**$2,095**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

STARTERS, BATTERIES, & ALTERNATORS (CONT.)

ENGINE STARTING PACKAGE (Cont.)

L **445-0975** **STARTING, STANDARD, HD** 0 **$735**
FOR USE IN LANE 3 ONLY
Provides:
-2 batteries
-reinforced LH platform
-heavy duty steps
-additional tire clearance
ONLY FOR USE WITH: 485-6931 INDUSTRIAL PACKAGE
484-1140 STEEL MILL PACKAGE

L **444-9568** **STARTING, COLD (120V), HD** 0 **$3,015**
FOR USE IN LANE 3 ONLY
Provides:
-120V block heater & 4 batteries on the machine for low temperatures
-reinforced LH platform
-heavy duty steps
-additional tire clearance
ONLY FOR USE WITH: 485-6931 INDUSTRIAL PACKAGE
484-1140 STEEL MILL PACKAGE

ELECTRICAL

LIGHTS

L **484-0364** **LIGHTS, HALOGEN** . . . . . 0 **NC**
Includes:
-2 halogen forward roading lights (low/high beam) with halogen turn signals
-2 halogen rear facing working lights in the hood
-2 LED position/stop/turn lights
-4 halogen working lights on the cab

L **484-0365** **LIGHTS, HALOGEN, PREMIUM** 0 **$890**
Includes:
-2 halogen forward roading lights (low/high beam) with halogen turn signals
-2 halogen rear facing working lights in the hood
-2 LED position/stop/turn lights
-8 halogen working lights on the cab

L **484-0366** **LIGHTS, LED, PREMIUM** 0 **$1,720**
Includes:
-2 halogen forward roading lights (low/high beam) with LED turn signals
-2 LED rear facing working lights in the hood
-2 LED position/stop/turn lights
-8 LED working lights on the cab

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

ELECTRICAL (CONT.)

LIGHTS (Cont.)

L **485-3795** **LIGHTS, HALOGEN, STEEL MILL** 0 **$2,180**
FOR USE IN LANE 3 ONLY
Includes:
-4 halogen forward facing work lights and 4 halogen rear facing work lights, mounted on top of the cab.
-2 halogen forward roading lights (low/high beam), 2 halogen rear facing work lights on the hood & 2 LED position/stop/turn lights
-Multi-position roading light brackets
-High temperature forward roading lights
-Light guards
-Insulated harness
ONLY FOR USE WITH: 484-1140 STEEL MILL PACKAGE
REQUIRED BY: 484-1140 STEEL MILL PACKAGE

OPERATOR ENVIRONMENT

CAB SEAT AND STEERING CONTROL

L **375-7662** **SEAT, STANDARD, LHD** . . . . . 0 **NC**
Includes:
-Steering joystick on left hand armrest
-Air suspended seat
CANNOT BE USED WITH: 484-1140 STEEL MILL PACKAGE

L **375-7663** **SEAT, HEATED, LHD** 0 **$263**
Includes:
-Steering joystick on left hand armrest
-Air suspended seat with heated cushions
CANNOT BE USED WITH: 484-1140 STEEL MILL PACKAGE

L **445-6444** **SEAT, STEEL MILL, LHD** . . . . . 0 **NC**
FOR USE IN LANE 3 ONLY
Includes:
-Steering joystick on left hand armrest
-Air suspended seat
-Engine shutdown and transmission control overrides located in cab
ONLY FOR USE WITH: 484-1140 STEEL MILL PACKAGE

L **375-7664** **SEAT, STANDARD, EH WHEEL** 0 **$4,055**
FOR USE IN LANE 3 ONLY
Includes:
-Low effort tiltable electro-hydraulic steering wheel with directional FNR shifter and gear selector
-Small left hand armrest
-Air suspended seat
CANNOT BE USED WITH: 484-1140 STEEL MILL PACKAGE

L **375-7665** **SEAT, HEATED, EH WHEEL** 0 **$4,315**
FOR USE IN LANE 3 ONLY
Indludes:
-Low effort tiltable electro-hydraulic steering wheel with directional FNR shifter and gear selector
-Small left hand armrest
-Air suspended seat with heated cushions
CANNOT BE USED WITH: 484-1140 STEEL MILL PACKAGE

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

OPERATOR ENVIRONMENT (CONT.)

CAB SEAT AND STEERING CONTROL (Cont.)

L **449-1484** **SEAT, STEEL MILL, EH WHEEL** 0 **$4,055**
FOR USE IN LANE 3 ONLY
Includes:
-Low effort tiltable electro-hydraulic steering wheel with directional FNR shifter and gear selector
-Small left hand armrest
-Air suspended seat
-Engine shutdown and transmission control overrides located in cab
ONLY FOR USE WITH: 484-1140 STEEL MILL PACKAGE

IMPLEMENT CONTROLS

NOTE: Compatibility is dependent on hydraulics (2V, 3V, or 4V) & seat choice.

L **392-7088** **SINGLE AXIS LEVERS, 2V, LHD** . . . . . 0 **NC**
Includes 2 single action levers for implement lift & tilt controls.
ONLY FOR USE WITH: 375-7662 SEAT, STANDARD, LHD
375-7663 SEAT, HEATED, LHD
445-6444 SEAT, STEEL MILL, LHD

L **392-7089** **SINGLE AXIS LEVERS, 3V, LHD** . . . . . 0 **NC**
Includes 3 single action levers for implement lift, tilt & 3rd function controls.
ONLY FOR USE WITH: 375-7662 SEAT, STANDARD, LHD
375-7663 SEAT, HEATED, LHD

L **392-7099** **SINGLE AXIS LEVERS, 4V, LHD** . . . . . 0 **NC**
Includes:
-3 single action levers for implement lift, tilt & 3rd function controls
-1 roller switch controlling the 4th function on implement pod
ONLY FOR USE WITH: 375-7662 SEAT, STANDARD, LHD
375-7663 SEAT, HEATED, LHD

L **392-7096** **JOYSTICK, 2V, LHD** 0 **$1,125**
Includes:
-Implement joystick for lift & tilt controls
-Horn & kickdown trigger switches integrated in implement joystick
ONLY FOR USE WITH: 375-7662 SEAT, STANDARD, LHD
375-7663 SEAT, HEATED, LHD
445-6444 SEAT, STEEL MILL, LHD

L **392-7097** **JOYSTICK, 3V, LHD** 0 **$1,575**
Includes:
-Implement joystick for lift & tilt controls
-Horn & kickdown trigger switches integrated in implement joystick
-1 roller switch controlling the 3rd function integrated in the joystick
ONLY FOR USE WITH: 375-7662 SEAT, STANDARD, LHD
375-7663 SEAT, HEATED, LHD

L **392-7098** **JOYSTICK, 4V, LHD** 0 **$1,575**
Includes:
-Implement joystick for lift & tilt controls
-Horn & kickdown trigger switches integrated in implement joystick
-2 rollers switch controlling the 3rd & 4th functions integrated in the joystick
ONLY FOR USE WITH: 375-7662 SEAT, STANDARD, LHD
375-7663 SEAT, HEATED, LHD

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

OPERATOR ENVIRONMENT (CONT.)

IMPLEMENT CONTROLS (Cont.)

L **392-7090** **SINGLE AXIS LEVERS W/FNR, 2V** . . . . . 0 **NC**
FOR USE IN LANE 3 ONLY
Includes:
-2 single action levers for implement lift & tilt controls
-FNR switch on implement pod
ONLY FOR USE WITH: 375-7664 SEAT, STANDARD, EH WHEEL
375-7665 SEAT, HEATED, EH WHEEL
449-1484 SEAT, STEEL MILL, EH WHEEL

L **392-7092** **SINGLE AXIS LEVERS W/FNR, 3V** . . . . . 0 **NC**
FOR USE IN LANE 3 ONLY
Includes:
-3 single action levers for implement lift, tilt & 3rd function controls
-FNR switch on implement pod
ONLY FOR USE WITH: 375-7664 SEAT, STANDARD, EH WHEEL
375-7665 SEAT, HEATED, EH WHEEL

L **392-7100** **SINGLE AXIS LEVERS W/FNR, 4V** . . . . . 0 **NC**
FOR USE IN LANE 3 ONLY
Includes:
-3 single action levers for implement lift, tilt & 3rd function controls
-1 roller switch controlling the 4th function & FNR switch on implement pod
ONLY FOR USE WITH: 375-7664 SEAT, STANDARD, EH WHEEL
375-7665 SEAT, HEATED, EH WHEEL

L **392-7093** **JOYSTICK W/FNR, 2V** 0 **$1,240**
FOR USE IN LANE 3 ONLY
Includes:
-Implement joystick for lift & tilt controls
-Horn & kickdown trigger switches integrated in implement joystick
ONLY FOR USE WITH: 375-7664 SEAT, STANDARD, EH WHEEL
375-7665 SEAT, HEATED, EH WHEEL
445-6444 SEAT, STEEL MILL, LHD

L **392-7094** **JOYSTICK W/FNR, 3V** 0 **$1,705**
FOR USE IN LANE 3 ONLY
Includes:
-Implement joystick for lift & tilt controls
-Horn & kickdown trigger switches integrated in implement joystick
-1 roller switch controlling the 3rd function integrated in the joystick
ONLY FOR USE WITH: 375-7664 SEAT, STANDARD, EH WHEEL
375-7665 SEAT, HEATED, EH WHEEL

L **392-7095** **JOYSTICK W/FNR, 4V** 0 **$1,705**
FOR USE IN LANE 3 ONLY
Includes:
-Implement joystick for lift & tilt controls
-Horn & kickdown trigger switches integrated in implement joystick
-2 rollers switch controlling the 3rd & 4th functions integrated in the joystick
ONLY FOR USE WITH: 375-7664 SEAT, STANDARD, EH WHEEL
375-7665 SEAT, HEATED, EH WHEEL

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

OPERATOR ENVIRONMENT (CONT.)

SEAT BELT

L	450-1594	**SEAT BELT, 2" W/INDICATOR** 0		**$106**
L	450-1592	**SEAT BELT, 3" W/INDICATOR** 0		**$106**

EXTERNAL MIRRORS

L	366-1983	**MIRRORS, EXTERNAL** 0		**NC**
L	366-1984	**MIRRORS, EXTERNAL, HEATED** 0		**$345**
L	438-0578	**MIRRORS, EXTERNAL, SM** ..... 0 FOR USE IN LANE 3 ONLY Provides metallic mirrors for protection against high temperatures. REQUIRED BY: 484-1140 STEEL MILL PACKAGE		**NC**

STEERING

L	372-6549	**STEERING, STANDARD** ..... 0 CANNOT BE USED WITH: 484-1140 STEEL MILL PACKAGE		**NC**
L	371-1455	**STEERING, SECONDARY** ..... 0 CANNOT BE USED WITH: 484-1140 STEEL MILL PACKAGE		**$5,090**
L	444-7433	**STEERING, STEEL MILL** ..... 0 FOR USE IN LANE 3 ONLY Provides insulated hoses and harnesses. ONLY FOR USE WITH: 484-1140 STEEL MILL PACKAGE		**NC**
L	441-6886	**STEERING, SECONDARY SM** ..... 0 FOR USE IN LANE 3 ONLY Provides insulated hoses and harnesses. ONLY FOR USE WITH: 484-1140 STEEL MILL PACKAGE		**$5,560**

TECHNOLOGY PRODUCTS

PRODUCT LINK

Product Link enables the remote transmission of information about the location, operation, and condition of your equipment. Efficiently and effectively monitor performance of your assets to help keep your jobs on schedule, maintain equipment condition, and reduce the costs of owning and operating your fleet. Authorization varies by country. Please contact your Cat marketing representative with questions.

L	434-0691	**PRODUCT LINK, CELLULAR PLE641** ..... 0 Product Link Elite series PLE641 uses GSM and CDMA 3G cellular networks to transmit location, utilization and condition information for viewing in Product Link's remote monitoring web interface. Cellular technology provides capabilities for frequent transmission and larger volumes of data.		**NC**
L	434-0693	**PRODUCT LINK, SATELLITE PLE631** ..... 0 Product Link Elite series PLE631 uses a satellite network to transmit location, utilization and condition information for viewing in Product Link's remote monitoring web interface. For use in areas with poor or no cellular coverage.		**NC**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

COOLING

COOLING SYSTEM

L	364-9907	**COOLING CORES, 9 FPI** . . . . . 0 Provides cooling capability up to 47C ambient. Radiator with 9 fins per inch.		**NC**
L	364-9908	**COOLING CORES, 6 FPI** . . . . . 0 Provides cooling capability up to 43C ambient. Radiator with 6 fins per inch.		**$344**

COOLING FAN

L	484-5609	**FAN, STANDARD** . . . . . 0 Provies a standard load sensing hydraulically driven fan.		**NC**
L	484-5606	**FAN, REVERSING VPF, ANSI** . . . . . 0 FOR USE IN LANE 3 ONLY Provides an attachment reversing function to the standard hydraulically driven demand fan. This provides the ability to rotate blades and to reverse the airflow direction to remove debris from the radiator and engine enclosures while the machine is still operating. Includes automatic and manual controls for airflow reversal. Recommended for applications with a high content of airbone debris. ONLY FOR USE WITH: 372-2085 REGIONAL PKG, AM-N		**$5,720**

COOLANT

L	371-7066	**ANTIFREEZE, -34C (-29F)** . . . . . 0 Premix antifreeze, -34C(-29F)		**NC**
L	423-2666	**ANTIFREEZE, -50C (-58F)** . . . . . 0 Premix antifreeze, -50C(-58F)		**$242 NET**

TIRES, RIMS, AND WHEELS

Due to industry-wide tire availability limitations, tire brand and type cannot be guaranteed. Every effort will be made to satisfy your tire choice. However, if the tire type cannot be supplied we will contact the dealer to propose alternatives. The dealer needs to choose between an alternative tire or a "rims only" option (where available) within 72 hours. If no response is provided by the deadline, the order will default to the alternative tire and will be changed at that point. As a consequence of a possible tire change, the total machine price will be decreased or increased depending on the price of the new tire.

NOTE: All tires include rims & come in a set of 4. Tires are tubeless & non-directional unless otherwise stated.

NOTE: Other tires are available upon request.

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

TIRES, RIMS, AND WHEELS (CONT.)

TIRES AVAILABLE FROM BRIDGESTONE

P **475-6250** **TIRES, 26.5R25 BS VJT * L3** . . . . . 0 **$-7,870**
Bridgestone Radial; Tread Depth= 38mm (48/32"); Rim= 22"x25"
Provides reduced vibration, damage resistance, and traction in soft to rocky underfoot conditions.

P **369-6980** **TIRES, 775/65R29 BS VTS * L3** 0 **$2,890**
Bridgestone Radial; Tread Depth= 43mm (54/32"); Rim= 24"x29"
Provides increased stability, floatation, damage resistance, and traction in soft to rocky underfoot conditions. Machine oscillation is reduced. Recommended for sand and forestry application.

P **300-8698** **TIRES, 26.5R25 BS VSNT * L4** 0 **$2,130**
Bridgestone Radial; Tread Depth= 57mm (72/32"); Rim= 22"x25"
Provides a traction pattern and wide tread to minimize sidewall cuts and perform in moderate to severe conditions.

P **395-0534** **TIRES, 26.5 R25 BS VSDL * L5** 0 **$6,960**
Bridgestone Radial; Tread Depth= 95.5mm (120/32"); Rim= 22"x25"
Suitable for severe rock environments where maximum damage protection is needed. Machine oscillation is reduced.

TIRES AVAILABLE FROM MICHELIN

P **297-3221** **TIRES, 26.5R25 MX XHA2 ** L3** . . . . . 0 **$-1,080**
Michelin Radial; Tread Depth= 41mm (52/32"); Rim= 22"x25"
Provides reduced vibration, damage resistance, and traction in soft to rocky underfoot conditions.

TIRES AVAILABLE FROM TITAN

P **380-6101** **TIRES, 26.5R25 TI STL3 * L3** 0 **$139**
Titan Radial; Tread Depth= 37mm (46/32"); Rim= 22"x25"
Provides damage resistance and traction in soft to rocky underfoot conditions.

TIRES AVAILABLE FROM YOKOHAMA

P **380-6103** **TIRES, 26.5R25 YK RB31 * L3** . . . . . 0 **$-5,420**
Yokohama Radial; Tread Depth= 39mm (49/32"); Rim= 22"x25"
Provides damage resistance and traction in soft to rocky underfoot conditions.

FLEXPORT TIRES

Cat Flexport are solid tires designed for severe applications such as scrap or waste handling where normal pneumatic tires would be quickly damaged. They are designed with holes molded through the outer ring of the tire's sidewalls to improve tire flexibility and stability. This allows the Cat Flexport tire to handle all surfaces with a greatly improved ride and to absorb much of the shocks that another solid or foam-filled tire passes on to the operator and machine. This results in increased operator comfort, reduced operator fatigue, and reduced machine stress.

P **394-3949** **TIRES, 26.5X25 FLXPRT SMOOTH** 0 **$11,910**
Smooth tread tires are ideal for special applications where debris is an issue, such as scrap yards, recycling centers and waste transfer stations. Machine oscillation is reduced.

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

TIRES, RIMS, AND WHEELS (CONT.)

FLEXPORT TIRES (Cont.)

P	**394-3950**	**TIRES, 26.5X25 FLXPRT TREADED** . . . . . 0 Off-the-Road (OTR) tires ideal for special applications on unimproved surfaces, such as brick, glass, and scrap yards where debris is not an issue. Machine oscillation is reduced.		**$7,090**

TIRES/RIMS, ALLOWANCE FOR OMISSION

Dealers should contact their Application Specialist if they plan to use a tire not offered on the price list. Some tires may require axle oscillation stops or other machine modifications.

P	**297-2514**	**RIMS ONLY, TIRES OMITTED** . . . . . -2,372 FOR USE IN LANE 3 ONLY		**$-21,960**
P	**0P-3648**	**OMISSION, TIRES AND RIMS** . . . . . 0 FOR USE IN LANE 3 ONLY		**$-25,750**

GUARDS

CAB WINDOWS AND GUARDS

L	**466-8783**	**WINDOWS, STANDARD, GLUED** 0		**NC**
L	**466-8784**	**WINDOWS, FLAT, RUBBER MOUNTED** . . . . . 0 FOR USE IN LANE 3 ONLY Provides front windows mounted in rubber seals. NOTE: The front guard is compatible with rubber mounted glass and is available as a dealer installed kit, 435-3675. Please refer to the KITS-MWL price list for ordering instructions.		**$9,320**
L	**466-8787**	**WINDOWS, STD, FRONT GUARD** . . . . . 0 FOR USE IN LANE 3 ONLY Provides a front window guard.		**$3,660**
L	**466-8785**	**WINDOWS, HEAVY-DUTY GUARD** . . . . . 0 FOR USE IN LANE 3 ONLY Provides a front window heavy duty guard.		**$9,420**
L	**466-8786**	**WINDOWS, STD, FULL GUARD** . . . . . 0 FOR USE IN LANE 3 ONLY Provides a full window guard.		**$12,580**
L	**466-8788**	**WINDOWS, STEEL MILL** . . . . . 0 FOR USE IN LANE 3 ONLY Provides front windows mounted in rubber seals. Also provides infrared front glass. REQUIRED BY: 484-1140 STEEL MILL PACKAGE		**$12,580**

CAB ROOF

L	**366-0730**	**CAB ROOF, STANDARD** . . . . . 0 Provides a non-metallic roof.		**NC**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

GUARDS (CONT.)

CAB ROOF (Cont.)

L	**444-3238**	**CAB ROOF, STEEL** . . . . . 0 FOR USE LANE 3 ONLY Provides a metal roof for extreme applications. REQUIRED BY: 484-1140 STEEL MILL PACKAGE		**$1,680**

HVAC COVER

P	**365-8382**	**COVER, HVAC, NON-METALLIC** 0		**NC**
P	**416-9577**	**COVER, HVAC, STEEL** . . . . . 0 FOR USE IN LANE 3 ONLY REQUIRED BY: 484-1140 STEEL MILL PACKAGE		**$530**
P	**455-0862**	**COVER, HVAC, STEEL FOR RESPA** . . . . . 0 FOR USE IN LANE 3 ONLY REQUIRES: 416-8461 RESPA PRECLEANER, HVAC		**$1,330**

OTHER ATTACHMENTS

ENGINE PRECLEANERS

L	**324-8092**	**AIR INLET STANDARD, RAIN CAP** . . . . . 0 Includes standard strata tubes precleaner ejecting up to 96% of debris.		**NC**
L	**365-0220**	**PRECLEANER, TURBINE** . . . . . 0 Turbine engine air inlet precleaner, to be used in extremely high dust and airborne debris environments.		**$740**
L	**365-0221**	**AIR INLET PRECLEANER, TRASH** . . . . . 0 FOR USE IN LANE 3 ONLY Turbine engine air inlet precleaner, to be used in extremely high dust and airborne debris environments with a grill protecting precleaner from large debris.		**$970**

BODY

FENDERS

L	**464-6677**	**FENDERS, BASIC +** . . . . . 0 CANNOT BE USED WITH: LOW PROFILE TIRES 485-6931 INDUSTRIAL PACKAGE 484-1140 STEEL MILL PACKAGE		**NC**
L	**464-6679**	**FENDERS, BASIC + , LOW PROFILE** . . . . . 0 ONLY FOR USE WITH: LOW PROFILE TIRES CANNOT BE USED WITH: 485-6931 INDUSTRIAL PACKAGE 484-1140 STEEL MILL PACKAGE		**$155**
L	**464-6678**	**FENDERS, ROADING** . . . . . 0 CANNOT BE USED WITH: LOW PROFILE TIRES 485-6931 INDUSTRIAL PACKAGE 484-1140 STEEL MILL PACKAGE		**$4,075**
L	**464-6680**	**FENDERS, ROADING, LOW PROFILE** . . . . . 0 ONLY FOR USE WITH: LOW PROFILE TIRES CANNOT BE USED WITH: 485-6931 INDUSTRIAL PACKAGE 484-1140 STEEL MILL PACKAGE		**$4,230**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

BODY (CONT.)

FENDERS (Cont.)

L	**478-8372**	**FENDERS, NARROW** . . . . . 0 FOR USE IN LANE 3 ONLY Provides narrow steel front fenders, steel rear fender extensions and heavy duty hanging steel cable steps. CANNOT BE USED WITH: 486-7797 STANDARD PACKAGE		**$3,065**
L	**478-8375**	**FENDERS, REAR EGRESS** . . . . . 0 FOR USE IN LANE 3 ONLY Provides narrow steel front fenders, machine left hand side rear egress with handrails, machine right hand side platform, and heavy duty hanging steel cable steps. CANNOT BE USED WITH: 486-7797 STANDARD PACKAGE 485-6931 INDUSTRIAL PACKAGE		**$11,960**

HOOD

L	**391-5800**	**HOOD, NON-METALLIC** 0		**NC**

SOUND SUPPRESSION

L	**422-1636**	**SOUND SUPPRESSION, STANDARD** . . . . . 0 REQUIRED BY: 486-7797 STANDARD PACKAGE		**NC**
L	**465-2776**	**SOUND SUPPRESSION, INDUSTRIAL** . . . . . 0 FOR USE IN LANE 3 ONLY REQUIRED BY: 485-6931 INDUSTRIAL PACKAGE		**$2,935**
L	**485-6935**	**SOUND SUPPRESSION, STEEL MILL** . . . . . 0 FOR USE IN LANE 3 ONLY Provides insulated hoses for hydraulic sound resonator. REQUIRED BY: 484-1140 STEEL MILL PACKAGE		**$3,025**

QUICK COUPLERS

QUICK COUPLER READY

P	**0G-0386**	**NO QUICK COUPLER READY** 0		**NC**
P	**372-7405**	**QUICK COUPLER READY, STD LIFT** . . . . . 0 Includes all hydraulic lines, vertical wedge activation switch in the cab. Coupler NOT included. ONLY FOR USE WITH: 386-0909 LINKAGE, STANDARD LIFT		**$4,090**
P	**372-7403**	**QUICK COUPLER READY** . . . . . 0 Includes all hydraulic lines, vertical wedge activation switch in the cab. Coupler NOT included. ONLY FOR USE WITH: 386-0910 LINKAGE, SHORT LIFT		**$4,090**
P	**388-7402**	**QUICK COUPLER READY, HIGH LIFT** . . . . . 0 Includes all hydraulic lines, vertical wedge activation switch in the cab. Coupler NOT included. ONLY FOR USE WITH: 386-0911 LINKAGE, HIGH LIFT		**$4,090**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

FLUIDS

LUBRICATION ARRANGEMENTS

MANUAL - Requires manual greasing of pin joints according to maintenance schedule. Several fittings remote located and centralize for better access.
AUTOLUBE - Greases pin joints requiring daily lubrication: linkage pin joints, including bucket pins, articulation hitch, steering cylinders and rear axle trunnions.

L	**383-1563**	**LUBRICATION, MANUAL, STD** 0		**NC**
		ONLY FOR USE WITH: 386-0909 LINKAGE, STANDARD LIFT		
L	**383-1560**	**LUBRICATION, MANUAL** 0		**NC**
		ONLY FOR USE WITH: 386-0911 LINKAGE, HIGH LIFT 386-0910 LINKAGE, SHORT LIFT		
		CANNOT BE USED WITH: 388-7402 QUICK COUPLER READY, HIGH LIFT		
L	**391-7295**	**LUBRICATION, MANUAL, HL,QC RDY** 0		**NC**
		ONLY FOR USE WITH: 386-0911 LINKAGE, HIGH LIFT and 388-7402 QUICK COUPLER READY, HIGH LIFT		
L	**434-6765**	**LUBRICATION, MANUAL, SM** 0		**$3,210**
		FOR USE IN LANE 3 ONLY Provides unique grease path G-Pin for extreme applications ONLY FOR USE WITH: 458-0450 LINKAGE, STEEL MILL		
L	**383-1564**	**AUTOLUBE** 0		**$6,490**
		Provides Caterpillar autolube system. ONLY FOR USE WITH: 386-0909 LINKAGE, STANDARD LIFT		
L	**391-7294**	**AUTOLUBE, HIGH LIFT** 0		**$6,710**
		Provides Caterpillar autolube system. ONLY FOR USE WITH: 386-0911 LINKAGE, HIGH LIFT CANNOT BE USED WITH: 388-7402 QUICK COUPLER READY, HIGH LIFT		
L	**383-9720**	**AUTOLUBE, LOGGER/SHORT LIFT** 0		**$6,490**
		Provides Caterpillar autolube system. ONLY FOR USE WITH: 386-0910 LINKAGE, SHORT LIFT		
L	**434-6766**	**AUTOLUBE, STANDARD LIFT** 0		**$9,690**
		FOR USE IN LANE 3 ONLY Includes: -Caterpillar autolube system for steel mill arrangement with cover for pump -Unique grease path G-Pin for extreme applications ONLY FOR USE WITH: 458-0450 LINKAGE, STEEL MILL		

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

OPERATOR ENVIRONMENT

RADIOS

P	372-1600	**RADIO, AM/FM/USB/MP3 BLUETOOTH** . . . . . 0 Provides AM/FM/MP3/WB/USB/AUX with integrated BlueTooth.		**$600**
P	372-1601	**RADIO, AM/FM/CD/MP3 BLUETOOTH** . . . . . 0 Provides AM/FM/MP3/WB/USB/AUX CD Player with integrated BlueTooth.		**$735**
P	372-1602	**RADIO, SATELLITE SIRIUS & XM** . . . . . 0 Provides AM/FM/MP3/WB/USB/AUX CD Player with integrated Sirius/XM Satellite and BlueTooth.		**$1,035**

RADIO CB

P	372-1603	**RADIO, CB (READY)** . . . . . 0 Provides adjustable mounting brackets for two radios, a 20 amp 24V to 12V converter, a CB antenna, CB cable converter, and two separate four wire connectors that contain a ground, 12V and 24 V circuits.		**$970**

COMFORT

P	373-3913	**DOOR, REMOTE OPENING SYSTEM** . . . . . 0 Provide remote manual switch allowing to open the cab door from ground level.		**$270**

CAB FILTRATION

P	371-5100	**PRECLEANER, HVAC** . . . . . 0 Provides a precleaner for dusty environments for cab air intake. REQUIRES: 365-8382 COVER, HVAC, NON-METALLIC		**$710**
P	416-8461	**RESPA PRECLEANER, HVAC** . . . . . 0 Provides a dual stage preacleaner. REQUIRES: 455-0862 COVER, HVAC, STEEL FOR RESPA		**$585**

VISIBILITY

P	380-5964	**SECONDARY CAMERA DISPLAY** . . . . . 0 Provides full-time display dedicated to rear-view camera.		**$1,790**
P	372-1609	**SUN VISOR, REAR** . . . . . 0 Provides pull down sun screen in rear window.		**$70**

SECURITY SYSTEM

P	372-1604	**SECURITY SYSTEM, MACHINE** . . . . . 0 FOR USE IN LANE 3 ONLY Protects from vandalism and theft by preventing unauthorized personnel from starting a machine. Machines start only after a unique MSS key is inserted into the ignition. MSS keys can be programmed to start machines only certain days or hours.		**$715**

LIGHTS

P	465-6958	**LIGHTS, REVERSING STROBE** . . . . . 0 Provides 2 reversing blue strobes.		**$278**
P	372-1605	**LIGHT, WARNING BEACON** . . . . . 0 Provides hard mounted strobe beacon on hinged (breakaway) bracket mounted to the rear of the cab structure.		**$500**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

OPERATOR ENVIRONMENT (CONT.)

LIGHTS (Cont.)

P **460-7450** **LIGHT, SEAT BELT WARNING** 0 **$233**
Provides a seat belt warning light mounted to the rear of the cab structure.

TECHNOLOGY PRODUCTS

SOFTWARE ENABLED ATTACHMENTS (SEA) INSTRUCTIONS

Technology apps are activated by Software Enabled Attachments (SEA). SEAs are available factory installed or can be purchased for dealer installation.

Refer to Information Release Memo (IRM) EES03 -01 (media number PELJ0138) in the Caterpillar Media Information Center for further explanation of SEAs. Select the Product Support tab and search for number PELJ0138. Refer to REHS1238 & REHS8401 for how to obtain a Factory Level Password. Contact FPS: Internet with Corporate Web Security (CWS) (https:// fps.cat.com/).

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

TECHNOLOGY PRODUCTS (CONT.)

CAT PRODUCTION MEASUREMENT (CPM) PAYLOAD WEIGHING SYSTEM

Cat M-series Medium Wheel Loaders are available with the Cat Production Measurement (CPM) app that includes an integrated onboard payload weighing scale. This app measures and/or records:
-Payload weight, material ID, truck ID, cycle (bucket dumps) count and fuel consumption
-Allows on-the-go weighing of the bucket payload during the lift cycle
-Daily payload total (tonnes/tons), productivity (tonnes/hour or tons/hour) and efficiency (tonnes/liter or tons/gal) data is reported wirelessly via Product Link to the VisionLink fleet management web portal (Cat Essentials Product Link subscription required).
-Detailed payload, productivity and efficiency data can be downloaded to a laptop computer for analysis in the optional VIMSpc software (VIMSpc and VIMS data cable are required, but VIMS is NOT required).
-Payload tickets can be printed with an optional printer

Refer to the Cat Connect Payload Technologies intranet page (https://dealer.cat.com/payload) for complete technical specifications; operation, sales, marketing and technical support publications.

NOTES:
1) Permanent software is available from the factory below.
2) For field installation, permanent software can be purchased through the Caterpillar Feature Protection System and enabled by a dealer technician with Cat ET and an SEA password. SEA p/n 433-2014, currently $4,148 list price, subject to change. Consult ANTARES parts distribution system for latest SEA price.
3) Both demo and permanent software require calibration prior to customer use.

CALIBRATION INSTRUCTIONS
This app requires calibration and set-up by either the dealer or customer. Refer to the Systems Operation Test & Adjust manual UENR5827 for system calibration, material and truck ID lists set-up and operation instructions.

P	**453-3251**	**CPM PAYLOAD SOFTWARE** . . . . . 0 Includes permanent software for CPM. Software is factory enabled, but the system must be calibrated prior to customer use. See note above for calibration instructions. REQUIRES: 478-1333 STANDARD PACKAGE		**$4,425**
P	**372-1599**	**PRINTER, PAYLOAD** . . . . . 0 Provides onboard ticket printing capability for Cat Production Measurement (CPM) and Cat Payload Control Systems (PCS).		**$1,600**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

TECHNOLOGY PRODUCTS (CONT.)

AUTODIG

Autodig is a software enabled attachment that controls the implement system during the bucket loading portion of a cycle to automatically load aggregate material.
Operating modes include:
-Automatic Pile Detection (automatically starts loading when material is contacted)
-Operator Triggered (switch activated)
-Record (Operator records a personal loading cycle)
Dig mode selector adjusts for material density.

P	**453-3250**	**AUTODIG SOFTWARE** . . . . . 0 Includes software for Aggregate Autodig. NOT RECOMMENDED for hardbank or large rock loading. REQUIRES: 486-7797 STANDARD PACKAGE		**$1,480**

GUARDS

P	**485-4387**	**GUARDS, LIGHT** . . . . . 0 Provide protection guard for lights installed on the cab. CANNOT BE USED WITH: 485-3795 LIGHTS, HALOGEN, STEEL MILL		**$1,615**
P	**367-9030**	**GUARD, POWERTRAIN** . . . . . 0 Protects bottom of transmission. ONLY FOR USE WITH: 486-7797 STANDARD PACKAGE 484-1140 STEEL MILL PACKAGE		**$1,610**
L	**380-0327**	**GUARD, HINGED, POWERTRAIN** . . . . . 0 FOR USE IN LANE 3 ONLY Hinged heavy duty guard protecting bottom of transmission. REQUIRED BY: 485-6931 INDUSTRIAL PACKAGE ONLY FOR USE WITH: 485-6931 INDUSTRIAL PACKAGE		**$3,110**
P	**380-0329**	**ACTUATOR, HINGED BELLY GUARD** . . . . . 0 FOR USE IN LANE 3 ONLY Provides an electric actuator and switch to raise and lower the hinged heavy duty guard. ONLY FOR USE WITH: 380-0327 GUARD, HINGED, POWERTRAIN		**$1,050**
P	**364-7246**	**GRD, TILT CYLINDER MANUAL LUBE** . . . . . 0 ONLY FOR USE WITH: LUBRICATION, MANUAL REQUIRED BY: 485-6931 INDUSTRIAL PACKAGE 484-1140 STEEL MILL PACKAGE		**$1,615**
P	**426-1490**	**GRD, TILT CYLINDER AUTOLUBE** . . . . . 0 ONLY FOR USE WITH: AUTOLUBE REQUIRED BY: 485-6931 INDUSTRIAL PACKAGE 484-1140 STEEL MILL PACKAGE		**$1,615**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

OTHER ATTACHMENTS

MISCELLANEOUS ATTACHMENTS

P **365-0265** **OIL CHANGE SYSTEM, HIGH SPEED** 0 **$294**
Easy access drain line and Wiggins connector for remote engine oil drain. Provides quick, clean, and easy engine oil change without having to climb under the machine to access a gravity drain.

QUICK COUPLERS

FUSION QUICK COUPLER

L **310-9390** **QUICK COUPLER.** 1,133 **$7,529**
Factory installed Caterpillar Work Tools & Services (CWTS) Fusion style coupler.
REQUIRES: QUICK COUPLER READY

LINES CONNECTING

L **323-9292** **LINES GP-IMPLEMENT 3V (QC)** 21 **$994**
ONLY FOR USE WITH: HYDRAULICS, 3V & 310-9390 QUICK COUPLER
REQUIRED BY: HYDRAULICS, 3V & 310-9390 QUICK COUPLER

L **394-7214** **LINES GP-IMPLEMENT 3V&4V (QC)** 37 **$1,181**
ONLY FOR USE WITH: HYDRAULICS, 4V & 310-9390 QUICK COUPLER
REQUIRED BY: HYDRAULICS, 4V & QUICK COUPLER

BUCKETS

Buckets must be ordered Installed on a Machine Order.
For questions on buckets intended for Machine Orders please contact your Marketing Subsidiary Machine Coordinator.

Loose buckets should be ordered on a MISC Order through Caterpillar Work Tools - Wamego using source code 0P-0672.

For availability of loose buckets please call (800) 255-2372.
If you are going to order a loose bucket from CWTS and a machine from Aurora and if you need them shipped at the same time then you need to cross-reference the MSO's with each other.

"GET" is NOT automatically included on bucket orders. "GET" must be entered on the order with your bucket selection, unless text for bucket states otherwise. Please make the "GET" selection from the "GET" listed immediately following the bucket listing.

Recommend use of bolt-on adapter option, adapter and segment option, or bolt-on cutting edge option for general purpose buckets and material handling buckets.

Material density will determine the appropriate capacity bucket.
Refer to the Specalog. Exceeding maxium payload may cause loader instability.

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

BUCKETS (CONT.)

GENERAL PURPOSE PERFORMANCE SERIES BUCKETS (PIN-ON)

P **348-6785** **BUCKET-GP, 126" 6.25YD3** 5,064 **$19,282**
PERFORMANCE SERIES BUCKET
CAPACITIES:
6.00YD3(4.6M3) w/bolt-on adapters, 130"(3302mm) wide
6.25YD3(4.8M3) w/bolt-on adapters & segments, 130"(3302mm) wide
6.25YD3(4.8M3) w/bolt-on cutting edge, 127"(3226mm) wide (bucket tag)
110% FILL FACTOR:
7.00YD3(5.3M3) w/bolt-on cutting edge, 127"(3226mm) wide (bucket tag)

MATERIAL HANDLING PERFORMANCE SERIES BUCKETS (PIN-ON)

P **368-4580** **BUCKET-MH, 126" 6.0YD3** 5,002 **$18,021**
PERFORMANCE SERIES BUCKET
CAPACITIES:
5.75YD3(4.4M3) w/bolt-on adapters, 130"(3307mm) wide
6.00YD3(4.6M3) w/bolt-on adapters & segments, 130"(3307mm) wide
6.00YD3(4.6M3) w/bolt-on cutting edge, 127"(3220mm) wide (bucket tag)
110% FILL FACTOR:
6.75YD3(5.1M3) w/bolt-on cutting edge, 127"(3220mm) wide (bucket tag)

WASTE HANDLING BUCKETS (PIN-ON)

P **437-8266** **BUCKET-WH, 132" 8.20 YD3** 6,844 **$21,760**
FOR USE IN LANE 3 ONLY
Dozing style bucket
132" (3357mm) wide
CAPACITIES:
8.50YD3 w/bolt-on cutting edge
REQUIRES: 437-8813 CUTTING EDGE, BOLT-ON or
383-9845 CUTTING EDGE, BOLT-ON RUBBER

P **433-3728** **BUCKET-WH, 132" 9.50 YD3** 7,301 **$26,760**
FOR USE IN LANE 3 ONLY
Load and Carry style bucket
132" (3357mm) wide
CAPACITIES:
9.75YD3 w/bolt-on cutting edge
REQUIRES: 437-8813 CUTTING EDGE, BOLT-ON or
383-9845 CUTTING EDGE, BOLT-ON RUBBER

SLAG BUCKETS

P **343-8820** **BUCKET-SLAG, 128" 4.5 YD3** 9,145 **$40,386**
FOR USE IN LANE 3 ONLY
128"(3250mm) wide
INCLUDES: (7) weld-on K110 double-strap adapters and (1) segment group
REQUIRES: (7) 345-0387 TIP, HEAVY ABRASION SLAG

GROUND ENGAGING TOOLS

GET FOR FOR GENERAL PURPOSE AND MATERIAL HANDLING BUCKETS

P **100-6669** **CUTTING EDGE, BOLT-ON** 592 **$1,833**
width 3220 mm

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

GROUND ENGAGING TOOLS (CONT.)

GET FOR FOR GENERAL PURPOSE AND MATERIAL HANDLING BUCKETS (Cont.)

P	**140-6824**	**CUTTING EDGE, HEAVY DUTY** ..... 713 width 3220 mm		**$2,122**
P	**229-6942**	**ADAPTERS, TIP, BOLT-ON, K090** ..... 370 Set of 8 bolt-on adapters, includes corner adapters and hardware.		**$3,149**
P	**217-4891**	**TIP, EXTRA DUTY** ..... 40 (8 required) ONLY FOR USE WITH: K090 adapters		**$97**
P	**100-6667**	**SEGMENTS, BOLT ON, SET OF 7** ..... 340 ONLY FOR USE WITH: K090 adapters and tips		**$903**

GET FOR WASTE HANDLING BUCKETS

P	**437-8813**	**CUTTING EDGE, BOLT-ON** ..... 967 FOR USE IN LANE 3 ONLY		**$2,274**
P	**383-9845**	**CUTTING EDGE, BOLT-ON RUBBER** ..... 704 FOR USE IN LANE 3 ONLY		**$4,315**

GET FOR SLAG BUCKETS

P	**345-0387**	**TIP, HEAVY ABRASION SLAG** ..... 47 (7 required)		**$236**

INSTRUCTIONS

FILMS

P	**468-0171**	**FILM, WASTE** ..... 0 FOR USE IN LANE 3 ONLY ONLY FOR USE WITH: INDUSTRIAL PACKAGE		**NC**
P	**468-0170**	**FILM, SCRAP** ..... 0 FOR USE IN LANE 3 ONLY ONLY FOR USE WITH: INDUSTRIAL PACKAGE		**NC**

PACKING

WORKTOOL OMISSION

P	**361-1437**	**OMISSION, WORKTOOL** ..... 0 This is required when ordering a machine without an installed bucket or quick coupler to protect the links.		**NC**

DOMESTIC PACKING

	0P-0309	**PACK, DOMESTIC TRUCK** ..... 0 Complete machine loaded on truck.		**NC**
	0P-0311	**PACK, DOMESTIC TRUCK LESS TIRE** ..... 0 Machine loaded on truck with tires removed.		**$220 NET**
	0P-0313	**PACK, DOMESTIC RAIL** ..... 0 Complete machine loaded on rail car.		**$155 NET**
	0P-0314	**PACK, DOMESTIC RAIL LESS TIRES** ..... 0 Machine loaded on rail car with tires removed.		**$375 NET**

972M XE WHEEL LOADER GOSSELIES, BELGIUM	Ship Weight lbs	LIST PRICE AT DEALER

Standard Equipment:

POWERTRAIN

Brakes, full hydraulic enclosed wet-disc with rimpull & retarding effect adjustment.
Brake wear indicators
Engine, Cat 9.3 w/ US Tier 4 Final / EU Stage IV rating
Cat Clean Emissions Module (CEM) with Diesel Particulate Filter (DPF) and remote Diesel Exhaust Fluid (DEF) tank & pump
Fan, radiator, electronically controlled, hydraulically driven, temperature sensing, on demand
Fuel priming pump (electric)
Fuel/Water separator
Axles, Manually actuated front axle differential lock, open differential rear axle, ecology drain
Precleaner, engine air intake
Parking Brake, disk & caliper
Throtle lock
Power split continuously variable transmission

ELECTRICAL

Alarm, back-up
Alternator, 145-amp brushed
Batteries (2), maintenance free 1400CCA
Ignition key; start/stop switch
Lighting system:
-Four halogen work lights
-Two halogen roading lights (w/ signals)
-Two halogen rear vision lights (hood mounted)
Main disconnect switch
Receptacle start (cables not included)
Starter, electric, heavy duty
Starting and charging system (24-volt)

OPERATOR ENVIRONMENT

Air conditioner, heater, and defroster (auto temp & fan)
Beverage holders (2) with storage compartment for cell phone/MP3 player
Bucket/Work tool function lockout
Cab, pressurized and sound suppressed, (ROPS/FOPS), radio ready (entertainment) includes antenna, speakers and converter (12-volt 10-amp)
Coat hook (2)
EH Controls, lift and tilt function
EH Parking Brake
Ergonomic cab access ladders & handrails
Horn, electric
Light, two dome (cab)
Mirrors, rearview external with integrated spot mirrors
Post mounted membrane 16 switch keypad
2 receptacles, 12-Volt
Seat, Cat Comfort (cloth) air suspension
Seat belt, retractable, 51mm (2") Wide
Steering, EH joystick, speed sensing with force feedback & virtual gear selector.
Sun visor, front
Wet-Arm wipers/washers front & rear, Intermittent front wiper
Window, sliding (left and right sides)
Viscous mounts

COMPUTERIZED MONITORING SYSTEM
With following gauges:
-Speedometer/Tachometer
-Digital gear range indicator virtual
-DEF (Diesel exhaust fluid) level
-Temperature: engine coolant, hydraulic oil, transmission oil
-Fuel level
With following Warning Indicators:
-Temperature: axle oil, engine intake manifold
-Pressure: engine oil, fuel Pressure Hi/Low, primary steering oil, service brake oil
-Battery voltage Hi/Low
-Engine air filter restriction
-Hydraulic oil filter restriction
-Hydraulic oil Low
-Parking brake
-DEF level
-Transmission filter bypass
MULTI-FUNCTION MONITOR :
- 18cm (7 in) color LCD touch-screen display
- Rear-view camera image display (reverse travel activated)
- Machine settings & health parameters
- Max rimpull adjustment
- Max travel speed adjustment
CAT CONNECT SOLUTIONS APPS (on-board, utilizing multi-function monitor)
Core App software to monitor & display:
- Total fuel consumption
- Average fuel burn rate
- Engine fuel consumption
- Total idle time
- Total operating hours
- Travel distance (odometer)

972M XE WHEEL LOADER GOSSELIES, BELGIUM	Ship Weight lbs	LIST PRICE AT DEALER

OPERATOR ENVIRONMENT (CONT.)

Basic App software to monitor & display:
- Total idle fuel
- Total operating hours, neutral
- Total operating hours with hydraulic filter in bypass

TIRES, RIMS, AND WHEELS

A tire must be selected from the mandatory attachments section.
Base machine price includes an allowance

FLUIDS

Extended life coolant with freeze protection to -34C (-29F)

OTHER STANDARD EQUIPMENT

Auto idle shutdown
Couplings, Caterpillar O-ring face seal
Ecology drains for engine, transmission, and hydraulics
Ether aid ready
Fenders, steel front with mud-flap/rear with extension
Filters: fuel, engine air, engine oil, hydraulic oil, transmission
Fuel cooler
Grease zerks
Grill, airborne debris
Hitch, drawbar with pin
Hood, non-metallic power tilting with rear clamshell
Hoses, Caterpillar XT
Hydraulic oil cooler (swing out)
Hydraulic System, load sensing
Kickout, lift & tilt, automatic (adjustable in cab)
Linkage, Z-Bar,cast crosstube/tilt lever
Oil sampling valves
Platform, window washing
Remote diagnostic pressure taps
Ride control, 2V
Service Center (electrical & hydraulic)
Sight gauges: engine coolant, hydraulic oil, and transmission oil level
Steering, load sensing
Toolbox
Vandalism protection caplocks

972M XE WHEEL LOADER GOSSELIES, BELGIUM	Ship Weight lbs	LIST PRICE AT DEALER

ORDERING INSTRUCTIONS

972M XE WHEEL LOADER GOSSELIES, BELGIUM	Ship Weight lbs	LIST PRICE AT DEALER

For an explanation of Lane Strategy and ordering instructions please refer to the sales model "GENERAL" posted in the web price list.

You must order your machine from Lane 1, Lane 2 or Lane 3. The lane you order from will determine capability to order additional attachments and service level you will receive.

AVAILABILITY

Please you can check machine availability on Lane Availability (LA) Website Dealer Overview: https://laneavailability.cat.com

CUSTOM PODUCTS
Please contact MWL Growth Solution team for inquiries, availability and assistance.
Special attachment may affect availability
Phone : 32 (0) 71 25 98 09

972M XE WHEEL LOADER GOSSELIES, BELGIUM	Ship Weight lbs	LIST PRICE AT DEALER

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS (DCA's)

NOTE: If no reference number is listed, a Lane 1 configuration is not available

LANE 2/LANE 3 - FACTORY ARRANGEMENTS

379-5609	**972M XE WHEEL LOADER** 0		**$514,790**

To be complete, your Lane 2/3 machine order must at least contain:
- base Machine
- All mandatory Choices

Dealers should contact Caterpillar Account Coordinator if they plan to use a tire not offered on the price list. Some tires may require axle oscillation stops or other machine modifications.

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

LANE SELECTION

LANE 2 AND LANE 3 ARE DEPENDING ON FACTORY AVAILABILITY

	0P-9002	**LANE 2 ORDER**	0	NC
	0P-9003	**LANE 3 ORDER**		NC

REGIONAL PACKAGES

To configure a machine, you must select the Regional Package that applies to your region

L	372-2094	**REGIONAL PKG, AM-N** EPA Tier 4 Final Compliant Engine	0	NC

SPECIAL ARRANGEMENTS

L	486-7795	**STANDARD PACKAGE** Provides machine features required in standard and forestry applications. PACKAGE INCLUDES: - Platform - Electrical & Hydraulic installation - Filter cab air - Standard Radiator grill	0	NC
C	488-5449	**INDUSTRIAL PACKAGE** Provides machine features required in waste tranfer stations, recycling stations, green waste and scrap applications. PACKAGE INCLUDES: - Platform - Electrical & Hydraulic installation - Filter cab air carbon - Standard Radiator grill - guards : Hitch, Bottom cab (skirt), Neef, Rear, Light - Baffle (lift towers) RECOMMENDED WITH: 394-3949 FLEXPORT, 26.5 X25 SMOOTH or 394-3950 FLEXPORT, 26.5 X25 TREADED	0	$11,000

BOOMS, STICKS, AND LINKAGES

LINKAGES

L	386-0909	**LINKAGE, STANDARD LIFT**	0	NC
L	386-0910	**LINKAGE, SHORT LIFT** FOR USE IN LANE 3 ONLY Provide the short lift linkage. INCLUDES : - Heavy duty lift arm (972 short lift arm) ONLY FOR USE WITH: STANDARD PACKAGE	0	NC

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

BOOMS, STICKS, AND LINKAGES (CONT.)

LINKAGES (Cont.)

L **386-0911** **LINKAGE, HIGH LIFT** 0 **$7,800**
FOR USE IN LANE 3 ONLY
Provides increased dump clearance of 22" (559mm) over standard lift arms. Reduces digging depth by 25 mm. Check specalog to ensure your configuration tires / buckets allow sufficient dig depth.

COUNTERWEIGHT

L **367-2333** **COUNTERWEIGHT, 2300KG** . . . . . 0 **NC**

L **372-2141** **COUNTERWEIGHT, AGGREGATE** 0 **$4,865**
Provide 2875 Kg counterweight to use exclusively in aggregate rehandling applications.
Require to conform to the CAT Wheel Loader Payload Policy.
ONLY FOR USE WITH: LINKAGE, STANDARD LIFT & STANDARD PACKAGE

NOTE: The Aggregate counterweight requires L3 and L4 tires and buckets with Bolt on cutting edge only.
It is recommended to use Caterpillar production measure application with aggregate counterweights to ensure compliance with Medium Wheel Loader Payload policy.

POWERTRAIN

AXLE PACKAGES

Axle packages include a combination of traction aids, ecology drain, seal guards, and axle oil cooler. .

NOTE: ED - Ecology Drains
SG - Seal Guards
AOC - Axle Oil Cooler
Provides installed oil cooler system for front & rear axles
Recommended for machines operating in high energy applications, such as extended load & carry.

MANUAL

L **390-7610** **AXLES, MANUAL DIFF FRONT, ED** 0 **$590**
Axles package includes :
- Manual front diff lock
- Open rear differential
- Ecology drain

ONLY FOR USE WITH: STANDARD PACKAGE

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

POWERTRAIN (CONT.)

AXLE PACKAGES (Cont.)

L	**418-9891**	**AXLES, LOCK/OPEN, ED, AOC** . . . . . 0 FOR USE IN LANE 3 ONLY Axles package includes : - Manual front diff lock - Open rear differential - Ecology drain - Axle Oil Coolers ONLY FOR USE WITH: STANDARD PACKAGE		**$8,060**
L	**434-3951**	**AXLES, LOCK/OPEN, ED, SG** . . . . . 0 FOR USE IN LANE 3 ONLY Axles package includes : - Manual front diff lock - Open rear differential - Ecology drain - Seal Guards ONLY FOR USE WITH: INDUSTRIAL PACKAGE		**$2,345**

AUTO

L	**372-6557**	**AXLES, AUTO DIFF F/R, ED** . . . . . 0 Axles package includes : - Automatic front and rear diff lock - Ecology drain ONLY FOR USE WITH: STANDARD PACKAGE		**$9,250**
L	**372-7194**	**AXLES, AUTO DIFF F/R, ED, SG** . . . . . 0 Axles package includes : - Automatic front and rear diff lock - Ecology drain - Seal Guards		**$11,000**
L	**379-5615**	**AXLES, AUTO DIFF F/R, ED, AOC** . . . . . 0 FOR USE IN LANE 3 ONLY Axles package includes : - Automatic front and rear diff lock - Axle Oil Coolers ONLY FOR USE WITH: STANDARD PACKAGE		**$16,720**

HYDRAULICS

HYDRAULICS 2 VALVES :

L	**369-2726**	**HYDRAULICS, 2V RC, STD/HL** . . . . . 0 CANNOT BE USED WITH: LINKAGE, AUXILIARY		**NC**

HYDRAULICS 3 VALVES :

L	**389-6009**	**HYDRAULICS, 3V RC, STD** . . . . . 0 ONLY FOR USE WITH: LINKAGE, STANDARD		**$7,350**
L	**369-2728**	**HYDRAULICS, 3V RC** . . . . . 0 ONLY FOR USE WITH: LINKAGE, SHORT LIFT		**$7,350**
L	**369-3486**	**HYDRAULICS, 3V RC, HIGH LIFT** . . . . . 0 FOR USE IN LANE 3 ONLY ONLY FOR USE WITH: LINKAGE, HIGH LIFT		**$7,350**

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

HYDRAULICS (CONT.)

HYDRAULICS 4 VALVES - LANE 3 ONLY

L	369-2740	**HYDRAULICS, 4V RC, STD** . . . . . 0 ONLY FOR USE WITH: LINKAGE, STANDARD		**$9,410**
L	369-2739	**HYDRAULICS, 4V RC** . . . . . 0 ONLY FOR USE WITH: LINKAGE, SHORT LIFT		**$9,410**
L	369-2738	**HYDRAULICS, 4V RC, HIGH LIFT** . . . . . 0 ONLY FOR USE WITH: LINKAGE, HIGH LIFT		**$9,410**

HYDRAULICS OIL :

L	396-4672	**HYDRAULIC OIL, STANDARD** . . . . . 0 Cat HYDO Advanced 10 allows to extend oil change intervals up to 6000 hours with S-O-S services.		**NC**
L	444-6482	**HYDRAULIC OIL, BIODEGRADABLE** . . . . . 0 Cat Bio HYDO Advanced allows to extend oil change intervals up to 6000 hours with S-O-S services.		**$1,945 NET**

STARTERS, BATTERIES, & ALTERNATORS

ENGINE STARTING PACKAGE

L	367-0684	**STARTING, STANDARD** . . . . . 0 Provide 2 batteries. ONLY FOR USE WITH: STANDARD PACKAGE		**NC**
L	364-1311	**WEATHER, COLD START** . . . . . 0 Adds ether starting aid and 4 batteries on the machine for low temperatures. ONLY FOR USE WITH: STANDARD PACKAGE		**$1,970**
L	445-0975	**STARTING, STANDARD, HD** . . . . . 0 Provide 2 batteries and reinforced battery box. ONLY FOR USE WITH: INDUSTRIAL PACKAGE		**$735**
L	449-2766	**WEATHER, COLD START, HD** . . . . . 0 Adds ether starting aid and 4 batteries on the machine for low temperatures. Provide reinforced battery box		**$3,445**

ELECTRICAL

LIGHTS

L	484-0364	**LIGHTS, HALOGEN** . . . . . 0 Provides Roading lights : - 2 forward roading lights halogen(low/high beam) with Halogen turn signal. - 2 LED position stop turn lights Provides Working lights Halogen : - 2 forward facing work lights on the top of the cab - 2 rear facing work lights on the top of the cab - 2 rear facing work lights on the Hood		**NC**

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

ELECTRICAL (CONT.)

LIGHTS (Cont.)

L	**484-0365**	**LIGHTS, HALOGEN, PREMIUM** ..... 0 Provides Roading lights : - 2 forward roading lights halogen(low/high beam) with Halogen turn signal. - 2 LED position stop turn lights Provides Working lights Halogen : - 4 forward facing work lights on the top of the cab - 4 rear facing work lights on the top of the cab - 2 rear facing work lights on the Hood		**$890**
L	**484-0366**	**LIGHTS, LED, PREMIUM** ..... 0 Provides Roading lights : - 2 forward roading lights halogen(low/high beam) With LED turn signal - 2 LED position stop turn lights Provides Working lights LED : - 4 forward facing work lights on the top of the cab - 4 rear facing work lights on the top of the cab - 2 rear facing work lights on the Hood		**$1,720**

OPERATOR ENVIRONMENT

ATTACHMENTS FOR STEERING JOYSTICK

Depending on your choice of a steering joystick or a steering wheel.

CAB SEAT AND STEERING JOYSTICK

L	**372-2731**	**SEAT, STANDARD, LHD** ..... 0 PROVIDES : Steering joystick on left hand armrest Air suspended seat		**NC**
L	**372-2732**	**SEAT, HEATED, LHD** ..... 0 PROVIDES : Steering joystick on left hand armrest Air suspended seat with heated cushions		**$263**

IMPLEMENT CONTROLS FOR STEERING JOYSTICK

Depend on your choice of hydraulics (2,3 or 4V)

Implement Single Axis levers :

L	**392-7101**	**SINGLE AXIS LEVERS, 2V, LHD** ..... 0 PROVIDES : Two single action levers for implement lift and tilt controls.		**NC**
L	**392-7102**	**SINGLE AXIS LEVERS, 3V, LHD** ..... 0 PROVIDES : Three single action levers for implement lift,tilt and 3rd function controls.		**NC**

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

OPERATOR ENVIRONMENT (CONT.)

ATTACHMENTS FOR STEERING JOYSTICK (Cont.)

L	**448-2846**	**SINGLE AXIS LEVERS, 4V, LHD** . . . . . 0 PROVIDES : Three single action levers for implement lift,tilt and 3rd function controls. 1 Roller switch controlling the 4th function on implement pod.		**NC**

Implement Joystick :

L	**392-7103**	**JOYSTICK, 2V, LHD** . . . . . 0 PROVIDES : Implement joystick for lift and tilt controls. Horn and kickdown trigger switches integrated in implement joystick.		**$1,125**
L	**392-7104**	**JOYSTICK, 3V, LHD** . . . . . 0 PROVIDES : Implement joystick for lift and tilt controls Horn and kickdown trigger switches integrated in implement joystick 1 Roller switch controlling the 3rd function integrated in the joystick.		**$1,575**
L	**392-7105**	**JOYSTICK, 4V, LHD** . . . . . 0 Provides : Implement joystick for lift and tilt controls. Horn and kickdown trigger switches integrated in implement joystick. 2 Rollers switch controlling the 3rd and 4th functions integrated in the joystick.		**$1,575**

SEAT BELT

L	**450-1594**	**SEAT BELT, 2" W/INDICATOR** 0		**$106**
L	**450-1592**	**SEAT BELT, 3" W/INDICATOR** 0		**$106**

EXTERNAL MIRRORS

L	**366-1983**	**MIRRORS, EXTERNAL** 0		**NC**
L	**366-1984**	**MIRRORS, EXTERNAL, HEATED** 0		**$345**

STEERING

L	**372-6550**	**STEERING, STANDARD** 0		**NC**
L	**371-1456**	**STEERING, SECONDARY** 0		**$5,090**

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

TECHNOLOGY PRODUCTS

PRODUCT LINK SYSTEM

NOTE: Product Link enables the remote transmission of information about the location, operation, and condition of your equipment. Efficiently and effectively monitor performance of your assets to help keep your jobs on schedule, maintain equipment condition, and reduce the costs of owning and operating your fleet. Availability varies by country. Please contact your Cat marketing representative with questions.

L	467-4622	**PRODUCT LINK, CELLULAR PLE641** ..... Product Link Elite series PLE641 uses GSM and CDMA 3G cellular networks to transmit location, utilization and condition information for viewing in Product Link's remote monitoring web interface. Cellular technology provides capabilities for frequent transmission and larger volumes of data.	0	**NC**
L	467-4623	**PRODUCT LINK, SATELLITE PLE631** ..... Product Link Elite series PLE631 uses a satellite network to transmit location, utilization and condition information for viewing in Product Link's remote monitoring web interface. For use in areas with poor or no cellular coverage.	0	**NC**

COOLING

COOLING SYSTEM

L	364-9907	**COOLING CORES, 9 FPI** ..... Provides cooling capability up to 47C ambient. Recommended for low & medium debris applications.	0	**NC**
L	364-9908	**COOLING CORES, 6 FPI** ..... Provides cooling capability up to 43C ambient. Recommended for medium & high debris applications	0	**$344**

COOLING FAN

L	484-9696	**FAN, STANDARD** ..... Standard load sensing hydraulically driven fan.	0	**NC**
L	484-4500	**FAN, REVERSING VPF, ANSI** ..... FOR USE IN LANE 3 ONLY Provides an attachment reversing function to the standard hydraulically driven demand fan. This provides the ability to rotate blades and to reverse the airflow direction to remove debris from the radiator and engine enclosures while the machine is still operating. Includes automatic and manual controls for airflow reversal. Recommended for applications with a high content of airbone debris.	0	**$5,720**

COOLANT

L	371-7067	**ANTIFREEZE, -34C (-29F)**	0	**NC**
L	423-2667	**ANTIFREEZE, -50C (-58F)**	0	**$319 NET**

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

TIRES, RIMS, AND WHEELS

Due to industry-wide tire availability limitations, tire brand and type cannot be guaranteed. Every effort will be made to satisfy your tire choice, but we reserve the right to change to alternate tires. If the tire brand cannot be supplied, we may contact the dealer. However, in some cases, we will change to an alternative premium brand tire without notice. If the tire type cannot be supplied, we will contact the dealer to propose alternatives. The dealer needs to choose between an alternative tire or a "rims only" option (where available) within 72 hours. If no response is provided by the deadline, the order will default to the alternative tire and will be changed at that point. As consequence of possible tire change, the total machine price will be decreased or increased depending on the price of the new tire.

NOTE: All tires include rims & come in a set of 4.
Tires are tubeless & non-directional unless otherwise stated.

For tire availability contact your Account Coordinator.
Other tires are available upon request.

NOTE: Reference the TRA Classification below when selecting tires to ensure the machine has the appropriate tire for the machines application.
L3 - Rock tread for construction, stock piling, and truck loading applications
L4 - Deep rock tread for load & carry applications with long cycles
L5 - Extra deep rock tread for face loading in mines & quarries and severe applications

BRIDGESTONE

P	**300-8697**	**TIRES, 26.5R25 BS VJT * L3** ..... 0 Bridgestone Radial, Supplier Part 429-328 Tread Depth: 38 MM, 22/3.0 RIM. Provides reduced vibration, damage resistance, and traction in soft to rocky underfoot conditions.		**$-7,870**
P	**300-8698**	**TIRES, 26.5R25 BS VSNT * L4** ..... 0 Bridgestone Radial, Supplier Part 423971, Tread Depth: 57 MM, 22/3.0 RIM. Provides a traction pattern and wide tread to minimize sidewall cuts and perform in moderate to severe conditions.		**$2,130**
P	**395-0534**	**TIRES, 26.5 R25 BS VSDL * L5** ..... 0 Bridgestone Radial, Supplier Part 420-573 Tread Depth: 96 MM, 22/3.0 RIM. Suitable for severe rock environments where maximum damage protection is needed - Machine oscillation is reduced		**$6,960**

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

TIRES, RIMS, AND WHEELS (CONT.)

BRIDGESTONE (Cont.)

P **369-6980** **TIRES, 775/65R29 BS VTS * L3** 0 **$2,890**
Bridgestone Radial, Supplier Part 424-277,
Tread Depth : 43 MM, 24/3.0 RIM.
Provides damage resistance and traction in soft to rocky underfoot conditions.
Machine oscillation is reduced.

GOODYEAR

P **374-8202** **TIRES, 26.5R25 GY RT3B * L3** . . . . . 0 **$-8,950**
Goodyear Radial, Supplier Part 136-086-090,
Tread Depth : 40MM, 22/3,0 RIM.
Provides damage resistance and traction in soft to rocky underfoot conditions.

MICHELIN

P **297-3221** **TIRES, 26.5R25 MX XHA2 ** L3** . . . . . 0 **$-1,080**
Michelin Radial, Supplier Part 893825
Tread Depth: 41 MM, 22/3.0 RIM.
Provides reduced vibration, damage resistance, and traction in soft to rocky underfoot conditions.

P **395-0531** **TIRES, 26.5 R25 MX XLDD2 * L5** 0 **$14,520**
Michelin Radial, Supplier Part 33046,12309
Tread Depth: 87 MM, 22/3.0 RIM.

TIRES/RIMS, ALLOWANCE FOR OMISSION - LANE 3 ONLY

NOTE: Dealers should contact Caterpillar Account Coordinator if they plan to use a tire not offered on the price list. Some tires may require axle oscillation stops or other machine modifications.

GUARDS

HOOD

L **391-5800** **HOOD, NON-METALLIC** . . . . . 0 **NC**

WINDOWS AND GUARDS CAB

L **466-8783** **WINDOWS, STANDARD, GLUED** . . . . . 0 **NC**
Includes :
- Windows, front and rear standard
- LH and RH door

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

GUARDS (CONT.)

WINDOWS AND GUARDS CAB (Cont.)

L	**466-8784**	**WINDOWS, FLAT, RUBBER MOUNTED** . . . . . 0 FOR USE IN LANE 3 ONLY Includes : - Windows, front rubber mounted - LH and RH door NOTE: The front guard is compatible with rubber mounted glass and is available as a dealer installed kit, 435-3675. Please refer to the KITS-MWL price list for ordering instructions.		**$9,320**
L	**466-8787**	**WINDOWS, STD, FRONT GUARD** . . . . . 0 FOR USE IN LANE 3 ONLY Includes : - Guard front - Windows, front and rear standard - LH and RH door		**$3,660**
L	**466-8785**	**WINDOWS, HEAVY-DUTY GUARD** . . . . . 0 FOR USE IN LANE 3 ONLY Includes : - Heavy duty guard - Front and rear window guards - Windows, front and rear		**$9,420**
L	**466-8786**	**WINDOWS, STD, FULL GUARD** . . . . . 0 FOR USE IN LANE 3 ONLY Includes : - Full gard - Windows,front and rear - LH and RH door industrial		**$12,580**

CAB ROOF

L	**366-0730**	**CAB ROOF, STANDARD** . . . . . 0 (Non-Metallic)		**NC**
L	**444-3238**	**CAB ROOF, STEEL** . . . . . 0 FOR USE LANE 3 ONLY Metal roof for extreme applications.		**$1,680**

HVAC COVER

P	**365-8382**	**COVER, HVAC, NON-METALLIC** 0		**NC**
P	**455-0862**	**COVER, HVAC, STEEL FOR RESPA** . . . . . 0 REQUIRES: 416-8461 RESPA PRECLEANER, HVAC		**$1,330**
P	**416-9577**	**COVER, HVAC, STEEL** 0		**$530**

OTHER ATTACHMENTS

ENGINE PRECLEANERS

L	**324-8092**	**AIR INLET STANDARD, RAIN CAP** . . . . . 0 Includes standard strata tubes precleaner ejecting up to 96% of debris.		**NC**

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

OTHER ATTACHMENTS (CONT.)

ENGINE PRECLEANERS (Cont.)

L	365-0220	**PRECLEANER, TURBINE** . . . . . 0 Turbine engine air inlet precleaner, to be used in extremely high dust and airborne debris environments.		**$740**
L	365-0221	**AIR INLET PRECLEANER, TRASH** . . . . . 0 FOR USE IN LANE 3 ONLY Turbine engine air inlet precleaner, to be used in extremely high dust and airborne debris environments with a grill protecting precleaner from large debris.		**$970**

BODY

FENDERS

L	464-6677	**FENDERS, BASIC +** . . . . . 0 ONLY FOR USE WITH: STANDARD PACKAGE		**NC**
L	464-6678	**FENDERS, ROADING** . . . . . 0 ONLY FOR USE WITH: STANDARD PACKAGE		**$4,075**
C	478-8372	**FENDERS, NARROW** . . . . . 0 CONTACT CUSTOM PRODUCTS FOR AVAILABILITY. FOR USE IN LANE 3 ONLY Provides narrow steel front fenders, Steel rear fender extensions and heavy duty hanging steel cable steps. ONLY FOR USE WITH: INDUSTRIAL PACKAGE		**$3,065**
L	464-6679	**FENDERS, BASIC + , LOW PROFILE** . . . . . 0 ONLY FOR USE WITH: STANDARD PACKAGE TIRES, LOW PROFILE		**$155**
L	464-6680	**FENDERS, ROADING, LOW PROFILE** . . . . . 0 ONLY FOR USE WITH: STANDARD PACKAGE TIRES, LOW PROFILE		**$4,230**

SOUND SUPPRESSION

L	489-3300	**SOUND SUPPRESSION, STANDARD** . . . . . 0 ONLY FOR USE WITH: STANDARD PACKAGE		**NC**
L	489-3299	**SOUND SUPPRESSION, LOW** 0		**$2,935**

QUICK COUPLERS

CIRCUIT ACTUATION QC - NO COUPLER

P	0G-0386	**NO QUICK COUPLER READY** 0		**NC**
P	372-7405	**QUICK COUPLER READY, STD LIFT** . . . . . 0 Includes all hydraulic lines, vertical wedge activation switch in the cab. Coupler NOT included. ONLY FOR USE WITH: LINKAGE, STANDARD LIFT		**$4,090**
P	372-7403	**QUICK COUPLER READY** . . . . . 0 Includes all hydraulic lines, vertical wedge activation switch in the cab. Coupler NOT included. ONLY FOR USE WITH: LINKAGE, AUXILIARY		**$4,090**

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

QUICK COUPLERS (CONT.)

CIRCUIT ACTUATION QC - NO COUPLER (Cont.)

P **388-7402** **QUICK COUPLER READY, HIGH LIFT** 0 **$4,090**
Includes all hydraulic lines, vertical wedge activation switch in the cab.
Coupler NOT included.
ONLY FOR USE WITH: LINKAGE, HIGH LIFT

FLUIDS

MANUAL GREASE

Requires manual greasing of pin joints according to maintenance schedule. Several fittings remote located and centralize for better access.

L **383-1563** **LUBRICATION, MANUAL, STD** . . . . . 0 **NC**
ONLY FOR USE WITH: LINKAGE, STANDARD LIFT

L **383-1560** **LUBRICATION, MANUAL** . . . . . 0 **NC**
ONLY FOR USE WITH: LINKAGE, HIGH LIFT
LINKAGE, SHORT LIFT

L **391-7295** **LUBRICATION, MANUAL, HL,QC RDY** . . . . . 0 **NC**
REQUIRED BY : QUICK COUPLER, READY, HL
ONLY FOR USE WITH: LINKAGE, HIGH LIFT

AUTOLUBE

Greases pin joints requiring daily lubrication: linkage pins joints, including bucket pins, articulation hitch, steering cylinders and rear axle trunnions.

L **383-1564** **AUTOLUBE** 0 **$6,490**
Provides Caterpillar Autolube System for standard lift.
ONLY FOR USE WITH: LINKAGE, STANDARD LIFT

L **391-7294** **AUTOLUBE, HIGH LIFT** 0 **$6,710**
Provides Caterpillar Autolube System for high lift.
ONLY FOR USE WITH: LINKAGE, HIGH LIFT

L **391-7296** **AUTOLUBE, HL, QC RDY** 0 **$6,710**
REQUIRED BY : QUICK COUPLER, READY, HL
ONLY FOR USE WITH: LINKAGE, HIGH LIFT

L **383-9720** **AUTOLUBE, LOGGER/SHORT LIFT** 0 **$6,490**
Provides Caterpillar Autolube System for forestry arrangement.
ONLY FOR USE WITH: LINKAGE, SHORT LIFT

PACKING

DOMESTIC PACKING

0G-0369 **PACK, VESSEL RO-RO** . . . . . 0 **$775 NET**
Machine is in mobile condition and all attachments are installed unless specified.

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

OPERATOR ENVIRONMENT

RADIOS

P	**372-1601**	**RADIO, AM/FM/CD/MP3 BLUETOOTH** . . . . . 0 Provides AM/FM/MP3/WB/USB/AUX CD Player with Integrated BlueTooth.		**$735**

RADIO CB

P	**372-1603**	**RADIO, CB (READY)** . . . . . 0 Provides adjustable mounting brackets for two radios, a 20 amp 24V to 12V converter, a CB antenna, CB cable converter, and two separate four wire connectors that contain a ground, 12V and 24 V circuits.		**$970**

COMFORT

P	**373-3913**	**DOOR, REMOTE OPENING SYSTEM** . . . . . 0 Provide remote manual switch allowing to open the cab door from ground level.		**$270**

CAB FILTRATION

P	**371-5100**	**PRECLEANER, HVAC** . . . . . 0 Provides a precleaner for dusty environments for cab air intake.		**$710**
P	**416-8461**	**RESPA PRECLEANER, HVAC** . . . . . 0 provides a dual stage preacleaner. REQUIRED BY : COVER, HVAC, STEEL FOR RESPA		**$585**

VISIBILITY

P	**380-5964**	**SECONDARY CAMERA DISPLAY** . . . . . 0 Provides full-time display dedicated to rear-view camera.		**$1,790**
P	**372-1609**	**SUN VISOR, REAR** . . . . . 0 Provides pull down sun screen in rear window.		**$70**

SECURITY SYSTEM

P	**372-1604**	**SECURITY SYSTEM, MACHINE** . . . . . 0 FOR USE IN LANE 3 ONLY Protects from vandalism and theft by preventing unauthorized personnel from starting a machine. Machines start only after a unique MSS key is inserted into the ignition. MSS keys can be programmed to start machines only certain days or hours.		**$715**

LIGHTS

P	**372-1605**	**LIGHT, WARNING BEACON** . . . . . 0 Provides hard mounted strobe beacon on hinged (breakaway) bracket mounted to the rear of the cab structure.		**$500**
P	**465-6958**	**LIGHTS, REVERSING STROBE** . . . . . 0 Provide reversing blue Strobe.		**$278**
P	**460-7450**	**LIGHT, SEAT BELT WARNING** . . . . . 0 Provides a seat belt warning light mounted to the rear of the cab structure.		**$233**
P	**485-4387**	**GUARDS, LIGHT** . . . . . 0 Provide protection guard for lights installed on the cab. ONLY FOR USE WITH: CAB ROOF, STEEL		**$1,615**

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

TECHNOLOGY PRODUCTS

CAT CONNECT

Cat Connect makes smart use of technology allowing the operator and/or owner to monitor, control and manage equipment. Information is delivered on-board via an 18 cm (7in) color multi-function touch sceen display and wirelessly to the VisionLinkTM fleet management web portal (Cat Essentials Product Link subscription required).
The multi-function display as well as Core Performance monitoring are standard equipment.
Note: the image from the standard rear-view camera is also displayed on the multi-function monitor during reverse travel.

Optional apps are available to provide advanced capabilities delivered via software and when required, additional electronic components and sensors. The advanced app software is enabled by a Software Enabled Attachment (SEA). The SEA is either factory installed or can be purchased for dealer installation.

NOTE: Refer to Information Release Memo (IRM) EES03-01 (PELJ0138) in the Electronic Sales Library for further explanation of SEA's. For dealer installation, select the Product Support tab and search for media number PELJ0138. Refer to REHS1238 for how to obtain a Factory Level Password. Contact FPS: Internet with Corporate Web Security (CWS) (https://fps.cat.com/).

CAT PRODUCTION MEASUREMENT APP

NOTE:
- Allows on-the-go weighting of the bucket payload during the lift cycle with a nominal accuracy of + /-1%.
- Records date, time, weight, loading cycle count, up to 20 material IDs and up to 50 truck IDs for up to 1400 truck-loads.
- Daily payload, productivity (tonnes/hour or tons/hour) & efficiency (tonnes / liter or tons / gal) data is reported wirelessly via Product Link to the VisionLink fleet management web portal (Cat Essentials Product Link subscription required)
- Detailed payload, productivity and efficiency data can be downloaded to a laptop computer for analysis in the optional VIMSpc software (VIMSpc and VIMS data cable are required, but VIMS is NOT required).
- Payload tickets can be printed with an optional printer.

NOTE: This app requires calibration and set-up by either the dealer or customer. Refer to the Systems Operation Test & Adjust manual UENR 5827 for system calibration, material and truck ID lists set-up and operation instructions.

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

TECHNOLOGY PRODUCTS (CONT.)

CAT CONNECT (Cont.)

P **370-3813** **CPM PAYLOAD WEIGHING READY** 0 **$235**
Includes all necessary hardware components required for the Cat Production Measurement app.
Note: requires dealer enabled SEA for either 1 or 2 below.
1) free of charge demo version software, enabled for 250 HOURS ONLY.
Note: To activate demo version, it must be enabled by dealer technician with Cat ET. No password required.
OR
2) Permanent version of the software can be purchased though the Caterpillar Feature Protection System.
Note : Permanent version must be enabled by dealer technician with Cat ET and SEA password from Cat FPS.
Demo & permanent version requires calibration prior to customer use
See NOTE above for SEA ordering and calibration instructions.

P **364-1293** **CPM PAYLOAD WEIGHING** 0 **$4,665**
Release 1.1. Includes sensors, switches and permanent software
See NOTE above for calibration instructions.

AUTODIG

P **364-1294** **AGGREGATE AUTODIG** 0 **$1,685**
Software enabled attachment that controls the implement system during the bucket loading portion of a cycle to automatically load aggregate material. Operating modes include:
-Automatic Pile Detection (automatically starts loading when material is contacted)
-Operator Triggered (switch activated)
-Record (operator records a personal loading cycle)
Dig mode selector adjusts for material density.
NOT RECOMMENDED for hardbank or large rock loading.

P **370-3814** **AUTODIG & CPM PAYLOAD READY** 0 **$1,715**
Includes :
- All necessary hardware and software components required for Aggregate Autodig
- Hardware components ONLY for the Cat Production Measurement, app.
REQUIRES dealer enabled SEA for Cat Production Measurement, either 1 or 2 below :
1) free of charge demo version software, enabled for 250 HOURS ONLY.
Note: To activate demo version, it must be enabled by dealer technician with Cat ET. No password required.
OR
2) Permanent version of the software can be purchased though the Caterpillar Feature Protection System.
Note : Permanent version must be enabled by dealer technician with Cat ET and SEA password from Cat FPS.
Demo & permanent version requires calibration prior to customer use.
See notes above for SEA ordering and calibration instructions.

P **364-1295** **AUTODIG & CPM PAYLOAD** 0 **$6,400**
Includes all necessary hardware AND software components required for both Aggregate Autodig and Cat Production Measurement.
Requires calibration prior to customer use.
See notes above for calibration instructions.
NOT RECOMMENDED for hard bank or large rock loading.

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

TECHNOLOGY PRODUCTS (CONT.)

PRINTER

P	**372-1599**	**PRINTER, PAYLOAD** . . . . . 0 Provides onboard ticket printing capability for Cat Production Measurement and Cat Payload Control Systems. ONLY FOR USE WITH: Cat Production Measurement		**$1,600**

GUARDS

P	**390-4967**	**GUARD, POWERTRAIN** . . . . . 0 Protects bottom of transmission.		**$1,610**
P	**380-0327**	**GUARD, HINGED, POWERTRAIN** . . . . . 0 Hinged heavy duty guard protecting bottom of transmission. REQUIRED BY : INDUSTRIAL PACKAGE		**$3,110**
P	**426-1490**	**GRD, TILT CYLINDER AUTOLUBE** . . . . . 0 REQUIRED BY : INDUSTRIAL PACKAGE ONLY FOR USE WITH: AUTOLUBE SYSTEM		**$1,615**
P	**364-7246**	**GRD, TILT CYLINDER MANUAL LUBE** . . . . . 0 REQUIRED BY : INDUSTRIAL PACKAGE ONLY FOR USE WITH: MANUAL GREASE SYSTEM		**$1,615**

OTHER ATTACHMENTS

MISCELLANEOUS ATTACHMENTS

P	**365-0265**	**OIL CHANGE SYSTEM, HIGH SPEED** . . . . . 0 FOR USE IN LANE 3 ONLY High speed engine oil servicing.		**$294**

HEATER

P	**367-7379**	**HEATER, 120V** . . . . . 0 Transmission sump and Engine block heater for operation below -18C (or below -10C above 1600M). ONLY FOR USE WITH: WEATHER, COLD START or WEATHER, COLD START IND		**$675**
P	**444-3488**	**HEATER ACCUMULATOR** . . . . . 0 Required for machines that will use 0W-20 Cat Cold Transmission Oil. Allowing operation below -30CŒ		**$1,485**

DECALS FOR INDUSTRIAL PACKAGE

P	**468-0171**	**FILM, WASTE** 0		**NC**
P	**468-0170**	**FILM, SCRAP** 0		**NC**

QUICK COUPLERS

FUSION QUICK COUPLER

L	**310-9390**	**QUICK COUPLER** . . . . . 1,133 Factory installed Caterpillar Work Tools & Services (CWTS) Fusion style coupler. REQUIRES: QUICK COUPLER, READY		**$7,529**

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

QUICK COUPLERS (CONT.)

LINES CONNECTING

L	**323-9292**	**LINES GP-IMPLEMENT 3V (QC)** . . . . . 21 REQUIRED BY: HYDRAULICS 3V + QUICK COUPLER FUSION		**$994**

BUCKETS

MATERIAL HANDLING buckets incorporate flat floor design and are built for loose material re-handling, making these buckets well-suited for a variety of STOCKPILE LOADING applications.
These buckets provide maximum material retention and improved visibility to the load in bucket.
These buckets can be equipped with bolt-on adapters and segments, or bolt-on-cutting edges with corner guard for versatility and longer life. Buckets are standard equipped with a deflector to prevent possible spillage over the linkage.
Material Handling exist also in Heavy Duty structure and wear resistant configuration.
Material Handling exist also in Back Grading Edge configuration with flush mounted teeth.

GENERAL PURPOSE buckets incorporate wedge floor design and are built with a shell-tine construction to increase strength and rigidity, making these buckets excellent for EXCAVATION and BANK applications.
This structure efficiently transmits cutting edge loads back to the lift arms, shielding the bucket shell from distortion and keeping it up out of the dirt.
Designed to accept the standard Cat bolt-on edge with corner guard or tooth group with bolt-on segments. Buckets are standardly equipped with a deflector to prevent possible spillage over the linkage.

ADDITIONAL WORK TOOLS
Additional Fusion work tools are available for the 972M XE including forks and special application buckets such as Coal, Woodchip, Light Material, High Dump and Grapple.
Please refer to the WT-WL Price List (Work Tool Wheel Loaders) for any other loose work tool that you may want to order on a MISC (CMOPS) order. Please use the MISC work tool 0G-6870 number listed in the WT-WL Price List for any loose MISC order.

For more information regarding CWTS products, please contact CWTS support center at (31)736.399.777 or e-mail: worktools@cat.com

BUCKETS FOR FUSION QUICK COUPLER

NOTE: Width and capacity mentioned are excluding GET, except when indicated.

MATERIAL HANDLING PERFORMANCE SERIES

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

BUCKETS (CONT.)

BUCKETS FOR FUSION QUICK COUPLER (Cont.)

P	**369-4397**	**BUCKET-MH, 126" 6.25YD3**	4,817	**$18,672**
			4,817	**$18,672 NI**
		PERFORMANCE SERIES BUCKET Capacity including GET is rated at 4.8 M3 Requires GET: Choose either bolt-on cutting edge with corner guard or one set of adapters, one set of tips and optional bolt-on segments.		
P	**369-4399**	**BUCKET-MH, 126" 6.5YD3**	4,921	**$19,157**
			4,921	**$19,157 NI**
		PERFORMANCE SERIES BUCKET Capacity including GET is rated at 5.0 M3 Requires GET: Choose either bolt-on cutting edge with corner guard or one set of adapters, one set of tips and optional bolt-on segments.		
P	**361-4997**	**BUCKET-MH, 126" 6.75YD3**	5,013	**$19,408**
			5,013	**$19,408 NI**
		PERFORMANCE SERIES BUCKET Capacity including GET is rated at 5.2 M3 Requires GET: Choose either bolt-on cutting edge with corner guard or one set of adapters, one set of tips and optional bolt-on segments.		

GENERAL PURPOSE PERFORMANCE SERIES

P	**368-4579**	**BUCKET-GP, 126" 5.75YD3**	4,519	**$17,686**
			4,519	**$17,686 NI**
		PERFORMANCE SERIES BUCKET Capacity including GET is rated at 4.4 M3		
P	**354-4833**	**BUCKET-GP, 126" 6.25YD3**	4,636	**$19,282**
			4,636	**$19,282 NI**
		PERFORMANCE SERIES BUCKET Capacity including GET is rated at 4.8 M3		
P	**354-4835**	**BUCKET-GP, 126" 6.5YD3**	4,835	**$19,699**
			4,835	**$19,699 NI**
		PERFORMANCE SERIES BUCKET Capacity including GET is rated at 5.0 M3		

ROCK PERFORMANCE SERIES

P	**361-5000**	**BUCKET-ROCK, 128" 4.75YD3**	4,583	**$24,824**
			4,583	**$24,824 NI**
		PERFORMANCE SERIES BUCKET Rated width and capacity of bucket including GET. With spade base edge, K90 two strap adapters. Requires GET: Choose set of tips with optional set of bolt-on segments and/or optional sidebar protectors.		

NOTE: Buckets require GET: Choose either bolt-on cutting edge with corner guard or one set of adapters, one set of tips and optional bolt-on segments.

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

BUCKETS (CONT.)

PIN-ON BUCKETS

Consult specalog for more information about bucket specifications, options and application matching. All buckets are recommended to be used with ground engaging tools (see GET section) matching to the application.

MATERIAL HANDLING PERFORMANCES SERIES

P	**368-4580**	**BUCKET-MH, 126" 6.0YD3**	5,002	**$18,021**
			5,002	**$18,021 NI**
		PERFORMANCE SERIES BUCKET Capacity including GET is rated at 4.6 M3 Requires GET: Choose either bolt-on cutting edge with corner guard or one set of adapters, one set of tips and optional bolt-on segments.		
P	**369-4401**	**BUCKET-MH, 126" 6.00YD3**	5,267	**$20,861**
			5,267	**$20,861 NI**
		PERFORMANCE SERIES BUCKET Capacity including GET is rated at 4.6 M3 Requires GET: Choose either bolt-on cutting edge with corner guard or one set of adapters, one set of tips and optional bolt-on segments. Heavy Duty wear		
P	**369-4395**	**BUCKET-MH, 126" 6.25YD3**	5,031	**$19,450**
			5,031	**$19,450 NI**
		PERFORMANCE SERIES BUCKET Capacity including GET is rated at 4.8 M3 Requires GET: Choose either bolt-on cutting edge with corner guard or one set of adapters, one set of tips and optional bolt-on segments.		
P	**369-4403**	**BUCKET-MH, 126" 6.25YD3**	5,348	**$21,396**
			53,409	**$21,396 NI**
		PERFORMANCE SERIES BUCKET Capacity including GET is rated at 4.8 M3 Requires GET: Choose either bolt-on cutting edge with corner guard or one set of adapters, one set of tips and optional bolt-on segments. Heavy Duty wear		
P	**369-4411**	**BUCKET-MH, 130" 6.00YD3**	6,636	**$24,861**
			6,636	**$24,861 NI**
		PERFORMANCE SERIES BUCKET Rated width and capacity of bucket including GET. With back grading edge, K90 flush mounted adapters and General Duty tips. Includes all GET options. Does not require additional GET. Does not accept segments. Heavy Duty wear		
P	**469-3247**	**BUCKET-MH, 130" 6.28 YD3**	6,720	**$23,157**
			6,720	**$23,157 NI**
		PERFORMANCE SERIES BUCKET Rated width and capacity of bucket including GET. With back grading edge, K90 flush mounted adapters and General Duty tips. Includes all GET options. Does not require additional GET. Does not accept segment		

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

BUCKETS (CONT.)

PIN-ON BUCKETS (Cont.)

P	**369-4413**	**BUCKET-MH, 130" 6.25YD3**	6,786 6,786	**$25,472** **$25,472 NI**

PERFORMANCE SERIES BUCKET
Rated width and capacity of bucket including GET.
With back grading edge, K90 flush mounted adapters and General Duty tips. Includes all GET options. Does not require additional GET. Does not accept segments.
Heavy Duty wear

MATERIAL HANDLING PERFORMANCE SERIES - AGGREGATE REHANDLING BUCKETS

P	**459-0392**	**BKT-MH, PS AG, 127", 6.3 YD3**	5,811 5,811	**$16,296** **$16,296 NI**

PERFORMANCE SERIES BUCKET
Rated width and capacity of bucket including GET.
Base edge with countersunk holes, equipped with four-piece bolt-on
Includes all GET options. Does not require additional GET.
REQUIRES: COUNTERWEIGHT, AGGREGATE

P	**457-7470**	**BKT-MH, PS AG, 127", 6.5 YD3**	5,915 5,915	**$16,676** **$16,676 NI**

PERFORMANCE SERIES BUCKET
Rated width and capacity of bucket including GET.
Base edge with countersunk holes, equipped with four-piece bolt-on
Includes all GET options. Does not require additional GET.
REQUIRES: COUNTERWEIGHT, AGGREGATE

P	**457-7471**	**BKT-MH, PS AG, 127", 6.8 YD3**	6,001 6,001	**$17,125** **$17,125 NI**

PERFORMANCE SERIES BUCKET
Rated width and capacity of bucket including GET.
Base edge with countersunk holes, equipped with four-piece bolt-on
Includes all GET options. Does not require additional GET.
REQUIRES: COUNTERWEIGHT, AGGREGATE

P	**459-0393**	**BKT-MH, PS AG, 127", 7.1 YD3**	6,120 6,120	**$17,588** **$17,588 NI**

PERFORMANCE SERIES BUCKET
Rated width and capacity of bucket including GET.
Base edge with countersunk holes, equipped with four-piece bolt-on
Includes all GET options. Does not require additional GET.
REQUIRES: COUNTERWEIGHT, AGGREGATE

GENERAL PURPOSE PERFORMANCE SERIES

Buckets require GET: Choose either bolt-on cutting edge with corner guard or one set of adapters, one set of tips and optional bolt-on segments.

P	**368-4578**	**BUCKET-GP, 126" 5.75YD3**	4,844 4,844	**$17,686** **$17,686 NI**

PERFORMANCE SERIES BUCKET
Capacity including GET is rated at 4.4 M3

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

BUCKETS (CONT.)

PIN-ON BUCKETS (Cont.)

P	**354-4831**	**BUCKET-GP, 126" 6.00YD3**	4,976	**$18,969**
			4,976	**$18,969 NI**
		PERFORMANCE SERIES BUCKET Capacity including GET is rated at 4.6 M3		
P	**348-6785**	**BUCKET-GP, 126" 6.25YD3**	5,064	**$19,282**
			5,064	**$19,282 NI**
		PERFORMANCE SERIES BUCKET Capacity including GET is rated at 4.8 M3		

ROCK PERFORMANCE SERIES

P	**361-4999**	**BUCKET-ROCK, 128" 4.75YD3**	4,960	**$24,824**
			4,960	**$24,824 NI**
		PERFORMANCE SERIES BUCKET Rated width and capacity of bucket including GET. With spade base edge, K90 two strap adapters. Requires GET: Choose set of tips with optional set of bolt-on segments and/or optional sidebar protectors.		
P	**369-4417**	**BUCKET-ROCK, 131" 5.25YD3**	5,071	**$28,594**
			5,071	**$28,594 NI**
		PERFORMANCE SERIES BUCKET Rated width and capacity of bucket including GET. With spade base edge, K100 two strap adapters. Includes GET: General Duty Tips, Edge Segments, Edge Wear Plate and Sidebar Protectors Heavy Duty wear		

GET

FOR MATERIAL HANDLING AND GENERAL PURPOSE PERFORMANCES

P	**100-6669**	**CUTTING EDGE, BOLT-ON** width 3220 mm	592	**$1,833**
P	**275-5405**	**CUTTING EDGE, BOLT-ON** Half-Arrow edge protection with 44mm thick edges and 48mm thick end bits. INCLUDES: 174-7949 GUARD, CORNER	0	**$2,145**
P	**174-7949**	**GUARD, CORNER** REQUIRES: 100-6669 CUTTING EDGE	108	**$376**
P	**229-6942**	**ADAPTERS, TIP, BOLT-ON, K090** set of 8 bolt-on adapters, includes corner adapters and hardware	370	**$3,149**
P	**217-4896**	**TIP, GENERAL DUTY** set of 1 tip and retainer 8 tips are required REQUIRES: 229-6942 ADAPTERS, TIP, BOLT-ON, K090	31	**$75**
P	**217-4891**	**TIP, EXTRA DUTY** set of 1 tip and retainer 8 tips are required REQUIRES: 229-6942 ADAPTERS, TIP, BOLT-ON, K090	40	**$97**
P	**100-6667**	**SEGMENTS, BOLT ON, SET OF 7**	340	**$903**

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

BUCKETS (CONT.)

GET (Cont.)

FOR ROCK PERFOMANCE SERIE BUCKETS

P	**135-9298**	**WEAR PLATE, CUTTING EDGE** . . . . . 159 Additional protection of cutting edge		**$353**
P	**217-4896**	**TIP, GENERAL DUTY** . . . . . 31 set of 1 tip and retainer 8 tips are required		**$75**
P	**217-4891**	**TIP, EXTRA DUTY** . . . . . 40 set of 1 tip and retainer 8 tips are required		**$97**
P	**135-8245**	**PROTECTORS, SIDEBAR, SET OF 2** 49		**$510**

DOCUMENTATION

CERTIFICATES

	0G-6005	**CERTIFICATE OF ORIGIN** 0	**$57 NET**

PACKING

WORKTOOL OMISSION

This package is required when ordering a machine without an installed bucket or QC to protect the links.

P	**361-1437**	**OMISSION, WORKTOOL** . . . . . 0 CANNOT BE USED WITH: - QUICK COUPLER - BUCKET INSTALL		**NC**

FUEL TANK

	0G-6055	**EMPTY FUEL TANK** 0	**$54 NET**
	0G-6004	**FUEL, 26 GALLONS** 0	**$446 NET**

STORAGE PROTECTION

	0G-4129	**STORAGE PROTECTION** . . . . . 0 This product is added for corrosion protection while shipping and for extended storage periods. This product will need to be power washed with soapy water prior the shipment to the customer.	**$388 NET**

TRACK-TYPE LOADER
GRENOBLE, FRANCE

Ship Weight lbs

LIST PRICE AT DEALER

Standard Equipment:

PRICE LIST INTENDED USAGE

European countries :
Use this price list for lane 1 orders only.

All other countries :
Use this price list for lane 2/3 orders only.

POWERTRAIN

For Europe : Caterpillar C9 ACERT Diesel engine, EU Stage IIIA Flexibility Engine.
For ADSD-N : Caterpillar C9 ACERT Diesel engine, EPA/ARB Flexibility Engine.
For LRC :Caterpillar C9 ACERT Diesel engine, meets non-current Tier-3 OR Stage IIIA emission levels.
Turbo charged with ATAAC
Modular cooling system for engine air intake, oil and water
24 volt electric starting
Electronically controlled, on-demand fan cooling system
Extended Life coolant
Fuel priming pump electric
Electronic Hydrostatic Control (EHC) for transmission with travel and work modes
Closed Loop Hydrostatic transmission with DSR software
Muffler, under hood
Water separator

UNDERCARRIAGE

85 in / 2160mm track gauge
End Section Track Guiding guards
Hydraulic Track Adjuster
21.6 in / 550 mm Double Grouser Moderate service track shoes
EWL track (40 sections, 215mm pitch)
Five pieces sprocket track
Seven track rollers, lifetime lubricated
Conventional idlers, lifetime lubricated
Oscillating track roller frames
Two carrier rollers per track
Track Master Link
Guard, idler

ELECTRICAL

Alternator, 95 amps, 24V, heavy duty brushless
Alarm, backup
Horn, electric
2 Maintenance free batteries, 1400 amps
Converter 24V / 12V
Switch, main disconnect
Starter, electric (24V)
Four halogen lights, two facing forward, roof mounted; two facing rearward integrated in the A/C unit.

OPERATOR ENVIRONMENT

Pressurized, sound suppressed, ROPS/FOPS
Cab tinted glass and side sliding windows
Air conditioning and heating control
Seat, fabric-covered, air suspended, with side-to-side isolator.
Electronic Monitoring System (EMS 3)
Seat belt, retractable
Gauges for:
- Engine coolant temperature
- Engine oil pressure
- Hydraulic oil temperature
- Fuel level

Electro-hydraulic implement control joystick
Radio ready, includes 24V to 12V converter
speakers, antenna and two volt power outlets
Mirror rearview
Coat Hook
Adjustable armrest
Transmission control, Joystick or V-lever and steering pedals
Storage lockable compartment under armrests
Floor mat, rubber, heavy duty
Windshield washers and wipers, front and rear
Durable metal roof
Parking brakeswitch and "brake on" indicator light
Durable metal roof
Cab, tilt jack, hydraulic

OTHER STANDARD EQUIPMENT

Sound Suppression, Exterior
Z-bar loader linkage
Load Sensing variable displacement implement pump
Implement cylinders with integrated positionning sensors
Operator programmable lift and tilt kickouts
Engine enclosure with lockable doors

OTHER STANDARD EQUIPMENT (CONT.)

(5mm perforated holes)
Hinged Radiator grill
6.35 fins per inch radiator and cooler cores
Ecology Drains
Product Link ready
Hydraulic Oil, HYDO Advanced 10

TRACK-TYPE LOADER
GRENOBLE, FRANCE

Ship Weight lbs

LIST PRICE AT DEALER

ORDERING INSTRUCTIONS

For an explanation of Lane Strategy and ordering instructions please refer to the sales model "GENERAL" posted in the web price list.

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS

AVAILABLE FOR EU DEALERS ONLY, THE FOLLOWING ARRANGEMENTS CORRESPOND TO BASIC MACHINES THAT NEED TO BE COMPLETED WITH MISC. ORDER KITS DESCRIBED IN THE SEPARATE PRICE LIST : KITS-TTL.

TRACK-TYPE LOADER GRENOBLE, FRANCE	Ship Weight lbs	LIST PRICE AT DEALER

LANE 2/LANE 3 FACTORY ARRANGEMENTS

AVAILABLE FOR NON-EU DEALERS ONLY

273-0741	**973D TRACK LOADER**	57,249	**$484,350**

FOR MISCELLANEOUS ORDERS, PLEASE USE :

0G-4080	**973D MISC MATERIAL GRENOBLE**	2	**NC**
	Use this top level reference when ordering miscellaneous material without ordering a machine.		

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

LANE SELECTION

Select one of the following

YOUR ORDER WILL BE LANE 2 UNLESS YOU SELECT A PACKAGE OR ATTACHMENT LISTED AS LANE 3 ONLY.

	0P-9002	**LANE 2 ORDER** 0		**NC**
	0P-9003	**LANE 3 ORDER** 0		**NC**

FEATURE PACKAGES

Feature Packages

Select One

L	**466-0279**	**CONSTRUCTION PACKAGE** 0		**NC**

Construction package is designed for all types of general earthmoving tasks : cleaning, digging, stockpilling, loading and carrying, truck loading, backfilling and grading.

The construction package includes standard items like, base machine, front windshield sealed, air inlet standard, undercarriage.

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

FEATURE PACKAGES (CONT.)

Feature Packages LANE 3 ONLY

L **450-5363** **STEEL MILL PACKAGE** 183 **$85,770**

FOR USE IN LANE 3 ONLY
Includes modifications that allow the 973D to work in slag handling applications.
Please contact Caterpillar for operation recommendations in this severe application.
The modifications to the base machine include:
-Front winshield sealed
-Heavy duty front guard and bottom guards
-Heavy duty windshield glass laminated
-Side bars welded on the track roller frame
-Seal guards on final drives
-Metallic rings on low and high linkage
-Tilt cylinder guards
-Lift cylinders guards
-Windshield grill hinged and equipped with a metallic screen
-Floating solid pin on lower bucket linkages
-High temperature seals in the equalizer bar, idlers, track rollers and final drives
-High temperature braiding on wiring harnesses
-Silicone material used on windshield, side windows and cab doors seals, front bffles, front and rear wiper blades and door stoppers.
-Thermal insulation of front guard, equalizer bar rubber pads, air cleaner hose, bottom guards, enclosure doors, fenders, lift cylinders heads, hydraulic tilt lines, hydraulic lift lines, hydrostatic lines, cab sound insulation.
-Fire resistant floormath spark arrester and pressure relief
-Cab door windows protected at bottom tracks and track roller frame
-Additional metallic roof on top of cab
-Metallic door handles and push button release
-Manual brake release system located in the cab
-8 heat resistant lights with guards
-Grab irons at back
-Additional counterweight

REQUIRES: Hydraulic 2W, Joystick pack
Sealed, non lubricated tracks
Oil change, standard
Rear protection HD package
Tank, fuel, steel mill
Hydraulic oil, ecosafe

CANNOT BE USED WITH: Caterpillar, Product Link 321/522
Ripper package
Rear protection Standard package
Maintenance package, deluxe
Counterweight package
Beacon rotating
Hydraulic Oil, Bio
Tank, fuel, fast fill

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

FEATURE PACKAGES (CONT.)

Feature Packages LANE 3 ONLY (Cont.)

L **419-8493** **LOW GROUND PRESSURE PACKAGE** 4,500 **$53,000**

FOR USE IN LANE 3 ONLY
The Low Ground Pressure package includes standard items like, base machine, front windshield sealed, air inlet, undercarriage.
Increases the ability of the machine to work in soft underfoot conditions.
The track gauge is widened by 155mm / 6.1in which allows the installation of track shoes up to 830mm /33in.
The machine mass is better balanced with counterweights to decrease ground pressure underneath the front idlers when bucket loaded.
The modifications to the base machine include:
Spacers for final drives and pivot shafts
Longer e-bar
Counterweight package 1460kg
REQUIRES: Track, 830MM/33" DBL GR
Rear protection standard package
Rear step, ripper
ONLY FOR USE WITH: Lane 3 Only
Bucket wide, 3.1CUM, package
CANNOT BE USED WITH: Hydraulic 3W, MP Joystick, pack
Hydraulic 3W, GP Joystick, pack
Hydraulic 4W, MP Joystick, pack

L **466-0280** **WASTE HANDLER PACKAGE** 421 **$36,160**

FOR USE IN LANE 3 ONLY
Provides minimum attachments required by waste applications.
The modifications to the base machine include:
Guard lower for the final drive
Guard duo cone seal for the final drive
Guard idler and idler seal
Front windshield sealed
Precleaner, turbine
Guard lift cylinder lines
Guard oil gauge
RECOMMENDED OPTIONS FOR WASTE APPLICATIONS
Striker bar package
Buckets landfill
Guard, tilt cylinder
Protection windshield lights
Lights additional package
Guard track roller
Tracks with trapezoidal holes
ONLY FOR USE WITH: Lane 3 Only
Tracks, sealed & lubricated

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

FEATURE PACKAGES (CONT.)

Feature Packages LANE 3 ONLY (Cont.)

L **466-0282** **WASTE EXTREME SERVICE PACKAGE** 758 **$43,970**

FOR USE IN LANE 3 ONLY
Provides needed attachements to work successfully in tough waste applications like transfer station and demolition.
This package can be selected also to maximize the protection of the 973D for a better durability.
The modifications to the base machine include the modifications provided by the Waste Handler package plus the following:
Guard Top for the final drive
Striker bars
Guard, tilt cylinder
RECOMMENDED OPTIONS FOR WASTE APPLICATIONS:
Buckets landfill
Protection windshield lights
Lights additional package
Guard track roller
Tracks with trapezoidal holes
REQUIRES: Rear protection HD package
Rear step, ripper
ONLY FOR USE WITH: lane 3 Only
Tracks, sealed & lubricated
CANNOT BE USED WITH: Hydraulic 3W, GP joystick, pack
Hydraulic 4W, MP joystick, pack
Ripper package
Rear Protection standard Package
Counterweight package
Striker bar package

NOTE: A SHIPHOLD / PORT HANDLING PACKAGE is now available.
Please refer to the CUSTOM PRODUCTS section of this price list.

POWERTRAIN

ENGINE

Select One

L **425-5296** **ENGINE** . . . . . 2,425 **NC**

For EU, ADSD-N and Puerto Rico machines: EPA/ARB Tier 4 interim AB&T Certified Engine (Tier 3 credit-using engine).
For other territories: Meets non-currentTier 3 or Stage IIIA emission levels engine.

FUEL TANK

Select One

L **284-5742** **TANK, FUEL, STANDARD** . . . . . 0 **NC**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

POWERTRAIN (CONT.)

FUEL TANK (Cont.)

L	**284-5744**	**TANK, FUEL, STEEL MILL** ..... 481 ONLY FOR USE WITH: Steel mill Package		**NC**
L	**284-5743**	**TANK, FUEL, FAST FILL** ..... 31 FOR USE IN LANE 3 ONLY Specific filling and venting system that allows 150 gal/min (568L/m) fuel flow (70% faster than the standard refill capability). CANNOT BE USED WITH: Steel Mill Package		**$4,430**

HYDRAULIC FAN

L	**277-6058**	**FAN, BASIC** 0		**NC**
C	**377-9800**	**FAN REVERSING** ..... 0 CONTACT CUSTOM PRODUCTS FOR AVAILABILITY. Provides fan pitch. The 12-bladed fan automatically reverses the air flow and purges material away. Recommended for applications where debris causes cooling problems. ONLY FOR USE WITH: Construction package, waste packages.		**$16,520**

UNDERCARRIAGE

TRACKS (All 40 Sections)

TRACKS, SEALED & NON-LUBRICATED

P	**415-5700**	**TRACK, 19.7" DG** ..... 5,126 FOR USE IN LANE 3 ONLY Double grouser, extreme service track shoes. ONLY FOR USE WITH: Lane 3 Only Steel Mill Package		**NC**
C	**415-5703**	**TRACK, 20", FLAT** ..... 7,663 FOR USE IN LANE 3 ONLY Track without grouser, 54mm/2"thick ONLY FOR USE WITH: Lane 3 Only Steel Mill Package		**$16,920**
C	**415-5705**	**TRACK, 19.7" TG** ..... 4,963 FOR USE IN LANE 3 ONLY Triple Grousers track shoes ONLY FOR USE WITH: Lane 3 Only Steel Mill Package		**$1,520**
C	**415-5708**	**TRACK, 19.7" ALTER. FLAT SHOE** ..... 6,360 FOR USE IN LANE 3 ONLY Alternate flat and double grouser shoes. ONLY FOR USE WITH: Lane 3 Only Steel Mill Package		**$8,330**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

UNDERCARRIAGE (CONT.)

TRACKS (All 40 Sections) (Cont.)

TRACKS, SEALED & LUBRICATED (SALT)

P **459-8275** **TRACK, 21.6" DG, SALT** ..... 0 **NC**
CANNOT BE USED WITH: Steel Mill Package
Wide gauge Package

P **459-8276** **TRACK, 26.5" DG, SALT** 1,111 **$2,185**
Double grouser, moderate service track shoes.
CANNOT BE USED WITH: Steel Mill Package
Wide gauge Package

P **459-8277** **TRACK, 19.7" DG CTR HOLE, SALT** ..... -831 **$5,220**
FOR USE IN LANE 3 ONLY
Double grouser with trapezoidal center holes.
The trapezoidal center hole of the track shoes provides the easiest exit for mud and debris when it is pushed out by the sprocket teeth. Avoids track chain tightening and the accelerated pin and bushing wear which can result from packing.
ONLY FOR USE WITH: Lane 3 Only
Waste Handler Package
Waste Extreme Service Package

P **459-8278** **TRACK, 26.6" DG CTR HOLE, SALT** 723 **$5,550**
FOR USE IN LANE 3 ONLY
Double grouser, moderate service track shoes with trapezoidal center holes. The trapezoidal center hole of the track shoes provides the easiest exit for mud and debris when it is pushed out by the sprocket teeth. Avoids track chain tightening and the accelerated pin and bushing wear which can result from packing.
ONLY FOR USE WITH: Lane 3 Only
Waste Handler Package
Waste Extreme Service Package

P **459-8279** **TRACK, 18" ES SG CTR HOLE,SALT** ..... -1,116 **$7,220**
FOR USE IN LANE 3 ONLY
Single grouser, extreme service track shoes with trapezoidal center holes. The trapezoidal center hole of the track shoes provides the easiest exit for mud and debris when it is pushed out by the sprocket teeth. Avoids track chain tightening and the accelerated pin and bushing wear which can result from packing.
ONLY FOR USE WITH: Lane 3 Only
Waste Handler Package
Waste Extreme Service Package

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

UNDERCARRIAGE (CONT.)

TRACKS (All 40 Sections) (Cont.)

P **459-8280** **TRACK, 26.6" SG CTR HOLE, SALT** 218 **$11,150**
FOR USE IN LANE 3 ONLY
Single grouser shoes with trapezoidal center holes.
The trapezoidal center hole of the track shoes provides the easiest exit for mud and debris when it is pushed out by the sprocket teeth. Avoids track chain tightening and the accelerated pin and bushing wear which can result from packing.
ONLY FOR USE WITH: Lane 3 Only
Waste Handler Package
Waste Extreme Service Package

Track, sealed & lubricated (SALT), for Wide Gauge application

C **415-5710** **TRACK, 32.7" DG, HD, SALT** 8,653 **$4,110**
FOR USE IN LANE 3 ONLY
Double grouser, extreme service HD track shoes.
REQUIRES: Wide Gauge Package
ONLY FOR USE WITH: Lane 3 Only

HYDRAULICS

Hydraulic oil

Select One

L **291-0269** **HYDRAULIC OIL, STANDARD** ..... 0 **NC**

L **291-2357** **HYDRAULIC OIL, ECOSAFE** ..... 0 **NC**
ONLY FOR USE WITH: Steel mill Package

L **292-1851** **HYDRAULIC OIL, BIO** 0 **$3,365**
FOR USE IN LANE 3 ONLY
This synthetic Ester based biodegradable oil is recommended when required for environmental compliance. Factory filled.
For implement and transmission hydraulic systems.
CANNOT BE USED WITH: Steel mill Package

OPERATOR ENVIRONMENT

Transmission / Left Joystick

L **257-7612** **TRANSMISSION CONTROL V-LEVER** ..... 123 **NC**
This package includes V-lever for speed and direction control and steering pedals.

L **303-4017** **TRANSMISSION CONTROL, JOYSTICK** ..... 123 **NC**
This package includes one joystick for speed, direction and steering control on the left hand console.
The machine is controlled like a MTL/SSL.

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

OPERATOR ENVIRONMENT (CONT.)

Transmission / Left Joystick (Cont.)

NOTE: "For machines equipped with a Transmission/Hystat Joystick, there are 2 steering patterns available.
The default S-Pattern is like a CAT Skid Steer.
The alternate C-Steer pattern is like a CAT tractor.
The machine can not be shipped from the factory with the alternate pattern activated. A CAT service tol (ET) is required to make the change. See your Service department for details."

Hydraulics Packages

L **347-4020** **HYDRAULIC 2W, JOYSTICK, PACK** . . . . . 0 **NC**
This configuration includes hydraulic lines and joystick control for GP bucket.
Also includes Caterpillar C500 comfort seat.
CANNOT BE USED WITH: Bucket, 2.6 CUM, package
Bucket, MP Landfill, package
Bucket MP ES, 2.6 CUM, package
Ripper Package

L **347-4021** **HYDRAULIC 3W,MP JOYSTICK, PACK** 146 **$7,970**
This configuration includes hydraulic lines and joystick control for MP bucket.
Also includes Caterpillar C500 heated comfort seat.
CANNOT BE USED WITH: Bucket Slag, 2.9 CUM

L **347-4022** **HYDRAULIC 3W,GP JOYSTICK, PACK** 185 **$7,970**
This configuration includes hydraulic lines, a joystick control for GP bucket and a ripper control lever.
Also includes Caterpillar C500 heated comfort seat.
CANNOT BE USED WITH: Bucket Slag, 2.9 CUM
Bucket, MP Landfill, package
Bucket, MP ES, 2.6 CUM, package
Bucket MP, Landfill, package

Hydraulics Packages LANE 3 ONLY

L **347-4023** **HYDRAULIC 4W,MP JOYSTICK, PACK** 324 **$12,320**
FOR USE IN LANE 3 ONLY
This configuration includes hydraulic lines, a joystick control for the MP bucket, a ripper control lever.
Also includes Caterpillar C500 heated comfort seat.
ONLY FOR USE WITH: Lane 3 Only
CANNOT BE USED WITH: Bucket Slag, 2.9 CUM

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

OPERATOR ENVIRONMENT (CONT.)

Hydraulics Packages LANE 3 ONLY (Cont.)

L **347-4024** **HYDRAULIC 2W,2 LEVERS, PACK** . . . . . 0 **NC**
FOR USE IN LANE 3 ONLY
This configuration includes hydraulic lines and 2 levers control for GP bucket.
Also includes Caterpillar C500 comfort seat.
ONLY FOR USE WITH: lane 3 Only
CANNOT BE USED WITH: Bucket Slag, 2.9 CUM
Bucket MP, 2.6 CUM, package
Bucket MP ES, 2.6 CUM, package
Bucket MP, landfill, package

TECHNOLOGY PRODUCTS

PRODUCT LINK (Must select one)

Product Link enables the remote transmission of information about the location, operation, and condition of your equipment. Efficiently and effectively monitor performance of your assets to help keep your jobs on schedule, maintain equipment condition, and reduce the costs of owning and operating your fleet. Availability varies by country. Please contact your Cat marketing representative with questions.

L **309-5907** **CATERPILLAR PRODUCT LINK 321** . . . . . 0 **NC**
Satellite Product Link uses a satellite network for remote transmission of asset information including location, utilization, and condition. For use in areas with poor or no cellular coverage.
CANNOT BE USED WITH: Steel Mill Package

L **426-3211** **CAT PRODUCT LINK 522 FOR CHINA** . . . . . 0 **NC**
MAINLAND CHINA use only.
Cellular Product Link uses GSM cellular networks for remote transmission of asset information including location, utilization, and condition. Cellular technology provides capabilities for frequent data transmission.
CANNOT BE USED WITH: Steel Mill Package

L **310-6789** **NO CAT PRODUCT LINK 321** . . . . . 0 **NC**

OTHER ATTACHMENTS

Rear Packages

L **347-3990** **REAR PROTECTION STD PACKAGE** . . . . . 0 **NC**
Standard rear grill and bumper for general construction.
ONLY FOR USE WITH: Construction Package
Waste Handler Package
Wide Gauge Package
CANNOT BE USED WITH: Ripper package
Steel Mill Package
Waste Extreme Service Package

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

OTHER ATTACHMENTS (CONT.)

Rear Packages (Cont.)

L **427-9874** **REAR PROTECTION HD PACKAGE** 1,731 **$5,150**
Heavy duty grill and bumper for restricted working space.
The grill is 4mm thicker than the standard grill.
The HD grill and bumper provides full coverage of the cooling package.
ONLY FOR USE WITH: Waste extreme service package,
Steel mill package.

L **347-3992** **RIPPER PACKAGE.** 3,466 **$27,070**
0 **$27,070 NI**
Three curved shanks parallelogram ripper with replaceable tips.
Includes protection grill and steps to climb on the machine
by the ripper and also a hitch standard.
REQUIRES: Hydraulic 3W,GP joystick Pack or
Hydraulic 4W,MP joystick Pack
CANNOT BE USED WITH: Hydraulic 2W, 2 levers, Pack
Hydraulic 2W, joystick, Pack
Hydraulic 3W, MP joystick, Pack
Counterweight Package
Rear protection standard Package
Rear protection HD Package
Waste Extreme Service Package
Steel Mill Package
Low Ground Pressure Package
Striker bars Package

P **436-7792** **RIPPER, MULTI-SHANK, MISC.** . . . . . 2,674 **$25,870 NI**
Three curved shanks parallelogram ripper with replaceable tips.
SPECIFIC REFERENCE FOR MISC ORDERS.

Maintenance and related attachments

L **291-1782** **OIL CHANGE, STANDARD** . . . . . 0 **NC**

L **347-3995** **MAINTENANCE PACKAGE, DELUXE** 24 **$1,060**
This package includes Oil Change High Speed and Sediment Pump.
Makes Easy Access drain lines and Wiggins connector for the remote
engine oil drain. Provides quick, clean, and easy engine oil change
without having to climb under the machine to access a gravity drain.
Also includes a pump and its connections for fuel tank sediment flush.
CANNOT BE USED WITH: Steel Mill Package

Rear Step

Select One

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

OTHER ATTACHMENTS (CONT.)

Rear Step (Cont.)

L	**310-2650**	**REAR STEP, STANDARD** ..... 0 CANNOT BE USED WITH: Ripper Package, Striker Bar, Counterweight Package, Low Ground Pressure Package, Waste Extreme Service Package.		**NC**
L	**287-6742**	**REAR STEP, RIPPER** ..... 0 ONLY FOR USE WITH: Ripper Package, Striker Bar, Counterweight Package, Low Ground Pressure Package, Waste Extreme Service Package.		**$376**

BUCKETS

Bucket Packages

Select one.

For bucket teeth and cutting edge combinations not shown, please order desired GET through CWTS or Parts.

P	**347-3970**	**BUCKET-GP, 4.2 CYD, PACKAGE**	4,564	**$20,870**
			4,564	**$20,870 NI**
		General Purpose bucket Includes: Bolt-on segments (set of 7), Bolt-on teeth, General duty (set of 8). Capacity: 3.21CUM (4.2CYD)		
P	**455-1628**	**BUCKET-GP, 4.2CYD, HD FUL EDGE**	4,354	**$17,220**
			4,354	**$17,220 NI**
		General Purpose bucket Includes : Full cutting edge, bolt-on. Capacity: 3.21CUM (4.2CYD)		
P	**347-3975**	**BUCKET MP, 3.9 CYD, PACKAGE**	7,657	**$39,080**
			7,657	**$39,080 NI**
		Multi Purpose bucket Includes: Bolt-on cutting edges (set of 7), Bolt-on teeth, General duty (set of 8). Capacity: 3.0CUM (3.92CYD) Heavy counterweight or ripper are recommended for overall machine balance.		

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

BUCKETS (CONT.)

Bucket Packages (Cont.)

P **455-1623** **BUCKET-GP, 4.2 CYD, HD** 5,154 **$26,690**
5,154 **$26,690 NI**

General Purpose bucket.
Includes :
Bolt-on cutting edges (set of 7),
Bolt-on teeth, General duty (set of 8).
Capacity: 3.21CUM (4.2CYD)
Heavy-Duty bucket with reinforced bucket stops and spillplate,
wear plates on bottom and sides, and double adapters on bucket ends.

P **347-3978** **NO BUCKET** ..... 0 **NC**

Bucket Packages LANE 3 ONLY

P **347-3971** **BUCKET GP, 4.0 CYD, FLUSH ADAP** 3,794 **$20,320**
3,794 **$20,320 NI**

FOR USE IN LANE 3 ONLY
General Purpose bucket
Includes:
Welded teeth, General duty with flush adaptors (set of 8).
Capacity: 3.21 CUM (4.2 CYD)

P **455-1626** **BUCKET-GP, 4.0 CYD LANDFILL HD** 5,126 **$30,130**
5,126 **$30,130 NI**

FOR USE IN LANE 3 ONLY
General Purpose, Landfill bucket.
Includes:
Bolt-on cutting edges (set of 7),
Bolt-on teeth, General duty (set of 8).
Capacity: 4.9CUM (6.41CYD)
Bucket equipped with a heavy duty trash grid.

P **347-3973** **BUCKET WIDE, 4.4 CYD, PACKAGE** ..... 4,687 **$28,390 NI**

FOR USE IN LANE 3 ONLY
General Purpose bucket.
Includes:
Bolt-on cutting edges (set of 7),
Bolt-on teeth, General duty (set of 8).
Capacity: 3.58CUM (4.69CYD)
Bucket for wide gauge applications.
REQUIRES : OG-3258 PACK NI OR DISMOUNTED BUCKET for transportation

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

BUCKETS (CONT.)

Bucket Packages LANE 3 ONLY (Cont.)

P **455-1625** **BUCKET-MP, 3.6 CYD, HD** 7,923 **$44,610**
7,923 **$44,610 NI**

FOR USE IN LANE 3 ONLY
Multi Purpose bucket.
Includes:
Bolt_on cutting edges (set of 7),
Bolt-on teeth, general duty (set of 8).
Capacity: 3.0CUM (3.92CYD)
Bucket for heavy duty applications.
Heavy counterweight or ripper is recommended for overall machine balance.

P **455-1627** **BUCKET-MP, 6.0 CYD LANDFILL HD** 7,978 **$46,810**
7,978 **$46,810 NI**

FOR USE IN LANE 3 ONLY
Multi Purpose bucket.
Includes:
Bolt-on cutting edges (set of 7),
Bolt-on teeth, General duty (set of 8).
Capacity: 4.6CUM (6.0CYD)
Bucket equipped with a heavy duty trash grid.
Heavy counterweight or ripper are recommended for overall machine balance.

P **309-4265** **BUCKET SLAG, 3.8 CYD** 8,210 **$43,690**
8,210 **$43,690 NI**

FOR USE IN LANE 3 ONLY
Includes:
Welded half arrow segments (set of 5),
Welded teeth, J460 size HD, two-strap adapters and HD abrasion tips (set of 6),
Welded sidebar protectors, J550 size HD (set of 2).
Capacity: 3.02 CUM (3.95 CYD)
Bucket designed for extended wear resistance in high temperature applications.
FOR USE WITH: Steel Mill Package
Lane 3 Only

INSTRUCTIONS

Warning Decals

291-0267 **WARNING DECALS, ANSI, FOR NACD** ..... 0 **NC**
This package includes decals as required by USA.

Software for Monitor Electronics

Select One

P **294-7829** **LANGUAGE, MESSENGER** .....0 **NC**
Languages available for Messenger are English, French and Spanish.

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

PACKING

Export Packing

0G-9236 **COMPLETE STORAGE PROTECTION** . . . . . 0 **$232 NET**

Machines have been sprayed with Fluid Film TM.
This product is added for corrosion protection while shipping and for extended storage periods.
This product will need to be power washed with soapy water prior to shipment to the customer.
Cilix AND foam protection on all cylinders are also included in this storage protection procedure.
Recommended : Sea and all type or long distance shipment

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

ELECTRICAL

Beacon rotating

P	**254-3481**	**BEACON, ROTATING** . . . . . 2 Rotating beacon with magnetic installation. CANNOT BE USED WITH: Steel Mill Package		**$530**

Light packages

P	**357-9569**	**LIGHTS ADDITIONAL, GUARDED** . . . . . 0 This packages includes 4 extra lights (two facing forward and two facing sideways) integrated in A/C unit. All lights are guarded (front standard and additionals). CANNOT BE USED WITH: Steel mill package.		**$1,160**
P	**357-9570**	**LIGHTS & WINDSHIELD PROTECTION** . . . . . 0 This package includes a windshield screen and 4 additional lights two facing forward and two facing sideways. These 4 lights will be guarded by the top of the winshield screen. CANNOT BE USED WITH: Steel mill package.		**$3,470**
P	**256-7248**	**WINDSHIELD PROTECTION** . . . . . 0 Hinged heavy duty with hand operated latches. Protects windshield while still allowing easy access for cleaning. This feature is only available as miscellaneous offer to complete any basic machine, or machine configured with lights additional, guarded. CANNOT BE USED WITH: Steel mill package.		**$2,245 NI**

GUARDS

Guard, track roller

P	**308-4619**	**GUARD, TRACK ROLLER** . . . . . 450 Provides protection against rocks and debris entering into the roller areas. FOR USE WITH: Steel mill package.		**$4,365**
P	**383-3387**	**GUARD, TRACK ROLLER** . . . . . 450 Provides protection against rocks and debris entering into the roller areas. CANNOT BE USED WITH: Tracks HD and steel mill package.		**$4,365**

Guard, cylinder

P	**291-9379**	**GUARD, TILT CYLINDER** . . . . . 245 Protects tilt cylinder rods from damage due to debris coming over the bucket spillplate. Included in the Waste Extreme Service Package. CANNOT BE USED WITH: Steel Mill Package Waste Extreme Service Package		**$3,540**

Guards, final drive

L	**305-7380**	**GUARD, FINAL DRIVE ABRASION** . . . . . 273 CANNOT BE USED WITH: Waste, Waste ES and Low Ground Pressure packages.		**$2,690**

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

GUARDS (CONT.)

Guards, final drive (Cont.)

L **305-7385** **GUARD, LOWER, FINAL DRIVE ABR.** 0 **$3,755**
CANNOT BE USED WITH: Waste, Waste ES and Low Ground Pressure packages.

OTHER ATTACHMENTS

Preparation

452-6580 **RADIO, AM/FM/AUX/USB/BLUETOOTH** 4 **$745**
12V AM/FM Stereo with Bluetooth technology and USB connexion.
Includes individual bass/treble controls, loudness adjustment and station pre-set capability.
Pre-set memory is maintained by internal battery.

Rear Attachment Packages

P **347-4011** **STRIKER BAR PACKAGE** 238 **$3,675**
Mounted to the rear of the main frame.
Striker bars keep trash from climbing on the tracks and damaging the fender and move back.
REQUIRES: 287-6742 Rear step, Ripper
CANNOT BE USED WITH: Ripper Package
Counterweight Package
Steel Mill Package
Wide Gauge Package
Waste Extreme Service Package

P **347-4010** **COUNTERWEIGHT PACKAGE** 3,219 **$13,300**
FOR USE IN LANE 3 ONLY
Provides counterweight to move back the machine center of gravity.
REQUIRES: 287-6742 Rear step, Ripper
CANNOT BE USED WITH: Ripper package
Striker Bars Package
Rear Protection HD Package
Steel Mill Package
Waste Extreme Service Package

Heater engine Attachments

L **425-7063** **HEATER, ENGINE COOLANT, 120V** 2 **$248**

FLUIDS

P **0G-6009** **ANTIFREEZE, -50C (-58F)** . . . . . 117 **$243 NET**
Extended Life Coolant.
Standard protection : -37C. (-36.6F)

USE	REF NO.	CUSTOM PRODUCTS	Ship Weight lbs	LIST PRICE AT DEALER

CUSTOM PRODUCTS

SHIPHOLD / PORT HANDLING PACKAGE

Please contact Custom products for price and availability.

The package provides the following attachments:
- Front & rear lifting eyes
- Windshield sealed
- Hood equipped with pre-cleaner
- Tilt cylinder guards
- Low abrasion guard to protect the bolts of the final drives
- Hydraulic tank sight gauge protected
- Lift cylinder and hydraulic lines guards

The recommended options are :
- Protection, Winshield, Lights OR Lights Additional Package
- Guard, Track Roller
- Tracks with trapezoidal holes
- Fan reversing

FIELD INSTALLED ATTACHMENTS

AVAILABLE FROM PARTS DISTRIBUTION

PLEASE CONTACT PARTS DISTRIBUTION FOR CURRENT PRICES. ARRANGEMENTS MAY NOT BE AVAILABLE AS KITS, SO MAY REQUIRE ORDERING SEPARATE PARTS.

288-1744 RADIO, AM/FM
12V AM/FM Stereo with Bluetooth technology and USB connexion.
Includes individual bass/treble controls, loudness adjustment and station pre-set capability.
Pre-set memory is maintained by internal battery.

294-0990 RADIO, AM/FM
12V AM/FM Stereo with Bluetooth technology, USB and CD player.
Includes individual bass/treble controls, loudness adjustment and station pre-set capability.
Pre-set memory is maintained by internal battery.
FOR USA AND CANADA REGIONS.

254-3481 BEACON, ROTATING
Rotating beacon with magnetic installation.
CANNOT BE USED WITH: Steel Mill Package

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

FIELD INSTALLED ATTACHMENTS (CONT.)

AVAILABLE FROM PARTS DISTRIBUTION (Cont.)

254-3480 **SECURITY SYSTEM, MACHINE**
Programmable system to manage access to machine.
Requires special Machine Security System keys.
Machine shipped with systeminactive but with two of these keys already programmed into system. Requires Caterpillar Service Tool Electronic Technician (ET) to activate and to program system for additional keys.
Additional keys available through Parts Distribution.

333-9627 **GUARD, LIFT CYLINDER**
Protection plate mounted on the frame provides lift cylinder protection from mud and waste.

PACKING

Export Packing

0G-3258 **PACK-N.I. BUCKET OR DISMOUNTED** . . . . . 0 **$101 NET**

0G-3257 **PACK-NOT INSTALLED RIPPER** . . . . . 0 **$253 NET**
Packing for a dismounted or not installed ripper.

0G-3554 **SPECIAL PROTECTION PACKAGE** . . . . . 0 **$1,305 NET**
All easily stolen items are removed from the machine and protected for a safe transport.

980M WHEEL LOADER
AURORA, IL. USA

Ship Weight lbs | LIST PRICE AT DEALER

Standard Equipment:

POWERTRAIN

Brakes, full hydraulic enclosed wet-disc with Integrated Braking System (IBS)
Brake wear indicators
Engine, Cat C13 w/ US Tier 4 Final / EU Stage IV rating
Cat Clean Emissions Module (CEM) with Diesel Particulate Filter (DPF) and remote Diesel Exhaust Fluid (DEF) tank & pump
Fast fuel system ready
Fan, radiator, electronically controlled, hydraulically driven, temperature sensing, on demand
Economy Mode (for fuel reduction)
Fuel priming pump (electric)
Fuel/Water separator
Precleaner, engine air intake
Parking Brake, disk & caliper
Switch, transmission neutralizer lockout
Torque converter, locking clutch with free wheel stator
Transmission, automatic planetary power shift (4F/4R)

ELECTRICAL

Alarm, back-up
Alternator, 145-amp brushed
Batteries (2), maintenance free 1400CCA
Ignition key; start/stop switch
Lighting system:
-4 halogen work lights
-2 halogen roading lights (w/ signals)
-2 halogen rear vision lights (hood mounted)
Main disconnect switch
Receptacle start (cables not included)
Starter, electric, heavy duty
Starting and charging system (24-volt)

OPERATOR ENVIRONMENT

Air conditioner, heater, and defroster (auto temp & fan)
Beverage holders (2) with storage compartment for cell phone/MP3 player
Bucket/Work tool function lockout
Cab, pressurized and sound suppressed, (ROPS/FOPS), radio ready (entertainment) includes antenna, speakers & converter (12-volt 10-amp)
Coat hook (2)
EH Controls, lift and tilt function
EH Parking Brake
Ergonomic cab access ladders & handrails
Horn, electric
Light, two dome (cab)
Mirrors, rearview external with integrated spot mirrors
Post mounted membrane 16 switch keypad
3 receptacles, 12-Volt
Seat, Cat Comfort (cloth) air suspension
Seat belt, retractable, 51mm (2") Wide
Steering, EH joystick, speed sensing with force feedback
Sun visor, front
Wet-Arm wipers/washers front & rear, Intermittent front wiper
Window, sliding (left and right sides)
Viscous mounts

COMPUTERIZED MONITORING SYSTEM
With following gauges:
-Speedometer/Tachometer
-Digital gear range indicator
-DEF (Diesel exhaust fluid) level
-Temperature: engine coolant, hydraulic oil, transmission oil
-Fuel level
With following Warning Indicators:
-Regeneration
-Temperature: axle oil, engine intake manifold
-Pressure: engine oil, fuel Pressure Hi/Low, primary steering oil, service brake oil
-Battery voltage Hi/Low
-Engine air filter restriction
-Hydraulic oil filter restriction
-Hydraulic oil Low
-Parking brake
-DEF low level
-Transmission filter bypass
MULTI-FUNCTION MONITOR :
-18cm (7 in) color LCD touch-screen display
-Rear-view camera image display (reverse travel activated)
-Machine settings & health parameters
CAT CONNECT (on-board, utilizing multi-function monitor)
Core App software to monitor & display:
-Total fuel consumption
-Average fuel burn rate
-Engine fuel consumption
-Total idle time
-Total operating hours
-Travel distance (odometer)
Basic App software to monitor & display:
-Total idle fuel

980M WHEEL LOADER
AURORA, IL. USA

Ship Weight lbs

LIST PRICE AT DEALER

OPERATOR ENVIRONMENT (CONT.)

-Total operating hours, neutral
-Total operating hours with hydraulic filter in bypass

TIRES, RIMS, AND WHEELS

A tire must be selected from the mandatory attachments section.
Base machine price includes an allowance

FLUIDS

Premixed 50% concentration of extended life coolant with freeze protection to -34C (-29F)

OTHER STANDARD EQUIPMENT

Auto idle shutdown
Couplings, Caterpillar O-ring face seal
Ecology drains for engine, transmission, and hydraulics
Ether aid ready
Fenders, steel front with mud-flap/rear with extension
Filters: fuel, engine air, engine oil, hydraulic oil, transmission
Fuel cooler
Grease zerks
Grill, airborne debris
Guard, crankcase
Hitch, drawbar with pin
Hood, non-metallic power tilting with rear clamshell
Hoses, Caterpillar XT
Hydraulic oil cooler (swing out)
Hydraulic System, load sensing
Kickout, lift & tilt, automatic (adjustable in cab)
Linkage, Z-Bar,cast crosstube/tilt lever
Oil sampling valves
Platform, window washing
Remote diagnostic pressure taps
Service Center (electrical & hydraulic)
Sight gauges: engine coolant, hydraulic oil, and transmission oil level
Steering, load sensing
Toolbox
Vandalism protection caplocks

980M WHEEL LOADER
AURORA, IL. USA

Ship Weight lbs

LIST PRICE AT DEALER

ORDERING INSTRUCTIONS

980M WHEEL LOADER AURORA, IL. USA	Ship Weight lbs	LIST PRICE AT DEALER

For an explanation of Lane Strategy and ordering instructions please refer to the sales model "GENERAL" posted in the web price list.

You must order your machine from Lane 1, Lane 2 or Lane 3. The lane you order from will determine capability to order additional attachments and machine availability.

AVAILABILITY

Availability Website: https://laneavailability.cat.com

CUSTOM PRODUCTS

Please contact Dealer Order Communication Solution (DOCS) for inquiries, availability and assistance. Special attachments may affect availability.

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS (DCA)

If no reference number is listed, then a Lane 1 configuration is not available.

980M WHEEL LOADER AURORA, IL. USA		Ship Weight lbs	LIST PRICE AT DEALER
486-5126	**980M WHEEL LOADER AM-N DCA3** . . . . . 0 AVAILABLE FROM AURORA DISTRIBUTION CENTER INCLUDES: 364-7580 980M WHEEL LOADER 373-1368 REGIONAL PKG, AM-N 478-1334 STANDARD PACKAGE 371-9390 LINKAGE, STANDARD LIFT 451-2450 COUNTERWEIGHT, AGGREGATE 388-6208 AXLES, OPEN/OPEN, ED, AOC RDY 365-2329 TRANSMISSION, STANDARD 373-3941 HYDRAULICS, 2V RC 415-5594 HYDRAULIC OIL, STANDARD 466-0895 STARTING, COLD (120V) 364-1647 LIGHTS, STANDARD 375-7662 SEAT, STANDARD, LHD 392-7088 SINGLE AXIS LEVERS, 2V, LHD 450-1592 SEAT BELT, 3" W/INDICATOR 366-1983 MIRRORS, EXTERNAL 388-6250 STEERING, STANDARD 434-0690 PRODUCT LINK READY 358-1780 FUEL TANK, FAST FILL READY 365-0007 COOLING CORES, 9 FPI 365-0018 FAN, STANDARD 371-7068 ANTIFREEZE, -34C (-29F) 466-8789 WINDOWS, STANDARD, GLUED 366-0730 CAB ROOF, STANDARD 365-8382 COVER, HVAC, NON-METALLIC 324-8092 AIR INLET STANDARD, RAIN CAP 367-2516 FENDERS, ROADING 364-0871 SOUND SUPPRESSION, STANDARD 0G-0386 NO QUICK COUPLER READY 385-8600 LUBRICATION, MANUAL, STD/HL 372-1600 RADIO, AM/FM/USB/MP3 BLUETOOTH 372-1603 RADIO, CB (READY) 373-3913 DOOR, REMOTE OPENING SYSTEM 374-0720 GUARD, POWERTRAIN		**$616,870**

980M WHEEL LOADER AURORA, IL. USA		Ship Weight lbs	LIST PRICE AT DEALER
492-2889	**980M WHEEL LOADER AM-N DCA4** 0		**$632,580**
	AVAILABLE FROM AURORA DISTRIBUTION CENTER		
	INCLUDES:		
	364-7580 980M WHEEL LOADER		
	373-1368 REGIONAL PKG, AM-N		
	478-1334 STANDARD PACKAGE		
	371-9390 LINKAGE, STANDARD LIFT		
	451-2450 COUNTERWEIGHT, AGGREGATE		
	388-6211 AXLES, OPEN/OPEN, ED, AOC		
	365-2329 TRANSMISSION, STANDARD		
	373-3941 HYDRAULICS, 2V RC		
	415-5594 HYDRAULIC OIL, STANDARD		
	466-0895 STARTING, COLD (120V)		
	364-1647 LIGHTS, STANDARD		
	375-7663 SEAT, HEATED, LHD		
	392-7088 SINGLE AXIS LEVERS, 2V, LHD		
	450-1592 SEAT BELT, 3" W/INDICATOR		
	366-1984 MIRRORS, EXTERNAL, HEATED		
	388-6250 STEERING, STANDARD		
	434-0690 PRODUCT LINK READY		
	358-1780 FUEL TANK, FAST FILL READY		
	365-0007 COOLING CORES, 9 FPI		
	365-0018 FAN, STANDARD		
	371-7068 ANTIFREEZE, -34C (-29F)		
	466-8789 WINDOWS, STANDARD, GLUED		
	366-0730 CAB ROOF, STANDARD		
	365-8382 COVER, HVAC, NON-METALLIC		
	324-8092 AIR INLET STANDARD, RAIN CAP		
	367-2516 FENDERS, ROADING		
	364-0871 SOUND SUPPRESSION, STANDARD		
	0G-0386 NO QUICK COUPLER READY		
	385-8601 AUTOLUBE		
	372-1600 RADIO, AM/FM/USB/MP3 BLUETOOTH		
	372-1603 RADIO, CB (READY)		
	373-3913 DOOR, REMOTE OPENING SYSTEM		
	374-0720 GUARD, POWERTRAIN		
	374-0722 GUARD, CRANKCASE		

To be complete, your Lane 1 machine order must at least contain a Distribution Center Arrangement (DCA) and a selection from each of the Lane 1 Mandatory Attachment sections.

LANE 2/3 FACTORY ARRANGEMENTS

If no reference number is listed, then a Lane 2/3 configuration is not available.

364-7580	**980M WHEEL LOADER** 0		**$602,130**

To be complete, your Lane 2/3 machine order must at least contain a base machine and a selection from each of the Lane 2/3 Mandatory Attachment sections.

USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT DEALER

LANE 1 AM-NORTH MANDATORY ATTACHMENTS

LANE SELECTION

	0P-9001	**LANE 1 ORDER**	0	**NC**

PRODUCT LINK

Product Link enables the remote transmission of information about the location, operation, and condition of your equipment. Efficiently and effectively monitor performance of your assets to help keep your jobs on schedule, maintain equipment condition, and reduce the costs of owning and operating your fleet. Availability varies by country. Please contact your Cat marketing representative with questions.

L	**434-0695**	**PL, CELLULAR PLE641, FTO**	0	**NC**
		Product Link Elite series PLE641 uses GSM and CDMA 3G cellular networks to transmit location, utilization and condition information for viewing in Product Link's remote monitoring web interface. Cellular technology provides capabilities for frequent transmission and larger volumes of data.		
L	**434-0696**	**PL, SATELLITE PLE631, FTO**	0	**NC**
		Product Link Elite series PLE631 uses a satellite network to transmit location, utilization and condition information for viewing in Product Link's remote monitoring web interface. For use in areas with poor or no cellular coverage.		

TIRES

P	**371-0320**	**TIRES,29.5R25 MX XHA2 **L3 5PC**	0	**$-2,945**
		Michelin Radial; Tread Depth= 43mm (54/32"); Rim= 25"x25" 5 piece Provides reduced vibration, damage resistance and traction in soft to rocky underfoot conditions.		
P	**380-7711**	**TIRES, 29.5R25 BS VJT * L3 5PC**	0	**$-9,880**
		Bridgestone Radial; Tread Depth= 42mm (53/32"); Rim= 25"x25" 5 piece Provides reduced vibration, damage resistance and traction in soft to rocky underfoot conditions.		

BUCKETS

P	**330-2048**	**BUCKET-GP, 134" 7.50YD3**	5,902	**$22,554**
		PERFORMANCE SERIES BUCKET CAPACITIES: 7.50 YD3(5.7 M3) with bolt-on cutting edge, 136"(3454mm) wide REQUIRES: 109-9213 CUTTING EDGE, BOLT-ON		
P	**348-6786**	**BUCKET-GP, 134" 7.75YD3**	6,023	**$23,992**
			6,023	**$23,992 NI**
		PERFORMANCE SERIES BUCKET CAPACITIES: 7.85 YD3(6.0 M3) with bolt-on cutting edge, 136"(3454mm) wide REQUIRES: 109-9213 CUTTING EDGE, BOLT-ON		

CUTTING EDGE

P	**109-9213**	**CUTTING EDGE, BOLT-ON**	897	**$1,899**
		35mm thick w/40mm endbits (1 req'd)		

USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT DEALER

LANE 1 AM-NORTH OPTIONAL ATTACHMENTS

COOLANT

P	**0P-3506**	**ANTIFREEZE, -50C (-58F)** 0		**$242 NET**

VISIBILITY

P	**453-3170**	**SUN VISOR, REAR, FTO** . . . . . 0 Provides pull down sun screen in rear window.		**$70**

LIGHTS

P	**453-3167**	**LIGHTS, AUX, HALOGEN, FTO** . . . . . 0 Provides 2 additional forward facing halogen work lights, and 2 additional rear facing halogen work lights, mounted on the cab.		**$890**
P	**466-0897**	**LIGHTS, AUX, LED, FTO** . . . . . 0 Provides 2 additional forward facing LED work lights and 2 additional rear facing LED work lights, mounted on the cab.		**$1,390**
P	**453-3169**	**LIGHT, WARNING BEACON, FTO** . . . . . 0 Provides hard mounted strobe beacon on hinged (breakaway) bracket mounted to the rear of the cab structure.		**$500**

CAT PRODUCTION MEASUREMENT (CPM) PAYLOAD WEIGHING SYSTEM

NOTES:
1) Permanent software is available from the PDC below.
2) For field installation, permanent software can be purchased through the Caterpillar Feature Protection System and enabled by a dealer technician with Cat ET and an SEA password. SEA p/n 433-2014, currently $4,148 list price, subject to change. Consult ANTERES parts distribution system for latest SEA price.
3) Both demo and permanent software require calibration prior to customer use.

See the Lane 2/3 Optional Technology section for more details and for calibration instructions if needed.

P	**453-3251**	**CPM PAYLOAD SOFTWARE** . . . . . 0 Includes permanent software for CPM. Software is factory enabled, but the system must be calibrated prior to customer use.		**$4,425**

AUTODIG

P	**453-3250**	**AUTODIG SOFTWARE** . . . . . 0 Includes software for Aggregate Autodig. NOT RECOMMENDED for hardbank or large rock loading.		**$1,480**

INSTRUCTIONS

P	**386-7389**	**FILM, CPM** . . . . . 0 REQUIRED BY: Canada		**NC**
	0P-3507	**FILMS, ISO** . . . . . 0 REQUIRED BY: Quebec (N050)		**NC**

USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT DEALER

LANE 1 AM-NORTH OPTIONAL ATTACHMENTS (CONT.)

DOMESTIC PACKING

0P-0309	**PACK, DOMESTIC TRUCK** . . . . . 0 Complete machine loaded on truck.		**NC**
0P-0313	**PACK, DOMESTIC RAIL** . . . . . 0 Complete machine loaded on rail car.		**$155 NET**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

LANE SELECTION

YOUR ORDER NEEDS TO BE A LANE 2 ORDER UNLESS YOU SELECT A PACKAGE OR ATTACHMENT LISTED AS LANE 3 ONLY

	0P-9002	**LANE 2 ORDER** 0		**NC**
	0P-9003	**LANE 3 ORDER** 0		**NC**

REGIONAL PACKAGES

L	**373-1368**	**REGIONAL PKG, AM-N** . . . . . 0 -ANSI Films -EPA Tier 4 Final Compliant Engine		**NC**

SPECIAL ARRANGEMENTS

L	**478-1334**	**STANDARD PACKAGE** . . . . . 0 Provides machine features required in standard application. Includes: -Platform -Electrical & Hydraulic installation -Filter cab air -Radiator grill -CPM Payload Ready & Autodig Ready Includes hardware and 250 hour CPM demo mode only. Demo mode is dealer activated. System must be calibrated prior to use. Requires purchase of software for permanent feature activation. See the Lane 2/3 Optional Technology section for software options.		**$235**
L	**434-2901**	**LOGGER PACKAGE** . . . . . 0 Provides machine features required in logger application. Includes: -Platform -Electrical & Hydraulic installation -Filter cab air -Radiator grill		**$10,020**
L	**393-0276**	**INDUSTRIAL PACKAGE** . . . . . 0 FOR USE IN LANE 3 ONLY Provides machine features required in waste tranfer stations, recycling stations, green waste and scrap applications. Includes: -Reinforced platforms with additional tire clearance -Electrical & Hydraulic installation -Carbon cab air filter -Radiator grill -Guards: crankcase, hitch, cab bottom (skirt), front frame, tilt cylinders, lights (front roading/rear stop & turn/cab work lights) -Steel implement valve cover -Heavy duty ladder		**$26,120**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

SPECIAL ARRANGEMENTS (CONT.)

L **397-3851** **STEEL MILL PACKAGE** 0 **$26,440**

FOR USE IN LANE 3 ONLY
Provides additional machine features required in Steel Mill applications when handling industrial material or hot slag.
Includes:
-Film, steel mill
-Heavy duty steps
-Reinforced platforms with additional tire clearance
-Electrical & hydraulic installation
-Cab air filter
-Radiator grill
-Guards: crankcase, hitch, cab bottom (skirt), front frame, tilt cylinders, lights (rear stop & turn/cab work lights).
-Ground-level parking brake override & Engine shutdown switches (at rear of machine)
-Hydraulic hose & electric harness insulation to protect against high temperature.
-Steel implement valve cover

BOOMS, STICKS, AND LINKAGES

LINKAGES

L **371-9390** **LINKAGE, STANDARD LIFT** . . . . . 0 **NC**

ONLY FOR USE WITH: 478-1334 STANDARD PACKAGE
393-0276 INDUSTRIAL PACKAGE

L **371-9394** **LINKAGE, HIGH LIFT** 0 **$11,480**

FOR USE IN LANE 3 ONLY
Provides increased dump clearance of 9" (221mm) over standard lift arms.
ONLY FOR USE WITH: 478-1334 STANDARD PACKAGE
393-0276 INDUSTRIAL PACKAGE

L **415-7927** **LINKAGE, LOGGER** 0 **$3,450**

FOR USE IN LANE 3 ONLY
Provides linkage for logger applications.
INCLUDES:
-Heavy duty lift arm
-Larger tilt cylinder
ONLY FOR USE WITH: 434-2901 LOGGER PACKAGE

L **458-2299** **LINKAGE, STEEL MILL** 0 **$1,845**

FOR USE IN LANE 3 ONLY
Provide the linkage with insulated hoses and unique B-Pin bearing for high temperature application.
ONLY FOR USE WITH: 397-3851 STEEL MILL PACKAGE

COUNTERWEIGHT

L **367-2346** **COUNTERWEIGHT, STD/HL/SM** . . . . . 0 **NC**

ONLY FOR USE WITH: 371-9390 LINKAGE, STANDARD LIFT
371-9394 LINKAGE, HIGH LIFT
458-2299 LINKAGE, STEEL MILL

L **367-2349** **COUNTERWEIGHT, LOGGER** 0 **$6,020**

FOR USE IN LANE 3 ONLY
ONLY FOR USE WITH: 415-7927 LINKAGE, LOGGER

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

BOOMS, STICKS, AND LINKAGES (CONT.)

COUNTERWEIGHT (Cont.)

L **451-2450** **COUNTERWEIGHT, AGGREGATE** 0 **$6,020**
ONLY FOR USE WITH: 478-1334 STANDARD PACKAGE and
371-9390 LINKAGE, STANDARD LIFT

NOTE: The Aggregate counterweight requires L3 and L4 tires and buckets 330-2048 or 348-6786 with Bolt on cutting edge. It is recommended to use Caterpillar production measure application with aggregate counterweights to ensure compliance with Medium Wheel Loader Payload policy.

L **423-1454** **COUNTERWEIGHT, REAR GUARD** 0 **$17,650**
FOR USE IN LANE 3 ONLY
Hinged guard protecting radiator grill and cores for machine working in confined application.
Provide same stability as the standard counterweight.
ONLY FOR USE WITH: 478-1334 STANDARD PACKAGE
393-0276 INDUSTRIAL PACKAGE
397-3851 STEEL MILL PACKAGE

POWERTRAIN

AXLE PACKAGES

Axle packages include a combination of Limited Slip Differentials (LSD), Ecology Drains (ED), Extreme Temperature Seals (ETS), Axle Oil Ready (AOCR), and Axle Oil Cooler (AOC).

L **388-6205** **AXLES, OPEN/OPEN, ED** 0 **$590**
Includes:
-Open front differential
-Open rear differential
-Ecology drains

L **388-6207** **AXLES, LSD/LSD, ED** 0 **$8,670**
FOR USE IN LANE 3 ONLY
Includes:
-Limited slip front differential
-Limited slip rear differential
-Ecology drains

L **388-6208** **AXLES, OPEN/OPEN, ED, AOC RDY** 0 **$1,490**
Includes:
-Open front differential
-Open rear differential
-Ecology drains
-Axle oil cooler ready
Provides internal oil tubes and frame hardware for simplified field installation of axle oil cooler.

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

POWERTRAIN (CONT.)

AXLE PACKAGES (Cont.)

L **388-6210** **AXLES, LSD/LSD, ED, AOC RDY** 0 **$9,570**
FOR USE IN LANE 3 ONLY
Includes:
-Limited slip front differential
-Limited slip rear differential
-Ecology drains
-Axle oil cooler ready
Provides internal oil tubes and frame hardware for simplified field installation of axle oil cooler.

L **388-6211** **AXLES, OPEN/OPEN, ED, AOC** 0 **$8,540**
FOR USE IN LANE 3 ONLY
Includes:
-Open front differential
-Open rear differential
-Ecology drains
-Axle oil cooler
Provides installed oil cooler system for front & rear axles.
Recommended for machines operating in high energy applications, such as extended load & carry.
REQUIRES: 374-0722 GUARD, CRANKCASE

L **388-6213** **AXLES, LSD/LSD, ED, AOC** 0 **$16,630**
FOR USE IN LANE 3 ONLY
Includes:
-Limited slip front differential
-Limited slip rear differential
-Ecology drains
-Axle oil cooler
Provides installed oil cooler system for front & rear axles.
Recommended for machines operating in high energy applications, such as extended load & carry.
REQUIRES: 374-0722 GUARD, CRANKCASE

L **388-6214** **AXLES, OPEN/OPEN, ED, ETS** 0 **$1,835**
FOR USE IN LANE 3 ONLY
Includes:
-Open front differential
-Open rear differential
-Ecology drains
-Extreme temperature seals

L **388-6215** **AXLES, LSD/LSD, ED, ETS** 0 **$9,920**
FOR USE IN LANE 3 ONLY
Includes:
-Limited slip front differential
-Limited slip rear differential
-Ecology drains
-Extreme temperature seals

L **458-2297** **AXLES SM, OPEN/OPEN, ED** 0 **$610**
FOR USE IN LANE 3 ONLY
Includes:
-Open front differential
-Open rear differential
-Ecology drains
-Insulated hoses & harness
ONLY FOR USE WITH: 397-3851 STEEL MILL PACKAGE

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

POWERTRAIN (CONT.)

AXLE PACKAGES (Cont.)

L **458-2298** **AXLES SM, OPEN/LSD, ED, AOC** 0 **$12,610**
FOR USE IN LANE 3 ONLY
Includes:
-Open front differential
-Limited slip rear differential
-Ecology drains
-Axle oil cooler
Provides installed oil cooler system for front & rear axles.
Recommended for machines operating in high energy applications, such as extended load & carry.
ONLY FOR USE WITH: 397-3851 STEEL MILL PACKAGE

TRANSMISSION

L **365-2329** **TRANSMISSION, STANDARD** . . . . . 0 **NC**
ONLY FOR USE WITH: 478-1334 STANDARD PACKAGE
393-0276 INDUSTRIAL PACKAGE

L **377-6108** **TRANSMISSION, HEAVY DUTY** 0 **$8,850**
ONLY FOR USE WITH: 478-1334 STANDARD PACKAGE
434-2901 LOGGER PACKAGE
397-3851 STEEL MILL PACKAGE

HYDRAULICS

L **373-3941** **HYDRAULICS, 2V RC** . . . . . 0 **NC**
Provides 2 valve hydraulics and ride control.

L **458-2296** **HYDRAULICS, 2V RC, SM** . . . . . 0 **NC**
FOR USE IN LANE 3 ONLY
Provides 2 valve hydraulics and ride control. Also provides insulated hoses.
ONLY FOR USE WITH: 397-3851 STEEL MILL PACKAGE
REQUIRED BY: 397-3851 STEEL MILL PACKAGE

L **373-3942** **HYDRAULICS, 3V RC, STD/LOGGER** 0 **$5,780**
Provides 3 valve hydraulics and ride control.
ONLY FOR USE WITH: 371-9390 LINKAGE, STANDARD LIFT
415-7927 LINKAGE, LOGGER

L **373-3946** **HYDRAULICS, 3V RC, HIGH LIFT** 0 **$5,780**
FOR USE IN LANE 3 ONLY
Provides 2 valve hydraulics and ride control.
ONLY FOR USE WITH: 371-9394 LINKAGE, HIGH LIFT

HYDRAULIC OIL

L **415-5594** **HYDRAULIC OIL, STANDARD** . . . . . 0 **NC**
Cat HYDO Advanced 10 allows to extend oil change intervals up to 6000 hours with S-O-S services.

L **458-2284** **HYDRAULIC OIL, STEEL MILL** 0 **$1,915**
FOR USE IN LANE 3 ONLY
EcoSafe lubricant (FR46 Hydraulic fluid)
ONLY FOR USE WITH: 397-3851 STEEL MILL PACKAGE
REQUIRED BY: 397-3851 STEEL MILL PACKAGE

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

STARTERS, BATTERIES, & ALTERNATORS

ENGINE STARTING PACKAGE

L	466-0894	**STARTING, STANDARD** . . . . . 0 Provide 2 batteries.		**NC**
L	466-0895	**STARTING, COLD (120V)** . . . . . 0 Provide 120V block heater and 4 batteries on the machine for low temperatures.		**$1,745**

ELECTRICAL

LIGHTS

L	364-1647	**LIGHTS, STANDARD** . . . . . 0 Includes: -2 forward roading lights (low/high beam) with turn signals -2 rear facing working lights in the radiator -2 LED position/stop/turn lights		**NC**
L	373-7695	**LIGHTS, LED TURN SIGNALS** . . . . . 0 Includes: -2 forward roading lights (low/high beam) with LED turn signals -2 rear facing working lights in the radiator -2 LED position/stop/turn lights		**$328**
L	364-1667	**LIGHTS, REVERSE STROBE** . . . . . 0 Includes: -2 forward roading lights (low/high beam) with turn signals -2 rear facing working lights in the radiator -2 LED position/stop/turn lights -Reversing strobe		**$278**
L	458-7013	**LIGHTS, STEEL MILL** . . . . . 0 FOR USE IN LANE 3 ONLY Includes: -2 Forward roading lights (low/high beam), 2 rear facing working lights in the radiator and 2 LED position stop turn lights. -Multi-position roading light brackets -High temperature forward roading lights -Light guards -Insulated harness ONLY FOR USE WITH: 397-3851 STEEL MILL PACKAGE REQUIRED BY: 397-3851 STEEL MILL PACKAGE		**$2,180**

OPERATOR ENVIRONMENT

CAB SEAT AND STEERING CONTROL

L	375-7662	**SEAT, STANDARD, LHD** . . . . . 0 Includes: -Steering joystick on left hand armrest -Air suspended seat CANNOT BE USED WITH: 397-3851 STEEL MILL PACKAGE		**NC**
L	375-7663	**SEAT, HEATED, LHD** . . . . . 0 Includes: -Steering joystick on left hand armrest -Air suspended seat with heated cushions CANNOT BE USED WITH: 397-3851 STEEL MILL PACKAGE		**$263**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

OPERATOR ENVIRONMENT (CONT.)

CAB SEAT AND STEERING CONTROL (Cont.)

L **445-6444** **SEAT, STEEL MILL, LHD** . . . . . 0 **NC**
FOR USE IN LANE 3 ONLY
Includes:
-Steering joystick on left hand armrest
-Air suspended seat
-Engine shutdown and transmission control overrides located in cab
ONLY FOR USE WITH: 397-3851 STEEL MILL PACKAGE

L **375-7664** **SEAT, STANDARD, EH WHEEL** 0 **$4,055**
FOR USE IN LANE 3 ONLY
Includes:
-A low effort tiltable electro-hydraulic steering wheel with directional FNR shifter and gear selector
-Small left hand armrest
-Air suspended seat
CANNOT BE USED WITH: 397-3851 STEEL MILL PACKAGE

L **375-7665** **SEAT, HEATED, EH WHEEL** 0 **$4,315**
FOR USE IN LANE 3 ONLY
Includes:
-A low effort tiltable electro-hydraulic steering wheel with directional FNR shifter and gear selector
-Small left hand armrest
-Air suspended seat with heated cushions
CANNOT BE USED WITH: 397-3851 STEEL MILL PACKAGE

L **449-1484** **SEAT, STEEL MILL, EH WHEEL** 0 **$4,055**
FOR USE IN LANE 3 ONLY
Includes:
-A low effort tiltable electro-hydraulic steering wheel with
-directional FNR shifter and gear selector
-Small left hand armrest
-Air suspended seat
-Engine shutdown and transmission control overrides located in cab
ONLY FOR USE WITH: 397-3851 STEEL MILL PACKAGE

IMPLEMENT CONTROLS

NOTE: Compatibility is dependent on hydraulics (2V or 3V) & seat choice.

L **392-7088** **SINGLE AXIS LEVERS, 2V, LHD** . . . . . 0 **NC**
Includes:
-2 single action levers for implement lift and tilt controls
ONLY FOR USE WITH: 375-7662 SEAT, STANDARD, LHD
375-7663 SEAT, HEATED, LHD
445-6444 SEAT, STEEL MILL, LHD

L **392-7089** **SINGLE AXIS LEVERS, 3V, LHD** . . . . . 0 **NC**
Includes:
-3 single action levers for implement lift, tilt & 3rd function controls
ONLY FOR USE WITH: 375-7662 SEAT, STANDARD, LHD
375-7663 SEAT, HEATED, LHD

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

OPERATOR ENVIRONMENT (CONT.)

IMPLEMENT CONTROLS (Cont.)

L **392-7096** **JOYSTICK, 2V, LHD** 0 **$1,125**
Includes:
-Implement joystick for lift & tilt controls
-Horn & kickdown trigger switches integrated in implement joystick
ONLY FOR USE WITH: 375-7662 SEAT, STANDARD, LHD
375-7663 SEAT, HEATED, LHD
445-6444 SEAT, STEEL MILL, LHD

L **392-7097** **JOYSTICK, 3V, LHD** 0 **$1,575**
Includes:
-Implement joystick for lift & tilt controls
-Horn & kickdown trigger switches integrated in implement joystick
-1 roller switch controlling the 3rd function integrated in the joystick
ONLY FOR USE WITH: 375-7662 SEAT, STANDARD, LHD
375-7663 SEAT, HEATED, LHD

L **392-7090** **SINGLE AXIS LEVERS W/FNR, 2V** . . . . . 0 **NC**
FOR USE IN LANE 3 ONLY
Includes:
-2 single action levers for implement lift & tilt controls
-FNR switch on implement pod
ONLY FOR USE WITH: 375-7664 SEAT, STANDARD, EH WHEEL
375-7665 SEAT, HEATED, EH WHEEL
449-1484 SEAT, STEEL MILL, EH WHEEL

L **392-7092** **SINGLE AXIS LEVERS W/FNR, 3V** . . . . . 0 **NC**
FOR USE IN LANE 3 ONLY
Includes:
-3 single action levers for implement lift, tilt & 3rd function controls
-FNR switch on implement pod
ONLY FOR USE WITH: 375-7664 SEAT, STANDARD, EH WHEEL
375-7665 SEAT, HEATED, EH WHEEL

L **392-7093** **JOYSTICK W/FNR, 2V** 0 **$1,240**
FOR USE IN LANE 3 ONLY
Includes:
-Implement joystick for lift & tilt controls
-Horn & kickdown trigger switches integrated in implement joystick
ONLY FOR USE WITH: 375-7664 SEAT, STANDARD, EH WHEEL
375-7665 SEAT, HEATED, EH WHEEL
449-1484 SEAT, STEEL MILL, EH WHEEL

L **392-7094** **JOYSTICK W/FNR, 3V** 0 **$1,705**
FOR USE IN LANE 3 ONLY
Includes:
-Implement joystick for lift & tilt controls
-Horn & kickdown trigger switches integrated in implement joystick
-1 roller switch controlling the 3rd function integrated in the joystick
ONLY FOR USE WITH: 375-7664 SEAT, STANDARD, EH WHEEL
375-7665 SEAT, HEATED, EH WHEEL

SEAT BELT

L **450-1594** **SEAT BELT, 2" W/INDICATOR** 0 **$106**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

OPERATOR ENVIRONMENT (CONT.)

SEAT BELT (Cont.)

L	450-1592	**SEAT BELT, 3" W/INDICATOR** 0		**$106**

EXTERNAL MIRRORS

L	366-1983	**MIRRORS, EXTERNAL** 0		**NC**
L	366-1984	**MIRRORS, EXTERNAL, HEATED** 0		**$345**
L	438-0578	**MIRRORS, EXTERNAL, SM** . . . . . 0 FOR USE IN LANE 3 ONLY Provides metallic mirrors for protection against high temperatures. ONLY FOR USE WITH: 397-3851 STEEL MILL PACKAGE REQUIRED BY: 397-3851 STEEL MILL PACKAGE		**NC**

STEERING

L	388-6250	**STEERING, STANDARD** . . . . . 0 CANNOT BE USED WITH: 397-3851 STEEL MILL PACKAGE		**NC**
L	458-2301	**STEERING, STEEL MILL** . . . . . 0 FOR USE IN LANE 3 ONLY Provides insulated hoses and harnesses ONLY FOR USE WITH: STEEL MILL PACKAGE		**NC**
L	373-3944	**STEERING, SECONDARY** . . . . . 0 FOR USE IN LANE 3 ONLY CANNOT BE USED WITH: 397-3851 STEEL MILL PACKAGE		**$5,980**
L	458-2302	**STEERING, SECONDARY SM** . . . . . 0 FOR USE IN LANE 3 ONLY Provides insulated hoses and harnesses ONLY FOR USE WITH: STEEL MILL PACKAGE		**$6,520**

TECHNOLOGY PRODUCTS

PRODUCT LINK

Product Link enables the remote transmission of information about the location, operation, and condition of your equipment. Efficiently and effectively monitor performance of your assets to help keep your jobs on schedule, maintain equipment condition, and reduce the costs of owning and operating your fleet. Authorization varies by country. Please contact your Cat marketing representative with questions.

L	434-0691	**PRODUCT LINK, CELLULAR PLE641** . . . . . 0 Product Link Elite series PLE641 uses GSM and CDMA 3G cellular networks to transmit location, utilization and condition information for viewing in Product Link's remote monitoring web interface. Cellular technology provides capabilities for frequent transmission and larger volumes of data.		**NC**
L	434-0693	**PRODUCT LINK, SATELLITE PLE631** . . . . . 0 Product Link Elite series PLE631 uses a satellite network to transmit location, utilization and condition information for viewing in Product Link's remote monitoring web interface. For use in areas with poor or no cellular coverage.		**NC**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

FUEL SYSTEMS

FUEL TANK

L	**358-1780**	**FUEL TANK, FAST FILL READY** 0		**NC**
L	**371-5884**	**FUEL TANK, FAST FILL (ANSI)** . . . . . 0 ONLY FOR USE WITH: 373-1368 REGIONAL PKG, AM-N		**$1,210**

COOLING

COOLING SYSTEM

L	**365-0007**	**COOLING CORES, 9 FPI** . . . . . 0 Provides cooling capability up to 47C ambient. Recommended for low & medium debris applications.		**NC**
L	**365-0008**	**COOLING CORES, 6 FPI** . . . . . 0 Provides cooling capability up to 43C ambient. Recommended for medium & high debris applications.		**$344**

COOLING FAN

L	**365-0018**	**FAN, STANDARD** . . . . . 0 Standard load sensing hydraulically driven fan.		**NC**
L	**365-0009**	**FAN, REVERSING VPF** . . . . . 0 FOR USE IN LANE 3 ONLY Provides an attachment reversing function to the standard hydraulically driven demand fan. This provides the ability to rotate blades and to reverse the airflow direction to remove debris from the radiator and engine enclosures while the machine is still operating. Includes automatic and manual controls for airflow reversal. Recommended for applications with a high content of airbone debris. NOT RECOMMENDED FOR STEEL MILL APPLICATIONS		**$6,890**

COOLANT

L	**371-7068**	**ANTIFREEZE, -34C (-29F)** . . . . . 0 Premix antifreeze, -34C (-29F)		**NC**
L	**415-5595**	**ANTIFREEZE, -50C (-58F)** . . . . . 0 Premix antifreeze, -50C (-58F)		**$382 NET**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

TIRES, RIMS, AND WHEELS

Due to industry-wide tire availability limitations, tire brand and type cannot be guaranteed. Every effort will be made to satisfy your tire choice. However, if the tire type cannot be supplied we will contact the dealer to propose alternatives. The dealer needs to choose between an alternative tire or a "rims only" option (where available) within 72 hours. If no response is provided by the deadline, the order will default to the alternative tire and will be changed at that point. As a consequence of a possible tire change, the total machine price will be decreased or increased depending on the price of the new tire.

NOTE: All tires include rims & come in a set of 4. Tires are tubeless & non-directional unless otherwise stated.

NOTE: Other tires are available upon request.

TIRES AVAILABLE FROM BRIDGESTONE

P	**380-7710**	**TIRES, 29.5R25 BS VJT * L3** . . . . . 0 Bridgestone Radial; Tread Depth= 42mm (53/32"); Rim= 25.5"x25" 3 piece Provides reduced vibration, damage resistance and traction in soft to rocky underfoot conditions.	**$-11,080**
P	**371-0313**	**TIRES, 29.5R25 BS VSNT * L4** . . . . . 0 Bridgestone Radial; Tread Depth= 60mm (76/32"); Rim= 25.5"x25" 3 piece Provides damage resistance and traction in moderate rock environments.	**$-4,300**
P	**371-0314**	**TIRES, 29.5R25 BS VSDL * L5** . . . . . 0 Bridgestone Radial; Tread Depth= 104mm (131/32"); Rim= 25.5"x25" 3 piece Suitable for severe rock environments where maximum damage protection is needed.	**$2,940**
P	**380-7711**	**TIRES, 29.5R25 BS VJT * L3 5PC** . . . . . 0 Bridgestone Radial; Tread Depth= 42mm (53/32"); Rim= 25"x25" 5 piece Provides reduced vibration, damage resistance and traction in soft to rocky underfoot conditions.	**$-9,880**
P	**371-0325**	**TIRES,29.5R25 BS VSNT * L4 5PC** . . . . . 0 Bridgestone Radial; Tread Depth= 60mm (76/32"); Rim= 25"x25" 5 piece Provides damage resistance and traction in moderate rock environments.	**$-3,100**
P	**371-0326**	**TIRES,29.5R25 BS VSDL * L5 5PC** . . . . . 0 Bridgestone Radial; Tread Depth= 104mm (131/32"); Rim= 25"x25" 5 piece Suitable for severe rock environments where maximum damage protection is needed.	**$4,140**
P	**475-6254**	**TIRES, 875/65R29 BS VTS * L3** . . . . . 0 Bridgestone Radial; Tread Depth= 47.5mm (60/32"); Rim= 27"x29" 5 piece Provides increased stability, floatation, damage resistance, and traction in soft to rocky underfoot conditions. Low-profile tire provides increased floatation. Recommended for sand and forestry applications.	**$1,615**

TIRES AVAILABLE FROM MICHELIN

P	**371-0311**	**TIRES, 29.5R25 MX XLDD2 * L5** . . . . . 0 Michelin Radial; Tread Depth= 95mm (120/32); Rim= 25.5"x25" 3 piece Directional pattern providing traction, resistance to cuts and long lasting tread life for moderate to severe conditions.	**$27,910**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

TIRES, RIMS, AND WHEELS (CONT.)

TIRES AVAILABLE FROM MICHELIN (Cont.)

P	**371-0308**	**TIRES, 29.5R25 MX XHA2 ** L3** . . . . . 0 Michelin Radial; Tread Depth= 43mm (54/32"); Rim= 25.5"x25" 3 piece Provides reduced vibration, damage resistance and traction in soft to rocky underfoot conditions.		**$-4,145**
P	**371-0323**	**TIRES, 29.5R25 MX XLDD2 * L5** . . . . . 0 Michelin Radial; Tread Depth= 95mm (120/32); Rim= 25"x25" 5 piece Directional pattern providing traction, resistance to cuts and long lasting tread life for moderate to severe conditions.		**$29,110**
P	**371-0320**	**TIRES,29.5R25 MX XHA2 **L3 5PC** . . . . . 0 Michelin Radial; Tread Depth= 43mm (54/32"); Rim= 25"x25" 5 piece Provides reduced vibration, damage resistance and traction in soft to rocky underfoot conditions.		**$-2,945**
P	**371-0307**	**TIRES, 875/65R29 MX XHA2 * L3** . . . . . 0 Michelin Radial; Tread Depth= 48mm (60/32"); Rim= 27"x29" 5 piece Provides reduced vibration, damage resistance, and traction in soft to rocky underfoot conditions. Low-profile tire provides increased floatation. Recommended for sand and forestry application.		**$10,240**

TIRES AVAILABLE FROM TITAN

P	**380-6104**	**TIRES, 29.5R25 TI STL3 * L3** . . . . . 0 Titan Radial; Tread Depth= 43.7mm (55/32"); Rim= 25.5"x25" 3 piece Provides damage resistance and traction in soft to rocky underfoot conditions.		**$-9,120**
P	**380-6106**	**TIRES,29.5R25 TI STL3 * L3 5PC** . . . . . 0 Titan Radial; Tread Depth= 43.7mm (55/32"); Rim= 25"x25" 5 piece Provides damage resistance and traction in soft to rocky underfoot conditions.		**$-7,920**

TIRES AVAILABLE FROM YOKOHAMA

P	**381-3860**	**TIRES, 29.5R25 YK RB31 * L3** . . . . . 0 Yokohama Radial; Tread Depth= 48mm (60/32"); Rim= 25.5"x25" 3 piece Provides damage resistance and traction in soft to rocky underfoot conditions.		**$-11,050**
P	**381-3861**	**TIRES,29.5R25 YK RB31 * L3 5PC** . . . . . 0 Yokohama Radial; Tread Depth= 48mm (60/32"); Rim= 25"x25" 5 piece Provides damage resistance and traction in soft to rocky underfoot conditions.		**$-9,850**

TIRES/RIMS, ALLOWANCE FOR OMISSION

Dealers should contact their Application Specialist if they plan to use a tire not offered on the price list. Some tires may require axle oscillation stops or other machine modifications.

P	**371-0296**	**RIMS ONLY (3PC), TIRES OMITTED** . . . . . 0 FOR USE IN LANE 3 ONLY		**$-32,750**
P	**371-0297**	**RIMS ONLY (5PC), TIRES OMITTED** . . . . . 0 FOR USE IN LANE 3 ONLY		**$-31,550**
P	**0P-3649**	**OMISSION, TIRES AND RIMS** . . . . . 0 FOR USE IN LANE 3 ONLY		**$-38,310**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

GUARDS

CAB WINDOWS AND GUARDS

L	**466-8789**	**WINDOWS, STANDARD, GLUED** 0		**NC**
L	**466-8790**	**WINDOWS, FLAT, RUBBER MOUNTED** . . . . . 0 FOR USE IN LANE 3 ONLY Provides front windows mounted in rubber seals. NOTE: The front guard is compatible with rubber mounted glass and is available as a dealer installed kit, 435-3675. Please refer to the KITS-MWL price list for ordering instructions.		**$9,230**
L	**466-8793**	**WINDOWS, STD, FRONT GUARD** . . . . . 0 FOR USE IN LANE 3 ONLY Provides a front window guard.		**$3,660**
L	**466-8791**	**WINDOWS, HEAVY-DUTY GUARD** . . . . . 0 FOR USE IN LANE 3 ONLY Provides a front window heavy duty guard.		**$9,420**
L	**466-8792**	**WINDOWS, STD, FULL GUARD** . . . . . 0 FOR USE IN LANE 3 ONLY Provides a full window guard.		**$12,580**
L	**466-8794**	**WINDOWS, STEEL MILL** . . . . . 0 FOR USE IN LANE 3 ONLY Provides front windows mounted in rubber seals. Also provides infrared front glass. ONLY FOR USE WITH: 397-3851 STEEL MILL PACKAGE REQUIRED BY: 397-3851 STEEL MILL PACKAGE		**$15,630**

CAB ROOF

L	**366-0730**	**CAB ROOF, STANDARD** . . . . . 0 Provides a non-metallic roof.		**NC**
L	**444-3238**	**CAB ROOF, STEEL** . . . . . 0 FOR USE LANE 3 ONLY Provides a metal roof for extreme applications. REQUIRED BY: 397-3851 STEEL MILL PACKAGE		**$1,680**

HVAC COVER

P	**365-8382**	**COVER, HVAC, NON-METALLIC** 0		**NC**
P	**416-9577**	**COVER, HVAC, STEEL** . . . . . 0 REQUIRED BY: 397-3851 STEEL MILL PACKAGE		**$530**
P	**455-0862**	**COVER, HVAC, STEEL FOR RESPA** . . . . . 0 REQUIRES: 416-8461 RESPA PRECLEANER, HVAC		**$1,330**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

OTHER ATTACHMENTS

ENGINE PRECLEANERS

L	**324-8092**	**AIR INLET STANDARD, RAIN CAP** . . . . . 0 Includes standard strata tubes precleaner ejecting up to 96% of debris.		**NC**
L	**365-0220**	**PRECLEANER, TURBINE** . . . . . 0 Turbine engine air inlet precleaner, to be used in extremely high dust and airborne debris environments.		**$740**
L	**365-0221**	**AIR INLET PRECLEANER, TRASH** . . . . . 0 FOR USE IN LANE 3 ONLY Turbine engine air inlet precleaner, to be used in extremely high dust and airborne debris environments with a grill protecting precleaner from large debris.		**$970**

BODY

FENDERS

L	**367-2500**	**FENDERS, STANDARD** . . . . . 0 CANNOT BE USED WITH: 397-3851 STEEL MILL PACKAGE		**NC**
L	**367-2516**	**FENDERS, ROADING** . . . . . 0 CANNOT BE USED WITH: 397-3851 STEEL MILL PACKAGE		**$1,420**
L	**416-7701**	**FENDERS, NARROW** . . . . . 0 FOR USE IN LANE 3 ONLY Provides narrow steel front fenders, Steel rear fender extensions and Heavy duty hanging steel cable steps. CANNOT BE USED WITH: 478-1334 STANDARD PACKAGE 434-2901 LOGGER PACKAGE		**$3,605**
L	**460-3295**	**FENDERS, REAR EGRESS** . . . . . 0 FOR USE IN LANE 3 ONLY Provides narrow steel front fenders, machine left hand side rear egress with handrails, machine right hand side platform, and heavy duty hanging steel cable steps. CANNOT BE USED WITH: 478-1334 STANDARD PACKAGE 434-2901 LOGGER PACKAGE 393-0276 INDUSTRIAL PACKAGE		**$13,230**

SOUND SUPPRESSION

L	**364-0871**	**SOUND SUPPRESSION, STANDARD** . . . . . 0 REQUIRED BY: 478-1334 STANDARD PACKAGE 434-2901 LOGGER PACKAGE		**NC**
L	**394-7500**	**SOUND SUPPRESSION, IND & SM** . . . . . 0 FOR USE IN LANE 3 ONLY Provides steering cylinder and hinged powertrain guards. REQUIRED BY: 393-0276 INDUSTRIAL PACKAGE 397-3851 STEEL MILL PACKAGE		**$6,180**

QUICK COUPLERS

CIRCUIT ACTUATION QC - NO COUPLER

P	**0G-0386**	**NO QUICK COUPLER READY** 0		**NC**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

QUICK COUPLERS (CONT.)

CIRCUIT ACTUATION QC - NO COUPLER (Cont.)

P **372-3770** **QUICK COUPLER READY, STD LIFT** 0 **$4,490**
FOR USE IN LANE 3 ONLY
Includes all hydraulic lines, vertical wedge activation switch in the cab. Coupler NOT included.

P **372-3773** **QUICK COUPLER READY, HIGH LIFT** 0 **$4,490**
FOR USE IN LANE 3 ONLY
Includes all hydraulic lines, vertical wedge activation switch in the cab. Coupler NOT included.

FLUIDS

LUBRICATION ARRANGEMENTS

MANUAL - Requires manual greasing of pin joints according to maintenance schedule. Several fittings remote located & centralize for better access.
AUTOLUBE - Greases pin joints requiring daily lubrication: linkage pin joints, including bucket pins, articulation hitch, steering cylinders and rear axle trunnions.

L **385-8600** **LUBRICATION, MANUAL, STD/HL** . . . . . 0 **NC**
ONLY FOR USE WITH: 371-9390 LINKAGE, STANDARD LIFT
371-9394 LINKAGE, HIGH LIFT

L **450-1391** **LUBRICATION, MANUAL, LOGGER** . . . . . 0 **NC**
FOR USE IN LANE 3 ONLY
ONLY FOR USE WITH: 415-7927 LINKAGE, LOGGER

L **458-2552** **LUBRICATION, MANUAL, SM** 0 **$3,210**
FOR USE IN LANE 3 ONLY
ONLY FOR USE WITH: 458-2299 LINKAGE, STEEL MILL

L **385-8601** **AUTOLUBE** 0 **$7,010**
FOR USE IN LANE 3 ONLY
Provides Caterpillar autolube system.
Recommended use autolube with counterweight aggregate.
ONLY FOR USE WITH: 371-9390 LINKAGE, STANDARD LIFT

L **450-1392** **AUTOLUBE, LOGGER** 0 **$7,310**
FOR USE IN LANE 3 ONLY
Provides Caterpillar autolube system.
ONLY FOR USE WITH: 415-7927 LINKAGE, LOGGER

L **385-8602** **AUTOLUBE, HIGH LIFT** 0 **$7,310**
FOR USE IN LANE 3 ONLY
Provides Caterpillar autolube system.
ONLY FOR USE WITH: 371-9394 LINKAGE, HIGH LIFT

L **458-2300** **AUTOLUBE, STANDARD LIFT** 0 **$10,220**
FOR USE IN LANE 3 ONLY
Provides:
-Caterpillar autolube system for steel mill arrangement with cover for pump.
-Unique grease path G-Pin for extreme applications
ONLY FOR USE WITH: 458-2299 LINKAGE, STEEL MILL

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

OPERATOR ENVIRONMENT

RADIOS

P	372-1600	**RADIO, AM/FM/USB/MP3 BLUETOOTH** . . . . . 0 Provides AM/FM/MP3/WB/USB/AUX with integrated BlueTooth.		**$600**
P	372-1601	**RADIO, AM/FM/CD/MP3 BLUETOOTH** . . . . . 0 Provides AM/FM/MP3/WB/USB/AUX CD Player with integrated BlueTooth.		**$735**
P	372-1602	**RADIO, SATELLITE SIRIUS & XM** . . . . . 0 Provides AM/FM/MP3/WB/USB/AUX CD Player with integrated Sirius/XM Satellite and BlueTooth.		**$1,035**

RADIO CB

P	372-1603	**RADIO, CB (READY)** . . . . . 0 Provides adjustable mounting brackets for two radios, a 20 amp 24V to 12V converter, a CB antenna, CB cable converter, and two separate four wire connectors that contain a ground, 12V and 24 V circuits.		**$970**

COMFORT

P	373-3913	**DOOR, REMOTE OPENING SYSTEM** . . . . . 0 Provide remote manual switch allowing to open the cab door from ground level.		**$270**

CAB FILTRATION

P	371-5100	**PRECLEANER, HVAC** . . . . . 0 Provides a precleaner for dusty environments for cab air intake. REQUIRES: 365-8382 COVER, HVAC, NON-METALLIC		**$710**
P	416-8461	**RESPA PRECLEANER, HVAC** . . . . . 0 Provides a dual stage preacleaner. REQUIRES: 455-0862 COVER, HVAC, STEEL FOR RESPA		**$585**

VISIBILITY

P	380-5964	**SECONDARY CAMERA DISPLAY** . . . . . 0 FOR USE IN LANE 3 ONLY Provides full-time display dedicated to rear-view camera.		**$1,790**
P	372-1609	**SUN VISOR, REAR** . . . . . 0 Provides pull down sun screen in rear window.		**$70**

SECURITY SYSTEM

P	372-1604	**SECURITY SYSTEM, MACHINE** . . . . . 0 FOR USE IN LANE 3 ONLY Protects from vandalism and theft by preventing unauthorized personnel from starting a machine. Machines start only after a unique MSS key is inserted into the ignition. MSS keys can be programmed to start machines only certain days or hours.		**$715**

LIGHTS

P	372-1597	**LIGHTS, AUX, HALOGEN** . . . . . 0 Provides 2 additional forward facing halogen worklights, and 2 additional rear facing halogen work lights, mounted on the cab.		**$890**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

OPERATOR ENVIRONMENT (CONT.)

LIGHTS (Cont.)

P	**460-7446**	**LIGHTS, AUX, LED** . . . . . 0 Provides 2 additional forward facing LED work lights and 2 additional rear facing LED work lights, mounted on the cab. CANNOT BE USED WITH: 397-3851 STEEL MILL PACKAGE		**$1,390**
P	**372-1605**	**LIGHT, WARNING BEACON** . . . . . 0 Provides hard mounted strobe beacon on hinged (breakaway) bracket mounted to the rear of the cab structure.		**$500**
P	**460-7450**	**LIGHT, SEAT BELT WARNING** . . . . . 0 Provides a seat belt warning light mounted to the rear of the cab structure.		**$233**

TECHNOLOGY PRODUCTS

SOFTWARE ENABLED ATTACHMENTS (SEA) INSTRUCTIONS

Technology apps are activated by Software Enabled Attachments (SEA). SEAs are available factory installed or can be purchased for dealer installation.

Refer to Information Release Memo (IRM) EES03 -01 (media number PELJ0138) in the Caterpillar Media Information Center for further explanation of SEAs. Select the Product Support tab and search for number PELJ0138. Refer to REHS1238 & REHS8401 for how to obtain a Factory Level Password. Contact FPS: Internet with Corporate Web Security (CWS) (https:// fps.cat.com/).

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

TECHNOLOGY PRODUCTS (CONT.)

CAT PRODUCTION MEASUREMENT (CPM) PAYLOAD WEIGHING SYSTEM

Cat M-series Medium Wheel Loaders are available with the Cat Production Measurement (CPM) app that includes an integrated onboard payload weighing scale. This app measures and/or records:
-Payload weight, material ID, truck ID, cycle (bucket dumps) count and fuel consumption
-Allows on-the-go weighing of the bucket payload during the lift cycle
-Daily payload total (tonnes/tons), productivity (tonnes/hour or tons/hour) and efficiency (tonnes/liter or tons/gal) data is reported wirelessly via Product Link to the VisionLink fleet management web portal (Cat Essentials Product Link subscription required).
-Detailed payload, productivity and efficiency data can be downloaded to a laptop computer for analysis in the optional VIMSpc software (VIMSpc and VIMS data cable are required, but VIMS is NOT required).
-Payload tickets can be printed with an optional printer

Refer to the Cat Connect Payload Technologies intranet page (https://dealer.cat.com/payload) for complete technical specifications; operation, sales, marketing and technical support publications.

NOTES:
1) Permanent software is available from the factory below.
2) For field installation, permanent software can be purchased through the Caterpillar Feature Protection System and enabled by a dealer technician with Cat ET and an SEA password. SEA p/n 433-2014, currently $4,148 list price, subject to change. Consult ANTARES parts distribution system for latest SEA price.
3) Both demo and permanent software require calibration prior to customer use.

CALIBRATION INSTRUCTIONS
This app requires calibration and set-up by either the dealer or customer. Refer to the Systems Operation Test & Adjust manual UENR5827 for system calibration, material and truck ID lists set-up and operation instructions.

P	**453-3251**	**CPM PAYLOAD SOFTWARE** . . . . . 0 Includes permanent software for CPM. Software is factory enabled, but the system must be calibrated prior to customer use. See note above for calibration instructions. REQUIRES: 478-1334 STANDARD PACKAGE		**$4,425**
P	**372-1599**	**PRINTER, PAYLOAD** . . . . . 0 Provides onboard ticket printing capability for Cat Production Measurement (CPM) and Cat Payload Control Systems (PCS).		**$1,600**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

TECHNOLOGY PRODUCTS (CONT.)

AUTODIG

Autodig is a software enabled attachment that controls the implement system during the bucket loading portion of a cycle to automatically load aggregate material.
Operating modes include:
-Automatic Pile Detection (automatically starts loading when material is contacted)
-Operator Triggered (switch activated)
-Record (Operator records a personal loading cycle)
Dig mode selector adjusts for material density.

P	**453-3250**	**AUTODIG SOFTWARE** . . . . . 0 Includes software for Aggregate Autodig. NOT RECOMMENDED for hardbank or large rock loading. REQUIRES: 478-1334 STANDARD PACKAGE		**$1,480**

GUARDS

P	**374-0722**	**GUARD, CRANKCASE** . . . . . 0 ONLY FOR USE WITH: 478-1334 STANDARD PACKAGE 434-2901 LOGGER PACKAGE		**$1,040**
P	**374-0720**	**GUARD, POWERTRAIN** . . . . . 0 Protects bottom of transmission. ONLY FOR USE WITH: 478-1334 STANDARD PACKAGE 434-2901 LOGGER PACKAGE CANNOT BE USED WITH: HINGED, POWERTRAIN GUARD		**$1,885**
P	**394-0863**	**GUARD, HINGED, POWERTRAIN** . . . . . 0 Protects bottom of transmission. ONLY FOR USE WITH: 478-1334 STANDARD PACKAGE 434-2901 LOGGER PACKAGE CANNOT BE USED WITH: 374-0720 GUARD, POWERTRAIN INCLUDED IN: 394-7500 SOUND SUPPRESSION, IND & SM		**$3,635**
P	**397-8231**	**ACTUATOR, HINGED BELLY GUARD** . . . . . 0 FOR USE IN LANE 3 ONLY Provides an electric actuator and switch to raise and lower the hinged heavy duty guard. ONLY FOR USE WITH: 394-0863 GUARD, HINGED, POWERTRAIN 394-7500 SOUND SUPPRESSION, IND & SM		**$1,150**

OTHER ATTACHMENTS

MISCELLANEOUS ATTACHMENTS

P	**365-0313**	**OIL CHANGE SYSTEM, HIGH SPEED** . . . . . 0 Easy access drain line and Wiggins connector for remote engine oil drain. Provides quick, clean, and easy engine oil change without having to climb under the machine to access a gravity drain.		**$294**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

BUCKETS

Buckets must be ordered Installed on a Machine Order.
For questions on buckets intended for Machine Orders please contact your Marketing Subsidiary Machine Coordinator.

Loose buckets should be ordered on a MISC Order through Caterpillar Work Tools - Wamego using source code 0P-0672.

For availability of loose buckets please call (800) 255-2372.
If you are going to order a loose bucket from CWTS and a machine from Aurora and if you need them shipped at the same time then you need to cross-reference the MSO's with each other.

"GET" is NOT automatically included on bucket orders. "GET" must be entered on the order with your bucket selection, unless text for bucket states otherwise. Please make the "GET" selection from the "GET" listed immediately following the bucket listing.

Recommend use of bolt-on adapter option, adapter and segment option, or bolt-on cutting edge option for general purpose buckets and material handling buckets.

Material density will determine the appropriate capacity bucket.
Refer to the Specalog. Exceeding maxium payload may cause loader instability.

GENERAL PURPOSE PERFORMANCE SERIES BUCKETS (PIN-ON)

P	**330-2047**	**BUCKET-GP, 134" 7.00YD3** . . . . . 5,670 FOR USE IN LANE 3 ONLY PERFORMANCE SERIES BUCKET CAPACITIES: 6.50YD3(5.0M3) w/bolt-on adapters, 139"(3531mm) wide 7.00YD3(5.4M3) w/bolt-on adapters & segments, 139"(3531mm)wide 7.00YD3(5.4M3) w/bolt-on cutting edge, 136"(3454mm) wide (bucket tag) 110% FILL FACTOR: 7.75YD3(5.9M3) w/bolt-on cutting edge, 136"(3454mm) wide (bucket tag) CANNOT BE USED WITH: COUNTERWEIGHT, AGGREGATE		**$21,117**
P	**330-2048**	**BUCKET-GP, 134" 7.50YD3** . . . . . 5,902 PERFORMANCE SERIES BUCKET CAPACITIES: 7.00YD3(5.4M3) w/bolt-on adapters, 139"(3531mm) wide 7.50YD3(5.7M3) w/bolt-on adapters & segments, 139"(3531mm) wide 7.50YD3(5.7M3) w/bolt-on cutting edge, 136"(3454mm) wide (bucket tag) 110% FILL FACTOR: 8.25YD3(6.3M3) w/bolt-on cutting edge, 136"(3454mm) wide (bucket tag) REQUIRES: LINKAGE, STANDARD LIFT COUNTERWEIGHT, AGGREGATE		**$22,554**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

BUCKETS (CONT.)

GENERAL PURPOSE PERFORMANCE SERIES BUCKETS (PIN-ON) (Cont.)

P **348-6786** **BUCKET-GP, 134" 7.75YD3** 6,023 **$23,992**
PERFORMANCE SERIES BUCKET
CAPACITIES:
7.50YD3(5.7M3) w/bolt-on adapters, 139"(3531mm) wide
7.75YD3(6.0M3) w/bolt-on adapters & segments, 139"(3531mm) wide
7.75YD3(6.0M3) w/bolt-on cutting edge, 136"(3454mm) wide (bucket tag)
110% FILL FACTOR:
8.75YD3(6.6M3) w/bolt-on cutting edge, 136"(3454mm) wide (bucket tag)
REQUIRES: LINKAGE, STANDARD LIFT
COUNTERWEIGHT, AGGREGATE

SLAG BUCKETS (PIN-ON)

P **348-8565** **BUCKET-SLAG, 134" 5.00 YD3** 11,689 **$46,357**
FOR USE IN LANE 3 ONLY
134"(3394mm) wide
INCLUDES: (7) weld-on K130 double-strap adapters and (1) segment group
REQUIRES: (7) 309-1059 TIP, HEAVY ABRASION, SLAG

WASTE HANDLING BUCKETS (PIN-ON)

P **435-7949** **BUCKET-WH, 153" 12.50 YD3** 9,786 **$32,731**
FOR USE IN LANE 3 ONLY
Dozing style bucket
153" (3882mm) wide
CAPACITIES:
13.00 YD3 with bolt-on cutting edge
32.00 YD3 dozing capacity with Bolt-on cutting edge
REQUIRES: 439-0497 CUTTING EDGE, BOLT-ON or
437-0206 CUTTING EDGE, BOLT-ON RUBBER

P **435-6224** **BUCKET-WH, 153" 13.50 YD3** 9,786 **$39,814**
FOR USE IN LANE 3 ONLY
Load and Carry style bucket
153" (3882mm) wide
CAPACITIES:
14.00 YD3 with bolt-on cutting edge
REQUIRES: 439-0497 CUTTING EDGE, BOLT-ON or
437-0206 CUTTING EDGE, BOLT-ON RUBBER

ROCK PERFORMANCE SERIES BUCKETS (PIN-ON)

P **361-5001** **BUCKET-ROCK, 138" 5.75YD3** 0 **$32,624**
FOR USE IN LANE 3 ONLY
PERFORMANCE SERIES BUCKET
5.50YD3(4.2M3) w/bolt-on adapters, 138"(3504mm) wide
5.75YD3(4.4M3) w/bolt-on adapters & segments, 138"(3504mm) wide
CANNOT BE USED WITH: COUNTERWEIGHT, AGGREGATE

GROUND ENGAGING TOOLS

GET FOR GENERAL PURPOSE BUCKETS

P **109-9213** **CUTTING EDGE, BOLT-ON** 897 **$1,899**
35mm thick w/ 40mm endbits

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

GROUND ENGAGING TOOLS (CONT.)

GET FOR GENERAL PURPOSE BUCKETS (Cont.)

P	229-6959	**CUTTING EDGE, BOLT-ON HA** ..... 997 44mm thick w/ 48mm end bits		**$3,330**
P	127-0718	**CUTTING EDGE, BOLT-ON** ..... 1,013 40mm thick w/ 45mm endbits Use for high abrasion application		**$2,301**
P	174-7950	**GUARD, CORNER** ..... 304 REQUIRED BY: 229-6959 CUTTING EDGE, BOLT-ON HA ONLY FOR USE WITH: BOCE only		**$976**
P	257-1770	**ADAPTERS, TIP, BOLT-ON, K100** ..... 242 FOR USE WITH: K100 tips		**$3,554**
P	109-9059	**SEGMENTS, BOLT ON,SET OF 7** ..... 395 30mm thick ONLY FOR USE WITH: K100 adapters and tips		**$1,107**
P	229-6973	**TIP, EXTRA DUTY** ..... 25 (8 required) ONLY FOR USE WITH: K100 adapters		**$117**

GET FOR SLAG BUCKETS

P	309-1059	**TIP, HEAVY ABRASION, SLAG** 32		**$317**

GET FOR WASTE HANDLING BUCKETS

P	439-0497	**CUTTING EDGE, BOLT-ON** 1,003		**$2,351**
P	437-0206	**CUTTING EDGE, BOLT-ON RUBBER** 814		**$4,979**

GET FOR ROCK BUCKETS

P	257-1770	**ADAPTERS, TIP, BOLT-ON, K100** ..... 242 FOR USE WITH: K100 tips		**$3,554**
P	107-3498	**SEGMENTS, BOLT ON (HEAVY DUTY)** ..... 849 FOR USE IN LANE 3 ONLY 45mm thick		**$2,226**
P	119-3230	**SEGMENTS, BOLT-ON, SET OF 7** ..... 653 FOR USE IN LANE 3 ONLY 35mm thick		**$1,751**
P	229-6973	**TIP, EXTRA DUTY** ..... 25 (8 required) ONLY FOR USE WITH: K100 adapters		**$117**

INSTRUCTIONS

FILMS

P	386-7384	**FILM, VPF WARNING, ANSI** ..... 0 ONLY FOR USE WITH: 373-1368 REGIONAL PKG, AM-N REQUIRED BY: 365-0009 FAN, REVERSING VPF		**NC**
P	436-2586	**FILM, FOREST** ..... 0 ONLY FOR USE WITH: 434-2901 LOGGER PACKAGE		**NC**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

INSTRUCTIONS (CONT.)

FILMS (Cont.)

P	**436-2583**	**FILM, SCRAP** . . . . . 0 ONLY FOR USE WITH: 393-0276 INDUSTRIAL PACKAGE		**NC**
P	**436-2589**	**FILM, WASTE** . . . . . 0 ONLY FOR USE WITH: 393-0276 INDUSTRIAL PACKAGE		**NC**

PACKING

WORKTOOL OMISSION

P	**446-0366**	**OMISSION, WORKTOOL** . . . . . 0 This is required when ordering a machine without an installed bucket or quick coupler to protect the links.		**NC**

DOMESTIC PACKING

	0P-0309	**PACK, DOMESTIC TRUCK** . . . . . 0 Complete machine loaded on truck.		**NC**
	0P-0311	**PACK, DOMESTIC TRUCK LESS TIRE** . . . . . 0 Machine loaded on truck with tires removed.		**$220 NET**
	0P-0313	**PACK, DOMESTIC RAIL** . . . . . 0 Complete machine loaded on rail car.		**$155 NET**
	0P-0314	**PACK, DOMESTIC RAIL LESS TIRES** . . . . . 0 Machine loaded on rail car with tires removed.		**$375 NET**

982M WHEEL LOADER
AURORA, IL. USA

Ship Weight lbs | LIST PRICE AT DEALER

Standard Equipment:

POWERTRAIN

Brakes, full hydraulic enclosed wet-disc with Integrated Braking System (IBS)
Brake wear indicators
Engine, Cat C13 w/ US Tier 4 Final / EU Stage IV rating
Cat Clean Emissions Module (CEM) with Diesel Particulate Filter (DPF) and remote Diesel Exhaust Fluid (DEF) tank & pump
Fast fuel system ready
Fan, radiator, electronically controlled, hydraulically driven, temperature sensing, on demand
Economy Mode (for fuel reduction)
Fuel priming pump (electric)
Fuel/Water separator
Precleaner, engine air intake
Parking Brake, disk & caliper
Switch, transmission neutralizer lockout
Torque converter, locking clutch with free wheel stator
Transmission, automatic planetary power shift (4F/4R)

ELECTRICAL

Alarm, back-up
Alternator, 145-amp brushed
Batteries (2), maintenance free 1400CCA
Ignition key; start/stop switch
Lighting system:
-4 halogen work lights
-2 halogen roading lights (w/ signals)
-2 halogen rear vision lights (hood mounted)
Main disconnect switch
Receptacle start (cables not included)
Starter, electric, heavy duty
Starting and charging system (24-volt)

OPERATOR ENVIRONMENT

Air conditioner, heater, and defroster (auto temp & fan)
Beverage holders (2) with storage compartment for cell phone/MP3 player
Bucket/Work tool function lockout
Cab, pressurized and sound suppressed, (ROPS/FOPS), radio ready (entertainment) includes antenna, speakers & converter (12-volt 10-amp)
Coat hook (2)
EH Controls, lift and tilt function
EH Parking Brake
Ergonomic cab access ladders & handrails
Horn, electric
Light, two dome (cab)
Mirrors, rearview external with integrated spot mirrors
Post mounted membrane 16 switch keypad
3 receptacles, 12-Volt
Seat, Cat Comfort (cloth) air suspension
Seat belt, retractable, 51mm (2") Wide
Steering, EH joystick, speed sensing with force feedback
Sun visor, front
Wet-Arm wipers/washers front & rear, Intermittent front wiper
Window, sliding (left and right sides)
Viscous mounts

COMPUTERIZED MONITORING SYSTEM
With following gauges:
-Speedometer/Tachometer
-Digital gear range indicator
-DEF (Diesel exhaust fluid) level
-Temperature: engine coolant, hydraulic oil, transmission oil
-Fuel level
With following Warning Indicators:
-Regeneration
-Temperature: axle oil, engine intake manifold
-Pressure: engine oil, fuel Pressure Hi/Low, primary steering oil, service brake oil
-Battery voltage Hi/Low
-Engine air filter restriction
-Hydraulic oil filter restriction
-Hydraulic oil Low
-Parking brake
-DEF low level
-Transmission filter bypass
MULTI-FUNCTION MONITOR :
-18cm (7 in) color LCD touch-screen display
-Rear-view camera image display (reverse travel activated)
-Machine settings & health parameters
CAT CONNECT (on-board, utilizing multi-function monitor)
Core App software to monitor & display:
-Total fuel consumption
-Average fuel burn rate
-Engine fuel consumption
-Total idle time
-Total operating hours
-Travel distance (odometer)
Basic App software to monitor & display:
-Total idle fuel

982M WHEEL LOADER
AURORA, IL. USA

Ship Weight lbs

LIST PRICE AT DEALER

OPERATOR ENVIRONMENT (CONT.)

-Total operating hours, neutral
-Total operating hours with hydraulic filter in bypass

TIRES, RIMS, AND WHEELS

A tire must be selected from the mandatory attachments section.
Base machine price includes an allowance

FLUIDS

Premixed 50% concentration of extended life coolant with freeze protection to -34C (-29F)

OTHER STANDARD EQUIPMENT

Auto idle shutdown
Couplings, Caterpillar O-ring face seal
Ecology drains for engine, transmission, and hydraulics
Ether aid ready
Fenders, steel front with mud-flap/rear with extension
Filters: fuel, engine air, engine oil, hydraulic oil, transmission
Fuel cooler
Grease zerks
Grill, airborne debris
Guard, crankcase
Hitch, drawbar with pin
Hood, non-metallic power tilting with rear clamshell
Hoses, Caterpillar XT
Hydraulic oil cooler (swing out)
Hydraulic System, load sensing
Kickout, lift & tilt, automatic (adjustable in cab)
Linkage, Z-Bar,cast crosstube/tilt lever
Oil sampling valves
Platform, window washing
Remote diagnostic pressure taps
Service Center (electrical & hydraulic)
Sight gauges: engine coolant, hydraulic oil, and transmission oil level
Steering, load sensing
Toolbox
Vandalism protection caplocks

982M WHEEL LOADER
AURORA, IL. USA

Ship Weight
lbs

LIST PRICE
AT DEALER

ORDERING INSTRUCTIONS

982M WHEEL LOADER AURORA, IL. USA	Ship Weight lbs	LIST PRICE AT DEALER

For an explanation of Lane Strategy and ordering instructions please refer to the sales model "GENERAL" posted in the web price list.

You must order your machine from Lane 1, Lane 2 or Lane 3. The lane you order from will determine capability to order additional attachments and machine availability.

AVAILABILITY

Availability Website: https://laneavailability.cat.com

CUSTOM PRODUCTS

Please contact Dealer Order Communication Solution (DOCS) for inquiries, availability and assistance. Special attachments may affect availability.

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS (DCA)

If no reference number is listed, then a Lane 1 configuration is not available.

982M WHEEL LOADER AURORA, IL. USA		Ship Weight lbs	LIST PRICE AT DEALER
486-5127	**982M WHEEL LOADER AM-N DCA3** 0		**$683,300**
	AVAILABLE FROM AURORA DISTRIBUTION CENTER		
	INCLUDES:		
	364-7590 982M WHEEL LOADER		
	373-1368 REGIONAL PKG, AM-N		
	478-1335 STANDARD PACKAGE		
	371-9388 LINKAGE, STANDARD LIFT		
	451-2452 COUNTERWEIGHT, AGGREGATE		
	388-6228 AXLES, OPEN/OPEN, ED, AOC RDY		
	373-3941 HYDRAULICS, 2V RC		
	415-5594 HYDRAULIC OIL, STANDARD		
	466-0895 STARTING, COLD (120V)		
	364-1647 LIGHTS, STANDARD		
	375-7662 SEAT, STANDARD, LHD		
	392-7088 SINGLE AXIS LEVERS, 2V, LHD		
	450-1592 SEAT BELT, 3" W/INDICATOR		
	366-1983 MIRRORS, EXTERNAL		
	388-6250 STEERING, STANDARD		
	434-0690 PRODUCT LINK READY		
	358-1780 FUEL TANK, FAST FILL READY		
	365-0007 COOLING CORES, 9 FPI		
	365-0018 FAN, STANDARD		
	371-7068 ANTIFREEZE, -34C (-29F)		
	466-8789 WINDOWS, STANDARD, GLUED		
	366-0730 CAB ROOF, STANDARD		
	365-8382 COVER, HVAC, NON-METALLIC		
	324-8092 AIR INLET STANDARD, RAIN CAP		
	384-5033 FENDERS, ROADING		
	364-0871 SOUND SUPPRESSION, STANDARD		
	0G-0386 NO QUICK COUPLER READY		
	385-8603 LUBRICATION, MANUAL, STD		
	372-1600 RADIO, AM/FM/USB/MP3 BLUETOOTH		
	372-1603 RADIO, CB (READY)		
	373-3913 DOOR, REMOTE OPENING SYSTEM		
	374-0720 GUARD, POWERTRAIN		

982M WHEEL LOADER AURORA, IL. USA		Ship Weight lbs	LIST PRICE AT DEALER
492-2890	**982M WHEEL LOADER AM-N DCA4** 0		**$699,010**

AVAILABLE FROM AURORA DISTRIBUTION CENTER
INCLUDES:
364-7590 982M WHEEL LOADER
373-1368 REGIONAL PKG, AM-N
478-1335 STANDARD PACKAGE
371-9388 LINKAGE, STANDARD LIFT
451-2452 COUNTERWEIGHT, AGGREGATE
388-6231 AXLES, OPEN/OPEN, ED, AOC
373-3941 HYDRAULICS, 2V RC
415-5594 HYDRAULIC OIL, STANDARD
466-0895 STARTING, COLD (120V)
364-1647 LIGHTS, STANDARD
375-7663 SEAT, HEATED, LHD
392-7088 SINGLE AXIS LEVERS, 2V, LHD
450-1592 SEAT BELT, 3" W/INDICATOR
366-1984 MIRRORS, EXTERNAL, HEATED
388-6250 STEERING, STANDARD
434-0690 PRODUCT LINK READY
358-1780 FUEL TANK, FAST FILL READY
365-0007 COOLING CORES, 9 FPI
365-0018 FAN, STANDARD
371-7068 ANTIFREEZE, -34C (-29F)
466-8789 WINDOWS, STANDARD, GLUED
366-0730 CAB ROOF, STANDARD
365-8382 COVER, HVAC, NON-METALLIC
324-8092 AIR INLET STANDARD, RAIN CAP
384-5033 FENDERS, ROADING
364-0871 SOUND SUPPRESSION, STANDARD
0G-0386 NO QUICK COUPLER READY
385-8604 AUTOLUBE
372-1600 RADIO, AM/FM/USB/MP3 BLUETOOTH
372-1603 RADIO, CB (READY)
373-3913 DOOR, REMOTE OPENING SYSTEM
374-0720 GUARD, POWERTRAIN
374-0722 GUARD, CRANKCASE

To be complete, your Lane 1 machine order must at least contain a Distribution Center Arrangement (DCA) and a selection from each of the Lane 1 Mandatory Attachment sections.

982M WHEEL LOADER AURORA, IL. USA	Ship Weight lbs	LIST PRICE AT DEALER

LANE 2/3 FACTORY ARRANGEMENTS

364-7590	**982M WHEEL LOADER** 0		**$667,640**

To be complete, your Lane 2/3 machine order must at least contain a base machine and a selection from each of the Lane 2/3 Mandatory Attachment sections.

USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT DEALER

LANE 1 AM-NORTH MANDATORY ATTACHMENTS

LANE SELECTION

	0P-9001	**LANE 1 ORDER** 0		**NC**

PRODUCT LINK

Product Link enables the remote transmission of information about the location, operation, and condition of your equipment. Efficiently and effectively monitor performance of your assets to help keep your jobs on schedule, maintain equipment condition, and reduce the costs of owning and operating your fleet. Availability varies by country. Please contact your Cat marketing representative with questions.

L	**434-0695**	**PL, CELLULAR PLE641, FTO** . . . . . 0 Product Link Elite series PLE641 uses GSM and CDMA 3G cellular networks to transmit location, utilization and condition information for viewing in Product Link's remote monitoring web interface. Cellular technology provides capabilities for frequent transmission and larger volumes of data.		**NC**
L	**434-0696**	**PL, SATELLITE PLE631, FTO** . . . . . 0 Product Link Elite series PLE631 uses a satellite network to transmit location, utilization and condition information for viewing in Product Link's remote monitoring web interface. For use in areas with poor or no cellular coverage.		**NC**

TIRES

Due to industry-wide tire availability limitations, tire brand and type cannot be guaranteed. Every effort will be made to satisfy your tire choice. However, if the tire type cannot be supplied we will contact the dealer to propose alternatives. The dealer needs to choose between an alternative tire or a "rims only" option (where available) within 72 hours. If no response is provided by the deadline, the order will default to the alternative tire and will be changed at that point. As a consequence of a possible tire change, the total machine price will be decreased or increased depending on the price of the new tire.

P	**475-6256**	**TIRES, 875/65R29 BS VTS * L3** . . . . . 0 Bridgestone Radial; Tread Depth= 47.5mm (60/32"); Rim= 27"x29" Provides increased stability, floatation, damage resistance, and traction in soft to rocky underfoot conditions. Low-profile tire provides increased floatation. ONLY FOR USE WITH: 492-2889 980M WHEEL LOADER AM-N DCA4		**$1,615**
P	**373-4049**	**TIRES, 875/65R29 MX XHA2 * L3** . . . . . 0 Michelin Radial; Tread Depth= 48mm (60/32"); Rim= 27"x29" Provides reduced vibration, damage resistance, and traction in soft to rocky underfoot conditions. Low-profile tire provides increased floatation.		**$10,240**

USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT DEALER

LANE 1 AM-NORTH MANDATORY ATTACHMENTS (CONT.)

GENERAL PURPOSE-ABRASION PERFORMANCE SERIES BUCKETS

P **416-6462** **BUCKET-GP, 141" 8.75 YD3** 7,771 **$32,153**
GENERAL PURPOSE-ABRASION PERFORMANCE SERIES
CAPACITIES:
8.75 YD3(6.7 M3) with bolt-on adapters
9.25 YD3(7.0 M3) with bolt-on adapters & segments
9.25 YD3(7.0 M3) with bolt-on cutting edge
REQUIRES: 9W-1479 CUTTING EDGE, BOLT-ON

HEAVY DUTY MATERIAL HANDLING PERFORMANCE SERIES BUCKETS

P **396-4825** **BUCKET-MH, 141" 8.75 YD3** 9,716 **$32,694**
HEAVY DUTY MATERIAL HANDLING PERFORMANCE SERIES
CAPACITIES:
8.75 YD3 (6.7 M3) with bolt-on adapters
9.25 YD3 (7.0 M3) with bolt-on adapters & segments
9.25 YD3 (7.0 M3) with bolt-on cutting edge
REQUIRES: 9W-1479 CUTTING EDGE, BOLT-ON
357-2691 PROTECTORS, SIDEBAR, SET OF 4

K100 GET FOR PERFORMANCE SERIES BUCKETS

P **9W-1479** **CUTTING EDGE, BOLT-ON** 932 **$2,505**
35mm thick w/ 40mm endbits

SIDEBAR PROTECTORS

P **357-2691** **PROTECTORS, SIDEBAR, SET OF 4** 159 **$1,221**
ONLY FOR USE WITH: 396-4825 BUCKET-MH, 141" 8.75 YD3

USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT DEALER

LANE 1 AM-NORTH OPTIONAL ATTACHMENTS

COOLANT

P **0P-3506** **ANTIFREEZE, -50C (-58F)** . . . . . 0 **$242 NET**
Premix Antifreeze, -50C or -58F

VISIBILITY

P **453-3170** **SUN VISOR, REAR, FTO** 0 **$70**
Provides pull down sun screen in rear window.

LIGHTS

P **453-3167** **LIGHTS, AUX, HALOGEN, FTO** 0 **$890**
Provides 2 additional forward facing halogen work lights and 2 additional rear facing halogen work lights, mounted on the cab.

P **466-0897** **LIGHTS, AUX, LED, FTO** 0 **$1,390**
Provides 2 additional forward facing LED work lights and 2 additional rear facing LED work lights, mounted on the cab.

P **453-3169** **LIGHT, WARNING BEACON, FTO** 0 **$500**
Provides hard mounted strobe beacon on hinged (breakaway) bracket mounted to the rear of the cab structure.

CAT PRODUCTION MEASUREMENT (CPM) PAYLOAD WEIGHING SYSTEM

The DCA'S include CPM hardware and 250 hour demo mode only. Demo mode is dealer activated. System must be calibrated prior to use. Requires purchase of software for permanent feature activation.
NOTES:
1) Permanent software is available from the PDC below.
2) For field installation, permanent software can also be purchased through the Caterpillar Feature Protection System and enabled by a dealer technician with Cat ET and an SEA password.
SEA p/n 433-2014, currently $4,148 list price, subject to change.
Consult ANTERES parts distribution system for latest SEA price.
3) Both demo and permanent software require calibration prior to customer use.

See the Lane 2/3 Optional Technology section for more details and for calibration instructions if needed.

P **453-3251** **CPM PAYLOAD SOFTWARE** 0 **$4,425**
Includes permanent software for CPM. Software is factory enabled, but the system must be calibrated prior to customer use.

AUTODIG

The DCA'S include Autodig hardware. Requires purchase of software for permanent feature activation.

P **453-3250** **AUTODIG SOFTWARE** 0 **$1,480**
Includes software for Aggregate Autodig.
NOT RECOMMENDED for hardbank or large rock loading.

INSTRUCTIONS

P **386-7389** **FILM, CPM** . . . . . 0 **NC**
REQUIRED BY: Canada

USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT DEALER

LANE 1 AM-NORTH OPTIONAL ATTACHMENTS (CONT.)

INSTRUCTIONS (Cont.)

0P-3507 **FILMS, ISO** . . . . . 0 **NC**
REQUIRED BY: Quebec

DOMESTIC PACKING

0P-0309 **PACK, DOMESTIC TRUCK** . . . . . 0 **NC**
Complete machine loaded on truck.

0P-0313 **PACK, DOMESTIC RAIL** . . . . . 0 **$155 NET**
Complete machine loaded on rail car.

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

LANE SELECTION

YOUR ORDER NEEDS TO BE A LANE 2 ORDER UNLESS YOU SELECT A PACKAGE OR ATTACHMENT LISTED AS LANE 3 ONLY

	0P-9002	**LANE 2 ORDER** 0		**NC**
	0P-9003	**LANE 3 ORDER** 0		**NC**

REGIONAL PACKAGES

L	**373-1368**	**REGIONAL PKG, AM-N** . . . . . 0 -ANSI Films -EPA Tier 4 Final Compliant Engine		**NC**

SPECIAL ARRANGEMENTS

L	**478-1335**	**STANDARD PACKAGE** . . . . . 0 Provides machine features required in standard application. Includes: -Platform -Electrical & hydraulic installation -Filter cab air -Radiator grill -CPM Payload Ready & Autodig Ready Includes hardware and 250 hour CPM demo mode only. Demo mode is dealer activated. System must be calibrated prior to use. Requires purchase of software for permanent feature activation. See the Lane 2/3 Optional Technology section for software options.		**$235**

BOOMS, STICKS, AND LINKAGES

LINKAGES

L	**371-9388**	**LINKAGE, STANDARD LIFT** 0		**NC**

COUNTERWEIGHT

L	**367-2351**	**COUNTERWEIGHT, STANDARD** 0		**NC**
L	**451-2452**	**COUNTERWEIGHT, AGGREGATE** 0		**$6,800**

NOTE: The Aggregate counterweight requires L3 and L4 tires and buckets with Bolt on cutting edge only.
It is recommended to use Caterpillar production measure application with Aggregate counterweights to ensure compliance with Medium Wheel Loader Payload policy.

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

POWERTRAIN

AXLE PACKAGES

Axle packages include a combination of Limited Slip Differentials (LSD), Ecology Drains (ED), Extreme Temperature Seals (ETS), Axle Oil Ready (AOCR), and Axle Oil Cooler (AOC).

L	**388-6225**	**AXLES, OPEN/OPEN, ED** ..... 0 Includes: -Open front differential -Open rear differential -Ecology drains		**$590**
L	**388-6227**	**AXLES, LSD/LSD, ED** ..... 0 FOR USE IN LANE 3 ONLY Includes: -Limited slip front differential -Limited slip rear differential -Ecology drains		**$9,730**
L	**388-6228**	**AXLES, OPEN/OPEN, ED, AOC RDY** ..... 0 Includes: -Open front differential -Open rear differential -Ecology drains -Axle oil cooler ready Provides internal oil tubes and frame hardware for simplified field installation of axle oil cooler.		**$1,490**
L	**388-6230**	**AXLES, LSD/LSD, ED, AOC RDY** ..... 0 FOR USE IN LANE 3 ONLY Includes: -Limited slip front differential -Limited slip rear differential -Ecology drains -Axle oil cooler ready Provides internal oil tubes and frame hardware for simplified field installation of axle oil cooler.		**$10,630**
L	**388-6231**	**AXLES, OPEN/OPEN, ED, AOC** ..... 0 FOR USE IN LANE 3 ONLY Includes: -Open front differential -Open rear differential -Ecology drains -Axle oil cooler Provides installed oil cooler system for front & rear axles. Recommended for machines operating in high energy applications, such as extended load & carry. REQUIRES: 374-0722 GUARD, CRANKCASE		**$8,540**
L	**388-6233**	**AXLES, LSD/LSD, ED, AOC** ..... 0 FOR USE IN LANE 3 ONLY Includes: -Limited slip front differential -Limited slip rear differential -Ecology drains -Axle oil cooler Provides installed oil cooler system for front & rear axles. Recommended for machines operating in high energy applications, such as extended load & carry. REQUIRES: 374-0722 GUARD, CRANKCASE		**$17,690**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

POWERTRAIN (CONT.)

AXLE PACKAGES (Cont.)

L	**388-6234**	**AXLES, OPEN/OPEN, ED, ETS** . . . . . 0 FOR USE IN LANE 3 ONLY Includes: -Open front differential -Open rear differential -Ecology drains -Extreme temperature seals		**$2,005**
L	**388-6235**	**AXLES, LSD/LSD, ED, ETS** . . . . . 0 FOR USE IN LANE 3 ONLY Includes: -Limited slip front differential -Limited slip rear differential -Ecology drains -Extreme temperature seals		**$11,150**

HYDRAULICS

HYDRAULICS

L	**373-3941**	**HYDRAULICS, 2V RC** . . . . . 0 Provides 2 valve hydraulics and ride control.		**NC**
L	**373-3943**	**HYDRAULICS, 3V RC, STD** . . . . . 0 Provides 3 valve hydraulics and ride control.		**$5,780**

HYDRAULIC OIL

L	**415-5594**	**HYDRAULIC OIL, STANDARD** . . . . . 0 Cat HYDO Advanced 10 allows to extend oil change intervals up to 6000 hours with S-O-S services.		**NC**

STARTERS, BATTERIES, & ALTERNATORS

ENGINE STARTING PACKAGE

L	**466-0894**	**STARTING, STANDARD** . . . . . 0 Provide 2 batteries.		**NC**
L	**466-0895**	**STARTING, COLD (120V)** . . . . . 0 Provide 120V block heater and 4 batteries on the machine for low temperatures.		**$1,745**

ELECTRICAL

LIGHTS

L	**364-1647**	**LIGHTS, STANDARD** . . . . . 0 Includes: -2 forward roading lights (low/high beam) with turn signals -2 rear facing working lights in the radiator -2 LED position/stop/turn lights		**NC**
L	**373-7695**	**LIGHTS, LED TURN SIGNALS** . . . . . 0 Includes: -2 forward roading lights (low/high beam) with LED turn signals -2 rear facing working lights in the radiator -2 LED position/stop/turn lights		**$328**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

ELECTRICAL (CONT.)

LIGHTS (Cont.)

L **364-1667** **LIGHTS, REVERSE STROBE** 0 **$278**
Includes:
-2 forward roading lights (low/high beam) with turn signals
-2 rear facing working lights in the radiator
-2 LED position/stop/turn lights
-Reversing strobe

OPERATOR ENVIRONMENT

CAB SEAT AND STEERING CONTROL

L **375-7662** **SEAT, STANDARD, LHD** . . . . . 0 **NC**
Includes:
-Steering joystick on left hand armrest
-Air suspended seat

L **375-7663** **SEAT, HEATED, LHD** 0 **$263**
Includes:
-Steering joystick on left hand armrest
-Air suspended seat with heated cushions

L **375-7664** **SEAT, STANDARD, EH WHEEL** 0 **$4,055**
FOR USE IN LANE 3 ONLY
Includes:
-A low effort tiltable electro-hydraulic steering wheel with directional FNR shifter and gear selector
-Small left hand armrest
-Air suspended seat

L **375-7665** **SEAT, HEATED, EH WHEEL** 0 **$4,315**
FOR USE IN LANE 3 ONLY
Includes:
-A low effort tiltable electro-hydraulic steering wheel with directional FNR shifter and gear selector
-Small left hand armrest
-Air suspended seat with heated cushions

IMPLEMENT CONTROLS

NOTE: Compatibility is dependent on hydraulics (2V or 3V) & seat choice.

L **392-7088** **SINGLE AXIS LEVERS, 2V, LHD** . . . . . 0 **NC**
Includes:
-2 single action levers for implement lift & tilt controls
ONLY FOR USE WITH: 375-7662 SEAT, STANDARD, LHD
375-7663 SEAT, HEATED, LHD

L **392-7089** **SINGLE AXIS LEVERS, 3V, LHD** . . . . . 0 **NC**
Includes:
-3 single action levers for implement lift, tilt & 3rd function controls
ONLY FOR USE WITH: 375-7662 SEAT, STANDARD, LHD
375-7663 SEAT, HEATED, LHD

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

OPERATOR ENVIRONMENT (CONT.)

IMPLEMENT CONTROLS (Cont.)

L **392-7096** **JOYSTICK, 2V, LHD** 0 **$1,125**
Includes:
-Implement joystick for lift & tilt controls
-Horn & kickdown trigger switches integrated in implement joystick
ONLY FOR USE WITH: 375-7662 SEAT, STANDARD, LHD
375-7663 SEAT, HEATED, LHD

L **392-7097** **JOYSTICK, 3V, LHD** 0 **$1,575**
Includes:
-Implement joystick for lift & tilt controls
-Horn & kickdown trigger switches integrated in implement joystick
-1 roller switch controlling the 3rd function integrated in the joystick
ONLY FOR USE WITH: 375-7662 SEAT, STANDARD, LHD
375-7663 SEAT, HEATED, LHD

L **392-7090** **SINGLE AXIS LEVERS W/FNR, 2V** . . . . . 0 **NC**
Includes:
-2 single action levers for implement lift & tilt controls
-FNR switch on implement pod
ONLY FOR USE WITH: 375-7664 SEAT, STANDARD, EH WHEEL
375-7665 SEAT, HEATED, EH WHEEL

L **392-7092** **SINGLE AXIS LEVERS W/FNR, 3V** . . . . . 0 **NC**
Includes:
-3 single action levers for implement lift, tilt & 3rd function controls
-FNR switch on implement pod
ONLY FOR USE WITH: 375-7664 SEAT, STANDARD, EH WHEEL
375-7665 SEAT, HEATED, EH WHEEL

L **392-7093** **JOYSTICK W/FNR, 2V** 0 **$1,240**
Includes:
-Implement joystick for lift & tilt controls
-Horn & kickdown trigger switches integrated in implement joystick
ONLY FOR USE WITH: 375-7664 SEAT, STANDARD, EH WHEEL
375-7665 SEAT, HEATED, EH WHEEL

L **392-7094** **JOYSTICK W/FNR, 3V** 0 **$1,705**
Includes:
-Implement joystick for lift & tilt controls
-Horn & kickdown trigger switches integrated in implement joystick
-1 roller switch controlling the 3rd function integrated in the joystick
ONLY FOR USE WITH: 375-7664 SEAT, STANDARD, EH WHEEL
375-7665 SEAT, HEATED, EH WHEEL

SEAT BELT

L **450-1594** **SEAT BELT, 2" W/INDICATOR** 0 **$106**

L **450-1592** **SEAT BELT, 3" W/INDICATOR** 0 **$106**

EXTERNAL MIRRORS

L **366-1983** **MIRRORS, EXTERNAL** . . . . . 0 **NC**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

OPERATOR ENVIRONMENT (CONT.)

EXTERNAL MIRRORS (Cont.)

L	**366-1984**	**MIRRORS, EXTERNAL, HEATED** 0		**$345**

STEERING

L	**388-6250**	**STEERING, STANDARD** 0		**NC**
L	**373-3944**	**STEERING, SECONDARY** . . . . . 0 FOR USE IN LANE 3 ONLY		**$5,980**

TECHNOLOGY PRODUCTS

PRODUCT LINK

Product Link enables the remote transmission of information about the location, operation, and condition of your equipment. Efficiently and effectively monitor performance of your assets to help keep your jobs on schedule, maintain equipment condition, and reduce the costs of owning and operating your fleet. Authorization varies by country. Please contact your Cat marketing representative with questions.

L	**434-0691**	**PRODUCT LINK, CELLULAR PLE641** . . . . . 0 Product Link Elite series PLE641 uses GSM and CDMA 3G cellular networks to transmit location, utilization and condition information for viewing in Product Link's remote monitoring web interface. Cellular technology provides capabilities for frequent transmission and larger volumes of data.		**NC**
L	**434-0693**	**PRODUCT LINK, SATELLITE PLE631** . . . . . 0 Product Link Elite series PLE631 uses a satellite network to transmit location, utilization and condition information for viewing in Product Link's remote monitoring web interface. For use in areas with poor or no cellular coverage.		**NC**

FUEL SYSTEMS

FUEL TANK

L	**358-1780**	**FUEL TANK, FAST FILL READY** 0		**NC**
L	**371-5884**	**FUEL TANK, FAST FILL (ANSI)** . . . . . 0 ONLY FOR USE WITH: 373-1368 REGIONAL PKG, AM-N		**$1,210**

COOLING

COOLING SYSTEM

L	**365-0007**	**COOLING CORES, 9 FPI** . . . . . 0 Provides cooling capability up to 47C ambient. Recommended for low & medium debris applications.		**NC**
L	**365-0008**	**COOLING CORES, 6 FPI** . . . . . 0 Provides cooling capability up to 43C ambient. Recommended for medium & high debris applications.		**$344**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

COOLING (CONT.)

COOLING FAN

L	365-0018	**FAN, STANDARD** . . . . . 0 Standard load sensing hydraulically driven fan.		**NC**
L	365-0009	**FAN, REVERSING VPF** . . . . . 0 FOR USE IN LANE 3 ONLY Provides an attachment reversing function to the standard hydraulically driven demand fan. This provides the ability to rotate blades and to reverse the airflow direction to remove debris from the radiator and engine enclosures while the machine is still operating. Includes automatic and manual controls for airflow reversal. Recommended for applications with a high content of airbone debris.		**$6,890**

COOLANT

L	371-7068	**ANTIFREEZE, -34C (-29F)** . . . . . 0 Premix antifreeze, -34C(-29F)		**NC**
L	415-5595	**ANTIFREEZE, -50C (-58F)** . . . . . 0 Premix antifreeze, -50C(-58F)		**$382 NET**

TIRES, RIMS, AND WHEELS

Due to industry-wide tire availability limitations, tire brand and type cannot be guaranteed. Every effort will be made to satisfy your tire choice. However, if the tire type cannot be supplied we will contact the dealer to propose alternatives. The dealer needs to choose between an alternative tire or a "rims only" option (where available) within 72 hours. If no response is provided by the deadline, the order will default to the alternative tire and will be changed at that point. As a consequence of a possible tire change, the total machine price will be decreased or increased depending on the price of the new tire.

NOTE: All tires include rims & come in a set of 4. Tires are tubeless & non-directional unless otherwise stated.

NOTE: Other tires are available upon request.

TIRES AVAILABLE FROM BRIDGESTONE

P	475-6256	**TIRES, 875/65R29 BS VTS * L3** . . . . . 0 Bridgestone Radial; Tread Depth= 47.5mm (60/32"); Rim= 27"x29" Provides increased stability, floatation, damage resistance, and traction in soft to rocky underfoot conditions. Low-profile tire provides increased floatation.		**$1,615**
P	397-8756	**TIRES, 875/65R29 BS VLTS * L4** . . . . . 0 Brigestone Radial; Tread Depth= 60mm (76/32"); Rim= 27"x29" Provides damage resistance, mobility, and traction in moderate rock environments. Low-profile tire provides increased floatation.		**$10,610**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

TIRES, RIMS, AND WHEELS (CONT.)

TIRES AVAILABLE FROM BRIDGESTONE (Cont.)

P	**452-6056**	**TIRES, 29.5R29 BS VSDL ** L5** ..... 0 Brigestone Radial; Tread Depth= 104.5mm (132/32"); Rim= 25"x29" Suitable for severe rock environments where maximum damage protection is needed.		**$42,450**

TIRES AVAILABLE FROM MICHELIN

P	**373-4049**	**TIRES, 875/65R29 MX XHA2 * L3** ..... 0 Michelin Radial; Tread Depth= 48mm (60/32"); Rim= 27"x29" Provides reduced vibration, damage resistance, and traction in soft to rocky underfoot conditions. Low-profile tire provides increased floatation.		**$10,240**

TIRES/RIMS, ALLOWANCE FOR OMISSION

Dealers should contact their Application Specialist if they plan to use a tire not offered on the price list. Some tires may require axle oscillation stops or other machine modifications.

P	**369-7022**	**RIMS ONLY (5PC), TIRES OMITTED** ..... 0 FOR USE IN LANE 3 ONLY		**$-31,550**
P	**0P-3649**	**OMISSION, TIRES AND RIMS** ..... 0 FOR USE IN LANE 3 ONLY		**$-38,310**

GUARDS

CAB WINDOWS AND GUARDS

L	**466-8789**	**WINDOWS, STANDARD, GLUED** 0		**NC**
L	**466-8790**	**WINDOWS, FLAT, RUBBER MOUNTED** ..... 0 FOR USE IN LANE 3 ONLY Provides front windows mounted in rubber seals.		**$9,230**
L	**466-8793**	**WINDOWS, STD, FRONT GUARD** ..... 0 FOR USE IN LANE 3 ONLY Provides front window guard.		**$3,660**
L	**466-8791**	**WINDOWS, HEAVY-DUTY GUARD** ..... 0 FOR USE IN LANE 3 ONLY Provides front window heavy duty guard.		**$9,420**
L	**466-8792**	**WINDOWS, STD, FULL GUARD** ..... 0 FOR USE IN LANE 3 ONLY Provides full window guard.		**$12,580**

CAB ROOF

L	**366-0730**	**CAB ROOF, STANDARD** ..... 0 Provides a non-metallic roof.		**NC**
L	**444-3238**	**CAB ROOF, STEEL** ..... 0 FOR USE LANE 3 ONLY Provides a metal roof for extreme applications.		**$1,680**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

GUARDS (CONT.)

HVAC COVER

P	**365-8382**	**COVER, HVAC, NON-METALLIC** 0		**NC**
P	**416-9577**	**COVER, HVAC, STEEL** 0		**$530**
P	**455-0862**	**COVER, HVAC, STEEL FOR RESPA** ..... 0 REQUIRES: 416-8461 RESPA PRECLEANER, HVAC		**$1,330**

OTHER ATTACHMENTS

ENGINE PRECLEANERS

L	**324-8092**	**AIR INLET STANDARD, RAIN CAP** ..... 0 Includes standard strata tubes precleaner ejecting up to 96% of debris.		**NC**
L	**365-0220**	**PRECLEANER, TURBINE** ..... 0 Turbine engine air inlet precleaner, to be used in extremely high dust and airborne debris environments.		**$740**
L	**365-0221**	**AIR INLET PRECLEANER, TRASH** ..... 0 FOR USE IN LANE 3 ONLY Turbine engine air inlet precleaner, to be used in extremely high dust and airborne debris environments with a grill protecting precleaner from large debris.		**$970**

BODY

FENDERS

P	**384-5032**	**FENDERS, STANDARD** 0		**NC**
P	**384-5033**	**FENDERS, ROADING** 0		**$1,560**

SOUND SUPPRESSION

L	**364-0871**	**SOUND SUPPRESSION, STANDARD** 0		**NC**

QUICK COUPLERS

CIRCUIT ACTUATION QC - NO COUPLER

P	**0G-0386**	**NO QUICK COUPLER READY** 0		**NC**
P	**372-3776**	**QUICK COUPLER READY, STD LIFT** ..... 0 FOR USE IN LANE 3 ONLY Includes all hydraulic lines, vertical wedge activation switch in the cab. Coupler NOT included.		**$4,720**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

FLUIDS

LUBRICATION ARRANGEMENTS

MANUAL - Requires manual greasing of pin joints according to maintenance schedule. Several fittings remote located and centralize for better access.
AUTOLUBE - Greases pin joints requiring daily lubrication: linkage pin joints, including bucket pins, articulation hitch, steering cylinders and rear axle trunnions.

L	**385-8603**	**LUBRICATION, MANUAL** 0		**NC**
L	**385-8604**	**AUTOLUBE** . . . . . 0 FOR USE IN LANE 3 ONLY		**$7,010**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

OPERATOR ENVIRONMENT

RADIOS

P	372-1600	**RADIO, AM/FM/USB/MP3 BLUETOOTH** . . . . . 0 Provides AM/FM/MP3/WB/USB/AUX with integrated BlueTooth.		**$600**
P	372-1601	**RADIO, AM/FM/CD/MP3 BLUETOOTH** . . . . . 0 Provides AM/FM/MP3/WB/USB/AUX CD Player with integrated BlueTooth.		**$735**
P	372-1602	**RADIO, SATELLITE SIRIUS & XM** . . . . . 0 Provides AM/FM/MP3/WB/USB/AUX CD Player with integrated Sirius/XM Satellite and BlueTooth.		**$1,035**

RADIO CB

P	372-1603	**RADIO, CB (READY)** . . . . . 0 Provides adjustable mounting brackets for two radios, a 20 amp 24V to 12V converter, a CB antenna, CB cable converter, and two separate four wire connectors that contain a ground, 12V and 24 V circuits.		**$970**

COMFORT

P	373-3913	**DOOR, REMOTE OPENING SYSTEM** . . . . . 0 Provide remote manual switch allowing to open the cab door from ground level.		**$270**

CAB FILTRATION

P	371-5100	**PRECLEANER, HVAC** . . . . . 0 Provides a precleaner for dusty environments for cab air intake. REQUIRES: 365-8382 COVER, HVAC, NON-METALLIC		**$710**
P	416-8461	**RESPA PRECLEANER, HVAC** . . . . . 0 Provides a dual stage preacleaner. REQUIRES: 455-0862 COVER, HVAC, STEEL FOR RESPA		**$585**

VISIBILITY

P	380-5964	**SECONDARY CAMERA DISPLAY** . . . . . 0 FOR USE IN LANE 3 ONLY Provides full-time display dedicated to rear-view camera.		**$1,790**
P	372-1609	**SUN VISOR, REAR** . . . . . 0 Provides pull down sun screen in rear window.		**$70**

SECURITY SYSTEM

P	372-1604	**SECURITY SYSTEM, MACHINE** . . . . . 0 FOR USE IN LANE 3 ONLY Protects from vandalism and theft by preventing unauthorized personnel from starting a machine. Machines start only after a unique MSS key is inserted into the ignition. MSS keys can be programmed to start machines only certain days or hours.		**$715**

LIGHTS

P	372-1597	**LIGHTS, AUX, HALOGEN** . . . . . 0 Provides 2 additional forward facing halogen worklights, and 2 additional rear facing halogen work lights, mounted on the cab.		**$890**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

OPERATOR ENVIRONMENT (CONT.)

LIGHTS (Cont.)

P	**460-7446**	**LIGHTS, AUX, LED** . . . . . 0 Provides 2 additional forward facing LED work lights and 2 additional rear facing LED work lights, mounted on the cab.		**$1,390**
P	**372-1605**	**LIGHT, WARNING BEACON** . . . . . 0 Provides hard mounted strobe beacon on hinged (breakaway) bracket mounted to the rear of the cab structure.		**$500**
P	**460-7450**	**LIGHT, SEAT BELT WARNING** . . . . . 0 Provides a seat belt warning light mounted to the rear of the cab structure.		**$233**

TECHNOLOGY PRODUCTS

SOFTWARE ENABLED ATTACHMENTS (SEA) INSTRUCTIONS

Technology apps are activated by Software Enabled Attachments (SEA). SEAs are available factory installed or can be purchased for dealer installation.

Refer to Information Release Memo (IRM) EES03 -01 (media number PELJ0138) in the Caterpillar Media Information Center for further explanation of SEAs. Select the Product Support tab and search for number PELJ0138. Refer to REHS1238 & REHS8401 for how to obtain a Factory Level Password. Contact FPS: Internet with Corporate Web Security (CWS) (https:// fps.cat.com/).

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

TECHNOLOGY PRODUCTS (CONT.)

CAT PRODUCTION MEASUREMENT (CPM) PAYLOAD WEIGHING SYSTEM

Cat M-series Medium Wheel Loaders are available with the Cat Production Measurement (CPM) app that includes an integrated onboard payload weighing scale. This app measures and/or records:
-Payload weight, material ID, truck ID, cycle (bucket dumps) count and fuel consumption
-Allows on-the-go weighing of the bucket payload during the lift cycle
-Daily payload total (tonnes/tons), productivity (tonnes/hour or tons/hour) and efficiency (tonnes/liter or tons/gal) data is reported wirelessly via Product Link to the VisionLink fleet management web portal (Cat Essentials Product Link subscription required).
-Detailed payload, productivity and efficiency data can be downloaded to a laptop computer for analysis in the optional VIMSpc software (VIMSpc and VIMS data cable are required, but VIMS is NOT required).
-Payload tickets can be printed with an optional printer

Refer to the Cat Connect Payload Technologies intranet page (https://dealer.cat.com/payload) for complete technical specifications; operation, sales, marketing and technical support publications.

NOTES:
1) Permanent software is available from the factory below.
2) For field installation, permanent software can be purchased through the Caterpillar Feature Protection System and enabled by a dealer technician with Cat ET and an SEA password. SEA p/n 433-2014, currently $4,148 list price, subject to change. Consult ANTARES parts distribution system for latest SEA price.
3) Both demo and permanent software require calibration prior to customer use.

CALIBRATION INSTRUCTIONS
This app requires calibration and set-up by either the dealer or customer. Refer to the Systems Operation Test & Adjust manual UENR5827 for system calibration, material and truck ID lists set-up and operation instructions.

P	**453-3251**	**CPM PAYLOAD SOFTWARE** . . . . . 0 Includes permanent software for CPM. Software is factory enabled, but the system must be calibrated prior to customer use. See note above for calibration instructions. REQUIRES: 478-1335 STANDARD PACKAGE		**$4,425**
P	**372-1599**	**PRINTER, PAYLOAD** . . . . . 0 Provides onboard ticket printing capability for Cat Production Measurement (CPM) and Cat Payload Control Systems (PCS).		**$1,600**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

TECHNOLOGY PRODUCTS (CONT.)

AUTODIG

Autodig is a software enabled attachment that controls the implement system during the bucket loading portion of a cycle to automatically load aggregate material.
Operating modes include:
-Automatic Pile Detection (automatically starts loading when material is contacted)
-Operator Triggered (switch activated)
-Record (Operator records a personal loading cycle)
Dig mode selector adjusts for material density.

P	**453-3250**	**AUTODIG SOFTWARE** . . . . . 0 Includes software for Aggregate Autodig. NOT RECOMMENDED for hardbank or large rock loading. REQUIRES: 478-1335 STANDARD PACKAGE		**$1,480**

GUARDS

P	**374-0720**	**GUARD, POWERTRAIN** . . . . . 0 Protects bottom of transmission.		**$1,885**
P	**374-0722**	**GUARD, CRANKCASE** . . . . . 0 REQUIRED BY: 388-6231 AXLES, OPEN/OPEN, ED, AOC 388-6233 AXLES, LSD/LSD, ED, AOC		**$1,040**

OTHER ATTACHMENTS

MISCELLANEOUS ATTACHMENTS

P	**365-0313**	**OIL CHANGE SYSTEM, HIGH SPEED** . . . . . 0 Easy access drain line and Wiggins connector for remote engine oil drain. Provides quick, clean, and easy engine oil change without having to climb under the machine to access a gravity drain.		**$294**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

BUCKETS

Buckets must be ordered Installed on a Machine Order.
For questions on buckets intended for Machine Orders please contact your Marketing Subsidiary Machine Coordinator.

Loose buckets should be ordered on a MISC Order through Caterpillar Work Tools - Wamego using source code 0P-0672.

For availability of loose buckets please call (800) 255-2372.
If you are going to order a loose bucket from CWTS and a machine from Aurora and if you need them shipped at the same time then you need to cross-reference the MSO's with each other.

"GET" is NOT automatically included on bucket orders. "GET" must be entered on the order with your bucket selection, unless text for bucket states otherwise. Please make the "GET" selection from the "GET" listed immediately following the bucket listing.

Recommend use of bolt-on adapter option, adapter and segment option, or bolt-on cutting edge option for general purpose buckets and material handling buckets.

Material density will determine the appropriate capacity bucket. Refer to the Specalog. Exceeding maxium payload may cause loader instability.

GENERAL PURPOSE PERFORMANCE SERIES BUCKETS

Provides all-around performance for stockpiling, re-handling, excavating and bank loading.

P	**392-7022**	**BUCKET-GP, 141" 8.25YD3** ..... 7,610 FOR USE IN LANE 3 ONLY GENERAL PURPOSE PERFORMANCE SERIES CAPACITIES: 7.75YD3(5.9M3) w/bolt-on adapters 8.25YD3(6.4M3) w/bolt-on adapters & segments 8.25YD3(6.4M3) w/bolt-on cutting edge (bucket tag) 110% FILL FACTOR: 9.25YD3(7.0M3) w/bolt-on cutting edge (bucket tag)		**$24,271**

GENERAL PURPOSE-ABRASION PERFORMANCE SERIES BUCKETS

Provides an excellent balance between machine performance and moderate abrasion resistance. The bucket is contructed of AR400 abrasion resistant material for more abrasive applications.

P	**416-6462**	**BUCKET-GP, 141" 8.75 YD3** ..... 7,771 GENERAL PURPOSE-ABRASION PERFORMANCE SERIES CAPACITIES: 8.75YD3(6.7M3) w/bolt-on adapters, 144"(3665mm) wide 9.25YD3(7.0M3) w/bolt-on adapters & segments, 144"(3665mm) wide 9.25YD3(7.0M3) w/bolt-on cutting edge, 142"(3602mm) wide (bucket tag) 110% FILL FACTOR: 10.0YD3(7.7M3) w/bolt-on cutting edge, 142"(3602mm) wide (bucket tag) REQUIRES: COUNTERWEIGHT, AGGREGATE		**$32,153**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

BUCKETS (CONT.)

HEAVY DUTY MATERIAL HANDLING PERFORMANCE SERIES BUCKETS

Provides replaceable interior liners and additional wear plates made of AR400 abrasion resistant material for the most abrasive applications.

P	**396-4825**	**BUCKET-MH, 141" 8.75 YD3** ..... 9,716 HEAVY DUTY MATERIAL HANDLING PERFORMANCE SERIES CAPACITIES: 8.75YD3(6.7M3) w/bolt-on adapters, 144"(3665mm) wide 9.25YD3(7.0M3) w/bolt-on adapters and segments, 144"(3665mm)wide 9.25YD3(7.0M3) w/bolt-on cutting edges, 142"(3602mm) wide (bucket tag) 110% FILL FACTOR: 10.0YD3(7.7M3) w/bolt-on cutting edges, 142"(3602mm) wide (bucket tag) REQUIRES: COUNTERWEIGHT, AGGREGATE PROTECTORS, SIDEBAR, SET OF 4		**$32,694**

HEAVY DUTY ROCK PERFORMANCE SERIES BUCKETS

Provides additional durability and breakout force for tough digging applications. Provides replaceable interior liners and additional wear plates made of AR400 abrasion resistant material for the most abrasive applications.

P	**416-6471**	**BUCKET-ROCK, 144" 7.00YD3** ..... 9,579 FOR USE IN LANE 3 ONLY HEAVY DUTY ROCK PERFORMANCE SERIES CAPACITIES: 6.75YD3(5.1M3) w/weld-on adapters, 144"(3648mm) wide 7.00YD3(5.4M3) w/weld-on adapters and segments, 144"(3648mm) wide 7.00YD3(5.4M3) w/bolt-on cutting edge, 144"(3648mm) wide REQUIRES: COUNTERWEIGHT, STANDARD PROTECTORS, SIDEBAR, SET OF 4		**$53,938**

Consult specalog for more information about bucket specifications, options and application matching. All buckets are recommended to be used with ground engaging tools (see GET section) matching to the application.

GROUND ENGAGING TOOLS

K100 GET FOR PERFORMANCE SERIES BUCKETS

P	**9W-1479**	**CUTTING EDGE, BOLT-ON** ..... 932 35mm thick w/ 40mm endbits		**$2,505**
P	**174-7950**	**GUARD, CORNER** ..... 304 ONLY FOR USE WITH: BOCE only		**$976**
P	**257-1770**	**ADAPTERS, TIP, BOLT-ON, K100** ..... 242 FOR USE WITH: K100 tips		**$3,554**
P	**229-6978**	**TIP, GENERAL DUTY** ..... 21 (8 required) ONLY FOR USE WITH: K100 adapters		**$111**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

GROUND ENGAGING TOOLS (CONT.)

K100 GET FOR PERFORMANCE SERIES BUCKETS (Cont.)

P	**9W-0818**	**SEGMENTS, BOLT ON, SET OF 7** ..... 364 30mm thick FOR USE WITH: K100 Adapters and Tips		**$1,150**

K110 GET FOR ROCK BUCKETS

P	**309-1127**	**TIP, GENERAL DUTY** ..... 26 Recommended for general application in moderate impact and abrasive applications.		**$119**
P	**119-3230**	**SEGMENTS, BOLT-ON, SET OF 7** ..... 653 35mm thick		**$1,751**

SIDEBAR PROTECTORS

P	**357-2691**	**PROTECTORS, SIDEBAR, SET OF 4** ..... 159 ONLY FOR USE WITH: 396-4825 or 416-6471 BUCKETS REQUIRED BY: 396-4825 or 416-6471 BUCKETS		**$1,221**

INSTRUCTIONS

FILMS

P	**386-7384**	**FILM, VPF WARNING, ANSI** .....0 ONLY FOR USE WITH: 373-1368 REGIONAL PKG, AM-N REQUIRED BY: 365-0009 FAN, REVERSING VPF		**NC**

PACKING

WORKTOOL OMISSION

P	**446-0366**	**OMISSION, WORKTOOL** ..... 0 This is required when ordering a machine without an installed bucket to protect the links.		**NC**

DOMESTIC PACKING

	0P-0309	**PACK, DOMESTIC TRUCK** ..... 0 Complete machine loaded on truck.		**NC**
	0P-0311	**PACK, DOMESTIC TRUCK LESS TIRE** ..... 0 Machine loaded on truck with tires removed.		**$220 NET**
	0P-0313	**PACK, DOMESTIC RAIL** ..... 0 Complete machine loaded on rail car.		**$155 NET**
	0P-0314	**PACK, DOMESTIC RAIL LESS TIRES** ..... 0 Machine loaded on rail car with tires removed.		**$375 NET**

ACCUGRADE COMPACTION
MACHINE CONTROL & GUIDANCE

Ship Weight lbs | LIST PRICE AT FACTORY

Standard Equipment:

MACHINE CONTROL AND GUIDANCE

AccuGrade GNSS Systems for the Caterpillar Compactor product family.

AccuGrade is a high technology earthmoving tool allowing operators to measure (in real-time) and document both soil compaction and fine grade accuracy without the use of traditional stakes or grade checkers. Using advanced GNSS technology, machine mounted components, and a GNSS base station; this state of the art system provides compaction information on an in-cab display. Operators improve their productivity by achieving the required compaction in fewer passes.

AccuGrade is designed for a wide range of earthmoving applications including highway construction and site development.

The Global Navigation Satellite System (GNSS) offers the ability to create complex 3-D designs. An Off-board local GNSS base station uses GNSS and Real Time Kinematic (RTK) technology to provide high accuracy in both the horizontal and vertical planes between the GNSS base station and the machines by transferring GNSS correction information over the entire work site (up to 10 km). Design plans are easily transferred to and from the machines via a PC compact flashcard.

This technology allows components to be easily added or removed. This "Plug and Play" capability allows the machine to be easily switched between technologies and for the components to be moved among AccuGrade Attachment Ready Option (ARO) equipped machines to suit the job requirements.

Glossary of Acronyms

```
ARO  = Attachment Ready Option
CAN  = Control Area Network
GNSS = Global Navigation Satellite System (GPS + GLONASS)
GPS  = Global Positioning System
RPM  = Revolutions Per Minute
RTK  = Real Time Kinematic
```

Available only in USA, Canada, France, Germany, and Norway.

EAME ORDERS MUST BE MADE THROUGH ANTARES and NOT CMOPS.

EAME ORDERS ENTERED THROUGH CMOPS WILL NOT BE PROCESSED.

Australian and New Zealand dealers: Please use ANTARES/DBS to view the corresponding AUD prices that will be used for invoicing.

Invoicing will be handled by the Parts system and shipment will be sent to the dealer parts department. Please communicate to your parts department to expect both the invoice and shipment.

0P-1664 **MISC MATL ACCUGRADE COMPACTOR** . . . . . 0 **NC**
Only use this top-level number when ordering through CMOPS.

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT FACTORY

MACHINE CONTROL AND GUIDANCE

Attachment Ready Option (ARO) and COMPACTION MEASUREMENT SYSTEM

Please consult the Machine Control and Guidance attachment section in the Compactor price lists for ARO and Compaction Measurement System ordering instructions. Both the ARO and Compaction Measurement System can be ordered from the Compactor price lists only as either Factory Installed or Dealer Installed.

GNSS BASE STATION and OFF-BOARD RADIO ORDERING INSTRUCTIONS

A Caterpillar AccuGrade GNSS system requires and is designed to work specifically with a Trimble "off-board" radio network and base station matching the frequency of the Caterpillar on-board radio(s). Use of the Trimble SPS850 Extreme GNSS Base Station is recommended.

ACCUGRADE KIT ORDER CONTACTS

Cat dealers wanting to order AccuGrade kits are required to use Trimble's on-line order entry system. Please contact the Trimble Regional Sales Manager listed below to initiate the process, and obtain access to Trimble's On-Line Store (order entry system).

CATERPILLAR REGIONAL PROGRAM MANAGER	REGION	TRIMBLE REGIONAL SALES MANAGER	PHONE	EMAIL
Rebecca Dailey	Americas	Paul Thomas	1-770-330-3016	Paul_Thomas@Trimble.com
Kjeld Jespersen	Europe & CIS	Dennis Lewis	49-6142-2100-237	Dennis_Lewis@Trimble.com
Kjeld Jespersen	Middle East & Africa	Andrew Caldwell	97-14-886-5410	Andrew_Caldwell@Trimble.com
Warren Cox	Asia Pacific & China	Campbell Brooke	65-6348-2128	Cambell_Brooke@Trimble.com
Warren Cox	India	Andrew Caldwell	97-14-886-5410	Andrew_Caldwell@Trimble.com

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT FACTORY

PACKING

Shipping

0P-0210 **PACK, DOMESTIC TRUCK** . . . . . 0 **NC**
Do NOT use this packing number when ordering through ANTARES.

ACCUGRADE EXCAVATOR CONTROL SYSTEM
MACHINE CONTROL & GUIDANCE

Ship Weight lbs

LIST PRICE AT FACTORY

Standard Equipment:

MACHINE CONTROL AND GUIDANCE

AccuGrade Laser, GNSS, and UTS Control systems for the Caterpillar hydraulic excavator product family.

The AccuGrade Excavator System is a high technology earthmoving tool that allows increased accuracy without the use of traditional stakes or grade checkers.

AccuGrade HEX is an indicate only system consisting of both machine-mounted and off-board components. Together these components form a control system. Using Laser, GNSS or UTS technology, machine mounted components, and off-board systems, this state-of-the-art machine control system provides precise elevation information on an in-cab display to achieve accurate bucket tip postioning.

The AccuGrade Laser system offers simple set-up and operation. A tripod-mounted off-board laser transmitter emits a beam of laser light that rotates 360 degrees creating a grade reference over the work area. A digital laser receiver hard mounted on the excavator stick detects the laser beam and stores this elevation reference information. Integrated sensors on the front linkage calculate the kinematics and location of the bucket tip with respect to a bench mark and the laser reference and send real-time information to the operator. This information is displayed in the cab, indicating cut or fill requirements with respect to planar (flat, sloped, etc.) surfaces.

The AccuGrade GNSS system offers the ability to utilize guidance with respect to complex 3-D designs. An Off-board local GNSS base station uses GNSS RTK positioning data to provide high accuracy in both the horizontal and vertical planes between the GNSS base station and the machines by transferring GNSS correction information over the entire work site up to 10km / 6.2 miles.

AccuGrade UTS is another 3D earth moving system used to define positioning information on the excavator and is ideal for applications where line of site to the constellation of GNSS satellites is obstructed. The 3D position of the machine mounted prism is determined by using the Trimble UTS Construction Total Station. UTS uses active target technology to reliably lock onto and track the prism. UTS is perfect for dynamic applications as it features high update rates, low latency, distance measurement and synchronized angle capabilities. The 3D position of the target is combined with machine measurements and slope/angle sensor outputs to provide accurate bucket tip positions.

3D design plans are transferred to and from the machines via a PC compact flashcard or sent remotely via radio and the below mentioned wireless communication option key.

AccuGrade's immediate feedback eliminates overcutting or undercutting helping achieve complex design and precise slope and depth control in fewer cycles. The 3D system cut and fill values are computed by comparing the position of the bucket tip or cutting edge with the preloaded project design.

ACCUGRADE EXCAVATOR CONTROL SYSTEM
MACHINE CONTROL & GUIDANCE

Ship Weight lbs

LIST PRICE AT FACTORY

Attachment Ready Option (ARO)

An ARO allows the addition of an AccuGrade system by providing sensors, harnesses, mountings, etc. on the machine from the factory. Please consult the Machine Control and Guidance attachment section in the Excavator price lists for ARO ordering instructions. ARO's are only available as a Factory Installed option. If the excavator does does not have a Factory Installed ARO, contact your dealer AccuGrade specialist or Caterpillar Technical Solution Representative(TSR) for possible field installed options.

Glossary of Acronyms

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ARO  = Attachment Ready Option
GNSS = Global Navigation Satellite System (GPS + GLONASS)
GPS  = Global Positioning System
HEX  = Hydraulic Excavator
PSC  = Position Sensing Cylinder    ystem (GPS + GLONASS)
RTK  = Real Time Kinematic
UTS  = Universal Tracking Sensor
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EAME ORDERS MUST BE MADE THROUGH ANTARES and NOT CMOPS

EAME ORDERS ENTERED THROUGH CMOPS WILL NOT BE PROCESSED.

Australian and New Zealand dealers: Please use ANTARES/DBS to view the corresponding AUD prices that will be used for invoicing.

Invoicing will be handled by the Parts system and shipment will be sent to the dealer parts department. Please communicate to your parts department to expect both the invoice and shipment.

0P-0985 **MISC MATL ACCUGRADE HEX** . . . . . 0 **NC**
Only use this top level number when ordering through CMOPS.

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT FACTORY

MACHINE CONTROL AND GUIDANCE

LASER TRANSMITTER and TRIPOD

To use and calibrate the AccuGrade laser grade control systems, an off-board laser transmitter and tripod are required. The tripod should be adjustable and capable of elevating the laser transmitter above the cab(s) of the AccuGrade equipped machines. The laser transmitter that must operate at a minimum of 600 RPM, is capable of working with multiple AccuGrade equipped machines at the same site.

Caterpillar recommends using one each of the following items that are available through your local SITECH/Trimble dealer.

GL722 Transmitter, case, and accessories
Tripod Leg Set
Elevating Base
Base Adapter

GNSS BASE STATION and OFF-BOARD RADIO

A Caterpillar AccuGrade GNSS system requires and is designed to work specifically with a Trimble "off-board" radio network and base station matching the frequency of the Caterpillar on-board radio(s). Use of the Trimble SPS850/851 Extreme GNSS Base Station is recommended.

UTS TOTAL STATION for MT900 TARGET ASSEMBLY

The MT900C requires a Trimble Universal Total Station. Caterpillar recommends using the following items that are available through your local SITECH/Trimble dealer.

Trimble SPS930 Universal Total Station
ACU with SCS900
Power Supply (Battery/AC)

NOTE: The MT900 cannot use 450 or 900 MHZ radios

ACCUGRADE KIT ORDER CONTACTS

Cat dealers wanting to order AccuGrade kits are required to use Trimble's on-line order entry system. Please contact the Trimble Regional Sales Manager listed below to initiate the process, and obtain access to Trimble's On-Line Store (order entry system).

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT FACTORY

MACHINE CONTROL AND GUIDANCE (CONT.)

ACCUGRADE KIT ORDER CONTACTS (Cont.)

CATERPILLAR REGIONAL PROGRAM MANAGER	REGION	TRIMBLE REGIONAL SALES MANAGER	PHONE	EMAIL
Rebecca Dailey	Americas	Paul Thomas	1-770-330-3016	Paul_Thomas@Trimble.com
Kjeld Jespersen	Europe & CIS	Dennis Lewis	49-6142-2100-237	Dennis_Lewis@Trimble.com
Kjeld Jespersen	Middle East Africa	Andrew Caldwell	97-14-886-5410	Andrew_Caldwell@Trimble.com
Warren Cox	Asia Pacific & China	Campbell Brooke	65-6348-2128	Cambell_Brooke@Trimble.com
Warrem Cox	India	Andrew Caldwell	97-14-886-5410	Andrew_Caldwell@Trimble.com

PACKING

Shipping

0P-0210 **PACK, DOMESTIC TRUCK** . . . . . 0 **NC**
Do NOT use this packing number when ordering through ANTARES.

ACCUGRADE GRADE CONTROL SYSTEM MG
MACHINE CONTROL & GUIDANCE

Ship Weight lbs

LIST PRICE AT FACTORY

Standard Equipment:

MACHINE CONTROL AND GUIDANCE

AccuGrade Cross slope, Sonic, Laser, GNSS, and UTS Control Systems for Caterpillar Motor Grader product family.

AccuGrade is a high technology tool that allows operators to fine grade with increased accuracy without the use of stakes or grade checkers. Using advanced Laser, GNSS, UTS, or ATS technology, AccuGrade provides precise elevation information on an in-cab display to archieve accurage blade postioning. By automatically controlling the lift and tilt of the blade, operators improve efficiency and get to grade faster and in fewer passes.

AccuGrade is designed for a wide range of applications requiring tight tolerances and high production rates. The Laser system is ideal for fine grading of roads requiring a precise crown as well as sites with flat, single, or dual slope surfaces, such as industrial, commercial, and residential applications while the GNSS, UTS, and systems are ideal for complex 3-D designs such as superelevated roadways.

The Cross Slope system allows the operator to manually control one end of the blade to match the curb or crown while automaticallyally maintaining the desired slope of the blade. This system is used to maintain the crown of a gravel road or the shoulder of a road.

The Sonic system uses a blade mounted ultrasonic sensor to follow an exiting surface, typically either a stringline or an existing curb. The blade elevation is controlled by the sonic sensor, while the cross slope maintains the desired crown of the road. This system is useful useful for new road constuction or road rehabilitation.

The Laser system offers simple set-up and operation. A tripod-mounted off-board laser transmitter emits a beam of laser light that rotates 360 degrees creating a grade reference over the work area. A digital laser receiver mounted on a telescopic mast above the machine's cutting edge detects the laser beam. With the cutting edge placed at the finish elevation, the electric mast automatically positions the laser receiver within 1.5 mm of the center of the laser beam. As the blade moves above or below finish grade elevation, correction information is sent to the in-cab display that shows the blade's position relative to grade and indicates cut or fill requirements.

The Global Navigation Satellite System (GNSS) offers the ability to create complex 3-D designs. An Off-board local GNSS base station uses GNSS and Real Time Kinematic (RTK) technology to provide high accuracy in both the horizontal and vertical planes between the GNSS base station and the machines by transferring GNSS correction information over the entire work site (up to 10 km). Design plans are easily transferred to and from the machines via a PC compact flashcard.

UTS is a precise 3D earth moving system ideal for producing fine or finished grade surfaces. The 3D position of the machine mounted prism is determined by using the Trimble UTS Construction Total Station. UTS uses active target technology to reliably lock onto and track the prism. UTS is perfect for dynamic applications as it features high update rates, low latency, distance measurement and synchronized angle capabilities. The 3D position of the target is combined with machine measurements and cross slope component outputs to provide accurate blade tip positions. The cut and fill values are computed by comparing the position of the blade against the preloaded design.

ACCUGRADE GRADE CONTROL SYSTEM MG
MACHINE CONTROL & GUIDANCE

Ship Weight lbs

LIST PRICE AT FACTORY

Glossary of Acronyms

```
ARO  = Attachment Ready Option
ATS  = Advanced Tracking Sensor
GNSS = Global Navigation Satellite System (GPS + GLONASS)
GPS  = Global Positioning System
MG   = Motor Grader
RPM  = Revolutions Per Minute
UTS  = Universal Tracking Sensor
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EAME ORDERS MUST BE MADE THROUGH ANTARES and NOT CMOPS

EAME ORDERS ENTERED THROUGH CMOPS WILL NOT BE PROCESSED.

Australian and New Zealand dealers: Please use ANTARES/DBS to view the corresponding AUD prices that will be used for invoicing.

Invoicing will be handled by the Parts system and shipment will be sent to the dealer parts department. Please communicate to your parts department to expect both the invoice and shipment.

0P-1362 **MISC MATL ACCUGRADE MG** . . . . . 0 **NC**
Only use this top level number when ordering through CMOPS.

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT FACTORY

MACHINE CONTROL AND GUIDANCE

AccuGrade ATTACHMENT READY OPTION (ARO)

An ARO allows the addition of an AccuGrade system by providing cab switches, sensor harnesses, sensor mountings, and a blade mast bracket

NOTE: M2 motor graders ordered with Cat Grade Control Cross Slope already include an AccuGrade ARO.

Factory Installed M Series and M Series 2 ARO

Please consult the Machine Control and Guidance section of the machine price list for factory installed ARO ordering instructions.

Dealer Installed M Series and M Series 2 ARO

These kits require no welding, cutting, or breaking of hydraulic lines. Order REHS3695 Special Instructions for an installation guide. For your model order one part number from each group shown below.

M Series Details (Legacy Cab / Tube Frame)

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT FACTORY

For M-Series machines built before the following serial numbers:
B9C00807 B9D03331 B9E00570 B9F01121 B9G01190 D9G01190 D9T00182
D9W00208

OR ANY M-Series machine with the following serial number prefixes:
B9HXXXXX B9JXXXXX B9LXXXXX B9MXXXXX B9NXXXXX B9RXXXXX B9TXXXXX B9WXXXX
R9HXXXXX

MODEL	WIRING GRP	MOUNTING GRP	POWER CONTROL
120M/12M	246-5725	298-3643	283-7960
140M/160M	239-6383	298-3643	283-7960
14M	255-5322	N/A	283-7960
16M	250-0895	N/A	283-7960

MODEL	CONTROLS KIT*	SWITCH GRP1	SWITCH GRP2
120M/12M	463-6258	314-3323	**See below
140M/160M	463-6258	314-3323	**See below
14M	463-6258	314-3323	**See below
16M	463-6258	314-3323	**See below

* CONTROLS KIT includes Advanced Control Joysticks that provide enhanced functionality. Four harnesses are included in order to allow connections to any main cab harness connector configuration that may be encountered.

IMPORTANT: ORDER ONLY a CONTROLS KIT or
ORDER SWITCH GRP1 AND SWITCH GRP2

** SWITCH GROUP 2 ordering instructions:

For machine serial numbers prior to the ones listed below order 322-3834.

B9C00342 B9D01567 B9E00272 B9F00418 B9G00100 B9H00477 B9J00741
B9L00382 B9M00562 B9N00241 B9R00128 B9T00100 B9W00152 D9G00113
D9T00103 D9W00113

For serial numbers below order 319-1617.

B9C00342-B9C01166 B9J00741-UP B9W00152-B9W00205
B9D01567-B9D04112 B9L00382-B9L00496 D9G00113-D9G01379
B9E00272-B9E00856 B9M00562-B9M01006 D9T00103-D9T01302
B9F00418-B9F01474 B9N00241-B9N00342 D9W00113-UP
B9G00100-B9G01048 B9R00128-B9R00169 R9H00100-R9H00829
B9H00477-UP B9T00100-B9T00168 R9J00100-R9J00962

MACHINE CONTROL AND GUIDANCE (CONT.)

Dealer Installed M Series and M Series 2 ARO (Cont.)

For serial numbers below order 360-8162.

B9C01167-UP B9L00497-UP B9W00206-UP R9B00100-UP
B9D04113-UP B9M01007-UP D9G01380-UP R9C00100-UP
B9E00857-UP B9N00343-UP D9T01303-UP R9H00830-UP
B9F01475-UP B9R00170-UP B9200100-UP R9J00963-UP
B9G01049-UP B9T00169-UP R9A00100-UP

M Series Details (Common Cab / Box Frame - May 2011)

For M-Series machines built AFTER the following serial numbers:
B9C01000 B9D03500 B9E00700 B9F01300 B9G01300 D9G01300 D9T00300
D9W00400

OR ANY M-Series machine with the following serial number prefixes:
R9AXXXXX R9CXXXXX R9BXXXXX R9MXXXXX R9GXXXXX R9LXXXXX R9TXXXXX
R9JXXXXX

MODEL	Dealer Installed ARO Kit	POWER CNTL
120M	383-9910	*** See Below
12M/140M/160M	384-5829	*** See Below

MODEL	WIRING GRP	MOUNTING GRP	POWER CNTL
14M	355-1050	N/A	*** See Below

MODEL	CONTROLS KIT****	SWITCH GRP1	SWITCH GRP2
14M	463-6258	314-3323	360-8162

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT FACTORY

MACHINE CONTROL AND GUIDANCE (CONT.)

Dealer Installed M Series and M Series 2 ARO (Cont.)

M Series 2 Details

MODEL	Dealer Installed ARO Kit Part Numbers	POWER CNTL
120M2 Box Frame	383-9910	***See below
140/160M2 Tube Frame	384-5828	***See below
12/140/160M2 Box Frame	384-5829	***See below

***The power control group is required for machines that will utilize the electric masts for laser or UTS system. For ARO scalability, Cat recommends the addition of the power control group. Dealers should order the following 3 parts numbers: Power Module (283-7960) and two wiring harnesses (354-1681 and 354-1683). It applies to M Series 2 and M Series box frame.

Last 140/160M Series 2 Tube frame: M9K00209 M9E00213 M9J00249 M9D00310
First 140/160M Series 2 Box Frame: M9D00500 M9J00400 M9E00400 M9K00400

****The controls kit includes Advanced Control Joysticks that provide enhanced functionality. Four harnesses are included in order to allow connections to any main cab harness connector configuration that may be encountered.

IMPORTANT: ORDER ONLY a CONTROLS KIT or
ORDER SWITCH GRP1 AND SWITCH GRP2

P	**246-5725**	**WIRING,CAB-LIFT ARMS 120M/12M**	85	**$2,575 NI**
P	**239-6383**	**WIRING,CAB-LIFT ARMS 140M/160M**	85	**$2,575 NI**
P	**255-5322**	**WIRING,CAB-LIFT ARMS 14M**	100	**$2,575 NI**
P	**250-0895**	**WIRING,CAB-LIFT ARMS 16M**	100	**$2,575 NI**
P	**298-3643**	**GROUP,MOUNTING-HARNESS BRACKET**	3	**$175 NI**
P	**314-3323**	**GROUP, SWITCH (CAB & HARNESS)**	2	**$300 NI**

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT FACTORY

MACHINE CONTROL AND GUIDANCE (CONT.)

Dealer Installed M Series and M Series 2 ARO (Cont.)

P	**283-7960**	**GROUP, POWER CONTROL**	4	**$575 NI**
		NOTE: Installation of the Power Control Group requires removal and reinstallation of the cab headliner.		
P	**319-1617**	**GROUP, SWITCH (CAB ONLY)**	4	**$1,125 NI**
P	**322-3834**	**SWITCH, CAB & HARNESS**	5	**$1,150 NI**
P	**355-1050**	**WIRING,CAB-LIFT ARMS 14M**	95	**$2,575 NI**
P	**360-8162**	**KIT, SWITCH**	3	**$775 NI**
P	**354-1681**	**HARNESS,POWER MODULE 400 INPUT**	1	**$225 NI**
P	**354-1683**	**HARNESS,POWER MODULE 400 OUTPT**	1	**$225 NI**

M Series 2 Dealer Installed ARO Kit Pricing

P	**384-5828**	**KIT, ARO 140M/160M SERIES II**	83	**$3,600 NI**
P	**384-5829**	**KIT,ARO 12/140/160M SERIES II**	85	**$3,600 NI**
P	**383-9910**	**KIT, ARO 120M SERIES II**	88	**$3,600 NI**

LASER TRANSMITTER and TRIPOD

To use and calibrate the AccuGrade laser grade control systems, an off-board laser transmitter and tripod are required. The tripod should be adjustable and capable of elevating the laser transmitter above the cab(s) of the AccuGrade equipped machines. The laser transmitter that must operate at a minimum of 600 RPM, is capable of working with multiple AccuGrade equipped machines at the same site.

Caterpillar recommends using one each of the following items that are available through your local SITECH/Trimble dealer.

GL722 Transmitter, case, and accessories
Tripod Leg Set
Elevating Base
Base Adapter

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT FACTORY

MACHINE CONTROL AND GUIDANCE (CONT.)

GNSS BASE STATION and OFF-BOARD RADIO

A Caterpillar AccuGrade GNSS system requires and is designed to work specifically with a Trimble "off-board" radio network and base station matching the frequency of the Caterpillar on-board radio(s). Use of the Trimble SPS850/851 Extreme GNSS Base Station is recommended.

UTS TOTAL STATION for MT900 TARGET ASSEMBLY

The MT900C requires a Trimble Universal Total Station. Caterpillar recommends using the following items that are available through your local SITECH/Trimble dealer.

Trimble SPS930 Universal Total Station
ACU with SCS900
Power Supply (Battery/AC)

NOTE: The MT900 cannot use 450 or 900 MHZ radios

AccuGrade SOFTWARE ENABLED ATTACHMENT (SEA)

Consult machine sales model price pages to determine if the AccuGrade SEA is required. The AccuGrade SEA provides access to the Machine's Automatic Electro Hydraulic (EH) Control System. The SEA is Dealer installed only. Connection to the machine through the Caterpillar Electronic Technician (Dealer Version) is required.

NOTE: H and K series Motor Graders do not require an SEA.

NOTE: Refer to Information Release Memo (IRM) EES03-01 (PELJ0138) in the Electronic Sales Library for further explanation of SEAs. Select the Product Support tab and search for media number PELJ0138. Refer to REHS1238 for how to obtain a Factory Level Password. Contact FPS: Internet with Corporate Web Security (CWS) (https://fps.cat.com/).

SEAs cannot be ordered in either CMOPS or ANTARES. They can only be ordered using the Factory Password System (see instructions above).

P	**SEA, ACCUGRADE MG 0**	**NC**

ACCUGRADE KIT ORDER CONTACTS

Cat dealers wanting to order AccuGrade kits are required to use Trimble's on-line order entry system. Please contact the Trimble Regional Sales Manager listed below to initiate the process, and obtain access to Trimble's On-Line Store (order entry system).

MACHINE CONTROL AND GUIDANCE (CONT.)

ACCUGRADE KIT ORDER CONTACTS (Cont.)

CATERPILLAR REGIONAL PROGRAM MANAGER	REGION	TRIMBLE REGIONAL SALES MANAGER	PHONE	EMAIL
Rebecca Dailey	Americas	Paul Thomas	1-770-330-3016	Paul_Thomas@Trimble.com
Kjeld Jespersen	Europe & CIS	Dennis Lewis	49-6142-2100-237	Dennis_Lewis@Trimble.com
Kjeld Jespersen	Middle East & Africa	Andrew Caldwell	97-14-886-5410	Andrew_Caldwell@Trimble.com
Warren Cox	Asia Pacific & China	Campbell Brooke	65-6348-2128	Cambell_Brooke@Trimble.com
Warren Cox	India	Andrew Caldwell	97-14-886-5410	Andrew_Caldwell@Trimble.com

PACKING

Shipping

0P-0210 **PACK, DOMESTIC TRUCK** . . . . . 0 **NC**
Do NOT use this packing number when ordering through ANTARES.

ACCUGRADE OFFICE SOFTWARE
MACHINE CONTROL & GUIDANCE

Ship Weight lbs

LIST PRICE AT FACTORY

Standard Equipment:

MACHINE CONTROL AND GUIDANCE

AccuGrade Office imports 3D design data, converts data for use on AccuGrade GNSS/UTS equipped machines, validates the data and exports data to AccuGrade equipped machines either directly or via email using PC compact flashcards that are inserted into the AccuGrade display.

Creates new level and sloping surface designs as well as simple road designs.

Organizes design surfaces, linework, site maps, avoidance zones, display and machine configuration data files.

Includes a 3D terrain simulator and a display emulator to review designs prior to exporting the data to the machines.

The Wireless option allows:
- wireless data transfer to and from machines
- retrieval of display screen snapshots and diagnostic reports
- sending of text messages to AccuGrade GNSS/UTS equipped machines using Easy IP wireless site infrastructure

The Production software module provides productivity information for machines equipped with Caterpillar's CD700 Version 11.0 Display. Features include:
-Calculate and summarize earthwork volumes
-Displays an "as-built" cut and fill site map
-Ability to export earthwork data to spreadsheets and other formats for further analysis (.xls, .csv, .html, and .txt files
-Wide specific country coordinate system support

The Compaction option permits viewing of machine compaction data including:
- compaction value measurements
- number of compactor passes
- compaction data detail for each cell
- filter compaction detail by compactor and date

Glossary of Acronyms

GNSS = Global Navigation Satellite System (GPS + GLONASS)
IP = Internet Protocol

0P-1187 MISC MATL ACCUGRADE OFFICE . . . . . .0 NC

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT FACTORY

MACHINE CONTROL AND GUIDANCE

WIRELESS EASY IP SITE INFRASTRUCTURE (order from Trimble Dealer)

AccuGrade Office Wireless Option requires a Wireless Easy IP Site Infrastructure. This equipment must be ordered from the Trimble dealer. The off-board radios should match the frequencies of the Caterpillar on-board radio kit. Wireless Option CANNOT USE 450 MHZ On-Board radios. A Caterpillar supplied On-board radio kit is also required. A selection of on-board radio kits is listed in the radio section of the ACCUTTT1, ACCUMG1, ACCUCOM, ACCUWTS, and ACCUHEX price lists.

Caterpillar recommends consulting your local Trimble dealer to determine the site infrastructure requirements for the wireless option. The site infrastructure requirements may vary based on desired configuration.

PERSONAL COMPUTER MINIMUM REQUIREMENTS

Pentium IV 1.6 GHz or faster processor

512 MB RAM (1GB RAM for Microsoft[a] Windows[a] VISTA operating system)

Graphics card with 32 MB or more of video memory and Direct 3D acceleration support

Internal or External CD Drive

Approximately 5 GB spare disk space

One of the following operating systems:
Microsoft[a] Windows[a] 2000 (Service Pack 4 or later)
Microsoft[a] Windows[a] XP (Service Pack 2 or later)
Microsoft[a] Windows[a] VISTA

Internet Explorer 6 or later

Internal or External Compact Flash Card port to prepare data cards

Ethernet port is required for wireless sites

A serial port may be required to program the wireless Easy IP site infrastructure.

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT FACTORY

MACHINE CONTROL AND GUIDANCE (CONT.)

ACCUGRADE OFFICE SOFTWARE ORDER CONTACTS

Cat dealers wanting to order AccuGrade kits are required to use Trimble's on-line order entry system. Please contact the Trimble Regional Sales Manager listed below to initiate the process, and obtain access to Trimble's On-Line Store (order entry system).

CATERPILLAR REGIONAL PROGRAM MANAGER	REGION	TRIMBLE REGIONAL SALES MANAGER	PHONE	EMAIL
Rebecca Dailey	Americas	Paul Thomas	1-770-330-3016	Paul_Thomas@Trimble.com
Kjeld Jespersen	Europe & CIS	Dennis Lewis	49-6142-2100-237	Dennis_Lewis@Trimble.com
Kjeld Jespersen	Middle East & Africa	Andrew Caldwell	97-14-886-5410	Andrew_Caldwell@Trimble.com
Warren Cox	Asia Pacific & China	Campbell Brooke	65-6348-2128	Cambell_Brooke@Trimble.com
Warren Cox	India	Andrew Caldwell	97-14-886-5410	Andrew_Caldwell@Trimble.com

ACCUGRADE SKID STEER LOADER SYSTEM
MACHINE CONTROL & GUIDANCE

Ship Weight lbs

LIST PRICE AT FACTORY

Standard Equipment:

MACHINE CONTROL AND GUIDANCE

AccuGrade Laser Grade Control System for the Caterpillar C-Series family of Skid-Steer, Multi-Terrain, and Compact Track Loaders.

The AccuGrade SSL System is a grade control system that regulates the Auxiliary Hydraulic of the machine. Designed to be used with the Level Best Para-Level laser grading box blade, AccuGrade SSL allows increased accuracy and productivity without the use of stakes or grade checkers.

AccuGrade SSL is a fully automated, single-laser control system consisting of a state-of-the-art laser-guided elevation sensor that provides precise elevation information to the machine's ECM to achieve accurate real-time blade positioning. The in-cab AMICS display shows vital system information to the operator and allows the operator to configure the system.

The AccuGrade SSL system offers simple set-up and operation. An off-board, tripod-mounted laser transmitter emits a beam of laser light that rotates 360 degrees creating a grade reference over the work area. The laser receiver mounted on the mast of the box blade detects the laser beam and stores this elevation reference information. This information is displayed in the cab, indicating cut or fill requirements with respect to planar (flat, sloped, etc.) surfaces. In automatic control mode, the system automatically positions the box blade to achieve the desired grade.

AccuGrade's immediate feedback eliminates overcutting or undercutting helping achieve complex design and precise slope and depth control in fewer cycles.

Glossary of Acronyms

```
AMICS = Advanced Machine Information Control System
CTL   = Compact Track Loader
ECM   = Electronic Control Module
GCR   = Grade Control Ready
MTL   = Multi-Terrain Loader
SSL   = Skid-Steer Loader
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NOTE: Only available in USA, Canada, and Australia.

English publications only available at this time.

Australian dealers: Please use ANTARES/DBS to view the corresponding AUD prices that will be used for invoicing.

Invoicing will be handled by the Parts system and shipment will be sent to the dealer parts department. Please communicate to your parts department to expect both the invoice and shipment.

0P-6096 **MISC MATL ACCUGRADE SSL** . . . . . 0 **NC**
Only use this top level number when ordering through CMOPS.

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT FACTORY

MACHINE CONTROL AND GUIDANCE

Grade Control Ready

Starting in August 2010, every C-series machine is grade control ready and does not require an Update Harness.

Please refer to the serial number breaks below for machines that do not require the harness.

Model - Serial number

246C - JAY02116 and up
256C - DWS01581 and up
262C - MST03520 and up
272C - RED02116 and up
277C - JWF02334 and up
279C - MBT01498 and up
287C - MAS01955 and up
289C - JMP01344 and up
297C - GCP01657 and up
299C - JSP01135 and up

All C-series SSL, MTL, & CTL machines with earlier serial numbers can be easily fitted with the update harnessing required to support the AccuGrade system. Please consult the machine price for the corresponding model for instructions on ordering the appropriate update harness.

Advanced Machine Information Control System (AMICS) Display

The AccuGrade SSL System requires the C-Series machines to have the AMICS display. For machines that do not have this display, a separate display kit is available from the machine price page.

For information on this product, inquire with your marketing representative.

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT FACTORY

MACHINE CONTROL AND GUIDANCE (CONT.)

LASER TRANSMITTER and TRIPOD

To use and calibrate the AccuGrade laser grade control systems, an off-board laser transmitter and tripod are required. The tripod should be adjustable and capable of elevating the laser transmitter above the cab(s) of the AccuGrade equipped machines. The laser transmitter that must operate at a minimum of 600 RPM, is capable of working with multiple AccuGrade equipped machines at the same site.

Caterpillar recommends using one each of the following items that are available through your local SITECH/Trimble dealer.

GL722 Transmitter, case, and accessories
Tripod Leg Set
Elevating Base
Base Adapter

Box Blade

The AccuGrade Grade Control System for Skid-Steer Loaders has been designed and tested with a single-cylinder box blade. Caterpillar recommends using the Level Best Para-Level box blade to ensure the best and most accurate results are achieved when using the AccuGrade system. Please refer to the Skid Steer Loader Work Tool Price Page (WT-SSL) for details on ordering the recommended box blade for this system.

AccuGrade Software Enabale Attachment (SEA)

The AccuGrade SEA enables the AccuGrade system to be operational on a machine with the AccuGrade hardware installed. The SEA is dealer installed only. Connection to the machine through the Caterpillar Electronic Technician (Dealer Version) is required. Once connected, select the configuration screen and AccuGrade SEA parameter. Set the parameter to "Installed" and record the screen information. The dealer will log onto the Caterpillar Factory Password (FPS) or call phone support to obtain the Factory Level Password. Enter the ET configuration information into FPS and record the password. Reconnect to ET and enter the password into the configuration screen.

NOTE: Refer to Information Release Memo (IRM) EES03-01 (PELJ0138) in the Electronic Sales Library for further explanation of SEA's. Select the Product Support tab and search for media number PELJ0138. Refer to REHS1238 for how to obtain a Factory Level Password. Contact FPS: Internet with Corporate Web Security (CWS) (https://fps.cat.com/).

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT FACTORY

MACHINE CONTROL AND GUIDANCE (CONT.)

AccuGrade Software Enabale Attachment (SEA) (Cont.)

SEA's cannot be ordered in either CMOPS or ANTARES. They can only be ordered using the Factory Password System (see instructions above).

P	**SEA, ACCUGRADE SSL**	0		**$1,000**

ACCUGRADE KIT ORDER CONTACTS

Cat dealers wanting to order AccuGrade kits are required to use Trimble's on-line order entry system. Please contact the Trimble Regional Sales Manager listed below to initiate the process, and obtain access to Trimble's On-Line Store (order entry system).

CATERPILLAR REGIONAL PROGRAM MANAGER	REGION	TRIMBLE REGIONAL SALES MANAGER	PHONE	EMAIL
Rebecca Dailey	Americas	Paul Thomas	1-770-330-3016	Paul_Thomas@Trimble.com
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Kjeld Jespersen	Middle East & Africa	Andrew Caldwell	97-14-886-5410	Andrew_Caldwell@Trimble.com
Warren Cox	Asia Pacific & China	Campbell Brooke	65-6348-2128	Cambell_Brooke@Trimble.com
Warren Cox	India	Andrew Caldwell	97-14-886-5410	Andrew_Caldwell@Trimble.com

ACCUGRADE GRADE CONTROL SYSTEM TTT
MACHINE CONTROL & GUIDANCE

Ship Weight lbs

LIST PRICE AT FACTORY

Standard Equipment:

MACHINE CONTROL AND GUIDANCE

AccuGrade Laser, GNSS, and UTS for the Track Type Tractor product family.

AccuGrade is a high technology tool that allows operators to fine grade with increased accuracy without using stakes or grade checkers. Using advanced Laser, GNSS, or UTS technology, AccuGrade provides precise elevation information on an in-cab display to achieve accurate blade postioning. By automatically controlling the lift and tilt of the blade, operators improve efficiency and get to grade faster and in fewer passes.

AccuGrade is designed for a wide range of applications requiring tight tolerances and high production rates. The Laser system is ideal for fine grading sites with flat, single, or dual slope surfaces such as industrial, commercial, and residential applications while the GNSS and UTS systems are ideal for complex 3-D designs such as superelevated roadways.

The Laser system offers simple set-up and operation. A tripod-mounted off-board laser transmitter emits a beam of laser light that rotates 360 degrees creating a grade reference over the work area. A digital laser receiver mounted on a telescopic mast above the machine's cutting edge detects the laser beam. With the cutting edge placed at the finish elevation, the electric mast automatically positions the laser receiver within 1.5 mm of the center of the laser beam. As the blade moves above or below finish grade elevation, correction information is sent to the in-cab display that shows the blade's position relative to grade and indicates cut or fill requirements.

The Global Navigation Satellite System (GNSS) offers the ability to create complex 3-D designs. An Off-board local GNSS base station uses GNSS and Real Time kinematic (RTK) technology to provide high accuracy in both the horizontal and vertical planes between the GNSS base station and the machines by transferring GNSS correction information over the entire work site (up to 10 km). Design plans are transferred to and from the machines via a PC compact flashcard.

UTS is a precise 3D earth moving system ideal for producing fine or finished grade surfaces. The 3D position of the machine mounted prism is determined by using the Trimble UTS Construction Total Station. UTS uses active target technology to reliably lock onto and track the prism. UTS is perfect for dynamic applications as it features high update rates, low latency, distance measurement and synchronized angle capabilities. The 3D position of the target is combined with machine measurements and cross slope component outputs to provide accurate blade tip positions. The cut and fill values are computed by comparing the position of the blade against the preloaded design.

AccuGrade's automatic blade control feature can precisely control the lift and/or tilt of the cutting edge. Based on correction signals, a dual hydraulic control valve automatically raises or lowers the blade to maintain its elevation for precise grade control and optimum productivity.

A machine mounted Controller Area Network (CAN) provides the communication network for all components which allows them to be easily added or removed depending on the application. This "Plug and Play" capability allows the machine to be easily switched between technologies and/or for the components to be switched between AccuGrade Ready Option (ARO) equipped machines to suit the job requirements.

ACCUGRADE GRADE CONTROL SYSTEM TTT
MACHINE CONTROL & GUIDANCE

Ship Weight lbs

LIST PRICE AT FACTORY

Glossary of Acronyms

```
ARO     =  AccuGrade Ready Option
CAN     =  Controller Area Network
DI-ARO  =  Dealer Installed AccuGrade Ready Option
GNSS    =  Global Navigation Satellite System (GPS + GLONASS)
GPS     =  Global Positioning System
RPM     =  Revolutions Per Minute
TTT     =  Track-Type Tractor
UTS     =  Universal Tracking Station
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EAME ORDERS MUST BE MADE THROUGH ANTARES and NOT CMOPS

EAME ORDERS ENTERED THROUGH CMOPS WILL NOT BE PROCESSED.

Australian and New Zealand dealers: Please use ANTARES/DBS to view the corresponding AUD prices that will be used for invoicing.

Invoicing will be handled by the Parts system and shipment will be sent to the dealer parts department. Please communicate to your parts department to expect both the invoice and shipment.

0P-1359	**MISC MATL ACCUGRADE TTT** . . . . . 0 Only use this top-level number when ordering through CMOPS.	**NC**

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT FACTORY

MACHINE CONTROL AND GUIDANCE

FACTORY INSTALLED AccuGrade Ready Option (ARO)

Please consult the Machine Control and Guidance attachment section in the D3K through D10T machine price lists for factory installed ARO ordering instructions.

D3K, D4K, D5K TRACK TYPE TRACTOR

DEALER INSTALLED AccuGrade Ready Option (DI-ARO) for K and K2 Families: D3, D4, D5 only.

	K Family Serial Prefixes	K2 Family Serial Prefixes
D3	JTD, FFF, LLL	KFF, KLL, GAE
D4	MMM, RRR	KMM, KRR
D5	JLF, WWW, YYY	KWW, KYY, TRF

Dealer Installed AccuGrade ARO kits are available for the K and K2 Family tractors and support CB460, CB450, CD610, and CD700 displays. These kits require no cutting or breaking of the hydraulic lines; only welding of the blade mast mounts which must be ordered separately (REHS5501).

The kits include:
1. Mounting assembly and display adapter plates for mounting the display/control box in the center dash console.
2. Joystick with AccuGrade switches
3. AccuGrade ARO wiring harnesses
4. Electrical connectors for blade mounted receivers and sensors
5. Mounting bracket for data radio
6. PM400 power module and related harnesses required for electric masts for use with LASER or UTS systems are also included.

P	**355-2386**	**KIT, DI-ARO FOR K STTT** ..... 139 Refer to REHS5072 for kit installation instructions and REHS5501 for mast mount instructions.		**$5,500 NI**
P	**395-3750**	**KIT, DI-ARO FOR K2 STTT** ..... 140 Refer to REHS5378 for kit installation instructions and REHS5501 for mast mount instructions.		**$4,450 NI**

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT FACTORY

MACHINE CONTROL AND GUIDANCE (CONT.)

D6K TRACK TYPE TRACTOR

DEALER INSTALLED AccuGrade Ready Option (DI-ARO) for D6K Tier 3 only.

For D6K (Tier 3) serial number prefixes: DHA and FBH

Dealer Installed AccuGrade ARO kits are available for D6K and support CB460, CB450, CD610, and CD700 displays.

These kits require no cutting or breaking of the hydraulic lines.

The kits include:
1. Mounting assembly and display adapter plates for the display/control box in the center dash console
2. Joystick with AccuGrade switches
3. AccuGrade ARO wiring harnesses
4. Electrical connectors for blade mounted receivers and sensors
5. Mounting bracket for data radio
6. PM400 power module and related harnesses required for electric masts for use with LASER or UTS systems are also included.

Note: All D6K factory supplied blades include mast mount brackets for left, right, and center.

Refer to REHS4891 for kit installation instructions.

P	**398-3133**	**KIT, DI-ARO D6K (CAB)**	31	**$4,250 NI**
P	**398-5122**	**KIT, DI-ARO D6K (CANOPY)**	53	**$4,650 NI**

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT FACTORY

MACHINE CONTROL AND GUIDANCE (CONT.)

D6K2 TRACK TYPE TRACTOR

DEALER INSTALLED AccuGrade Ready Option (DI-ARO) for D6K2 Tier 4i only

For D6K2 (Tier 4 Interim/stage 111B) Serial No. prefixes WMR and RST.

Dealer Installed AccuGrade ARO kits are available for D6K2 and support CB460, CB450, CD610, and CD700 displays.

These kits require no cutting or breaking of the hydraulic lines.

The kits include:
1. Mounting assembly and display adapter plates for the display/control box in the center dash console
2. Joystick with AccuGrade switches
3. AccuGrade ARO wiring harnesses
4. Electrical connectors for blade mounted receivers and sensors
5. Mounting bracket for data radio

Note: All D6K2 factory supplied blades include mast mount brackets for left, right, and center.

A PM400 power module and related harnesses are NOT included but are required for electric masts for use with Laser or UTS systems. See the Power Module section for ordering instructions.

P	**398-5130**	**KIT, DI-ARO D6K2**	27	**$2,600 NI**

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT FACTORY

MACHINE CONTROL AND GUIDANCE (CONT.)

D6N TRACK TYPE TRACTOR

DEALER INSTALLED AccuGrade Ready Option (DI-ARO) for D6N Tier 3 with EH control only with serial number prefixes: MLW, GHS, and LJR.

Dealer Installed AccuGrade ARO kits are available for D6N and support CD610 and CD700 displays.

These kits require no cutting or breaking of the hydraulic lines.

The kit include:
1. Mounting assembly and display adapter plates for the display/control box on the cab B-post
2. Joystick with AccuGrade switches
3. AccuGrade ARO wiring harnesses
4. Electrical connectors for blade mounted receivers and sensors
5. Mounting bracket for data radio
6. PM400 power module and related harnesses

D6N VPAT XL and LGP factory supplied blades include left, right, and center mast brackets.

P	**398-3134**	**KIT, DI-ARO, D6N (CAB)**	51	**$4,625 NI**
P	**398-5123**	**KIT, DI-ARO, D6N (CANOPY)**	57	**$5,150 NI**

DEALER INSTALLED AccuGrade Ready Option (DI-ARO) for D6N Tier 4 Interim/stage IIIB only with serial number prefixes: PER and PBA.

A dealer Installed AccuGrade ARO kit is available for D6N and support CB460 display.

These kits require no cutting or breaking of the hydraulic lines.

The kit includes:
1. Mounting assembly and display adapter plates for the display/control box on the cab B-post
2. Joystick with AccuGrade switches
3. AccuGrade ARO wiring harnesses
4. Electrical connectors for blade mounted receivers and sensors
5. Mounting bracket for data radio

A PM400 power module and related harnesses are NOT included but are required for electric masts for use with LASER or UTS systems. See the POWER MODULE section for ordering instructions.

D6N VPAT XL and LGP factory supplied blades include mast mount for left, right, and center.

P	**398-5124**	**KIT, DI-ARO D6N TIER 4I**	44	**$3,250 NI**

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT FACTORY

MACHINE CONTROL AND GUIDANCE (CONT.)

D6T TRACK TYPE TRACTOR

DEALER INSTALLED AccuGrade Ready Option (DI-ARO) for D6T Tier 4 Interim/stage IIIB only.

For D6T Tier 4i serial number prefixes: GMK, SLJ, ZJB, DTD, RCW, KSB, TSM, WLM, JRW, JZC, RRK, and EJJ.

Dealer Installed AccuGrade ARO kits are available for the D6T Tier 4i VPAT and Non-VPAT configurations and support CB460 display. These kits require no cutting or breaking of the hydraulic lines, only welding of the blade mast mounts.

The kit includes:
1. Mounting assembly and display adapter plate for the display/control box in the center dash console.
2. Joystick with AccuGrade switches
3. AccuGrade ARO wiring harnesses
4. Electrical connectors for blade mounted receivers and sensors
5. Mounting bracket for data radio
6. Left and right blade mast mount brackets are included in non-VPAT kits only.

D6T VPAT blades include left, right, and center blade mast mount brackets.

The PM400 power module and related harnesses are NOT included but are required for electric masts for use with LASER or UTS systems. See the POWER MODULE section for ordering instructions.

Refer to REHS7213 for kit installation instructions.

P	**375-2698**	**KIT, DI-ARO D6T VPAT**	64	**$4,750 NI**
P	**375-1064**	**KIT, DI-ARO D6T NON-VPAT**	101	**$4,000 NI**

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT FACTORY

MACHINE CONTROL AND GUIDANCE (CONT.)

D7E TRACK TYPE TRACTOR

DEALER INSTALLED AccuGrade Ready Option (DI-ARO) for D7E Tier 3 only with serial number prefixes: MDB and SCG

Dealer Installed AccuGrade ARO kits are available for the D7E Tier 3 and support the CD700 and CD610 displays. The kit requires no cutting or breaking of the hydrualic lines; only welding of the mast mounts.

The kit includes:
1. Mounting assembly and display adapter plate for the display/control box in the center dash console.
2. Joystick with AccuGrade switches
3. AccuGrade ARO wiring harnesses
4. Electrical connectors for blade mounted receivers and sensors
5. Mounting bracket for data radio

D7E U/SU/S blades include left and right mast mount brackets only.

The PM400 power module and related harnesses required for electric masts for use with LASER or UTS systems are NOT included. See the power module section for ordering instructions.

Refer to REHS4677 for kit installation instructions.

P **375-4321** **KIT, DI-ARO D7E (TIER 3)** . . . . . 27 **$5,050 NI**

DEALER INSTALLED AccuGrade Ready Option (DI-ARO) for D7E Tier 4 Interim/Stage IIIB with serial number prefixes: TAN and TJA.

Dealer Installed AccuGrade ARO kits are available for the D7E Tier 4i and support CB460 display. These kits require no cutting or breaking the hydraulic lines, only welding of the blade mast mounts.

The kits include:
1. Mounting assembly and display adapter plate for the display/control box in the center dash console
2. Joystick with AccuGrade switches
3. AccuGrade ARO wiring harnesses
4. Electrical connectors for blade mounted receivers and sensors
5. Mounting bracket for data radio
6. PM400 power module and related harnesses required for electric masts for use with LASER or UTS systems ARE also included.

D7E U/SU/S blades include left and right mast mount brackets only.

Refer to REHS4677 for kit installation instructions.

P **398-3132** **KIT, DI-ARO D7E (TIER 4)** . . . . . 27 **$3,100 NI**

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT FACTORY

MACHINE CONTROL AND GUIDANCE (CONT.)

D8T TRACK TYPE TRACTOR

DEALER INSTALLED AccuGrade Ready Option (DI-ARO) for D8T Tier 3 only with serial numbers: J8B2204-Up and KPZ3500-Up

Dealer Installed AccuGrade ARO kits are available for the D8T Tier 3 and support the CD610 and CD700 displays. The kit requires no cutting or breaking of the hydrualic lines; only welding of the mast mounts.

The kit includes:
1. Mounting assembly and display adapter plate for the display/control box in the center dash console
2. Joystick with AccuGrade switches
3. AccuGrade ARO wiring harnesses
4. Electrical connectors for blade mounted receivers and sensors
5. Mounting bracket for data radio
6. Blade mast mounting plates for left and right mounts

A PM400 power module and related harnesses are NOT included but are required for electric masts for use with LASER or UTS systems. See the POWER MODULE section for ordering instructions.

Refer to REHS4640 for kit installation instructions.

P	**388-2547**	**KIT, DLR INSTL ARO D8T TIER 3** 99		**$5,975 NI**

DEALER INSTALLED AccuGrade Ready Option (DI-ARO) for D8T Tier 4 Interim/Stage IIIB only with serial number prefixes: MLN and FCT.

Dealer Installed AccuGrade ARO kits are available for the D8T Tier 4i and support CB460 display. These kits require no cutting or breaking the hydraulic lines, only welding of the blade mast mounts.

The kit includes:
1. Mounting assembly and display adapter plate for the display/control box in the center dash console
2. Joystick with AccuGrade switches
3. AccuGrade ARO wiring harnesses
4. Electrical connectors for blade mounted receivers and sensors
5. Mounting bracket for data radio
6. Blade mast mounting plates for left and right mounts

A PM400 power module and related harnesses are NOT included but are required for electric masts for use with LASER or UTS systems. See the POWER MODULE section for ordering instructions.

Refer to REHS4640 for kit installation instructions.

P	**388-2548**	**KIT, DLR INSTL ARO D8T TIER 4I** 99		**$4,400 NI**

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT FACTORY

MACHINE CONTROL AND GUIDANCE (CONT.)

D9T TRACK TYPE TRACTOR

DEALER INSTALLED AccuGrade Ready Option (DI-ARO) for D9T with serial number: RJS1325 and up.

For D9T below RJS1325, this kit can be used with some minor modifications.

Refer to REHS4640 for details.

Dealer Installed AccuGrade ARO kits are available for the D9T and supports the CB460 display. The kit requires no cutting or breaking of the hydraulic lines, only welding of the blade mast mounts.

The kits includes:
1. Mounting assembly and display adapter plate for the display/control box in the center dash console
2. Joystick with AccuGrade switches
3. AccuGrade ARO wiring harnesses
4. Electrical connectors for blade mounted receivers and sensors
5. Mounting bracket for data radio
6. Blade mast mounting plates for left and right mounts

Refer to REHS4640 for kit installation instructions.

A PM400 power module and related harnesses are NOT included but are required for electric masts for use with LASER or UTS systems. See the POWER MODULE section for ordering instructions.

P	**388-2549**	**KIT, DLR INSTL ARO D9T**	179	**$6,075 NI**

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT FACTORY

MACHINE CONTROL AND GUIDANCE (CONT.)

D10T TRACK TYPE TRACTOR

DEALER INSTALLED AccuGrade Attachment Ready Option (DI-ARO) for D10T. with serial number: RJG1935 and up.

For D10T below RJG1935 this kit can be used with some minor modification. Refer to REHS4640 for details.

Dealer Installed AccuGrade ARO kits are available for the D10T and supports the CD700 CD610 display. The kit requires no cutting or breaking of the hydraulic lines, only welding of the blade mast mounts.

The kit includes:
1. Mounting assembly and display adapter plate for the display/control box in the center dash console
2. Joystick with AccuGrade switches
3. AccuGrade ARO wiring harnesses
4. Electrical connectors for blade mounted receivers and sensors
5. Mounting bracket for data radio
6. Blade mast mounting plates for left and right mounts

Refer to REHS4640 for kit installation instructions.

A PM400 power module and related harnesses are NOT included but are required for electric masts for use with LASER or UTS systems. See the POWER MODULE section for ordering instructions.

P	**388-2550**	**KIT, DLR INSTL ARO D10T**	159	**$5,375 NI**

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT FACTORY

MACHINE CONTROL AND GUIDANCE (CONT.)

POWER MODULE

The power control group is required for machines that will utilize LASER or UTS systems. For scalability, Caterpillar recommends the addition of the power control group on tractors where the power module is not included in the AccuGrade ARO. Dealers should order the following items as needed. Order the PM400 power module and wiring harnesses as indicated below for your particular machine model.

The power module and harnesses are already included in the factory ARO and dealer installed ARO kits on the following models: D3K/K2, D4K/K2, D5K/K2, D6K, D6N (Tier 3), and D7E (Tier 4).

P	**226-9169**	**MODULE, POWER FOR ALL MODELS** 3		**$600 NI**

WIRING HARNESS FOR D6K2 and D6N Tier 4 Interim/Stage IIIB

D6K2 serial number prefixes: RST and WMR
D6N serial number prefixes: PER and PBA

Order one DIRECTLY FROM ANTARES.

357-3321 HARNESS, POWER MODULE 400 INPUT/OUTPUT

WIRING HARNESSES for D6T Tier 4 Interim/Stage IIIB

D6T Serial number prefixes: GMK, SLJ, ZJB, DTD, RCW, KSB

Order one of each DIRECTLY FROM ANTARES.

354-1681 HARNESS,POWER MODULE 400 INPUT
354-1683 HARNESS,POWER MODULE 400 OUTPUT

WIRING HARNESSES for D7E Tier 3

Serial number prefixes: MBD and SCG only.

Order one of each DIRECTLY FROM ANTARES.

265-9040 HARNESS, ASSEMBLY (PM 400 JUMPER)
265-9042 HARNESS, POWER MODULE 400 OUTPT
273-2526 HARNESS, ASSEMBLY PM400 FILTER BYPASS

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT FACTORY

MACHINE CONTROL AND GUIDANCE (CONT.)

WIRING HARNESSES for D8T, D9T, D10T

Contact SITECH dealer for ordering these harnesses.

ELECTRONICS and INFRASTRUCTURE

Contact SITECH/Trimble dealer to order displays, radios, receivers, base stations, and related hardware.

AccuGrade SOFTWARE ENABLED ATTACHMENT (SEA)

Consult machine sales model price pages to determine if the AccuGrade SEA is required. The AccuGrade SEA provides access to the machine's automatic Electro Hydraulic (EH) Control System. The SEA is dealer installed only. Connection to the machine through the Caterpillar Electronic Technician (Dealer Version) is required. Once connected, select the configuration screen and AccuGrade SEA parameter. Set the parameter to "Enabled" and record the screen information. The dealer will log onto the Caterpillar Factory Password (FPS) or call phone support to obtain the Factory Level Password. Enter the ET configuration information into FPS and record the password. Reconnect to ET and enter the password into the configuration screen.

NOTE: Refer to Information Release Memo (IRM) EES03-01 (PELJ0138) in the Electronic Sales Library for further explanation of SEA's. Select the Product Support tab and search for media number PELJ0138. Refer to REHS1238 for how to obtain a Factory Level Password. Contact FPS: Internet with Corporate Web Security (CWS) (https://fps.cat.com/).

SEA's cannot be ordered in either CMOPS or ANTARES. They can only be ordered using the Factory Password System (see instructions above).

P	**SEA, ACCUGRADE TTT** 0		**NC**
	ONLY FOR USE WITH: AccuGrade ARO machines		

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT FACTORY

MACHINE CONTROL AND GUIDANCE (CONT.)

ACCUGRADE ELECTRONICS AND INFRASTRUCTURE ORDER CONTACTS

Cat dealers wanting to order AccuGrade electronic and infrastructure components are required to use Trimble's on-line order entry system. Please contact the Trimble Regional Sales Manager listed below to initiate the process, and obtain access to Trimble's On-line Store (order entry system).

CATERPILLAR REGIONAL PROGRAM MANAGER	REGION	TRIMBLE REGIONAL SALES MANAGER	PHONE	EMAIL
Holger Pietzch	Americas	Paul Thomas	1-770-330-3016	Paul_Thomas@Trimble.com
Kjeld Jespersen	Europe & CIS	Didier Colin	33-6151-42261	Didier_colin@Trimble.com
Kjeld Jespersen	Middle East Africa	Andrew Caldwell	97-14-886-5410	Andrew_Caldwell@Trimble.com
Warren Cox	Asia Pacific & China	Tom Barrett	65-9233-6900	Tom_barett@Trimble.com
Roshan Purohit	India	Dan Berry	91-9871629654	Dan_berry@Trimble.com

PACKING

Shipping

0P-0210 **PACK, DOMESTIC TRUCK** ..... 0 **NC**
Do NOT use this packing number when ordering through ANTARES.

ACCUGRADE WHEEL TRACTOR SCRAPER SYSTEM
MACHINE CONTROL & GUIDANCE

Ship Weight lbs

LIST PRICE AT FACTORY

Standard Equipment:

MACHINE CONTROL AND GUIDANCE

AccuGrade GNSS Control System for the Caterpillar Wheel Tractor Scraper product family.

AccuGrade is a high technology tool that allows operators to increase accuracy without the use of stakes or grade checkers. Using advanced GNSS technology, AccuGrade provides precise elevation information on an in-cab display.

The Global Navigation Satellite System (GNSS) offers the ability to create complex 3-D designs. An Off-board local GNSS base station uses GNSS and Real Time Kinematic (RTK) technology to provide high accuracy in both the horizontal and vertical planes between the GNSS base station and the machines by transferring GNSS correction information over the entire work site (up to 10 km). Design plans are transferred to and from the machines via a PC compact flashcard.

Glossary of Acronyms

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ARO  = Attachment Ready Option
GNSS = Global Navigation Satellite System (GPS + GLONASS)
GPS  = Global Positioning System
WTS  = Wheel Tractor Scraper
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EAME ORDERS MUST BE MADE THROUGH ANTARES and NOT CMOPS

EAME ORDERS ENTERED THROUGH CMOPS WILL NOT BE PROCESSED.

Australian and New Zealand dealers: Please use ANTARES/DBS to view the corresponding AUD prices that will be used for invoicing.

Invoicing will be handled by the Parts system and shipment will be sent to the dealer parts department. Please communicate to your parts department to expect both the invoice and shipment.

0P-1750 **MISC MATL ACCUGRADE WTS** . . . . . 0 **NC**
Only use this top level number when ordering through CMOPS.

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT FACTORY

MACHINE CONTROL AND GUIDANCE

AccuGrade ATTACHMENT READY OPTION (ARO)

Allows the addition of a GNSS system by providing cab switches, sensor, harnesses, sensor mountings, and a mast bracket.

Dealer Installed ARO

No welding, cutting, or breaking of hydraulic lines. Order REHS4673 Special Instructions for installation guide. Order one of each below.

P	**294-7977**	**GROUP,WIRING-ACCUGRADE MONITOR**	25	**$750 NI**
P	**296-3336**	**GROUP, WIRING-ACCUGRADE ARO**	5	**$950 NI**
P	**319-7880**	**GROUP, GNSS MAST**	55	**$325 NI**
P	**303-6451**	**GROUP, GNSS ACCESS PLATFORM**	65	**$650 NI**

GNSS BASE STATION and OFF-BOARD RADIO

A Caterpillar AccuGrade GNSS system requires and is designed to work specifically with a Trimble "off-board" radio network and base station matching the frequency of the Caterpillar on-board radio(s). Use of the Trimble SPS850/851 Extreme GNSS Base Station is recommended.

ACCUGRADE KIT ORDER CONTACTS

Cat dealers wanting to order AccuGrade kits are required to use Trimble's on-line order entry system. Please contact the Trimble Regional Sales Manager listed below to initiate the process, and obtain access to Trimble's On-Line Store (order entry system).

MACHINE CONTROL AND GUIDANCE (CONT.)

ACCUGRADE KIT ORDER CONTACTS (Cont.)

CATERPILLAR REGIONAL PROGRAM MANAGER	REGION	TRIMBLE REGIONAL SALES MANAGER	PHONE	EMAIL
Rebecca Dailey	Americas	Paul Thomas	1-770-330-3016	Paul_Thomas@Trimble.com
Kjeld Jespersen	Europe & CIS	Dennis Lewis	49-6142-2100-237	Dennis_Lewis@Trimble.com
Kjeld Jespersen	Middle East & Africa	Andrew Caldwell	97-14-886-5410	Andrew_Caldwell@Trimble.com
Warren Cox	Asia Pacific & China	Campbell Brooke	65-6348-2128	Cambell_Brooke@Trimble.com
Warren Cox	India	Andrew Caldwell	97-14-886-5410	Andrew_Caldwell@Trimble.com

PACKING

Shipping

0P-0210 **PACK, DOMESTIC TRUCK** . . . . . 0 **NC**
Do NOT use this packing number when ordering through ANTARES.

AP1000E ASPHALT PAVER
MINNEAPOLIS, MN, USA (SAP)

Ship Weight lbs

LIST PRICE AT DEALER

Standard Equipment:

POWERTRAIN

Two Engine Choices Depending on Market:
Cat C-7.1 diesel, ACERT, 6-cylinder, turbocharged engine 225 HP (168 kW)
EPA Tier 4i/EU stage IIIB emissions
CAT C-6.6 diesel, ACERT, 6-cylinder turbocharged engine 225 HP (168 kW)
Air cleaner, dry-type dual element with integral precleaner
Air-to-air after cooler (ATAAC)
Belt, automatic tensioner
Demand fan
Fuel filter / water separator
Fuel priming pump, electric
Ground level engine shutdown
Muffler, folding stack
Propel system - direct hydrostatic, dual path drive
Dual braking systems (service/parking)
Dual propel pump and motor system
Front wheels (4), 16" x 22" solid rubber on bogie axles
Planetary rear wheel drive (MUST SELECT TIRES)
Propel modes, Pave/Travel/Maneuver
Speed control system

ELECTRICAL

Alarm, back-up
Alternator, 105-amp
Batteries, two maintenance free, 1400 CCA each
Horn, forward warning
Starting and charging system, 24-volt
Work lights, halogen, flood
2 front and 2 rear
Product Link System (varies by market)
Remote jump start post

OPERATOR ENVIRONMENT

Advisor, electronic monitoring and warning system
Automatic engine speed control
Dual, swing-out operator stations
Control and propel consoles, tilting
Cup holder
Ground speed indicator
Propel lever with speed control dial
Steering wheel
Toggle switches for control functions
Seats, vinyl, suspension
Armrest, flip-up
Seat belt, retractable, 3" (76 mm)
12 V aux power port
Hour meter
Instrumentation, LCD gauge display
Lockable vandalism guards
Platform handrails / guardrails
Power assist steering
Throttle control, high/low idle and variable, electronic

APPLICATION SPECIFIC COMPONENTS

Adjustable height augers, hydraulic
Cast Ni-Hard steel, split segment, 16" (406 mm) diameter
Electronic auger/feeder control system
Gateless feeder system
Manual override
Reversible
Variable speed
Heavy-duty feeder flight bars, forged steel, bushed roller chain
High-hardness, abrasion resistant drag pans, replaceable
Hopper, 251 cu ft (7.1 cu m) capacity with black Tivar flashing
Outboard feeder drives
Remote mounted bearing lube points

FLUIDS

Extended Life Coolant with protection to -29F (-34C)

OTHER STANDARD EQUIPMENT

Doors, service access, hinged, locking
Fuel tank with sediment drain, 84 gal (318 L)
Grouped lube points
Filters, hydraulic, grouped
Pressure test ports, hydraulic, quick-connect
Screed counter balance
Screed lock pins
Sight gauges (engine coolant, pump drive, air filter restriction indicator)
Slow moving vehicle sign (for NACD)
S.O.S. sampling ports
Sound-suppression insulation kit
Steering guide (1)
Tool box
Tow point indicator scales, low mount
Vandalism protection caplocks

AP1000E ASPHALT PAVER
MINNEAPOLIS, MN, USA (SAP)

Ship Weight lbs

LIST PRICE AT DEALER

ORDERING INSTRUCTIONS

For an explanation of Lane Strategy and ordering instructions please refer to the sales model "GENERAL" posted in the web price list.

You must order your machine from Lane 1, Lane 2, or Lane 3. The lane you order from will determine capability to order additional attachments and service level you will receive.

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS

If no reference number is listed, a Lane 1 Distribution Center Arrangement is not available.

Distribution Center Arrangement (DCA) reference numbers for this model may not be used to order machines from the factory: they are only valid to order machines from a Product Distribution Center (PDC).

LANE 2/LANE 3 FACTORY ARRANGEMENTS

If no reference number is listed, a Lane 2/Lane 3 Configuration is not available.

LANE 3 ONLY FACTORY ARRANGEMENTS

453-1534	**AP1000E WHEEL ASPHALT PAVER** . . . . . 31,147 Wheeled Asphalt Paver MUST select front suspension from Mandatory Attachment section.		**$292,010**
0P-1817	**AP1000E MISC MATL** . . . . . 0 Use this as the top level reference number when ordering miscellaneous material without ordering a machine.		**NC**

To be complete, your Lane 3 machine order must at least contain:
- Base machine
- 0P-9003 Lane 3 Order
- One item from each category in the Mandatory Attachment section
- Associated OP Packing numbers
- Year of Manufacture Plate (Brazil Only)

AP1000E ASPHALT PAVER MINNEAPOLIS, MN, USA (SAP)	Ship Weight lbs	LIST PRICE AT DEALER

NOTE: We recommend and strongly encourage any Misc. Matl. order ship loose item, less than $500 list price, be ordered through local Parts Distribution Center.

NOTE: FOR SPECIAL PAINT REQUEST CONTACT ORDER COORDINATOR

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

LANE SELECTION

(Must Select One)

YOUR ORDER WILL BE LANE 2 UNLESS YOU SELECT A PACKAGE OR ATTACHMENT LISTED AS LANE 3 ONLY.

	0P-9002	**LANE 2 ORDER** . . . . . 0 Can only be ordered with Lane 2 factory arrangements		**NC**
	0P-9003	**LANE 3 ORDER** . . . . . 0 If you require a package or stand-alone attachment listed as Lane 3 select this option.		**NC**
	0P-9004	**LANE 4 ORDER** . . . . . 0 Custom Products Orders Only		**NC**

MUST SELECT MINIMUM ONE ITEM FROM EACH CATEGORY FOUND IN THE MANDATORY ATTACHMENT SECTION

POWERTRAIN

ENGINE

L	**454-7055**	**ENGINE, TIER 4I EPA/STG 3B EU** . . . . . 1,323 FOR USE WITH LANE 3 ONLY 225 HP Engine, T4I certified engine.		**NC**

TECHNOLOGY PRODUCTS

PRODUCT LINK (Must Select One)

Product Link enables the remote transmission of information about the location, operation, and condition of your equipment. Efficiently and effectively monitor performance of your assets to help keep your jobs on schedule, maintain equipment condition, and reduce the costs of owning and operating your fleet. Availability varies by country. Please contact your Cat marketing representative with questions.

L	**319-4492**	**NO PRODUCT LINK** . . . . . 0 FOR USE WITH LANE 3 ONLY		**NC**
L	**327-9184**	**PRODUCT LINK, SATELLITE PL321** . . . . . 10 FOR USE WITH LANE 3 ONLY Satellite Product Link uses a satellite network for transmission of asset information including location, utilization and condition. For use in areas with poor or no cellular coverage.		**$1,485 NET**
L	**341-0641**	**PRODUCT LINK, SATELLITE PL321** . . . . . 10 FOR USE WITH LANE 3 ONLY Satellite Product Link uses a satellite network for transmission of asset information including location, utilization and condition. For use in areas with poor or no cellular coverage. REQUIRES: HARD TOP CANOPY		**$1,485 NET**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

OTHER ATTACHMENTS

TRUCK INTERFACE - LANE 3 ONLY

L	**327-9154**	**PUSH ROLLER, OSCILLATING**	1,400 1,400	**$3,875** **$3,875 NI**
		FOR USE WITH LANE 3 ONLY Light version for weight sensitive applications or where wide width paving is done only occasionally. FOR USE WITH: COUNTERWEIGHT, PUSH ROLLER		
L	**344-1737**	**HITCH, HYD PREP, TRACTOR**	30 0	**$1,370** **$1,370 NI**
		FOR USE WITH LANE 3 ONLY Includes hydraulic valve and hoses to accept field installed truck hitch. FOR USE WITH: HITCH, HYDRAULIC TRUCK		
L	**301-1468**	**HITCH, HYDRAULIC TRUCK**	1,630 0	**$15,780** **$15,780 NI**
		FOR USE WITH LANE 3 ONLY Includes truck hitch only (clamp arms with rollers) to hold truck to paver when unloading. Actuated from operator's console. REQUIRES: HITCH, HYD PREP, TRACTOR		

FRONT SUSPENSION - LANE 3 ONLY

L	**327-9149**	**BOGIE SYSTEM, STANDARD**	0	**NC**
		FOR USE WITH LANE 3 ONLY Front steering wheels mounted on oscillating bogies. No front wheel drive.		
L	**327-9150**	**FRONT WHEEL ASSIST**	0	**$19,930**
		FOR USE WITH LANE 3 ONLY Provides hydrostatic drive of front two bogie wheels only.		
L	**327-9151**	**FRONT WHEEL ASSIST, AWD**	0	**$27,300**
		FOR USE WITH LANE 3 ONLY Provides hydrosatic drive of all 4 bogie wheels for maximum traction.		

DRIVE TIRES - LANE 3 ONLY

L	**124-3041**	**DRIVE TIRE, SAND RIB**	0	**$-1,120**
		FOR USE WITH LANE 3 ONLY Two Sand Rib tread tires. 18.00 x 25 tubeless, bias ply with 16 ply rating.		
L	**277-7810**	**DRIVE TIRE, RADIAL**	0	**$3,385**
		FOR USE WITH LANE 3 ONLY Two 16.00 R25, radial, tubeless type with tread. Non-directional tire that provides higher traction.		

AUGER / FEEDER CONTROLS SENSORS - LANE 3 ONLY

P	**198-8279**	**CONTROL, FEEDER, PADDLE**	44	**$2,170 NI**
		FOR USE WITH LANE 3 ONLY Includes two, proportional, contacting type, paddle sensors that automatically actuate the feeders to maintain a preset amount of material ahead of the screed.		

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

OTHER ATTACHMENTS (CONT.)

AUGER / FEEDER CONTROLS SENSORS - LANE 3 ONLY (Cont.)

P **294-0112** **SENSOR, FEEDER, SONIC** . . . . . 20 **$3,725 NI**
FOR USE WITH LANE 3 ONLY
Includes two, proportional, non-contacting type, sonic sensors that automatically actuate the feeders to maintain a preset amount of material ahead of the screed.
REQUIRES: AS3301C SCREED, also compatible with Weiler S2302

P **301-0071** **SENSOR, FEEDER, SONIC** . . . . . 0 **$3,655 NI**
FOR USE WITH LANE 3 ONLY
Two, proportional, non-contacting sonic sensors that automatically actuate the feeders to maintain a preset amount of material ahead of the screed. Located at end of augers.
REQUIRES: AS4252C SCREED

P **278-3428** **SENSOR, FEEDER, SONIC (4)** . . . . . 88 **$7,310 NI**
FOR USE WITH LANE 3 ONLY
Includes four, proportional, non-contacting type, sonic sensors that automatically actuate the feeders to maintain a preset amount of material ahead of the screed. Augers and conveyors individually controlled for fast reaction.
REQUIRES: AS4252C SCREED

AUGER / MAINFRAME EXTENSIONS - LANE 3 ONLY

P **231-3532** **EXTENSION, 6" AUGER, PAIR** . . . . . 0 **$915 NI**
FOR USE WITH LANE 3 ONLY
For paving 10' to 14' wide. Includes a LH & RH 6" auger extension.
For paving up to 3.66 m wide. Includes a pair of 152 mm auger extensions.
FOR USE WITH: ALL SCREEDS AND ALSO FOR TRACTORS ORDERED WITHOUT A SCREED TO MEET MINIMUM PAVING REQUIREMENT FOR MOST APPLICATIONS.

P **243-0329** **AUGER 18" EXTENSION PER SIDE** . . . . . 474 **$2,215 NI**
FOR USE WITH LANE 3 ONLY
Recommended if paving 14' TO 19'6" wide.
Includes a pair of 6" and a pair of 1' auger extensions.
Recommended if paving 3.66 to 4.27 m wide. Includes a pair 152 mm and a pair of 305 mm auger extensions.
RECOMMENDED FOR USE WITH: REAR MOUNT SCREEDS w/o Wide Width Paving packages.

P **241-9103** **KIT, AUGER AND MAINFRAME EXT** . . . . . 1,025 **$4,835 NI**
FOR USE WITH LANE 3 ONLY
Recommended if paving 14' to 18' wide. Includes a pair of 6" auger extensions, two pairs (4) of 1' auger extensions and a pair of foldable, hinged 2' mainframe extensions to facilitate frequent screed width changes.
Recommended if paving 4.27 to 5.0 m wide. Includes a pair of 152 mm auger extensions, two pair (4) of 305 mm auger extensions and a pair of foldable, hinged 610 mm mainframe extensions to facilitate frequent screed width changes.
RECOMMENDED FOR USE WITH: WEILER S2302 w/o Wide Width Paving packages.

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

OTHER ATTACHMENTS (CONT.)

LIGHTING - LANE 3 ONLY

P	**327-9180**	**LIGHTS, WORKING** . . . . . 5 FOR USE WITH LANE 3 ONLY Four 24V halogen floodlamps. Two front and two rear facing.		**$695**
P	**327-9181**	**LIGHTS, ROADING** . . . . . 16 FOR USE WITH LANE 3 ONLY Includes 2 front headlamps with turn signals, 2 rear floodlamps, 2 rear turn signals with brake lamps and a license plate lamps.		**$1,105**

HOPPER APRON CONTROL - LANE 3 ONLY

L	**377-9244**	**APRON, MANUAL FOLD** . . . . . 174 FOR USE WITH LANE 3 ONLY Manual raise hopper apron with 60% shortened length for reduced material build up.		**$1,010**
L	**344-1735**	**APRON, HYDRAULIC FOLD** . . . . . 430 FOR USE WITH LANE 3 ONLY Hydraulically actuated hopper apron with bolt-in 'wings' helps contain material after truck dump and while raising hoppers.		**$5,910**

HOPPER FLASHING - LANE 3 ONLY

L	**327-9157**	**FLASHING, MANUAL FOLD** . . . . . 0 FOR USE WITH LANE 3 ONLY Heavy-duty black Tivar flashing to reduce material spillage from front of hopper. REQUIRES: APRON, MANUAL FOLD		**NC**
L	**327-9158**	**FLASHING, HYDRAULIC FOLD** . . . . . 0 FOR USE WITH LANE 3 ONLY Same as above but for use with hydraulic folding apron. REQIURES: APRON, HYDRAULIC FOLD		**NC**

DECEL PEDAL - LANE 3 ONLY

L	**272-2384**	**COVER, NO DECEL PEDAL** . . . . . 0 FOR USE WITH LANE 3 ONLY No provision for decel pedals.		**NC**
L	**276-0079**	**PEDALS, DECELERATOR** . . . . . 44 97 FOR USE WITH LANE 3 ONLY Two decelerator pedals, one for each operator station, that provide dynamic machine braking without having to decrease the propel speed setting.		**$1,645** **$1,645 NI**

SCREED HYDRAULICS - LANE 3 ONLY

L	**457-8098**	**ADAPTER, VIBE SCREED** . . . . . 0 FOR USE WITH LANE 3 ONLY No provision for tamper system and includes step to access tractor from screed. FOR USE WITH: SCREED, AS3301C EXTEND-A-MAT also works with Weiler S2302.		**$1,895**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

OTHER ATTACHMENTS (CONT.)

SCREED HYDRAULICS - LANE 3 ONLY (Cont.)

L **457-8097** **ADAPTER, TAMP/VIBE SCREED** 0 **$3,785**
FOR USE WITH LANE 3 ONLY
Provides hydraulics to operate the tamper system.
Includes step to access tractor from screed.
FOR USE WITH: SCREED, AS3301C EXTEND-A-MAT;
SCREED, AS4252C
also works with Weiler S2302.

OPERATOR ENVIROMENT - LANE 3 ONLY

L **327-9192** **HARD TOP CANOPY** 635 **$8,950**
0 **$8,950 NI**
FOR USE WITH LANE 3 ONLY
Canopy made of fiberglass provides the paver operator sun and rain protection. Raises or lowers hydraulically with a hand actuated pump.

L **338-9459** **WALKWAY, NO CANOPY** 0 **$1,060**
FOR USE WITH LANE 3 ONLY
No fiberglass canopy installed.
Rear walkway for no canopy.

GENERATOR SYSTEM - LANE 3 ONLY

L **327-9205** **GENERATOR, 35 KW** 740 **$15,570**
FOR USE WITH LANE 3 ONLY
Hydraulically-driven generator provides up to 35kW continuous A.C. electrical power at 240/120 volts at 60 Hz. Includes circuit breaker protection and internal electronic voltage regulation. High capacity provides long life and is virtually maintenance free.
FOR USE WITH: ELECTRIC HEATED SCREED
AND/OR AUXILIARY POWER SUPPLY PANELS

L **381-0373** **COVER, NO GENERATOR** . . . . . 0 **NC**
FOR USE WITH LANE 3 ONLY
REQUIRES: ADAPTER, VIBE SCREED

SCREED ADAPTERS - LANE 3 ONLY

L **347-7951** **WIRING, VIBE SCREED** 11 **$1,660**
FOR USE WITH LANE 3 ONLY
Provides 240V wiring from generator to rear of tractor.
4 Breaker Design, Ability to use 1 Outlet Panel.
REQUIRES: ADAPTER, VIBE SCREED OR ADAPTER, TAMP/VIBE SCREED
REQUIRES: GENERATOR, 35 KW
CANNOT BE USED WITH: PANEL, POWER SUPPLY, AUX2

L **347-7952** **WIRING, TAMP/VIBE SCREED, 35KW** 11 **$1,660**
FOR USE WITH LANE 3 ONLY
Provides 240V wiring from generator to rear of tractor.
6 Breaker Design, Ability to use 1 Outlet Panel.
REQUIRES: ADAPTER, TAMPER/VIBE SCREED
REQUIRES: GENERATOR, 35 KW

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

OTHER ATTACHMENTS (CONT.)

VENTILATION SYSTEM - LANE 3 ONLY

L **327-9161** **VENTILATION SYSTEM, NO CANOPY** 287 **$7,650**
FOR USE WITH LANE 3 ONLY
Asphalt fumes extraction with hydraulically driven fan.
Combined with engine exhaust into a single outlet stack.
Required for U.S. market only.

L **371-9656** **VENTILATION SYSTEM, CANOPY** 287 **$7,650**
FOR USE WITH LANE 3 ONLY
Asphalt fumes extraction with hydraulically driven fan.
Combined with engine exhaust into a single outlet stack.
Required for U.S. market only
REQUIRES: HARD TOP CANOPY

WASHDOWN SYSTEMS - LANE 3 ONLY

L **327-9167** **COVER, NO WASHDOWN** ..... 0 **NC**
FOR USE WITH LANE 3 ONLY
No provision for washdown system.

L **327-9164** **PUMP, DIESEL** 23 **$1,470**
FOR USE WITH LANE 3 ONLY
Provides diesel fuel supply for pressurized washdown system, taken directly from paver fuel tank.
FOR USE WITH: WASHDOWN HOSE GROUPS

L **336-3565** **TANK, WASHDOWN** 85 **$2,840**
0 **$2,840 NI**
FOR USE WITH LANE 3 ONLY
9.5 gallon tank with integral pump
Intended for use with ecological cleaning fluids.
FOR USE WITH: WASHDOWN HOSE GROUPS

COMMISSIONING SUPPORT

NOTE: It is recommended that startup and commissioning of machines be included as part of the machine sale. The net charge covers a four day commissioning event. Trained personnel cover proper machine setup, basic maintenance, operation and application on a customer's jobsite. To request and schedule a machine commissioning event, dealers will need to contact the Caterpillar Paving Technical Training group by filling out the online request form.
URL:https://dealer.cat.com/PavingOnDemand

0P-2586 **COMMISSIONING, NEEDED** ..... 0 **$6,120 NET**
0 **$6,120 NI**
NET
FOR USE WITH LANE 3 ONLY
Commissioning, Needed, trained personnel are required to properly commission the machine.

0P-2587 **COMMISSIONING, NOT NEEDED** ..... 0 **NC**
FOR USE WIHT LANE 3 ONLY
Commissioning, Not Needed, dealer personnel are available to properly commission the machine.

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

INSTRUCTIONS

PICTOGRAPH FILMS

L **327-9206** **INSTRUCTIONS, NORTH AMERICAN** . . . . . 0 **NC**
FOR USE WITH LANE 3 ONLY
Picto warning decals using symbols plus the word "WARNING"
as required for North America (except Quebec, Canada).

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

ELECTRICAL

ELECTICAL - LANE 3 ONLY

P	**198-8284**	**LIGHT, HAZARD** . . . . . 15 FOR USE WITH LANE 3 ONLY Rotating amber beacon light mounted on a 3' mast with coil cord and connector.		**$705 NI**
L	**363-3401**	**LIGHTING READY, CANOPY** . . . . . 5 FOR USE WITH LANE 3 ONLY Wiring installed in hard top fiberglass canopy to accept high intensity lights. REQUIRES: HARD TOP CANOPY		**$324**
P	**363-7444**	**LIGHT, HAZARD, CANOPY** . . . . . 0 FOR USE WITH LANE 3 ONLY Rotating amber beacon light mounted on hard top canopy with coil cord and connector. REQUIRES: HARD TOP CANOPY REQUIRES: LIGHTING READY, CANOPY		**$324 NI**
P	**361-2724**	**HID LIGHTS, CANOPY** . . . . . 15 15 FOR USE WITH LANE 3 ONLY High intensity lights for night paving operations. REQUIRES: HARD TOP CANOPY REQUIRES: LIGHTING READY, CANOPY		**$1,515** **$1,515 NI**
L	**340-0234**	**PANEL, POWER SUPPLY** . . . . . 48 0 FOR USE WITH LANE 3 ONLY Electrical distribution panel with a total output of 7.2 kW, protected by a 30 amp circuit breaker at the generator, provides power for ex-factory installed lighting and customer work tools. Control panel includes six 120 V (3x2) receptacles and one 240 V receptacle. Mounted on RH side of deck. REQUIRES: GENERATOR, 35 KW		**$4,880** **$4,880 NI**
L	**347-9487**	**PANEL, POWER SUPPLY, AUX2** . . . . . 48 0 FOR USE WITH LANE 3 ONLY Electrical distribution panel with a total output of 7.2 kW, protected by a 30 amp circuit breaker at the generator, provides power for ex-factory installed lighting and customer work tools. Control panel includes six 120 V (3x2) receptacles and one 240 V receptacle. The combined output with the PANEL, POWER SUPPLY, is limited to 12 kW by the generator output. Mounted on rear of deck REQUIRES: GENERATOR, 35 KW REQUIRES: PANEL, POWER SUPPLY REQUIRES: ADATPER, VIBE SCREED		**$4,880** **$4,880 NI**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

OPERATOR ENVIRONMENT

OPERATOR ENVIRONMENT - LANE 3 ONLY

P **187-6649** **UMBRELLA, CAT** . . . . . 20 **$171 NI**
FOR USE WITH LANE 3 ONLY
One umbrella to provide paver operator sun and rain protection. Measures 54" x 54" and is collapsible. Includes support shaft and mounting hardware.

P **370-6314** **WINDSHIELD, DUAL WINDOW** 220 **$6,560**
0 **$6,560 NI**
FOR USE WITH LANE 3 ONLY
Provides a machine width folding windshield with adjustable wipers.
REQUIRES: HARD TOP CANOPY AND VENTILATION SYSTEM

OTHER ATTACHMENTS

OTHER TRACTOR ATTACHMENTS

P **278-0358** **HOSE, 30' WITH SPRAY WAND** . . . . . 37 **$447 NI**
FOR USE WITH LANE 3 ONLY
Includes 30' hose, spray gun and quick-connect coupling. No reel.
REQUIES: PUMP, DIESEL
OR TANK, WASHDOWN

P **278-0357** **HOSE, REEL WITH WAND** 50 **$1,805**
50 **$1,805 NI**
FOR USE WITH LANE 3 ONLY
Includes 30' hose on self-storing reel with spray gun mounted to handrail at rear of tractor.
REQUIRES: PUMP, DIESEL
OR TANK, WASHDOWN

P **273-9969** **GUIDE, STEERING** . . . . . 15 **$640 NI**
FOR USE WITH LANE 3 ONLY
Second, adjustable position steering guide with indicator chain.

P **327-9188** **INDICATOR, TOW POINT** 6 **$610**
0 **$610 NI**
FOR USE WITH LANE 3 ONLY
Pair of tow point height gauges mounted on top of paver deck.

P **327-9187** **KIT, UPTIME** . . . . . 40 **$1,985 NI**
FOR USE WITH LANE 3 ONLY
Consists of critical spare parts to ensure maximum machine uptime. Items come packed in a lockable tool box and each part is clearly identified. Kit includes: O-ring seals, circuit breakers, relays, sensors, toggle switches, potentionmeters, generator drive coupling, and relays for ESH temperature control panel.

P **199-4206** **EXTENSION, 1' AUGER LH** . . . . . 154 **$720 NI**
FOR USE WITH LANE 3 ONLY
One 1' auger extension and mounting hardware.
INCLUDED IN: ALL Wide Width Paving Packages

P **198-8287** **EXTENSION, 1' AUGER RH** . . . . . 154 **$720 NI**
FOR USE WITH LANE 3 ONLY
One 1' auger extension and mounting hardware.
INCLUDED IN: ALL Wide Width Paving Packages

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

OTHER ATTACHMENTS (CONT.)

OTHER TRACTOR ATTACHMENTS (Cont.)

P **231-2043** **EXTENSION, 2' AUGER LH** . . . . . 298 **$1,245 NI**
FOR USE WITH LANE 3 ONLY
One 2' auger extension and mounting hardware.
INCLUDED IN: Some Wide Width Paving Packages

P **231-2042** **EXTENSION, 2' AUGER RH** . . . . . 298 **$1,245 NI**
FOR USE WITH LANE 3 ONLY
One 2' auger extension and mounting hardware.
INCLUDED IN: Some Wide Width Paving Packages

P **116-9509** **SUPPORT, AUGER BEARING** . . . . . 165 **$1,660 NI**
FOR USE WITH LANE 3 ONLY
One bracket/bearing to support end of auger. Mounted off of mainframe extension.
FOR DUAL AUGER SUPPORT ORDER QTY 2.
FOR USE WITH: MAINFRAME BRACE
INCLUDED IN: Some Wide Width Paving Packages

P **231-1956** **BRACE, MAINFRAME** . . . . . 220 **$995 NI**
FOR USE WITH LANE 3 ONLY
One brace to stabilize augers and mainframe extensions for wide width paving.
FOR DUAL BRACING ORDER QTY 2.
FOR USE WITH: 1' OR 2' MAINFRAME EXTENSIONS
INCLUDED IN: Some Wide Width Paving Packages

P **327-9195** **EXTENSION, MAINFRAME - BASIC** . . . . . 200 **$3,375 NI**
FOR USE WITH LANE 3 ONLY
Consists of a 1' pair of mainframe extensions and mounting hardware. Allows extensions to raise and lower automatically with auger height adjustment.
FOR USE WITH: 1' AND 2' FIXED OR FOLDABLE MAINFRAME EXTENSIONS
INCLUDED IN: Some Wide Width Paving Packages

P **231-1982** **EXTENSION, 1' MAINFRAME** . . . . . 44 **$374 NI**
FOR USE WITH LANE 3 ONLY
One 1' fixed mainframe extension and mounting hardware.
FOR DUAL MAINFRAME EXTENSIONS ORDER QTY 2.
INCLUDED IN: Some Wide Width Paving Packages
NOTE: Must have EXTENSION, MAINFRAME BASIC if mainframe extensions are required to move automatically with auger height adjustment.

P **231-1983** **EXTENSION, 2' MAINFRAME** . . . . . 77 **$595 NI**
FOR USE WITH LANE 3 ONLY
One 2' fixed mainframe extension and mounting hardware.
FOR DUAL MAINFRAME EXTENSIONS ORDER QTY 2.
INCLUDED IN: Some Wide Width Paving Packages
NOTE: Must have EXTENSION, MAINFRAME BASIC if mainframe extensions are required to move automatically with auger height adjustment.

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

OTHER ATTACHMENTS (CONT.)

OTHER TRACTOR ATTACHMENTS (Cont.)

P **215-7553** **EXTENSION, 0-2' MAINFRAME,PAIR** ..... 70 **$1,205 NI**
FOR USE WITH LANE 3 ONLY
Consists of a pair of hinged mainframe extensions foldable from 0' to 2' to facilitate frequent screed width changes. Bolts to mainframe and can be raised or lowered with augers.
Not intended to support mainframe brace.
CANNOT BE USED WITH: SUPPORT, AUGER BEARING
INCLUDED IN: Some Wide Width Paving Packages
NOTE: Must have EXTENSION, MAINFRAME BASIC if mainframe extensions are required to move automatically with auger height adjustment.

P **358-2337** **EXTENSION, MAINFRAME, POWER** 420 **$5,860**
0 **$5,860 NI**
FOR USE WITH LANE 3 ONLY
Pair of hydraulically powered mainframe extensions to direct material delivery to endgate and facilitate frequent screed width changes. Extends 0.46 m (18") past mainframe.
CANNOT BE USED WITH: CONTROL, FEEDER, PADDLE; SUPPORT, AUGER BEARING; EXTENSION, MAINFRAME BASIC; ANY WIDE WIDTH PAVING PACKAGE

P **393-2222** **DEEP DEPTH THICKNESS KIT** ..... 86 **$2,160 NI**
FOR USE WITH LANE 3 ONLY
Consist of two replacement Screed Lift Cylinders and two tow arm downward travel limiting blocks for paving deep depth that allow the screed to pave a thicker mat (up to 30cm).
REQUIRES: AS4252C SCREED

GRADE AND SLOPE CONTROLS

P **330-6083** **CONTROL, BASE CAT G&S SYSTEM** ..... 160 **$7,580 NI**
FOR USE WITH LANE 3 ONLY
CAT automatic screed control system with a single easy-to-use split-screen display allowing one screed operator to monitor both sides of the screed. The system can be used with a combination of sonic and contact sensors, slope sensor and averaging beam. Includes: Electronic Controller for tow point modulation, one CD620 control/display unit with integral lockable enclosure located on LH side of screed, wiring harness, storage case that holds two displays, padlock, two screed support brackets and two tow arm support brackets for LH and RH mounting of grade sensors. Bracket for mounting display to RH side is also included to accommodate customer preference.
FOR GRADE/GRADE OPERATION MUST HAVE TWO GRADE SENSORS
FOR GRADE/SLOPE OPERATION MUST HAVE ONE GRADE SENSOR AND SLOPE SENSOR
USED WITH: SCREED, AS3301C EXTEND-A-MAT

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

OTHER ATTACHMENTS (CONT.)

GRADE AND SLOPE CONTROLS (Cont.)

P **337-9988** **CONTROL, BASE CAT G&S SYSTEM** ..... 175 **$7,430 NI**
FOR USE WITH LANE 3 ONLY
CAT automatic screed control system with a single easy-to-use split-screen display allowing one screed operator to monitor both sides of the screed. The system can be used with a combination of sonic and contact sensors, slope sensor and averaging beam.
Includes: Electronic Controller for tow point modulation, one CD620 control/display unit with integral lockable enclosure located on LH side of screed, wiring harness, storage case that holds two displays, padlock, two screed support brackets and two tow arm support brackets for LH and RH mounting of grade sensors. Bracket for mounting display to RH side is also included to accommodate customer preference.
FOR GRADE/GRADE OPERATION MUST HAVE TWO GRADE SENSORS
FOR GRADE/SLOPE OPERATION MUST HAVE ONE GRADE SENSOR AND SLOPE SENSOR
USED WITH: Weiler S2302
CANNOT BE USED WITH: SCREED, AS3301C or AS4252C SCREED

P **362-8413** **CONTROL, BASE CAT G&S SYSTEM** ..... 0 **$11,310 NI**
FOR USE WITH LANE 4 ONLY
Provides a dual unit CAT automatic screed control system.
Allows two screed operators to monitor their side of the screed.
Includes: Two CD620 control/display units with integral lockable enclosure located on other side of screed, wiring harness, and padlock. Displays can be configured for single or split-screen modes.
FOR GRADE/GRADE OPERATION MUST HAVE TWO GRADE SENSORS
FOR GRADE/SLOPE OPERATION MUST HAVE ONE GRADE SENSOR AND SLOPE SENSOR
USED WITH: AS4252C TAMPER BAR SCREED

P **348-3782** **CONTROL, ADD-ON CAT G&S SYSTEM** ..... 30 **$4,065 NI**
FOR USE WITH LANE 3 ONLY
Provides a dual unit CAT automatic screed control system when BASE CAT G&S SYSTEM CONTROL is selected first.
Allows two screed operators to monitor their side of the screed.
Includes one CD620 control/display unit with integral lockable enclosure located on other side of screed, wiring harness, and padlock. Displays can be configured for single or split-screen modes.
FOR GRADE/GRADE OPERATION MUST HAVE TWO GRADE SENSORS
FOR GRADE/SLOPE OPERATION MUST HAVE ONE GRADE SENSOR AND SLOPE SENSOR
REQUIRES: CONTROL, BASE CAT G&S SYSTEM
USED WITH: SCREED, AS3301C EXTEND-A-MAT, Weiler S2302

P **357-8491** **SENSOR, SLOPE** ..... 20 **$2,470 NI**
FOR USE WITH LANE 3 ONLY
Includes one slope sensor located on transverse beam at rear of tractor with mounting hardware. Connects to main CAT G&S wiring harness.
REQUIRES: CONTROL, BASE CAT G&S SYSTEM
USED WITH: SCREED, AS3301C EXTEND-A-MAT AND Weiler S2302

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

OTHER ATTACHMENTS (CONT.)

GRADE AND SLOPE CONTROLS (Cont.)

P **362-8687** **SENSOR, SLOPE** . . . . . 20 **$2,695 NI**
FOR USE WITH LANE 4 ONLY
Includes one slope sensor located on transverse beam at rear of tractor with mounting hardware and Slope Sensor harness. Connects to main CAT G&S wiring harness.
REQUIRES: CONTROL, BASE CAT G&S SYSTEM
USED WITH: AS4252C TAMPER BAR SCREED

P **330-6084** **SENSOR, GRADE, SONIC, CAT** . . . . . 50 **$4,400 NI**
FOR USE WITH LANE 3 ONLY
Contact-free tracing of ground or stringline with self-averaging to minimize effect of short surface irregularities and objects. Includes one sonic tracer consisting of five maintenance-free ceramic sensors with automatic temperature compensation, coily cable, sensor pole, two support arms and mounting hardware. Unit is 28 cm (11 in) long.
FOR GRADE/GRADE OPERATION ORDER QTY 2
REQUIRES: CONTROL, BASE CAT G&S SYSTEM

P **330-6085** **SENSOR, GRADE, MECHANICAL, CAT** . . . . . 50 **$3,075 NI**
FOR USE WITH LANE 3 ONLY
Mechanically traces the ground or stringline.
Includes one proportional contacting mechanical sensor with one wand and one riding shoe attachment, coily cable, sensor pole, two support arms and mounting hardware.
FOR GRADE/GRADE OPERATION ORDER QTY 2
REQUIRES: CONTROL, BASE CAT G&S SYSTEM

P **279-2461** **CONTROL, TOPCON** . . . . . 200 **$17,170 NI**
FOR USE WITH LANE 3 ONLY
TopCon SYSTEM 5 automatic grade and slope control system including two screed mounted control units, slope sensor, cables, mounting hardware and storage case.
MUST SELECT TYPE AND QUANTITY OF GRADE SENSORS ('TRACKERS')
FOR GRADE/SLOPE OPERATION MUST HAVE ONE GRADE SENSOR
FOR GRADE/GRADE OPERATION MUST HAVE TWO GRADE SENSORS
FOR USE WITH: SCREED, AS3301C EXTEND-A-MAT
also works with Weiler S2302

P **282-8520** **CONTROL, TSD SONIC TYPE** . . . . . 66 **$4,300 NI**
FOR USE WITH LANE 3 ONLY
Includes one proportional TopCon non-contacting sonic type tracker, electrical control cable and mounting hardware.
FOR DUAL GRADE CONTROL OPERATION ORDER QTY 2
NOTE: Must have TOPCON CONTROL

P **298-0642** **CONTROL, WAND TYPE, TSD** . . . . . 77 **$3,155 NI**
FOR USE WITH LANE 3 ONLY
Includes one proportional TopCon contacting type tracker with one wand and one riding shoe attachment, electrical control cable and mounting hardware.
FOR DUAL GRADE CONTROL OPERATION ORDER QTY 2
NOTE: Must have TOPCON CONTROL

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

OTHER ATTACHMENTS (CONT.)

LEVELING DEVICES - LANE 3 ONLY

Reference 'Optional Equipment for Asphalt Paving' QEDQ1244 for images and more details.

Each of the eight mobile grade reference divices listed below must be used in conjunction with a Grade & Slope control system.

P **332-9203** **BEAM, SONIC AVERAGING, CAT G&S** ..... 400 **$16,350 NI**

FOR USE WITH LANE 3 ONLY
Non-contacting beam utilizing three sonic tracers for enhanced averaging capability. System smoothes out any unevenness of the reference surface by calculating an average value over the entire length of the beam. 8.5 m (30 ft) total beam length of four sections with both ends that fold for adjustability and ease of transport. Includes: two sonic tracers (assumes customer already has one or if not an additional sonic tracer must be selected), wiring harness, two support arms, two tow arm support brackets, mounting hardware.
REQUIRES: CONTROL, BASE CAT G&S SYSTEM
(1) SENSOR, GRADE, SONIC

P **257-6255** **BEAM, SONIC AVERAGING** ..... 2,502 **$21,820 NI**

FOR USE WITH LANE 3 ONLY
Includes one 24' long sonic averaging beam, three TOPCON sonic grade sensors with temperature bails, one storage case, wire harness kit and mounting hardware. The beam consists of 4 individual beams linked together which mounts to paver tow arm. Sonic trackers get attached to each sub-beam. This non-contacting device can be used inboard or outboard. Easy to transport with paver. Ideal for large parking lots and city streets.
NOTE: Must have the following items for this to function properly. CONTROL, TOPCON and one CONTROL, TSD SONIC TYPE

P **109-5623** **LEVELER, 30' OUTBOARD** ..... 2,190 **$7,680 NI**

FOR USE WITH LANE 3 ONLY
30' long multi-pad aluminum beam (measured from front to rear-most pivot pin) that runs along the outside of the tractor and the screed. Utilizes a combination of beams and shoes that pivot on pins to provide the optimum reference for grade controls. Two sub-beams with two shoes each attach to both the front and rear of the main beam. A string line runs along the top of the beam from front to rear. The whole unit is to be positioned mid way along the paver and the grade sensor (not provided) mounts on the tow arm and senses the midpoint of the string. The leveler gets pulled by the paver and increases the sensing length. It averages the high and low points in the reference surface to maximize the self-leveling characteristics of the paver. Includes mounting hardware. Best for smoothness and rideability. Good for joint matching.
Primarily for highways and paving jobs with long pulls due to difficulty in maneuvering.

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

OTHER ATTACHMENTS (CONT.)

LEVELING DEVICES - LANE 3 ONLY (Cont.)

P **109-5622** **LEVELER, 40' OUTBOARD** ..... 2,280 **$7,890 NI**

FOR USE WITH LANE 3 ONLY
SAME AS LEVELER, 30' OUTBOARD above except for 40' long multi-pad aluminum beam. Capable of producing an even flatter and more level surface than the 30' leveler but is not as transportable.

P **109-5624** **LEVELER, INBOARD** ..... 1,700 **$6,060 NI**

FOR USE WITH LANE 3 ONLY
12' long multi-pad aluminum beam (measured from front to rear-most pivot pin) that mounts ahead and inboard of the screed. Two sub-beams with two shoes each that pivot on pins attach to the main beam. This leveler gets pulled by the paver. A traveling string line is attached to the screed and the main beam of the inboard leveler. A grade sensor (not provided) mounts on the tow arm and senses the midpoint of the string. During paving the front leveler will average out the reference surface undulations and the string line, attached to the screed, will react if the pre-set mat thickness drifts up or down. Includes mounting hardware.
Good for highway, city and state road applications. Not as effective as an outboard leveler. Used when outboard referencing is not practical due to width restrictions.

P **109-5625** **LEVELER, FORE'N AFT** ..... 420 **$7,540 NI**

FOR USE WITH LANE 3 ONLY
SAME AS LEVELER, INBOARD above except that a towed shoe attaches to the screed and rides on the mat. This shoe pivots and is allowed to float on top of the finished mat. A string line gets stretched between the front inboard and aft leveler. A grade sensor (not provided) mounts on the tow arm and senses the midpoint of the string. During paving the front leveler will average out the high and low points of the reference surface while the aft leveler responds to height changes in the mat behind the screed. Includes mounting hardware.
Best for highways and paving jobs with long pulls. Not as effective as an outboard leveler. Used when outboard referencing is not practical due to width restrictions.

P **109-5626** **REFERENCE, MOBILE STRINGLINE** ..... 500 **$6,150 NI**

FOR USE WITH LANE 3 ONLY
A two section arrangement of beams and shoes that mount outboard of the tractor and screed. An 8' front section with two shoes that pivot on pins gets attached to the front push beam and is towed by the paver. A 4' rear section with two shoes that pivot on pins attaches to the screed end gate. The arrangement is semi-independent from the paver. A string line is stretched between the beams and the grade sensor (not provided) mounts to the tow arm and senses off the midpoint of the string which provides an average of the reference surface and the mat thickness. Includes mounting hardware.
Good for highway applications and ideal for areas w/o shoulders such as county roads. Provides good accuracy and rideability. Not as effective as an outboard leveler.

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

OTHER ATTACHMENTS (CONT.)

LEVELING DEVICES - LANE 3 ONLY (Cont.)

P **109-5628** **SKI, RIGID REFERENCE 30'** . . . . . 661 **$3,675 NI**

FOR USE WITH LANE 3 ONLY

A 30' triangular truss rigid ski that runs directly outside of the tractor and the screed riding on the reference surface. It is towed by the paver and gets positioned midway on the paver by attaching to the front of the tractor at the push beam area and has a guide attachment on the screed that allows the ski to move vertically independent of the paver. The purpose of the rigid ski is to measure only the high spots in the reference surface and bridges the low spots that fall within the length of the ski. The resulting mat thickness is the thickness on top of the high spots. A grade sensor (not provided) can reference directly off ski or a string line mounted to the ski. Includes mounting hardware.

Provides least amount of averaging compared to other grade references. Good for joint matching in highway applications. Not intended for use where optimal mat smoothness is desired or where rideability is specified.

P **109-5627** **SKI, RIGID REFERENCE 40'** . . . . . 882 **$4,160 NI**

FOR USE WITH LANE 3 ONLY

SAME AS SKI, RIGID REFERENCE 30' above except for 40' triangular truss rigid ski. Capable of producing an even flatter and more level surface than the 30' rigid ski but is not as transportable.

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

OTHER ATTACHMENTS (CONT.)

AS3301C EXTEND-A-MAT SCREED - WITH REAR MOUNTED EXTENDERS

For optimal performance KIT, 457MM AUGER EXTENSION is recommended if paving 14' - 19'6" wide.

If ordering a screed on a MISC ORDER must select 0P-4594 Inland freight.

L **328-3586** **SCREED, AS3301C EXTEND-A-MAT** 7,850 **$79,160**
7,850 **$79,160 NI**

FOR USE WITH LANE 3 ONLY
Provides paving widths from 3.05 m (10') to 5.94 m (19'6"). Features extenders behind 10' (3.05 m) screed with vibration on all 18" deep screed plates. End gates and control consoles mounted on each extender. Includes electric, multi-zone heating elements on all screed plates. Control panel includes three temperature settings to accommodate different mixes. Controller automatically regulates the screed plate temperature. Includes power controls for main screed crown, extender height, and extender slope adjustments.
REQURES: WIRING, VIBE SCREED,

AS3301C EXTEND-A-MAT SCREED MANDATORY ATTACHMENT SELECTION

MUST SELECT ONE ITEM FROM THE FOLLOWING CATEGORY

AS3301C THICKNESS CONTROL SCREWS

L **277-9934** **THICKNESS SCREW, CW** ..... 0 **NC**
FOR USE WITH LANE 3 ONLY
Two ACME LH threaded screws (1"-8 tpi) for control.
Clockwise turn increases paving depth.

L **277-9935** **THICKNESS SCREW, CCW** ..... 0 **NC**
FOR USE WITH LANE 3 ONLY
Two ACME RH threaded screws (1"-8 tpi) for control.
Clockwise turn increased paving depth.

OTHER AS3301C SCREED ATTACHMENTS

AS3301C EXTENSIONS

P **287-0328** **EXTENSION, 1' SCREED ESH** ..... 183 **$4,095 NI**
FOR USE WITH LANE 3 ONLY
One 305mm (1ft) screed extension. Electrically heated.
No vibration.
ORDER QTY 2 IF EXTENSION NEEDED ON BOTH SIDES OF SCREED
INCLUDED IN: 6.6m (21'6") Wide Width Paving package

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

OTHER ATTACHMENTS (CONT.)

AS3301C EXTEND-A-MAT SCREED - WITH REAR MOUNTED EXTENDERS (Cont.)

P **287-0329** **EXTENSION, 2'4" SCREED ESH** ..... 290 **$5,190 NI**
FOR USE WITH LANE 3 ONLY
One 711mm (2'4") screed extension. Electrically heated.
Includes vibration.
ORDER QTY 2 IF EXTENSION NEEDED ON BOTH SIDES OF SCREED
INCLUDED IN: 7.4m (24'2") Wide Width Paving package

AS3301C EXTENSION PACKAGES

P **327-9208** **PACKAGE, PAVING WIDTH 21'6"** ..... 1,730 **$11,490 NI**
FOR USE WITH LANE 3 ONLY
Paving Width - 21'2"
Includes pair of 6" augers, pair of 1' augers, two 1' screed extensions, two 2' foldable mainframe extensions, one tube for front mounting support of reference ski, and one wrench.
Note: Must remove POWER MAINFRAME EXTENSION from paver, if equipped, prior to installing this package. .

P **327-9221** **PACKAGE, PAVING WIDTH 24'2"** ..... 1,930 **$23,150 NI**
FOR USE WITH LANE 3 ONLY
Paving Width - 24'2"
Includes 3 pairs of 1' augers, two 2'4" screed extensions, pair of basic mainframe extensions, four 1' mainframe extensions, two auger bearing supports, two mainframe braces, one tube for front mounting support of reference ski, and one wrench.
Note: Must remove POWER MAINFRAME EXTENSION from paver, if equipped, prior to installing this package.

OTHER AS3301C ATTACHMENTS

P **283-5617** **PACKAGE, CUT OFF SHOE** ..... 160 **$1,210 NI**
FOR USE WITH LANE 3 ONLY
One 1' and one 2' plates to reduce paving width in 3" increments.

P **448-9450** **SCREED ENDGATE, HEATED** ..... 73 **$2,350 NI**
FOR USE WITH LANE 3 ONLY
Contains 2 heater elements and 2 end gate shoes.
Does not reduce heat up time on standard screed widths.
Heater can not be used at the same time as mechanical extensions.
Requires approximately 4 hours for installation.

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

OTHER ATTACHMENTS (CONT.)

AS4252C SCREED - WITH REAR MOUNT EXTENDERS - LANE 4 ONLY

For optimal performance KIT, 457 MM, AUGER EXTENSIONS is recommended if paving 3.7 - 5.0 m (12'-16'5") wide.
Main screed plate and extenders are 315 mm (12") deep.
Screed plate thickness is 13 mm (0.5").
Available only with electric heat and power controls.

If ordering a screed on a MISC ORDER must select 0P-4594 Inland Freight.

L	**351-0900**	**SCREED, AS4252C**	3,000	**$85,190**
			0	**$85,190 NI**

FOR USE WITH LANE 4 ONLY
Double extending screed with tamper bar and vibe. Provides paving widths from 2.55 to 5.0 m (8'5" to 16'5"). Includes basic endgates, electric heating elements with automatic regulators on all screed plates and tamper bars. LCD display for viewing tamp and vibe speeds, counterbalance pressure, and screed plate temperatures in both metric and SI units.
Hydraulic quick coupling feature to facilitate wide width paving package installation and removal.
REQUIRES: ADAPTER, TAMP/VIBE SCREED
REQUIRES: WIRING, TAMP/VIBE SCREED, 35KW

AS4252C SCREED ATTACHMENTS - LANE 4 ONLY

MUST SELECT ONE ITEM FROM THE FOLLOWING CATEGORY

C	**374-2433**	**AS4252C 3M CONVERSION KIT**	617	**$11,390**
			617	**$11,390 NI**

FOR USE WITH LANE 4 ONLY
AS4252 (2.5) Tamper Screed Conversion Kit 3.0 m to 5.5 m.
Conversion Kit includes Two .25m extensions, Drop Arms, 2.5m Transv Beam Tamper bar system delivers and adjustable range up to 1700 rpm with a stroke of 4 mm (0.16").
330 mm (13") vibratory screed plate system delivers an adjustable range up to 57 Hz (3,420 vpm).

INSTRUCTIONS - PICTOGRAPH FILMS - LANE 4 ONLY

L	**384-5474**	**FILM, WARNING**	0	**NC**

FOR USE WITH LANE 4 ONLY
Picto warning decals using symbols plus the word "WARNING" as required for North America (except Quebec, Canada).
Also includes slow moving vehicle sign.

L	**384-8177**	**FILM, STANDARD**	0	**NC**

FOR USE WITH LANE 4 ONLY
Picto warning decals using symbols only as required for all non-North American countries and Quebec, Canada.

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

OTHER ATTACHMENTS (CONT.)

AS4252C SCREED ATTACHMENTS - LANE 4 ONLY

AS4252C ENDGATES

L	**350-7917**	**SCREED ENDGATES, HEATED**	40	**$1,135**
			0	**$1,135 NI**
		FOR LANE 4 ONLY Electric heated endgates.		
L	**353-5432**	**SCREED ENDGATES, FOLDING**	400	**$8,490**
			0	**$8,490 NI**
		FOR USE WITH LANE 4 ONLY Foldable endgates to allow narrowest transport width.		

AS4252C EXTENSIONS PACKAGES - LANE 4 ONLY

P	**339-9631**	**PACKAGE, PAVING WIDTH 5.5M ESH**	400	**$12,630 NI**
		FOR USE WITH LANE 4 ONLY Includes two 250 mm screed extensions with electric heaters, two 152 mm augers, four 305 mm augers, and a pair of 610 mm foldable mainframe extensions. Note: Must remove POWER MAINFRAME EXTENSION from paver, if equipped, prior to installing this package.		
P	**350-6036**	**PACKAGE, PAVING WIDTH 6.5M ESH**	1,300	**$33,290 NI**
		FOR USE WITH LANE 4 ONLY Includes two 750 mm screed extensions with electric heaters, four 305 mm augers, two 610 mm augers, pair of basic mainframe extensions, eight 305 mm mainframe extensions, two auger bearings supports, and pair of mainframe braces/supports. Note: Must remove POWER MAINFRAME EXTENSION from paver, if equipped, prior to installing this package.		
P	**350-6037**	**PACKAGE, PAVING WIDTH 7.0M ESH**	1,600	**$40,310 NI**
		FOR USE WITH LANE 4 ONLY Includes two 250 mm and two 750 mm screed extensions with electric heaters, six 305 mm augers, two 610 mm augers, pair of basic mainframe extensions, six 305 mm mainframe extensions, two 610 mm mainframe extensions, two auger bearing supports, and pair of mainframe braces/supports. Note: Must remove POWER MAINFRAME EXTENSION from paver, if equipped, prior to installing this package.		
P	**360-3420**	**PACKAGE, PAVING WIDTH 8.0M ESH**	3,307	**$62,730 NI**
		FOR USE WITH LANE 4 ONLY Includes four 750 mm screed extensions with electric heaters, 3 pair of 305 mm augers, 2 pair of 610 mm augers, pair of basic mainframe extensions, two 610 mm mainframe extensions, two auger bearing supports and pair of mainframe braces / supports. Note: Must remove POWER MAINFRAME EXTENSION from paver, if equipped, prior to installing this package.		

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

FIELD INSTALLED ATTACHMENTS

P **396-3195** **APRON, HYDRAULIC FOLD** . . . . . 430 **$6,980 NI**
FOR USE WITH LANE 3 ONLY
Includes: Hydraulically actuated apron, flashing and lines and valve required for field installation.

PACKING

DOMESTIC PACKING

0P-0210 **PACK, DOMESTIC TRUCK** . . . . . 0 **NC**

0P-4596 **INLAND FREIGHT, HEAVY/WIDE**
$1,110 net - Ziegler (Bloomington only).
$2,110 net - Altorfer Inc.
$2,580 net - Butler Machinery Co., FABCO Equipment,
- Nebraska Machinery Col, Patten Ind. Inc.
$3,410 net - John Fabick Tractor Co., MacAllister Machinery co.,
$4,200 net - Foley Tractor (KS), Ohio CAT, Michigan CAT,
- Whayne Supply Co.
$4,630 net - J.A. Riggs Tractor Co., Tractor and Equip Co.,
- Wyoming Machinery Co.
$5,180 net - C.I. Walker Machinery Co.,
- Stowers Machinery Co.,
- Thompson Machinery Commerce Corp.,
- Wagner Equipment Co.
$5,800 net - Carter Machinery, Thompson Tractor Co.,
- Cleveland Bros., Puckett Machinery Co.
$6,250 net - Alban Tractor Co., Yancey Bros. Co.,
_ Carolina CAT, Arrow Equip. Co.,
- Giles & Ransome Inc.,
- Mustang CAT.
$6,800 net - Blanchard Machinery Co., Foley Inc. (NJ),
- Gregory Poole Equipment, Holt CAT,
- H.O. Penn Machinery Co., Louisiana Mchy. Co.,
- Warren CAT, Wheeler Machinery Co.,
$7,570 net - Ring Power Corp., Milton CAT,
- Western States Equip. Co.
$8,730 net - Cashman Equipment Co., Empire Machinery,
- NC Machinery Co., Kelly Tractor Co.,
- Peterson Machinery.
$9,630 net - Hawthorne Machinery Co., Holt of CA.,
- Johnson Machinery Co., Peterson Tractor Co.,
- Quinn.

PACKING FOR MISC SCREED ORDERS

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

PACKING (CONT.)

DOMESTIC PACKING (Cont.)

0P-4594 INLAND FREIGHT

$280 net - Ziegler (Bloomington only)
$670 net - Altorfer Inc.
$780 net - Butler Machinery Co., FABCO Equipment,
- Nebraska Machinery Co., Patten Ind. Inc.
$1,090 net - John Fabick Tractor Co., MacAllister Machinery Co.,
$1,410 net - Foley Tractor (KS), Ohio CAT, Michigan CAT,
- Whayne Supply Co.
$1,560 net - J.A. Riggs Tractor Co., Tractor and Equip Co.,
- Wyoming Machinery Co.
$1,720 net - C.I. Walker Machinery Co.,
- Stowers Machinery Co.,
- Thompson Machinery Commerce Corp.,
- Wagner Equipment Co.
$1,950 net - Carter Machinery, Thompson Tractor Co.,
- Cleveland Bros., Puckett Machinery Co.
$2,080 net - Alban Tractor Co., Yancey Bros. Co.,
- Carolina CAT, Arrow Equip Co.,
- Giles & Ransome Inc.,
- Mustang CAT.
$2,290 net - Blanchard Machinery Co., Foley Inc. (NJ),
- Gregory Poole Equipment, Holt CAT,
- H.O. Penn Machinery Co., Louisiana Machinery Co.,
Warren CAT, Wheeler Machinery Co.
$2,570 net - Ring Power Corp., Milton CAT,
- Western States Equip. Co.
$2,970 net - Cashman Equipment Co., Empire Machinery,
- NC Machinery Co., Kelly Tractor Co.,
- Peterson Machinery.
$3,310 net - Hawthorne Machinery Co., Holt of CA.,
- Johnson Machinery Co., Peterson Tractor Co.,
- Quinn.

EXPORT PACKING

AP1000F WHEEL ASPHALT PAVER
MINNEAPOLIS, MN, USA (SAP)

Ship Weight lbs | LIST PRICE AT DEALER

Standard Equipment:

POWERTRAIN

CAT C7.1 ACERT, 6-cylinder, diesel, turbocharged engine, 225 HP (168 kW) EPA Tier 4 final emissions certified
Air cleaner, dry-type dual element with integral precleaner
Air-to-air after cooler (ATAAC)
Belt, automatic tensioner
Demand fans (2)
Diesel particulate filter
Fuel filter / water separator
Fuel priming pump, electric
Propel system - direct hydrostatic, dual path drive, electronic control
-Dual braking systems(sevice & parking)
-Dual propel pump and motor system
-2-speed planetary, 1-speed motor
-Propel modes, Pave/Travel/Maneuver
-Speed control system
-Wheels, front (4), solid rubber on bogie axles

ELECTRICAL

Alarm, back-up
Alternator, 100-amp
Batteries, two maintenance free, 1400 CCA each
CAT ET diagnostic connector
Integrated high performance generator
Horn, forward warning
Machine Security System wire-ready
Product Link System (varies by market)
Remote jump start receptacle
Starting and charging system, 24-volt
Plug and play aftermarket grade and slope ready machine wiring

OPERATOR ENVIRONMENT

Electronic monitoring and warning system with advanced element diagnostics
Automatic engine speed control
Dual, swing-out operator stations
Control and propel consoles, tilting
-Cup holder
-Ground speed indicator
-Propel lever with speed control dial
-Toggle switches for control functions
12 V aux power port
Hopper wing control, independent
Hour meter
Instrumentation, dual LCD touchscreens
Lockable vandalism guards
Platform handrails / guardrails
Power assist steering
Throttle control, high/low idle, Eco-mode and variable, electronic

APPLICATION SPECIFIC COMPONENTS

Adjustable height augers, hydraulic
Cast Ni-Hard steel, split segment, 406 mm (16 in) diameter
Electronic auger/feeder control system
Gateless feeder system
Manual overide
Reversible
Variable speed
Heavy-duty feeder flight bars, forged steel, bushed roller chain
High-hardness, abrasion resistant drag pans, replaceable
Outboard feeder drives
Remote mounted bearing lube points

FLUIDS

Extended Life Coolant with protection to -29F (-34C)

OTHER STANDARD EQUIPMENT

Doors, service access, hinged, locking
Filters, hydraulic, grouped
Fuel tank with sediment drain 348 L (92 gal)
Grouped lube points
Pressure test ports, hydraulic, quick-connect
Screed counter balance
Screed lock pins
Sight gauges (engine coolant, pump drive, material feed planetaries)
Slow moving vehicle sign (for ADSD-N)
S.O.S. sampling ports
Sound-suppression insulation kit
Steering guide (1)
Tow point indicator scales, lower
Vandalism protection caplocks
Bogies, with rubber coated steel wheels

AP1000F WHEEL ASPHALT PAVER MINNEAPOLIS, MN, USA (SAP)	Ship Weight lbs	LIST PRICE AT DEALER

ORDERING INSTRUCTIONS

For an explanation of Lane Strategy and ordering instructions please refer to the sales model "GENERAL" posted in the web price list.

You must order your machine from Lane 1, Lane 2, or Lane 3. The lane you order from will determine capability to order additional attachments and service level you will receive.

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS

If no reference number is listed, a Lane 1 Distribution Center Arrangement is not available.

Distribution Center Arrangement (DCA) reference numbers for this model may not be used to order machines from the factory; they are only valid to order machines from a Product Distribution Center (PDC).

AP1000F WHEEL ASPHALT PAVER MINNEAPOLIS, MN, USA (SAP)		Ship Weight lbs	LIST PRICE AT DEALER
467-4324	**AP1000F WHL ASPH PVR DCA1**	33,555	**$368,530**

Available to ADSD-N from the MPLS PDC.
INCLUDES:
377-9363 AP1000F WHEEL ASPHALT PAVER
463-2051 HOPPER, STD ENTRY
463-6580 APRON, MAN FOLD STD ENTRY
459-6760 FLASHING, MAN FOLD STD ENTRY
416-4116 PUSH ROLLER, OSCILLATING
396-7137 HITCH, HYD PREP, TRACTOR
423-7851 MAINFRAME, NO POWER EXTENSION
416-4109 EXTENSION, 6" AUGER, PAIR
416-4120 ADAPTER, VIBE SCREED
399-8388 TANK, WASHDOWN
391-0832 ENGINE, TIER 4F EPA/STG IV EU
448-4429 DRIVE TIRE, SAND RIB
396-4181 BOGIE SYSTEM, STANDARD
424-0927 LIGHTS, WORKING
416-1467 SENSOR, FEEDER, SONIC
416-1453 PEDALS, DECELERATOR
416-1446 SEAT, VINYL, SUSPENSION
396-7158 VENTILATION SYSTEM, NO CANOPY
319-4492 NO PRODUCT LINK
437-1410 CYLINDER KIT, STANDARD
416-2013 PANEL, POWER SUPPLY
187-6649 UMBRELLA, CAT
416-2003 CONTROL, BASE CAT G&S SYSTEM
273-9969 GUIDE, STEERING
463-6563 HOSE, REEL WITH WAND

To be complete, your Lane 1 machine order must at least contain:
DCA
0P-9001 Lane 1 order
Commissioning Support
Pictograph Film
Associated 0P Packing Number

LANE 2 / LANE 3 FACTORY ARRANGEMENTS
If no reference number is listed, a Lane 2 / Lane 3 configuration is not available.

AP1000F WHEEL ASPHALT PAVER MINNEAPOLIS, MN, USA (SAP)	Ship Weight lbs	LIST PRICE AT DEALER
467-4325 **AP1000F WHL ASPH PVR LANE 2**	30,090	**$351,960**

INCLUDES:
377-9363 AP1000F WHEEL ASPHALT PAVER
391-0832 ENGINE, TIER 4F EPA/STG IV EU
416-4116 PUSH ROLLER, OSCILLATING
416-1467 SENSOR, FEEDER, SONIC
448-4429 DRIVE TIRE, SAND RIB
424-0927 LIGHTS, WORKING
416-1453 PEDALS, DECELERATOR
416-4120 ADAPTER, VIBE SCREED
396-7158 VENTILATION SYSTEM, NO CANOPY
399-8388 TANK, WASHDOWN
437-1410 CYLINDER KIT, STANDARD
463-2051 HOPPER, STD ENTRY
463-6563 HOSE, REEL WITH WAND
187-6649 UMBRELLA, CAT
273-9969 GUIDE, STEERING

To be complete, your machine order must at least contain:
1) Lane 2 factory arrangement configuration from above
2) 0P-9002 Lane 2 Order
3) Associated 0P packing number
4) A selection from the following categories;

HOPPER APRON CONTROL
463-6580 APRON, MAN FOLD STD ENTRY
463-4056 APRON, HYD FOLD STD ENTRY
HOPPER FLASHING
459-6760 FLASHING, MAN FOLD STD ENTRY
464-6795 FLASHING, HYD FOLD STD ENTRY
MAINFRAME EXTENSIONS
416-4111 EXTENSION, MAINFRAME, POWER
423-7851 MAINFRAME, NO POWER EXTENSION
AUGER EXTENSIONS
416-4109 EXTENSION, 6" AUGER, PAIR
438-6252 KIT, 18" AUGER EXTENSION
FRONT SUSPENSION
396-4181 BOGIE SYSTEM, STANDARD
396-4182 DRIVE, FOUR WHEEL
396-4183 DRIVE, ALL WHEEL
SEAT
416-1446 SEAT, VINYL, SUSPENSION
416-1447 SEAT, VINYL, DELUXE
PRODUCT LINK
461-2627 PRODUCT LINK, CELLULAR PL631
461-2626 PRODUCT LINK, SATELLITE PL641
COMMISSIONING SUPPORT
0P-2586 COMMISSIONING, NEEDED
0P-2587 COMMISSIONING, NOT NEEDED
PICTOGRAPH FILMS
416-4123 INSTRUCTIONS, NORTH AMERICAN
416-4124 INSTRUCTIONS, INTERNATIONAL

May select the following:
TRUCK INTERFACE
396-7137 HITCH, HYD PREP, TRACTOR
POWER DISTRIBUTION
416-2013 PANEL, POWER SUPPLY

AP1000F WHEEL ASPHALT PAVER
MINNEAPOLIS, MN, USA (SAP)

Ship Weight lbs | LIST PRICE AT DEALER

LIGHTING
198-8284 LIGHT, HAZARD
GRADE AND SLOPE CONTROLS
416-2003 CONTROL, BASE CAT G&S SYSTEM
362-8687 SENSOR, SLOPE
416-2006 SENSOR, GRADE, SONIC
416-2007 SENSOR, GRADE, MECHANICAL
OTHER TRACTOR ATTACHMENTS
398-0704 KIT, DEFLECTOR
416-4105 INDICATOR, TOW POINT
458-4087 KIT, UPTIME

SE60 V SCREED
TO MAKE A LANE 2 ORDER WHICH INCLUDES A SE60 V SCREED
THE FOLLOWING FOUR ITEMS MUST BE INCLUDED
453-6578 SCREED, SE60 V
461-7477 CYLINDER KIT, STANDARD
460-8038 EXT, POWER FOR MANUAL ENDGATE
473-3322 CONTROL, PENDANT
TO COMPLETE A SE60 V SCREED ORDER YOU MUST SELECT
ONE ITEM FROM THE FOLLOWING TWO CATEGORIES
PICTO LABELS
449-8858 FILM GP US
449-8857 FILM GP INTERNATIONAL
SCREED ENDGATES
437-0070 ENDGATE, MANUAL
438-2008 ENDGATE, MANUAL HEATED
SE60V OPTIONAL ATTACHMENTS
467-0083 VISOR, DISPLAY

SE60V XW SCREED
TO MAKE A LANE 2 ORDER WHICH INCLUDES A SE60V XW SCREED
THE FOLLOWING FIVE ITEMS MUST BE INCLUDED
390-4740 SCREED, SE60V XW
433-1486 SCREED COVER, STANDARD
390-4825 CYLINDER KIT, STANDARD
448-8262 HARNESS, WIDE PACKAGE
473-3322 CONTROL, PENDANT
390-4948 THICKNESS CONTROL, HANDLE
TO COMPLETE A SE60V XW SCREED ORDER YOU MUST SELECT
ONE ITEM FROM THE FOLLOWING TWO CATEGORIES
PICTO LABELS
390-4951 FILM GP, INTERNATIONAL
390-4952 FILM GP, US
SCREED ENDGATES
446-4874 ENDGATE, MANUAL HEATED
446-4875 ENDGATE, MANUAL HEATED FOLDING
SE60V XW OPTIONAL ATTACHMENTS
467-0083 VISORS, DISPLAY

LANE 3 ONLY FACTORY ARRANGEMENTS
If no reference number is listed, a Lane 3 configuration is not available.

377-9363 **AP1000F WHEEL ASPHALT PAVER** 25,833 **$329,490**

AP1000F WHEEL ASPHALT PAVER
MINNEAPOLIS, MN, USA (SAP)

Ship Weight lbs | LIST PRICE AT DEALER

0P-3524 **AP1000F MISC MATL** . . . . . 0 **NC**

Use this as the top level reference number when ordering miscellaneous material without ordering a machine.

To be complete, your Lane 3 machine order must at least contain:
- Base Machine
- 0P-9003 Lane 3 Order
- One item from each category in the Mandatory Attachment section
- Associated 0P Packing numbers

NOTE: We recommend and strongly encourage any Misc. Matl. order ship loose item, less than $500 list price, be ordered through local Parts Distribution Center.

USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT DEALER

LANE 1 AM-NORTH MANDATORY ATTACHMENTS

(MUST CHOOSE ONE FROM EACH CATEGORY)

LANE SELECTION

YOU MUST SELECT THIS REFERENCE WHEN ORDERING FROM THE PDC

	0P-9001	**LANE 1 ORDER**	0	**NC**

COMMISSIONING SUPPORT

	0P-2586	**COMMISSIONING, NEEDED**	0	**$6,120 NET**
		Commissioning, Needed, trained personnel are required to properly commission the machine.		
	0P-2587	**COMMISSIONING, NOT NEEDED**	0	**NC**
		Commissioning, Not Needed, dealer personnel are available to properly commission the machine.		

PICTOGRAPH FILMS

L	416-4123	**INSTRUCTIONS, NORTH AMERICAN**	0	**NC**
L	416-4124	**INSTRUCTIONS, INTERNATIONAL**	0	**NC**

PACKING

	0P-0210	**PACK, DOMESTIC TRUCK**	0	**NC**
	0P-2322	**ROLL ON-ROLL OFF**	0	**$3,245 NET**

USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT DEALER

LANE 1 AM-NORTH MANDATORY ATTACHMENTS (CONT.)

PACKING (Cont.)

0P-4596 INLAND FREIGHT, HEAVY/WIDE

$1,110 net - Ziegler (Bloomington only).
$2,110 net - Altorfer Inc.
$2,580 net - Butler Machinery Co., FABCO Equipment,
- Nebraska Machinery Col, Patten Ind. Inc.
$3,410 net - John Fabick Tractor Co., MacAllister Machinery co.,
$4,200 net - Foley Tractor (KS), Ohio CAT, Michigan CAT,
- Whayne Supply Co.
$4,630 net - J.A. Riggs Tractor Co., Tractor and Equip Co.,
- Wyoming Machinery Co.
$5,180 net - C.I. Walker Machinery Co.,
- Stowers Machinery Co.,
- Thompson Machinery Commerce Corp.,
- Wagner Equipment Co.
$5,800 net - Carter Machinery, Thompson Tractor Co.,
- Cleveland Bros., Puckett Machinery Co.
$6,250 net - Alban Tractor Co., Yancey Bros. Co.,
_ Carolina CAT, Arrow Equip. Co.,
- Giles & Ransome Inc.,
- Mustang CAT.
$6,800 net - Blanchard Machinery Co., Foley Inc. (NJ),
- Gregory Poole Equipment, Holt CAT,
- H.O. Penn Machinery Co., Louisiana Mchy. Co.,
- Warren CAT, Wheeler Machinery Co.,
$7,570 net - Ring Power Corp., Milton CAT,
- Western States Equip. Co.
$8,730 net - Cashman Equipment Co., Empire Machinery,
- NC Machinery Co., Kelly Tractor Co.,
- Peterson Machinery.
$9,630 net - Hawthorne Machinery Co., Holt of CA.,
- Johnson Machinery Co., Peterson Tractor Co.,
- Quinn.

USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT DEALER

LANE 1 AM-NORTH OPTIONAL ATTACHMENTS

May select additional options (not required).

GRADE AND SLOPE CONTROLS

A complete order requires any combination of two of the senors below with the exception of the SENSOR, SLOPE, which can only be one of the two sensors selected.

P	**362-8687**	**SENSOR, SLOPE**	20	**$2,695 NI**
P	**416-2006**	**SENSOR, GRADE, SONIC**	50	**$4,400 NI**
P	**416-2007**	**SENSOR, GRADE, MECHANICAL**	70	**$3,075 NI**

SE60 V SCREED

The below configuration is the only Lane 1 SE60 V screed available. The machine may be ordered with or without a screed.

P	**453-6578**	**SCREED, SE60 V**	6,819	**$90,850**
P	**461-7477**	**CYLINDER KIT, STANDARD**	181	**NC**
P	**460-8038**	**EXT, POWER FOR MANUAL ENDGATE**	0	**NC**
P	**473-3322**	**CONTROL, PENDANT**	7	**$2,230**
P	**438-2008**	**ENDGATE, MANUAL HEATED**	104	**$2,020**

PICTOGRAPH FILMS

If ordering the above screed you must select one of the below film groups.

P	**449-8858**	**FILM GP US**	0	**NC**
P	**449-8857**	**FILM GP INTERNATIONAL**	0	**NC**

SE60V XW SCREED

The below configuration is the only Lane 1 SE60V XW screed available. The machine may be ordered with or without a screed.

P	**390-4740**	**SCREED, SE60V XW**	8,800	**$97,960**
P	**433-1486**	**SCREED COVER, STANDARD**	178	**NC**
P	**390-4825**	**CYLINDER KIT, STANDARD**	181	**NC**
P	**473-3322**	**CONTROL, PENDANT**	7	**$2,230**

USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT DEALER

LANE 1 AM-NORTH OPTIONAL ATTACHMENTS (CONT.)

SE60V XW SCREED (Cont.)

P	**448-8262**	**HARNESS, WIDE PACKAGE** 5		**NC**
P	**390-4948**	**THICKNESS CONTROL, HANDLE** 11		**NC**
P	**446-4874**	**ENDGATE, MANUAL HEATED** 104		**$2,020**

PICTOGRAPH FILM

If ordering the above screed you must select one of the below film groups.

P	**390-4952**	**FILM GP, US** 0		**NC**
P	**390-4951**	**FILM GP, INTERNATIONAL** 0		**NC**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

LANE SELECTION

(Must Select One)

YOUR ORDER WILL BE LANE 2 UNLESS YOU SELECT A PACKAGE OR ATTACHMENT LISTED AS LANE 3 ONLY.

0P-9002 **LANE 2 ORDER** . . . . . 0 **NC**
Can only be ordered with Lane 2 factory arrangement.

0P-9003 **LANE 3 ORDER** . . . . . 0 **NC**
If you require a package or stand-alone attachment listed as Lane 3 select this option.

MUST SELECT ONE ITEM FROM EACH CATEGORY FOUND IN THE MANDATORY ATTACHMENT SECTION

FEATURE PACKAGES

HOPPER

L **463-2051** **HOPPER, STD ENTRY** . . . . . 2,577 **NC**
FOR USE WITH LANE 3 ONLY
Hopper provides a minimum front entry height on the hopper wing of 23.8" (605 mm). The inner width of the hopper is 10' 6.9" (3224 mm). The hopper has a capacity of 267 cubic feet (7.55 M3).

L **396-9809** **HOPPER, LOW ENTRY** . . . . . 2,787 **NC**
FOR USE WITH LANE 3 ONLY
Hopper provides a minimum front entry height on the hopper wing of 22.5" (571 mm). The inner width of the hopper is 11' 5.5" (3492 mm). The hopper has a capacity of 286 cubic feet (8.1 M3).

HOPPER APRON CONTROL

L **463-6580** **APRON, MAN FOLD STD ENTRY** . . . . . 172 **NC**
FOR USE WITH LANE 2 AND LANE 3
Manual raise hopper apron for easy material clean-out. Apron provides a minimum front entry height of 22.5" (572 mm).
REQUIRES: HOPPER, STD ENTRY

L **463-4056** **APRON, HYD FOLD STD ENTRY** 401 **$4,910**
FOR USE WITH LANE 2 AND LANE 3
Hydraulically actuated hopper apron with bolt-in 'wings' helps contain material after truck dump and while raising hoppers. Provides a minimum center entry height of 22.5" (570 mm) and a side entry height of 24.3" (616 mm).
REQUIRES: HOPPER, STD ENTRY

L **397-1175** **APRON, MANUAL FOLD** . . . . . 175 **NC**
FOR USE WITH LANE 3 ONLY
Manual raise hopper apron for easy material clean-up. Apron provides a minimum front entry height of 20.8" (529 mm).
REQUIRES: HOPPER, LOW ENTRY

L **397-1177** **APRON, HYDRAULIC FOLD** 430 **$4,910**
FOR USE WITH LANE 3 ONLY
Hydraulically actuated hopper apron with bolt-on 'wings' helps contain material after truck dump and while raising hoppers. Provides a minimum center entry height of 20.5" (521 mm) and a side entry height of 23.1" (587 mm).
REQUIRES: HOPPER, LOW ENTRY

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

FEATURE PACKAGES (CONT.)

HOPPER FLASHING

L **459-6760** **FLASHING, MAN FOLD STD ENTRY** . . . . . 78 **NC**
FOR USE WITH LANE 2 AND LANE 3
Heavy-duty black Tivar flashing to reduce material spillage from front of bumper.
REQUIRES: APRON, MAN FOLD STD ENTRY

L **464-6795** **FLASHING, HYD FOLD STD ENTRY** . . . . . 72 **NC**
FOR USE WITH LANE 2 AND LANE 3
Heavy-duty black Tivar flashing to reduce material spillage from front of bumper.
REQUIRES: APRON, HYD FOLD STD ENTRY

L **415-7317** **FLASHING, MANUAL FOLD** . . . . . 115 **NC**
FOR USE WITH LANE 3 ONLY
Heavy-duty black Tivar flashing to reduce material spillage from front of hopper.
REQUIRES: APRON, MANUAL FOLD

L **415-7318** **FLASHING, HYDRAULIC FOLD** . . . . . 154 **NC**
FOR USE WITH LANE 3 ONLY
Heavy-duty black Tivar flashing to reduce material spillage from front of hopper.
REQUIRES: APRON, HYDRAULIC FOLD

TRUCK INTERFACE

L **416-4116** **PUSH ROLLER, OSCILLATING** 1,200 **$4,050**
1,200 **$4,050 NI**
FOR USE WITH LANE 3
Oscillating, solid push roller on a fore-aft adjustable pivot for centering truck and to assist steering during unloading.
Includes scrapers to prevent material build-up.
CANNOT BE USE WITH: HITCH, HYDRAULIC TRUCK

L **396-7137** **HITCH, HYD PREP, TRACTOR** 10 **$1,370**
10 **$1,370 NI**
FOR USE WITH LANE 2 AND LANE 3
Includes hydraulic lines required to accept truck hitch.
Recommended if future field installed truck hitch is likely.
FOR USE WITH: PUSH ROLLER, OSCILLATING OR HITCH, HYDRAULIC TRUCK

L **396-8984** **HITCH, HYDRAULIC TRUCK** 1,050 **$16,480**
1,050 **$16,480 NI**
FOR USE WITH LANE 3 ONLY
Truck hitch (clamp arms with rollers) to hold truck to paver when unloading. Actuated from operator's console.
Includes scrapers to minimize material accumulation.
Also includes truck hitch valve and hydraulic hoses.
REQUIRES: HITCH, HYD PREP, TRACTOR

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

FEATURE PACKAGES (CONT.)

MAINFRAME EXTENSIONS

L **416-4111** **EXTENSION, MAINFRAME, POWER** 275 **$6,130**
275 **$6,130 NI**
FOR USE WITH LANE 2 AND LANE 3
Pair of hydraulically powered mainframe extensions to direct material delivery to endgate and facilitate frequent screed width changes. Extends 0.46 m (18 in) past mainframe.
CANNOT BE USED WITH: SENSOR, FEEDER, PADDLE
CANNOT BE USED WITH: NON-COMMERICAL WIDE WIDTH PAVING PACKAGES
CANNOT BE USED WITH: EXTENSION 2'6" MAINFRAME

L **423-7851** **MAINFRAME, NO POWER EXTENSION** ..... 15 **NC**
FOR USE WITH LANE 2 AND LANE 3
Cover plates required when no power extensions are selected.

AUGER EXTENSIONS

P **416-4109** **EXTENSION, 6" AUGER, PAIR** ..... 55 **$960 NI**
FOR USE WITH LANE 2 AND LANE 3
For paving base tractor width to base tractor width plus 4 ft (1.2 m). Includes a LH and RH 6" (152 mm) auger extension.
FOR USE WITH: ALL SCREEDS AND ALSO FOR TRACTORS ORDERED WITHOUT A SCREED TO MEET MINIMUM PAVING REQUIREMENT FOR MOST APPLICATIONS.

P **438-6252** **AUGER 18" EXTENSION PER SIDE** .....195 **$2,320 NI**
FOR USE WITH LANE 2 AND LANE 3
Recommended if paving base tractor width plus 4 ft (1.2 m) to base tractor width plus 6 ft (1.8 m).
Includes a pair (left and right) of 6" (152 mm) and a pair (left and right) of 1' (305 mm) auger extensions.
RECOMMENDED FOR USE WITH: REAR MOUNT SCREEDS w/o Wide Width Paving packages.

P **416-4110** **KIT, AUGER AND MAINFRAME EXT** ..... 270 **$5,060 NI**
FOR USE WITH LANE 3 ONLY
Recommended if paving base tractor width plus 6 ft (1.8 m) to base tractor width plus 8 ft (2.4 m) wide. Includes a pair (left and right) of 6" (152 mm) auger extensions, two pair (left and right) of 1' (305 mm) auger extensions and a pair of foldable, hinged 2' (610 mm) mainframe extensions to facilitate frequent screed width changes.
RECOMMENDED FOR USE WITH: ALL SCREEDS w/o Wide Width Paving packages.

SCREED INTERFACE PACKAGES

L **416-4120** **ADAPTER, VIBE SCREED** ..... 0 **NC**
FOR USE WITH LANE 3 ONLY
Provides hydraulics for vibe-only screeds. No provision for tamper systems.
CANNOT BE USED WITH: SE60 VT XW

L **396-7127** **ADAPTER, TAMP/VIBE SCREED** 108 **$1,970**
FOR USE WITH LANE 3 ONLY
Provides hydraulics for vibe system plus pump, valve and hoses for tamper system. Works with tamper and vibe screeds.

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

FEATURE PACKAGES (CONT.)

WASH DOWN SYSTEMS

L	399-8388	**TANK, WASHDOWN**	70	**$2,840**
			70	**$2,840 NI**
		FOR USE WITH LANE 3 ONLY 30 L (8 gal) tank with integral pump mounted below deck on RH side. Intended for use with ecological cleaning fluids. Includes pump.		
L	399-8386	**PUMP, DIESEL**	10	**$1,455**
		FOR USE WITH LANE 3 ONLY Provides diesel fuel supply for pressurized washdown system, taken directly from paver fuel tank.		
L	327-9167	**COVER, NO WASHDOWN**	0	**NC**
		FOR USE WITH LANE 3 ONLY		

POWERTRAIN

ENGINE

L	391-0832	**ENGINE, TIER 4F EPA/STG IV EU**	0	**NC**
		FOR USE WITH LANE 3 ONLY 168KW T4f Certified Engine, after treatment and DEF system.		

UNDERCARRIAGE

DRIVE TIRES

Due to worldwide tire shortage, tire brand and type cannot be guaranteed. Every effort will be made to satisfy your tire choice but we reserve the right to propose you alternate tires. Any proposed change will be reviewed with the dealer prior to machine shipment. The machine will ship only with the dealer acceptance of the proposed alternative tire.

L	448-4429	**DRIVE TIRE, SAND RIB**	0	**$-1,120**
		FOR USE WITH LANE 3 ONLY Two Sand Rib tread tires. 18.00 x 25 tubeless, bias ply with16 ply rating.		
L	447-7300	**DRIVE TIRE, RADIAL**	0	**$3,385**
		FOR USE WITH LANE 3 ONLY Qty 2, 20.5 R25, radial, Michelin XSNO+ tubeless type with G-2 tread. Non-directional tire that provides higher traction.		

FRONT SUSPENSION

L	396-4181	**BOGIE SYSTEM, STANDARD**	0	**NC**
		FOR USE WITH LANE 2 AND LANE 3 Front solid rubber steering wheels 406 mm wide x 560 mm diameter (16" x 22") mounted on oscillating bogies. No front wheel drive.		
L	396-4182	**DRIVE, FOUR WHEEL**	2,530	**$20,830**
		FOR USE WITH LANE 2 AND LANE 3 Provides hydrostatic drive of front two bogie wheelss only. NOTE: Recommended for loose, soft-base applications.		

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

UNDERCARRIAGE (CONT.)

FRONT SUSPENSION (Cont.)

L	**396-4183**	**DRIVE, ALL WHEEL**	2,600	**$28,520**
		FOR USE WITH LANE 2 AND LANE 3 Provides hydrostatic drive of all 4 bogie wheels for maximum traction.		

ELECTRICAL

LIGHTING

P	**424-0927**	**LIGHTS, WORKING**	10	**$725**
		FOR USE WITH LANE 3 ONLY Four 24V halogen floodlamps. Two front and two rear facing.		
P	**399-3169**	**LIGHTS, ROADING**	15	**$1,155**
		FOR USE WITH LANE 3 ONLY Includes 2 front headlamps with turn signals, 2 rear floodlamps, 2 rear turn signals with brake lamps.		

FEEDER CONTROL SENSORS

P	**416-1465**	**CONTROL, FEEDER, PADDLE**	40	**$2,265 NI**
		FOR USE WITH LANE 3 ONLY Two, proportional, contacting paddle sensors that automatically actuate the feeders to maintain a preset amount of material ahead of the screed. Located at end of augers. CANNOT BE USED WITH: EXTENSION, MAINFRAME, POWER		
P	**416-1467**	**SENSOR, FEEDER, SONIC**	20	**$3,725 NI**
		FOR USE WITH LANE 3 ONLY Two, proportional, non-contacting sonic sensors that automatically actuate the feeders to maintain a preset amount of material ahead of the screed. Located at end of augers.		
P	**416-1468**	**SENSOR, AUG SONIC, CONV PADDLE**	60	**$5,990 NI**
		FOR USE WITH LANE 3 ONLY Two, proportional, non-contacting auger sonic sensors and two proportional conveyor paddle sensors that automatically actuate the feeders to maintain a preset amount of material ahead of the screed. Located at end of augers.		
P	**465-1275**	**SENSOR, AUG SONIC, CONV SONIC**	25	**$7,310 NI**
		FOR USE WITH LANE 3 ONLY Four, proportional, non-contacting auger and conveyor sonic sensors that automatically actuate the feeders to maintain a preset amount of material ahead of the screed.		

OPERATOR ENVIRONMENT

DECEL PEDAL

P	**416-1453**	**PEDALS, DECELERATOR**	2 2	**$1,645** **$1,645 NI**
		FOR USE WITH LANE 3 ONLY Two decelerator pedals, one for each operator station, that provide dynamic machine speed control without having to decrease the propel speed setting.		

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

OPERATOR ENVIRONMENT (CONT.)

DECEL PEDAL (Cont.)

L	**416-1454**	**COVER, NO DECEL PEDAL** ..... 5 FOR USE WITH LANE 3 ONLY No provision for decel pedals.		**NC**

SEAT

L	**416-1446**	**SEAT, VINYL SUSPENSION** ..... 140 FOR USE WITH LANE 2 AND LANE 3 Seats, vinyl, suspension, flip-up armrests. Retractable 51 mm (2 in) seat belt.		**NC**
L	**416-1447**	**SEAT, VINYL, DELUXE** ..... 150 FOR USE WITH LANE 2 AND LANE 3 Pneumatic suspension vinyl seats with extendable flip-up armrests. Heated lumbar support and retractable 51 mm (2 in) seat belt.		**$1,410**

VENTILATION SYSTEM

L	**396-7158**	**VENTILATION SYSTEM, NO CANOPY** ..... 290 FOR USE WITH LANE 3 ONLY Asphalt fumes extraction with hydraulically driven fan.		**$7,990**
L	**396-7159**	**VENTILATION SYSTEM, CANOPY** ..... 290 FOR USE WITH LANE 3 ONLY Asphalt fumes extraction with hydraulically driven fan. REQUIRES: HARD TOP CANOPY		**$7,990**

TECHNOLOGY PRODUCTS

PRODUCT LINK (Must Select One)

Product Link enables the remote transmission of information about the location, operation, and condition of your equipment. Efficiently and effectively monitor performance of your assets to help keep your jobs on schedule, maintain equipment condition, and reduce the cost of owning and operating your fleet. Availability varies by country. Please contact your Cat marketing representive with questions.

P	**461-2627**	**PRODUCT LINK, SATELLITE PL631** ..... 10 FOR USE WITH LANE 2 AND LANE 3 Product Link Pro series PL631 uses satellite network to transmit location, utilization and condition information for viewing in Product Link's remote monitoring web interface. For use in areas with poor or no cellular coverage.		**$1,040 NET**
P	**461-2626**	**PRODUCT LINK, CELLULAR PL641** ..... 10 FOR USE WITH LANE 2 AND LANE 3 Product Link Pro series PL641 uses GSM and CDMA 3G cellular networks to transmit location, utilization and condition information for viewing in Product Link's remote monitoring web interface. Cellular technology provides capabilities for frequent transmission and larger volumes of data.		**$870 NET**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

TECHNOLOGY PRODUCTS (CONT.)

CONTROL CYLINDERS

L **437-1410** **CYLINDER KIT, STANDARD** . . . . . 0 **NC**
FOR USE WITH LANE 3 ONLY
16" Auger segments, tow arm group, standard auger, tow point and screed lift cylinders.

OTHER ATTACHMENTS

COMMISSIONING SUPPORT

NOTE: It is recommended that startup and commissioning of machines be included as part of the machine sale. The net charge covers a four day commissioning event. Trained personnel cover proper machine setup, basic maintenance, operation and application on a cusomer's jobsite. To request and schedule a machine commissioning event, dealers will need to contact the Caterpillar Paving Technical Training group by filling out the online request form.
URL:https://dealer.cat.com/PavingOnDemand

0P-2586 **COMMISSIONING, NEEDED** . . . . . 0 **$6,120 NET**
0 **$6,120 NI**
NET
Commissioning Needed, trained personnel are required to properly commission the machine.

0P-2587 **COMMISSIONING, NOT NEEDED** . . . . . 0 **NC**
Commissioning, Not Needed, dealer personnel are available to properly commission the machine.

INSTRUCTIONS

PICTOGRAPH FILMS

L **416-4123** **INSTRUCTIONS, NORTH AMERICAN** . . . . . 0 **NC**
Picto warning decals using symbols plus the word "WARNING" as required for North America (except Quebec, Canada).

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

ELECTRICAL

POWER DISTRIBUTION

P	**416-2013**	**PANEL, POWER SUPPLY**	90 90	**$6,320** **$6,320 NI**
		FOR USE WITH LANE 2 AND LANE 3 Electrical distribution panel with a total output of 6.6 kVA continuous with 8 kVA start-up capability, protected by a circuit breaker at the panel, provides power for ex-factory installed lighting and customer work tools. Includes eight 120 V outlets. Mounted on RH side of safety railing behind operator station.		

LIGHTING

P	**198-8284**	**LIGHT, HAZARD**	15	**$705 NI**
		FOR USE WITH LANE 2 AND LANE 3 Rotating amber beacon light mounted on a 3' mast with coil cord and connector. NOT COMPATIBLE WITH: HARD TOP CANOPY		
P	**363-7444**	**LIGHT, HAZARD, CANOPY**	0	**$324 NI**
		FOR USE WITH LANE 3 ONLY Two rotating amber beacon lights mounted on hard top canopy. REQUIRES: WIRING, HID/HAZARD READY		
P	**418-0539**	**LIGHTS, HID/LED, CANOPY**	15 15	**$1,585** **$1,585 NI**
		FOR USE WITH LANE 3 ONLY Six LED lights mounted to the hard top canopy. REQUIRES: WIRING, HID/HAZARD CANOPY		
P	**416-4102**	**WIRING, HID/HAZARD READY**	10	**$338**
		FOR USE WITH LANE 3 ONLY Wiring and mounting plates installed in hard top fiberglass canopy to accept high intensity lights for night paving and amber beacons. REQUIRES: HARD TOP CANOPY		

OPERATOR ENVIRONMENT

OPERATOR PROTECTION

L	**416-2202**	**HARD TOP CANOPY**	640 640	**$9,350** **$9,350 NI**
		FOR USE WITH LANE 3 ONLY Hardtop canopy to provide paver operator sun and rain protection. Raises or lowers by folding manually. REQUIRES: VENTILATION SYSTEM, CANOPY		
L	**416-4103**	**WINDSHIELD, DUAL WINDOW**	80 80	**$6,850** **$6,850 NI**
		FOR USE WITH LANE 3 ONLY REQUIRES: HARD TOP CANOPY; VENTILATION SYSTEM CANOPY		
P	**187-6649**	**UMBRELLA, CAT**	20	**$171 NI**
		FOR USE WITH LANE 3 ONLY One umbrella to provide paver operator sun and rain protection. Measures 54" x 54" and is collapsible. Includes support shaft and mounting hardware.		

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

TECHNOLOGY PRODUCTS

GRADE AND SLOPE CONTROLS

P **416-2003** **CONTROL, BASE CAT G&S SYSTEM** 0 **$7,920**
0 **$7,920 NI**
FOR USE WITH LANE 2 AND LANE 3
Cat Grade and slope controller, power supply, harness, and mounting provisions for grade sensors.
User interface integrated in existing screed displays.
Only LANE 3 machine orders with a screed are calibrated from the factory.
FOR GRADE/GRADE OPERATION MUST HAVE TWO GRADE SENSORS
FOR GRADE/SLOPE OPERATION MUST HAVE ONE GRADE SENSOR AND SLOPE SENSOR.
MUST BE ORDERED WITH A TRACTOR OR SCREED. NI IS FOR SCREED ORDERS ONLY

P **362-8687** **SENSOR, SLOPE** ..... 20 **$2,695 NI**
Includes one slope sensor located on transverse beam at front of screed with mounting hardware. Connects to main CAT G&S wiring harness.
REQUIRES: CONTROL, BASE CAT G&S SYSTEM
FOR GRADE/SLOPE OPERATION MUST HAVE ONE SLOPE SENSOR AND ONE GRADE SENSOR
ONLY ONE SLOPE SENSOR PER MACHINE ORDER ALLOWED

P **416-2006** **SENSOR, GRADE, SONIC** .....50 **$4,400 NI**
Contact-free tracing of ground or stringline with self-averaging to minimize effect of short surface irregularities and objects.
Includes one sonic tracer consisting of five maintenance-free ceramic sensors with automatic temperature compensation, coily cable, sensor pole, two support arms and mounting hardware.
Unit is 28 cm (11 in) long.
FOR GRADE/GRADE OPERATION ORDER QTY 2
REQUIRES: CONTROL, BASE CAT G&S SYSTEM

P **459-6770** **SENSOR, GRADE, SONIC, EXTEND** ..... 50 **$4,400 NI**
FOR USE WITH LANE 3 ONLY
Contact-free tracing of ground or stringline with self-averaging to minimize effect of short surface irregularities and objects.
Includes one sonic tracer consisting of five maintenance-free ceramic sensors with automatic temperature compensation, coily cable, sensor pole, and a telescoping sensor mount. The square tubing telescoping mount has a range of approximately 26" to 46" and mounts on the endgate.
The sonic sensing unit is 28 cm (11") long.
FOR GRADE/GRADE OPERATION ORDER QTY 2
REQUIRES: CONTROL, BASE CAT G&S SYSTEM

P **416-2007** **SENSOR, GRADE, MECHANICAL** ..... 70 **$3,075 NI**
Mechanically traces the ground or stringline.
Includes one proportional contacting mechanical sensor with one wand and one riding shoe attachment, coily cable, sensor pole, two support arms and mounting hardware.
FOR GRADE/GRADE OPERATION ORDER QTY 2
REQUIRES: CONTROL, BASE CAT G&S SYSTEM

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

TECHNOLOGY PRODUCTS (CONT.)

LEVELING DEVICES

P **417-1907** **BEAM, SONIC AVERAGING, CAT G&S** ..... 190 **$16,350 NI**
FOR USE WITH LANE 3 ONLY
Non-contacting beam utilizing three sonic tracers for enhanced averaging capability. System smoothes out any unevenness of the reference surface by calculating an average value over the entire length of the beam. 9.1 m (30 ft) total beam length of four sections with both ends that fold for adjustability and ease of transport. Includes: two sonic tracers (assumes customer already has one or if not an additional sonic tracer must be selected), wiring harness, two support arms, two tow arm support brackets and mounting hardware.
REQUIRES: CONTROL, BASE CAT G&S SYSTEM
REQUIRES: ONE SENSOR, GRADE, SONIC TO MAKE A COMPLETE AVERAGING BEAM ON ONE SIDE OF THE MACHINE

OTHER ATTACHMENTS

OTHER TRACTOR ATTACHMENTS

P **438-6149** **EXTENSION, 1' AUGER LH** .....70 **$750 NI**
FOR USE WITH LANE 3 ONLY
One 1' (305 mm) auger extension and mounting hardware.

P **438-6150** **EXTENSION, 1' AUGER RH** .....70 **$750 NI**
FOR USE WITH LANE 3 ONLY
One 1' (305 mm) auger extension and mounting hardware.

P **416-4130** **EXTENSION, 2'6" AUGER LH** .....150 **$1,575 NI**
FOR USE WITH LANE 3 ONLY
One 2'6" (755 mm) auger extension and mounting hardware.

P **416-4131** **EXTENSION, 2'6" AUGER RH** .....150 **$1,575 NI**
FOR USE WITH LANE 3 ONLY
One 2'6" (755 mm) auger extension and mounting hardware.

P **416-1189** **KIT, 9'10" AUG, MAINFRAME EXT** ..... 0 **$13,150 NI**
FOR USE WITH LANE 3 ONLY
Recommended for wide width paving with Weiler screeds equipped with 3' of exensions on each side of the screed.
Includes two 2'6" (755 mm) left hand augers and two 2'6" (755 mm) right hand augers, two augers support bearings and mainframe braces, four 2'7" (788 mm) mainframe extensions, and two mainframe extension mounts.

P **215-7553** **EXTENSION, 0-2' MAINFRAME,PAIR** ..... 70 **$1,205 NI**
FOR USE WITH LANE 3 ONLY
Consists of a pair of hinged mainframe extensions foldable from 0 ft (0 mm) to 2 ft (610 mm) to facilitate frequent screed width changes. Bolts to mainframe. Does not raise and lower the augers. Unless the customer has auger extensions the preferred package is the KIT, AUGER AND MAINFRAME EXT
Included in: KIT AUGER AND MAINFRAME EXT

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

OTHER ATTACHMENTS (CONT.)

OTHER TRACTOR ATTACHMENTS (Cont.)

P **438-6255** **EXTENSION, 1' MAINFRAME** . . . . . 25 **$390 NI**
FOR USE WITH LANE 3 ONLY
One 1' (305 mm) fixed mainframe extension and mounting hardware.
FOR DUAL MAINFRAME EXTENSIONS ORDER QTY 2

P **416-4129** **EXTENSION, 2'6" MAINFRAME** . . . . . 80 **$620 NI**
FOR USE WITH LANE 3 ONLY
One 2'6" (788 mm) fixed mainframe extension and mounting hardware.
FOR DUAL MAINFRAME EXTENSIONS ORDER QTY 2
CANNOT BE USED WITH: EXTENSION, MAINFRAME, POWER

P **398-0704** **KIT, DEFLECTOR** . . . . . 20 **$343 NI**
FOR USE WITH LANE 2 AND LANE 3
Symetric angled deflector kit for the front of the auger drive housing and a reversed auger segment for the right side auger.

P **273-9969** **GUIDE, STEERING** . . . . . 15 **$640 NI**
FOR USE WITH LANE 3 ONLY
Second, adjustable position steering guide with indicator chain.

P **416-4105** **INDICATOR, TOW POINT** 5 **$635**
5 **$635 NI**
FOR USE WITH LANE 2 AND LANE 3
Pair of tow point height gauges mounted on top of paver deck.

P **458-4087** **KIT, UPTIME** . . . . . 5 **$835 NI**
FOR USE WITH LANE 2 AND LANE 3
Consists of critical spare parts to ensure maximum machine uptime. Items come packed in a lockable tool box and each part is clearly identified. Kit includes: O-rings, relays, sensors, position sensors, and fuses.

P **416-4128** **SPRAY WAND** . . . . . 15 **$447 NI**
FOR USE WITH LANE 3 ONLY
Includes 9 m (30 ft) hose, spray wand and quick-connect coupling.
REQUIRES: PUMP, DIESEL or TANK, WASHDOWN
CANNOT BE USED WITH: HOSE, REEL WITH WAND

P **463-6563** **HOSE, REEL WITH WAND** 60 **$1,805**
60 **$1,805 NI**
FOR USE WITH LANE 3 ONLY
Includes 9 m (30 ft) hose on self-storing reel with spray wand mounted to left-hand handrail at rear of tractor.
REQUIRES: PUMP, DIESEL or TANK, WASHDOWN
CANNOT BE USED WITH: SPRAY WAND

BALLAST PACKAGES

P **416-4107** **BALLAST, 2 PLATE BUMPER** 395 **$1,100**
395 **$1,100 NI**
FOR USE WITH LANE 3 ONLY
Adds 395 lb (179 kg) of steel plate mounted to the front bumper for improved tractive effort and stability for wide width paving.
Limits bumper oscillation in some bumper positions.
CANNOT BE USED WITH: BALLAST, 6 PLATE BUMPER or BALLAST, 4 PLATE BUMPER

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

OTHER ATTACHMENTS (CONT.)

BALLAST PACKAGES (Cont.)

P **431-0691** **BALLAST, 4 PLATE BUMPER** 787 **$2,190**
787 **$2,190 NI**

FOR USE WITH LANE 3 ONLY
Adds 787 lb (357 kg) of steel plate mounted to the front bumper for improved tractive effort and stability for wide width paving. Limits bumper oscillation in some bumper positions.
CANNOT BE USED WITH: BALLAST, 6 PLATE BUMPER or BALLAST, 2 PLATE BUMPER

P **431-0692** **BALLAST, 6 PLATE BUMPER** 910 **$2,535**
910 **$2,535 NI**

FOR USE WITH LANE 3 ONLY
Adds 910 lb (413 kg) of steel plate mounted to the front bumper for improved tractive effort and stability for wide width paving. Limits bumper oscillation in some bumper positions.
CANNOT BE USED WITH: BALLAST, 4 PLATE BUMPER or BALLAST, 2 PLATE BUMPER

LEVELING DEVICES

P **109-5623** **LEVELER, 30' OUTBOARD** ..... 2,190 **$7,680 NI**

FOR USE WITH LANE 3 ONLY
30' long multi-pad aluminum beam (measured from front to rear-most pivot pin) that runs along the outside of the tractor and the screed. Utilizes a combination of beams and shoes that pivot on pins to provide the optimum reference for grade controls. Two sub-beams with two shoes each attach to both the front and rear of the main beam. A string line runs along the top of the beam from front to rear. The whole unit is to be positioned mid way along the paver and the grade sensor (not provided) mounts on the tow arm and senses the midpoint of the string. The leveler gets pulled by the paver and increases the sensing length. It averages the high and low points in the reference surface to maximize the self-leveling characteristics of the paver. Includes mounting hardware. Best for smoothness and rideability. Good for joint matching.
Primarily for highways and paving jobs with long pulls due to difficulty in maneuvering.

P **109-5625** **LEVELER, FORE'N AFT** ..... 420 **$7,540 NI**

FOR USE WITH LANE 3 ONLY
12' long multi-pad aluminum beam (measured from front to rear-most pivot pin) that mounts ahead and inboard of the screed. Two sub-beams with two shoes each that pivot on pins attach to the main beam. This leveler gets pulled by the paver. An additional towed shoe attaches to the screed and rides on the mat. A string line gets stretched between the front inboard and aft leveler. A grade sensor (not provided) mounts on the tow arm and senses the string midpoint. During paving the front leveler will average out the high and low points of the reference surface while the aft leveler responds to height changes in the mat behind the screed. Includes mounting hardware. Best for highways and paving jobs with long pulls. Not as effective as an outboard leveler. Used when outboard referencing is not practical due to width restrictions.

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

APPLICATION SPECIFIC COMPONENTS

SE60 V SCREED SELECTIONS

L **453-6578** **SCREED, SE60 V** 6,819 **$90,850**
0 **$90,850 NI**

Double extending vibratory screed. Provides paving widths from 9' 10" to 19' 6" (3.0 m to 6.0 m). Includes electric heating elements with automatic regulators on all screed plates. Also includes dual color displays for controlling screed temperature, vibe speeds, counterbalance pressure and optional Cat Grade and Slope control in both metric and SI units. Screed plate thickness is 13 mm (0.5"). Hydraulic extensions require mandatory selection of extension controls. Electric extension slope control is standard. Main sceeed has electric powered crown.

MUST SELECT ONE ITEM FROM THE FOLLOWING FOUR CATEGORIES

CONTROL CYLINDERS

L **461-7477** **CYLINDER KIT, STANDARD** . . . . . 181 **NC**
Standard extend and retract cylinders.
REQUIRES: SCREED, SE60V

PICTO LABELS

L **449-8858** **FILM GP US** . . . . . 0 **NC**
Picto warning decals using symbols plus the word "WARNING" as required for North America (except Quebec, Canada).
Also includes extensions width scales reading inches.
REQUIRES: SCREED, SE60V

EXTENSION CONTROLS

L **460-8038** **EXT, POWER FOR MANUAL ENDGATE** . . . . . 0 **NC**
Provides hydraulic motor power for raising and lowering extension height relative to the main screed.
FOR USE WITH: ENDGATE MANUAL
REQUIRES: SCREED, SE60 V

L **473-3321** **EXT, POWER FOR POWER ENDGATE** 0 **$3,090**
Provides hydraulic motor power for raising and lowering extension height relative to the main screed.
Also provides hydraulic power for powered endgates.
FOR USE WITH ENDGATE, POWER HEATED
FOR USE WITH SE60V SCREEDS JJ300282 AND UP
REQUIRES: SCREED, SE60 V

SCREED ENDGATES

All standard and powered endgates have an upward travel of 2" (50 mm) above grade and 6" (150 mm) below grade.

L **437-0070** **ENDGATE, MANUAL** . . . . . 64 **NC**
FOR USE WITH LANE 2 AND LANE 3
Standard endgate with replaceable wear skis and two manual jacks.
REQUIRES: EXT, POWER FOR MANUAL ENDGATE
REQUIRES: SCREED, SE60 V

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

APPLICATION SPECIFIC COMPONENTS (CONT.)

SCREED ENDGATES (Cont.)

L **438-2008** **ENDGATE, MANUAL HEATED** 104 **$2,020**
FOR USE WITH LANE 2 AND LANE 3
Standard endgate with replaceable wear skis and two manual jacks.
Also includes heating elements on the wear skis.
REQIURES: EXT, POWER FOR MANUAL ENDGATE
REQUIRES: SCREED, SE60 V

L **473-3327** **ENDGATE, POWER HEATED FOLDING** 293 **$14,860**
FOR USE WITH LANE 3 ONLY
Powered endgates with replaceable wear skis and two hydraulic cylinders to position the height of the endgate.
Also includes heating elements on the wear skis. An end gate folding system provides the narrowest possible transport width.
FOR USE WITH SE60 V SCREEDS JJ300282 AND UP.
REQUIRES: EXT, POWER FOR POWER ENDGATE
SCREED, SE60 V

L **473-3323** **ENDGATE, POWER HEATED** 155 **$9,930**
FOR USE WITH LANE 3 ONLY
Powered endgate with replaceable wear skis and two hydraulic cylinders to position the height of the endgate.
Also includes heating elements on the wear skis.
FOR USE WITH SE60 V SCREEDS JJ300282 AND UP
REQUIRES: EXT, POWER FOR POWER ENDGATE
SCREED, SE60 V

SE60 V OPTIONAL ATTACHMENTS

P **467-0083** **VISORS, DISPLAY** 6 **$309**
FOR USE WITH LANE 3 ONLY
Includes two folding visors that shade the screed display from sunlight. The visors fold back to allow the installation of the vandal covers.

P **473-3322** **CONTROL, PENDANT** 7 **$2,230**
0 **$2,230 NI**
Two removable pendant controls with coily cord. Allows adjustment of optional powered endgate, screed width, extension height and slope and manual override and pause of the feeders system.

P **467-4275** **UMBRELLA, SCREED OPERATOR** .....35 **$309 NI**
FOR USE WITH LANE 3 ONLY
One CAT umbrella and mount to provide screed operator sun and rain protection. Measures 54" x 54" and is collapsible.
Includes support shaft and mounting hardware.

P **472-0510** **SHOE, WIDE** .....72 **$825 NI**
FOR USE WITH LANE 3 ONLY
Consist of two wide endgate shoes that can be used to replace the standard endgate shoe. The wide shoes are 3.5" (88 mm) wide. These shoes are wider than the endgate structure. This shoe can be used with the endgate heater.

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

APPLICATION SPECIFIC COMPONENTS (CONT.)

SE60 V OPTIONAL ATTACHMENTS (Cont.)

P **472-0512** **SHOE, EDGE** . . . . . 26 **$720 NI**
FOR USE WITH LANE 3 ONLY
Consists of two vertical endgate shoes that can be used to replace the standard endgate shoe. The vertical edge shoes also have the mounting tabs welded to the outside of the vertical structure. The vertical shoe is 5 mm thick and has 16 mm of clearance from the bottom wear surface up to the mounting tabs. At the mounting tabs total width is 50 mm. The vertical endgate shoes do not work with endgate heaters.

P **467-4575** **SHOE, SAFETY EDGE** . . . . . 125 **$825 NI**
FOR USE WITH LANE 3 ONLY
Reversible safety edge shoe for use on either side of the screed. Attaches to the rear of the endgate and modifies the edge of the mat as it leaves the screed.
Mounts to the same location as the folding endgate, so it cannot be used while the folding endgate is installed.

P **486-4622** **EXTENSION, 9.8" SCREED** . . . . . 180 **$4,095 NI**
FOR USE WITH LANE 3 ONLY
One 9.8" (250 mm) screed extension. Electrically heated.
No vibration. 1/4 turn quick connect harnesses.
ORDER QTY 2 IF EXTENSION NEEDED ON BOTH SIDES OF SCREED
FOR USE WITH SE60 V SCREED JJ300282 AND UP

P **486-4620** **EXTENSION, 2' 5.5" SCREED** . . . . . 487 **$5,430 NI**
FOR USE WITH LANE 3 ONLY
One 2' 5.5" (750 mm) screed extension. Electrically heated.
Includes quick connect shaft, mounting hardware, and 1/4 turn harnesses.
ORDERS QTY 2 IF EXTENSION NEEDED ON BOTH SIDES OF SCREED.
FOR USE WITH SE60 V SCREED JJ300282 AND UP

P **468-5854** **EXTENSION, 9.8" SCREED** . . . . . 180 **$4,275 NI**
FOR USE WITH LANE 3 ONLY
One 9.8" (250 mm) screed extension. Electrically heated.
No vibration.
ORDER QTY 2 IF EXTENSION NEEDED ON BOTH SIDES OF SCREED
FOR USE WITH SE60 V SCREED JJ30281 AND DOWN

P **478-1898** **EXTENSION, 2' 5.5" SCREED** . . . . . 487 **$5,430 NI**
FOR USE WITH LANE 3 ONLY
One 2' 5.5" (750 mm) screed extension. Electrically heated.
Includes vibe drive shaft and mounting hardware.
ORDERS QTY 2 IF EXTENSION NEEDED ON BOTH SIDES OF SCREED.
FOR USE WITH SE60 V SCREED JJ300281 AND DOWN

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

APPLICATION SPECIFIC COMPONENTS (CONT.)

SE60 V EXTENSION PACKAGES

THE FOLLOWING PACKAGES ARE FOR USE WITH SCREED SERIAL NUMBER JJ300282 AND ABOVE. CONSULT YOUR ORDER COORDINATOR IF ORDERING WITH A SCREED.

P **473-8992** **PACKAGE, COMMERCIAL + 1' 7.7"** ..... 380 **$12,140 NI**
FOR USE WITH LANE 3 ONLY
Includes mounting hardware and 1/4 turn harnesses.
Includes: KIT, AUGER AND MAINFRAME EXT and two mechanical 9.8 " (250 mm) bolt on heated extensions.
NOTE: Must remove MAINFRAME, POWER EXTENSION from paver, if equipped, prior to installing this package.

P **477-1128** **PACKAGE, COMMERCIAL + 4' 11"** ..... 1,378 **$16,180 NI**
FOR USE WITH LANE 3 ONLY
Includes a pair (left and right) of 6" (152 mm) auger extensions, two pairs (left and right) of 1' (305 mm) auger extensions and a pair of foldable, hinged 2' (610 mm) mainframe extensions to facilitate frequent screed width changes. Also includes two 4'1" (1.25m) prestrikeoffs and two 2' 5.5" (750 mm) heated-vibratory screed extensions.
Includes quick connect drive shaft, mounting hardware and 1/4 turn harnesses.
NOTE: Must remove MAINFRAME, POWER EXTENSION if equipped.
Installation limits travel speed to 6.2 mph (10 kph)

P **475-2632** **PACKAGE, BASE WIDTH + 4' 11"** ..... 2,855 **$24,280 NI**
FOR USE WITH LANE 3 ONLY
Includes two 2'6" (755 mm) left hand augers and two 2'6" (755 mm) right hand augers, two auger support bearings and mainframe braces, four 2'7" (788 mm) mainframe extensions, two mainframe extension mounts, two 2' 5.5" (750 mm) heated-vibratory screed extensions, prestrikeoffs and one tube for front mounting support of reference ski.
Includes quick connect drive shaft, mounting hardware and 1/4 turn harnesses.
NOTE: Must remove MAINFRAME, POWER EXTENSION if equipped.
Installation limits travel speed to 6.2 mph (10 kph)

THE FOLLOWING PACKAGES ARE FOR USE WITH SCREED SERIAL NUMBER JJ300281 AND BELOW. CONSULT YOUR ORDER COORDINATOR IF ORDERING WITH A SCREED.

P **470-9478** **PACKAGE, COMMERCIAL + 1' 7.7"** ..... 380 **$12,140 NI**
FOR USE WITH LANE 3 ONLY
Includes: KIT, AUGER AND MAINFRAME EXT and mechanical 9.8" (250 mm) bolt on heated extensions.
NOTE: Must remove MAINFRAME, POWER EXTENSION from paver, if equipped, prior to installing this package.

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

APPLICATION SPECIFIC COMPONENTS (CONT.)

SE60 V EXTENSION PACKAGES (Cont.)

P **451-3777** **PACKAGE, BASE WIDTH + 4'11" LT** ..... 1,378 **$16,180 NI**
FOR USE WITH LANE 3 ONLY
Includes a pair (left and right) of 6" (152 mm) auger extensions, two pairs (left and right) of 1' (305 mm) auger extensions and a pair of foldable, hinged 2' (610 mm) mainframe extensions to facilitate frequent screed width changes. Includes two 2' 5.5" (750 mm) heated-vibratory screed extensions.
NOTE: Must remove MAINFRAME, POWER EXTENSION if equipped.
Installation limits travel speed to 6.2 mph (10 kph).

P **439-6546** **PACKAGE, BASE WIDTH + 4'11"** ..... 2,855 **$24,280 NI**
FOR USE WITH LANE 3 ONLY
Includes two 2'6" (755 mm) left hand augers and two 2'6" (755 mm) right hand augers, two auger support bearings and mainframe braces, four 2'7" (788 mm) mainframe extensions, two mainframe extension mounts, two 2' 5.5" (750 mm) heated-vibratory screed extensions, prestrikeoffs, and one tube for front mounting support of reference ski.
NOTE: Must remove MAINFRAME, POWER EXTENSION if equipped.
Installation limits travel speed to 6.2 mph (10 kph).

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

APPLICATION SPECIFIC COMPONENTS (CONT.)

SE60 V XW AND SE60 VT XW SCREED SELECTIONS

L	**390-4740**	**SCREED, SE60V XW**	8,800 0	**$97,960** **$97,960 NI**
		Double extending vibratory screed. Provides paving widths from 9'10" to 19'6" (3.00 m to 5.95 m). Includes electric heating elements with automatic regulators on all screed plates. Also includes dual color displays for controlling screed temperature, vibe speeds, counterbalance pressure and optional CAT Grade and Slope control in both metric and SI units. Screed plate thickness is 13 mm (0.5"). Hydraulic extensions have hydraulic power for height and slope. Main screed has hydraulic powered crown.		
L	**390-4741**	**SCREED, SE60VT XW**	9,900 0	**$110,690** **$110,690 NI**
		FOR USE WITH LANE 3 ONLY Double extending screed with tamper bar and vibe. Provides paving widths from 3.00 m to 5.95 m (9'10" to 19'6"). Includes electric heating elements with automatic regulators on all screed plates and tamper bars. Also includes dual color displays for controlling screed temperature, tamper and vibe speeds, counterbalance pressure and optional Cat Grade and Slope control in both metric and SI units. Screed plate thickness is 13 mm (0.5"). Hydraulic extensions have hydraulic power for height and slope. Main screed has hydraulic powered crown. Includes: SCREED COVER, EXTENDED REQUIRES: ADAPTER, TAMP/VIBE SCREED REQUIRES: BALLAST, 2 PLATE BUMPER or BALLAST, 4 PLATE BUMPER or BALLAST, 6 PLATE BUMPER		

MUST SELECT ONE ITEM FROM THE FOLLOWING SIX CATEGORIES

CONTROL CYLINDERS

L	**390-4825**	**CYLINDER KIT, STANDARD**	181	**NC**
		Standard extend and retract cylinders. REQUIRES: SCREED, SE60V XW or SCREED, SE60VT XW		

COVER GROUPS - SE60V XW only

L	**390-4829**	**SCREED COVER, EXTENDED**	317	**$2,020**
		Full screed covers includes metal top cover, plastic front and rear covers, and rubber flaps on the main screed. Also includes rubber flaps on the extensions. REQUIRES: SCREED, SE60V XW		
L	**433-1486**	**SCREED COVER, STANDARD**	178	**NC**
		Partial screed cover includes a half plate metal top cover and plastic rear cover. REQUIRES: SCREED, SE60V XW		

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

APPLICATION SPECIFIC COMPONENTS (CONT.)

THICKNESS CONTROLS

L **390-4948** **THICKNESS CONTROL, HANDLE** . . . . . 11 **NC**
Provides a handle for making quick paving depth changes while doing commercial and manual paving jobs. Typically used with vibratory screeds in North America.
REQUIRES: SCREED, SE60V XW or SCREED, SE60VT XW

L **390-4949** **THICKNESS CONTROL, KNOB** . . . . . 4 **NC**
Provides a 1 5/8" (41.3 mm) hex head for making paving depth changes. Changes angle of attack of the screed.
REQUIRES: SCREED, SE60V XW or SCREED, SE60VT XW

PICTO LABELS

L **390-4952** **FILM GP, US** . . . . . 0 **NC**
Picto warning decals using symbols plus the word "WARNING" as required for North America (except Quebec, Canada).
Also includes extension width scales reading inches.
REQUIRES: SCREED, SE60V XW or SCREED, SE60VT XW

WIDE PACKAGE SUPPORT

L **448-8262** **HARNESS, WIDE PACKAGE** . . . . . 5 **NC**
Includes an additional left and right power harness connecting from the screed power module to the power distribution boxes on the hydraulic screed extensions.
This is required for heating + 3.0m and 4.0m (9'10" and 13'2") paving packages on both the SE60 V XW and SE60 VT XW.
REQUIRES: SCREED SE60V XW or SCREED SE60VT XW

SCREED ENDGATES

All standard and powered endgates have an upward travel of 2" (50 mm) above grade and 6" (150 mm) below grade.

L **442-1881** **ENDGATE, MANUAL** . . . . . 64 **NC**
FOR USE WITH LANE 2 AND LANE 3
Standard endgate with replaceable wear skis and two manual jacks.
REQUIRES: SCREED, SE60V XW or SCREED, SE60VT XW

L **446-4874** **ENDGATE, MANUAL HEATED** 104 **$2,020**
FOR USE WITH LANE 2 AND LANE 3
Standard endgate with replaceable wear skis and two manual jacks.
Also includes heating elements on the wear skis.
REQUIRES: SCREED, SE60V XW or SCREED, SE60VT XW

L **446-4876** **ENDGATE, MANUAL FOLDING** 225 **$4,940**
FOR USE WITH LANE 3 ONLY
Standard endgate with replaceable wear skis and two manual jacks.
Also includes a folding system to provide the narrowest possible transport width.
REQUIRES: SCREED, SE60V XW or SCREED, SE60VT XW

L **446-4875** **ENDGATE, MANUAL HEATED FOLDING** 269 **$7,190**
FOR USE WITH LANE 3 ONLY
Standard endgate with replaceable wear skis and two manual jacks.
Also includes heating elements on the wear skis and a folding system to provide the narrowest possible transport width.
REQUIRES: SCREED, SE60V XW or SCREED, SE60VT XW

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

APPLICATION SPECIFIC COMPONENTS (CONT.)

SCREED ENDGATES (Cont.)

L	**479-2082**	**ENDGATE, POWER HEATED FOLDING** ..... 375 FOR USE WITH LANE 3 ONLY Powered endgate with replaceable wear skis and two hydraulic cylinders with independent control to position the height of the endgate. Also includes heating elements on the wear skis and a folding system to provide the narrowest possible transport width. REQUIRES: SCREED, SE60V XW or SCREED, SE60VT XW		**$18,190**
L	**479-2083**	**ENDGATE, POWER HEATED** ..... 209 FOR USE WITH LANE 3 ONLY Powered endgate with replaceable wear skis and two hydraulic cylinders with independent control to position the height of the endgate. Also includes heating elements on the wear skis. REQUIRES: SCREED, SE60V XW or SCREED, SE60VT XW		**$13,020**

SE60V XW AND SE60VT XW OPTIONAL ATTACHMENTS

P	**467-0083**	**VISORS, DISPLAY** ..... 6 FOR USE WITH LANE 3 ONLY Includes two folding visors that shade the screed display from sunlight. The visors fold back to allow the installation of the vandal covers.		**$309**
P	**473-3330**	**CONTROL, PENDANT** ..... 7 0 FOR USE WITH LANE 3 ONLY Two removable pendant controls with coily cords. Allows adjustment of optional powered endgate, screed width, extension height and slope, and manual overide and pause of the feeders system. FOR USE WITH SE60VT XW SCREED ONLY		**$2,230** **$2,230 NI**
P	**473-3322**	**CONTROL, PENDANT** ..... 7 0 Two removable pendant controls with coily cord. Allows adjustment of optional powered endgate, screed width, extension height and slope and manual override and pause of the feeders system. FOR USE WITH SE60V XW SCREED ONLY		**$2,230** **$2,230 NI**
P	**467-4275**	**UMBRELLA, SCREED OPERATOR** ..... 35 FOR USE WITH LANE 3 ONLY One CAT umbrella and mount to provide screed operator sun and rain protection. Measures 54" x 54" and is collapsible. Includes support shaft and mounting hardware. FOR USE WITH: SCREED, SE60V XW		**$309 NI**
P	**472-0510**	**SHOE, WIDE** ..... 72 FOR USE WITH LANE 3 ONLY Consist of two wide endgate shoes that can be used to replace the standard endgate shoe. The wide shoes are 3.5" (88 mm) wide. These shoes are wider than the endgate structure. This shoe can be used with the endgate heater.		**$825 NI**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

APPLICATION SPECIFIC COMPONENTS (CONT.)

SE60V XW AND SE60VT XW OPTIONAL ATTACHMENTS (Cont.)

P	**472-0512**	**SHOE, EDGE** ..... 26 FOR USE WITH LANE 3 ONLY Consists of two vertical endgate shoes that can be used to replace the standard endgate shoe. The vertical edge shoes also have the mounting tabs welded to the outside of the vertical structure. The vertical shoe is 5 mm thick and has 16 mm of clearance from the bottom wear surface up to the mounting tabs. At the mounting tabs total width is 50 mm. The vertical endgate shoes do not work with endgate heaters.		**$720 NI**
P	**467-4575**	**SHOE, SAFETY EDGE** ..... 125 FOR USE WITH LANE 3 ONLY Reversible safety edge shoe for use on either side of the screed. Attaches to the rear of the endgate and modifies the edge of the mat as it leaves the screed. Mounts to the same location as the folding endgate, so it cannot be used while the folding endgate is installed.		**$825 NI**
P	**481-5715**	**EXTENSION, 9.8" SCREED V XW** ..... 196 FOR USE WITH LANE 3 ONLY One 9.8" (250 mm) screed extension. Electrically heated. No vibration. ORDER QTY 2 IF EXTENSION NEEDED ON BOTH SIDES OF SCREED FOR USE WITH SCREED, SE60V XW ONLY FOR USE WITH SCREED SERIAL NUMBER JS900149 AND BELOW. CONSULT YOUR ORDER COORDINATOR IF ORDERING WITH A SCREED.		**$4,275 NI**
P	**478-1899**	**EXTENSION, 2' 5.5" SCREED V XW** ..... 525 FOR USE WITH LANE 3 ONLY One 2' 5.5" (750 mm) screed extension. Electrically heated. Includes vibe drive shaft and mounting hardware. ORDER QTY 2 IF EXTENSION NEEDED ON BOTH SIDES OF SCREED FOR USE WITH SCREEDS, SE60V XW ONLY FOR USE WITH SCREED SERIAL NUMBER JS900149 AND BELOW. CONSULT YOUR ORDER COORDINATOR IF ORDERING WITH A SCREED.		**$5,430 NI**
P	**487-5617**	**EXTENSION, 9.8" SCREED V XW** ..... 196 FOR USE WITH LANE 3 ONLY One 9.8" (250 mm) screed extension. Electrically heated. No vibration. 1/4 turn quick connect harnesses. ORDER QTY 2 IF EXTENSION NEEDED ON BOTH SIDE OF SCREED FOR USE WITH SCREED, SE60V XW ONLY FOR USE WITH SCREED SERIAL NUMBER JS900150 AND ABOVE CONSULT YOUR ORDER COORDINATOR IF ORDERING WITH A SCREED		**$4,275 NI**
P	**487-5615**	**EXTENSION, 2' 5.5" SCREED V XW** ..... 525 FOR USE WITH LANE 3 ONLY One 2' 5.5" (750 mm) screed extension. Electrically heated. Includes quick connect shaft, mounting hardware and 1/4 turn harnesses. ORDER QTY 2 IF EXTENSION NEEDED ON BOTH SIDES OF SCREED FOR USE WITH SCREED, SE60V XW ONLY FOR USE WITH SCREED SERIAL NUMBER JS900150 AND ABOVE CONSULT YOUR ORDER COORDINATOR IF ORDERING WITH A SCREED.		**$5,430 NI**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

APPLICATION SPECIFIC COMPONENTS (CONT.)

SE60V XW AND SE60VT XW OPTIONAL ATTACHMENTS (Cont.)

P **453-2460** **ENDGATE, DEEP LIFT, MANUAL** ..... 685 **$7,190 NI**
FOR USE WITH LANE 3 ONLY
Includes a complete left and right manual endgate with 15" (380 mm) travel for deep lift paving. Travel is 3" (75 mm) above grade and 12" (305 mm) below grade. Replaces the endgates that ship with the machine. Can be used with folding endgates, but cannot be used with the heated or powered endgate options.

SE60V XW EXTENSION PACKAGES

THE FOLLOWING PACKAGES ARE FOR USE WITH SCREED SERIAL NUMBER JS900150 AND ABOVE. CONSULT YOUR ORDER COORDINATOR IF ORDERING WITH A SCREED.

P **477-1150** **PACKAGE, COMMERCIAL + 1' 7.7"** ..... 380 **$12,780 NI**
FOR USE WITH LANE 3 ONLY
Includes: KIT, AUGER AND MAINFRAME EXTENSION and mechanical 9.8" (250 mm) bolt on heated extensions.
NOTE: Must remove MAINFRAME, POWER EXTENSION from paver, if equipped, prior to installing this package.
REQUIRES: BALLAST, 2 PLATE BUMPER or BALLAST, 4 PLATE BUMPER or BALLAST, 6 PLATE BUMPER

P **477-1353** **PACKAGE, BASE WIDTH + 4' 11"** ..... 2,855 **$25,550 NI**
FOR USE WITH LANE 3 ONLY
Includes two 2'6" (755 mm) left hand augers and two 2'6" (755 mm) right hand augers, two auger support bearings and mainframe braces, four 2'7" (788 mm) mainframe extensions, two mainframe extension mounts, two 2' 5.5" (750 mm) heated-vibratory screed extension, 4' 1" (1.25 m) prestrikeoffs and one tube for front mounting support of reference ski. Includes 1/4 turn electrical connectors and quick connect shafts.
NOTE: Must remove MAINFRAME, POWER EXTENSION if equipped. Installation limits travel speed to 6.2 mph (10 kph).
REQUIRES: BALLAST, 2 PLATE BUMPER or BALLAST, 4 PLATE BUMPER or BALLAST, 6 PLATE BUMPER

SE60V XW EXTENSION PACKAGES

THE FOLLOWING PACKAGES ARE FOR USE WITH SCREED SERIAL NUMBER JS900149 AND BELOW. CONSULT YOUR ORDER COORDINATOR IF ORDERING WITH A SCREED.

P **457-0063** **PACKAGE, COMMERCIAL + 1' 7.7"** ..... 380 **$12,780 NI**
FOR USE WITH LANE 3 ONLY
Includes: KIT, AUGER AND MAINFRAME EXT and mechanical 9.8" (250 mm) bolt on heated extensions.
NOTE: Must remove EXTENSION, MAINFRAME, POWER from paver, if equipped, prior to installing this package.
REQUIRES: BALLAST, 2 PLATE BUMPER or BALLAST, 4 PLATE BUMPER or BALLAST, 6 PLATE BUMPER

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

APPLICATION SPECIFIC COMPONENTS (CONT.)

SE60V XW EXTENSION PACKAGES (Cont.)

P	**390-7821**	**PACKAGE, PAVING PLUS 4'11"** . . . . . 2,855 FOR USE WITH LANE 3 ONLY Includes two 2'6" (755 mm) left hand augers and two 2'6" (755 mm) right hand augers, two auger support bearings and mainframe braces, four 2'7" (788 mm) mainframe extensions, two mainframe extension mounts, two 2' 5.5" (750 mm) heated-vibratory screed extensions, prestrikeoffs, and one tube for front mounting support of reference ski. NOTE: Must remove EXTENSION, MAINFRAME, POWER if equipped. Installation limits travel speed to 6.2 mph (10 kph) REQUIRES: BALLAST, 2 PLATE BUMPER or BALLAST, 4 PLATE BUMPER or BALLAST, 6 PLATE BUMPER		**$25,550 NI**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

APPLICATION SPECIFIC COMPONENTS (CONT.)

FRONT MOUNT SCREED SUPPORT

P **471-9210** **PACKAGE, INSTALLATION** . . . . . 3 **$1,515 NET**
FOR USE WITH LANE 2 AND LANE 3
Includes the required hardware and the installation of a Weiler front mount screed at the factory. Please follow your normal order process for Weiler product and indicate to Weiler that you require screed transport to the factory. Please contact your order analyst with the Weiler screed serial number.
CANNOT BE USED WITH: SCREED, SE60V; SCREED, SE60V XW or SCREED, SE60VT XW

PACKING

0P-0210 **PACK, DOMESTIC TRUCK** . . . . . 0 **NC**

0P-4596 **INLAND FREIGHT, HEAVY/WIDE**
$1,110 net - Ziegler (Bloomington only).
$2,110 net - Altorfer Inc.
$2,580 net - Butler Machinery Co., FABCO Equipment,
- Nebraska Machinery Col, Patten Ind. Inc.
$3,410 net - John Fabick Tractor Co., MacAllister Machinery co.,
$4,200 net - Foley Tractor (KS), Ohio CAT, Michigan CAT,
- Whayne Supply Co.
$4,630 net - J.A. Riggs Tractor Co., Tractor and Equip Co.,
- Wyoming Machinery Co.
$5,180 net - C.I. Walker Machinery Co.,
- Stowers Machinery Co.,
- Thompson Machinery Commerce Corp.,
- Wagner Equipment Co.
$5,800 net - Carter Machinery, Thompson Tractor Co.,
- Cleveland Bros., Puckett Machinery Co.
$6,250 net - Alban Tractor Co., Yancey Bros. Co.,
_ Carolina CAT, Arrow Equip. Co.,
- Giles & Ransome Inc.,
- Mustang CAT.
$6,800 net - Blanchard Machinery Co., Foley Inc. (NJ),
- Gregory Poole Equipment, Holt CAT,
- H.O. Penn Machinery Co., Louisiana Mchy. Co.,
- Warren CAT, Wheeler Machinery Co.,
$7,570 net - Ring Power Corp., Milton CAT,
- Western States Equip. Co.
$8,730 net - Cashman Equipment Co., Empire Machinery,
- NC Machinery Co., Kelly Tractor Co.,
- Peterson Machinery.
$9,630 net - Hawthorne Machinery Co., Holt of CA.,
- Johnson Machinery Co., Peterson Tractor Co.,
- Quinn.

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

PACKING (CONT.)

PACKING FOR MISC SCREED ORDERS

0P-4594 **INLAND FREIGHT**

$280 net - Ziegler (Bloomington only)
$670 net - Altorfer Inc.
$780 net - Butler Machinery Co., FABCO Equipment,
- Nebraska Machinery Co., Patten Ind. Inc.
$1,090 net - John Fabick Tractor Co., MacAllister Machinery Co.,
$1,410 net - Foley Tractor (KS), Ohio CAT, Michigan CAT,
- Whayne Supply Co.
$1,560 net - J.A. Riggs Tractor Co., Tractor and Equip Co.,
- Wyoming Machinery Co.
$1,720 net - C.I. Walker Machinery Co.,
- Stowers Machinery Co.,
- Thompson Machinery Commerce Corp.,
- Wagner Equipment Co.
$1,950 net - Carter Machinery, Thompson Tractor Co.,
- Cleveland Bros., Puckett Machinery Co.
$2,080 net - Alban Tractor Co., Yancey Bros. Co.,
- Carolina CAT, Arrow Equip Co.,
- Giles & Ransome Inc.,
- Mustang CAT.
$2,290 net - Blanchard Machinery Co., Foley Inc. (NJ),
- Gregory Poole Equipment, Holt CAT,
- H.O. Penn Machinery Co., Louisiana Machinery Co.,
Warren CAT, Wheeler Machinery Co.
$2,570 net - Ring Power Corp., Milton CAT,
- Western States Equip. Co.
$2,970 net - Cashman Equipment Co., Empire Machinery,
- NC Machinery Co., Kelly Tractor Co.,
- Peterson Machinery.
$3,310 net - Hawthorne Machinery Co., Holt of CA.,
- Johnson Machinery Co., Peterson Tractor Co.,
- Quinn.

MISCELLANEOUS PACKING

0P-3651 **PACKING, MISC MATERIAL** . . . . . 0 **NC**
No charge for packing. Applicable freight charges may apply.

AP1055F TRACK ASPHALT PAVER
MINNEAPOLIS, MN, USA (SAP)

Ship Weight lbs

LIST PRICE AT DEALER

Standard Equipment:

POWERTRAIN

CAT C7.1 ACERT, 6-cylinder, diesel, turbocharged engine
Air cleaner, dry-type dual element with integral precleaner
Air-to-air after cooler (ATAAC)
Belt, automatic tensioner
Demand fans (2)
Diesel particulate filter
Fuel filter / water separator
Fuel priming pump, electric
Propel system - direct hydrostatic, dual path drive, electronic control
-Dual braking systems(sevice & parking)
-Dual propel pump and motor system
-2-speed planetary, 1-speed motor
-Propel modes, Pave/Travel/Maneuver
-Speed control system
Track Undercarrage, Mobil-Trac System
Automatic track tensioning, hydraulic
Belts, rubber, 457 mm (18 in) wide
Fully bogied undercarriage with rubber coated steel mid-wheels

ELECTRICAL

Alarm, back-up
Alternator, 100-amp
Batteries, two maintenance free, 1400 CCA each
CAT ET diagnostic connector
Integrated high performance generator
Horn, forward warning
Machine Security System wire-ready
Product Link System (varies by market)
Remote jump start receptacle
Starting and charging system, 24-volt
Plug and play aftermarket grade and slope ready machine wiring

OPERATOR ENVIRONMENT

Electronic monitoring and warning system with advanced element diagnostics
Automatic engine speed control
Dual, swing-out operator stations
Control and propel consoles, tilting
-Cup holder
-Ground speed indicator
-Propel lever with speed control dial
-Steering wheel, spring return
12 V aux power port
Hopper wing control, independent
Hour meter
Instrumentation, dual LCD touchscreens
Lockable vandalism guards
Platform handrails / guardrails
Power assist steering
Throttle control, high/low idle, Eco-mode and variable, electronic

APPLICATION SPECIFIC COMPONENTS

Adjustable height augers, hydraulic
Cast Ni-Hard steel, split segment, 406 mm (16 in) diameter
Electronic auger/feeder control system
Gateless feeder system
Manual overide
Reversible
Variable speed
Heavy-duty feeder flight bars, forged steel, bushed roller chain
High-hardness, abrasion resistant drag pans, replaceable
Outboard feeder drives
Remote mounted bearing lube points

FLUIDS

Extended Life Coolant with protection to -29F (-34C)

OTHER STANDARD EQUIPMENT

Doors, service access, hinged, locking
Filters, hydraulic, grouped
Fuel tank with sediment drain 348 L (92 gal)
Grouped lube points
Pressure test ports, hydraulic, quick-connect
Screed counter balance
Screed lock pins
Sight gauges (engine coolant, pump drive, material feed planetaries)
Slow moving vehicle sign (for ADSD-N)
S.O.S. sampling ports
Sound-suppression insulation kit
Steering guide (1)
Tow point indicator scales, lower
Vandalism protection caplocks

AP1055F TRACK ASPHALT PAVER
MINNEAPOLIS, MN, USA (SAP)

Ship Weight lbs

LIST PRICE AT DEALER

ORDERING INSTRUCTIONS

For an explanation of Lane Strategy and ordering instructions please refer to the sales model "GENERAL" posted in the web price list.

You must order your machine from Lane 1, Lane 2, or Lane 3. The lane you order from will determine capability to order additional attachments and service level you will receive.

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS

If no reference number is listed, a Lane 1 Distribution Center Arrangement is not available.

Distribution Center Arrangement (DCA) reference numbers for this model may not be used to order machines from the factory; they are only valid to order machines from a Product Distribution Center (PDC).

AP1055F TRACK ASPHALT PAVER MINNEAPOLIS, MN, USA (SAP)		Ship Weight lbs	LIST PRICE AT DEALER
467-4322	**AP1055F TRK ASPH PVR DCA1**	36,739	**$455,550**

Available to ADSD-N from the MPLS PDC
INCLUDES:
377-9354 AP1055F MTS ASPHALT PAVER
463-2051 HOPPER, STD ENTRY
463-6580 APRON, MAN FOLD STD ENTRY
459-6760 FLASHING, MAN FOLD STD ENTRY
416-4116 PUSH ROLLER, OSCILLATING
396-7137 HITCH, HYD PREP, TRACTOR
423-7851 MAINFRAME, NO POWER EXTENSION
416-4109 EXTENSION, 6" AUGER, PAIR
416-4120 ADAPTER, VIBE SCREED
399-8387 TANK, WASHDOWN
391-0832 ENGINE, TIER 4F EPA/STG IV EU
289-8492 TRACK, MTS, SMOOTH
424-0927 LIGHTS, WORKING
416-1467 SENSOR, FEEDER, SONIC
416-4118 STEERING, SPRING RETURN
416-1453 PEDALS, DECELERATOR
416-1446 SEAT, VINYL, SUSPENSION
396-7158 VENTILATION SYSTEM, NO CANOPY
319-4492 NO PRODUCT LINK
417-6766 CYLINDER KIT, STANDARD
416-2013 PANEL, POWER SUPPLY
187-6649 UMBRELLA, CAT
416-2003 CONTROL, BASE CAT G&S SYSTEM
273-9969 GUIDE, STEERING
463-6563 HOSE, REEL WITH WAND

To be complete, your Lane 1 machine order must at least contain:
DCA
0P-9001 Lane 1 order
Commissioning Support
Pictograph Film
Associated 0P Packing Numbers

LANE 2 / LANE 3 FACTORY ARRANGEMENTS
If no reference number is listed, a Lane 2 / Lane 3 configuration is not available

AP1055F TRACK ASPHALT PAVER MINNEAPOLIS, MN, USA (SAP)		Ship Weight lbs	LIST PRICE AT DEALER
467-4323	**AP1055F TRK ASPH PVR LANE 2**	36,039	**$438,980**

INCLUDES:
377-9354 AP1055F MTS ASPHALT PAVER
391-0832 ENGINE, TIER 4F EPA/STG IV EU
289-8492 TRACK, MTS, SMOOTH
416-4116 PUSH ROLLER, OSCILLATING
416-1467 SENSOR, FEEDER, SONIC
424-0927 LIGHTS, WORKING
416-1453 PEDALS, DECELERATOR
416-4120 ADAPTER, VIBE SCREED
396-7158 VENTILATION SYSTEM, NO CANOPY
399-8387 TANK, WASHDOWN
417-6766 CYLINDER KIT, STANDARD
463-2051 HOPPER, STD ENTRY
463-6563 HOSE, REEL WITH WAND
187-6649 UMBRELLA, CAT
273-9969 GUIDE, STEERING

To be complete, your machine order must at least contain:
1) Lane 2 factory arrangement configuration from above
2) 0P-9002 Lane 2 Order
3) Associated 0P packing number
4) A selection from the following categories;

HOPPER APRON CONTROL
463-6580 APRON, MAN FOLD STD ENTRY
463-4056 APRON, HYD FOLD STD ENTRY
HOPPER FLASHING
459-6760 FLASHING, MAN FOLD STD ENTRY
464-6795 FLASHING, HYD FOLD STD ENTRY
MAINFRAME EXTENSIONS
416-4111 EXTENSION, MAINFRAME, POWER
423-7851 MAINFRAME, NO POWER EXTENSION
AUGER EXTENSIONS
416-4109 EXTENSION, 6" AUGER, PAIR
438-6252 KIT, 18" AUGER EXTENSION
STEERING CONTROL
416-4118 STEERING, SPRING RETURN
416-4119 STEERING, FRICTION
SEAT
416-1446 SEAT, VINYL, SUSPENSION
416-1447 SEAT, VINYL, DELUXE
PRODUCT LINK
461-2626 PRODUCT LINK, CELLULAR PL641
461-2627 PRODUCT LINK, SATELLITE PL631
COMMISSIONING SUPPORT
0P-2586 COMMISSIONING, NEEDED
0P-2587 COMMISSIONING, NOT NEEDED
PICTOGRAPH FILMS
416-4121 INSTRUCTIONS, NORTH AMERICAN
416-4122 INSTRUCTIONS, INTERNATIONAL

May select the following:
TRUCK INTERFACE
396-7137 HITCH, HYD PREP, TRACTOR
POWER DISTRIBUTION
416-2013 PANEL, POWER SUPPLY
LIGHTING

AP1055F TRACK ASPHALT PAVER
MINNEAPOLIS, MN, USA (SAP)

Ship Weight lbs | LIST PRICE AT DEALER

198-8284 LIGHT, HAZARD
GRADE AND SLOPE CONTROLS
416-2003 CONTROL, BASE CAT G&S SYSTEM
362-8687 SENSOR, SLOPE
416-2006 SENSOR, GRADE, SONIC
416-2007 SENSOR, GRADE, MECHANICAL
OTHER TRACTOR ATTACHMENTS
398-0704 KIT, DEFLECTOR
416-4105 INDICATOR, TOW POINT
458-4087 KIT, UPTIME

SE60 V SCREED
TO MAKE A LANE 2 ORDER WHICH INCLUDES A SE60 V SCREED
THE FOLLOWING FOUR ITEMS MUST BE INCLUDED
453-6578 SCREED, SE60 V
461-7477 CYLINDER KIT, STANDARD
460-8038 EXT, POWER FOR MANUAL ENDGATE
473-3322 CONTROL, PENDANT
TO COMPLETE A SE60 V SCREED ORDER YOU MUST SELECT
ONE ITEM FROM THE FOLLOWING TWO CATEGORIES.
PICTO LABELS
449-8858 FILM GP US
449-8857 FILM GP INTERNATIONAL
SCREED ENDGATES
437-0070 ENDGATE, MANUAL
438-2008 ENDGATE, MANUAL HEATED
SE60V OPTIONAL ATTACHMENTS
467-0083 VISORS, DISPLAY

SE60V XW SCREED
TO MAKE A LANE 2 ORDER WHICH INCLUDES A SE60 V XW SCREED
THE FOLLOWING FIVE ITEMS MUST BE INCLUDED
390-4740 SCREED, SE60 V XW
433-1486 SCREED COVER, STANDARD
390-4825 CYLINDER KIT, STANDARD
448-8262 HARNESS, WIDE PACKAGE
473-3322 CONTROL, PENDANT
390-4948 THICKNESS CONTROL, HANDLE
TO COMPLETE A SE60V XW SCREED ORDER YOU MUST SELECT
ONE ITEM FROM THE FOLLOWING TWO CATEGORIES
PICTO LABELS
390-4951 FILM GP INTERANTIONAL
390-4952 FILM GP US
SCREED ENDGATE
446-4874 ENDGATE, MANUAL HEATED
446-4875 ENDGATE, MANUAL HEATED FOLDING
SE60V XW OPTIONAL ATTACHMENTS
467-0083 VISORS, DISPLAY

LANE 3 ONLY FACTORY ARRANGEMENTS
If no reference number is listed, a Lane 3 configuration is not available.

377-9354 **AP1055F MTS ASPHALT PAVER** 31,782 **$393,450**

AP1055F TRACK ASPHALT PAVER
MINNEAPOLIS, MN, USA (SAP)

Ship Weight lbs | LIST PRICE AT DEALER

0P-3523 **AP1055F MISC MATL** . . . . . 0 **NC**

Use this as the top level reference number when ordering miscellaneous material without ordering a machine.

To be complete, your Lane 3 machine order must at least contain:
- Base Machine
- 0P-9003 Lane 3 Order
- One item from each category in the Mandatory Attachment section
- Associated 0P Packing numbers
- Year of Manufacture Plate (Brazil Only)

NOTE: We recommend and strongly encourage any Misc. Matl. order ship loose item, less than $500 list price, be ordered through local Parts Distribution Center.

USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT DEALER

LANE 1 AM-NORTH MANDATORY ATTACHMENTS

(MUST CHOOSE ONE FROM EACH CATEGORY)

LANE SELECTION

YOU MUST SELECT THIS REFERENCE WHEN ORDERING FROM THE PDC

	0P-9001	**LANE 1 ORDER**	0	**NC**

COMMISSIONING SUPPORT

	0P-2586	**COMMISSIONING, NEEDED** Commissioning, Needed, trained personnel are required to properly commission the machine.	0	**$6,120 NET**
	0P-2587	**COMMISSIONING, NOT NEEDED** Commissioning, Not Needed, dealer personnel are available to properly commission the machine.	0	**NC**

PICTOGRAPH FILMS

L	416-4121	**INSTRUCTIONS, NORTH AMERICAN**	0	**NC**
L	416-4122	**INSTRUCTIONS, INTERNATIONAL**	0	**NC**

PACKING

	0P-0210	**PACK, DOMESTIC TRUCK**	0	**NC**
	0P-2322	**ROLL ON-ROLL OFF**	0	**$3,245 NET**

USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT DEALER

LANE 1 AM-NORTH MANDATORY ATTACHMENTS (CONT.)

PACKING (Cont.)

0P-4596 INLAND FREIGHT, HEAVY/WIDE

$1,110 net - Ziegler (Bloomington only).
$2,110 net - Altorfer Inc.
$2,580 net - Butler Machinery Co., FABCO Equipment,
- Nebraska Machinery Col, Patten Ind. Inc.
$3,410 net - John Fabick Tractor Co., MacAllister Machinery co.,
$4,200 net - Foley Tractor (KS), Ohio CAT, Michigan CAT,
- Whayne Supply Co.
$4,630 net - J.A. Riggs Tractor Co., Tractor and Equip Co.,
- Wyoming Machinery Co.
$5,180 net - C.I. Walker Machinery Co.,
- Stowers Machinery Co.,
- Thompson Machinery Commerce Corp.,
- Wagner Equipment Co.
$5,800 net - Carter Machinery, Thompson Tractor Co.,
- Cleveland Bros., Puckett Machinery Co.
$6,250 net - Alban Tractor Co., Yancey Bros. Co.,
_ Carolina CAT, Arrow Equip. Co.,
- Giles & Ransome Inc.,
- Mustang CAT.
$6,800 net - Blanchard Machinery Co., Foley Inc. (NJ),
- Gregory Poole Equipment, Holt CAT,
- H.O. Penn Machinery Co., Louisiana Mchy. Co.,
- Warren CAT, Wheeler Machinery Co.,
$7,570 net - Ring Power Corp., Milton CAT,
- Western States Equip. Co.
$8,730 net - Cashman Equipment Co., Empire Machinery,
- NC Machinery Co., Kelly Tractor Co.,
- Peterson Machinery.
$9,630 net - Hawthorne Machinery Co., Holt of CA.,
- Johnson Machinery Co., Peterson Tractor Co.,
- Quinn.

USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT DEALER

LANE 1 AM-NORTH OPTIONAL ATTACHMENTS

May select additional options (not required).

GRADE AND SLOPE CONTROLS

A complete order requires any combination of two of the sensors below with the exception of the SENSOR, SLOPE, which can only be one of the two sensors selected.

P	**362-8687**	**SENSOR, SLOPE**	20	**$2,695 NI**
P	**416-2006**	**SENSOR, GRADE, SONIC**	50	**$4,400 NI**
P	**416-2007**	**SENSOR, GRADE, MECHANICAL**	70	**$3,075 NI**

SE60 V SCREED

The below configuration is the only Lane 1 SE60 V screed available. The machine may be ordered with or without a screed.

P	**453-6578**	**SCREED, SE60 V**	6,819	**$90,850**
P	**461-7477**	**CYLINDER KIT, STANDARD**	181	**NC**
P	**460-8038**	**EXT, POWER FOR MANUAL ENDGATE**	0	**NC**
P	**473-3322**	**CONTROL, PENDANT**	7	**$2,230**
P	**438-2008**	**ENDGATE, MANUAL HEATED**	104	**$2,020**

PICTOGRAPH FILMS

If ordering the above screed you must select one of the below film groups.

P	**449-8858**	**FILM GP US**	0	**NC**
P	**449-8857**	**FILM GP INTERNATIONAL**	0	**NC**

SE60V XW SCREED

The below configuration is the only Lane 1 SE60V XW screed available. The machine may be ordered with or without a screed.

P	**390-4740**	**SCREED, SE60V XW**	8,800	**$97,960**
P	**433-1486**	**SCREED COVER, STANDARD**	178	**NC**
P	**390-4825**	**CYLINDER KIT, STANDARD**	181	**NC**
P	**473-3322**	**CONTROL, PENDANT**	7	**$2,230**
P	**448-8262**	**HARNESS, WIDE PACKAGE**	5	**NC**

USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT DEALER

LANE 1 AM-NORTH OPTIONAL ATTACHMENTS (CONT.)

SE60V XW SCREED (Cont.)

P	**390-4948**	**THICKNESS CONTROL, HANDLE** 11		**NC**
P	**446-4874**	**ENDGATE, MANUAL HEATED** 104		**$2,020**

PICTOGRAPH FILMS

If ordering the above screed you must select one of the below film groups.

P	**390-4952**	**FILM GP, US** 0		**NC**
P	**390-4951**	**FILM GP, INTERNATIONAL** 0		**NC**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

LANE SELECTION

(Must Select One)

YOUR ORDER WILL BE LANE 2 UNLESS YOU SELECT A PACKAGE OR ATTACHMENT LISTED AS LANE 3 ONLY.

0P-9002 **LANE 2 ORDER** . . . . . 0 **NC**
Can only be ordered with Lane 2 factory arrangements.

0P-9003 **LANE 3 ORDER** . . . . . 0 **NC**
If you require a package or stand-alone attachment listed as Lane 3 select this option.

MUST SELECT ONE ITEM FROM EACH CATEGORY FOUND IN THE MANDATORY ATTACHMENT SECTION

FEATURE PACKAGES

HOPPER

L **463-2051** **HOPPER, STD ENTRY** . . . . . 2,577 **NC**
FOR USE WITH LANE 3 ONLY
Hopper provides a minimum front entry height on the hopper wing of 23.8" (605 mm). The inner width of the hopper is 10' 6.9" (3224 mm). The hopper has a capacity of 267 cubic feet (7.55 M3).

L **382-9767** **HOPPER, LOW ENTRY** . . . . . 2,787 **NC**
FOR USE WITH LANE 3 ONLY
Hopper provides a minimum front entry height on the hopper wing of 22.5" (571 mm). The inner width of the hopper is 11' 5.5" (3492 mm). The hopper has a capacity of 286 cubic feet (8.1 M3).

HOPPER APRON CONTROL

L **463-6580** **APRON, MAN FOLD STD ENTRY** . . . . . 172 **NC**
FOR USE WITH LANE 2 AND LANE 3
Manual raise hopper apron for easy material clean-out. Apron provides a minimum front entry height of 22.5" (572 mm).
REQUIRES: HOPPER, STD ENTRY

L **463-4056** **APRON, HYD FOLD STD ENTRY** 401 **$4,910**
FOR USE WITH LANE 2 AND LANE 3
Hydraulically actuated hopper apron with bolt-in 'wings' helps contain material after truck dump and while raising hoppers. Provides a minimum center entry height of 22.5" (570 mm) and a side entry height of 24.3" (616 mm).
REQUIRES: HOPPER, STD ENTRY

L **397-1175** **APRON, MANUAL FOLD** . . . . . 175 **NC**
FOR USE WITH LANE 2 AND LANE 3
Manual raise hopper apron for easy material clean-up.Apron provides a minimum front entry height of 20.8" (529 mm).
REQUIRES: HOPPER, LOW ENTRY

L **397-1176** **APRON, HYDRAULIC FOLD** 430 **$4,910**
FOR USE WITH LANE 2 AND LANE 3
Hydraulically actuated hopper apron with bolt-on 'wings' helps contain material after truck dump and while raising hoppers. Provides a minimum center entry height of 20.5" (521 mm) and a side entry height of 23.1" (587 mm).
REQUIRES: HOPPER, LOW ENTRY

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

FEATURE PACKAGES (CONT.)

HOPPER FLASHING

L **459-6760** **FLASHING, MAN FOLD STD ENTRY** . . . . . 78 **NC**
FOR USE WITH LANE 2 AND LANE 3
Heavy-duty black Tivar flashing to reduce material spillage from front of bumper.
REQUIRES: APRON, MAN FOLD STD ENTRY

L **464-6795** **FLASHING, HYD FOLD STD ENTRY** . . . . . 72 **NC**
FOR USE WITH LANE 2 AND LANE 3
Heavy-duty black Tivar flashing to reduce material spillage from front of bumper.
REQUIRES: APRON, HYD FOLD STD ENTRY

L **415-7317** **FLASHING, MANUAL FOLD** . . . . . 115 **NC**
FOR USE WITH LANE 3 ONLY
Heavy-duty black Tivar flashing to reduce material spillage from front of hopper.
REQUIRES: APRON, MANUAL FOLD

L **415-7318** **FLASHING, HYDRAULIC FOLD** . . . . . 154 **NC**
FOR USE WITH LANE 3 ONLY
Heavy-duty black Tivar flashing to reduce material spillage from front of hopper.
REQUIRES: APRON, HYDRAULIC FOLD

TRUCK INTERFACE

L **416-4116** **PUSH ROLLER, OSCILLATING** 1,200 **$4,050**
1,200 **$4,050 NI**
FOR USE WITH LANE 3
Oscillating, solid push roller on a fore-aft adjustable pivot for centering truck and to assist steering during unloading.
Includes scrapers to prevent material build-up.
CANNOT BE USE WITH: HITCH, HYDRAULIC TRUCK

L **396-7137** **HITCH, HYD PREP, TRACTOR** 10 **$1,370**
10 **$1,370 NI**
FOR USE WITH LANE 2 AND LANE 3
Includes hydraulic lines required to accept truck hitch.
Recommended if a future field installed truck hitch is likely.
FOR USE WITH: PUSH ROLLER, OSCILLATING or HITCH, HYDRAULIC TRUCK

L **396-8984** **HITCH, HYDRAULIC TRUCK** 1,050 **$16,480**
1,050 **$16,480 NI**
FOR USE WITH LANE 3 ONLY
Truck hitch (clamp arms with rollers) to hold truck to paver when unloading. Actuated from operator's console.
Includes scrapers to minimize material accumulation.
Also includes truck hitch valve and hydraulic hoses.
REQUIRES: HITCH, HYD PREP, TRACTOR

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

FEATURE PACKAGES (CONT.)

MAINFRAME EXTENSIONS

L **416-4111** **EXTENSION, MAINFRAME, POWER** 275 **$6,130**
275 **$6,130 NI**
FOR USE WITH LANE 2 OR LANE 3
Pair of hydraulically powered mainframe extensions to direct material delivery to endgate and facilitate frequent screed width changes. Extends 0.46 m (18 in) past mainframe.
CANNOT BE USED WITH: CONTROL, FEEDER, PADDLE
CANNOT BE USED WITH: NON-COMMERICAL WIDE WIDTH PAVING PACKAGES
CANNOT BE USED WITH: EXTENSIONS 2'6" MAINFRAME

L **423-7851** **MAINFRAME, NO POWER EXTENSION** ..... 15 **NC**
FOR USE WITH LANE 2 AND LANE 3
Cover plates required when no power extensions are selected.

AUGER EXTENSIONS

P **416-4109** **EXTENSION, 6" AUGER, PAIR** ..... 55 **$960 NI**
FOR USE WITH LANE 2 AND LANE 3
For paving base tractor width to base tractor width plus 4 ft (1.2 m). Includes a LH and RH 6" (152 mm) auger extension.
FOR USE WITH: ALL SCREEDS AND ALSO FOR TRACTORS ORDERED WITHOUT A SCREED TO MEET MINIMUM PAVING REQUIREMENT FOR MOST APPLICATIONS.

P **438-6252** **AUGER 18" EXTENSION PER SIDE** .....195 **$2,320 NI**
FOR USE WITH LANE 2 AND LANE 3
Recommended if paving base tractor width plus 4 ft (1.2 m) to base tractor width plus 6 ft (1.8 m).
Includes a pair of (left and right) of 6" (152 mm) and a pair (left and right) of 1' (305 mm) auger extensions.
RECOMMENDED FOR USE WITH: REAR MOUNT SCREEDS w/o Wide Width Paving packages.

P **416-4110** **KIT, AUGER AND MAINFRAME EXT** ..... 270 **$5,060 NI**
FOR USE WITH LANE 3 ONLY
Recommended if paving base tractor width plus 6 ft (1.8 m) to base tractor width plus 8 ft (2.4 m) wide. Includes a pair (left and right) of 6" (152 mm) auger extensions, two pairs (left and right) of 1' (305 mm) auger extensions and a pair of foldable, hinged 2' (610 mm) mainframe extensions to facilitate frequent screed width changes.
RECOMMENDED FOR USE WITH: ALL SCREEDS w/o Wide Width Paving packages.

SCREED INTERFACE PACKAGES

L **416-4120** **ADAPTER, VIBE SCREED** ..... 0 **NC**
FOR USE WITH LANE 3 ONLY
Provides hydraulics for vibe-only screeds. No provision for tamper systems.
CANNOT BE USED WITH: SE60 VT XW

L **396-7127** **ADAPTER, TAMP/VIBE SCREED** 108 **$1,970**
FOR USE WITH LANE 3 ONLY
Provides hydraulics for vibe system plus pump, valve and hoses for tamper system. Works with tamper and vibe screeds.

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

FEATURE PACKAGES (CONT.)

WASH DOWN SYSTEMS

L	**399-8387**	**TANK, WASHDOWN**	70	**$2,960**
			70	**$2,960 NI**
		FOR USE WITH LANE 3 ONLY 30 L (8 gal) tank with integral pump mounted below deck on RH side. Intended for use with ecological cleaning fluids. Includes pump.		
L	**399-8386**	**PUMP, DIESEL**	10	**$1,455**
		FOR USE WITH LANE 3 ONLY Provides diesel fuel supply for pressurized washdown system, taken directly from paver fuel tank.		
L	**327-9167**	**COVER, NO WASHDOWN**	0	**NC**
		FOR USE WITH LANE 3 ONLY		

POWERTRAIN

ENGINE

L	**391-0832**	**ENGINE, TIER 4F EPA/STG IV EU**	0	**NC**
		FOR USE WITH LANE 3 ONLY 168KW T4f Certified Engine, after treatment and DEF system.		

UNDERCARRIAGE

MTS UNDERCARRIAGE

L	**267-5625**	**TRACK, MTS, TREADBAR**	0	**$21,450**
		FOR USE WITH LANE 3 ONLY Mobil-trac rubber belts with lugs. 62 mm (2.4 in) thick.		
L	**289-8492**	**TRACK, MTS, SMOOTH**	0	**$21,820**
		FOR USE WITH LANE 3 ONLY Mobil-trac rubber smooth belts. 58 mm (2.3 in) thick.		

ELECTRICAL

LIGHTING

P	**424-0927**	**LIGHTS, WORKING**	10	**$725**
		FOR USE WITH LANE 3 ONLY Four 24V halogen floodlamps. Two front and two rear facing.		
P	**399-3169**	**LIGHTS, ROADING**	15	**$1,155**
		FOR USE WITH LANE 3 ONLY Includes 2 front headlamps with turn signals, 2 rear floodlamps, 2 rear turn signals with brake lamps.		

FEEDER CONTROL SENSORS

P	**416-1465**	**CONTROL, FEEDER, PADDLE**	40	**$2,265 NI**
		FOR USE WITH LANE 3 ONLY Two, proportional, contacting paddle sensors that automatically actuate the feeders to maintain a preset amount of material ahead of the screed. Located at end of augers. CANNOT BE USED WITH: EXTENSION, MAINFRAME, POWER		

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

ELECTRICAL (CONT.)

FEEDER CONTROL SENSORS (Cont.)

P	**416-1467**	**SENSOR, FEEDER, SONIC**	20	**$3,725 NI**
		FOR USE WITH LANE 3 ONLY Two, proportional, non-contacting sonic sensors that automatically actuate the feeders to maintain a preset amount of material ahead of the screed. Located at end of augers.		
P	**416-1468**	**SENSOR, AUG SONIC, CONV PADDLE**	60	**$5,990 NI**
		FOR USE WITH LANE 3 ONLY Two, proportional, non-contacting auger sonic sensors and two proportional conveyor paddle sensors that automatically actuate the feeders to maintain a preset amount of material ahead of the screed. Located at end of augers.		
P	**465-1275**	**SENSOR, AUG SONIC, CONV SONIC**	25	**$7,310 NI**
		FOR USE WITH LANE 3 ONLY Four, proportional, non-contacting auger and conveyor sonic sensors that automatically actuate the feeders to maintain a preset amount of material ahead of the screed.		

OPERATOR ENVIRONMENT

STEERING CONTROL

L	**416-4118**	**STEERING, SPRING RETURN**	5	**NC**
		FOR USE WITH LANE 2 AND LANE 3 Conventional type, spring return controlled steering wheels.		
L	**416-4119**	**STEERING, FRICTION**	10	**$4,320**
		FOR USE WITH LANE 2 AND LANE 3 Operator adjustable steering wheel brake holds the steering wheel in the desired position to maintain the selected turning radius.		

DECEL PEDAL

P	**416-1453**	**PEDALS, DECELERATOR**	2 2	**$1,645** **$1,645 NI**
		FOR USE WITH LANE 3 ONLY Two decelerator pedals, one for each operator station, that provide dynamic machine speed control without having to decrease the propel speed setting.		
L	**416-1454**	**COVER, NO DECEL PEDAL**	5	**NC**
		FOR USE WITH LANE 3 ONLY No provision for decel pedals.		

SEAT

L	**416-1446**	**SEAT, VINYL SUSPENSION**	140	**NC**
		FOR USE WITH LANE 2 AND LANE 3 Seats, vinyl, suspension, flip up armrests. Retractable 51 mm (2 in) seat belt.		
L	**416-1447**	**SEAT, VINYL, DELUXE**	150	**$1,410**
		FOR USE WITH LANE 2 AND LANE 3 Pneumatic suspension vinyl seats with extendable flip-up armrests. Heated lumbar support and retractable 51 mm (2 in) seat belt.		

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

OPERATOR ENVIRONMENT (CONT.)

VENTILATION SYSTEM

Required for U.S. market only

L **396-7158** **VENTILATION SYSTEM, NO CANOPY** 290 **$7,990**
FOR USE WITH LANE 3 ONLY
Asphalt fumes extraction with hydraulically driven fan.

L **396-7159** **VENTILATION SYSTEM, CANOPY** 290 **$7,990**
FOR USE WITH LANE 2 AND LANE 3
Asphalt fumes extraction with hydraulically driven fan.
REQUIRES: HARD TOP CANOPY

TECHNOLOGY PRODUCTS

PRODUCT LINK (Must Select One)

Product Link enables the remote transmission of information about the location, operation, and condition of your equipment. Efficiently and effectively monitor performance of your assets to help keep your jobs on schedule, maintain equipment condition, and reduce the cost of owning and operating your fleet. Availability varies by country. Please contact your Cat marketing representive with questions.

P **461-2627** **PRODUCT LINK, SATELLITE PL631** ..... 10 **$1,040 NET**
FOR USE WITH LANE 2 AND LANE 3
Product Link Pro series PL631 uses satellite network to transmit location, utilization and condition information for viewing in Product Link's remote monitoring web interface. For use in areas with poor or no cellular coverage.

P **461-2626** **PRODUCT LINK, CELLULAR PL641** ..... 10 **$870 NET**
FOR USE WITH LANE 2 AND LANE 3
Product Link Pro series PL641 uses GSM and CDMA 3G cellular networks to transmit location, utilization and condition information for viewing in Product Link's remote monitoring web interface. Cellular technology provides capabilities for frequent transmission and larger volumes of data.

CONTROL CYLINDERS

L **417-6766** **CYLINDER KIT, STANDARD** ..... 0 **NC**
FOR USE WITH LANE 3 ONLY
16" Auger segments, tow arm group, standard auger, tow point and screed lift cylinders.

OTHER ATTACHMENTS

COMMISSIONING SUPPORT

NOTE: It is recommended that startup and commissioning of machines be included as part of the machine sale. The net charge covers a four day commissioning event. Trained personnel cover proper machine setup, basic maintenance, operation and application on a cusomer's jobsite. To request and schedule a machine commissioning event, dealers will need to contact the Caterpillar Paving Technical Training group by filling out the online request form.
URL:https://dealer.cat.com/PavingOnDemand

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

OTHER ATTACHMENTS (CONT.)

COMMISSIONING SUPPORT (Cont.)

	0P-2586	**COMMISSIONING, NEEDED** 0 0		**$6,120 NET** **$6,120 NI NET**
		FOR USE WITH LANE 3 ONLY Commissioning Needed, trained personnel are required to properly commission the machine.		
	0P-2587	**COMMISSIONING, NOT NEEDED** . . . . . 0 Commissioning, Not Needed, dealer personnel are available to properly commission the machine.		**NC**

INSTRUCTIONS

PICTOGRAPH FILMS

L	**416-4121**	**INSTRUCTIONS, NORTH AMERICAN** . . . . . 0 Picto warning decals using symbols plus the word "WARNING" as required for North America (except Quebec, Canada).		**NC**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

ELECTRICAL

POWER DISTRIBUTION

Maximum of one power supply per order.

P	**416-2013**	**PANEL, POWER SUPPLY**	90 90	**$6,320** **$6,320 NI**
		FOR USE WITH LANE 2 AND LANE 3 Electrical distribution panel with a total output of 6.6 kVA continuous with 8 kVA start-up capability, protected by a circuit breaker at the panel, provides power for ex-factory installed lighting and customer work tools. Includes eight 120 V outlets. Mounted on RH side of safety railing behind operator station.		

LIGHTING

P	**198-8284**	**LIGHT, HAZARD**	15	**$705 NI**
		FOR USE WITH LANE 2 AND LANE 3 Rotating amber beacon light mounted on a 3' mast with coil cord and connector. NOT COMPATIBLE WITH: HARD TOP CANOPY		
P	**363-7444**	**LIGHT, HAZARD, CANOPY**	0	**$324 NI**
		FOR USE WITH LANE 3 ONLY Two rotating amber beacon lights mounted on hard top canopy. REQUIRES: WIRING, HID/HAZARD READY		
P	**418-0539**	**LIGHTS, HID/LED, CANOPY**	15 15	**$1,585** **$1,585 NI**
		FOR USE WITH LANE 3 ONLY Six LED lights mounted to the hard top canopy. REQUIRES: WIRING, HID/HAZARD CANOPY		
P	**416-4102**	**WIRING, HID/HAZARD READY**	10	**$338**
		FOR USE WITH LANE 3 ONLY Wiring and mounting plates installed in hard top fiberglass canopy to accept high intensity lights for night paving and amber beacons. REQUIRES: HARD TOP CANOPY		

OPERATOR ENVIRONMENT

OPERATOR PROTECTION

L	**416-2202**	**HARD TOP CANOPY**	640 640	**$9,350** **$9,350 NI**
		FOR USE WITH LANE 3 ONLY Hardtop canopy to provide paver operator sun and rain protection. Raises or lowers by folding manually. REQUIRES: COVER, NO VENTILATION, or VENTILATION SYSTEM, CANOPY		
L	**416-4103**	**WINDSHIELD, DUAL WINDOW**	80 80	**$6,850** **$6,850 NI**
		FOR USE WITH LANE 3 ONLY REQUIRES: HARD TOP CANOPY; VENTILATION SYSTEM CANOPY		
P	**187-6649**	**UMBRELLA, CAT**	20	**$171 NI**
		FOR USE WITH LANE 3 ONLY One umbrella to provide paver operator sun and rain protection. Measures 54" x 54" and is collapsible. Includes support shaft and mounting hardware.		

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

TECHNOLOGY PRODUCTS

GRADE AND SLOPE CONTROLS

P **416-2003** **CONTROL, BASE CAT G&S SYSTEM** 0 **$7,920**
0 **$7,920 NI**
FOR USE WITH LANE 2 AND LANE 3
Cat Grade and slope controller, power supply, harness, and mounting provisions for grade sensors.
User interface integrated in existing screed displays.
Only LANE 3 machine orders with a screed are calibrated from the factory.
FOR GRADE/GRADE OPERATION MUST HAVE TWO GRADE SENSORS
FOR GRADE/SLOPE OPERATION MUST HAVE ONE GRADE SENSOR AND SLOPE SENSOR.
MUST BE ORDERED WITH A TRACTOR OR SCREED. NI IS FOR SCREED ORDERS ONLY

P **362-8687** **SENSOR, SLOPE** ..... 20 **$2,695 NI**
Includes one slope sensor located on transverse beam at front of screed with mounting hardware. Connects to main CAT G&S wiring harness.
REQUIRES: CONTROL, BASE CAT G&S SYSTEM
FOR GRADE/SLOPE OPERATION MUST HAVE ONE SLOPE SENSOR AND ONE GRADE SENSOR
ONLY ONE SLOPE SENSOR PER MACHINE ORDER ALLOWED

P **416-2006** **SENSOR, GRADE, SONIC** ..... 50 **$4,400 NI**
Contact-free tracing of ground or stringline with self-averaging to minimize effect of short surface irregularities and objects.
Includes one sonic tracer consisting of five maintenance-free ceramic sensors with automatic temperature compensation, coily cable, sensor pole, two support arms and mounting hardware.
Unit is 28 cm (11 in) long.
FOR GRADE/GRADE OPERATION ORDER QTY 2
REQUIRES: CONTROL, BASE CAT G&S SYSTEM

P **459-6770** **SENSOR, GRADE, SONIC, EXTEND** ..... 50 **$4,400 NI**
FOR USE WITH LANE 3 ONLY
Contact-free tracing of ground or stringline with self-averaging to minimize effect of short surface irregularities and objects.
Includes one sonic tracer consisting of five maintenance-free ceramic sensors with automatic temperature compensation, coily cable, sensor pole, and a telescoping sensor mount. The square tubing telescoping mount has a range of approximately 26" to 46" and mounts on the endgate.
The sonic sensing unit is 28 cm (11") long.
FOR GRADE/GRADE OPERATION ORDER QTY 2
REQUIRES: CONTROL, BASE CAT G&S SYSTEM

P **416-2007** **SENSOR, GRADE, MECHANICAL** ..... 70 **$3,075 NI**
Mechanically traces the ground or stringline.
Includes one proportional contacting mechanical sensor with one wand and one riding shoe attachment, coily cable, sensor pole, two support arms and mounting hardware.
FOR GRADE/GRADE OPERATION ORDER QTY 2
REQUIRES: CONTROL, BASE CAT G&S SYSTEM

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

TECHNOLOGY PRODUCTS (CONT.)

LEVELING DEVICES

P **417-1907** **BEAM, SONIC AVERAGING, CAT G&S** ..... 190 **$16,350 NI**

FOR USE WITH LANE 3 ONLY
Non-contacting beam utilizing three sonic tracers for enhanced averaging capability. System smoothes out any unevenness of the reference surface by calculating an average value over the entire length of the beam. 9.1 m (30 ft) total beam length of four sections with both ends that fold for adjustability and ease of transport. Includes: two sonic tracers (assumes customer already has one or if not an additional sonic tracer must be selected), wiring harness, two support arms, two tow arm support brackets and mounting hardware.
REQUIRES: CONTROL, BASE CAT G&S SYSTEM
REQUIRES: ONE SENSOR, GRADE, SONIC TO MAKE A COMPLETE AVERAGING BEAM ON ONE SIDE OF THE MACHINE

OTHER ATTACHMENTS

OTHER TRACTOR ATTACHMENTS

L **481-8618** **PLOW, TRACK** 0 **$2,085**
0 **$2,085 NI**

FOR USE WITH LANE 3 ONLY
Heavy duty ground scraper mounted in front of tracks that can be secured in raised position. Provides smoother operation and longer track life.

P **438-6149** **EXTENSION, 1' AUGER LH** .....70 **$750 NI**

FOR USE WITH LANE 3 ONLY
One 1' (305 mm) auger extension and mounting hardware.

P **438-6150** **EXTENSION, 1' AUGER RH** .....70 **$750 NI**

FOR USE WITH LANE 3 ONLY
One 1' (305 mm) auger extension and mounting hardware.

P **416-4130** **EXTENSION, 2'6" AUGER LH** .....150 **$1,575 NI**

FOR USE WITH LANE 3 ONLY
One 2' 6" (755 mm) auger extension and mounting hardware.

P **416-4131** **EXTENSION, 2'6" AUGER RH** .....150 **$1,575 NI**

FOR USE WITH LANE 3 ONLY
One 2' 6" (755 mm) auger extension and mounting hardware.

P **416-1189** **KIT, 9'10" AUG, MAINFRAME EXT** ..... 0 **$13,150 NI**

FOR USE WITH LANE 3 ONLY
Recommended for wide width paving with Weiler screeds equipped with 3' of exensions on each side of the screed.
Includes two 2'6" (755 mm) left hand augers and two 2'6" (755 mm) right hand augers, two augers support bearings and mainframe braces, four 2'7" (788 mm) mainframe extensions, and two mainframe extension mounts.

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

OTHER ATTACHMENTS (CONT.)

OTHER TRACTOR ATTACHMENTS (Cont.)

P **215-7553** **EXTENSION, 0-2' MAINFRAME,PAIR** ..... 70 **$1,205 NI**
FOR USE WITH LANE 3 ONLY
Consists of a pair of hinged mainframe extensions foldable from 0 ft (0 mm) to 2 ft (610 mm) to facilitate frequent screed width changes. Bolts to mainframe. Does not raise and lower the augers. Unless the customer has auger extensions the preferred package is the KIT, AUGER AND MAINFRAME EXT
Included in: KIT AUGER AND MAINFRAME EXT

P **438-6255** **EXTENSION, 1' MAINFRAME** ..... 25 **$390 NI**
FOR USE WITH LANE 3 ONLY
One 1' (305mm) fixed mainframe extension and mounting hardware.
FOR DUAL MAINFRAME EXTENSIONS ORDER QTY 2

P **416-4129** **EXTENSION, 2'6" MAINFRAME** ..... 80 **$620 NI**
FOR USE WITH LANE 3 ONLY
One 2' 7" (788 mm) fixed mainframe extension and mounting hardware.
FOR DUAL MAINFRAME EXTENSIONS ORDER QTY 2
CANNOT BE USED WITH: EXTENSION, MAINFRAME, POWER

P **398-0704** **KIT, DEFLECTOR** ..... 20 **$343 NI**
FOR USE WITH LANE 2 AND LANE 3
Symetric angled deflector kit for the front of the auger drive housing and a reversed auger segment for the right side auger.

P **273-9969** **GUIDE, STEERING** ..... 15 **$640 NI**
FOR USE WITH LANE 3 ONLY
Second, adjustable position steering guide with indicator chain.

P **416-4105** **INDICATOR, TOW POINT** 5 **$635**
5 **$635 NI**
FOR USE WITH LANE 2 AND LANE 3
Pair of tow point height gauges mounted on top of paver deck.

P **458-4087** **KIT, UPTIME** ..... 5 **$835 NI**
FOR USE WITH LANE 2 AND LANE 3
Consists of critical spare parts to ensure maximum machine uptime. Items come packed in a lockable tool box and each part is clearly identified. Kit includes: O-rings, relays, sensors, position sensors, and fuses.

P **416-4128** **SPRAY WAND** ..... 15 **$447 NI**
FOR USE WITH LANE 3 ONLY
Includes 9 m (30 ft) hose, spray wand and quick-connect coupling.
REQUIRES: PUMP, DIESEL or TANK, WASHDOWN
CANNOT BE USED WITH: HOSE, REEL WITH WAND

P **463-6563** **HOSE, REEL WITH WAND** 60 **$1,805**
60 **$1,805 NI**
FOR USE WITH LANE 3 ONLY
Includes 9 m (30 ft) hose on self-storing reel with spray wand mounted to left-hand handrail at rear of tractor.
REQUIRES: PUMP, DIESEL or TANK, WASHDOWN
CANNOT BE USED WITH: SPRAY WAND

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

OTHER ATTACHMENTS (CONT.)

BALLAST PACKAGES

P **416-4107** **BALLAST, 2 PLATE BUMPER** 395 **$1,100**
395 **$1,100 NI**

FOR USE WITH LANE 3 ONLY
Adds 395 lb (179 kg) of steel plate mounted to the front bumper for improved tractive effort and stability for wide width paving.
Limits bumper oscillation in some bumper positions.
CANNOT BE USED WITH: BALLAST, 6 PLATE BUMPER or BALLAST, 4 PLATE BUMPER

P **431-0691** **BALLAST, 4 PLATE BUMPER** 787 **$2,190**
787 **$2,190 NI**

FOR USE WITH LANE 3 ONLY
Adds 787 lb (357 kg) of steel plate mounted to the front bumper for improved tractive effort and stability for wide width paving.
Limits bumper oscillation in some bumper positions.
CANNOT BE USED WITH: BALLAST, 6 PLATE BUMPER or BALLAST, 2 PLATE BUMPER

P **431-0692** **BALLAST, 6 PLATE BUMPER** 910 **$2,535**
910 **$2,535 NI**

FOR USE WITH LANE 3 ONLY
Adds 910 lb (413 kg) of steel plate mounted to the front bumper for improved tractive effort and stability for wide width paving.
Limits bumper oscillation in some bumper positions.
CANNOT BE USED WITH: BALLAST, 4 PLATE BUMPER or BALLAST, 2 PLATE BUMPER

P **431-0693** **BALLAST, 8 PLATE SIDE** 743 **$2,070**
743 **$2,070 NI**

FOR USE WITH LANE 3 ONLY
Adds 743 lb (337 kg) of steel plate mounted to the outside of the front of the machine frame behind the bumper.

LEVELING DEVICES

P **109-5623** **LEVELER, 30' OUTBOARD** ..... 2,190 **$7,680 NI**

FOR USE WITH LANE 3 ONLY
30' long multi-pad aluminum beam (measured from front to rear-most pivot pin) that runs along the outside of the tractor and the screed. Utilizes a combination of beams and shoes that pivot on pins to provide the optimum reference for grade controls. Two sub-beams with two shoes each attach to both the front and rear of the main beam. A string line runs along the top of the beam from front to rear. The whole unit is to be positioned mid way along the paver and the grade sensor (not provided) mounts on the tow arm and senses the midpoint of the string. The leveler gets pulled by the paver and increases the sensing length. It averages the high and low points in the reference surface to maximize the self-leveling characteristics of the paver. Includes mounting hardware. Best for smoothness and rideability. Good for joint matching.
Primarily for highways and paving jobs with long pulls due to difficulty in maneuvering.

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

OTHER ATTACHMENTS (CONT.)

LEVELING DEVICES (Cont.)

P **109-5625** **LEVELER, FORE'N AFT** .....420 **$7,540 NI**

FOR USE WITH LANE 3 ONLY
12' long multi-pad aluminum beam (measured from front to rear-most pivot pin) that mounts ahead and inboard of the screed. Two sub-beams with two shoes each that pivot on pins attach to the main beam. This leveler gets pulled by the paver. An additional towed shoe attaches to the screed and rides on the mat. A string line gets stretched between the front inboard and aft leveler. A grade sensor (not provided) mounts on the tow arm and senses the string midpoint. During paving the front leveler will average out the high and low points of the reference surface while the aft leveler responds to height changes in the mat behind the screed. Includes mounting hardware. Best for highways and paving jobs with long pulls. Not as effective as an outboard leveler. Used when outboard referencing is not practical due to width restrictions.

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

APPLICATION SPECIFIC COMPONENTS

SE60 V SCREED SELECTION

L	**453-6578**	**SCREED, SE60 V**	6,819 0	**$90,850** **$90,850 NI**

Double extending vibratory screed. Provides paving widths from 9' 10" to 19' 6" (3.0 m to 6.0 m). Includes electric heating elements with automatic regulators on all screed plates. Also includes dual color displays for controlling screed temperature, vibe speeds, counterbalance pressure and optional Cat Grade and Slope control in both metric and SI units. Screed plate thickness is 13 mm (0.5"). Hydraulic extensions require mandatory selection of extension controls. Electric extension slope control is standard. Main screed has electric powered crown.

MUST SELECT ONE ITEM FROM THE FOLLOWING FOUR CATEGORIES

CONTROL CYLINDERS

L	**461-7477**	**CYLINDER KIT, STANDARD**	181	**NC**

Standard extend and retract cylinders.
REQUIRES: SCREED, SE60 V

PICTO LABELS

L	**449-8858**	**FILM GP US**	0	**NC**

Picto warning decals using symbols plus the word "WARNING" as required for North America (except Quebec, Canada).
Also includes extensions width scales reading inches.
REQUIRES: SCREED, SE60 V

EXTENSION CONTROLS

L	**460-8038**	**EXT, POWER FOR MANUAL ENDGATE**	0	**NC**

Provides hydraulic motor power for raising and lowering extension height relative to the main screed.
FOR USE WITH: ENDGATE MANUAL
REQUIRES: SCREED, SE60 V

L	**473-3321**	**EXT, POWER FOR POWER ENDGATE**	0	**$3,090**

Provides hydraulic motor power for raising and lowering extension height relative to the main screed.
Also provides hydraulic power for powered endgates.
FOR USE WITH ENDGATE, POWER HEATED
FOR USE WITH SE60V SCREEDS JJ300282 AND UP
REQUIRES: SCREED, SE60 V

SCREED ENDGATES

All standard and powered endgates have an upward travel of 2" (50 mm) above grade and 6" (150 mm) below grade.

L	**437-0070**	**ENDGATE, MANUAL**	64	**NC**

FOR USE WITH LANE 2 AND LANE 3
Standard endgate with replaceable wear skis and two manual jacks.
REQUIRES: EXT, POWER FOR MANUAL ENDGATE
REQUIRES: SCREED, SE60 V

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

APPLICATION SPECIFIC COMPONENTS (CONT.)

SCREED ENDGATES (Cont.)

L **438-2008** **ENDGATE, MANUAL HEATED** 104 **$2,020**
FOR USE WITH LANE 2 AND LANE 3
Standard endgate with replaceable wear skis and two manual jacks.
Also includes heating elements on the wear skis.
REQIURES: EXT, POWER FOR MANUAL ENDGATE
REQUIRES: SCREED, SE60 V

L **473-3327** **ENDGATE, POWER HEATED FOLDING** 293 **$14,860**
FOR USE WITH LANE 3 ONLY
Powered endgates with replaceable wear skis and two hydraulic cylinders to position the height of the endgate.
Also includes heating elements on the wear skis. An end gate folding system provides the narrowest possible transport width.
FOR USE WITH SE60 V SCREEDS JJ300282 AND UP.
REQUIRES: EXT, POWER FOR POWER ENDGATE
SCREED, SE60 V

L **473-3323** **ENDGATE, POWER HEATED** 155 **$9,930**
FOR USE WITH LANE 3 ONLY
Powered endgate with replaceable wear skis and two hydraulic cylinders to position the height of the endgate.
Also includes heating elements on the wear skis.
FOR USE WITH SE60 V SCREEDS JJ300282 AND UP
REQUIRES: EXT, POWER FOR POWER ENDGATE
SCREED, SE60 V

SE60 V OPTIONAL ATTACHMENTS

P **467-0083** **VISORS, DISPLAY** 6 **$309**
FOR USE WITH LANE 3 ONLY
Includes two folding visors that shade the screed display from sunlight. The visors fold back to allow the installation of the vandal covers.

P **473-3322** **CONTROL, PENDANT** 7 **$2,230**
0 **$2,230 NI**
Two removable pendant controls with coily cord. Allows adjustment of optional powered endgate, screed width, extension height and slope and manual override and pause of the feeders system.
FOR USE WITH SE60 V SCREED ONLY

P **467-4275** **UMBRELLA, SCREED OPERATOR** .....35 **$309 NI**
FOR USE WITH LANE 3 ONLY
One CAT umbrella and mount to provide screed operator sun and rain protection. Measures 54" x 54" and is collapsible.
Includes support shaft and mounting hardware.
FOR USE WITH SE60 V SCREED ONLY

P **472-0510** **SHOE, WIDE** .....72 **$825 NI**
FOR USE WITH LANE 3 ONLY
Consist of two wide endgate shoes that can be used to replace the standard endgate shoe. The wide shoes are 3.5" (88 mm) wide. These shoes are wider than the endgate structure. This shoe can be used with the endgate heater.

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

APPLICATION SPECIFIC COMPONENTS (CONT.)

SE60 V OPTIONAL ATTACHMENTS (Cont.)

P **472-0512** **SHOE, EDGE** . . . . . 26 **$720 NI**
FOR USE WITH LANE 3 ONLY
Consists of two vertical endgate shoes that can be used to replace the standard endgate shoe. The vertical edge shoes also have the mounting tabs welded to the outside of the vertical structure. The vertical shoe is 5 mm thick and has 16 mm of clearance from the bottom wear surface up to the mounting tabs. At the mounting tabs total width is 50 mm. The vertical endgate shoes do not work with endgate heaters.

P **467-4575** **SHOE, SAFETY EDGE** . . . . . 125 **$825 NI**
FOR USE WITH LANE 3 ONLY
Reversible safety edge shoe for use on either side of the screed. Attaches to the rear of the endgate and modifies the edge of the mat as it leaves the screed.
Mounts to the same location as the folding endgate, so it cannot be used while the folding endgate is installed.

P **486-4622** **EXTENSION, 9.8" SCREED** . . . . . 180 **$4,095 NI**
FOR USE WITH LANE 3 ONLY
One 9.8" (250 mm) screed extension. Electrically heated.
No vibration. 1/4 turn quick connect harnesses.
ORDER QTY 2 IF EXTENSION NEEDED ON BOTH SIDES OF SCREED
FOR USE WITH SCREED, SE60 V JJ300282 AND UP

P **486-4620** **EXTENSION, 2' 5.5" SCREED** . . . . . 487 **$5,430 NI**
FOR USE WITH LANE 3 ONLY
One 2' 5.5" (750 mm) screed extension. Electrically heated.
Includes quick connect shaft, mounting hardware, and 1/4 turn harnesses.
ORDERS QTY 2 IF EXTENSION NEEDED ON BOTH SIDES OF SCREED.
FOR USE WITH SCREED, SE60 V JJ300282 AND UP

P **468-5854** **EXTENSION, 9.8" SCREED** . . . . . 180 **$4,275 NI**
FOR USE WITH LANE 3 ONLY
One 9.8" (250 mm) screed extension. Electrically heated.
No vibration.
ORDER QTY 2 IF EXTENSION NEEDED ON BOTH SIDES OF SCREED
FOR USE WITH SCREED, SE60 V JJ300281 AND DOWN

P **478-1898** **EXTENSION, 2' 5.5" SCREED** . . . . . 487 **$5,430 NI**
FOR USE WITH LANE 3 ONLY
One 2' 5.5" (750 mm) screed extension. Electrically heated.
Includes vibe drive shaft and mounting hardware.
ORDERS QTY 2 IF EXTENSION NEEDED ON BOTH SIDES OF SCREED.
FOR USE WITH SCREED, SE60 V JJ300281 AND DOWN

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

APPLICATION SPECIFIC COMPONENTS (CONT.)

SE60 V EXTENSION PACKAGES

THE FOLLOWING PACKAGES ARE FOR USE WITH SCREED SERIAL NUMBER JJ300282 AND ABOVE. CONSULT YOUR ORDER COORDINATOR IF ORDERING WITH A SCREED.

P **473-8992** **PACKAGE, COMMERCIAL + 1' 7.7"** ..... 380 **$12,140 NI**
FOR USE WITH LANE 3 ONLY
Includes mounting hardware and 1/4 turn harnesses.
Includes: KIT, AUGER AND MAINFRAME EXT and two mechanical 9.8 " (250 mm) bolt on heated extensions.
NOTE: Must remove MAINFRAME, POWER EXTENSION from paver, if equipped, prior to installing this package.

P **477-1128** **PACKAGE, COMMERCIAL + 4' 11"** ..... 1,378 **$16,180 NI**
FOR USE WITH LANE 3 ONLY
Includes a pair (left and right) of 6" (152 mm) auger extensions, two pairs (left and right) of 1' (305 mm) auger extensions and a pair of foldable, hinged 2' (610 mm) mainframe extensions to facilitate frequent screed width changes. Also includes two 4'1" (1.25m) prestrikeoffs and two 2' 5.5" (750 mm) heated-vibratory screed extensions.
Includes quick connect drive shaft, mounting hardware and 1/4 turn harnesses.
NOTE: Must remove MAINFRAME, POWER EXTENSION if equipped.
Installation limits travel speed to 6.2 mph (10 kph)

P **475-2632** **PACKAGE, BASE WIDTH + 4' 11"** ..... 2,855 **$24,280 NI**
FOR USE WITH LANE 3 ONLY
Includes two 2'6" (755 mm) left hand augers and two 2'6" (755 mm) right hand augers, two auger support bearings and mainframe braces, four 2'7" (788 mm) mainframe extensions, two mainframe extension mounts, two 2' 5.5" (750 mm) heated-vibratory screed extensions, prestrikeoffs and one tube for front mounting support of reference ski.
Includes quick connect drive shaft, mounting hardware and 1/4 turn harnesses.
NOTE: Must remove MAINFRAME, POWER EXTENSION if equipped.
Installation limits travel speed to 6.2 mph (10 kph)

THE FOLLOWING PACKAGES ARE FOR USE WITH SCREED SERIAL NUMBER JJ300281 AND BELOW. CONSULT YOUR ORDER COORDINATOR IF ORDERING WITH A SCREED.

P **470-9478** **PACKAGE, COMMERCIAL + 1' 7.7"** ..... 380 **$12,140 NI**
FOR USE WITH LANE 3 ONLY
Includes: KIT, AUGER AND MAINFRAME EXT and mechanical 9.8" (250 mm) bolt on heated extensions.
NOTE: Must remove MAINFRAME, POWER EXTENSION from paver, if equipped, prior to installing this package.

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

APPLICATION SPECIFIC COMPONENTS (CONT.)

SE60 V EXTENSION PACKAGES (Cont.)

P **451-3777** **PACKAGE, BASE WIDTH + 4'11" LT** ..... 1,378 **$16,180 NI**
FOR USE WITH LANE 3 ONLY
Includes a pair (left and right) of 6" (152 mm) auger extensions, two pairs (left and right) of 1' (305 mm) auger extensions and a pair of foldable, hinged 2' (610 mm) mainframe extensions to facilitate frequent screed width changes. Includes two 2' 5.5" (750 mm) heated-vibratory screed extensions.
NOTE: Must remove MAINFRAME, POWER EXTENSION if equipped.
Installation limits travel speed to 6.2 mph (10 kph).

P **439-6546** **PACKAGE, BASE WIDTH + 4'11"** ..... 2,855 **$24,280 NI**
FOR USE WITH LANE 3 ONLY
Includes two 2'6" (755 mm) left hand augers and two 2'6" (755 mm) right hand augers, two auger support bearings and mainframe braces, four 2'7" (788 mm) mainframe extensions, two mainframe extension mounts, two 2' 5.5" (750 mm) heated-vibratory screed extensions, prestrikeoffs, and one tube for front mounting support of reference ski.
NOTE: Must remove MAINFRAME, POWER EXTENSION if equipped.
Installation limits travel speed to 6.2 mph (10 kph).

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

APPLICATION SPECIFIC COMPONENTS (CONT.)

SE60V XW AND SE60VT XW SCREED SELECTIONS

L **390-4740** **SCREED, SE60V XW** 8,800 **$97,960**
0 **$97,960 NI**

Double extending vibratory screed. Provides paving widths from 9'10" to 19'6" (3.00 m to 5.95 m). Includes electric heating elements with automatic regulators on all screed plates. Also includes dual color displays for controlling screed temperature, vibe speeds, counterbalance pressure and optional CAT Grade and Slope control in both metric and SI units. Screed plate thickness is 13 mm (0.5"). Hydraulic extensions have hydraulic power for height and slope. Main screed has hydraulic powered crown.

L **390-4741** **SCREED, SE60VT XW** 9,900 **$110,690**
0 **$110,690 NI**

FOR USE WITH LANE 2 AND LANE 3
Double extending screed with tamper bar and vibe. Provides paving widths from 3.00 m to 5.95 m (9'10" to 19'6"). Includes electric heating elements with automatic regulators on all screed plates and tamper bars. Also includes dual color displays for controlling screed temperature, tamper and vibe speeds, counterbalance pressure and optional Cat Grade and Slope control in both metric and SI units. Screed plate thickness is 13 mm (0.5"). Hydraulic extensions have hydraulic power for height and slope. Main screed has hydraulic powered crown. Includes: SCREED COVER, EXTENDED
REQUIRES: ADAPTER, TAMP/VIBE SCREED

MUST SELECT ONE ITEM FROM THE FOLLOWING SIX CATEGORIES

CONTROL CYLINDERS

L **390-4825** **CYLINDER KIT, STANDARD** ..... 181 **NC**

Standard extend and retract cylinders.
REQUIRES: SCREED, SE60V XW or SCREED, SE60VT XW

COVER GROUPS - SE60V XW ONLY

L **390-4829** **SCREED COVER, EXTENDED** 317 **$2,020**

Full screed covers includes metal top cover, plastic front and rear covers, and rubber flaps on the main screed. Also includes rubber flaps on the extensions.
REQUIRES: SCREED, SE60V XW

P **433-1486** **SCREED COVER, STANDARD** ..... 178 **NC**

Partial screed cover includes a half plate metal top cover and plastic rear cover.
REQUIRES: SCREED, SE60V XW

THICKNESS CONTROLS

L **390-4948** **THICKNESS CONTROL, HANDLE** ..... 11 **NC**

Provides a handle for making quick paving depth changes while doing commercial and manual paving jobs. Typically used with vibratory screeds in North America.
REQUIRES: SCREED, SE60V XW or SCREED, or SCREED, SE60VT XW

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

APPLICATION SPECIFIC COMPONENTS (CONT.)

THICKNESS CONTROLS (Cont.)

L **390-4949** **THICKNESS CONTROL, KNOB** . . . . . 4 **NC**
Provides a 1 5/8" (41.3 mm) hex head for making paving depth changes. Changes angle of attack of the screed.
REQUIRES: SCREED, SE60V XW or SCREED, or SCREED, SE60VT XW

PICTO LABELS

L **390-4952** **FILM GP, US** . . . . . 0 **NC**
Picto warning decals using symbols plus the word "WARNING" as required for North America (except Quebec, Canada). Also includes extension width scales reading inches.
REQUIRES: SCREED, SE60V XW or SCREED, or SCREED, SE60VT XW

WIDE PACKAGE SUPPORT

P **448-8262** **HARNESS, WIDE PACKAGE** . . . . . 5 **NC**
Includes an additional left and right power harness connecting from the screed power module to the power distribution boxes on the hydraulic screed extensions. This is required for heating + 3.0m and 4.0m (9'10" and 13'2") paving packages on both the SE60 V XW and SE60 VT XW.
REQUIRES: SCREED SE60V XW or SCREED SE 60VT XW

SCREED ENDGATES

All standard and powered endgates have a upward travel of 2" (50 mm) above grade and 6" (150 mm) below grade.

L **442-1881** **ENDGATE, MANUAL** . . . . . 64 **NC**
FOR USE WITH LANE 2 AND LANE 3
Standard endgate with replaceable wear skis and two manual jacks.
REQUIRES: SCREED, SE60V XW or SCREED, SE60VT XW

L **446-4874** **ENDGATE, MANUAL HEATED** 104 **$2,020**
FOR USE WITH LANE 2 AND LANE 3
Standard endgate with replaceable wear skis and two manual jacks. Also includes heating elements on the wear skis.
REQUIRES: SCREED, SE60V XW or SCREED, SE60VT XW

P **446-4876** **ENDGATE, MANUAL FOLDING** 225 **$4,940**
FOR USE WITH LANE 2 AND LANE 3
Standard endgate with replaceable wear skis and two manual jacks. Also includes a folding system to provide the narrowest possible transport width.
REQUIRES: SCREED, SE60V XW or SCREED, SE60VT XW

P **446-4875** **ENDGATE, MANUAL HEATED FOLDING** 269 **$7,190**
FOR USE WITH LANE 2 AND LANE 3
Standard endgate with replaceable wear skis and two manual jacks. Also includes heating elements on the wear skis and a folding system to provide the narrowest possible transport width.
REQUIRES: SCREED, SE60V XW or SCREED, SE60VT XW

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

APPLICATION SPECIFIC COMPONENTS (CONT.)

SCREED ENDGATES (Cont.)

L	**479-2082**	**ENDGATE, POWER HEATED FOLDING** ..... 375 FOR USE WITH LANE 3 ONLY Powered endgate with replaceable wear skis and two hydraulic cylinders with independent control to position the height of the endgate. Also includes heating elements on the wear skis and a folding system to provide the narrowest possible transport width. REQUIRES: SCREED, SE60V XW or SCREED, SE60VT XW		**$18,190**
L	**479-2083**	**ENDGATE, POWER HEATED** ..... 209 FOR USE WITH LANE 3 ONLY Powered endgate with replaceable wear skis and two hydraulic cylinders with independent control to position the height of the endgate. Also includes heating elements on the wear skis. REQUIRES: SCREED, SE60V XW or SCREED, SE60VT XW		**$13,020**

SE60V XW AND SE60VT XW OPTIONAL ATTACHMENTS

P	**467-0083**	**VISORS, DISPLAY** ..... 6 FOR USE WITH LANE 3 ONLY Includes two folding visors that shade the screed display from sunlight. The visors fold back to allow the installation of the vandal covers.		**$309**
P	**473-3330**	**CONTROL, PENDANT** ..... 7 0 FOR USE WITH LANE 3 ONLY Two removable pendant controls with coily cords. Allows adjustment of optional powered endgate, screed width, extension height and slope, and manual overide and pause of the feeders system. FOR USE WITH SE60VT XW SCREED ONLY		**$2,230** **$2,230 NI**
P	**473-3322**	**CONTROL, PENDANT** ..... 7 0 Two removable pendant controls with coily cord. Allows adjustment of optional powered endgate, screed width, extension height and slope, and manual overide and pause of the feeders system. FOR USE WITH SE60V XW SCREED ONLY		**$2,230** **$2,230 NI**
P	**467-4275**	**UMBRELLA, SCREED OPERATOR** ..... 35 FOR USE WITH LANE 3 ONLY One CAT umbrella and mount to provide screed operator sun and rain protection. Measures 54" x 54" and is collapsible. Includes support shaft and mounting hardware. FOR USE WITH: SCREED, SE60V XW		**$309 NI**
P	**472-0510**	**SHOE, WIDE** ..... 72 FOR USE WITH LANE 3 ONLY Consist of two wide endgate shoes that can be used to replace the standard endgate shoe. The wide shoes are 3.5" (88 mm) wide. These shoes are wider than the endgate structure. This shoe can be used with the endgate heater.		**$825 NI**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

APPLICATION SPECIFIC COMPONENTS (CONT.)

SE60V XW AND SE60VT XW OPTIONAL ATTACHMENTS (Cont.)

P **472-0512** **SHOE, EDGE** . . . . . 26 **$720 NI**
FOR USE WITH LANE 3 ONLY
Consists of two vertical endgate shoes that can be used to replace the standard endgate shoe. The vertical edge shoes also have the mounting tabs welded to the outside of the vertical structure. The vertical shoe is 5 mm thick and has 16 mm of clearance from the bottom wear surface up to the mounting tabs. At the mounting tabs total width is 50 mm. The vertical endgate shoes do not work with endgate heaters.

P **467-4575** **SHOE, SAFETY EDGE** . . . . . 125 **$825 NI**
FOR USE WITH LANE 3 ONLY
Reversible safety edge shoe for use on either side of the screed. Attaches to the rear of the endgate and modifies the edge of the mat as it leaves the screed.
Mounts to the same location as the folding endgate, so it cannot be used while the folding endgate is installed.

P **481-5715** **EXTENSION, 9.8" SCREED V XW** . . . . . 196 **$4,275 NI**
FOR USE WITH LANE 3 ONLY
One 9.8" (250 mm) screed extension. Electrically heated.
No vibration.
ORDER QTY 2 IF EXTENSION NEEDED ON BOTH SIDES OF SCREED
FOR USE WITH: SCREED, SE60V XW ONLY
FOR USE WITH SCREED SERIAL NUMBER JS900149 AND BELOW
CONSULT YOUR ORDER COORDINATOR IF ORDERING WITH A SCREED

P **478-1899** **EXTENSION, 2' 5.5" SCREED V XW** . . . . . 525 **$5,430 NI**
FOR USE WITH LANE 3 ONLY
One 2' 5.5" (750 mm) screed extension. Electrically heated.
Includes vibe drive shaft and mounting hardware.
ORDER QTY 2 IF EXTENSION NEEDED ON BOTH SIDES OF SCREED
FOR USE WITH: SCREEDS, SE60V XW ONLY
FOR USE WITH SCREED SERIAL NUMBER JS900149 AND BELOW
CONSULT YOUR ORDER COORDINATOR IF ORDERING WITH A SCREED

P **487-5617** **EXTENSION, 9.8" SCREED V XW** . . . . . 196 **$4,275 NI**
FOR USE WITH LANE 3 ONLY
One 9.8" (250 mm) screed extension. Electrically heated.
No vibration. 1/4 turn quick connect harnesses.
ORDER QTY 2 IF EXTENSION NEEDED ON BOTH SIDE OF SCREED
FOR USE WITH SCREED, SE60V XW ONLY
FOR USE WITH SCREED SERIAL NUMBER JS900150 AND ABOVE
CONSULT YOUR ORDER COORDINATOR IF ORDERING WITH A SCREED

P **487-5615** **EXTENSION, 2' 5.5" SCREED V XW** . . . . . 525 **$5,430 NI**
FOR USE WITH LANE 3 ONLY
One 2' 5.5" (750 mm) screed extension. Electrically heated.
Includes quick connect shaft, mounting hardware and 1/4 turn harnesses.
ORDER QTY 2 IF EXTENSION NEEDED ON BOTH SIDES OF SCREED
FOR USE WITH SCREED, SE60V XW ONLY
FOR USE WITH SCREED SERIAL NUMBER JS900150 AND ABOVE
CONSULT YOUR ORDER COORDINATOR IF ORDERING WITH A SCREED.

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

APPLICATION SPECIFIC COMPONENTS (CONT.)

SE60V XW AND SE60VT XW OPTIONAL ATTACHMENTS (Cont.)

P **453-2460** **ENDGATE, DEEP LIFT, MANUAL** ..... 685 **$7,190 NI**
FOR USE WITH LANE 3 ONLY
Includes a complete left and right manual endgate with 15" (380 mm) travel for deep lift paving. Travel is 3" (75 mm) above grade and 12" (305 mm) below grade. Replaces the endgates that ship with the machine. Can be used with folding endgates, but cannot be used with the heated or powered endgate options.

SE60V XW EXTENSION PACKAGES

THE FOLLOWING PACKAGES ARE FOR USE WITH SCREED SERIAL NUMBER JS900150 AND ABOVE. CONSULT YOUR ORDER COORDINATOR IF ORDERING WITH A SCREED.

P **477-1150** **PACKAGE, COMMERCIAL + 1' 7.7"** ..... 380 **$12,780 NI**
FOR USE WITH LANE 3 ONLY
Includes: KIT, AUGER AND MAINFRAME EXTENSION and mechanical 9.8" (250 mm) bolt on heated extensions.
NOTE: Must remove MAINFRAME, POWER EXTENSION from paver, if equipped, prior to installing this package.

P **477-1353** **PACKAGE, BASE WIDTH + 4' 11"** ..... 2,855 **$25,550 NI**
FOR USE WITH LANE 3 ONLY
Includes two 2'6" (755 mm) left hand augers and two 2'6" (755 mm) right hand augers, two auger support bearings and mainframe braces, four 2'7" (788 mm) mainframe extensions, two mainframe extension mounts, two 2' 5.5" (750 mm) heated-vibratory screed extension, 4' 1" (1.25 m) prestrikeoffs and one tube for front mounting support of reference ski. Includes 1/4 turn electrical connectors and quick connect shafts.
NOTE: Must remove MAINFRAME, POWER EXTENSION if equipped.

P **477-1354** **PACKAGE, BASE WIDTH + 8' 2.4"** ..... 3,918 **$42,610 NI**
FOR USE WITH LANE 3 ONLY
Includes three 2'6" (755 mm) left hand augers and three 2'6" (755 mm) right hand augers, two auger support bearings and mainframe braces, six 2'7" (788 mm) mainframe extensions, two mainframe extension mounts, two 4' 1.2" (1250 mm) heated-vibratory screed extensions, two 4'1"(1.25 m) and two 2'6" (0.75 m) prestrikeoffs, and one tube for front mounting support of reference ski. Includes 1/4 turn electrical connectors, and quick connect shafts.
NOTE: Must remove MAINFRAME, POWER EXTENSION if equipped.
Installation limits travel speed to 6.2 mph (10 kph).

P **477-1355** **PACKAGE, BASE WIDTH + 9' 10.1"** ..... 4,361 **$51,130 NI**
FOR USE WITH LANE 3 ONLY
Includes three 2'6" (755 mm) left hand augers and three 2'6" (755 mm) right hand augers, two augers support bearings and mainframe braces, six 2'7" (788 mm) mainframe extensions, two mainframe extension mounts, four 2' 5.5" (750 mm) heated-vibratory screed extnesions, two 4'1" (1.25 m) and two 2'6" (0.75 m) prestrikeoffs, and one tube for front mounting support or reference ski. Includes 1/4 turn electrical connectors, and quick connect shafts.
NOTE: Must remove MAINFRAME, POWER EXTENSION if equipped.
Installation limits travel speed to 6.2 mph (10 kph).
REQUIRES: BALLAST, 8 PLATE SIDE

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

APPLICATION SPECIFIC COMPONENTS (CONT.)

SE60V XW EXTENSION PACKAGES (Cont.)

P **477-1356** **PACKAGE, BASE WIDTH + 13' 1.5"** . . . . . 5,833 **$68,170 NI**
FOR USE WITH LANE 3 ONLY
Includes four 2'6" (755 mm) left hand augers and four 2'6" (755 mm) right hand augers, four auger support bearings and mainframe braces, eight 2'7" (788 mm) mainframe extension, two mainframe extension mounts, two 2' 5.5" (750 mm) heated-vibratory screed extensions, two 4' 1.2" (1250 mm) heated-vibratory screed extensions, four 4'1" (1.25 m) prestrikeoffs, and one tube for front mounting support of reference ski. Includes 1/4 turn electrical connectors, and quick connect shafts.
NOTE: Must remove MAINFRAME, POWER EXTENSION if equipped. Installation limits travel speed to 6.2 mph (10 kph).
REQUIRES: BALLAST, 8 PLATE SIDE and BALLAST, 2 PLATE BUMPER

SE60V XW EXTENSION PACKAGES

THE FOLLOWING PACKAGES ARE FOR USE WITH SCREED SERIAL NUMBER JS900149 AND BELOW. CONSULT YOUR ORDER COORDINATOR IF ORDERING WITH A SCREED.

P **457-0063** **PACKAGE, COMMERCIAL + 1' 7.7"** . . . . . 380 **$12,780 NI**
FOR USE WITH LANE 3 ONLY
Includes: KIT, AUGER AND MAINFRAME EXT and mechanical 9.8" (250 mm) bolt on heated extensions.
NOTE: Must remove EXTENSION, MAINFRAME, POWER from paver, if equipped, prior to installing this package.

P **390-7821** **PACKAGE, PAVING PLUS 4'11"** . . . . . 2,855 **$25,550 NI**
FOR USE WITH LANE 3 ONLY
Includes two 2'6" (755 mm) left hand augers and two 2'6" (755 mm) right hand augers, two auger support bearings and mainframe braces, four 2'7" (788 mm) mainframe extensions, two mainframe extension mounts, two 2' 5.5" (750 mm) heated-vibratory screed extensions, prestrikeoffs, and one tube for front mounting support of reference ski.
NOTE: Must remove EXTENSION, MAINFRAME, POWER if equipped.

P **454-0783** **PACKAGE, BASE WIDTH + 8' 2.4"** . . . . . 3,918 **$42,610 NI**
FOR USE WITH LANE 3 ONLY
Includes three 2'6" (755 mm) left hand augers and three 2'6" (755 mm) right hand augers, two auger support bearings and mainframe braces, six 2'7" (788 mm) mainframe extensions, two mainframe extension mounts, two 4' 1.2" (1250 mm) heated-vibratory screed extensions, prestrikeoffs, and one tube for front mounting support of reference ski.
NOTE: Must remove EXTENSION, MAINFRAME, POWER if equipped.

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

APPLICATION SPECIFIC COMPONENTS (CONT.)

SE60V XW EXTENSION PACKAGES (Cont.)

P **416-1190** **PACKAGE, BASE WIDTH + 9'10.1"** . . . . . 4,361 **$51,130 NI**
FOR USE WITH LANE 3 ONLY
Includes three 2'6" (755 mm) left hand augers and three 2'6" (755 mm) right hand augers, two auger support bearings and mainframe braces, six 2'7" (788 mm) mainframe extensions, two mainframe extension mounts, four 2' 5.5" (750 mm) heated-vibratory screed extensions, prestrikeoffs, and one tube for front mounting support of reference ski.
NOTE: Must remove MAINFRAME, POWER EXTENSION if equipped. Installation limits travel speed to 6.2 mph (10 kph).
REQUIRES: BALLAST, 8 PLATE, SIDE

P **456-8340** **PACKAGE, BASE WIDTH + 13'1.5"** . . . . . 5,833 **$68,170 NI**
FOR USE WITH LANE 3 ONLY
Includes four 2'6" (755 mm) left hand augers and four 2'6" (755 mm) right hand augers, four auger support bearings and mainframe braces, eight 2'7" (788 mm) mainframe extensions, two mainframe extension mounts, two 2' 5.5" (750 mm) heated-vibratory screed extension, two 4' 1.2" (1250 mm) heated-vibratory screed extensions, pre-strikeoffs, and one tube for front mounting support of reference ski.
NOTE: Must remove MAINFRAME, POWER EXTENSION if equipped. Installation limits travel speed to 6.2 mph (10 kh).
REQUIRES: BALLAST, 8 PLATE, SIDE and
REQUIRES: BALLAST, 2 PLATE BUMPER

SE60VT XW EXTENSION PACKAGES

P **477-1357** **PACKAGE, COMMERCIAL + 1' 7.7"** . . . . . 400 **$11,360 NI**
FOR USE WITH LANE 3 ONLY
Includes KIT, AUGER AND MAINFRAME EXT and mechanical 250 mm (9.8") bolt on heated extensions.
NOTE: Must remove MAINFRAME, POWER EXTENSION from paver, if equipped, prior to installing this package.

P **477-1364** **PACKAGE, BASE WIDTH + 4'11"** . . . . . 3,157 **$34,440 NI**
FOR USE WITH LANE 3 ONLY
Includes two 0.75m (2'6") left hand augers and two 0.75m (2'6") right hand augers, two auger support bearings and mainframe braces, four 0.79m (2'7") mainframe extensions, two mainframe extension mounts, two 0.75m (2' 5.5") heated-vibratory/tamper screed extensions, prestrikeoffs, and one tube for front mounting support of reference ski.
NOTE: Must remove MAINFRAME, POWER EXTENSION if equipped.

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

APPLICATION SPECIFIC COMPONENTS (CONT.)

SE60VT XW EXTENSION PACKAGES (Cont.)

P **477-1365** **PACKAGE, BASE WIDTH + 8'2.4"** ..... 4,308 **$57,400 NI**
FOR USE WITH LANE 3 ONLY
Includes three 0.75m (2'6") left hand augers and three
0.75m (2'6") right hand augers, two auger support bearings
and mainframe braces. six 0.79m (2'7") mainframe extensions,
two mainframe extension mounts, two 1.25m (4'1.2")
heated-vibratory/tamper screed extensions, prestrikeoffs, and
one tube for front mounting support of reference ski.
NOTE: Must remove MAINFRAME, POWER EXTENSION if equipped.
Installation limits travel speed to 6.2 mph (10 kph).
REQUIRES: BALLAST, 8 PLATE SIDE

P **477-1366** **PACKAGE, BASE WIDTH + 9'10.1"** ..... 5,097 **$68,890 NI**
FOR USE WITH LANE 3 ONLY
Includes three 0.75m (2'6") left hand augers and three
0.75m (2'6") right hand augers, two auger support bearings
and mainframe braces. six 0.79m (2'7") mainframe extensions,
two mainframe extension mounts, four 0.75m (2'5.5")
heated-vibratory/tamper screed extensions, prestrikeoffs, and
one tube for front mounting support of reference ski.
NOTE: Must remove MAINFRAME, POWER EXTENSION if equipped.
Installation limits travel speed to 6.2 mph (10kph).
REQUIRES: BALLAST, 8 PLATE SIDE

P **477-1367** **PACKAGE, BASE WIDTH + 13'1.5"** .....6,496 **$91,850 NI**
FOR USE WITH LANE 3 ONLY
Includes four 0.75m (2'6") left hand augers and four
0.75m (2'6") right hand augers, four auger support bearings
and mainframe braces. eight 0.79m (2'7") mainframe extensions,
two mainframe extension mounts, two 0.75m (2'5.5")
heated-vibratory/tamper screed extensions, two 1.25m (4'1.2")
heated-vibratory/tamper screed extensions, prestrikeoffs, and
one tube for front mounting support of reference ski.
NOTE: Must remove MAINFRAME, POWER EXTENSION if equipped.
Installation limits travel speed to 6.2 mph (10kph).
REQUIRES: BALLAST, 8 PLATE SIDE AND BALLAST, 2 PLATE BUMPER
or BALLAST, 4 PLATE BUMPER or BALLAST, 6 PLATE BUMPER

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

APPLICATION SPECIFIC COMPONENTS (CONT.)

FRONT MOUNT SREED SUPPORT

P **471-9210** **PACKAGE, INSTALLATION** . . . . . 3 **$1,515 NET**

FOR USE WITH LANE 2 AND LANE 3
Includes the required hardware and the installation of a Weiler front mount screed at the factory. Please follow your normal order process for Weiler product and indicate to Weiler that you require screed transport to the factory. Please contact your order analyst with the Weiler screed serial number.
CANNOT BE USED WITH: SCREED, SE60 V; SCREED, SE60 V XW or SCREED, SE60 VT XW

PACKING

0P-0210 **PACK, DOMESTIC TRUCK** . . . . . 0 **NC**

0P-4596 **INLAND FREIGHT, HEAVY/WIDE**

$1,110 net - Ziegler (Bloomington only).
$2,110 net - Altorfer Inc.
$2,580 net - Butler Machinery Co., FABCO Equipment,
- Nebraska Machinery Col, Patten Ind. Inc.
$3,410 net - John Fabick Tractor Co., MacAllister Machinery co.,
$4,200 net - Foley Tractor (KS), Ohio CAT, Michigan CAT,
- Whayne Supply Co.
$4,630 net - J.A. Riggs Tractor Co., Tractor and Equip Co.,
- Wyoming Machinery Co.
$5,180 net - C.I. Walker Machinery Co.,
- Stowers Machinery Co.,
- Thompson Machinery Commerce Corp.,
- Wagner Equipment Co.
$5,800 net - Carter Machinery, Thompson Tractor Co.,
- Cleveland Bros., Puckett Machinery Co.
$6,250 net - Alban Tractor Co., Yancey Bros. Co.,
_ Carolina CAT, Arrow Equip. Co.,
- Giles & Ransome Inc.,
- Mustang CAT.
$6,800 net - Blanchard Machinery Co., Foley Inc. (NJ),
- Gregory Poole Equipment, Holt CAT,
- H.O. Penn Machinery Co., Louisiana Mchy. Co.,
- Warren CAT, Wheeler Machinery Co.,
$7,570 net - Ring Power Corp., Milton CAT,
- Western States Equip. Co.
$8,730 net - Cashman Equipment Co., Empire Machinery,
- NC Machinery Co., Kelly Tractor Co.,
- Peterson Machinery.
$9,630 net - Hawthorne Machinery Co., Holt of CA.,
- Johnson Machinery Co., Peterson Tractor Co.,
- Quinn.

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

PACKING (CONT.)

PACKING FOR MISC SCREED ORDERS

0P-4594 **INLAND FREIGHT**

$280 net - Ziegler (Bloomington only)
$670 net - Altorfer Inc.
$780 net - Butler Machinery Co., FABCO Equipment,
- Nebraska Machinery Co., Patten Ind. Inc.
$1,090 net - John Fabick Tractor Co., MacAllister Machinery Co.,
$1,410 net - Foley Tractor (KS), Ohio CAT, Michigan CAT,
- Whayne Supply Co.
$1,560 net - J.A. Riggs Tractor Co., Tractor and Equip Co.,
- Wyoming Machinery Co.
$1,720 net - C.I. Walker Machinery Co.,
- Stowers Machinery Co.,
- Thompson Machinery Commerce Corp.,
- Wagner Equipment Co.
$1,950 net - Carter Machinery, Thompson Tractor Co.,
- Cleveland Bros., Puckett Machinery Co.
$2,080 net - Alban Tractor Co., Yancey Bros. Co.,
- Carolina CAT, Arrow Equip Co.,
- Giles & Ransome Inc.,
- Mustang CAT.
$2,290 net - Blanchard Machinery Co., Foley Inc. (NJ),
- Gregory Poole Equipment, Holt CAT,
- H.O. Penn Machinery Co., Louisiana Machinery Co.,
Warren CAT, Wheeler Machinery Co.
$2,570 net - Ring Power Corp., Milton CAT,
- Western States Equip. Co.
$2,970 net - Cashman Equipment Co., Empire Machinery,
- NC Machinery Co., Kelly Tractor Co.,
- Peterson Machinery.
$3,310 net - Hawthorne Machinery Co., Holt of CA.,
- Johnson Machinery Co., Peterson Tractor Co.,
- Quinn.

MISCELLANEOUS PACKING

0P-3651 **PACKING, MISC MATERIAL** . . . . . 0 **NC**
No charge for packing. Applicable freight charges may apply.

AP255E ASPHALT PAVER
MINERBIO, ITALY

Ship Weight lbs

LIST PRICE AT PO ENTRY

Standard Equipment:

POWERTRAIN

CAT C2.2, 4-cylinder, diesel natural aspirated engine, 34.1 kW (46HP)
EPA Tier 4I/EU stage IIIA certified
Air cleaner, dry-type dual element with integral precleaner
Fuel filer / water separator
Fuel priming pump, manual
Hydrostatic propel system
Positive brake
Propel modes, Pave/Travel
Speed control system
Single speed planetaries
Two-speed motors (2)
Muffler, bolted stainless steel stack
Steel Track undercarriage
Crawlers, rubber bonded shoes
Crawlers, rubber bonded shoes
Shock absorption system
Tensioning, via two grease pistons

ELECTRICAL

Alarm, back-up
Alternator, 65-amp
Battery, 12V, maintenance free, 750 CCA
Engine start switch with auto preheat
Floodlamp, halogen
Generator, belt driven, 12 kW - 240 VAC
Horn, forward warning
Starting and charging system, 12V
Beacon ready

OPERATOR ENVIRONMENT

Control Console
Propel lever with speed control dial
Screed control
Steering wheel
Toggle switches
Warning indicators
Hour meter
Lockable vandalism guards
Operator presence micro-switch
Platform, handrails/guardrails
Power assist steering
Throttle control, manual, variable

APPLICATION SPECIFIC COMPONENTS

Adjustable height augers, hydraulic
Cast Ni-hard steel, split segment, 260 mm (10.2 in) diameter
Electronic auger/feeder control system
Independent left and right auger control
Paddle sensor ready
Reversible augers and conveyor
Variable speed
Heavy-duty feeder flight bars
High-hardness, abrasion resistant drag pans, replaceable
Hopper, 3.1 cu.m. (110 cu.ft.) capacity with rubber belting flashing
Independent hopper wing control
Manual raise hopper apron
Outboard feeder drive
Remote mounted bearing lube points

FLUIDS

Extended Life Coolant with protection to -34c (29F)

OTHER STANDARD EQUIPMENT

Doors, service access, hinged, locking
Ecological washdown tank and pump 17.2L (4.5 gal)
Fuel tank with sediment drain, 65L (17.2 gal)
Push rollers
Sight gauges (engine coolant, air filter restriction indicator)
Sound-suppression
Spray down hose
Steering guide (1)
Tow point indicator scales
Vandalism protection caplocks

ORDERING INSTRUCTIONS

For an explanation of Lane Strategy and ordering instructions please refer to the sales model "GENERAL" posted in the web price list.

AP255E ASPHALT PAVER
MINERBIO, ITALY

Ship Weight lbs | LIST PRICE AT PO ENTRY

You must order your machine from Lane 1, Lane 2, or Lane 3.
The lane you order from will determine capability to order additional attachments and service level you will receive

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS (DCA's)

If no reference number is listed, a Lane 1 Configuration is not available

479-8320 **AP255E ASPHALT PAVER DCA2** 10,461 **$129,980**
Available from Baltimore Product Distribution Center
363-7400 AP255E ASPHALT PAVER
421-9194 ENGINE
382-2682 INSTRUCTIONS, UNIVERSAL
382-2672 INSTRUCTIONS, UNIVERSAL
381-0710 POWER SUPPLY, 110V
375-8880 SCREED, AS3143
472-2397 CONTROL, AUGER, SONIC SENSOR
472-2398 CTL, CONVEYOR, SONIC SENSOR

To be complete, your LANE 1 machine order must at least contain:
- Distribution Center Arrangement (DCA)
- 0P-9001 Lane 1 order
- Powertrain (for DCA1 only)
- Pictograph Films(for DCA1 only)
- Operation and Maintenance Manuals
- Associated 0G numbers

LANE 2/3 FACTORY ARRANGEMENTS

If no reference number is listed, a Lane 2/Lane 3 Configuration is not available

363-7400 **AP255E ASPHALT PAVER** 8,907 **$123,920**
1430 mm (56 in) long x 200 mm (8 in) wide
track shoes

AP255E ASPHALT PAVER
MINERBIO, ITALY

Ship Weight lbs | LIST PRICE AT PO ENTRY

0G-0233 **AP255E MISC MATL** . . . . . 0 **NC**

Use this as the top level reference number when ordering miscellaneous material without ordering a machine.

To be complete, your LANE 2/3 machine order must at least contain:
- Base machine
- 0P9002 Lane 2 order - 0P9003 Lane 3 order
- Powertrain
- Screed
- Service Instructions - Pictograph films
- Service Instructions - Operating and Instructions Manual
- Associated 0G numbers

NOTE: We recommended and strongly encourage any Misc.Matl. Order ship loose item, less than $500 list price, be ordered through Morton parts distribution system

NOTE: FOR SPECIAL PAINT REQUEST, CONTACT ORDER COORDINATOR

USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT PO ENTRY

LANE 1 AM-NORTH MANDATORY ATTACHMENTS

LANE SELECTION

YOU MUST SELECT THIS REFERENCE WHEN ORDERING FROM THE PDC

0P-9001 **LANE 1 ORDER** . . . . . 0 **NC**
Select this option when ordering from the PDC.

SERVICE INSTRUCTIONS

OPERATION AND MAINTENANCE MANUALS

NOTE: Operation and Maintenance Manual will be included in language requested below.

P **382-3883** **INSTRUCTIONS, ENGLISH** . . . . . 0 **NC**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY

LANE SELECTION

NOTE

YOUR ORDER WILL BE LANE 2 UNLESS YOU SELECT A PACKAGE OR ATTACHMENT LISTED AS LANE 3 ONLY.

0P-9002 **LANE 2 ORDER** . . . . . 0 **NC**

0P-9003 **LANE 3 ORDER** . . . . . 0 **NC**

MUST SELECT ONE ITEM FROM EACH CATEGORY FOUND IN THE MANDATORY ATTACHMENT SECTION.
NOTE
IMPORTANT
Order must include one selection from every chapter of the following mandatory attachements.
POWERTRAIN
SCREED
SERVICE INSTRUCTIONS - PICTOGRAPH FILMS
SERVICE INSTRUCTIONS - OPERATING AND INSTRUCTIONS MANUAL

POWERTRAIN

L **421-9194** **ENGINE** . . . . . 0 **NC**

FOR USE WITH: NACD dealers

OTHER ATTACHMENTS

SCREED

L **375-8880** **SCREED, AS3143** . . . . . 1,499 **NC**

Provides paving width from 1.4 to 2.6 m (4.6 - 8.5 ft)
Hydraulic extending
Electric screed heat includes multi-zone heating elements on all screed plates.
Control panel includes three temperature settings to accomodate different mixes.
Controller automatically regulates the screed plate temperature to the selected setting.
Max. Mat thickness 200 mm (7.9 in)
Plate width 245/210 mm (9.6/8.3 in)
Vibrating, adj to 56.7 Hz (3400 rpm)
Crown adjustment + 4.5% to -2.5%

COMMISSIONING SUPPORT

NOTE: It is recommended that startup and commissioning of machines be included as part of the machine sale. The net charge covers a three day commissioning event. Trained personnel cover proper machine setup, basic maintenance, operation and application on a customer's jobsite. To request and schedule a machine commissioning event, dealers will need to contact the Caterpillar Paving Technical Training group by filling out the online request form.
URL: https://dealer.cat.com/PavingOnDemand

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY

OTHER ATTACHMENTS (CONT.)

COMMISSIONING SUPPORT (Cont.)

P	**0P-2643**	**COMMISSIONING, NEEDED** . . . . . 0 Commissioning Needed, trained personnel are required to properly commission the machine.		**$3,060 NET**
P	**0P-2587**	**COMMISSIONING, NOT NEEDED** . . . . . 0 Commissioning, Not Needed, necessary dealer resource are available to properly commission the machine.		**NC**

INSTRUCTIONS

SERVICE INSTRUCTIONS

PICTOGRAPH FILMS

P	**382-2682**	**INSTRUCTIONS, U.S.** . . . . . 0 Operating and warning decals as required by ANSI FOR USE WITH: all North American Contries (except Quebec, Canada) FOR USE WITH: TRACTOR		**NC**
P	**382-2672**	**INSTRUCTIONS, U.S.** . . . . . 0 Operating and warning decals as required by ANSI FOR USE WITH: all North American Contries (except Quebec, Canada) FOR USE WITH: SCREED		**NC**

OPERATION AND MAINTENANCE MANUAL

NOTE: Operation and Maintenance Manual will be included in language requested below.

P	**382-3883**	**INSTRUCTIONS, ENGLISH** 0		**NC**
			0	**$129 NI**

PACKING

MISC. MATERIAL

	0G-0068	**PACK, MISCELLANEOUS MATERIAL** 0		**NC**

PACKING CONTAINER

	0F-5079	**PACKING, CONTAINER** 0		**NC**

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
HYDRAULICS				
L	**0F-5075**	**HYDRAULIC OIL, BIODEGRADABLE** 0		**$1,525**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT PO ENTRY

ELECTRICAL

ELECTRICAL - LANE 3 ONLY

L	**381-0710**	**POWER SUPPLY, 110V**	2	**$248**
		110V electrical receptacle protected by a circuit reaker at the electrical box. Provides 1 kW of power for ex-factory installed lighting and customer tools. CANNOT BE USED WITH: POWER SUPPLY, 230V		
L	**381-0720**	**POWER SUPPLY, 230V**	2	**$248**
		230V electric receptacle protected by a circuit reaker at the electrical box. Provides 1,5 kW of power for ex-factory installed lighting and customer tools. CANNOT BE USED WITH: POWER SUPPLY, 110V		

OTHER ATTACHMENTS

HOMOLOGATION - LANE 3 ONLY

L	**339-1630**	**LIGHT SYSTEM, ROAD CIRCULATION**	13	**$1,915**
			13	**$1,915 NI**
		Includes front and rear roading lights. Includes beacon, rotating Conforms to Italian road homologation requirement.		

CERTIFICATES - LANE 3 ONLY

P	**380-9550**	**CERTIFICATION, EUROPE**	0	**NC**
		Includes a CE Mark plate and Certificate of Registration for CE compliance. REQUIRED BY: European Union and affiliates		

APPLICATION SPECIFIC COMPONENTS

GRADE AND SLOPE CONTROLS - LANE 3 ONLY

P	**260-5801**	**CONTROL, GRADE, MECHANICAL**	77	**$2,985**
			77	**$2,985 NI**
		Includes one contacting type tracker with wand and one riding shoe attachment, electrical control cable and mounting hardware.		
P	**260-5803**	**CONTROL, SLOPE**	26	**$5,810**
			26	**$5,810 NI**
		Includes slope sensor cable and the mounting hardware. It works stand alone.		

AUGER/CONVEYOR FEEDER CONTROL SENSORS - LANE 3 ONLY

P	**478-6893**	**CONTROL, AUGER, PADDLE SENSOR**	9	**$700**
			9	**$700 NI**
		Includes two contacting type, on-off paddle sensors that automatically actuate the auger feeders to maintain a preset amount of material ahead of the screed.		

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT PO ENTRY

APPLICATION SPECIFIC COMPONENTS (CONT.)

AUGER/CONVEYOR FEEDER CONTROL SENSORS - LANE 3 ONLY (Cont.)

P	**478-6894**	**CTL, CONVEYOR, PADDLE SENSOR**	4	**$315**
			4	**$315 NI**
		Includes one contacting type, on-off paddle sensors that automatically actuate the conveyor feeder to maintain a preset amount of material ahead of the screed.		
P	**472-2397**	**CONTROL, AUGER, SONIC SENSOR**	20	**$2,870**
			20	**$2,870 NI**
		Includes two non-contacting type, on-off sonic sensors that automatically actuate the auger feeders to maintain a preset amount of material ahead of the screed.		
P	**472-2398**	**CTL, CONVEYOR, SONIC SENSOR**	33	**$2,945**
			33	**$2,945 NI**
		Includes two non-contacting type, on-off sonic sensors that automatically actuate the conveyor feeder to maintain a preset amount of material ahead of the screed.		

AS3143 EXTENSION PACKAGES - LANE 3 ONLY

L	**363-7403**	**PACKAGE, PAVING WIDTH 3.0M ESH**	77	**$2,535**
			77	**$2,535 NI**
		Provides variable paving width up to 3.0m (9.9 ft). Includes two electrically heated screed extensions.		
L	**363-7404**	**EXTENSIONS, 3.0 TO 3.4M**	77	**$2,040**
			77	**$2,040 NI**
		Provides add-on paving width set from 3.0 to 3.4m. (9.9 ft - 11.1 ft) Includes two electrically heated screed extensions 0.2m (0.65 ft) wide each. FOR USE WITH: Package, paving width 3.0m ESH		

OTHER AS3143 ATTACHMENTS - LANE 3 ONLY

P	**260-5811**	**CENTRAL PAVING WIDTH REDUCTION**	132	**$1,070**
			132	**$1,070 NI**
		Provides variable paving width from 0.5 to 1.4 m (1.6 to 4.6 ft). Consists of two reducing elements. Increases paver utilization and versatility in urbanization work.		
P	**441-9995**	**PAVING GROUP, RIGHT SIDE**	397	**$7,590**
			397	**$7,590 NI**
		Provides increased paving width on right side only from 0.15 to 0.6 m (0.5 to 2 ft). If machine is equipped with mechanical extensions total right side width increases to 1.0 m (3.3 ft). Useful when trench is on the right hand side of the road or adjacent to fencing, ditches, etc.		

AP500E WHEEL ASPHALT PAVER
MINNEAPOLIS, MN, USA (SAP)

Ship Weight lbs | LIST PRICE AT DEALER

Standard Equipment:

POWERTRAIN

CAT C4.4 ACERT, 4-cylinder, diesel, turbocharged engine, 106 kW (142 HP)
Air cleaner, dry-type dual element with integral precleaner
Air-to-air after cooler (ATAAC)
Belt, automatic tensioner
Demand fan
Fuel filter / water separator
Fuel priming pump, manual
Muffler, folding stack
Propel system - direct hydrostatic, dual path drive, electronic control
Dual braking systems (service&parking)
Dual propel pump and motor system
Single speed planetary, 2-speed motor
Front wheels (4), solid rubber on bogie axles
Planetary rear wheel drive
Propel modes, Pave/Travel/Maneuver
Speed control system

ELECTRICAL

Alarm, back-up
Alternator, 75-amp
Batteries, two maintenance free, 1000 CCA each
CAT ET diagnostic connector
Generator, belt drive, 25 kW
Horn, forward warning
Machine Security System wire-ready
Product Link System ready
Remote jump start post
Starting and charging system, 24-volt

OPERATOR ENVIRONMENT

Advisor, electronic monitoring and warning system
Automatic engine speed control
Dual, swing-out operator stations
Control and propel consoles, tilting
Cup holder
Ground speed indicator
Propel lever with speed control dial
Steering wheel, spring return
Toggle switches for control functions
Seats, vinyl, suspension
Armrest, flip-up
Seat belt, retractable, 76mm (3")
12 aux power port
Hour meter
Instrumentation, LCD gauge display
Lockable vandalism guards
Platform handrails / guardrails
Power assist steering
Throttle control, high/low idle and variable, electronic

APPLICATION SPECIFIC COMPONENTS

Adjustable height augers, hydraulic
Cast NI-Hard steel, split segment, 406 mm (16") diameter
Electronic auger/feeder control system
Gateless feeder system
Manual override
Reversible
Variable speed
Heavy-duty feeder flight bars, forged steel, bushed roller chain
High-hardness, abrasion resistant drag pans, replaceable
Hopper, 6.2 cu m (219 cu ft) capacity with flashing
Outboard feeder drives
Remote mounted bearing lube points
Tool Height Extender

FLUIDS

Extended Life Coolant with protection to -34C (-29F)

OTHER STANDARD EQUIPMENT

Doors, service access, hinged, locking
Fuel tank with sediment drain, 190 L (50 gal)
Grouped lube points
Filters, hydraulic, grouped
Pressure test ports, hydraulic, quick-connect
Screed counter balance
Screed lock pins
Sight gauges (engine coolant, pump drive, air filter restriction indicator)
S.O.S. sampling ports
Sound-suppression insulation kit
Steering guide (1)
Tow point indicator scales, lower
Vandalism protection caplocks

AP500E WHEEL ASPHALT PAVER
MINNEAPOLIS, MN, USA (SAP)

Ship Weight lbs

LIST PRICE AT DEALER

ORDERING INSTRUCTIONS

For an explanation of Lane Strategy and ordering instructions please refer to the sales model "GENERAL" posted in the web price list.

You must order your machine from Lane 1, Lane 2, or Lane 3. The lane you order from will determine capability to order additional attachments and service level you will receive.

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS

If no reference number is listed, a Lane 1 Distribution Center Arrangement is not available.

LANE 2 FACTORY ARRANGEMENTS

If no reference number is listed, a Lane 2 Configuration is not available.

LANE 2 / LANE 3 FACTORY ARRANGEMENTS

321-2450	**AP500E WHEEL ASPHALT PAVER** . . . . . 0 Top level arrangement		**$236,920**

To be complete, your LANE 3 machine order must at least contain:
- Base Machine
- 0P-9003 Lane 3 Order
- One item from each category in the Mandatory Attachment section
- Associated OP Packing numbers
- Year of Manufacture Plate (Brazil only)

0P-1815	**AP500E MISC MATL MINNEAPOLIS** . . . . . 0 Use this as the top level reference number when ordering miscellaneous material without ordering a machine.		**NC**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

LANE SELECTION

(Must Select One)

YOUR ORDER WILL BE LANE 2 UNLESS YOU SELECT A PACKAGE OR ATTACHMENT LISTED AS LANE 3 ONLY

0P-9002 **LANE 2 ORDER** . . . . . 0 **NC**
Can only be ordered with Lane 2 factory arrangements.

0P-9003 **LANE 3 ORDER** . . . . . 0 **NC**
If you require a package or stand-alone atachment listed as Lane 3 select this option.

MUST SELECT ONE ITEM FROM EACH CATEGORY FOUND IN THE MANDATORY ATTACHMENT SECTION

PERFORMANCE PACKAGES

HOPPER APRON CONTROL & FLASHING PACKAGES

L **354-8220** **APRON, MANUAL FOLD** . . . . . 0 **NC**
FOR USE WITH LANE 3 ONLY
INCLUDES:
- MANUAL FOLDING HOPPER APRON
Manual raise hopper apron for easy material clean-out.
- HOPPER FLASHING
Heavy-duty black Tivar flashing to reduce material spillage from front of hopper.

L **354-8206** **APRON, HYDRAULIC FOLD** 430 **$6,090**
FOR USE WITH LANE 3 ONLY
INCLUDES:
- HYDRAULIC FOLDING HOPPER APRON
Hydraulically actuated hopper apron with bolt-in 'wings' helps contain material after truck dump and while raising hoppers.
- HOPPER FLASHING
Heavy-duty black Tivar flashing to reduce material spillage from front of hopper.

WASH DOWN SYSTEM PACKAGES

L **354-8229** **DIESEL PUMP + SPRAYWAND** 60 **$1,145**
FOR USE WITH LANE 3 ONLY
INCLUDES:
- DIESEL PUMP
Provides diesel fuel supply for pressurized washdown system, taken directly from paver fuel tank.
- SPRAY WAND
Includes 9 m (30 ft) hose, spray wand and quick-connect coupling.

L **354-8230** **DIESEL PUMP + HOSE REEL** 73 **$2,440**
FOR USE WITH LANE 3 ONLY
INCLUDES:
- DIESEL PUMP
Provides diesel fuel supply for pressurized washdown systems, taken directly from paver fuel tank.
- HOSE REEL WITH WAND
Includes 9 m (30 ft) hose on self-storing reel with spray wand mounted to handrail at rear of tractor.

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

PERFORMANCE PACKAGES (CONT.)

WASH DOWN SYSTEM PACKAGES (Cont.)

L **354-8208** **ECO TANK + SPRAY WAND** 224 **$2,745**
FOR USE WITH LANE 3 ONLY
INCLUDES:
- ECOLOGICAL WASHDOWN TANK
30 L (8 gal) tank with integral pump mounted below deck on RH side. Intended for use with ecological cleaning fluids.
- SPRAY WAND
Includes 9 m (30 ft) hose, spray wand and quick-connect coupling.

L **354-8209** **ECO TANK + HOSE REEL** 237 **$4,045**
FOR USE WITH LANE 3 ONLY
INCLUDES:
- ECOLOGICAL WASHDOWN TANK
30 L (8 gal) tank with integral pump mounted below deck on RH side. Intended for use with ecological cleaning fluids.
- HOSE REEL WITH WAND
Includes 9 m (30 ft) hose on self-storing reel with spray wand mounted to handrail at rear of tractor.

SCREED INTERFACE PACKAGES

L **354-8231** **VIBE ADAPTER + WIRING-V** 32 **$1,950**
FOR USE WITH LANE 3 ONLY
INCLUDES:
- VIBRATORY SCREED HYD ADAPTER
Provides hydraulics for vibe-only screeds. No provision for tamper system.
- ELECTRIC SCREED HEAT WIRING
Provides 240V wiring from generator to rear of tractor.
REQUIRES: AS3251C SCREED, also works with Weiler S2252

L **354-8232** **TAMP/VIBE ADAPTER + WIRING-V** 97 **$3,905**
FOR USE WITH LANE 3 ONLY
INCLUDES:
- TAMPING/VIBRATORY SCREED HYD ADAPTER
Provides hydraulics for vibe system plus pump, valve and hoses for tamper system.
- ELECTRIC SCREED HEAT WIRING
Provides 240V wiring from generator to rear of tractor.
REQUIRES: AS3251C SCREED, also works with Weiler S2252
NOTE: Serves as a hyd prep group for future AS4252C installation.

L **354-8233** **TAMP/VIBE ADAPTER + WIRING-TV** 97 **$3,955**
FOR USE WITH LANE 3 ONLY
INCLUDES:
- TAMPING/VIBRATORY SCREED HYD ADAPTER
Provides hydraulics for vibe system plus pump, valve and hoses for tamper system.
-ELECTRIC SCREED HEAT WIRING
Provides 240V wiring from generator to rear of tractor.
REQUIRES: AS4252C SCREED

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

POWERTRAIN

ENGINE

L	**385-2724**	**ENGINE, NACD ONLY** . . . . . 0 FOR USE WITH LANE 3 ONLY Includes: emissions information label EPA/ARB Tier 4 Interim AB&T Certified Engine. (Tier 3 credit-using engine)		**NC**

UNDERCARRIAGE

FRONT SUSPENSION

L	**331-9824**	**BOGIE SYSTEM, STANDARD** . . . . . 0 FOR USE WITH LANE 3 ONLY Front solid rubber steering wheels 330 mm wide x 560 mm diameter (13" x 22") mounted on oscillating bogies. No front wheel drive.		**NC**
L	**321-2459**	**FRONT WHEEL ASSIST** . . . . . 120 FOR USE WITH LANE 3 ONLY Provides hydrostatic drive of front two bogie wheels only.		**$21,530**
L	**321-2460**	**FRONT WHEEL ASSIST, AWD** . . . . . 165 FOR USE WITH LANE 3 ONLY Provides hydrostatic drive of all 4 bogie wheels for maximum traction.		**$26,720**

DRIVE TIRES

Due to worldwide tire shortage, tire brand and type cannot be guaranteed. Every effort will be made to satisfy your tire choice but we reserve the right to propose you alternate tires. Any proposed change will be reviewed with the dealer prior to machine shipment. The machine will ship only with the dealer acceptance of the proposed alternative tire.

L	**321-2439**	**TIRES, 17.5R25 MX XTLA** . . . . . 0 FOR USE WITH LANE 3 ONLY Michelin XTLA 1* radial tires with non-directional L-2 tread pattern installed on multi-piece rims. Provides a large contact area delivering exceptional flotation, stability and traction.		**$-56**

ELECTRICAL

P	**288-6925**	**LIGHTS, WORKING** . . . . . 11 FOR USE WITH LANE 3 ONLY Four 24V halogen floodlamps. Two front and two rear facing.		**$745**
P	**321-2440**	**LIGHTS, ROADING** . . . . . 35 FOR USE WITH LANE 3 ONLY Includes 2 front headlamps with turn signals, 2 rear floodlamps, 2 rear turn signals with brake lamps.		**$1,145**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

OPERATOR ENVIRONMENT

CANOPY

L	359-6100	**HARD TOP CANOPY**	591 561	**$5,730** **$5,730 NI**
		FOR USE WITH LANE 3 ONLY Canopy made of fiberglass provides the paver operator sun and rain protection. Raises and lowers hydraulically with a hand actuated pump.		
L	329-8222	**CANOPY, NONE**	0	**$535**
		FOR USE WITH LANE 3 ONLY No fiberglass canopy installed.		

VENTILATION SYSTEM

L	321-2436	**VENTILATION SYSTEM**	529	**$8,610**
		FOR USE WITH LANE 3 ONLY Asphalt fumes extraction with hydraulically driven fan. Combined with engine exhaust into a signle outlet stack. Required for U.S. Market only		
L	334-3260	**COVER, NO VENTILATION**	0	**NC**
		FOR USE WITH LANE 3 ONLY No Provision for a Ventilation System		

DECEL PEDAL

L	276-0079	**PEDALS, DECELERATOR**	44	**$1,645**
		FOR USE WITH LANE 3 ONLY Two decelerator pedals, one for each operator station, that provide dynamic machine braking without having to decrease the propel speed setting.		
L	272-2384	**COVER, NO DECEL PEDAL**	0	**NC**
		FOR USE WITH LANE 3 ONLY No Provision for Decel Pedals		

TECHNOLOGY PRODUCTS

PRODUCT LINK (Must Select One)

Product Link enables the remote transmission of information about the location, operation, and condition of your equipment. Efficiently and effectively monitor performance of your assets to help keep your jobs on schedule, maintain equipment condition, and reduce the costs of owning and operating your fleet. Availability varies by country. Please contact your Cat marketing representative with questions.

L	324-6845	**PRODUCT LINK, SATELLITE PL321**	9	**$1,485 NET**
		FOR USE WITH LANE 3 ONLY Satellite Product Link uses a satellite network for transmission of asset information including location, utilization and condition. For use in areas with poor or no cellular coverage.		
L	319-4492	**NO PRODUCT LINK**	0	**NC**
		FOR USE WITH LANE 3 ONLY		

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

TECHNOLOGY PRODUCTS (CONT.)

PRODUCT LINK (Must Select One) (Cont.)

L **367-7917** **PRODUCT LINK, SATELLITE PL321** ..... 10 — **$1,485 NET**
FOR USE WITH LANE 3 ONLY
Satellite Product Link uses a satellite network for transmission of asset information including location, utilization and condition.
For use in areas with poor or no cellular coverage.
REQUIRES: HARD TOP CANOPY

OTHER ATTACHMENTS

TRUCK INTERFACE

L **275-2449** **PUSH ROLLER, OSCILLATING** ..... 1,400 — **$4,445**
0 — **$4,445 NI**
FOR USE WITH LANE 3 ONLY
Oscillating, ballasted push roller on a fore-aft adjustable pivot for centering truck and to assist steering during unloading.
Includes scrapers to minimize material accumulation.
CANNOT BE USED WITH: HITCH, HYDRAULIC TRUCK

L **343-3001** **HITCH, HYD PREP, TRACTOR** ..... 30 — **$2,640**
0 — **$2,640 NI**
FOR USE WITH LANE 3 ONLY
Includes hydraulic valve and hoses to accept truck hitch.
Recommended if future field installed truck hitch is likely.
FOR USE WITH: PUSH ROLLER, OSCILLATING
HITCH, HYDRAULIC TRUCK

L **301-1468** **HITCH, HYDRAULIC TRUCK** ..... 1,630 — **$15,780**
0 — **$15,780 NI**
FOR USE WITH LANE 3 ONLY
Truck hitch (clamp arms with rollers) to hold truck to paver when unloading. Actuated from operator's console.
Includes scrapers to minimize material accumulation.
REQUIRES: HITCH, HYD PREP, TRACTOR

FEEDER CONTROL SENSORS

P **198-8279** **CONTROL, FEEDER, PADDLE** ..... 44 — **$2,170 NI**
FOR USE WITH LANE 3 ONLY
Two, proportional, contacting paddle sensors that automatically actuate the feeders to maintain a preset amount of material ahead of the screed. Located at end of augers.

P **294-0112** **SENSOR, FEEDER, SONIC** ..... 20 — **$3,725 NI**
FOR USE WITH LANE 3 ONLY
Two, proportional, non-contacting sonic sensors that automatically actuate the feeders to maintain a preset amount of material ahead of the screed. Located at end of augers.
REQUIRES: AS3251C SCREED, also compatible with Weiler S2252

P **301-0071** **SENSOR, FEEDER, SONIC** ..... 0 — **$3,655 NI**
FOR USE WITH LANE 3 ONLY
Two, proportional, non-contacting sonic sensors that automatically actuate the feeders to maintain a preset amount of material ahead of the screed. Located at end of augers.
REQUIRES: AS4252C SCREED

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

OTHER ATTACHMENTS (CONT.)

FEEDER CONTROL SENSORS (Cont.)

P **278-3428** **SENSOR, FEEDER, SONIC (4)** . . . . . 88 **$7,310 NI**
FOR USE WITH LANE 3 ONLY
Four, proportional, non-contacting sonic sensors that automatically actuate the feeders to maintain a preset amount of material ahead of the screed. Located at end of augers and conveyors. Individually controlled for fast reaction.
REQUIRES: AS4252C SCREED

AUGER EXTENSIONS

P **231-3532** **EXTENSION, 6" AUGER, PAIR** . . . . . 0 **$915 NI**
FOR USE WITH LANE 3 ONLY
For paving up to 3.66 m (12 ft) wide.
Includes a LH & RH 152 mm (6 in) auger.
FOR USE WITH: ALL SCREEDS AND ALSO FOR TRACTORS ORDERED WITHOUT A SCREED TO MEET MINIMUM PAVING REQUIREMENT FOR MOST APPLICATIONS.

P **243-0329** **AUGER 18" EXTENSION PER SIDE** . . . . . 474 **$2,215 NI**
FOR USE WITH LANE 3 ONLY
Recommended if paving 3.66 m (12 ft) to 5.0 m (16 ft) wide.
Includes a pair of 152 mm (6 in) augers and a pair of 305 mm (1') augers.
RECOMMENDED FOR USE WITH: ALL SCREEDS w/o Wide Width Paving packages.

COMMISSIONING SUPPORT

NOTE: It is recommended that startup and commissioning of machines be included as part of the machines sale. The net charge covers a four day commissioning event. Trained personnel cover proper machine setup, basic maintenance, operation and application on a customer's jobsite. To request and schedule a machine commissioning event, dealers will need to contact the Caterpillar Paving Technical Training group by filling out the online request form.
URL:https://dealer.cat.com/PavingOnDemand

0P-2586 **COMMISSIONING, NEEDED** . . . . . 0 **$6,120 NET**
0 **$6,120 NI**
NET
FOR USE WITH LANE 3 ONLY
Commissioning, Needed, trained personnel are required to properly commission the machine.

0P-2587 **COMMISSIONING, NOT NEEDED** . . . . . 0 **NC**
FOR USE WITH LANE 3 ONLY
Commissioning, Not Needed, dealer personnel are available to properly commission the machine.

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

INSTRUCTIONS

DECAL PACKAGES

L **321-2463** **INSTRUCTIONS, NORTH AMERICAN** . . . . . 0 **NC**
FOR USE WITH LANE 3 ONLY
Picto warning decals using symbols plus the word "WARNING"
as required for North America (except Quebec, Canada).
Also includes slow moving vehicle sign.

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

OTHER ATTACHMENTS

ELECTRICAL

P	**198-8284**	**LIGHT, HAZARD**	15	**$705 NI**
		FOR USE WITH LANE 3 ONLY Rotating amber beacon light mounted on a 3' mast with coil cord and connector. Requires: CANOPY, NONE		
L	**363-3401**	**LIGHTING READY, CANOPY**	5	**$324**
			5	**$324 NI**
		FOR USE WITH LANE 3 ONLY Wiring installed in hard top fiberglass canopy to accept high intensity lights. REQUIRES: HARD TOP CANOPY		
L	**361-2724**	**HID LIGHTS, CANOPY**	15	**$1,515**
			15	**$1,515 NI**
		FOR USE WITH LANE 3 ONLY High intensity lights for night paving operations. REQUIRES: HARD TOP CANOPY REQUIRES: LIGHTING READY, CANOPY		
L	**363-7444**	**LIGHT, HAZARD, CANOPY**	0	**$324**
			0	**$324 NI**
		FOR USE WITH LANE 3 ONLY Rotating amber beacon light mounted on hard top canopy with coil cord and connector. REQUIRES: HARD TOP CANOPY REQUIRES: LIGHTING READY, CANOPY		
L	**450-0560**	**PANEL, POWER SUPPLY**	6	**$4,880**
			0	**$4,880 NI**
		FOR USE WITH LANE 3 ONLY Electrical distribution panel with a total output of 7 kW, protected by a 35 amp circuit breaker at the generator, provides power for ex-factory installed lighting and customer work tools. Includes four 120 V receptacles protected by two 20 amp circuit breakers and one 240 V receptacle protected by a two pole 20 amp circuit breaker. Actuating tool mode switch holds engine at 1275 rpm producing full power output at constant 60 Hz. Includes a lockable steel enclosure. NOTE: Not for use with constant frequency dependent lamps.		

OPERATOR ENVIRONMENT

P	**187-6649**	**UMBRELLA, CAT**	20	**$171 NI**
		FOR USE WITH LANE 3 ONLY One umbrella to provide paver operator sun and rain protection. Measures 54" x 54" and is collapsible. Includes support shaft and mounting hardware.		
P	**273-9969**	**GUIDE, STEERING**	15	**$640 NI**
		FOR USE WITH LANE 3 ONLY Second, adjustable position steering guide with indicator chain.		
P	**327-4620**	**INDICATOR, TOW POINT**	6	**$900**
			0	**$900 NI**
		FOR USE WITH LANE 3 ONLY Pair of tow point height gauges mounted on top of paver deck.		

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

OTHER ATTACHMENTS (CONT.)

OPERATOR ENVIRONMENT (Cont.)

P **366-4505** **WINDSHIELD** 187 **$4,590**
0 **$4,590 NI**

FOR USE WITH LANE 3 ONLY
Provides a machine width folding windshield with adjustable wipers
REQUIRES: HARD TOP CANOPY

BALLAST PACKAGES

P **356-4739** **BALLAST, STEEL** 551 **$1,510**
0 **$1,510 NI**

FOR USE WITH LANE 3 ONLY
Adds 250 kg (551 lb) of steel plates mounted to front end for improved tractive effort and stability for wide width paving.
FOR USE WITH: AS4252C SCREED PACKAGE, PAVING WIDTH 5.0M ESH
AS3251C SCREED AT BASE WIDTH UP TO 5.3M ONLY

P **356-5146** **BALLAST, STEEL, EXTRA** 807 **$2,205**
0 **$2,205 NI**

FOR USE WITH LANE 3 ONLY
Adds 366 kg (807 lb) of steel plates mounted to front end for improved tractive effort and stability for wide width paving.
FOR USE WITH: AS4252C SCREED PACKAGE, PAVING WIDTH 8.0M ESH

OTHER TRACTOR ATTACHMENTS

P **327-4619** **KIT, UPTIME** . . . . . 28 **$1,530 NI**

FOR USE WITH LANE 3 ONLY
Consists of critical spare parts to ensure maximum machine uptime. Items come packed in a lockable tool box and each part is clearly identified. Kit includes: O-ring seals, circuit breakers, fuses, relays, steering sensor, switches, potentiometer, generator drive belt, miniature lamps, and spray wand nozzle.

L **350-1625** **EXTENSION, MAINFRAME, POWER** 420 **$7,300**
0 **$7,300 NI**

FOR USE WITH LANE 3 ONLY
Pair of hydraulically powered mainframe extensions to direct material delivery to endgate and facilitate frequent screed width changes. Extends 0.46 m (18 in) past mainframe.
REQUIRES: AS3251C SCREED, also works with Weiler S2252
CANNOT BE USED WITH: CONTROL, FEEDER, PADDLE; SUPPORT, AUGER BEARING; EXTENSION, MAINFRAME BASIC; ANY WIDE WIDTH PAVING PACKAGE

P **393-2222** **DEEP DEPTH THICKNESS KIT** . . . . . 86 **$2,160 NI**

FOR USE WITH LANE 3 ONLY
Consist of two replacement Screed Lift Cylinders and two tow arm downward travel limiting blocks for paving deep depth that allow the screed to pave a thicker mat (up to 30cm).
REQUIRES: AS4252C SCREED

GRADE AND SLOPE CONTROLS

CAT SYSTEM

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

OTHER ATTACHMENTS (CONT.)

GRADE AND SLOPE CONTROLS (Cont.)

P **330-6083** **CONTROL, BASE CAT G&S SYSTEM** ..... 160 **$7,580 NI**
FOR USE WITH LANE 3 ONLY
CAT automatic screed control system with a single easy-to-use split-screen display allowing one screed operator to monitor both sides of the screed. The system can be used with a combination of sonic and contact sensors, slope sensor and averaging beam. Includes: one CD620 control/display unit with integral lockable enclosure located on LH side of screed, wiring harness, storage case that holds two displays, padlock, two screed support brackets and two tow arm support brackets for LH and RH mounting of grade sensors. Bracket for mounting display to RH side is also included to accommodate customer preference.
FOR GRADE/GRADE OPERATION MUST HAVE TWO GRADE SENSORS
FOR GRADE/SLOPE OPERATION MUST HAVE ONE GRADE SENSOR AND SLOPE SENSOR
USED WITH: SCREED, AS3251C EXTEND-A-MAT

P **337-9988** **CONTROL, BASE CAT G&S SYSTEM** ..... 175 **$7,430 NI**
FOR USE WITH LANE 3 ONLY
CAT automatic screed control system with a single easy-to-use split-screen display allowing one screed operator to monitor both sides of the screed. The system can be used with a combination of sonic and contact sensors, slope sensor and averaging beam. Includes: one CD620 control/display unit with integral lockable enclosure located on LH side of screed. wiring harness, storage case that holds two displays, padlock, two screed support brackets and two tow arm support brackets for LH and RH mounting of grade sensors. Bracket for mounting display to RH side is also included to accommodate customer preference.
FOR GRADE/GRADE OPERATION MUST HAVE TWO GRADE SENSORS
FOR GRADE/SLOPE OPERATION MUST HAVE ONE GRADE SENSOR AND SLOPE SENSOR
USED WITH: Weiler S2252
CANNOT BE USED WITH: AS3251C SCREED, or AS4252C SCREED

P **362-8413** **CONTROL, BASE CAT G&S SYSTEM** ..... 0 **$11,310 NI**
FOR USE WITH LANE 3 ONLY
Provides a dual unit CAT automatic screed control system. Allows two screed operators to monitor their side of the screed. Includes: Two CD620 control/display units with integral lockable enclosure located on other side of screed, wiring harness, and padlock. Displays can be configured for single or split-screen modes.
FOR GRADE/GRADE OPERATION MUST HAVE TWO GRADE SENSORS
FOR GRADE/SLOPE OPERATION MUST HAVE ONE GRADE SENSOR AND SLOPE SENSOR
USED WITH: AS4252C TAMPER BAR SCREED

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

OTHER ATTACHMENTS (CONT.)

GRADE AND SLOPE CONTROLS (Cont.)

P **348-3782** **CONTROL, ADD-ON CAT G&S SYSTEM** . . . . . 30 **$4,065 NI**
FOR USE WITH LANE 3 ONLY
Provides a dual unit CAT automatic screed control system when Base CAT G&S System Control is selected first.
Allows two screed operators to monitor their side of the screed.
Includes one CD620 control/display unit with integral lockable enclosure located on other side of screed, wiring harness,and padlock. Displays can be configured for single or split-screen modes.
FOR GRADE/GRADE OPERATION MUST HAVE TWO GRADE SENSORS
FOR GRADE/SLOPE OPERATION MUST HAVE ONE GRADE SENSOR AND SLOPE SENSOR
REQUIRES: CONTROL, BASE CAT G&S SYSTEM
USED WITH: SCREED, AS3251C EXTEND-A-MAT, AND Weiler S2252

P **357-8491** **SENSOR, SLOPE** . . . . . 20 **$2,470 NI**
FOR USE WITH LANE 3 ONLY
Includes one slope sensor located on transverse beam at rear of tractor with mounting hardware. Connects to main CAT G&S wiring harness.
REQUIRES: CONTROL, BASE CAT G&S SYSTEM
USED WITH: SCREED, AS3251C EXTEND-A-MAT AND Weiler S2252

P **362-8687** **SENSOR, SLOPE** . . . . . 20 **$2,695 NI**
FOR USE WITH LANE 3 ONLY
Includes one slope sensor located on transverse beam at rear of tractor with mounting hardware and Slope Sensor harness. Connects to main CAT G&S wiring harness.
REQUIRES: CONTROL, BASE CAT G&S SYSTEM
USED WITH: AS4252C TAMPER BAR SCREED

P **330-6084** **SENSOR, GRADE, SONIC, CAT** . . . . . 50 **$4,400 NI**
FOR USE WITH LANE 3 ONLY
Contact-free tracing of ground or stringline with self-averaging to minimize effect of short surface irregularities and objects.
Includes one sonic tracer consisting of five maintenance-free ceramic sensors with automatic temperature compensation, coily cable, sensor pole, two support arms and mounting hardware. Unit is 28 cm (11 in) long.
FOR GRADE/GRADE OPERATION ORDER QTY 2
REQUIRES: CONTROL, BASE CAT G&S SYSTEM

P **330-6085** **SENSOR, GRADE, MECHANICAL, CAT** . . . . . 50 **$3,075 NI**
FOR USE WITH LANE 3 ONLY
Mechanically traces the ground or stringline.
Includes one proportional contacting mechanical sensor with one wand and one riding shoe attachment, coily cable, sensor pole, two support arms and mounting hardware.
FOR GRADE/GRADE OPERATION ORDER QTY 2
REQUIRES: CONTROL, BASE CAT G&S SYSTEM

TOPCON SYSTEM

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

OTHER ATTACHMENTS (CONT.)

GRADE AND SLOPE CONTROLS (Cont.)

P **279-2461** **CONTROL, TOPCON** ..... 200 **$17,170 NI**
FOR USE WITH LANE 3 ONLY
TSD SYSTEM 5 automatic grade and slope control system including two screed mounted control units, slope sensor, cables, mounting hardware and storage case.
MUST SELECT TYPE AND QUANTITY OF GRADE SENSORS ('TRACKERS')
FOR GRADE/SLOPE OPERATION MUST HAVE ONE GRADE SENSOR
FOR GRADE/GRADE OPERATION MUST HAVE TWO GRADE SENSORS
FOR USE WITH: SCREED, AS3251C EXTEND-A-MAT
For use with: also works with Weiler S2252

P **282-8520** **CONTROL, TSD SONIC TYPE** ..... 66 **$4,300 NI**
FOR USE WITH LANE 3 ONLY
Includes one proportional non-contacting sonic type tracker, electrical control cable and mounting hardware.
FOR DUAL GRADE CONTROL OPERATION ORDER QTY 2
NOTE: Must have TOPCON CONTROL

P **298-0642** **CONTROL, WAND TYPE, TSD** ..... 77 **$3,155 NI**
FOR USE WITH LANE 3 ONLY
Includes one proportional contacting type tracker with one wand and one riding shoe attachment, electrical control cable and mounting hardware.
FOR DUAL GRADE CONTROL OPERATION ORDER QTY 2
NOTE: Must have TOPCON CONTROL

LEVELING DEVICES

NOTE: Reference 'Optional Equipment for Asphalt Paving' QEDQ1244 for images and more details.

Each of the following mobile grade reference devices listed below must be used in conjuction with a Grade & Slope control system.

P **332-9203** **BEAM, SONIC AVERAGING, CAT G&S** ..... 400 **$16,350 NI**
FOR USE WITH LANE 3 ONLY
Non-contacting beam utilizing three sonic tracers for enhanced averaging capability. System smoothes out any unevenness of the reference surface by calculating an average value over the entire length of the beam. 9.1 m (30 ft) total beam length of four sections with both ends that fold for adjustability and ease of transport. Includes: two sonic tracers (assumes customer already has one or if not an additional sonic tracer must be selected), wiring harness, two support arms, two tow arm support brackets, mounting hardware.
REQUIRES: CONTROL, BASE CAT G&S SYSTEM
(1) SENSOR, GRADE, SONIC

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

OTHER ATTACHMENTS (CONT.)

LEVELING DEVICES (Cont.)

P **257-6255** **BEAM, SONIC AVERAGING** ..... 2,502 **$21,820 NI**

FOR USE WITH LANE 3 ONLY
Includes one 24' long sonic averaging beam, three TOPCON sonic grade sensors with temperature bails, one storage case, wire harness kit and mounting hardware. The beam consists of 4 individual beams linked together which mounts to paver tow arm. Sonic trackers get attached to each sub-beam. This non-contacting device can be used inboard or outboard. Easy to transport with paver. Ideal for large parking lots and city streets.
NOTE: Must have the following items for this to function properly. CONTROL, TOPCON and one CONTROL, TSD SONIC TYPE

P **109-5623** **LEVELER, 30' OUTBOARD** ..... 2,190 **$7,680 NI**

FOR USE WITH LANE 3 ONLY
30' long multi-pad aluminum beam (measured from front to rear-most pivot pin) that runs along the outside of the tractor and the screed. Utilizes a combination of beams and shoes that pivot on pins to provide the optimum reference for grade controls. Two sub-beams with two shoes each attach to both the front and rear of the main beam. A string line runs along the top of the beam from front to rear. The whole unit is to be positioned mid way along the paver and the grade sensor (not provided) mounts on the tow arm and senses the midpoint of the string. The leveler gets pulled by the paver and increases the sensing length. It averages the high and low points in the reference surface to maximize the self-leveling characteristics of the paver. Includes mounting hardware. Best for smoothness and rideability. Good for joint matching.
Primarily for highways and paving jobs with long pulls due to difficulty in maneuvering.

P **109-5622** **LEVELER, 40' OUTBOARD** ..... 2,280 **$7,890 NI**

FOR USE WITH LANE 3 ONLY
SAME AS LEVELER, 30' OUTBOARD above except for 40' long multi-pad aluminum beam. Capable of producing an even flatter and more level surface than the 30' leveler but is not as transportable.

P **109-5624** **LEVELER, INBOARD** ..... 1,700 **$6,060 NI**

FOR USE WITH LANE 3 ONLY
12' long multi-pad aluminum beam (measured from front to rear-most pivot pin) that mounts ahead and inboard of the screed. Two sub-beams with two shoes each that pivot on pins attach to the main beam. This leveler gets pulled by the paver. A traveling string line is attached to the screed and the main beam of the inboard leveler. A grade sensor (not provided) mounts on the tow arm and senses the midpoint of the string. During paving the front leveler will average out the reference surface undulations and the string line, attached to the screed, will react if the pre-set mat thickness drifts up or down. Includes mounting hardware.
Good for highway, city and state road applications. Not as effective as an outboard leveler. Used when outboard referencing is not practical due to width restrictions.

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

OTHER ATTACHMENTS (CONT.)

LEVELING DEVICES (Cont.)

P **109-5625** **LEVELER, FORE'N AFT** . . . . . 420 **$7,540 NI**

FOR USE WITH LANE 3 ONLY
SAME AS LEVELER, INBOARD above except that a towed shoe attaches to the screed and rides on the mat. This shoe pivots and is allowed to float on top of the finished mat. A string line gets stretched between the front inboard and aft leveler. A grade sensor (not provided) mounts on the tow arm and senses the midpoint of the string. During paving the front leveler will average out the high and low points of the reference surface while the aft leveler responds to height changes in the mat behind the screed. Includes mounting hardware.
Best for highways and paving jobs with long pulls. Not as effective as an outboard leveler. Used when outboard referencing is not practical due to width restrictions.

P **109-5626** **REFERENCE, MOBILE STRINGLINE** . . . . . 500 **$6,150 NI**

FOR USE WITH LANE 3 ONLY
A two section arrangement of beams and shoes that mount outboard of the tractor and screed. An 8' front section with two shoes that pivot on pins gets attached to the front push beam and is towed by the paver. A 4' rear section with two shoes that pivot on pins attaches to the screed end gate. The arrangement is semi-independent from the paver. A string line is stretched between the beams and the grade sensor (not provided) mounts to the tow arm and senses off the midpoint of the string which provides an average of the reference surface and the mat thickness. Includes mounting hardware.
Good for highway applications and ideal for areas w/o shoulders such as county roads. Provides good accuracy and rideability.
Not as effective as an outboard leveler.

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

OTHER ATTACHMENTS (CONT.)

AS3251C SCREED - WITH REAR MOUNT EXTENDERS

For optimal performance KIT, 457MM AUGER EXTENSION is recommended if paving 3.7-4.7 m (12'-15'6") wide. Main screed plate and extenders are 457 mm (18") deep. Screed plate thickness is 13 mm (0.5"). Available only with electric heat and power controls.

If ordering a screed on a MISC ORDER must select 0P-4594 Inland Freight.

L	**276-4539**	**SCREED, AS3251C EXTEND-A-MAT**	6,450 6,450	**$82,400** **$82,400 NI**

FOR USE WITH LANE 3 ONLY
Provides paving widths from 2.4 to 4.7 m (8'to 15'6").
Features 1.1 m (3'9") extenders mounted behind main screed plate with heat and vibration on all screed plates End gates and control consoles mounted on each extender. Includes electric, multi-zone heating elements on all screed plates.
Control panel includes three temperature settings to accommodate different mixes. Controller automatically regulates the screed plate temperature to the selected setting. Includes power controls for main screed crown, extender height, and extender slope adjustments.
REQUIRES: VIBE ADAPTER + WIRING-V
Or TAMP/VIBE ADAPTER + WIRING-V

AS3251C SCREED MANDATORY ATTACHMENT SELECTION

MUST SELECT ONE ITEM FROM THE FOLLOWING CATEGORY

AS3251C THICKNESS CONTROL SCREWS

L	**277-9934**	**THICKNESS SCREW, CW**	0	**NC**

FOR USE WITH LANE 3 ONLY
Two ACME LH threaded screws (8 tpi). Clockwise turn increases paving depth. Provides lower turning effort and finer control than coarse screw but will have slower response.

L	**287-0326**	**THICKNESS SCREW, COARSE CW**	0	**$505**

FOR USE WITH LANE 3 ONLY
Two ACME LH threaded screws (4 tpi). Clockwise turn increases paving depth. Provides faster response because it takes half the number of turns compared to fine screw but has higher turning effort.

L	**277-9935**	**THICKNESS SCREW, CCW**	0	**NC**

FOR USE WITH LANE 3 ONLY
Same as THICKNESS SCREW, FINE CW but provides RH, counter clockwise operation instead.

L	**287-0327**	**THICKNESS SCREW, COARSE CCW**	0	**$505**

FOR USE WITH LANE 3 ONLY
Same as THICKNESS SCREW, COARSE CW but provides RH, counter clockwise operation instead.

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

OTHER ATTACHMENTS (CONT.)

OTHER AS3251C SCREED ATTACHMENTS

AS3251C EXTENSION PACKAGES

P **282-8504** **PACKAGE, PAVING WDTH 17'6" ESH** ..... 790 **$10,970 NI**
FOR USE WITH LANE 3 ONLY
Total package width of 17'6".
Includes two 6" augers, two 1' augers, two 1' screed extensions, four 1' mainframe extensions, and one wrench.
Screed extensions are electrically heated without vibration.
NOTE: Must remove Power Mainframe Extensions from paver, if equipped, prior to installing this package.

P **350-6033** **PACKAGE, PAVING WIDTH 20'2"** ..... 1,660 **$25,510 NI**
FOR USE WITH LANE 3 ONLY
Total package width of 20'2".
Includes six 1' augers, two 2'4" screed extensions, pair of basic mainframe extensions, six 1' mainframe extensions, two auger bearing supports, pair of mainframe braces / supports, and one wrench.
Screed extensions are electrically heated with vibration.
NOTE: Must remove Power Mainframe Extensions from paver, if equipped, prior to installing this package.

OTHER AS3251C ATTACHMENTS

P **283-5617** **PACKAGE, CUT OFF SHOE** ..... 160 **$1,210 NI**
FOR USE WITH LANE 3 ONLY
One 305 mm (1') and one 610 mm (2') plates to reduce paving width in 76 mm (3") increments.

P **448-9450** **SCREED ENDGATE, HEATED** ..... 73 **$2,350 NI**
FOR USE WITH LANE 3 ONLY
Contains 2 heater elements and 2 end gate shoes.
Does not reduce heat up time on standard screed widths.
Heater can not be used at the same time as mechanical extensions.
Requires approximately 4 hours for installation.

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

OTHER ATTACHMENTS (CONT.)

AS4252C SCREED - WITH REAR MOUNT EXTENDERS

For optimal performance KIT, 457 MM AUGER EXTENSION is recommended if paving 3.7 - 5.0 m (12' - 16'5") wide.
Main screed plate and extenders are 315 mm (12") deep.
Screed plate thickness is 13 mm (0.5").
Available only with electric heat and power controls.

If ordering a screed on a MISC ORDER must select 0p-4594 Inland Freight.

L	**351-0900**	**SCREED, AS4252C**	3,000	**$85,190**
			0	**$85,190 NI**

FOR USE WITH LANE 3 ONLY
Double extending screed with tamper bar and vibe. Provides paving widths from 2.55 to 5.0 m (8'5" to 16'5"). Includes basic endgates, electric heating elements with automatic regulators on all screed plates and tamper bars. LCD display for viewing tamp and vibe speeds, counterbalance pressure, and screed plate tempeatures in both metric and SI units. Hydraualic quick coupling feature to facilitate wide width paving package installation and removal.
REQUIRES: TAMP/VIBE ADAPTER + WIRING-TV

AS4252C SCREED ATTACHMENTS

DECAL PACKAGES

L	**384-5474**	**FILM, WARNING**	0	**NC**

FOR USE WITH LANE 3 ONLY
Picto warning decals using symbols plus the word "WARNING" as required for North America (except Quebec, Canada).

AS4252C ENDGATES

L	**350-7917**	**SCREED ENDGATES, HEATED**	40	**$1,135**
			0	**$1,135 NI**

FOR USE WITH LANE 3 ONLY
Electric heated endgates.

L	**353-5432**	**SCREED ENDGATES, FOLDING**	400	**$8,490**
			0	**$8,490 NI**

FOR USE WITH LANE 3 ONLY
Foldable endgates to allow narrowest transport width.

AS4252C EXTENSIONS PACKAGES

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

OTHER ATTACHMENTS (CONT.)

AS4252C SCREED ATTACHMENTS (Cont.)

P	**339-9631**	**PACKAGE, PAVING WIDTH 5.5M ESH** ..... 400 FOR USE WITH LANE 3 ONLY Includes two 250 mm screed extensions with electric heaters, two 152 mm augers, four 305 mm augers, and a pair of 610 mm foldable mainframe extensions. NOTE: Must remove Power Mainframe Extensions from paver, if equipped, prior to installing this package.		**$12,630 NI**
P	**366-6675**	**PACKAGE, PAVING WIDTH 6.5M ESH** ..... 957 FOR USE WITH LANE 3 ONLY Includes two 750 mm screed extensions with electric heaters, two 152 mm augers, four 305 mm augers, and a pair of 610 mm foldable mainframe extensions. NOTE: Must remove Power Mainframe Extensions from paver, if equipped, prior to installing this package.		**$25,190 NI**
P	**350-6036**	**PACKAGE, PAVING WIDTH 6.5M ESH** ..... 1,300 FOR USE WITH LANE 3 ONLY Includes two 750 mm screed extensions with electric heaters, four 305 mm augers, two 610 mm augers, pair of basic mainframe extensions, eight 305 mm mainframe extensions, two auger bearings supports, and pair of mainframe braces/supports. NOTE: Must remove Power Mainframe Extensions from paver, if equipped, prior to installing this package.		**$33,290 NI**
P	**350-6037**	**PACKAGE, PAVING WIDTH 7.0M ESH** ..... 1,600 FOR USE WITH LANE 3 ONLY Includes two 250 mm and two 750 mm screed extensions with electric heaters, six 305 mm augers, two 610 mm augers, pair of basic mainframe extensions, six 305 mm mainframe extensions, two 610 mm mainframe extensions, two auger bearing supports, and pair of mainframe braces/supports. NOTE: Must remove Power Mainframe Extensions from paver, if equipped, prior to installing this package.		**$40,310 NI**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

FIELD INSTALLED ATTACHMENTS

FIELD INSTALLED ATTACHMENTS

The following attachments can be ordered from the factory with a Machine order or as a Misc material order.

P	**439-0640**	**JACK, HYDRAULIC** . . . . . 24 FOR USE WITH LANE 3 ONLY Adds a momentary switch at the operator station to raise the paver by lowering the screed. Paver lowers when switch is released.		**$1,230 NI**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

FIELD INSTALLED ATTACHMENTS (CONT.)

AVAILABLE FROM FACTORY

The following attachments can be ordered from the factory with a Machine order or as a Misc material order.

321-2434	TANK, WASHDOWN	187	$2,305 NI
278-0358	HOSE, 30' WITH SPRAY WAND	37	$447 NI
278-0357	HOSE, REEL WITH WAND	50	$1,805 NI
321-2444	WIRING, ESH, TAMP/VIBE	12	$1,295 NI
199-4206	EXTENSION, 1' AUGER LH	154	$720 NI
198-8287	EXTENSION, 1' AUGER RH	154	$720 NI
231-2043	EXTENSION, 2' AUGER LH	298	$1,245 NI
231-2042	EXTENSION, 2' AUGER RH	298	$1,245 NI
116-9509	SUPPORT, AUGER BEARING	165	$1,660 NI
231-1956	BRACE, MAINFRAME	220	$995 NI
282-8500	EXTENSION, MAINFRAME - BASIC	441	$3,435 NI
231-1982	EXTENSION, 1' MAINFRAME	44	$374 NI
231-1983	EXTENSION, 2' MAINFRAME	77	$595 NI

AS3251C

287-0328	EXTENSION, 1' SCREED ESH	183	$4,095 NI
287-0329	EXTENSION, 2'4" SCREED ESH	290	$5,190 NI

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

PACKING

DOMESTIC PACKING

0P-0210 **PACK, DOMESTIC TRUCK** . . . . . 0 **NC**

0P-4592 **INLAND FREIGHT, HEAVY/WIDE**

$690 net - Ziegler (Bloomington only)
$1,510 net - Altorfer Inc.
$1,890 net - Butler Machinery Co., FABCO Equipment,
- Nebraska Machinery Co., Patten Ind. Inc.
$2,580 net - John Fabick Tractor Co., MacAllister Machinery Co.,
$3,220 net - Foley Tractor (KS), Ohio CAT, Michigan CAT,
- Whayne Supply Co.
$3,570 net - J.A. Riggs Tractor Co., Tractor and Equip. Co.,
- Wyoming Machinery Co.
$4,030 net - C.I. Walker Machinery Co.,
- Stowers Machinery Co.,
- Thompson Machinery Commerce Corp.,
- Wagner Equipment Co.
$4,520 net - Carter Machinery, Thompson Tractor Co.,
- Cleveland Bros., Puckett Machinery Co.
$4,890 net - Alban Tractor Co., Yancey Bros. Co.,
- Carolina CAT, Arrow Equip. Co.,
- Giles & Ransome Inc.,
- Mustang CAT.
$5,340 net - Blanchard Machinery Co., Foley Inc. (NJ),
- Gregory Poole Equipment, Holt CAT,
- H.O. Penn Machinery Co., Louisiana Machinery Co.,
- Warren CAT, Wheeler Machinery Co.
$5,970 net - Ring Power Corp., Milton CAT,
- Western States Equip. Co.
$6,920 net - Cashman Equipment Co., Empire Machinery,
- NC Machinery Co., Kelly Tractor Co.,
- Peterson Machinery.
$7,660 net - Hawthorne Machinery Co., Holt of CA.,
- Johnson Machinery Co., Peterson Tractor Co.,
- Quinn.

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

PACKING (CONT.)

PACKING FOR MISC SCREED ORDERS

0P-4594 **INLAND FREIGHT**

$280 net - Ziegler (Bloomington only)
$670 net - Altorfer Inc.
$780 net - Butler Machinery Co., FABCO Equipment,
- Nebraska Machinery Co., Patten Ind. Inc.
$1,090 net - John Fabick Tractor Co., MacAllister Machinery Co.,
$1,410 net - Foley Tractor (KS), Ohio CAT, Michigan CAT,
- Whayne Supply Co.
$1,560 net - J.A. Riggs Tractor Co., Tractor and Equip Co.,
- Wyoming Machinery Co.
$1,720 net - C.I. Walker Machinery Co.,
- Stowers Machinery Co.,
- Thompson Machinery Commerce Corp.,
- Wagner Equipment Co.
$1,950 net - Carter Machinery, Thompson Tractor Co.,
- Cleveland Bros., Puckett Machinery Co.
$2,080 net - Alban Tractor Co., Yancey Bros. Co.,
- Carolina CAT, Arrow Equip Co.,
- Giles & Ransome Inc.,
- Mustang CAT.
$2,290 net - Blanchard Machinery Co., Foley Inc. (NJ),
- Gregory Poole Equipment, Holt CAT,
- H.O. Penn Machinery Co., Louisiana Machinery Co.,
Warren CAT, Wheeler Machinery Co.
$2,570 net - Ring Power Corp., Milton CAT,
- Western States Equip. Co.
$2,970 net - Cashman Equipment Co., Empire Machinery,
- NC Machinery Co., Kelly Tractor Co.,
- Peterson Machinery.
$3,310 net - Hawthorne Machinery Co., Holt of CA.,
- Johnson Machinery Co., Peterson Tractor Co.,
- Quinn.

MISCELLANEOUS PACKING

0P-3651 **PACKING, MISC MATERIAL** . . . . . 0 **NC**
No charge for packing. Applicable freight charges may apply.

AP500F WHEEL ASPHALT PAVER
MINNEAPOLIS, MN, USA (SAP)

Ship Weight lbs

LIST PRICE AT DEALER

Standard Equipment:

POWERTRAIN

CAT turbocharged diesel engine
Air cleaner, dry-type dual element with integral precleaner
Air-to-air after cooler (ATAAC)
Belt, automatic tensioner
Demand fan
Fuel filter / water separator
Fuel priming pump, electric
Propel system - direct hydrostatic, dual path drive, electronic control
Dual braking systems (service&parking)
Dual propel pump and motor system 1-speed planetary, 2-speed motor
Propel modes, Pave/Travel/Maneuver
Speed control system
Wheels, front (4), solid rubber on bogie axles

ELECTRICAL

Alarm, back-up
Alternator, 100-amp
Batteries, two maintenance free, 1000 CCA each
CAT ET diagnostic connector
Integrated 70 KW generator
Horn, forward warning
Machine security system wire-ready
Product Link Ready
Remote jump start receptacle
Starting and charging system, 24-volt
Plug and play aftermarket grade and slope ready machine wiring

OPERATOR ENVIRONMENT

Electronic monitoring and warning system with advanced element diagnostics
Automatic engine speed control
Dual, swing-out operator stations
Control and propel consoles, tilting
-Cup holder
-Ground speed indicator
-Propel lever with speed control dial
-Steering wheel
12 V aux power port
Hopper wing control, independent
Instrumentation, dual LCD touchscreens
Lockable vandalism guards
Platform handrails / guardrails
Power assist steering
Thottle control, high/low idle, ECO-mode and variable, electronic

APPLICATION SPECIFIC COMPONENTS

Adjustable height augers, hydraulic
Cast Ni-Hard steel, split segment, 406 mm (16 in) diameter
Electronic auger/feeder control system
-Gateless feeder system
-Manual override
-Reversible
-Variable speed
Heavy-duty feeder flight bars, forged steel, bushed roller chain
High-hardness, abrasion resistant drag pans, replaceable
Hopper, 219 cu ft (6.2 cu m) capacity with black Tivar flashing
Outboard feeder drives
Remote mounted bearing lube points

FLUIDS

Extended Life Coolant with protection to -29F (-34C)

OTHER STANDARD EQUIPMENT

Doors, service access, hinged, locking
Filters, hydraulic, grouped
Fuel tank with sediment drain, 190 L (50 gal)
Grouped lube points
Pressure test ports, hydraulic quick-connect
Screed counter balance
Screed lock pins
Sight gauges:
-engine coolant
-pump drive
-material feed planetaries
Slow moving vehicle sign (for ADSD-N)
S.O.S. sampling ports
Sound-suppression insulation kit
Steering guide (1)
Tow point indicator scales, lower
Vandalism protection caplocks

AP500F WHEEL ASPHALT PAVER
MINNEAPOLIS, MN, USA (SAP)

Ship Weight lbs

LIST PRICE AT DEALER

ORDERING INSTRUCTIONS

For an explanation of Lane Strategy and ordering instructions please refer to the sales model "GENERAL" posted in the web price list.

You must order your machine from Lane 1, Lane 2, or Lane 3. The lane you order from will determine capability to order additional attachments and service level you will receive.

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS

If no reference number is listed, a Lane 1 configuration is not available.

Distribution Center Arrangement (DCA) reference numbers for this model may not be used to order machines from the factory; they are only valid to order machines from a Product Distribution Center (PDC).

LANE 2 / LANE 3 FACTORY ARRANGEMENTS

If no reference number is listed, a Lane 2 / Lane 3 Configuration is not available.

LANE 3 ONLY FACTORY ARRANGEMENTS

If no reference number is listed, a Lane 3 Configuration is not available.

443-0743	**AP500F WHL ASPHALT PAVER HRC** . . . . . 25,895 Wheeled Asphalt Paver Must select front suspension from Mandatory Attachment section For use with Tier 4F EPA/STG IV EU, aftertreatment, and DEF systems		**$259,570**
0P-3694	**AP500F MISC MATERIAL** . . . . . 0 Use this as the top level reference number when ordering miscellaneous material without ordering a machine. To be complete, your LANE 3 order must at least contain: - Base Machine - 0P-9003 Lane 3 Order - One item from each category in the Mandatory Attachment section - Associated 0P Packing numbers		**NC**

NOTE: We recommend and strongly encourage any Misc. Matl. order ship loose item, less than $500 list price, be ordered through local Parts Distribution Center.

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

LANE SELECTION

(Must Select One)

YOUR ORDER WILL BE LANE 2 UNLESS YOU SELECT A PACKAGE OR ATTACHMENT LISTED AS LANE 3 ONLY.

	0P-9003	**LANE 3 ORDER**	0	**NC**

MUST SELECT ONE ITEM FROM EACH CATEGORY FOUND IN THE MANDATORY ATTACHMENT SECTION

FEATURE PACKAGES

HOPPER APRON CONTROL

L	**433-7572**	**APRON, MANUAL FOLD**	150	**NC**
		FOR USE WITH LANE 3 ONLY Manual raise hopper apron for easy material clean-out. Apron provides a minimum front entry height of 20.8" (529 mm).		
L	**451-4634**	**APRON, HYD FOLD**	370	**$6,320**
		FOR USE WITH LANE 3 ONLY Hydraulically actuated hopper apron with bolt-in 'wings' helps contain material after truck dump and while raising hoppers. Provides a minimum center entry height of 20.5" (521 mm) and a side entry height of 23.1" (587 mm).		

HOPPER FLASHING

L	**424-9173**	**FLASHING, MANUAL FOLD**	110	**NC**
		FOR USE WITH LANE 3 ONLY Heavy-duty black Tivar flashing to reduce material spillage from front of hopper. REQUIRES: APRON, MANUAL FOLD		
L	**434-0021**	**FLASHING, HYD FOLD**	145	**NC**
		FOR USE WITH LANE 3 ONLY Heavy-duty black Tivar flashing to reduce material spillage from front of hopper. REQUIRES: APRON, HYD FOLD		

TRUCK INTERFACE

L	**488-9800**	**PUSH ROLLER, OSCILLATING**	1,165 1,165	**$4,645** **$4,645 NI**
		FOR USE WITH LANE 3 ONLY Oscillating, solid push roller on a fore-aft adjustable pivot for centering truck and to assist steering during unloading. Includes scrapers to prevent material build-up. CANNOT BE USED WITH: HITCH, HYDRAULIC TRUCK		
L	**447-9863**	**HITCH, HYD PREP, TRACTOR**	25 25	**$1,370** **$1,370 NI**
		FOR USE WITH LANE 3 ONLY Includes hydraulic lines required to accept truck hitch. Recommended if a future field installed truck hitch is likely. FOR USE WITH: PUSH ROLLER, OCILLATING or HITCH, HYDRAULIC TRUCK		

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

FEATURE PACKAGES (CONT.)

TRUCK INTERFACE (Cont.)

L **448-5079** **HITCH, HYDRAULIC TRUCK** 1,050 **$16,490**
0 **$16,490 NI**

FOR USE WITH LANE 3 ONLY
Truck hitch (clamp arms with rollers) to hold truck to paver when unloading. Actuated from operator's console.
Includes scrapers to minimize material accumulation.
Also includes truck hitch valve and hydraulic hoses.
REQUIRES: HITCH, HYD PREP, TRACTOR

MAINFRAME EXTENSIONS

L **447-9864** **EXTENSION, MAINFRAME, POWER** 284 **$6,130**
284 **$6,130 NI**

FOR USE WITH LANE 3 ONLY
Pair of hydraulically powered mainframe extensions to direct material delivery to endgate and facilitate frequent screed width changes. Extends 0.46 m (18") past mainframe.
CANNOT BE USED WITH: CONTROL, FEEDER, PADDLE
CANNOT BE USED WITH: NON-COMMERCIAL WIDE WIDTH PAVING PACKAGES
CANNOT BE USED WITH: EXTENSION 2'6" MAINFRAME

L **447-9867** **MAINFRAME, NO POWER EXTENSION** . . . . . 30 **NC**

FOR USE WITH LANE 3 ONLY
Cover plates required when no power extensions are selected.

AUGER EXTENSIONS

P **416-4109** **EXTENSION, 6" AUGER, PAIR** . . . . . 55 **$960 NI**

FOR USE WITH LANE 3 ONLY
For paving base tractor width to base tractor width plus 4' (1.2 m). Includes a LH and RH 6" (152 mm) auger extension.
FOR USE WITH: ALL SCREEDS AND ALSO FOR TRACTORS ORDERED WITHOUT A SCREED TO MEET MINIMUM PAVING REQUIREMENT FOR MOST APPLICATIONS.

P **438-6252** **AUGER 18" EXTENSION PER SIDE** . . . . . 195 **$2,320 NI**

FOR USE WITH LANE 3 ONLY
Recommended if paving base tractor width plus 4' (1.2 m) to base tractor width plus 6' (1.8 m).
Includes a pair (left and right) of 6" (152 mm) and a pair (left and right) of 1' (305 mm) auger extensions.
RECOMMENDED FOR USE WITH: REAR MOUNT SCREEDS w/o Wide Width Paving packages.

P **416-4110** **KIT, AUGER AND MAINFRAME EXT** . . . . . 270 **$5,060 NI**

FOR USE WITH LANE 3 ONLY
Recommended if paving base tractor width plus 6' (1.8 m) to base tractor width plus 8' (2.4 m) wide. Includes a pair (left and right) of 6" (152 mm) auger extensions, two pairs (left and right) of 1' (305 mm) auger extensions and a pair of foldable, hinged 2' (610 mm) mainframe extensions to facilitate frequent screed width changes.
RECOMMENDED FOR USE WITH: ALL SCREEDS w/o Wide Width Paving packages.

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

FEATURE PACKAGES (CONT.)

SCREED INTERFACE PACKAGES

L	**447-9858**	**ADAPTER, VIBE SCREED** . . . . . 1 FOR USE WITH LANE 3 ONLY Provides hydraulics for vibe-only screeds. No provision for tamper systems. CANNOT BE USED WITH: SCREED, SE50 VT		**NC**
L	**447-9859**	**ADAPTER, TAMP/VIBE SCREED** . . . . . 92 FOR USE WITH LANE 3 ONLY Provides hydraulics for vibe system plus pump, valve and hoses for tamper system. Works with tamper and vibe screeds.		**$1,970**

WASH DOWN SYSTEMS

L	**449-9185**	**TANK, WASHDOWN** . . . . . 60 60 FOR USE WITH LANE 3 ONLY 18 L (4.75 gal) tank with integral pump mounted in front of rear wheel on RH side. Intended for use with ecological cleaning fluids. Includes pump.		**$2,400** **$2,400 NI**
L	**449-9195**	**PUMP, DIESEL** . . . . . 8 FOR USE WITH LANE 3 ONLY Provides diesel fuel supply for pressurized washdown system, taken directly from paver fuel tank.		**$730**
L	**327-9167**	**COVER, NO WASHDOWN** . . . . . 0 FOR USE WITH LANE 3 ONLY		**NC**

POWERTRAIN

ENGINE

L	**443-0751**	**ENGINE, C4.4 T4F / STG IV EU** . . . . . 0 FOR USE WITH LANE 3 ONLY 106kW Engine, TIER 4F EPA/STG IV EU, aftertreatment and DEF system.		**NC**

UNDERCARRIAGE

DRIVE TIRES

Due to worldwide tire shortage, tire brand and type cannot be guaranteed. Every effort will be made to satisfy your tire choice but we reserve the right to propose you alternate tires. Any proposed change will be reviewed with the dealer prior to machine shipment. The machine will ship only with the dealer acceptance of the proposed alternative tire.

L	**452-8193**	**TIRES, 17.5R25 MX XTLA** . . . . . 0 FOR USE WITH LANE 3 ONLY Aggressive radial trac tires with 16 ply rating.		**$345**
L	**452-8192**	**TIRES, 17.5R25 SNOPLUS** . . . . . 0 FOR USE WITH LANE 3 ONLY Less aggressive radial tire.		**$1,400**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

UNDERCARRIAGE (CONT.)

FRONT SUSPENSION

L	**447-9880**	**BOGIE SYSTEM, STANDARD** ..... 0 FOR USE WITH LANE 3 ONLY Front solid rubber steering wheels 305 mm wide x 560 mm diameter (12" x 22") mounted on oscillating bogies. No front wheel drive.		**NC**
L	**447-9877**	**DRIVE, FOUR WHEEL** ..... 120 FOR USE WITH LANE 3 ONLY Provides hydrostatic drive of front two bogie wheels only. NOTE: Recommended for loose, soft-base applications.		**$20,830**
L	**447-9878**	**DRIVE, ALL WHEEL** ..... 165 FOR USE WITH LANE 3 ONLY Provides hydrostatic drive of all 4 bogie wheels for maximum traction.		**$28,520**

ELECTRICAL

LIGHTING

P	**455-7858**	**LIGHTS, WORKING** ..... 10 FOR USE WITH LANE 3 ONLY Four 24V halogen floodlamps. Two front and two rear facing.		**$725**
P	**455-7857**	**LIGHTS, ROADING** ..... 15 FOR USE WITH LANE 3 ONLY Includes 2 front headlamps with turn signals, 2 rear floodlamps, 2 rear turn signals with brake lamps and a license plate lamp.		**$1,155**

FEEDER CONTROL SENSORS

P	**416-1465**	**CONTROL, FEEDER, PADDLE** ..... 40 FOR USE WITH LANE 3 ONLY Two, proportional, contacting paddle sensors that automatically actuate the feeders to maintain a preset amount of material ahead of the screed. Located at end of augers. CANNOT BE USED WITH: EXTENSION, MAINFRAME, POWER		**$2,265 NI**
P	**416-1467**	**SENSOR, FEEDER, SONIC** ..... 20 FOR USE WITH LANE 3 ONLY Two, proportional, non-contacting sonic sensors that automatically actuate the feeders to maintain a preset amount of material ahead of the screed. Located at end of augers.		**$3,725 NI**
P	**435-0910**	**SENSOR, AUG SONIC, CONV PADDLE** ..... 85 FOR USE WITH LANE 3 ONLY Two, proportional, non-contacting auger sonic sensors and two proportional conveyor paddle sensors that automatically actuate the feeders to maintain a preset amount of material ahead of the screed. Located at end of augers.		**$5,990 NI**
P	**465-1275**	**SENSOR, AUG SONIC, CONV SONIC** ..... 25 FOR USE WITH LANE 3 ONLY Four, proportional, non-contacting auger and conveyor sonic sensors that automatically actuate the feeders to maintain a preset amount of material ahead of the screed.		**$7,310 NI**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

OPERATOR ENVIRONMENT

DECEL PEDAL

P	**416-1453**	**PEDALS, DECELERATOR**	2	**$1,645**
			2	**$1,645 NI**
		FOR USE WITH LANE 3 ONLY Two decelerator pedals, one for each operator station, that provide dynamic machine speed control without having to decrease the propel speed setting.		
L	**416-1454**	**COVER, NO DECEL PEDAL**	5	**NC**
		FOR USE WITH LANE 3 ONLY No provision for decel pedals.		

SEAT

L	**416-1446**	**SEAT, VINYL SUSPENSION**	140	**NC**
		FOR USE WITH LANE 3 ONLY Seats, vinyl, suspension, flip up armrests. Retractable 76 mm (3") seat belt.		
L	**416-1447**	**SEAT, VINYL, DELUXE**	150	**$1,410**
		FOR USE WITH LANE 3 ONLY Pneumatic suspension vinyl seats with extendable flip-up armrests. Heated lumbar support and retractable 76 mm (3") seat belt.		

VENTILATION SYSTEM

Required for U.S. market only

L	**445-5894**	**VENTILATION SYSTEM, NO CANOPY**	154	**$7,990**
		FOR USE WITH LANE 3 ONLY Asphalt fumes extraction with hydraulically driven fan. CANNOT BE USED WITH: HARD TOP CANOPY		
L	**445-5895**	**VENTILATION SYSTEM, CANOPY**	154	**$7,990**
		FOR USE WITH LANE 3 ONLY Asphalt fumes extraction with hydraulically driven fan. REQUIRES: HARD TOP CANOPY		

TECHNOLOGY PRODUCTS

PRODUCT LINK (Must Select One)

Product Link enables the remote transmission of information about the location, operation, and condition of your equipment. Efficiently and effectively monitor performance of your assets to help keep your jobs on schedule, maintain equipment condition, and reduce the cost of owning and operating your fleet. Availability varies by country. Please contact your Cat marketing representative with questions.

P	**456-4096**	**PRODUCT LINK, CELLULAR PL641**	10	**$870 NET**
		FOR USE WITH LANE 3 ONLY Product Link Pro series PL641 uses GSM and CDMA 3G cellular networks to transmit location, utilization and condition information for viewing in Product Link's remote monitoring web interface. Cellular technology provides capabilities for frequent transmission and larger volumes of data.		

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

TECHNOLOGY PRODUCTS (CONT.)

PRODUCT LINK (Must Select One) (Cont.)

P **456-4097** **PRODUCT LINK, SATELLITE PL631** . . . . . 10 **$1,040 NET**
FOR USE WITH LANE 3 ONLY
Product Link Pro series PL631 uses a satellite network to transmit location, utilization and condition information for viewing in Product Link's remote monitoring web interface. For use in areas with poor or no cellular coverage.

CONTROL CYLINDERS

L **453-8319** **CYLINDER KIT, STANDARD** . . . . . 0 **NC**
FOR USE WITH LANE 3 ONLY
16" Auger segments, tow arm group, standard auger, tow point and screed lift cylinders.

OTHER ATTACHMENTS

COMMISSIONING SUPPORT

NOTE: It is recommended that startup and commissioning of machines be included as part of the machine sale. The net charge covers a four day commissioning event. Trained personnel cover proper machine setup, basic maintenance, operation and application on a customer's jobsite. To request and schedule a machine commissioning event, dealers will need to contact the Caterpillar Paving Technical Training group by filling out the outline request form.
URL:https://dealer.cat.com/PavingOnDemand

0P-2586 **COMMISSIONING, NEEDED** . . . . . 0 **$6,120 NET**
0 **$6,120 NI**
NET
FOR USE WITH LANE 3 ONLY
Commissioning Needed, trained personnel are required to properly commission the machine.

0P-2587 **COMMISSIONING, NOT NEEDED** . . . . . 0 **NC**
FOR USE WITH LANE 3 ONLY
Commissioning, Not Needed, dealer personnel are available to properly commission the machine.

INSTRUCTIONS

PICTOGRAPH FILMS

L **453-9947** **INSTRUCTIONS, NORTH AMERICAN** . . . . . 0 **NC**
FOR USE WITH LANE 3 ONLY
Picto warning decals using symbols plus the word "WARNING" as required for North America (except Quebec, Canada).
REQUIRES: AP500F WHEEL ASPHALT PAVER, HRC

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

ELECTRICAL

POWER DISTRIBUTION

Maximum of one power supply per order.

P	**416-2013**	**PANEL, POWER SUPPLY**	90 90	**$6,320** **$6,320 NI**
		FOR USE WITH LANE 3 ONLY Electrical distribution panel with a total output of 6.6 kVA continuous with 8 kVA start-up capability, protected by a circuit breaker at the panel, provides power for ex-factory installed lighting and customer work tools. Includes eight 120 V outlets. Mounted on RH side of safety railing behind operator station.		

LIGHTING

P	**198-8284**	**LIGHT, HAZARD**	15	**$705 NI**
		FOR USE WITH LANE 3 ONLY Rotating amber beacon light mounted on a 3' mast with coil cord and connector. NOT COMPATIBLE WITH: HARD TOP CANOPY		
P	**363-7444**	**LIGHT, HAZARD, CANOPY**	0	**$324 NI**
		FOR USE WITH LANE 3 ONLY Two rotating amber beacon lights mounted on hard top canopy. REQUIRES: WIRING, HID/HAZARD READY		
P	**418-0539**	**LIGHTS, HID/LED, CANOPY**	15 15	**$1,585** **$1,585 NI**
		FOR USE WITH LANE 3 ONLY Six HID lights mounted to the hard top canopy. REQUIRES: WIRING, HID/HAZARD READY		
P	**416-4102**	**WIRING, HID/HAZARD READY**	10	**$338**
		FOR USE WITH LANE 3 ONLY Wiring and mounting plates installed in hard top fiberglass canopy to accept high intensity lights for night paving and amber beacons. REQUIRES: HARD TOP CANOPY		

OPERATOR ENVIRONMENT

OPERATOR PROTECTION

L	**434-0040**	**CANOPY, HARD TOP**	703 0	**$5,550** **$5,550 NI**
		FOR USE WITH LANE 3 ONLY Hardtop canopy to provide paver operator sun and rain protection. Raises or lowers by folding manually. REQUIRES: COVER, NO VENTILATION, CANOPY, or VENTILATION SYSTEM, CANOPY		
L	**463-6568**	**WINDSHIELD, DUAL WINDOW**	194	**$4,590**
		FOR USE WITH LANE 3 ONLY REQUIRES: HARD TOP CANOPY		
P	**187-6649**	**UMBRELLA, CAT**	20	**$171 NI**
		FOR USE WITH LANE 3 ONLY One umbrella to provide paver operator sun and rain protection. Measures 54" x 54" and is collapsible. Includes support shaft and mounting hardware.		

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

TECHNOLOGY PRODUCTS

GRADE AND SLOPE CONTROLS

P **416-2003** **CONTROL, BASE CAT G&S SYSTEM** 0 **$7,920**
0 **$7,920 NI**

FOR USE WITH LANE 3 ONLY
Cat Grade and slope controller, power supply, harness, and mounting provisions for grade sensors.
User interface integrated in existing screed displays.
Only LANE 3 machine orders with a screed are calibrated from the factory.
FOR GRADE/GRADE OPERATION MUST HAVE TWO GRADE SENSORS
FOR GRADE/SLOPE OPERATION MUST HAVE ONE GRADE SENSOR AND SLOPE SENSOR.
MUST BE ORDERED WITH A TRACTOR OR SCREED. NI IS FOR SCREED ORDERS ONLY. FOR NI ORDERS MUST PROVIDE TRACTOR S/N.

P **362-8687** **SENSOR, SLOPE** . . . . . 20 **$2,695 NI**

FOR USE WITH LANE 3 ONLY
Includes one slope sensor located on transverse beam at front of screed with mounting hardware. Connects to main CAT G&S wiring harness.
FOR GRADE/SLOPE OPERATION MUST HAVE ONE SLOPE SENSOR AND ONE GRADE SENSOR
ONLY ONE SLOPE SENSOR PER MACHINE ORDER ALLOWED
REQUIRES: CONTROL, BASE CAT G&S SYSTEM

P **416-2006** **SENSOR, GRADE, SONIC** . . . . . 50 **$4,400 NI**

FOR USE WITH LANE 3 ONLY
Contact-free tracing of ground or stringline with self-averaging to minimize effect of short surface irregularities and objects.
Includes one sonic tracer consisting of five maintenance-free ceramic sensors with automatic temperature compensation, coily cable, sensor pole, two support arms and mounting hardware.
Unit is 28 cm (11") long.
FOR GRADE/GRADE OPERATION ORDER QTY 2
REQUIRES: CONTROL, BASE CAT G&S SYSTEM

P **459-6770** **SENSOR, GRADE, SONIC, EXTEND** . . . . . 50 **$4,400 NI**

FOR USE WITH LANE 3 ONLY
Contact-free tracing of ground or stringline with self-averaging to minimize effect of short surface irregularities and objects.
Includes one sonic tracer consisting of five maintenance-free ceramic sensors with automatic temperature compensation, coily cable, sensor pole, and a telescoping sensor mount. The square tubing telescoping mount has a range of approximately 26" to 46" and mounts on the endgate.
The sonic sensing unit is 28 cm (11") long.
FOR GRADE/GRADE OPERATION ORDER QTY 2
REQUIRES: CONTROL, BASE CAT G&S SYSTEM

P **416-2007** **SENSOR, GRADE, MECHANICAL** . . . . . 70 **$3,075 NI**

FOR USE WITH LANE 3 ONLY
Mechanically traces the ground or stringline.
Includes one proportional contacting mechanical sensor with one wand and one riding shoe attachment, coily cable, sensor pole, two support arms and mounting hardware.
FOR GRADE/GRADE OPERATION ORDER QTY 2
REQUIRES: CONTROL, BASE CAT G&S SYSTEM

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

TECHNOLOGY PRODUCTS (CONT.)

LEVELING DEVICES

P **417-1907** **BEAM, SONIC AVERAGING, CAT G&S** ..... 190 **$16,350 NI**
FOR USE WITH LANE 3 ONLY
Non-contacting beam utilizing three sonic tracers for enhanced averaging capability. System smoothes out any unevenness of the reference surface by calculating an average value over the entire length of the beam. 9.1 m (30') total beam length of four sections with both ends that fold for adjustability and ease of transport. Includes: two sonic tracers (assumes customer already has one or if not an additional sonic tracer must be selected), wiring harness, two support arms, two tow arm support brackets and mounting hardware.
REQUIRES: ONE SENSOR, GRADE, SONIC TO MAKE A COMPLETE AVERAGING BEAM ON ONE SIDE OF THE MACHINE
REQUIRES: CONTROL, BASE CAT G&S SYSTEM

OTHER ATTACHMENTS

OTHER TRACTOR ATTACHMENTS

P **438-6149** **EXTENSION, 1' AUGER LH** .....70 **$750 NI**
FOR USE WITH LANE 3 ONLY
One 1' (305 mm) auger extension and mounting hardware.

P **438-6150** **EXTENSION, 1' AUGER RH** .....70 **$750 NI**
FOR USE WITH LANE 3 ONLY
One 1' (305 mm) auger extension and mounting hardware.

P **416-4130** **EXTENSION, 2'6" AUGER LH** .....150 **$1,575 NI**
FOR USE WITH LANE 3 ONLY
One 2' 6" (755 mm) auger extension and mounting hardware.

P **416-4131** **EXTENSION, 2'6" AUGER RH** .....150 **$1,575 NI**
FOR USE WITH LANE 3 ONLY
One 2' 6" (755 mm) auger extension and mounting hardware.

P **215-7553** **EXTENSION, 0-2' MAINFRAME,PAIR** ..... 70 **$1,205 NI**
FOR USE WITH LANE 3 ONLY
Consists of a pair of hinged mainframe extensions foldable from 0 ft (0 mm) to 2' (610 mm) to facilitate frequent screed width changes. Bolts to mainframe. Does not raise and lower the augers. Unless the customer has auger extensions the preferred package is the KIT, AUGER AND MAINFRAME EXT
Included in: KIT AUGER AND MAINFRAME EXT

P **438-6255** **EXTENSION, 1' MAINFRAME** ..... 25 **$390 NI**
FOR USE WITH LANE 3 ONLY
One 1' (305mm) fixed mainframe extension and mounting hardware.
FOR DUAL MAINFRAME EXTENSIONS ORDER QTY 2

P **416-4129** **EXTENSION, 2'6" MAINFRAME** ..... 80 **$620 NI**
FOR USE WITH LANE 3 ONLY
One 2' 7" (788 mm) fixed mainframe extension and mounting hardware.
FOR DUAL MAINFRAME EXTENSIONS ORDER QTY 2
CANNOT BE USED WITH: EXTENSION, MAINFRAME, POWER

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

OTHER ATTACHMENTS (CONT.)

OTHER TRACTOR ATTACHMENTS (Cont.)

P **398-0704** **KIT, DEFLECTOR** . . . . . 20 **$343 NI**
FOR USE WITH LANE 3 ONLY
Symetric angled deflector kit for the front of the auger drive housing and a reversed auger segment for the right side auger.

P **273-9969** **GUIDE, STEERING** . . . . . 15 **$640 NI**
FOR USE WITH LANE 3 ONLY
Second, adjustable position steering guide with indicator chain.

P **450-8058** **INDICATOR, TOW POINT** 6 **$635**
FOR USE WITH LANE 3 ONLY
Pair of tow point height gauges mounted on top of paver deck.

P **458-4087** **KIT, UPTIME** . . . . . 5 **$835 NI**
FOR USE WITH LANE 3 ONLY
Consists of critical spare parts to ensure maximum machine uptime. Items come packed in a lockable tool box and each part is clearly identified. Kit includes: O-rings, relays, sensors, position sensors, and fuses.

P **416-4128** **SPRAY WAND** . . . . . 15 **$447 NI**
FOR USE WITH LANE 3 ONLY
Includes 9 m (30') hose, spray wand and quick-connect coupling.
REQUIRES: PUMP, DIESEL or TANK, WASHDOWN
CANNOT BE USED WITH: HOSE, REEL WITH WAND

P **463-6563** **HOSE, REEL WITH WAND** 60 **$1,805**
60 **$1,805 NI**
FOR USE WITH LANE 3 ONLY
Includes 9 m (30') hose on self-storing reel with spray wand mounted to left-hand handrail at rear of tractor.
REQUIRES: PUMP, DIESEL or TANK, WASHDOWN
CANNOT BE USED WITH: SPRAY WAND

BALLAST PACKAGES

P **435-1041** **BALLAST, 2 PLATE BUMPER** 335 **$925**
0 **$925 NI**
FOR USE WITH LANE 3 ONLY
Adds 333 lb (151 kg) of steel plate mounted to the front bumper for improved tractive effort and stability for wide width paving. Limits bumper oscillation in some bumper positions.
CANNOT BE USED WITH: BALLAST, 6 PLATE BUMPER or
BALLAST, 4 PLATE BUMPER or
BALLAST, 9 PLATE BUMPER

P **435-1042** **BALLAST, 4 PLATE BUMPER** 668 **$1,860**
0 **$1,860 NI**
FOR USE WITH LANE 3 ONLY
Adds 668 lb (303 kg) of steel plate mounted to the front bumper for improved tractive effort and stability for wide width paving. Limits bumper oscillation in some bumper positions.
CANNOT BE USED WITH: BALLAST, 6 PLATE BUMPER or
BALLAST, 2 PLATE BUMPER or
BALLAST, 9 PLATE BUMPER

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

OTHER ATTACHMENTS (CONT.)

BALLAST PACKAGES (Cont.)

P **435-1043** **BALLAST, 6 PLATE BUMPER** 776 **$2,165**
0 **$2,165 NI**

FOR USE WITH LANE 3 ONLY
Adds 777 lb (352 kg) of steel plate mounted to the front bumper for improved tractive effort and stability for wide width paving.
Limits bumper oscillation in some bumper positions.
CANNOT BE USED WITH: BALLAST, 4 PLATE BUMPER or
BALLAST, 2 PLATE BUMPER or
BALLAST, 9 PLATE BUMPER

P **488-6301** **BALLAST, 8 PLATE BUMPER** 1,008 **$2,810**
1,008 **$2,810 NI**

FOR USE WITH LANE 3 ONLY
Adds 921 lb (418 kg) of steel plate mounted to the front bumper for improved tractive effort and stability for wide width paving and use with the tamper screed.
Limits bumper oscillation in some bumper positions.
CANNOT BE USED WITH: BALLAST, 2 PLATE BUMPER or
BALLAST, 4 PLATE BUMPER or
BALLAST, 6 PLATE BUMPER

P **493-3514** **BALLAST, BUMPER** 0 **$300**
0 **$300 NI**

FOR USE WITH LANE 3 ONLY
Adds 111 lb (50 kg) of steel plate mounted to the front bumper for improved tractive effort and stability for wide width paving.
Limits bumper oscillation in some bumper positions.
REQUIRES: BALLAST, 8 PLATE BUMPER

LEVELING DEVICES

P **109-5623** **LEVELER, 30' OUTBOARD** ..... 2,190 **$7,680 NI**

FOR USE WITH LANE 3 ONLY
30' long multi-pad aluminum beam (measured from front to rear-most pivot pin) that runs along the outside of the tractor and the screed. Utilizes a combination of beams and shoes that pivot on pins to provide the optimum reference for grade controls. Two sub-beams with two shoes each attach to both the front and rear of the main beam. A string line runs along the top of the beam from front to rear. The whole unit is to be positioned mid way along the paver and the grade sensor (not provided) mounts on the tow arm and senses the midpoint of the string. The leveler gets pulled by the paver and increases the sensing length. It averages the high and low points in the reference surface to maximize the self-leveling characteristics of the paver. Includes mounting hardware. Best for smoothness and rideability. Good for joint matching.
Primarily for highways and paving jobs with long pulls due to difficulty in maneuvering.

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

OTHER ATTACHMENTS (CONT.)

LEVELING DEVICES (Cont.)

P **109-5625** **LEVELER, FORE'N AFT** .....420 **$7,540 NI**

FOR USE WITH LANE 3 ONLY
12' long multi-pad aluminum beam (measured from front to rear-most pivot pin) that mounts ahead and inboard of the screed. Two sub-beams with two shoes each that pivot on pins attach to the main beam. This leveler gets pulled by the paver. An additional towed shoe attaches to the screed and rides on the mat. A string line gets stretched between the front inboard and aft leveler. A grade sensor (not provided) mounts on the tow arm and senses the string midpoint. During paving the front leveler will average out the high and low points of the reference surface while the aft leveler responds to height changes in the mat behind the screed. Includes mounting hardware. Best for highways and paving jobs with long pulls. Not as effective as an outboard leveler. Used when outboard referencing is not practical due to width restrictions.

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

APPLICATION SPECIFIC COMPONENTS

SE50 V and SE50 VT SCREED SELECTIONS

P **428-4845** **SCREED, SE50 V** 7,239 **$78,670**
0 **$78,670 NI**

FOR USE WITH LANE 3 ONLY
Double extending vibratory screed. Provides paving widths from 8' 4.3" to 16' 4.8" (2.55 m to 5.00 m). Includes electric heating elements with automatic regulators on all screed plates. Also includes dual color displays for controlling screed temperature, vibe speeds, counterbalance pressure and optional Cat Grade and Slope control in both metric and SI units. Screed plate thickness is 13 mm (0.5"). Hydraulic extensions require mandatory selection of extension controls. Electric extension slope control is standard. Main screed has electric powered crown.
Note: If ordering extension packages use the ballast specified by the package.
REQUIRES: BALLAST, 4 PLATE BUMPER or BALLAST, 6 PLATE BUMPER or BALLAST, 8 PLATE BUMPER or BALLAST, BUMPER

P **428-4850** **SCREED, SE50 VT** 7,695 **$90,480**
0 **$90,480 NI**

FOR USE WITH LANE 3 ONLY
Double extending screed with tamper bar and vibe. Provides paving widths from 2.55 m to 5.00 m (8' 4.3" to 16' 4.8"). Includes electric heating elements with automatic regulators on all screed plates and tamper bars. Also includes dual color displays for controlling screed temperature, tamper and vibe speeds, counter-balance pressure and optional Cat Grade and Slope control in both metric and SI units. Screed plate thickness is 13 mm (0.5"). Main screed has electric powered crown.
Note: If ordering extension packages use the ballast specified by the package.
REQUIRES: ADAPTER, TAMP/VIBE SCREED
BALLAST, 8 PLATE BUMPER or BALLAST, BUMPER

MUST SELECT ONE ITEM FROM THE FOLLOWING FOUR CATEGORIES

CONTROL CYLINDERS

L **437-0067** **CYLINDER KIT, STANDARD** . . . . . 0 **NC**

FOR USE WITH LANE 3 ONLY
Standard extend and retract cylinders.

PICTO LABELS

L **449-8858** **FILM GP US** . . . . . 0 **NC**

FOR USE WITH LANE 3 ONLY
Picto warning decals using symbols plus the word "WARNING" as required for North America (except Quebec, Canada).
Also includes extension width scales reading inches.

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

APPLICATION SPECIFIC COMPONENTS (CONT.)

EXTENSION CONTROLS

L **450-6610** **EXT, POWER FOR MANUAL ENDGATE** 0 **$3,090**
FOR USE WITH LANE 3 ONLY
Provides hydraulic motor power for raising and lowering extension height relative to the main screed.
FOR USE WITH ALL MANUAL ENDGATES

L **473-3320** **EXT, POWER FOR POWER ENDGATE** 0 **$6,180**
FOR USE WITH LANE 3 ONLY
Provides hydraulic motor power for raising and lowering extension height relative to the main screed.
FOR USE WITH ALL POWER ENDGATES

SCREED ENDGATES

All standard and powered endgates have an upward travel of 2" (50 mm) above grade and 6" (150 mm) below grade.

L **437-0070** **ENDGATE, MANUAL** ..... 64 **NC**
FOR USE WITH LANE 3 ONLY
Standard endgate with replaceable wear skis and two manual jacks.
REQUIRES: EXT, POWER FOR MANUAL ENDGATE or
EXT, MANUAL FOR MANUAL ENDGATE

L **438-2008** **ENDGATE, MANUAL HEATED** 104 **$2,020**
FOR USE WITH LANE 3 ONLY
Standard endgate with replaceable wear skis and two manual jacks.
Also includes heating elements on the wear skis.
REQUIRES: EXT, POWER FOR MANUAL ENDGATE or
EXT, MANUAL FOR MANUAL ENDGATE

L **443-6653** **ENDGATE, MANUAL FOLDING** 189 **$4,940**
FOR USE WITH LANE 3 ONLY
Standard endgate with replaceable wear skis and two manual jacks.
An end gate folding system provides the narrowest possible transport.
REQUIRES: EXT, POWER FOR MANUAL ENDGATE or
EXT, MANUAL FOR MANUAL ENDGATE

L **443-6654** **ENDGATE, MANUAL HEATED FOLDING** 235 **$7,190**
FOR USE WITH LANE 3 ONLY
Standard endgate with replaceable wear skis and two manual jacks.
Also includes heating elements on the wear skis.
An end gate folding system provides the narrowest possible transport.
REQUIRES: EXT, POWER FOR MANUAL ENDGATE or
EXT, MANUAL FOR MANUAL ENDGATE

L **473-3327** **ENDGATE, POWER HEATED FOLDING** 293 **$14,860**
FOR USE WITH LANE 3 ONLY
Left and right powered endgates with replaceable wear skis and two hydraulic cylinders to position the height of the endgate.
Includes heating elements on the wear skis and a folding system to provide the narrowest possible transport width.
REQUIRES: EXT, POWER FOR POWER ENDGATE or
EXT, MANUAL FOR POWER ENDGATE

L **473-3323** **ENDGATE, POWER HEATED** 155 **$9,930**
FOR USE WITH LANE 3 ONLY
Powered endgate with replaceable wear skis and two hydraulic cylinders to position the height of the endgate.
Also includes heating elements on the wear skis.
REQUIRES: EXT, POWER FOR POWER ENDGATE or
EXT, MANUAL FOR POWER ENDGATE

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

APPLICATION SPECIFIC COMPONENTS (CONT.)

SE50 V AND SE50 VT OPTIONAL ATTACHMENTS

P	**467-0083**	**VISORS, DISPLAY**	6	**$309**
		FOR USE WITH LANE 3 ONLY Includes two folding visors that shade the screed display from sunlight. The visors fold back to allow the installation of the vandal covers.		
P	**473-3322**	**CONTROL, PENDANT**	7 0	**$2,230** **$2,230 NI**
		FOR USE WITH LANE 3 ONLY Two removable pendant controls with coily cord. Allows adjustment of optional powered endgate, screed width, and manual override and pause of the feeders system. FOR USE WITH SE50 V SCREED ONLY		
P	**473-3330**	**CONTROL, PENDANT**	7 0	**$2,230** **$2,230 NI**
		FOR USE WITH LANE 3 ONLY Two removable pendant controls with coily cords. Allows adjustment of optional powered endgate, screed width, and manual override and pause of the feeders system. FOR USE WITH SE50 VT SCREED ONLY		
P	**467-4275**	**UMBRELLA, SCREED OPERATOR**	35	**$309 NI**
		FOR USE WITH LANE 3 ONLY One CAT umbrella and mount to provide screed operator sun and rain protection. Measures 54" x 54" and is collapsible. Includes support shaft and mounting hardware. FOR USE WITH SCREED, SE50V		
P	**472-0510**	**SHOE, WIDE**	72	**$825 NI**
		FOR USE WITH LANE 3 ONLY Consists of two wide endgate shoes that can be used to replace the standard endgate shoe. The wide shoes are 3.5" (88 mm) wide. These shoes are wider than the endgate structure. This shoe can be used with the endgate heater.		
P	**472-0512**	**SHOE, EDGE**	26	**$720 NI**
		FOR USE WITH LANE 3 ONLY Consists of two vertical endgate shoes that can be used to replace the standard endgate shoe. The vertical edge shoes also have the mounting tabs welded to the outside of the vertical structure. The vertical shoe is 5 mm thick and has 16 mm of clearance from the bottom wear surface up to the mounting tabs. At the mounting tabs total width is 50 mm. The vertical endgate shoes do not work with endgate heaters.		
P	**467-4575**	**SHOE, SAFETY EDGE**	125	**$825 NI**
		FOR USE WITH LANE 3 ONLY Reversible safety edge shoe for use on either side of the screed. Attaches to the rear of the endgate and modifies the edge of the mat as it leaves the screed.		
P	**486-4622**	**EXTENSION, 9.8" SCREED**	180	**$4,095 NI**
		FOR USE WITH LANE 3 ONLY One 9.8" (250 mm) screed extension. Electrically heated. No vibration. 1/4 turn quick connect harnesses. ORDER QTY 2 IF EXTENSION NEEDED ON BOTH SIDES OF SCREED FOR USE WITH SCREED, SE50 V ONLY		

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

APPLICATION SPECIFIC COMPONENTS (CONT.)

SE50 V AND SE50 VT OPTIONAL ATTACHMENTS (Cont.)

P **486-4620** **EXTENSION, 2' 5.5" SCREED** ..... 487 **$5,430 NI**
FOR USE WITH LANE 3 ONLY
One 2' 5.5" (750 mm) screed extension. Electrically heated.
Includes quick connect shaft, mounting hardware and 1/4 turn harnesses.
ORDERS QTY 2 IF EXTENSION NEEDED ON BOTH SIDES OF SCREED.
FOR USE WITH SCREED, SE50 V ONLY

SE50 V EXTENSION PACKAGES

P **473-8992** **PACKAGE, COMMERCIAL + 1' 7.7"** ..... 380 **$12,140 NI**
FOR USE WITH LANE 3 ONLY
Includes: KIT, AUGER AND MAINFRAME EXT and two mechanical 9.8" (250 mm) bolt on heated extensions.
NOTE: Must remove MAINFRAME, POWER EXTENSION from paver, if equipped, prior to installing this package.
REQUIRES: BALLAST, 8 PLATE BUMPER or BALLAST, BUMPER

P **477-1128** **PACKAGE, COMMERCIAL + 4' 11"** ..... 1,378 **$16,180 NI**
FOR USE WITH LANE 3 ONLY
Includes a pair (left and right) of 6" (152 mm) auger extensions, two pairs (left and right) of 1' (305 mm) auger extensions and a pair of foldable, hinged 2' (610 mm) mainframe extensions to facilitate frequent screed width changes. Also includes two 4'1" (1.25m) prestrikeoffs and two 2' 5.5" (750 mm) heated-vibratory screed extensions.
NOTE: Must remove MAINFRAME, POWER EXTENSION if equipped.
Installation limits travel speed to 6.2 mph (10 kph)
REQUIRES: BALLAST, 8 PLATE BUMPER and BALLAST, BUMPER

SE50 VT EXTENSION PACKAGES

P **470-9479** **PACKAGE, COMMERCIAL + 1' 7.7"** ..... 400 **$10,830 NI**
FOR USE WITH LANE 3 ONLY
Includes: KIT, AUGER AND MAINFRAME EXT and two mechanical 250 mm (9.8") bolt on heated extensions.
NOTE: Must remove MAINFRAME, POWER EXTENSION from paver, if equipped, prior to installing this package.
REQUIRES: BALLAST, 8 PLATE BUMPER and BALLAST, BUMPER

P **477-1130** **PACKAGE, COMMERCIAL + 4'11"** ..... 0 **$24,630 NI**
FOR USE WITH LANE 3 ONLY
Includes: KIT, AUGER AND MAINFRAME EXT, two 1.25 m (4'1") prestrikeoffs, and two 2' 5.5" (750 mm) heated-vibratory screed extensions.
NOTE: Must remove MAINFRAME, POWER EXTENSION from paver, if equipped, prior to installing this package.
Installation limits travel speed to 6.2 mph (10 kph)
REQUIRES: BALLAST, 8 PLATE BUMPER and BALLAST, BUMPER

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

APPLICATION SPECIFIC COMPONENTS (CONT.)

FRONT MOUNT SCREED SUPPORT

P **471-9210** **PACKAGE, INSTALLATION** . . . . . 3 **$1,515 NET**
FOR USE WITH LANE 3 ONLY
Includes the required hardware and the installation of a Weiler front mount screed at the factory. Please follow your normal order process for Weiler product and indicate to Weiler that you require screed transport to the factory. Please contact your order analyst with the Weiler screed serial number.
CAN ONLY BE USED BY DEALERS LOCATED IN THE UNITED STATES AND RIMCO
CANNOT BE USED WITH: SCREED, SE50 V or SCREED, SE50 VT

PACKING

DOMESTIC PACKING

0P-0210 **PACK, DOMESTIC TRUCK** . . . . . 0 **NC**

0P-4592 **INLAND FREIGHT, HEAVY/WIDE**
$690 net - Ziegler (Bloomington only)
$1,510 net - Altorfer Inc.
$1,890 net - Butler Machinery Co., FABCO Equipment,
- Nebraska Machinery Co., Patten Ind. Inc.
$2,580 net - John Fabick Tractor Co., MacAllister Machinery Co.,
$3,220 net - Foley Tractor (KS), Ohio CAT, Michigan CAT,
- Whayne Supply Co.
$3,570 net - J.A. Riggs Tractor Co., Tractor and Equip. Co.,
- Wyoming Machinery Co.
$4,030 net - C.I. Walker Machinery Co.,
- Stowers Machinery Co.,
- Thompson Machinery Commerce Corp.,
- Wagner Equipment Co.
$4,520 net - Carter Machinery, Thompson Tractor Co.,
- Cleveland Bros., Puckett Machinery Co.
$4,890 net - Alban Tractor Co., Yancey Bros. Co.,
- Carolina CAT, Arrow Equip. Co.,
- Giles & Ransome Inc.,
- Mustang CAT.
$5,340 net - Blanchard Machinery Co., Foley Inc. (NJ),
- Gregory Poole Equipment, Holt CAT,
- H.O. Penn Machinery Co., Louisiana Machinery Co.,
- Warren CAT, Wheeler Machinery Co.
$5,970 net - Ring Power Corp., Milton CAT,
- Western States Equip. Co.
$6,920 net - Cashman Equipment Co., Empire Machinery,
- NC Machinery Co., Kelly Tractor Co.,
- Peterson Machinery.
$7,660 net - Hawthorne Machinery Co., Holt of CA.,
- Johnson Machinery Co., Peterson Tractor Co.,
- Quinn.

PACKING FOR MISC SCREED ORDERS - ADSD-N ONLY

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

PACKING (CONT.)

DOMESTIC PACKING (Cont.)

0P-4594 **INLAND FREIGHT**

$280 net - Ziegler (Bloomington only)
$670 net - Altorfer Inc.
$780 net - Butler Machinery Co., FABCO Equipment,
- Nebraska Machinery Co., Patten Ind. Inc.
$1,090 net - John Fabick Tractor Co., MacAllister Machinery Co.,
$1,410 net - Foley Tractor (KS), Ohio CAT, Michigan CAT,
- Whayne Supply Co.
$1,560 net - J.A. Riggs Tractor Co., Tractor and Equip Co.,
- Wyoming Machinery Co.
$1,720 net - C.I. Walker Machinery Co.,
- Stowers Machinery Co.,
- Thompson Machinery Commerce Corp.,
- Wagner Equipment Co.
$1,950 net - Carter Machinery, Thompson Tractor Co.,
- Cleveland Bros., Puckett Machinery Co.
$2,080 net - Alban Tractor Co., Yancey Bros. Co.,
- Carolina CAT, Arrow Equip Co.,
- Giles & Ransome Inc.,
- Mustang CAT.
$2,290 net - Blanchard Machinery Co., Foley Inc. (NJ),
- Gregory Poole Equipment, Holt CAT,
- H.O. Penn Machinery Co., Louisiana Machinery Co., Warren CAT, Wheeler Machinery Co.
$2,570 net - Ring Power Corp., Milton CAT,
- Western States Equip. Co.
$2,970 net - Cashman Equipment Co., Empire Machinery,
- NC Machinery Co., Kelly Tractor Co.,
- Peterson Machinery.
$3,310 net - Hawthorne Machinery Co., Holt of CA.,
- Johnson Machinery Co., Peterson Tractor Co.,
- Quinn.

MISCELLANEOUS PACKING

0P-3651 **PACKING, MISC MATERIAL** . . . . . 0 **NC**

No charge for packing. Applicable freight charges may apply.

AP555E TRACK ASPHALT PAVER
MINNEAPOLIS, MN, USA (SAP)

Ship Weight lbs

LIST PRICE AT DEALER

Standard Equipment:

POWERTRAIN

CAT C4.4 ACERT, 4-cylinder, diesel, turbocharged engine, 106 kW (142 HP)
Air cleaner, dry-type dual element with integral precleaner
Air-to-air after cooler (ATAAC)
Belt, automatic tensioner
Demand fan
Fuel filter / water separator
Fuel priming pump, manual
Muffler, folding stack
Propel system - direct hydrostatic, dual path drive, electronic control
- Dual braking systems (service&parking)
- Dual propel pump and motor system
- Single speed planetary, 2-speed motor
- Propel modes, Pave/Travel/Maneuver
- Speed control system

Track Undercarriage, Mobil-Trac System
- Automatic track tensioning, hydraulic
- Belts, rubber, 406 mm (16 in) wide
- Bogies, with rubber coated steel wheels

ELECTRICAL

Alarm, back-up
Alternator, 75-amp
Batteries, two maintenance free, 1000 CCA each
CAT ET diagnostic connector
Generator, belt drive, 25 kW, A/C
Horn, forward warning
Machine Security System ready
Product Link System
Remote jump start post
Starting and charging system, 24-volt

OPERATOR ENVIRONMENT

Advisor, electronic monitoring and warning system
Automatic engine speed control
Dual, swing-out operator stations
- Control and propel consoles, tilting
  - Cup holder
  - Ground speed indicator
  - Propel lever with speed control dial
  - Steering wheel, spring return
  - Toggle switches for control functions
- Seat, vinyl, suspension
  - Armrests, flip-up
  - Seat belt, retractable, 76 mm (3 in)

12 V aux power port
Hour meter
Instrumentation, LCD gauge display
Lockable vandalism guards
Platform handrails / guardrails
Power assist steering
Throttle control, high/low idle and variable, electronic

APPLICATION SPECIFIC COMPONENTS

Adjustable height augers, hydraulic
- Cast NI-Hard steel, split segment, 406 mm (16 in) diameter

Electronic auger/feeder control system
- Gateless feeder system
- Manual override
- Reversible
- Variable speed

Heavy-duty feeder flight bars, forged steel, bushed roller chain
High-hardness, abrasion resistant drag pans, replaceable
Hopper, 6.2 cu m (219 cu ft) capacity with flashing
Outboard feeder drives
Remote mounted bearing lube points
Tool Height Extender

FLUIDS

Extended Lift Coolant with protection to -34C (-29F)

OTHER STANDARD EQUIPMENT

Doors, service access, hinged, locking
Fuel tank with sediment drain, 190 L (50 gal)
Grouped lube points
Filters, hydraulic, grouped
Pressure test ports, hydraulic, quick-connect
Screed counter balance
Screed lock pins
Sight gauges (engine coolant, pump drive, air filter restriction indicator)
S.O.S. sampling ports
Sound-suppression insulation kit
Steering guide (1)
Tow point indicator scales, lower
Vandalism protection caplocks

AP555E TRACK ASPHALT PAVER
MINNEAPOLIS, MN, USA (SAP)

Ship Weight
lbs

LIST PRICE
AT DEALER

ORDERING INSTRUCTIONS

For an explanation of Lane Strategy and ordering instructions please refer to the sales model "GENERAL" posted in the web price list.

You must order your machine from Lane 1, Lane 2, or Lane 3. The lane you order from will determine capability to order additional attachments and service level you will receive.

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS

If no reference number is listed, a Lane 1 Distribution Center Arrangement is not available.

LANE 2 FACTORY ARRANGEMENTS

If no reference number is listed, a Lane 2 Configuration is not available.

AP555E TRACK ASPHALT PAVER
MINNEAPOLIS, MN, USA (SAP)

		Ship Weight lbs	LIST PRICE AT DEALER
452-2533	**AP555E LANE 2 CONFIG A**	29,148	**$307,620**

INCLUDES:
321-2414 AP555E MTS ASPHALT PAVER
354-8219 ECO TANK & HOSE REEL
354-8231 VIBE ADAPTER & WIRING-V
385-2724 ENGINE, NACD ONLY
321-2429 TRACK, MTS, SMOOTH
288-6925 LIGHTS, WORKING
329-8222 CANOPY, NONE
321-2436 VENTILATION SYSTEM
276-0079 PEDALS, DECELERATOR
301-7385 PUSH ROLLER, OSC, NON-BALLAST
294-0112 SENSOR, FEEDER, SONIC
231-3532 EXTENSION, 6" AUGER, PAIR
187-6649 UMBRELLA, CAT

To be complete, your machine order must at least contain:
1) Lane 2 factory arrangement configuration from above
2) 0P-9002 Lane 2 Order
3) Associated 0P packing number
4) A selection from the following categories;

HOPPER APRON CONTROL & FLASHING PACKAGES
  354-8220 APRON, MANUAL FOLD
  354-8216 APRON, HYDRAULIC FOLD
PRODUCT LINK
  324-6845 PRODUCT LINK, SATELLITE PL321
  319-4492 NO PRODUCT LINK
STEERING CONTROL
  347-1851 STEERING, SPRING RETURN
  343-7125 STEERING, FRICTION
COMMISSIONING SUPPORT
  0P-2586 COMMISSIONING, NEEDED
  0P-2587 COMMISSIONING, NOT NEEDED
DECAL PACKAGES
  321-2441 INSTRUCTIONS, NORTH AMERICAN
  321-2442 INSTRUCTIONS, INTERNATIONAL

May select the following:
ELECTRICAL
  198-8284 LIGHT, HAZARD
  321-2449 PANEL, POWER SUPPLY
OPERATOR ENVIRONMENT
  273-9969 GUIDE, STEERING
BALLAST PACKAGES
  301-7387 COUNTERWEIGHT, PUSH ROLLER
OTHER TRACTOR ATTACHMENTS
  350-1625 EXTENSION, MAINFRAME, POWER
GRADE AND SLOPE CONTROLS
  330-6083 CONTROL, BASE CAT G&S SYSTEM
  337-9988 CONTROL, BASE CAT G&S SYSTEM
  362-8413 CONTROL, BASE CAT G&S SYSTEM
  348-3782 CONTROL, ADD-ON CAT G&S SYSTEM
  357-8491 SENSOR, SLOPE, CAT
  362-8687 SENSOR, SLOPE
  330-6084 SENSOR, GRADE, SONIC, CAT
OTHER ATTACHMENTS
  276-4539 SCREED, AS3251C EXTEND-A-MAT; PLUS

AP555E TRACK ASPHALT PAVER MINNEAPOLIS, MN, USA (SAP)	Ship Weight lbs	LIST PRICE AT DEALER

277-9934 THICKNESS, SCREW, CW

LANE 2 / LANE 3 FACTORY ARRANGEMENTS

321-2414 **AP555E MTS ASPHALT PAVER** 26,910 **$265,060**
Top level arrangement

To be complete, your LANE 3 machine order must at least contain:
- Base Machine
- 0P-9003 Lane 3 Order
- One item from each category in the Mandatory Attachment section
- Associated 0P Packing numbers
- Year of Manufacture Plate (Brazil only)

0P-1816 **AP555E MISC MATL** . . . . . 0 **NC**
Use this as the top level reference number when ordering miscellaneous material without ordering a machine.

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

LANE SELECTION

(MUST SELECT ONE)

YOUR ORDER WILL BE LANE 2 UNLESS YOU SELECT A PACKAGE OR ATTACHMENT LISTED AS LANE 3 ONLY.

0P-9002 **LANE 2 ORDER** . . . . . 0 **NC**
Can only be ordered with Lane 2 factory arrangements.

0P-9003 **LANE 3 ORDER** . . . . . 0 **NC**
If you require a package or stand-alone attachment listed as Lane 3 select this option.

MUST SELECT ONE ITEM FROM EACH CATEGORY FOUND IN THE MANDATORY ATTACHMENT SECTION

PERFORMANCE PACKAGES

HOPPER APRON CONTROL & FLASHING PACKAGES

L **354-8220** **APRON, MANUAL FOLD** . . . . . 0 **NC**
FOR USE WITH LANE 2 AND 3 ONLY
INCLUDES:
- MANUAL FOLDING HOPPER APRON
Manual raise hopper apron for easy material clean-out.
- HOPPER FLASHING
Heavy-duty black Tivar flashing to reduce material spillage from front of hopper.

L **354-8216** **APRON, HYDRAULIC FOLD** 430 **$6,210**
FOR USE WITH LANE 2 AND 3 ONLY
INCLUDES:
- HYDRAULIC FOLDING HOPPER APRON
Hydraulically actuated hopper apron with bolt-in 'wings' helps contain material after truck dump and while raising hoppers.
- HOPPER FLASHING
Heavy-duty black Tivar flashing to reduce material spillage from front of hopper.

WASH DOWN SYSTEM PACKAGES

L **354-8229** **DIESEL PUMP + SPRAYWAND** 60 **$1,145**
FOR USE WITH LANE 3 ONLY
INCLUDES:
- DIESEL PUMP
Provides diesel fuel supply for pressurized washdown system, taken directly from paver fuel tank.
- SPRAY WAND
Includes 9 m (30 ft) hose, spray wand and quick-connect coupling.

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

PERFORMANCE PACKAGES (CONT.)

WASH DOWN SYSTEM PACKAGES (Cont.)

L **354-8230** **DIESEL PUMP + HOSE REEL** 73 **$2,440**
FOR USE WITH LANE 3 ONLY
INCLUDES:
- DIESEL PUMP
Provides diesel fuel supply for pressurized washdown systems, taken directly from paver fuel tank.
- HOSE REEL WITH WAND
Includes 9 m (30 ft) hose on self-storing reel with spray wand mounted to handrail at rear of tractor.

L **354-8218** **ECO TANK + SPRAY WAND** 224 **$2,805**
FOR USE WITH LANE 3 ONLY
INCLUDES:
- ECOLOGICAL WASHDOWN TANK
38 L (10 gal) tank with integral pump mounted below deck on RH side. Intended for use with ecological cleaning fluids.
-SPRAY WAND
Includes 9 m (30 ft) hose, spray wand and quick-connect coupling.

L **354-8219** **ECO TANK + HOSE REEL** 237 **$4,125**
FOR USE WITH LANE 3 ONLY
INCLUDES:
- ECOLOGICAL WASHDOWN TANK
38 L (10 gal) tank with integral pump mounted below deck on RH side. Intended for use with ecological cleaning fluids.
- HOSE REEL WITH WAND
Includes 9 m (30 ft) hose on self-storing reel with spray wand mounted to handrail at rear of tractor.

SCREED INTERFACE PACKAGES

L **354-8231** **VIBE ADAPTER + WIRING-V** 32 **$1,950**
FOR USE WITH LANE 3 ONLY
INCLUDES:
- VIBRATORY SCREED HYD ADAPTER
Provides hydraulics for vibe-only screeds. No provision for tamper system.
- ELECTRIC SCREED HEAT WIRING
Provides 240V wiring from generator to rear of tractor.
REQUIRES: AS3251C SCREED, also works with Weiler S2252

L **354-8232** **TAMP/VIBE ADAPTER + WIRING-V** 97 **$3,905**
FOR USE WITH LANE 3 ONLY
INCLUDES:
- TAMPING/VIBRATORY SCREED HYD ADAPTER
Provides hydraulics for vibe system plus pump, valve and hoses for tamper system.
- ELECTRIC SCREED HEAT WIRING
Provides 240V wiring from generator to rear of tractor.
REQUIRES: AS3251C SCREED, also works with Weiler S2252
NOTE: Serves as a hyd prep group for future AS4252C installation.

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

PERFORMANCE PACKAGES (CONT.)

SCREED INTERFACE PACKAGES (Cont.)

L **354-8233** **TAMP/VIBE ADAPTER + WIRING-TV** 97 **$3,955**
FOR USE WITH LANE 3 ONLY
INCLUDES:
- TAMPING/VIBRATORY SCREED HYD ADAPTER
Provides hydraulics for vibe system plus pump, valve and hoses for tamper system.
-ELECTRIC SCREED HEAT WIRING
Provides 240V wiring from generator to rear of tractor.
REQUIRES: AS4251C SCREED
OR AS4252C SCREED

POWERTRAIN

ENGINE

L **385-2724** **ENGINE, NACD ONLY** . . . . . 0 **NC**
FOR USE WITH LANE 3 ONLY
Includes: emissions information label
EPA/ARB Tier 4 Interim AB&T Certified Engine.
(Tier 3 credit-using engine)

UNDERCARRIAGE

L **321-2443** **TRACK, MTS, TREADBAR** 0 **$16,920**
FOR USE WITH LANE 3 ONLY
Mobil-trac rubber belts with lugs, 62 mm (2.4 in) thick.
Total ground contact area is 0.9 sq m (10 sq ft).

L **321-2429** **TRACK, MTS, SMOOTH** 0 **$17,250**
FOR USE WITH LANE 3 ONLY
Mobil-trac rubber smooth belts. 58 mm (2.3 in) thick.
Total ground contact area is 1.8 sq m (19 sq ft).

ELECTRICAL

P **288-6925** **LIGHTS, WORKING** 11 **$745**
FOR USE WITH LANE 3 ONLY
Four 24V halogen floodlamps. Two front and two rear facing.

P **321-2440** **LIGHTS, ROADING** 35 **$1,145**
FOR USE WITH LANE 3 ONLY
Includes 2 front headlamps with turn signals, 2 rear floodlamps, 2 rear turn signals with brake lamps.

OPERATOR ENVIRONMENT

CANOPY

L **359-6100** **HARD TOP CANOPY** 591 **$5,730**
561 **$5,730 NI**
FOR USE WITH LANE 3 ONLY
Canopy made of fiberglass provides the paver operator sun and rain protection. Raises and lowers hydraulically with a hand actuated pump.

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

OPERATOR ENVIRONMENT (CONT.)

CANOPY (Cont.)

L	**329-8222**	**CANOPY, NONE** . . . . . 0 FOR USE WITH LANE 3 ONLY No fiberglass canopy installed.		**$535**

VENTILATION SYSTEM

L	**321-2436**	**VENTILATION SYSTEM** . . . . . 529 FOR USE WITH LANE 3 ONLY Asphalt fumes extraction with hydraulically driven fan. Combined with engine exhaust into a signle outlet stack. Required for U.S. Market only		**$8,610**

DECEL PEDAL

L	**276-0079**	**PEDALS, DECELERATOR** . . . . . 44 FOR USE WITH LANE 3 ONLY Two decelerator pedals, one for each operator station, that provide dynamic machine braking without having to decrease the propel speed setting.		**$1,645**
L	**272-2384**	**COVER, NO DECEL PEDAL** . . . . . 0 FOR USE WITH LANE 3 ONLY No Provision for Decel Pedals		**NC**

TECHNOLOGY PRODUCTS

PRODUCT LINK (Must Select Ones)

Product Link enables the remote transmission of information about the location, operation, and condition of your equipment. Efficiently and effectively monitor performance of your assets to help keep your jobs on schedule, maintain equipment condition, and reduce the costs of owning and operating your fleet. Availability varies by country. Please contact your Cat marketing representative with questions.

L	**324-6845**	**PRODUCT LINK, SATELLITE PL321** . . . . . 9 FOR USE WITH LANE 2 AND 3 ONLY Satellite Product Link uses a satellite network for transmission of asset information including location, utilization and condition. For use in areas with poor or no cellular coverage.		**$1,485 NET**
L	**319-4492**	**NO PRODUCT LINK** . . . . . 0 FOR USE WITH LANE 2 AND 3 ONLY		**NC**
L	**367-7917**	**PRODUCT LINK, SATELLITE PL321** . . . . . 10 FOR USE WITH LANE 3 ONLY Satellite Product Link uses a satellite network for transmission of asset information including location, utilization and condition. For use in areas with poor or no cellular coverage. REQUIRES: HARD TOP CANOPY		**$1,485 NET**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

OTHER ATTACHMENTS

TRUCK INTERFACE

L **301-7385** **PUSH ROLLER, OSC, NON-BALLAST** 1,400 **$2,875**
0 **$2,875 NI**

FOR USE WITH LANE 3 ONLY
Oscillating, non-ballasted push roller for weight sensitive applications or where wide width paving is done occassionally. Includes scrapers to minimize material accumulation.
FOR USE WITH: COUNTERWEIGHT, PUSH ROLLER
CANNOT BE USED WITH: HITCH, HYDRAULIC TRUCK

L **340-5640** **HITCH, HYD PREP, TRACTOR** 30 **$2,640**
0 **$2,640 NI**

FOR USE WITH LANE 3 ONLY
Includes hydraulic valve and hoses to accept truck hitch
Recommended if future field installed truck hitch is likely.
FOR USE WITH: PUSH ROLLER, OSC, NON-BALLAST
HITCH, HYDRAULIC TRUCK

L **301-1468** **HITCH, HYDRAULIC TRUCK** 1,630 **$15,780**
0 **$15,780 NI**

FOR USE WITH LANE 3 ONLY
Truck hitch (clamp arms with rollers) to hold truck to paver when unloading. Actuated from operator's console. Includes scrapers to minimize material accumulation.
REQUIRES: HITCH, HYD PREP, TRACTOR

FEEDER CONTROL SENSORS

P **198-8279** **CONTROL, FEEDER, PADDLE** ..... 44 **$2,170 NI**

Two, proportional, contacting paddle sensors that automatically actuate the feeders to maintain a preset amount of material ahead of the screed. Located at end of augers.

P **294-0112** **SENSOR, FEEDER, SONIC** ..... 20 **$3,725 NI**

Two, proportional, non-contacting sonic sensors that automatically actuate the feeders to maintain a preset amount of material ahead of the screed. Located at end of augers.
REQUIRES: AS3251C SCREED, also compatible with Weiler S2252

P **301-0071** **SENSOR, FEEDER, SONIC** ..... 0 **$3,655 NI**

Two, proportional, non-contacting sonic sensors that automatically actuate the feeders to maintain a preset amount of material ahead of the screed. Located at end of augers.
REQUIRES: AS4252C SCREED, AS4251C SCREED

P **278-3428** **SENSOR, FEEDER, SONIC (4)** ..... 88 **$7,310 NI**

Four, proportional, non-contacting sonic sensors that automatically actuate the feeders to maintain a preset amount of material ahead of the screed. Located at end of augers and conveyors. Individually controlled for fast reaction.
REQUIRES: AS4252C SCREED, AS4251C SCREED

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

OTHER ATTACHMENTS (CONT.)

AUGER EXTENSIONS

P **231-3532** **EXTENSION, 6" AUGER, PAIR** . . . . . 0 **$915 NI**
For paving up to 3.66 m (12 ft) wide.
Includes a LH & RH 152 mm (6 in) auger.
FOR USE WITH: ALL SCREEDS AND ALSO FOR TRACTORS ORDERED WITHOUT A SCREED TO MEET MINIMUM PAVING REQUIREMENT FOR MOST APPLICATIONS.

P **243-0329** **AUGER 18" EXTENSION PER SIDE** . . . . . 474 **$2,215 NI**
Recommended if paving 3.66 m (12 ft) to 5.0 m (16 ft) wide.
Includes a pair of 152 mm (6 in) augers and a pair of 305 mm (1 ft) augers.
RECOMMENDED FOR USE WITH: ALL SCREEDS w/o Wide Width Paving packages.

STEERING CONTROL

L **347-1851** **STEERING, SPRING RETURN** . . . . . 0 **NC**
FOR USE WITH LANE 2 AND 3 ONLY
Conventional type, spring return controlled steering wheels.

L **343-7125** **STEERING, FRICTION** 10 **$4,135**
FOR USE WITH LANE 2 AND 3 ONLY
Elect adjustable feel controlled steering wheel selectable by operator. Steering wheel stays in desired position.

COMMISSIONING SUPPORT

NOTE: It is recommended that startup and commissioning of machines be included as part of the machine sale. The net charge covers a four day commissioning event. Trained personnel cover proper machine setup, basic maintenance, operation and application on a customer's jobsite. To request and schedule a machine commissioning event, dealers will need to contact the Caterpillar Paving Technical Training group by filling out the online request form.
URL:https://dealer.cat.com/PavingOnDemand

0P-2586 **COMMISSIONING, NEEDED** . . . . . 0 **$6,120 NET**
0 **$6,120 NI**
NET
FOR USE WITH LANE 2 AND 3 ONLY
Commissioning, Needed, trained personnel are required to properly commission the machine.

0P-2587 **COMMISSIONING, NOT NEEDED** . . . . . 0 **NC**
FOR USE WITH LANE 2 AND 3 ONLY
Commissioning, Not Needed, dealer personnel are available to properly commission the machine.

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

INSTRUCTIONS

DECAL PACKAGES

L **321-2441** **INSTRUCTIONS, NORTH AMERICAN** . . . . . 0 **NC**
FOR USE WITH LANE 2 AND 3 ONLY
Picto warning decals using symbols plus the word "WARNING"
as required for North America (except Quebec, Canada)
Also includes slow moving vehicle sign.

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

OTHER ATTACHMENTS

ELECTRICAL

P	**198-8284**	**LIGHT, HAZARD**	15	**$705 NI**
		FOR USE WITH LANE 2 AND 3 ONLY Rotating amber beacon light mounted on a 3' mast with coil cord and connector.		
L	**363-3401**	**LIGHTING READY, CANOPY**	5 5	**$324** **$324 NI**
		FOR USE WITH LANE 3 ONLY Wiring installed in hard top fiberglass canopy to accept high intensity lights. REQUIRES: HARD TOP CANOPY		
L	**361-2724**	**HID LIGHTS, CANOPY**	15 15	**$1,515** **$1,515 NI**
		FOR USE WITH LANE 3 ONLY High intensity lights for night paving operations. REQUIRES: HARD TOP CANOPY REQUIRES: LIGHTING READY, CANOPY		
L	**363-7444**	**LIGHT, HAZARD, CANOPY**	0 0	**$324** **$324 NI**
		FOR USE WITH LANE 3 ONLY Rotating amber beacon light mounted on hard top canopy with coil cord and connector. REQUIRES: HARD TOP CANOPY REQUIRES: LIGHTING READY, CANOPY		
L	**450-0560**	**PANEL, POWER SUPPLY**	6 0	**$4,880** **$4,880 NI**
		FOR USE WITH LANE 3 ONLY Electrical distribution panel with a total output of 7 kW, protected by a 35 amp circuit breaker at the generator, provides power for ex-factory installed lighting and customer work tools. Includes four 120 V receptacles protected by two 20 amp circuit breakers and one 240 V receptacle protected by a two pole 20 amp circuit breaker. Actuating tool mode switch holds engine at 1275 rpm producing full power output at constant 60 Hz. Includes a lockable steel enclosure. NOTE: Not for use with constant frequency dependent lamps.		

OPERATOR ENVIRONMENT

P	**187-6649**	**UMBRELLA, CAT**	20	**$171 NI**
		FOR USE WITH LANE 3 ONLY One umbrella to provide paver operator sun and rain protection. Measures 54" x 54" and is collapsible. Includes support shaft and mounting hardware.		
P	**273-9969**	**GUIDE, STEERING**	15	**$640 NI**
		FOR USE WITH LANE 2 AND 3 ONLY Second, adjustable position steering guide with indicator chain.		
P	**327-4620**	**INDICATOR, TOW POINT**	6 0	**$900** **$900 NI**
		FOR USE WITH LANE 3 ONLY Pair of tow point height gauges mounted on top of paver deck.		

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

OTHER ATTACHMENTS (CONT.)

OPERATOR ENVIRONMENT (Cont.)

P **366-4505** **WINDSHIELD** 187 **$4,590**
0 **$4,590 NI**

FOR USE WITH LANE 3 ONLY
Provides a machine width folding windshield with adjustable wipers.
REQUIRES: HARD TOP CANOPY

BALLAST PACKAGES

P **301-7387** **COUNTERWEIGHT, PUSH ROLLER** 1,179 **$1,485**
0 **$1,485 NI**

FOR USE WITH LANE 2 AND 3 ONLY
One 242 kg (534 lb) solid steel shaft for use inside push roller tube to increase front end weight for wide width paving.
REQUIRES: PUSH ROLLER, OSC, NON-BALLAST

P **316-1658** **BALLAST, STEEL** 816 **$2,270**
816 **$2,270 NI**

FOR USE WITH LANE 3 ONLY
Adds 370 kg (816 lb) of steel (plates and push roller counterweight) mounted to front end for improved tractive effort and stability for wide width paving.
FOR USE WITH: AS4251C SCREED AT BASIC 5.0M PAVING WIDTH ONLY
FOR USE WITH: AS4252C SCREED PACKAGE, PAVING WIDTH 5.5M ESH

P **356-5096** **BALLAST, STEEL, EXTRA** 1,087 **$3,030**
0 **$3,030 NI**

FOR USE WITH LANE 3 ONLY
Adds 493 kg (1087 lb) of steel (plates and push roller counterweight) mounted to front end for improved tractive effort and stability for wide width paving.
FOR USE WITH: AS4252C SCREED PACKAGE, PAVING WIDTH 6.5M ESH

P **356-5097** **BALLAST, STEEL, EXTRA** 1,343 **$3,735**
1,343 **$3,735 NI**

FOR USE WITH LANE 3 ONLY
Adds 609 kg (1343 lb) of steel (plate and push roller counterweight) mounted to front end for improved tractive effort and stability for wide widtdh paving.
FOR USE WITH: AS4251C SCREED AT 5.5M OR 6.5M PAVING WIDTHS
FOR USE WITH: AS4252C SCREED PACKAGE, PAVING WIDTH 8.0M ESH

P **316-1659** **BALLAST, STEEL** 287 **$825**
287 **$825 NI**

FOR USE WITH LANE 3 ONLY
Adds 125 kg (276 lb) of steel plates mounted to front end for improved tractive effort and stability for wide width paving.
FOR USE WITH: AS4252C SCREED PACKAGE, PAVING WIDTH 5.5M ESH

P **356-4739** **BALLAST, STEEL** 551 **$1,510**
0 **$1,510 NI**

FOR USE WITH LANE 3 ONLY
Adds 250 kg (551 lb) of steel plates mounted to front end for improved tractive effort and stability for wide width paving.
FOR USE WITH: AS4252C SCREED PACKAGE, PAVING WIDTH 6.5M ESH
ROAD HOMOLOGATION, ITALY or TUV

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

OTHER ATTACHMENTS (CONT.)

BALLAST PACKAGES (Cont.)

P	**356-5146**	**BALLAST, STEEL, EXTRA**	807	**$2,205**
			0	**$2,205 NI**
		FOR USE WITH LANE 3 ONLY Adds 366 kg (807 lb) of steel plates mounted to front end for improved tractive effort and stability for wide width paving. FOR USE WITH: AS4252C SCREED PACKAGE, PAVING WIDTH 8.0M ESH		

OTHER TRACTOR ATTACHMENTS

P	**327-4619**	**KIT, UPTIME**	28	**$1,530 NI**
		FOR USE WITH LANE 3 ONLY Consists of critical spare parts to ensure maximum machine uptime. Items come packed in a lockable tool box and each part is clearly identified. Kit includes: O-ring seals, circuit breakers, fuses, relays, steering sensor, switches, potentiometer, generator drive belt, miniature lamps, and spray wand nozzle.		
L	**263-6006**	**PLOW, TRACK**	93	**$2,035**
			0	**$2,035 NI**
		FOR USE WITH LANE 3 ONLY Ground scraper mounted in front of tracks that can be secured in raised position. Provides smoother operation and longer track life.		
L	**350-1625**	**EXTENSION, MAINFRAME, POWER**	420	**$7,300**
			0	**$7,300 NI**
		FOR USE WITH LANE 2 AND 3 ONLY Pair of hydraulically powered mainframe extensions to direct material delivery to endgate and facilitate frequent screed width changes. Extends 0.46 m (18 in) past mainframe. REQUIRES: AS3251C SCREED or also works with Weiler S2252 CANNOT BE USED WITH: CONTROL, FEEDER, PADDLE; SUPPORT AUGER BEARING EXTENSION MAINFRAME BASIC; ANY WIDE WIDTH PAVING PACKAGE		
P	**393-2222**	**DEEP DEPTH THICKNESS KIT**	86	**$2,160 NI**
		FOR USE WITH LANE 3 ONLY Consist of two replacement Screed Lift Cylinders and two tow arm downward travel limiting blocks for paving deep depth that allow the screed to pave a thicker mat (up to 30cm). REQUIRES: AS4252C SCREED		

GRADE AND SLOPE CONTROLS

CAT SYSTEM

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

OTHER ATTACHMENTS (CONT.)

GRADE AND SLOPE CONTROLS (Cont.)

P **330-6083** **CONTROL, BASE CAT G&S SYSTEM** ..... 160 **$7,580 NI**
FOR USE WITH LANE 2 AND 3 ONLY
CAT automatic screed control system with a single easy-to-use split-screen display allowing one screed operator to monitor both sides of the screed. The system can be used with a combination of sonic and contact sensors, slope sensor and averaging beam. Includes: one CD620 control/display unit with integral lockable enclosure located on LH side of screed, wiring harness, storage case that holds two displays, padlock, two screed support brackets and two tow arm support brackets for LH and RH mounting of grade sensors. Bracket for mounting display to RH side is also included to accommodate customer preference.
FOR GRADE/GRADE OPERATION MUST HAVE TWO GRADE SENSORS
FOR GRADE/SLOPE OPERATION MUST HAVE ONE GRADE SENSOR AND SLOPE SENSOR
USED WITH: SCREED, AS3251C EXTEND-A-MAT

P **337-9988** **CONTROL, BASE CAT G&S SYSTEM** ..... 175 **$7,430 NI**
FOR USE WITH LANE 2 AND 3 ONLY
CAT automatic screed control system with a single easy-to-use split-screen display allowing one screed operator to monitor both sides of the screed. The system can be used with a combination of sonic and contact sensors, slope sensor and averaging beam. Includes: one CD620 control/display unit with integral lockable enclosure located on LH side of screed. wiring harness, storage case that holds two displays, padlock, two screed support brackets and two tow arm support brackets for LH and RH mounting of grade sensors. Bracket for mounting display to RH side is also included to accommodate customer preference.
FOR GRADE/GRADE OPERATION MUST HAVE TWO GRADE SENSORS
FOR GRADE/SLOPE OPERATION MUST HAVE ONE GRADE SENSOR AND SLOPE SENSOR
USED WITH: Weiler S2252
CANNOT BE USED WITH: AS3251C SCREED, AS4251C SCREED or AS4252C SCREED

P **362-8413** **CONTROL, BASE CAT G&S SYSTEM** ..... 0 **$11,310 NI**
FOR USE WITH LANE 2 AND 3 ONLY
Provides a dual unit CAT automatic screed control system. Allows two screed operators to monitor their side of the screed. Includes: Two CD620 control/display units with integral lockable enclosure located on other side of screed, wiring harness, and padlock. Displays can be configured for single or split-screen modes.
FOR GRADE/GRADE OPERATION MUST HAVE TWO GRADE SENSORS
FOR GRADE/SLOPE OPERATION MUST HAVE ONE GRADE SENSOR AND SLOPE SENSOR
USED WITH: AS4252C TAMPER BAR SCREED

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

OTHER ATTACHMENTS (CONT.)

GRADE AND SLOPE CONTROLS (Cont.)

P **348-3782** **CONTROL, ADD-ON CAT G&S SYSTEM** . . . . . 30 **$4,065 NI**
FOR USE WITH LANE 2 AND 3 ONLY
Provides a dual unit CAT automatic screed control system when Base CAT G&S System Control is selected first.
Allows two screed operators to monitor their side of the screed.
Includes one CD620 control/display unit with integral lockable enclosure located on other side of screed, wiring harness, and padlock. Displays can be configured for single or split-screen modes.
FOR GRADE/GRADE OPERATION MUST HAVE TWO GRADE SENSORS
FOR GRADE/SLOPE OPERATION MUST HAVE ONE GRADE SENSOR AND SLOPE SENSOR
REQUIRES: CONTROL, BASE CAT G&S SYSTEM
USED WITH: SCREED, AS3251C EXTEND-A-MAT AND Weiler S2252

P **357-8491** **SENSOR, SLOPE** . . . . . 20 **$2,470 NI**
FOR USE WITH LANE 2 AND 3 ONLY
Includes one slope sensor located on transverse beam at rear of tractor with mounting hardware. Connects to main CAT G&S wiring harness.
REQUIRES: CONTROL, BASE CAT G&S SYSTEM
USED WITH: SCREED, AS3251C EXTEND-A-MAT AND Weiler S2252

P **362-8687** **SENSOR, SLOPE** . . . . . 20 **$2,695 NI**
FOR USE WITH LANE 2 AND 3 ONLY
Includes one slope sensor located on transverse beam at rear of tractor with mounting hardware and Slope Sensor harness. Connects to main CAT G&S wiring harness.
REQUIRES: CONTROL, BASE CAT G&S SYSTEM
USED WITH: AS4252C TAMPER BAR SCREED

P **330-6084** **SENSOR, GRADE, SONIC, CAT** . . . . . 50 **$4,400 NI**
FOR USE WITH LANE 2 AND 3 ONLY
Contact-free tracing of ground or stringline with self-averaging to minimize effect of short surface irregularities and objects.
Includes one sonic tracer consisting of five maintenance-free ceramic sensors with automatic temperature compensation, coily cable, sensor pole, two support arms and mounting hardware. Unit is 28 cm (11 in) long.
FOR GRADE/GRADE OPERATION ORDER QTY 2
REQUIRES: CONTROL, BASE CAT G&S SYSTEM

P **330-6085** **SENSOR, GRADE, MECHANICAL, CAT** . . . . . 50 **$3,075 NI**
FOR USE WITH LANE 3 ONLY
Mechanically traces the ground or stringline.
Includes one proportional contacting mechanical sensor with one wand and one riding shoe attachment, coily cable, sensor pole, two support arms and mounting hardware.
FOR GRADE/GRADE OPERATION ORDER QTY 2
REQUIRES: CONTROL, BASE CAT G&S SYSTEM

TOPCON SYSTEM

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

OTHER ATTACHMENTS (CONT.)

GRADE AND SLOPE CONTROLS (Cont.)

P **279-2461** **CONTROL, TOPCON** . . . . . 200 **$17,170 NI**
FOR USE WITH LANE 3 ONLY
TSD SYSTEM 5 automatic grade and slope control system including two screed mounted control units, slope sensor, cables, mounting hardware and storage case.
MUST SELECT TYPE AND QUANTITY OF GRADE SENSORS ('TRACKERS')
FOR GRADE/SLOPE OPERATION MUST HAVE ONE GRADE SENSOR
FOR GRADE/GRADE OPERATION MUST HAVE TWO GRADE SENSORS
FOR USE WITH: SCREED, AS3251CEXTEND-A-MAT or AS4252C TAMPER BAR SCREED, also works with Weiler S2252

P **282-8520** **CONTROL, TSD SONIC TYPE** . . . . . 66 **$4,300 NI**
FOR USE WITH LANE 3 ONLY
Includes one proportional non-contacting sonic type tracker, electrical control cable and mounting hardware.
FOR DUAL GRADE CONTROL OPERATION ORDER QTY 2
NOTE: Must have TOPCON CONTROL

P **298-0642** **CONTROL, WAND TYPE, TSD** . . . . . 77 **$3,155 NI**
FOR USE WITH LANE 3 ONLY
Includes one proportional contacting type tracker with one wand and one riding shoe attachment, electrical control cable and mounting hardware.
FOR DUAL GRADE CONTROL OPERATION ORDER QTY 2
NOTE: Must have TOPCON CONTROL

LEVELING DEVICES

NOTE: Reference 'Optional Equipment for Asphalt Paving' QEDQ1244 for images and more details.

Each of the following mobile grade reference devices listed below must be used in conjuction with a Grade & Slope control system.

P **332-9203** **BEAM, SONIC AVERAGING, CAT G&S** . . . . . 400 **$16,350 NI**
FOR USE WITH LANE 3 ONLY
Non-contacting beam utilizing three sonic tracers for enhanced averaging capability. System smoothes out any unevenness of the reference surface by calculating an average value over the entire length of the beam. 9.1 m (30 ft) total beam length of four sections with both ends that fold for adjustability and ease of transport. Includes: two sonic tracers (assumes customer already has one or if not an additional sonic tracer must be selected), wiring harness, two support arms, two tow arm support brackets, mounting hardware.
REQUIRES: CONTROL, BASE CAT G&S SYSTEM
(1) SENSOR, GRADE, SONIC

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

OTHER ATTACHMENTS (CONT.)

LEVELING DEVICES (Cont.)

P **257-6255** **BEAM, SONIC AVERAGING** ..... 2,502 **$21,820 NI**
FOR USE WITH LANE 3 ONLY
Includes one 24' long sonic averaging beam, three TOPCON sonic grade sensors with temperature bails, one storage case, wire harness kit and mounting hardware. The beam consists of 4 individual beams linked together which mounts to paver tow arm. Sonic trackers get attached to each sub-beam. This non-contacting device can be used inboard or outboard. Easy to transport with paver. Ideal for large parking lots and city streets.
NOTE: Must have the following items for this to function properly. CONTROL, TOPCON and one CONTROL, TSD SONIC TYPE

P **109-5623** **LEVELER, 30' OUTBOARD** ..... 2,190 **$7,680 NI**
FOR USE WITH LANE 3 ONLY
30' long multi-pad aluminum beam (measured from front to rear-most pivot pin) that runs along the outside of the tractor and the screed. Utilizes a combination of beams and shoes that pivot on pins to provide the optimum reference for grade controls. Two sub-beams with two shoes each attach to both the front and rear of the main beam. A string line runs along the top of the beam from front to rear. The whole unit is to be positioned mid way along the paver and the grade sensor (not provided) mounts on the tow arm and senses the midpoint of the string. The leveler gets pulled by the paver and increases the sensing length. It averages the high and low points in the reference surface to maximize the self-leveling characteristics of the paver. Includes mounting hardware. Best for smoothness and rideability. Good for joint matching.
Primarily for highways and paving jobs with long pulls due to difficulty in maneuvering.

P **109-5622** **LEVELER, 40' OUTBOARD** ..... 2,280 **$7,890 NI**
FOR USE WITH LANE 3 ONLY
SAME AS LEVELER, 30' OUTBOARD above except for 40' long multi-pad aluminum beam. Capable of producing an even flatter and more level surface than the 30' leveler but is not as transportable.

P **109-5624** **LEVELER, INBOARD** ..... 1,700 **$6,060 NI**
FOR USE WITH LANE 3 ONLY
12' long multi-pad aluminum beam (measured from front to rear-most pivot pin) that mounts ahead and inboard of the screed. Two sub-beams with two shoes each that pivot on pins attach to the main beam. This leveler gets pulled by the paver. A traveling string line is attached to the screed and the main beam of the inboard leveler. A grade sensor (not provided) mounts on the tow arm and senses the midpoint of the string. During paving the front leveler will average out the reference surface undulations and the string line, attached to the screed, will react if the pre-set mat thickness drifts up or down. Includes mounting hardware.
Good for highway, city and state road applications. Not as effective as an outboard leveler. Used when outboard referencing is not practical due to width restrictions.

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

OTHER ATTACHMENTS (CONT.)

LEVELING DEVICES (Cont.)

P **109-5625** **LEVELER, FORE'N AFT** .....420 **$7,540 NI**

FOR USE WITH LANE 3 ONLY
SAME AS LEVELER, INBOARD above except that a towed shoe attaches to the screed and rides on the mat. This shoe pivots and is allowed to float on top of the finished mat. A string line gets stretched between the front inboard and aft leveler. A grade sensor (not provided) mounts on the tow arm and senses the midpoint of the string. During paving the front leveler will average out the high and low points of the reference surface while the aft leveler responds to height changes in the mat behind the screed. Includes mounting hardware.
Best for highways and paving jobs with long pulls. Not as effective as an outboard leveler. Used when outboard referencing is not practical due to width restrictions.

P **109-5626** **REFERENCE, MOBILE STRINGLINE** .....500 **$6,150 NI**

FOR USE WITH LANE 3 ONLY
A two section arrangement of beams and shoes that mount outboard of the tractor and screed. An 8' front section with two shoes that pivot on pins gets attached to the front push beam and is towed by the paver. A 4' rear section with two shoes that pivot on pins attaches to the screed end gate. The arrangement is semi-independent from the paver. A string line is stretched between the beams and the grade sensor (not provided) mounts to the tow arm and senses off the midpoint of the string which provides an average of the reference surface and the mat thickness. Includes mounting hardware.
Good for highway applications and ideal for areas w/o shoulders such as county roads. Provides good accuracy and rideability.
Not as effective as an outboard leveler.

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

OTHER ATTACHMENTS (CONT.)

AS3251C SCREED - WITH REAR MOUNT EXTENDERS

For optimal performance KIT, 457MM AUGER EXTENSION is recommended if paving 3.7 - 4.7 m (12'-15'6") wide. Main screed plate and extenders are 457 mm (18") deep. Screed plate thickness is 13 mm (0.5"). Available only with electric heat and power controls.

If ordering a screed on a MISC ORDER must select 0P-4594 Inland Freight.

L	**276-4539**	**SCREED, AS3251C EXTEND-A-MAT**	6,450	**$82,400**
			6,450	**$82,400 NI**

FOR USE WITH LANE 2 AND 3 ONLY
Provides paving widths from 2.4 to 4.7 m (8' to 15'6").
Features 1.1 m (3'9") extenders mounted behind main screed plate with heat and vibration on all screed plates. End gates and control consoles mounted on each extender. Includes electric, multi-zone heating elements on all screed plates.
Control panel includes three temperature settings to accommodate different mixes. Controller automatically regulates the screed plate temperature to the selected setting. Includes power controls for main screed crown, extender height, and extender slope adjustments.
REQUIRES: VIBE ADAPTER + WIRING-V
Or TAMP/VIBE ADAPTER + WIRING-V

AS3251C SCREED MANDATORY ATTACHMENTS SELECTION

MUST SELECT ONE ITEM FROM THE FOLLOWING CATEGORY

AS3251C THICKNESS CONTROL SCREWS

L	**277-9934**	**THICKNESS SCREW, CW**	0	**NC**

FOR USE WITH LANE 2 AND 3 ONLY
Two ACME LH threaded screws (8 tpi). Clockwise turn increases paving depth. Provides lower turning effort and finer control than coarse screw but will have slower response.

L	**287-0326**	**THICKNESS SCREW, COARSE CW**	0	**$505**

FOR USE WITH LANE 3 ONLY
Two ACME LH threaded screws (4 tpi). Clockwise turn increases paving depth. Provides faster response because it takes half the number of turns compared to fine screw but has higher turning effort.

L	**277-9935**	**THICKNESS SCREW, CCW**	0	**NC**

FOR USE WITH LANE 3 ONLY
Same as THICKNESS SCREW, FINE CW but provides RH, counter clockwise operation instead.

L	**287-0327**	**THICKNESS SCREW, COARSE CCW**	0	**$505**

FOR USE WITH LANE 3 ONLY
Same as THICKNESS SCREW, COARSE CW but provides RH, counter clockwise operation instead.

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

OTHER ATTACHMENTS (CONT.)

OTHER AS3251C SCREED ATTACHMENTS

AS3251C EXTENSION PACKAGES

P **282-8504** **PACKAGE, PAVING WDTH 17'6" ESH** ..... 790 **$10,970 NI**
FOR USE WITH LANE 3 ONLY
Total package width of 17'6".
Includes two 6" augers, two 1' augers, two 1' screed extensions, four 1' mainframe extensions, and one wrench.
Screed extensions are electrically heated without vibration.
NOTE: Must remove Power Mainframe Extensions from paver, if equipped, prior to installing this package.

P **350-6033** **PACKAGE, PAVING WIDTH 20'2"** ..... 1,660 **$25,510 NI**
FOR USE WITH LANE 3 ONLY
Total package width of 20'2".
Includes six 1' augers, two 2'4" screed extensions, pair of basic mainframe extensions, six 1' mainframe extensions, two auger bearing supports, pair of mainframe braces / supports, and one wrench.
Screed extensions are electrically heated with vibration.
NOTE: Must remove Power Mainframe Extensions from paver, if equipped, prior to installing this package.

OTHER AS3251C ATTACHMENTS

P **283-5617** **PACKAGE, CUT OFF SHOE** ..... 160 **$1,210 NI**
FOR USE WITH LANE 3 ONLY
One 305 mm (1') and one 610 mm (2') plates to reduce paving width in 76 mm (3") increments.

P **448-9450** **SCREED ENDGATE, HEATED** ..... 73 **$2,350 NI**
FOR USE WITH LANE 3 ONLY
Contains 2 heater elements and 2 end gate shoes.
Does not reduce heat up time on standard screed widths.
Heater can not be used at the same time as mechanical extensions.
Requires approximately 4 hours for installation.

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

OTHER ATTACHMENTS (CONT.)

AS4251C SCREED - WITH REAR MOUNT EXTENDERS

For optimal performance KIT, 457MM AUGER EXTENSION is recommended if paving 3.7 - 5.0 m (12'-16'5") wide. Main screed plate and extenders are 400 mm (16") deep. Screed plate thickness is 13 mm (0.5"). Available only with electric heat control.

If ordering a screed on a MISC ORDER must select 0P-4594 Inland Freight.

OTHER AS4251C SCREED ATTACHMENTS

The following extension packages are only available by placing a AP655D Misc material order from Minerbio.

NOTE: Requires BALLAST, STEEL, EXTRA attachment shown in the tractor section of this price list.

282-8509 PACKAGE, PAVING WIDTH 5.5M ESH
341-2289 PACKAGE, PAVING WIDTH 6.5M ESH

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

OTHER ATTACHMENTS (CONT.)

AS4252C SCREED - WITH REAR MOUNT EXTENDERS

For optimal performance KIT, 457 MM AUGER EXTENSION is recommended if paving 3.7 - 5.0 m (12' - 16'5") wide.
Main screed plate and extenders are 315 mm (12") deep.
Screed plate thickness is 13 mm (0.5").
Available only with electric heat and power controls.

If ordering a screed on a MISC ORDER must select 0P-4594 Inland Freight.

L	351-0900	**SCREED, AS4252C**	3,000	**$85,190**
			0	**$85,190 NI**

FOR USE WITH LANE 3 ONLY
Double extending screed with tamper bar and vibe. Provides paving widths from 2.55 to 5.0 m (8'5" to 16'5"). Includes basic endgates, electric heating elements with automatic regulators on all screed plates and tamper bars. LCD display for viewing tamp and vibe speeds, counterbalance pressure, and screed plate tempeatures in both metric and SI units. Hydraualic quick coupling feature to facilitate wide width paving package installation and removal.
REQUIRES: TAMP/VIBE ADAPTER + WIRING-TV

AS4252C SCREED ATTACHMENTS

DECAL PACKAGES

L	384-8177	**FILM, STANDARD**	0	**NC**

FOR USE WITH LANE 3 ONLY
Picto warning decals using symbols only as required for all non-North American countries and Quebec, Canada.

L	384-5474	**FILM, WARNING**	0	**NC**

FOR USE WITH LANE 3 ONLY
Picto warning decals using symbols plus the word "WARNING" as required for North America (except Quebec, Canada).

AS4252C ENDGATES

L	350-7917	**SCREED ENDGATES, HEATED**	40	**$1,135**
			0	**$1,135 NI**

FOR USE WITH LANE 3 ONLY
Electric heated endgates.

L	353-5432	**SCREED ENDGATES, FOLDING**	400	**$8,490**
			0	**$8,490 NI**

FOR USE WITH LANE 3 ONLY
Foldable endgates to allow narrowest transport width.

AS4252C EXTENSIONS PACKAGES

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

OTHER ATTACHMENTS (CONT.)

AS4252C SCREED ATTACHMENTS (Cont.)

P **339-9631** **PACKAGE, PAVING WIDTH 5.5M ESH** ..... 400 **$12,630 NI**
FOR USE WITH LANE 3 ONLY
Includes two 250 mm screed extensions with electric heaters, two 152 mm augers, four 305 mm augers, and a pair of 610 mm foldable mainframe extensions.
NOTE: Must remove Power Mainframe Extensions from paver, if equipped, prior to installing this package.

P **366-6675** **PACKAGE, PAVING WIDTH 6.5M ESH** ..... 957 **$25,190 NI**
FOR USE WITH LANE 3 ONLY
Includes two 750 mm screed extensions with electric heaters, two 152 mm augers, four 305 mm augers, and a pair of 610 mm foldable mainframe extensions.
NOTE: Must remove Power Mainframe Extensions from paver, if equipped, prior to installing this package.

P **350-6036** **PACKAGE, PAVING WIDTH 6.5M ESH** ..... 1,300 **$33,290 NI**
FOR USE WITH LANE 3 ONLY
Includes two 750 mm screed extensions with electric heaters, four 305 mm augers, two 610 mm augers, pair of basic mainframe extensions, eight 305 mm mainframe extensions, two auger bearings supports, and pair of mainframe braces/supports.
NOTE: Must remove Power Mainframe Extensions from paver, if equipped, prior to installing this package.

P **350-6037** **PACKAGE, PAVING WIDTH 7.0M ESH** ..... 1,600 **$40,310 NI**
FOR USE WITH LANE 3 ONLY
Includes two 250 mm and two 750 mm screed extensions with electric heaters, six 305 mm augers, two 610 mm augers, pair of basic mainframe extensions, six 305 mm mainframe extensions, two 610 mm mainframe extensions, two auger bearing supports, and pair of mainframe braces/supports.
NOTE: Must remove Power Mainframe Extensions from paver, if equipped, prior to installing this package.

P **360-3420** **PACKAGE, PAVING WIDTH 8.0M ESH** ..... 3,307 **$62,730 NI**
FOR USE WITH LANE 3 ONLY
Includes four 750 mm screed extensions with electric heaters, 3 pair of 305 mm augers, 2 pair of 610 mm augers, pair of basic mainframe extensions, two 610 mm mainframe extensions, two auger bearing supports and pair of mainframe braces / supports.
NOTE: Must remove Power Mainframe Extensions from paver, if equipped, prior to installing this package.

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

FIELD INSTALLED ATTACHMENTS

AVAILABLE FROM FACTORY

The following attachments can be ordered from the factory with a Machine order or as a Misc material order.

330-5957	TANK, WASHDOWN	187	$2,355 NI
278-0358	HOSE, 30' WITH SPRAY WAND	37	$447 NI
278-0357	HOSE, REEL WITH WAND	50	$1,805 NI
321-2444	WIRING, ESH, TAMP/VIBE	12	$1,295 NI
199-4206	EXTENSION, 1' AUGER LH	154	$720 NI
198-8287	EXTENSION, 1' AUGER RH	154	$720 NI
231-2043	EXTENSION, 2' AUGER LH	298	$1,245 NI
231-2042	EXTENSION, 2' AUGER RH	298	$1,245 NI
116-9509	SUPPORT, AUGER BEARING	165	$1,660 NI
231-1956	BRACE, MAINFRAME	220	$995 NI
282-8500	EXTENSION, MAINFRAME - BASIC	441	$3,435 NI
231-1982	EXTENSION, 1' MAINFRAME	44	$374 NI
231-1983	EXTENSION, 2' MAINFRAME	77	$595 NI

AS3251C

287-0328	EXTENSION, 1' SCREED ESH	183	$4,095 NI
287-0329	EXTENSION, 2'4" SCREED ESH	290	$5,190 NI

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

PACKING

DOMESTIC PACKING

0P-0210 **PACK, DOMESTIC TRUCK** . . . . . 0 **NC**

0P-4592 **INLAND FREIGHT, HEAVY/WIDE**

$690 net - Ziegler (Bloomington only)
$1,510 net - Altorfer Inc.
$1,890 net - Butler Machinery Co., FABCO Equipment,
- Nebraska Machinery Co., Patten Ind. Inc.
$2,580 net - John Fabick Tractor Co., MacAllister Machinery Co.,
$3,220 net - Foley Tractor (KS), Ohio CAT, Michigan CAT,
- Whayne Supply Co.
$3,570 net - J.A. Riggs Tractor Co., Tractor and Equip. Co.,
- Wyoming Machinery Co.
$4,030 net - C.I. Walker Machinery Co.,
- Stowers Machinery Co.,
- Thompson Machinery Commerce Corp.,
- Wagner Equipment Co.
$4,520 net - Carter Machinery, Thompson Tractor Co.,
- Cleveland Bros., Puckett Machinery Co.
$4,890 net - Alban Tractor Co., Yancey Bros. Co.,
- Carolina CAT, Arrow Equip. Co.,
- Giles & Ransome Inc.,
- Mustang CAT.
$5,340 net - Blanchard Machinery Co., Foley Inc. (NJ),
- Gregory Poole Equipment, Holt CAT,
- H.O. Penn Machinery Co., Louisiana Machinery Co.,
- Warren CAT, Wheeler Machinery Co.
$5,970 net - Ring Power Corp., Milton CAT,
- Western States Equip. Co.
$6,920 net - Cashman Equipment Co., Empire Machinery,
- NC Machinery Co., Kelly Tractor Co.,
- Peterson Machinery.
$7,660 net - Hawthorne Machinery Co., Holt of CA.,
- Johnson Machinery Co., Peterson Tractor Co.,
- Quinn.

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

PACKING (CONT.)

PACKING FOR MISC SCREED ORDERS

0P-4594 INLAND FREIGHT

$280 net - Ziegler (Bloomington only)
$670 net - Altorfer Inc.
$780 net - Butler Machinery Co., FABCO Equipment,
- Nebraska Machinery Co., Patten Ind. Inc.
$1,090 net - John Fabick Tractor Co., MacAllister Machinery Co.,
$1,410 net - Foley Tractor (KS), Ohio CAT, Michigan CAT,
- Whayne Supply Co.
$1,560 net - J.A. Riggs Tractor Co., Tractor and Equip Co.,
- Wyoming Machinery Co.
$1,720 net - C.I. Walker Machinery Co.,
- Stowers Machinery Co.,
- Thompson Machinery Commerce Corp.,
- Wagner Equipment Co.
$1,950 net - Carter Machinery, Thompson Tractor Co.,
- Cleveland Bros., Puckett Machinery Co.
$2,080 net - Alban Tractor Co., Yancey Bros. Co.,
- Carolina CAT, Arrow Equip Co.,
- Giles & Ransome Inc.,
- Mustang CAT.
$2,290 net - Blanchard Machinery Co., Foley Inc. (NJ),
- Gregory Poole Equipment, Holt CAT,
- H.O. Penn Machinery Co., Louisiana Machinery Co.,
Warren CAT, Wheeler Machinery Co.
$2,570 net - Ring Power Corp., Milton CAT,
- Western States Equip. Co.
$2,970 net - Cashman Equipment Co., Empire Machinery,
- NC Machinery Co., Kelly Tractor Co.,
- Peterson Machinery.
$3,310 net - Hawthorne Machinery Co., Holt of CA.,
- Johnson Machinery Co., Peterson Tractor Co.,
- Quinn.

MISCELLANEOUS PACKING

0P-3651 PACKING, MISC MATERIAL . . . . . 0 **NC**
No charge for packing. Applicable freight charges may apply.

AP555F TRACK ASPHALT PAVER
MINNEAPOLIS, MN, USA (SAP)

Ship Weight lbs | LIST PRICE AT DEALER

Standard Equipment:

POWERTRAIN

CAT turbocharged diesel engine
Air cleaner, dry-type dual element with integral precleaner
Air-to-air after cooler (ATAAC)
Belt, automatic tensioner
Demand fan
Fuel filter / water separator
Fuel priming pump, electric
Propel system - direct hydrostatic, dual path drive, electronic control
Dual braking systems (service&parking)
Dual propel pump and motor system
Propel modes, Pave/Travel/Maneuver
Speed control system

ELECTRICAL

Alarm, back-up
Alternator, 100-amp
Batteries, two maintenance free, 1000 CCA each
CAT ET diagnostic connector
Integrated 70 KW generator
Horn, forward warning
Machine security system wire-ready
Product Link Ready
Remote jump start receptacle
Starting and charging system, 24-volt
Plug and play aftermarket grade and slope ready machine wiring

OPERATOR ENVIRONMENT

Electronic monitoring and warning system with advanced element diagnostics
Automatic engine speed control
Dual, swing-out operator stations
-Control console, tilting
-Propel console, tilting
-Cup holder
-Ground speed indicator
-Propel lever with speed control dial
-Steering wheel, spring return
12 V aux power port
Hopper wing control, independent
Hour meter
Instrumentation, dual LCD touchscreens
Lockable vandalism guards
Platform handrails / guardrails
Power assist steering
Thottle control, high/low idle, ECO-mode and variable, electronic

APPLICATION SPECIFIC COMPONENTS

Adjustable height augers, hydraulic
Cast Ni-Hard steel, split segment, 406 mm (16 in) diameter
Electronic auger/feeder control system
-Gateless feeder system
-Manual override
-Reversible
-Variable speed
Heavy-duty feeder flight bars, forged steel, bushed roller chain
High-hardness, abrasion resistant drag pans, replaceable
Hopper, 219 cu ft (6.2 cu m) capacity with black Tivar flashing
Outboard feeder drives
Remote mounted bearing lube points

FLUIDS

Extended Life Coolant with protection to -29F (-34C)

OTHER STANDARD EQUIPMENT

Doors, service access, hinged, locking
Filters, hydraulic, grouped
Fuel tank with sediment drain, 190 L (50 gal)
Grouped lube points
Pressure test ports, hydraulic quick-connect
Screed counter balance
Screed lock pins
Sight gauges:
-engine coolant
-pump drive
-material feed planetaries
Slow moving vehicle sign (for ADSD-N)
S.O.S. sampling ports
Sound-suppression insulation kit
Steering guide (1)
Tow point indicator scales, lower
Vandalism protection caplocks

AP555F TRACK ASPHALT PAVER
MINNEAPOLIS, MN, USA (SAP)

Ship Weight lbs | LIST PRICE AT DEALER

ORDERING INSTRUCTIONS

For an explanation of Lane Strategy and ordering instructions please refer to the sales model "GENERAL" posted in the web price list.

You must order your machine from Lane 1, Lane 2, or Lane 3. The lane you order from will determine capability to order additional attachments and service level you will receive.

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS

If no reference number is listed, a Lane 1 configuration is not available.

Distribution Center Arrangement (DCA) reference numbers for this model may not be used to order machines from the factory; they are only valid to order machines from a Product Distribution Center (PDC).

LANE 2 / LANE 3 FACTORY ARRANGEMENTS

If no reference number is listed, a Lane 2 / Lane 3 Configuration is not available.

LANE 3 ONLY FACTORY ARRANGEMENTS

If no reference number is listed, a Lane 3 Configuration is not available.

451-9232 **AP555F MTS ASPHALT PAVER, HRC** 28,073 **$286,900**
Mobil-trac System. Fully bogied undercarriage with rubber coated steel mid-wheels. Single-speed planetaries and two speed motors. Automatic track tensioning, hydraulic.
MUST select rubber belt from Mandatory Attachment section.
For use with Tier 4F EPA/STG IV EU, aftertreatment and DEF systems.

0P-3695 **AP555F MISC MATERIAL** ..... 0 **NC**
Use this as the top level reference number when ordering miscellaneous material without ordering a machine.

To be complete, your LANE 3 order must at least contain:
- Base Machine
- 0P-9003 Lane 3 Order
- One item from each category in the Mandatory Attachment section
- Associated 0P Packing numbers

AP555F TRACK ASPHALT PAVER MINNEAPOLIS, MN, USA (SAP)	Ship Weight lbs	LIST PRICE AT DEALER

NOTE: We recommend and strongly encourage any Misc. Matl. order ship loose item, less than $500 list price, be ordered through local Parts Distribution Center.

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

LANE SELECTION

(Must Select One)

YOUR ORDER WILL BE LANE 2 UNLESS YOU SELECT A PACKAGE OR ATTACHMENT LISTED AS LANE 3 ONLY.

	0P-9003	**LANE 3 ORDER**	0	**NC**

MUST SELECT ONE ITEM FROM EACH CATEGORY FOUND IN THE MANDATORY ATTACHMENT SECTION

FEATURE PACKAGES

HOPPER APRON CONTROL

L	**433-7572**	**APRON, MANUAL FOLD**	150	**NC**
		FOR USE WITH LANE 3 ONLY Manual raise hopper apron for easy material clean-out. Apron provides a minimum front entry height of 20.8" (529 mm).		
L	**448-6813**	**APRON, HYD FOLD**	363	**$6,320**
		FOR USE WITH LANE 3 ONLY Hydraulically actuated hopper apron with bolt-in 'wings' helps contain material after truck dump and while raising hoppers. Provides a minimum center entry height of 20.5" (521 mm) and a side entry height of 23.1" (587 mm).		

HOPPER FLASHING

L	**424-9173**	**FLASHING, MANUAL FOLD**	110	**NC**
		FOR USE WITH LANE 3 ONLY Heavy-duty black Tivar flashing to reduce material spillage from front of hopper. REQUIRES: APRON, MANUAL FOLD		
L	**434-0021**	**FLASHING, HYD FOLD**	145	**NC**
		FOR USE WITH LANE 3 ONLY Heavy-duty black Tivar flashing to reduce material spillage from front of hopper. REQUIRES: APRON, HYD FOLD		

TRUCK INTERFACE

L	**488-9800**	**PUSH ROLLER, OSCILLATING**	1,165 1,165	**$4,645** **$4,645 NI**
		FOR USE WITH LANE 3 ONLY Oscillating, solid push roller on a fore-aft adjustable pivot for centering truck and to assist steering during unloading. Includes scrapers to prevent material build-up. CANNOT BE USED WITH: HITCH, HYDRAULIC TRUCK		
L	**447-9863**	**HITCH, HYD PREP, TRACTOR**	25 25	**$1,370** **$1,370 NI**
		FOR USE WITH LANE 3 ONLY Includes hydraulic lines required to accept truck hitch. Recommended if a future field installed truck hitch is likely. FOR USE WITH: PUSH ROLLER, OCILLATING or HITCH, HYDRAULIC TRUCK		

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

FEATURE PACKAGES (CONT.)

TRUCK INTERFACE (Cont.)

L **448-5079** **HITCH, HYDRAULIC TRUCK** 1,050 **$16,490**
0 **$16,490 NI**

FOR USE WITH LANE 3 ONLY
Truck hitch (clamp arms with rollers) to hold truck to paver when unloading. Actuated from operator's console.
Includes scrapers to minimize material accumulation.
Also includes truck hitch valve and hydraulic hoses.
REQUIRES: HITCH, HYD PREP, TRACTOR

MAINFRAME EXTENSIONS

L **447-9864** **EXTENSION, MAINFRAME, POWER** 284 **$6,130**
284 **$6,130 NI**

FOR USE WITH LANE 3 ONLY
Pair of hydraulically powered mainframe extensions to direct material delivery to endgate and facilitate frequent screed width changes. Extends 0.46 m (18") past mainframe.
CANNOT BE USED WITH: CONTROL, FEEDER, PADDLE
CANNOT BE USED WITH: NON-COMMERCIAL WIDE WIDTH PAVING PACKAGES
CANNOT BE USED WITH: EXTENSION 2'6" MAINFRAME

L **447-9867** **MAINFRAME, NO POWER EXTENSION** . . . . . 30 **NC**

FOR USE WITH LANE 3 ONLY
Cover plates required when no power extensions are selected.

AUGER EXTENSIONS

P **416-4109** **EXTENSION, 6" AUGER, PAIR** . . . . . 55 **$960 NI**

FOR USE WITH LANE 3 ONLY
For paving base tractor width to base tractor width plus 4' (1.2 m). Includes a LH and RH 6" (152 mm) auger extension.
FOR USE WITH: ALL SCREEDS AND ALSO FOR TRACTORS ORDERED WITHOUT A SCREED TO MEET MINIMUM PAVING REQUIREMENT FOR MOST APPLICATIONS.

P **438-6252** **AUGER 18" EXTENSION PER SIDE** . . . . . 195 **$2,320 NI**

FOR USE WITH LANE 3 ONLY
Recommended if paving base tractor width plus 4' (1.2 m) to base tractor width plus 6' (1.8 m).
Includes a pair (left and right) of 6" (152 mm) and a pair (left and right) of 1' (305 mm) auger extensions.
RECOMMENDED FOR USE WITH: REAR MOUNT SCREEDS w/o Wide Width Paving packages.

P **416-4110** **KIT, AUGER AND MAINFRAME EXT** . . . . . 270 **$5,060 NI**

FOR USE WITH LANE 3 ONLY
Recommended if paving base tractor width plus 6' (1.8 m) to base tractor width plus 8' (2.4 m) wide. Includes a pair (left and right) of 6" (152 mm) auger extensions, two pairs (left and right) of 1' (305 mm) auger extensions and a pair of foldable, hinged 2' (610 mm) mainframe extensions to facilitate frequent screed width changes.
RECOMMENDED FOR USE WITH: ALL SCREEDS w/o Wide Width Paving packages.

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

FEATURE PACKAGES (CONT.)

SCREED INTERFACE PACKAGES

L	**447-9858**	**ADAPTER, VIBE SCREED** . . . . . 1 FOR USE WITH LANE 3 ONLY Provides hydraulics for vibe-only screeds. No provision for tamper systems. CANNOT BE USED WITH: SCREED, SE50 VT		**NC**
L	**447-9859**	**ADAPTER, TAMP/VIBE SCREED** . . . . . 92 FOR USE WITH LANE 3 ONLY Provides hydraulics for vibe system plus pump, valve and hoses for tamper system. Works with tamper and vibe screeds.		**$1,970**

WASH DOWN SYSTEMS

L	**452-8185**	**TANK, WASHDOWN** . . . . . 86 86 FOR USE WITH LANE 3 ONLY 30 L (8 gal) tank with integral pump mounted below deck on RH side. Intended for use with ecological cleaning fluids. Includes pump.		**$2,400** **$2,400 NI**
L	**453-1070**	**PUMP, DIESEL** . . . . . 11 FOR USE WITH LANE 3 ONLY Provides diesel fuel supply for pressurized washdown system, taken directly from paver fuel tank.		**$730**
L	**327-9167**	**COVER, NO WASHDOWN** . . . . . 0 FOR USE WITH LANE 3 ONLY		**NC**

POWERTRAIN

ENGINE

L	**443-0751**	**ENGINE, C4.4 T4F / STG IV EU** . . . . . 0 FOR USE WITH LANE 3 ONLY 106kW Engine, TIER 4F EPA/STG IV EU, aftertreatment and DEF system.		**NC**

UNDERCARRIAGE

MTS UNDERCARRIAGE

L	**321-2443**	**TRACK, MTS, TREADBAR** . . . . . 0 FOR USE WITH LANE 3 ONLY Mobil-trac rubber belts with lugs. 62 mm (2.4") thick.		**$16,920**
L	**321-2429**	**TRACK, MTS, SMOOTH** . . . . . 0 FOR USE WITH LANE 3 ONLY Mobil-trac rubber smooth belts. 58 mm (2.3") thick.		**$17,250**

ELECTRICAL

LIGHTING

P	**455-7858**	**LIGHTS, WORKING** . . . . . 10 FOR USE WITH LANE 3 ONLY Four 24V halogen floodlamps. Two front and two rear facing.		**$725**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

ELECTRICAL (CONT.)

LIGHTING (Cont.)

P	455-7857	**LIGHTS, ROADING**	15	**$1,155**
		FOR USE WITH LANE 3 ONLY Includes 2 front headlamps with turn signals, 2 rear floodlamps, 2 rear turn signals with brake lamps.		

FEEDER CONTROL SENSORS

P	416-1465	**CONTROL, FEEDER, PADDLE**	40	**$2,265 NI**
		FOR USE WITH LANE 3 ONLY Two, proportional, contacting paddle sensors that automatically actuate the feeders to maintain a preset amount of material ahead of the screed. Located at end of augers. CANNOT BE USED WITH: EXTENSION, MAINFRAME, POWER		
P	416-1467	**SENSOR, FEEDER, SONIC**	20	**$3,725 NI**
		FOR USE WITH LANE 3 ONLY Two, proportional, non-contacting sonic sensors that automatically actuate the feeders to maintain a preset amount of material ahead of the screed. Located at end of augers.		
P	435-0910	**SENSOR, AUG SONIC, CONV PADDLE**	85	**$5,990 NI**
		FOR USE WITH LANE 3 ONLY Two, proportional, non-contacting auger sonic sensors and two proportional conveyor paddle sensors that automatically actuate the feeders to maintain a preset amount of material ahead of the screed. Located at end of augers.		
P	465-1275	**SENSOR, AUG SONIC, CONV SONIC**	25	**$7,310 NI**
		FOR USE WITH LANE 3 ONLY Four, proportional, non-contacting auger and conveyor sonic sensors that automatically actuate the feeders to maintain a preset amount of material ahead of the screed.		

OPERATOR ENVIRONMENT

STEERING CONTROL

L	416-4118	**STEERING, SPRING RETURN**	5	**NC**
		FOR USE WITH LANE 3 ONLY Conventional type, spring return controlled steering wheels.		
L	416-4119	**STEERING, FRICTION**	10	**$4,320**
		FOR USE WITH LANE 3 ONLY Operator adjustable steering wheel brake holds the steering wheel in the desired position to maintain the selected turning radius.		

DECEL PEDAL

P	416-1453	**PEDALS, DECELERATOR**	2 2	**$1,645** **$1,645 NI**
		FOR USE WITH LANE 3 ONLY Two decelerator pedals, one for each operator station, that provide dynamic machine speed control without having to decrease the propel speed setting.		

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

OPERATOR ENVIRONMENT (CONT.)

DECEL PEDAL (Cont.)

L	**416-1454**	**COVER, NO DECEL PEDAL** ..... 5 FOR USE WITH LANE 3 ONLY No provision for decel pedals.		**NC**

SEAT

L	**416-1446**	**SEAT, VINYL SUSPENSION** ..... 140 FOR USE WITH LANE 3 ONLY Seats, vinyl, suspension, flip up armrests. Retractable 76 mm (3") seat belt.		**NC**
L	**416-1447**	**SEAT, VINYL, DELUXE** ..... 150 FOR USE WITH LANE 3 ONLY Pneumatic suspension vinyl seats with extendable flip-up armrests. Heated lumbar support and retractable 76 mm (3") seat belt.		**$1,410**

VENTILATION SYSTEM

Required for U.S. market only

L	**445-5894**	**VENTILATION SYSTEM, NO CANOPY** ..... 154 FOR USE WITH LANE 3 ONLY Asphalt fumes extraction with hydraulically driven fan. CANNOT BE USED WITH: HARD TOP CANOPY		**$7,990**
L	**445-5895**	**VENTILATION SYSTEM, CANOPY** ..... 154 FOR USE WITH LANE 3 ONLY Asphalt fumes extraction with hydraulically driven fan. REQUIRES: HARD TOP CANOPY		**$7,990**

TECHNOLOGY PRODUCTS

PRODUCT LINK (Must Select One)

Product Link enables the remote transmission of information about the location, operation, and condition of your equipment. Efficiently and effectively monitor performance of your assets to help keep your jobs on schedule, maintain equipment condition, and reduce the cost of owning and operating your fleet. Availability varies by country. Please contact your Cat marketing representative with questions.

P	**456-4096**	**PRODUCT LINK, CELLULAR PL641** ..... 10 FOR USE WITH LANE 3 ONLY Product Link Pro series PL641 uses GSM and CDMA 3G cellular networks to transmit location, utilization and condition information for viewing in Product Link's remote monitoring web interface. Cellular technology provides capabilities for frequent transmission and larger volumes of data.		**$870 NET**
P	**456-4097**	**PRODUCT LINK, SATELLITE PL631** ..... 10 FOR USE WITH LANE 3 ONLY Product Link Pro series PL631 uses a satellite network to transmit location, utilization and condition information for viewing in Product Link's remote monitoring web interface. For use in areas with poor or no cellular coverage.		**$1,040 NET**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

TECHNOLOGY PRODUCTS (CONT.)

CONTROL CYLINDERS

L **453-8319** **CYLINDER KIT, STANDARD** . . . . . 0 **NC**
FOR USE WITH LANE 3 ONLY
16" Auger segments, tow arm group, standard auger, tow point and screed lift cylinders.

OTHER ATTACHMENTS

COMMISSIONING SUPPORT

NOTE: It is recommended that startup and commissioning of machines be included as part of the machine sale. The net charge covers a four day commissioning event. Trained personnel cover proper machine setup, basic maintenance, operation and application on a customer's jobsite. To request and schedule a machine commissioning event, dealers will need to contact the Caterpillar Paving Technical Training group by filling out the outline request form.
URL:https://dealer.cat.com/PavingOnDemand

0P-2586 **COMMISSIONING, NEEDED** . . . . . 0 **$6,120 NET**
0 **$6,120 NI**
NET
FOR USE WITH LANE 3 ONLY
Commissioning Needed, trained personnel are required to properly commission the machine.

0P-2587 **COMMISSIONING, NOT NEEDED** . . . . . 0 **NC**
FOR USE WITH LANE 3 ONLY
Commissioning, Not Needed, dealer personnel are available to properly commission the machine.

INSTRUCTIONS

PICTOGRAPH FILMS

L **453-9945** **INSTRUCTIONS, NORTH AMERICAN** . . . . . 0 **NC**
FOR USE WITH LANE 3 ONLY
Picto warning decals using symbols plus the word "WARNING" as required for North America (except Quebec, Canada).
REQUIRES: AP555F MTS ASPHALT PAVER, HRC

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

ELECTRICAL

POWER DISTRIBUTION

Maximum of one power supply per order.

P	**416-2013**	**PANEL, POWER SUPPLY**	90 90	**$6,320** **$6,320 NI**
		FOR USE WITH LANE 3 ONLY Electrical distribution panel with a total output of 6.6 kVA continuous with 8 kVA start-up capability, protected by a circuit breaker at the panel, provides power for ex-factory installed lighting and customer work tools. Includes eight 120 V outlets. Mounted on RH side of safety railing behind operator station.		

LIGHTING

P	**198-8284**	**LIGHT, HAZARD**	15	**$705 NI**
		FOR USE WITH LANE 3 ONLY Rotating amber beacon light mounted on a 3' mast with coil cord and connector. NOT COMPATIBLE WITH: HARD TOP CANOPY		
P	**363-7444**	**LIGHT, HAZARD, CANOPY**	0	**$324 NI**
		FOR USE WITH LANE 3 ONLY Two rotating amber beacon lights mounted on hard top canopy. REQUIRES: WIRING, HID/HAZARD READY		
P	**418-0539**	**LIGHTS, HID/LED, CANOPY**	15 15	**$1,585** **$1,585 NI**
		FOR USE WITH LANE 3 ONLY Six LED lights mounted to the hard top canopy. REQUIRES: WIRING, HID/HAZARD CANOPY		
P	**416-4102**	**WIRING, HID/HAZARD READY**	10	**$338**
		FOR USE WITH LANE 3 ONLY Wiring and mounting plates installed in hard top fiberglass canopy to accept high intensity lights for night paving and amber beacons. REQUIRES: HARD TOP CANOPY		

OPERATOR ENVIRONMENT

OPERATOR PROTECTION

L	**434-0040**	**CANOPY, HARD TOP**	703 0	**$5,550** **$5,550 NI**
		FOR USE WITH LANE 3 ONLY Hardtop canopy to provide paver operator sun and rain protection. Raises or lowers by folding manually. REQUIRES: COVER, NO VENTILATION, CANOPY, or VENTILATION SYSTEM, CANOPY		
L	**463-6568**	**WINDSHIELD, DUAL WINDOW**	194	**$4,590**
		FOR USE WITH LANE 3 ONLY REQUIRES: HARD TOP CANOPY		
P	**187-6649**	**UMBRELLA, CAT**	20	**$171 NI**
		FOR USE WITH LANE 3 ONLY One umbrella to provide paver operator sun and rain protection. Measures 54" x 54" and is collapsible. Includes support shaft and mounting hardware.		

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

TECHNOLOGY PRODUCTS

GRADE AND SLOPE CONTROLS

P **416-2003** **CONTROL, BASE CAT G&S SYSTEM** 0 **$7,920**
0 **$7,920 NI**
FOR USE WITH LANE 3 ONLY
Cat Grade and slope controller, power supply, harness, and mounting provisions for grade sensors.
User interface integrated in existing screed displays.
Only LANE 3 machine orders with a screed are calibrated from the factory.
FOR GRADE/GRADE OPERATION MUST HAVE TWO GRADE SENSORS
FOR GRADE/SLOPE OPERATION MUST HAVE ONE GRADE SENSOR AND SLOPE SENSOR.
MUST BE ORDERED WITH A TRACTOR OR SCREED. NI IS FOR SCREED ORDERS ONLY. FOR NI ORDERS MUST PROVIDE TRACTOR S/N.

P **362-8687** **SENSOR, SLOPE** . . . . . 20 **$2,695 NI**
FOR USE WITH LANE 3 ONLY
Includes one slope sensor located on transverse beam at front of screed with mounting hardware. Connects to main CAT G&S wiring harness.
REQUIRES: CONTROL, BASE CAT G&S SYSTEM
FOR GRADE/SLOPE OPERATION MUST HAVE ONE SLOPE SENSOR AND ONE GRADE SENSOR
ONLY ONE SLOPE SENSOR PER MACHINE ORDER ALLOWED

P **416-2006** **SENSOR, GRADE, SONIC** . . . . . 50 **$4,400 NI**
FOR USE WITH LANE 3 ONLY
Contact-free tracing of ground or stringline with self-averaging to minimize effect of short surface irregularities and objects.
Includes one sonic tracer consisting of five maintenance-free ceramic sensors with automatic temperature compensation, coily cable, sensor pole, two support arms and mounting hardware.
Unit is 28 cm (11 in) long.
FOR GRADE/GRADE OPERATION ORDER QTY 2
REQUIRES: CONTROL, BASE CAT G&S SYSTEM

P **459-6770** **SENSOR, GRADE, SONIC, EXTEND** . . . . . 50 **$4,400 NI**
FOR USE WITH LANE 3 ONLY
Contact-free tracing of ground or stringline with self-averaging to minimize effect of short surface irregularities and objects.
Includes one sonic tracer consisting of five maintenance-free ceramic sensors with automatic temperature compensation, coily cable, sensor pole, and a telescoping sensor mount. The square tubing telescoping mount has a range of approximately 26" to 46" and mounts on the endgate.
The sonic sensing unit is 28 cm (11") long.
FOR GRADE/GRADE OPERATION ORDER QTY 2
REQUIRES: CONTROL, BASE CAT G&S SYSTEM

P **416-2007** **SENSOR, GRADE, MECHANICAL** . . . . . 70 **$3,075 NI**
FOR USE WITH LANE 3 ONLY
Mechanically traces the ground or stringline.
Includes one proportional contacting mechanical sensor with one wand and one riding shoe attachment, coily cable, sensor pole, two support arms and mounting hardware.
FOR GRADE/GRADE OPERATION ORDER QTY 2
REQUIRES: CONTROL, BASE CAT G&S SYSTEM

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

TECHNOLOGY PRODUCTS (CONT.)

LEVELING DEVICES

P **417-1907** **BEAM, SONIC AVERAGING, CAT G&S** ..... 190 **$16,350 NI**
FOR USE WITH LANE 3 ONLY
Non-contacting beam utilizing three sonic tracers for enhanced averaging capability. System smoothes out any unevenness of the reference surface by calculating an average value over the entire length of the beam. 9.1 m (30') total beam length of four sections with both ends that fold for adjustability and ease of transport. Includes: two sonic tracers (assumes customer already has one or if not an additional sonic tracer must be selected), wiring harness, two support arms, two tow arm support brackets and mounting hardware.
REQUIRES: ONE SENSOR, GRADE, SONIC TO MAKE A COMPLETE AVERAGING BEAM ON ONE SIDE OF THE MACHINE
REQUIRES: CONTROL, BASE CAT G&S SYSTEM

OTHER ATTACHMENTS

OTHER TRACTOR ATTACHMENTS

L **480-0259** **PLOW, TRACK** 80 **$2,235**
80 **$2,235 NI**
FOR USE WITH LANE 3 ONLY
Heavy duty ground scraper in front of tracks that can be secured in raised postition. Provides smoother operation and longer track life.

P **438-6149** **EXTENSION, 1' AUGER LH** .....70 **$750 NI**
FOR USE WITH LANE 3 ONLY
One 1' (305 mm) auger extension and mounting hardware.

P **438-6150** **EXTENSION, 1' AUGER RH** .....70 **$750 NI**
FOR USE WITH LANE 3 ONLY
One 1' (305 mm) auger extension and mounting hardware.

P **416-4130** **EXTENSION, 2'6" AUGER LH** .....150 **$1,575 NI**
FOR USE WITH LANE 3 ONLY
One 2' 6" (755 mm) auger extension and mounting hardware.

P **416-4131** **EXTENSION, 2'6" AUGER RH** .....150 **$1,575 NI**
FOR USE WITH LANE 3 ONLY
One 2' 6" (755 mm) auger extension and mounting hardware.

P **215-7553** **EXTENSION, 0-2' MAINFRAME,PAIR** ..... 70 **$1,205 NI**
FOR USE WITH LANE 3 ONLY
Consists of a pair of hinged mainframe extensions foldable from 0 ft (0 mm) to 2' (610 mm) to facilitate frequent screed width changes. Bolts to mainframe. Does not raise and lower the augers. Unless the customer has auger extensions the preferred package is the KIT, AUGER AND MAINFRAME EXT
Included in: KIT AUGER AND MAINFRAME EXT

P **438-6255** **EXTENSION, 1' MAINFRAME** ..... 25 **$390 NI**
FOR USE WITH LANE 3 ONLY
One 1' (305mm) fixed mainframe extension and mounting hardware.
FOR DUAL MAINFRAME EXTENSIONS ORDER QTY 2

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

OTHER ATTACHMENTS (CONT.)

OTHER TRACTOR ATTACHMENTS (Cont.)

P **416-4129** **EXTENSION, 2'6" MAINFRAME** . . . . . 80 **$620 NI**
FOR USE WITH LANE 3 ONLY
One 2' 7" (788 mm) fixed mainframe extension and mounting hardware.
FOR DUAL MAINFRAME EXTENSIONS ORDER QTY 2
CANNOT BE USED WITH: EXTENSION, MAINFRAME, POWER

P **398-0704** **KIT, DEFLECTOR** . . . . . 20 **$343 NI**
FOR USE WITH LANE 3 ONLY
Symetric angled deflector kit for the front of the auger drive housing and a reversed auger segment for the right side auger.

P **273-9969** **GUIDE, STEERING** . . . . . 15 **$640 NI**
FOR USE WITH LANE 3 ONLY
Second, adjustable position steering guide with indicator chain.

P **450-8058** **INDICATOR, TOW POINT** 6 **$635**
FOR USE WITH LANE 3 ONLY
Pair of tow point height gauges mounted on top of paver deck.

P **458-4087** **KIT, UPTIME** . . . . . 5 **$835 NI**
FOR USE WITH LANE 3 ONLY
Consists of critical spare parts to ensure maximum machine uptime. Items come packed in a lockable tool box and each part is clearly identified. Kit includes: O-rings, relays, sensors, position sensors, and fuses.

P **416-4128** **SPRAY WAND** . . . . . 15 **$447 NI**
FOR USE WITH LANE 3 ONLY
Includes 9 m (30') hose, spray wand and quick-connect coupling.
REQUIRES: PUMP, DIESEL or TANK, WASHDOWN
CANNOT BE USED WITH: HOSE, REEL WITH WAND

P **463-6563** **HOSE, REEL WITH WAND** 60 **$1,805**
60 **$1,805 NI**
FOR USE WITH LANE 3 ONLY
Includes 9 m (30') hose on self-storing reel with spray wand mounted to left-hand handrail at rear of tractor.
REQUIRES: PUMP, DIESEL or TANK, WASHDOWN
CANNOT BE USED WITH: SPRAY WAND

BALLAST PACKAGES

P **435-1041** **BALLAST, 2 PLATE BUMPER** 335 **$925**
0 **$925 NI**
FOR USE WITH LANE 3 ONLY
Adds 333 lb (151 kg) of steel plate mounted to the front bumper for improved tractive effort and stability for wide width paving.
Limits bumper oscillation in some bumper positions.
CANNOT BE USED WITH: BALLAST, 6 PLATE BUMPER or
BALLAST, 4 PLATE BUMPER

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

OTHER ATTACHMENTS (CONT.)

BALLAST PACKAGES (Cont.)

P **435-1042** **BALLAST, 4 PLATE BUMPER** 668 **$1,860**
0 **$1,860 NI**

FOR USE WITH LANE 3 ONLY
Adds 668 lb (303 kg) of steel plate mounted to the front bumper for improved tractive effort and stability for wide width paving.
Limits bumper oscillation in some bumper positions.
CANNOT BE USED WITH: BALLAST, 6 PLATE BUMPER or BALLAST, 2 PLATE BUMPER

P **435-1043** **BALLAST, 6 PLATE BUMPER** 776 **$2,165**
0 **$2,165 NI**

FOR USE WITH LANE 3 ONLY
Adds 777 lb (352 kg) of steel plate mounted to the front bumper for improved tractive effort and stability for wide width paving.
Limits bumper oscillation in some bumper positions.
CANNOT BE USED WITH: BALLAST, 4 PLATE BUMPER or BALLAST, 2 PLATE BUMPER

P **488-6301** **BALLAST, 8 PLATE BUMPER** 1,008 **$2,810**
1,008 **$2,810 NI**

FOR USE WITH LANE 3 ONLY
Adds 921 lb (418 kg) of steel plate mounted to the front bumper for improved tractive effort and stability for wide width paving and use with the tamper screed.
Limits bumper oscillation in some bumper positions.
CANNOT BE USED WITH: BALLAST, 2 PLATE BUMPER or BALLAST, 4 PLATE BUMPER or BALLAST, 6 PLATE BUMPER

P **493-3514** **BALLAST, BUMPER** 0 **$300**
0 **$300 NI**

FOR USE WITH LANE 3 ONLY
Adds 111 lb (50 kg) of steel plate mounted to the front bumper for improved tractive effort and stability for wide width paving.
Limits bumper oscillation in some bumper positions.
REQUIRES: BALLAST, 8 PLATE BUMPER

LEVELING DEVICES

P **109-5623** **LEVELER, 30' OUTBOARD** ..... 2,190 **$7,680 NI**

FOR USE WITH LANE 3 ONLY
30' long multi-pad aluminum beam (measured from front to rear-most pivot pin) that runs along the outside of the tractor and the screed. Utilizes a combination of beams and shoes that pivot on pins to provide the optimum reference for grade controls. Two sub-beams with two shoes each attach to both the front and rear of the main beam. A string line runs along the top of the beam from front to rear. The whole unit is to be positioned mid way along the paver and the grade sensor (not provided) mounts on the tow arm and senses the midpoint of the string. The leveler gets pulled by the paver and increases the sensing length. It averages the high and low points in the reference surface to maximize the self-leveling characteristics of the paver. Includes mounting hardware. Best for smoothness and rideability. Good for joint matching.
Primarily for highways and paving jobs with long pulls due to difficulty in maneuvering.

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

OTHER ATTACHMENTS (CONT.)

LEVELING DEVICES (Cont.)

P **109-5625** **LEVELER, FORE'N AFT** .....420 **$7,540 NI**

FOR USE WITH LANE 3 ONLY
12' long multi-pad aluminum beam (measured from front to rear-most pivot pin) that mounts ahead and inboard of the screed. Two sub-beams with two shoes each that pivot on pins attach to the main beam. This leveler gets pulled by the paver. An additional towed shoe attaches to the screed and rides on the mat. A string line gets stretched between the front inboard and aft leveler. A grade sensor (not provided) mounts on the tow arm and senses the string midpoint. During paving the front leveler will average out the high and low points of the reference surface while the aft leveler responds to height changes in the mat behind the screed. Includes mounting hardware. Best for highways and paving jobs with long pulls. Not as effective as an outboard leveler. Used when outboard referencing is not practical due to width restrictions.

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

APPLICATION SPECIFIC COMPONENTS

SE50 V and SE50 VT SCREED SELECTIONS

P **428-4845** **SCREED, SE50 V** 7,239 **$78,670**
0 **$78,670 NI**

FOR USE WITH LANE 3 ONLY
Double extending vibratory screed. Provides paving widths from 8' 4.3" to 16' 4.8" (2.55 m to 5.00 m). Includes electric heating elements with automatic regulators on all screed plates. Also includes dual color displays for controlling screed temperature, vibe speeds, counterbalance pressure and optional Cat Grade and Slope control in both metric and SI units. Screed plate thickness is 13 mm (0.5"). Hydraulic extensions require mandatory selection of extension controls. Electric extension slope control is standard. Main screed has electric powered crown.

P **428-4850** **SCREED, SE50 VT** 7,695 **$90,480**
0 **$90,480 NI**

FOR USE WITH LANE 3 ONLY
Double extending screed with tamper bar and vibe. Provides paving widths from 2.55 m to 5.00 m (8' 4.3" to 16' 4.8"). Includes electric heating elements with automatic regulators on all screed plates and tamper bars. Also includes dual color displays for controlling screed temperature, tamper and vibe speeds, counter-balance pressure and optional Cat Grade and Slope control in both metric and SI units. Screed plate thickness is 13 mm (0.5"). Main screed has electric powered crown.
REQUIRES: ADAPTER, TAMP/VIBE SCREED

MUST SELECT ONE ITEM FROM THE FOLLOWING FOUR CATEGORIES

CONTROL CYLINDERS

L **437-0067** **CYLINDER KIT, STANDARD** . . . . . 0 **NC**

FOR USE WITH LANE 3 ONLY
Standard extend and retract cylinders.

PICTO LABELS

L **449-8858** **FILM GP US** . . . . . 0 **NC**

FOR USE WITH LANE 3 ONLY
Picto warning decals using symbols plus the word "WARNING" as required for North America (except Quebec, Canada).
Also includes extension width scales reading inches.

EXTENSION CONTROLS

L **450-6610** **EXT, POWER FOR MANUAL ENDGATE** 0 **$3,090**

FOR USE WITH LANE 3 ONLY
Provides hydraulic motor power for raising and lowering extension height relative to the main screed.
FOR USE WITH ALL MANUAL ENDGATES

L **473-3320** **EXT, POWER FOR POWER ENDGATE** 0 **$6,180**

FOR USE WITH LANE 3 ONLY
Provides hydraulic motor power for raising and lowering extension height relative to the main screed.
FOR USE WITH ALL POWER ENDGATES

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

APPLICATION SPECIFIC COMPONENTS (CONT.)

SCREED ENDGATES

All standard and powered endgates have an upward travel of 2" (50 mm) above grade and 6" (150 mm) below grade.

L **437-0070** **ENDGATE, MANUAL** . . . . . 64 **NC**
FOR USE WITH LANE 3 ONLY
Standard endgate with replaceable wear skis and two manual jacks.
REQUIRES: EXT, POWER FOR MANUAL ENDGATE or
EXT, MANUAL FOR MANUAL ENDGATE

L **438-2008** **ENDGATE, MANUAL HEATED** 104 **$2,020**
FOR USE WITH LANE 3 ONLY
Standard endgate with replaceable wear skis and two manual jacks.
Also includes heating elements on the wear skis.
REQUIRES: EXT, POWER FOR MANUAL ENDGATE or
EXT, MANUAL FOR MANUAL ENDGATE

L **443-6653** **ENDGATE, MANUAL FOLDING** 189 **$4,940**
FOR USE WITH LANE 3 ONLY
Standard endgate with replaceable wear skis and two manual jacks.
An end gate folding system provides the narrowest possible transport.
REQUIRES: EXT, POWER FOR MANUAL ENDGATE or
EXT, MANUAL FOR MANUAL ENDGATE

L **443-6654** **ENDGATE, MANUAL HEATED FOLDING** 235 **$7,190**
FOR USE WITH LANE 3 ONLY
Standard endgate with replaceable wear skis and two manual jacks.
Also includes heating elements on the wear skis.
An end gate folding system provides the narrowest possible transport.
REQUIRES: EXT, POWER FOR MANUAL ENDGATE or
EXT, MANUAL FOR MANUAL ENDGATE

L **473-3327** **ENDGATE, POWER HEATED FOLDING** 293 **$14,860**
FOR USE WITH LANE 3 ONLY
Left and right powered endgates with replaceable wear skis and two hydraulic cylinders to position the height of the endgate.
Includes heating elements on the wear skis and a folding system to provide the narrowest possible transport width.
REQUIRES: EXT, POWER FOR POWER ENDGATE or
EXT, MANUAL FOR POWER ENDGATE

L **473-3323** **ENDGATE, POWER HEATED** 155 **$9,930**
FOR USE WITH LANE 3 ONLY
Powered endgate with replaceable wear skis and two hydraulic cylinders to position the height of the endgate.
Also includes heating elements on the wear skis.
REQUIRES: EXT, POWER FOR POWER ENDGATE or
EXT, MANUAL FOR POWER ENDGATE

SE50 V AND SE50 VT OPTIONAL ATTACHMENTS

P **467-0083** **VISORS, DISPLAY** 6 **$309**
FOR USE WITH LANE 3 ONLY
Includes two folding visors that shade the screed display from sunlight. The visors fold back to allow the installation of the vandal covers.

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

APPLICATION SPECIFIC COMPONENTS (CONT.)

SE50 V AND SE50 VT OPTIONAL ATTACHMENTS (Cont.)

P **473-3322** **CONTROL, PENDANT** 7 **$2,230**
0 **$2,230 NI**
FOR USE WITH LANE 3 ONLY
Two removable pendant controls with coily cord. Allows adjustment of optional powered endgate, screed width, and manual override and pause of the feeders system.
FOR USE WITH SE50 V SCREED ONLY

P **473-3330** **CONTROL, PENDANT** 7 **$2,230**
0 **$2,230 NI**
FOR USE WITH LANE 3 ONLY
Two removable pendant controls with coily cords. Allows adjustment of optional powered endgate, screed width, and manual override and pause of the feeders system.
FOR USE WITH SE50 VT SCREED ONLY

P **467-4275** **UMBRELLA, SCREED OPERATOR** . . . . . 35 **$309 NI**
FOR USE WITH LANE 3 ONLY
One CAT umbrella and mount to provide screed operator sun and rain protection. Measures 54" x 54" and is collapsible.
Includes support shaft and mounting hardware.
FOR USE WITH SCREED, SE50V

P **472-0510** **SHOE, WIDE** . . . . . 72 **$825 NI**
FOR USE WITH LANE 3 ONLY
Consists of two wide endgate shoes that can be used to replace the standard endgate shoe. The wide shoes are 3.5" (88 mm) wide. These shoes are wider than the endgate structure. This shoe can be used with the endgate heater.

P **472-0512** **SHOE, EDGE** . . . . . 26 **$720 NI**
FOR USE WITH LANE 3 ONLY
Consists of two vertical endgate shoes that can be used to replace the standard endgate shoe. The vertical edge shoes also have the mounting tabs welded to the outside of the vertical structure. The vertical shoe is 5 mm thick and has 16 mm of clearance from the bottom wear surface up to the mounting tabs. At the mounting tabs total width is 50 mm. The vertical endgate shoes do not work with endgate heaters.

P **467-4575** **SHOE, SAFETY EDGE** . . . . . 125 **$825 NI**
FOR USE WITH LANE 3 ONLY
Reversible safety edge shoe for use on either side of the screed. Attaches to the rear of the endgate and modifies the edge of the mat as it leaves the screed.

P **486-4622** **EXTENSION, 9.8" SCREED** . . . . . 180 **$4,095 NI**
FOR USE WITH LANE 3 ONLY
One 9.8" (250 mm) screed extension. Electrically heated.
No vibration.1/4 turn quick connect harnesses.
ORDER QTY 2 IF EXTENSION NEEDED ON BOTH SIDES OF SCREED
FOR USE WITH SCREED, SE50 V ONLY

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

APPLICATION SPECIFIC COMPONENTS (CONT.)

SE50 V AND SE50 VT OPTIONAL ATTACHMENTS (Cont.)

P **486-4620** **EXTENSION, 2' 5.5" SCREED** ..... 487 **$5,430 NI**
FOR USE WITH LANE 3 ONLY
One 2' 5.5" (750 mm) screed extension. Electrically heated. Includes quick connect shaft, mounting hardware, and 1/4 turn harnesses.
ORDERS QTY 2 IF EXTENSION NEEDED ON BOTH SIDES OF SCREED.
FOR USE WITH SCREED, SE50 V ONLY

SE50 V EXTENSION PACKAGES

P **473-8992** **PACKAGE, COMMERCIAL + 1' 7.7"** ..... 380 **$12,140 NI**
FOR USE WITH LANE 3 ONLY
Includes: KIT, AUGER AND MAINFRAME EXT and two mechanical 9.8" (250 mm) bolt on heated extensions.
NOTE: Must remove MAINFRAME, POWER EXTENSION from paver, if equipped, prior to installing this package.

P **477-1128** **PACKAGE, COMMERCIAL + 4' 11"** ..... 1,378 **$16,180 NI**
FOR USE WITH LANE 3 ONLY
Includes a pair (left and right) of 6" (152 mm) auger extensions, two pairs (left and right) of 1' (305 mm) auger extensions and a pair of foldable, hinged 2' (610 mm) mainframe extensions to facilitate frequent screed width changes. Also includes two 4'1" (1.25m) prestrikeoffs and two 2' 5.5" (750 mm) heated-vibratory screed extensions.
NOTE: Must remove MAINFRAME, POWER EXTENSION if equipped. Installation limits travel speed to 6.2 mph (10 kph)
REQUIRES: BALLAST, 2 PLATE BUMPER or BALLAST, 4 PLATE BUMPER or BALLAST, 6 PLATE BUMPER or BALLAST, BUMPER or BALLAST, 8 PLATE BUMPER

P **475-2632** **PACKAGE, BASE WIDTH + 4' 11"** ..... 2,855 **$24,280 NI**
FOR USE WITH LANE 3 ONLY
Includes two 2'6" (755 mm) left hand augers and two 2'6" (755 mm) right hand augers, two auger support bearings and mainframe braces, four 2'7" (788 mm) mainframe extensions, two mainframe extension mounts, two 2' 5.5" (750 mm) heated-vibratory screed extensions, prestrikeoffs and one tube for front mounting support of reference ski.
NOTE: Must remove MAINFRAME, POWER EXTENSION if equipped. Installation limits travel speed to 6.2 mph (0 kph)
REQUIRES: BALLAST, 4 PLATE BUMPER or BALLAST, 6 PLATE BUMPER BALLAST, 8 PLATE BUMPER or BALLAST, BUMPER

SE50 VT EXTENSION PACKAGES

P **470-9479** **PACKAGE, COMMERCIAL + 1' 7.7"** ..... 400 **$10,830 NI**
FOR USE WITH LANE 3 ONLY
Includes: KIT, AUGER AND MAINFRAME EXT and two mechanical 250 mm (9.8") bolt on heated extensions.
NOTE: Must remove MAINFRAME, POWER EXTENSION from paver, if equipped, prior to installing this package.

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

APPLICATION SPECIFIC COMPONENTS (CONT.)

SE50 VT EXTENSION PACKAGES (Cont.)

P **477-1130** **PACKAGE, COMMERCIAL + 4'11"** ..... 0 **$24,630 NI**
FOR USE WITH LANE 3 ONLY
Includes: KIT, AUGER AND MAINFRAME EXT, two 1.25 m (4'1") prestrikeoffs, and two 2' 5.5" (750 mm) heated-vibratory screed extensions.
NOTE: Must remove MAINFRAME, POWER EXTENSION from paver, if equipped, prior to installing this package.
Installation limits travel speed to 6.2 mph (10 kph)
REQUIRES: BALLAST, 4 PLATE BUMPER or BALLAST, 6 PLATE BUMPER

P **475-2633** **PACKAGE, BASE WIDTH + 4'11"** ..... 2,754 **$32,720 NI**
FOR USE WITH LANE 3 ONLY
Includes two 0.75 m (2'6") left hand augers and two 0.75 m (2'6") right hand augers, two auger support bearings and mainframe braces, four 0.79 m (2'7") mainframe extensions, two mainframe extension mounts, two 0.75 m (2' 5.5") heated-vibratory/tamper screed extensions, two 1.25 m (4'1") prestrikeoffs, and one tube for front mounting support of reference ski.
NOTE: Must remove MAINFRAME, POWER EXTENSION if equipped.
Installation limits travel speed to 6.2 mph (10 kph)
REQUIRES: BALLAST, 6 PLATE BUMPER or BALLAST, 8 PLATE BUMPER or BALLAST, BUMPER

P **476-6892** **PACKAGE, BASE WIDTH + 8' 2"** ..... 3,939 **$54,530 NI**
FOR USE WITH LANE 3 ONLY
Includes three 0.75 m (2'6") left hand augers and three 0.75 m (2'6") right hand augers, two auger support bearings and mainframe braces, six 0.79 m (2'7") mainframe extensions, two mainframe extension mounts, two 1.25 m (4' 1.2") heated-vibratory/tamper screed extensions, prestrikeoffs, and one tube for front mounting support of reference ski.
NOTE: Must remove MAINFRAME, POWER EXTENSION if equipped.
Installation limits travel speed to 6.2 mph (10 kph)
REQUIRES: BALLAST, 8 PLATE BUMPER or BALLAST, BUMPER

FRONT MOUNT SCREED SUPPORT

P **471-9210** **PACKAGE, INSTALLATION** ..... 3 **$1,515 NET**
FOR USE WITH LANE 3 ONLY
Includes the required hardware and the installation of a Weiler front mount screed at the factory. Please follow your normal order process for Weiler product and indicate to Weiler that you require screed transport to the factory. Please contact your order analyst with the Weiler screed serial number.
CAN ONLY BE USED BY DEALERS LOCATED IN THE UNITED STATES AND RIMCO
CANNOT BE USED WITH: SCREED, SE50 V or SCREED, SE50 VT

PACKING

DOMESTIC PACKING

0P-0210 **PACK, DOMESTIC TRUCK** ..... 0 **NC**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

PACKING (CONT.)

DOMESTIC PACKING (Cont.)

0P-4592 INLAND FREIGHT, HEAVY/WIDE

$690 net - Ziegler (Bloomington only)
$1,510 net - Altorfer Inc.
$1,890 net - Butler Machinery Co., FABCO Equipment,
- Nebraska Machinery Co., Patten Ind. Inc.
$2,580 net - John Fabick Tractor Co., MacAllister Machinery Co.,
$3,220 net - Foley Tractor (KS), Ohio CAT, Michigan CAT,
- Whayne Supply Co.
$3,570 net - J.A. Riggs Tractor Co., Tractor and Equip. Co.,
- Wyoming Machinery Co.
$4,030 net - C.I. Walker Machinery Co.,
- Stowers Machinery Co.,
- Thompson Machinery Commerce Corp.,
- Wagner Equipment Co.
$4,520 net - Carter Machinery, Thompson Tractor Co.,
- Cleveland Bros., Puckett Machinery Co.
$4,890 net - Alban Tractor Co., Yancey Bros. Co.,
- Carolina CAT, Arrow Equip. Co.,
- Giles & Ransome Inc.,
- Mustang CAT.
$5,340 net - Blanchard Machinery Co., Foley Inc. (NJ),
- Gregory Poole Equipment, Holt CAT,
- H.O. Penn Machinery Co., Louisiana Machinery Co.,
- Warren CAT, Wheeler Machinery Co.
$5,970 net - Ring Power Corp., Milton CAT,
- Western States Equip. Co.
$6,920 net - Cashman Equipment Co., Empire Machinery,
- NC Machinery Co., Kelly Tractor Co.,
- Peterson Machinery.
$7,660 net - Hawthorne Machinery Co., Holt of CA.,
- Johnson Machinery Co., Peterson Tractor Co.,
- Quinn.

PACKING FOR MISC SCREED ORDERS- ADSD-N ONLY

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

PACKING (CONT.)

DOMESTIC PACKING (Cont.)

0P-4594 **INLAND FREIGHT**

$280 net - Ziegler (Bloomington only)
$670 net - Altorfer Inc.
$780 net - Butler Machinery Co., FABCO Equipment,
- Nebraska Machinery Co., Patten Ind. Inc.
$1,090 net - John Fabick Tractor Co., MacAllister Machinery Co.,
$1,410 net - Foley Tractor (KS), Ohio CAT, Michigan CAT,
- Whayne Supply Co.
$1,560 net - J.A. Riggs Tractor Co., Tractor and Equip Co.,
- Wyoming Machinery Co.
$1,720 net - C.I. Walker Machinery Co.,
- Stowers Machinery Co.,
- Thompson Machinery Commerce Corp.,
- Wagner Equipment Co.
$1,950 net - Carter Machinery, Thompson Tractor Co.,
- Cleveland Bros., Puckett Machinery Co.
$2,080 net - Alban Tractor Co., Yancey Bros. Co.,
- Carolina CAT, Arrow Equip Co.,
- Giles & Ransome Inc.,
- Mustang CAT.
$2,290 net - Blanchard Machinery Co., Foley Inc. (NJ),
- Gregory Poole Equipment, Holt CAT,
- H.O. Penn Machinery Co., Louisiana Machinery Co., Warren CAT, Wheeler Machinery Co.
$2,570 net - Ring Power Corp., Milton CAT,
- Western States Equip. Co.
$2,970 net - Cashman Equipment Co., Empire Machinery,
- NC Machinery Co., Kelly Tractor Co.,
- Peterson Machinery.
$3,310 net - Hawthorne Machinery Co., Holt of CA.,
- Johnson Machinery Co., Peterson Tractor Co.,
- Quinn.

MISCELLANEOUS PACKING

0P-3651 **PACKING, MISC MATERIAL** . . . . . 0 **NC**

No charge for packing. Applicable freight charges may apply.

AP600F ASPHALT PAVER
MINNEAPOLIS, MN, USA (SAP)

Ship Weight lbs

LIST PRICE AT DEALER

Standard Equipment:

POWERTRAIN

CAT turbocharged diesel engine
Air cleaner, dry-type dual element with integral precleaner
Air-to-air after cooler (ATAAC)
Belt, automatic tensioner
Demand fans (2)
Fuel filter / water separator
Fuel priming pump, electric
Propel system - direct hydrostatic, dual path drive, electronic control
Dual braking systems (service&parking)
Dual propel pump and motor system 2 speed motor, single speed planetary
Propel modes, Pave/Travel/Maneuver
Speed control system
Wheels, front (4), solid rubber on bogie axles

ELECTRICAL

Alarm, back-up
Alternator, 100-amp
Batteries, two maintenance free, 1000 CCA each
CAT ET diagnostic connector
Integrated 70 KW generator
Horn, forward warning
Machine security system wire-ready
Product Link Ready
Remote jump start receptacle
Starting and charging system, 24-volt
Plug and play aftermarket grade and slope ready machine wiring

OPERATOR ENVIRONMENT

Electronic monitoring and warning system with advanced element diagnostics
Automatic engine speed control
Dual, swing-out operator stations
-Control console, tilting
-Propel console, tilting
-Cup holder
-Ground speed indicator
-Propel lever with speed control dial
-Steering wheel, spring return
12 V aux power port
Hopper wing control, independent
Hour meter
Instrumentation, dual LCD touchscreens
Lockable vandalism guards
Platform handrails / guardrails
Power assist steering
Thottle control, high/low idle, ECO-mode and variable, electronic

APPLICATION SPECIFIC COMPONENTS

Adjustable height augers, hydraulic
Cast Ni-Hard steel, split segment, 406 mm (16 in) diameter
Electronic auger/feeder control system
-Gateless feeder system
-Manual override
-Reversible
-Variable speed
Heavy-duty feeder flight bars, forged steel, bushed roller chain
High-hardness, abrasion resistant drag pans, replaceable
Hopper, 250 cu ft (7.1 cu m) capacity with black Tivar flashing
Outboard feeder drives
Remote mounted bearing lube points

FLUIDS

Extended Life Coolant with protection to -29F (-34C)

OTHER STANDARD EQUIPMENT

Doors, service access, hinged, locking
Filters, hydraulic, grouped
Fuel tank with sediment drain, 278 L (73 gal)
Grouped lube points
Pressure test ports, hydraulic quick-connect
Screed counter balance
Screed lock pins
Sight gauges:
-engine coolant
-pump drive
-material feed planetaries
Slow moving vehicle sign (for ADSD-N)
S.O.S. sampling ports
Sound-suppression insulation kit
Steering guide (1)
Tow point indicator scales, lower
Vandalism protection caplocks

AP600F ASPHALT PAVER
MINNEAPOLIS, MN, USA (SAP)

Ship Weight lbs

LIST PRICE AT DEALER

ORDERING INSTRUCTIONS

For an explanation of Lane Strategy and ordering instructions please refer to the sales model "GENERAL" posted in the web price list.

You must order your machine from Lane 1, Lane 2, or Lane 3. The lane you order from will determine capability to order additional attachments and service level you will receive.

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS

If no reference number is listed, a Lane 1 configuration is not available.

Distribution Center Arrangement (DCA) reference numbers for this model may not be used to order machines from the factory; they are only valid to order machines from a Product Distribution Center (PDC).

LANE 2 / LANE 3 FACTORY ARRANGEMENTS

If no reference number is listed, a Lane 2 / Lane 3 Configuration is not available.

LANE 3 ONLY FACTORY ARRANGEMENTS

424-9178 **AP600F WHL ASPHALT PAVER, HRC** 26,999 **$293,740**
Wheeled Asphalt Paver
MUST select front suspension from Mandatory Attachment section.
For use with Tier 4F EPA/STG IV EU, aftertreatment and DEF systems

0P-3696 **AP600F MISC MATERIAL** ..... 0 **NC**
Use this as the top level reference number when ordering miscellaneous material without ordering a machine.

To be complete, your LANE 3 order must at least contain:
- Base Machine
- 0P-9003 Lane 3 Order
- One item from each category in the Mandatory Attachment section
- Associated 0P Packing numbers
- Year of Manufacture Plate (Brazil Only)

NOTE: We recommend and strongly encourage any Misc. Matl. order ship loose item, less than $500 list price, be ordered through local Parts Distribution Center.

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

LANE SELECTION

(Must Select One)

YOUR ORDER WILL BE LANE 2 UNLESS YOU SELECT A PACKAGE OR ATTACHMENT LISTED AS LANE 3 ONLY.

0P-9003 **LANE 3 ORDER** . . . . . 0 **NC**

MUST SELECT ONE ITEM FROM EACH CATEGORY FOUND IN THE MANDATORY ATTACHMENT SECTION

FEATURE PACKAGES

HOPPER APRON CONTROL

L **433-7572** **APRON, MANUAL FOLD** . . . . . 150 **NC**
FOR USE WITH LANE 3 ONLY
Manual raise hopper apron for easy material clean-out. Apron provides a minimum front entry height of 20.8" (529 mm).

L **424-9174** **APRON, HYD FOLD** 338 **$6,320**
FOR USE WITH LANE 3 ONLY
Hydraulically actuated hopper apron with bolt-in 'wings' helps contain material after truck dump and while raising hoppers. Provides a minimum center entry height of 20.5" (521 mm) and a side entry hieght of 23.1" (587 mm).

HOPPER FLASHING

L **424-9173** **FLASHING, MANUAL FOLD** . . . . . 110 **NC**
FOR USE WITH LANE 3 ONLY
Heavy-duty black Tivar flashing to reduce material spillage from front of hopper.
REQUIRES: APRON, MANUAL FOLD

L **434-0021** **FLASHING, HYD FOLD** . . . . . 145 **NC**
FOR USE WITH LANE 3 ONLY
Heavy-duty black Tivar flashing to reduce material spillage from front of hopper.
REQUIRES: APRON, HYD FOLD

TRUCK INTERFACE

L **433-7571** **PUSH ROLLER, OSCILLATING** 1,168 **$4,645**
0 **$4,645 NI**
FOR USE WITH LANE 3 ONLY
Oscillating, solid push roller on a fore-aft adjustable pivot for centering truck and to assist steering during unloading.
Includes scrapers to prevent material build-up.
CANNOT BE USED WITH: HITCH, HYDRAULIC TRUCK

L **433-7570** **HITCH, HYD PREP, TRACTOR** 25 **$1,370**
0 **$1,370 NI**
FOR USE WITH LANE 3 ONLY
Includes hydraulic lines required to accept truck hitch.
Recommended if a future field installed truck hitch is likely.
FOR USE WITH: PUSH ROLLER, OCILLATING or HITCH, HYDRAULIC TRUCK

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

FEATURE PACKAGES (CONT.)

TRUCK INTERFACE (Cont.)

L **448-5079** **HITCH, HYDRAULIC TRUCK** 1,050 **$16,490**
0 **$16,490 NI**

FOR USE WITH LANE 3 ONLY
Truck hitch (clamp arms with rollers) to hold truck to paver when unloading. Actuated from operator's console.
Includes scrapers to minimize material accumulation.
Also includes truck hitch valve and hydraulic hoses.
REQUIRES: HITCH, HYD PREP, TRACTOR

MAINFRAME EXTENSIONS

L **433-7577** **EXTENSION, MAINFRAME, POWER** 275 **$6,130**
0 **$6,130 NI**

FOR USE WITH LANE 3 ONLY
Pair of hydraulically powered mainframe extensions to direct material delivery to endgate and facilitate frequent screed width changes. Extends 0.46 m (18") past mainframe.
CANNOT BE USED WITH: CONTROL, FEEDER, PADDLE
CANNOT BE USED WITH: NON-COMMERCIAL WIDE WIDTH PAVING PACKAGES
CANNOT BE USED WITH: EXTENSION, 2'6" MAINFRAME

L **423-7851** **MAINFRAME, NO POWER EXTENSION** . . . . . 15 **NC**

FOR USE WITH LANE 3 ONLY
Cover plates required when no power extensions are selected.

AUGER EXTENSIONS

P **416-4109** **EXTENSION, 6" AUGER, PAIR** . . . . . 55 **$960 NI**

FOR USE WITH LANE 3 ONLY
For paving base tractor width to base tractor width plus 4' (1.2 m). Includes a LH and RH 6" (152 mm) auger extension.
FOR USE WITH: ALL SCREEDS AND ALSO FOR TRACTORS ORDERED WITHOUT A SCREED TO MEET MINIMUM PAVING REQUIREMENT FOR MOST APPLICATIONS.

P **438-6252** **AUGER 18" EXTENSION PER SIDE** . . . . . 195 **$2,320 NI**

FOR USE WITH LANE 3 ONLY
Recommended if paving base tractor width plus 4' (1.2 m) to base tractor width plus 6' (1.8 m).
Includes a pair (left and right) of 6" (152 mm) and a pair (left and right) of 1' (305 mm) auger extensions.
RECOMMENDED FOR USE WITH: REAR MOUNT SCREEDS w/o Wide Width Paving packages.

P **416-4110** **KIT, AUGER AND MAINFRAME EXT** . . . . . 270 **$5,060 NI**

FOR USE WITH LANE 3 ONLY
Recommended if paving base tractor width plus 6' (1.8 m) to base tractor width plus 8' (2.4 m) wide. Includes a pair (left and right) of 6" (152 mm) auger extensions, two pairs (left and right) of 1' (305 mm) auger extensions and a pair of foldable, hinged 2' (610 mm) mainframe extensions to facilitate frequent screed width changes.
RECOMMENDED FOR USE WITH: ALL SCREEDS w/o Wide Width Paving packages.

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

FEATURE PACKAGES (CONT.)

SCREED INTERFACE PACKAGES

L	**433-6621**	**ADAPTER, VIBE SCREED** . . . . . 1 FOR USE WITH LANE 3 ONLY Provides hydraulics for vibe-only screeds. No provision for tamper systems. CANNOT BE USED WITH: SCREED, SE60 VT XW or SCREED, SE50 VT		**NC**
L	**433-6615**	**ADAPTER, TAMP/VIBE SCREED** . . . . . 120 FOR USE WITH LANE 3 ONLY Provides hydraulics for vibe system plus pump, valve and hoses for tamper system. Works with tamper and vibe screeds.		**$1,970**

WASH DOWN SYSTEMS

L	**435-0914**	**TANK, WASHDOWN** . . . . . 75 75 FOR USE WITH LANE 3 ONLY 30 L (8 gal) tank with integral pump mounted in front of rear wheel on RH side. Intended for use with ecological cleaning fluids. Includes pump.		**$2,400** **$2,400 NI**
L	**424-9152**	**PUMP, DIESEL** . . . . . 10 FOR USE WITH LANE 3 ONLY Provides diesel fuel supply for pressurized washdown system, taken directly from paver fuel tank.		**$730**
L	**327-9167**	**COVER, NO WASHDOWN** . . . . . 0 FOR USE WITH LANE 3 ONLY		**NC**

POWERTRAIN

ENGINE

L	**424-9229**	**ENGINE, TIER 4F EPA/STG IV EU** . . . . . 0 FOR USE WITH LANE 3 ONLY 129KW Engine, TIER 4F EPA/STG IV EU, aftertreatment and DEF system.		**NC**

ENGINE ATTACHMENT

Engine attachment is not required for Engine, C7.1 ACERT

L	**477-9916**	**HEATER, ENGINE COOLANT, 120V** . . . . . 0 FOR USE WITH LANE 3 ONLY 120 V - For additional cold weather startability. Typical North American plug with two flat prongs and 1 round ground prong. REQUIRES: ENGINE, TIER 4F EPA/STG IV EU		**NC**
L	**477-9917**	**HEATER, ENGINE COOLANT, 240V** . . . . . 0 FOR USE WITH LANE 3 ONLY 240 V - For additional cold weather startability. Typical European plug with two round prongs, a ground hole, and two ground grooves along the outside of the plug. REQUIRES: ENGINE, TIER 4F EPA/STG IV EU		**NC**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

UNDERCARRIAGE

DRIVE TIRES

Due to worldwide tire shortage, tire brand and type cannot be guaranteed. Every effort will be made to satisfy your tire choice but we reserve the right to propose you alternate tires. Any proposed change will be reviewed with the dealer prior to machine shipment. The machine will ship only with the dealer acceptance of the proposed alternative tires.

L	**424-9220**	**DRIVE TIRE, SAND RIB** . . . . . 0 FOR USE WITH LANE 3 ONLY Two sand rib tread tires. 16.00 x 25 tubeless, bias ply with 16 ply rating.		**$-481**
L	**424-9226**	**DRIVE TIRE, RADIAL** . . . . . 250 FOR USE WITH LANE 3 ONLY Qty 2, 16.00 R25, radial, tubeless type with E-2 tread. Non-directional tire that provides higher traction.		**$5,270**

FRONT SUSPENSION

L	**435-0907**	**BOGIE SYSTEM, STANDARD** . . . . . 0 FOR USE WITH LANE 3 ONLY Front solid rubber steering wheels 406 mm wide x 560 mm diameter (16" x 22") mounted on oscillating bogies. No front wheel drive		**NC**
L	**433-7562**	**DRIVE, FOUR WHEEL** . . . . . 200 FOR USE WITH LANE 3 ONLY Provides hydrostatic drive of front two bogie wheels only. NOTE: Recommended for loose, soft-base applications.		**$20,830**
L	**433-7563**	**DRIVE, ALL WHEEL** . . . . . 270 FOR USE WITH LANE 3 ONLY Provides hydrostatic drive of all 4 bogie wheels for maximum traction.		**$28,520**

ELECTRICAL

LIGHTING

P	**424-0927**	**LIGHTS, WORKING** . . . . . 10 FOR USE WITH LANE 3 ONLY Four 24V halogen floodlamps. Two front and two rear facing.		**$725**
P	**399-3169**	**LIGHTS, ROADING** . . . . . 15 FOR USE WITH LANE 3 ONLY Includes 2 front headlamps with turn signals, 2 rear floodlamps, 2 rear turn signals with brake lamps.		**$1,155**

FEEDER CONTROL SENSORS

P	**416-1465**	**CONTROL, FEEDER, PADDLE** . . . . . 40 FOR USE WITH LANE 3 ONLY Two, proportional, contacting paddle sensors that automatically actuate the feeders to maintain a preset amount of material ahead of the screed. Located at end of augers. CANNOT BE USED WITH: EXTENSION, MAINFRAME, POWER		**$2,265 NI**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

ELECTRICAL (CONT.)

FEEDER CONTROL SENSORS (Cont.)

P	**416-1467**	**SENSOR, FEEDER, SONIC**	20	**$3,725 NI**
		FOR USE WITH LANE 3 ONLY Two, proportional, non-contacting sonic sensors that automatically actuate the feeders to maintain a preset amount of material ahead of the screed. Located at end of augers.		
P	**435-0910**	**SENSOR, AUG SONIC, CONV PADDLE**	85	**$5,990 NI**
		FOR USE WITH LANE 3 ONLY Two, proportional, non-contacting auger sonic sensors and two proportional conveyor paddle sensors that automatically actuate the feeders to maintain a preset amount of material ahead of the screed. Located at end of augers.		
P	**465-1275**	**SENSOR, AUG SONIC, CONV SONIC**	25	**$7,310 NI**
		FOR USE WITH LANE 3 ONLY Four, proportional, non-contacting auger and conveyor sonic sensors that automatically actuate the feeders to maintain a preset amount of material ahead of the screed.		

OPERATOR ENVIRONMENT

DECEL PEDAL

P	**416-1453**	**PEDALS, DECELERATOR**	2	**$1,645**
			2	**$1,645 NI**
		FOR USE WITH LANE 3 ONLY Two decelerator pedals, one for each operator station, that provide dynamic machine speed control without having to decrease the propel speed setting.		
L	**416-1454**	**COVER, NO DECEL PEDAL**	5	**NC**
		FOR USE WITH LANE 3 ONLY No provision for decel pedals.		

SEAT

L	**416-1446**	**SEAT, VINYL SUSPENSION**	140	**NC**
		FOR USE WITH LANE 3 ONLY Seats, vinyl, suspension, flip up armrests. Retractable 51 mm (2") seat belt.		
L	**416-1447**	**SEAT, VINYL, DELUXE**	150	**$1,410**
		FOR USE WITH LANE 3 ONLY Pneumatic suspension vinyl seats with extendable flip-up armrests. Heated lumbar support and retractable 51 mm (2") seat belt.		

VENTILATION SYSTEM

Required for U.S. market only

L	**433-7574**	**VENTILATION SYSTEM, NO CANOPY**	290	**$7,990**
		FOR USE WITH LANE 3 ONLY Asphalt fumes extraction with hydraulically driven fan. CANNOT BE USED WITH: HARD TOP CANOPY		
L	**433-7575**	**VENTILATION SYSTEM, CANOPY**	290	**$7,990**
		FOR USE WITH LANE 3 ONLY Asphalt fumes extraction with hydraulically driven fan. REQUIRES: HARD TOP CANOPY		

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

TECHNOLOGY PRODUCTS

PRODUCT LINK (Must Select One)

Product Link enables the remote transmission of information about the location, operation, and condition of your equipment. Efficiently and effectively monitor performance of your assets to help keep your jobs on schedule, maintain equipment condition, and reduce the cost of owning and operating your fleet. Availability varies by country. Please contact your Cat marketing representative with questions.

P	**462-0803**	**PRODUCT LINK, CELLULAR PL641** ..... 10 FOR USE WITH LANE 3 ONLY Product Link Pro series PL641 uses GSM and CDMA 3G cellular networks to transmit location, utilization and condition information for viewing in Product Link's remote monitoring web interface. Cellular technology provides capabilities for frequent transmission and larger volumes of data.		**$870 NET**
P	**462-0804**	**PRODUCT LINK, SATELLITE PL631** ..... 10 FOR USE WITH LANE 3 ONLY Product Link Pro series PL631 uses a satellite network to transmit location, utilization and condition information for viewing in Product Link's remote monitoring web interface. For use in areas with poor or no cellular coverage.		**$1,040 NET**
P	**462-2916**	**PRODUCT LINK, CELLULAR PLE641** ..... 12 FOR USE WITH LANE 3 ONLY Product Link Elite series PLE641 uses GSM and CDMA 3G cellular networks to transmit location, utilization and condition information for viewing in Product Link's remote monitoring web interface. Cellular technology provides capabilities for frequent transmission and larger volumes of data.		**$1,180 NET**
P	**462-2917**	**PRODUCT LINK, SATELLITE PLE631** ..... 12 FOR USE WITH LANE 3 ONLY Product Link Elite series PLE631 uses a satellite network to transmit location, utilization and condition information for viewing in Product Link's remote monitoring web interface. For use in areas with poor or no cellular coverage.		**$1,350 NET**

CONTROL CYLINDERS

L	**433-7564**	**CYLINDER KIT, STANDARD** ..... 0 FOR USE WITH LANE 3 ONLY 16" Auger segments, tow arm group, standard auger, tow point and screed lift cylinders. Recommended for use with SE50 V, SE50 VT screeds and Weiler SE8 screed. CANNOT BE USED WITH: SCREED, SE60V XW; SCREED, SE60VT XW; SE60 V SCREED AND WEILER SE10 SCREED.		**NC**
L	**433-7566**	**CYLINDER KIT, 3M STANDARD** ..... 935 FOR USE WITH LANE 3 ONLY 16" Auger segments, tow arm group for pulling a 10 m screed with a 2.5 m tractor, standard auger, tow point and screed lift cylinders. Also includes auger and mainframe extensions. Recommended for use with SE60V XW, SE60VT XW, SE60 V Screeds and Weiler SE10 Screed. CANNOT BE USED WITH: SCREED, SE50 V; SCREED SE50 VT AND WEILER SE8 SCREED.		**NC**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

OTHER ATTACHMENTS

COMMISSIONING SUPPORT

NOTE: It is recommended that startup and commissioning of machines be included as part of the machine sale. The net charge covers a four day commissioning event. Trained personnel cover proper machine setup, basic maintenance, operation and application on a customer's jobsite. To request and schedule a machine commissioning event, dealers will need to contact the Caterpillar Paving Technical Training group by filling out the outline request form.
URL:https://dealer.cat.com/PavingOnDemand

	0P-2586	**COMMISSIONING, NEEDED** 0 0		**$6,120 NET** **$6,120 NI** **NET**
		FOR USE WITH LANE 3 ONLY Commissioning Needed, trained personnel are required to properly commission the machine.		
	0P-2587	**COMMISSIONING, NOT NEEDED** 0		**NC**
		FOR USE WITH LANE 3 ONLY Commissioning, Not Needed, dealer personnel are available to properly commission the machine.		

INSTRUCTIONS

PICTOGRAPH FILMS

L	**424-9180**	**INSTRUCTIONS, NORTH AMERICAN** 0		**NC**
		FOR USE WITH LANE 3 ONLY Picto warning decals using symbols plus the word "WARNING" as required for North America (except Quebec, Canada).		

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

ELECTRICAL

POWER DISTRIBUTION

Maximum of one power supply per order.

P	**416-2013**	**PANEL, POWER SUPPLY**	90 90	**$6,320** **$6,320 NI**
		FOR USE WITH LANE 3 ONLY Electrical distribution panel with a total output of 6.6 kVA continuous with 8 kVA start-up capability, protected by a circuit breaker at the panel, provides power for ex-factory installed lighting and customer work tools. Includes eight 120 V outlets. Mounted on RH side of safety railing behind operator station.		

LIGHTING

P	**198-8284**	**LIGHT, HAZARD**	15	**$705 NI**
		FOR USE WITH LANE 3 ONLY Rotating amber beacon light mounted on a 3' mast with coil cord and connector. NOT COMPATIBLE WITH: HARD TOP CANOPY		
P	**363-7444**	**LIGHT, HAZARD, CANOPY**	0	**$324 NI**
		FOR USE WITH LANE 3 ONLY Two rotating amber beacon lights mounted on hard top canopy. REQUIRES: WIRING, HID/HAZARD READY		
P	**418-0539**	**LIGHTS, HID/LED, CANOPY**	15 15	**$1,585** **$1,585 NI**
		FOR USE WITH LANE 3 ONLY Six HID lights mounted to the hard top canopy. REQUIRES: WIRING, HID/HAZARD CANOPY		
P	**416-4102**	**WIRING, HID/HAZARD READY**	10	**$338**
		FOR USE WITH LANE 3 ONLY Wiring and mounting plates installed in hard top fiberglass canopy to accept high intensity lights for night paving and amber beacons. REQUIRES: HARD TOP CANOPY		

OPERATOR ENVIRONMENT

OPERATOR PROTECTION

L	**434-0040**	**CANOPY, HARD TOP**	703 0	**$5,550** **$5,550 NI**
		FOR USE WITH LANE 3 ONLY Hardtop canopy to provide paver operator sun and rain protection. Raises or lowers by folding manually. REQUIRES: COVER, NO VENTILATION, CANOPY, or VENTILATION SYSTEM, CANOPY		
P	**434-0046**	**WINDSHIELD, DUAL WINDOW**	194 194	**$4,590** **$4,590 NI**
		FOR USE WITH LANE 3 ONLY REQUIRES: HARD TOP CANOPY		

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

OPERATOR ENVIRONMENT (CONT.)

OPERATOR PROTECTION (Cont.)

P **187-6649** **UMBRELLA, CAT** . . . . . 20 **$171 NI**
FOR USE WITH LANE 3 ONLY
One umbrella to provide paver operator sun and rain protection.
Measures 54" x 54" and is collapsible. Includes support
shaft and mounting hardware.

TECHNOLOGY PRODUCTS

GRADE AND SLOPE CONTROLS

P **416-2003** **CONTROL, BASE CAT G&S SYSTEM** 0 **$7,920**
0 **$7,920 NI**
FOR USE WITH LANE 3 ONLY
Cat Grade and slope controller, power supply, harness, and
mounting provisions for grade sensors.
User interface integrated in existing screed displays.
Only LANE 3 machine orders with a screed are calibrated from the
factory.
FOR GRADE/GRADE OPERATION MUST HAVE TWO GRADE SENSORS
FOR GRADE/SLOPE OPERATION MUST HAVE ONE GRADE SENSOR AND
SLOPE SENSOR.
MUST BE ORDERED WITH A TRACTOR OR SCREED. NI IS FOR
SCREED ORDERS ONLY

P **362-8687** **SENSOR, SLOPE** . . . . . 20 **$2,695 NI**
FOR USE WITH LANE 3 ONLY
Includes one slope sensor located on transverse beam at front of
screed with mounting hardware. Connects to main CAT G&S wiring
harness.
REQUIRES: CONTROL, BASE CAT G&S SYSTEM
FOR GRADE/SLOPE OPERATION MUST HAVE ONE SLOPE SENSOR AND
ONE GRADE SENSOR
ONLY ONE SLOPE SENSOR PER MACHINE ORDER ALLOWED

P **416-2006** **SENSOR, GRADE, SONIC** . . . . . 50 **$4,400 NI**
FOR USE WITH LANE 3 ONLY
Contact-free tracing of ground or stringline with self-averaging
to minimize effect of short surface irregularities and objects.
Includes one sonic tracer consisting of five maintenance-free
ceramic sensors with automatic temperature compensation,
coily cable, sensor pole, two support arms and mounting hardware.
Unit is 28 cm (11") long.
FOR GRADE/GRADE OPERATION ORDER QTY 2
REQUIRES: CONTROL, BASE CAT G&S SYSTEM

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

TECHNOLOGY PRODUCTS (CONT.)

GRADE AND SLOPE CONTROLS (Cont.)

P **459-6770** **SENSOR, GRADE, SONIC, EXTEND** ..... 50 **$4,400 NI**
FOR USE WITH LANE 3 ONLY
Contact-free tracing of ground or stringline with self-averaging to minimize effect of short surface irregularities and objects. Includes one sonic tracer consisting of five maintenance-free ceramic sensors with automatic temperature compensation, coily cable, sensor pole, and a telescoping sensor mount. The square tubing telescoping mount has a range of approximately 26" to 46" and mounts on the endgate.
The sonic sensing unit is 28 cm (11") long.
FOR GRADE/GRADE OPERATION ORDER QTY 2
REQUIRES: CONTROL, BASE CAT G&S SYSTEM

P **416-2007** **SENSOR, GRADE, MECHANICAL** ..... 70 **$3,075 NI**
FOR USE WITH LANE 3 ONLY
Mechanically traces the ground or stringline.
Includes one proportional contacting mechanical sensor with one wand and one riding shoe attachment, coily cable, sensor pole, two support arms and mounting hardware.
FOR GRADE/GRADE OPERATION ORDER QTY 2
REQUIRES: CONTROL, BASE CAT G&S SYSTEM

LEVELING DEVISES

P **417-1907** **BEAM, SONIC AVERAGING, CAT G&S** ..... 190 **$16,350 NI**
FOR USE WITH LANE 3 ONLY
Non-contacting beam utilizing three sonic tracers for enhanced averaging capability. System smoothes out any unevenness of the reference surface by calculating an average value over the entire length of the beam. 9.1 m (30') total beam length of four sections with both ends that fold for adjustability and ease of transport. Includes: two sonic tracers (assumes customer already has one or if not an additional sonic tracer must be selected), wiring harness, two support arms, two tow arm support brackets and mounting hardware.
REQUIRES: CONTROL, BASE CAT G&S SYSTEM
REQUIRES: ONE SENSOR, GRADE, SONIC TO MAKE A COMPLETE AVERAGING BEAM ON ONE SIDE OF THE MACHINE

OTHER ATTACHMENTS

OTHER TRACTOR ATTACHMENTS

P **438-6149** **EXTENSION, 1' AUGER LH** .....70 **$750 NI**
FOR USE WITH LANE 3 ONLY
One 1' (305 mm) auger extension and mounting hardware.

P **438-6150** **EXTENSION, 1' AUGER RH** .....70 **$750 NI**
FOR USE WITH LANE 3 ONLY
One 1' (305 mm) auger extension and mounting hardware.

P **416-4130** **EXTENSION, 2'6" AUGER LH** .....150 **$1,575 NI**
FOR USE WITH LANE 3 ONLY
One 2' 6" (755 mm) auger extension and mounting hardware.

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

OTHER ATTACHMENTS (CONT.)

OTHER TRACTOR ATTACHMENTS (Cont.)

P	**416-4131**	**EXTENSION, 2'6" AUGER RH** ..... 150 FOR USE WITH LANE 3 ONLY One 2' 6" (755 mm) auger extension and mounting hardware.		**$1,575 NI**
P	**215-7553**	**EXTENSION, 0-2' MAINFRAME,PAIR** ..... 70 FOR USE WITH LANE 3 ONLY Consists of a pair of hinged mainframe extensions foldable from 0' (0 mm) to 2' (610 mm) to facilitate frequent screed width changes. Bolts to mainframe. Does not raise and lower the augers. Unless the customer has auger extensions the preferred package is the KIT, AUGER AND MAINFRAME EXT Included in: KIT AUGER AND MAINFRAME EXT		**$1,205 NI**
P	**416-1189**	**KIT, 9'10" AUG, MAINFRAME EXT** ..... 0 FOR USE WITH LANE 3 ONLY Recommended for wide width paving with Weiler screeds equipped with 3' of exensions on each side of the screed. Includes two 2'6" (755 mm) left hand augers and two 2'6" (755 mm) right hand augers, two augers support bearings and mainframe braces, four 2'7" (788 mm) mainframe extensions, and two mainframe extension mounts.		**$13,150 NI**
P	**438-6255**	**EXTENSION, 1' MAINFRAME** ..... 25 FOR USE WITH LANE 3 ONLY One 1' (305mm) fixed mainframe extension and mounting hardware. FOR DUAL MAINFRAME EXTENSIONS ORDER QTY 2		**$390 NI**
P	**416-4129**	**EXTENSION, 2'6" MAINFRAME** ..... 80 FOR USE WITH LANE 3 ONLY One 2' 7" (788 mm) fixed mainframe extension and mounting hardware. FOR DUAL MAINFRAME EXTENSIONS ORDER QTY 2 CANNOT BE USED WITH: EXTENSION, MAINFRAME, POWER		**$620 NI**
P	**398-0704**	**KIT, DEFLECTOR** ..... 20 FOR USE WITH LANE 3 ONLY Symetric angled deflector kit for the front of the auger drive housing and a reversed auger segment for the right side auger.		**$343 NI**
P	**273-9969**	**GUIDE, STEERING** ..... 15 FOR USE WITH LANE 3 ONLY Second, adjustable position steering guide with indicator chain.		**$640 NI**
P	**435-1067**	**INDICATOR, TOW POINT** ..... 5 FOR USE WITH LANE 3 ONLY Pair of tow point height gauges mounted on top of paver deck.		**$635**
P	**458-4087**	**KIT, UPTIME** ..... 5 FOR USE WITH LANE 3 ONLY Consists of critical spare parts to ensure maximum machine uptime. Items come packed in a lockable tool box and each part is clearly identified. Kit includes: O-rings, relays, sensors, position sensors, and fuses.		**$835 NI**
P	**416-4128**	**SPRAY WAND** ..... 15 FOR USE WITH LANE 3 ONLY Includes 9 m (30') hose, spray wand and quick-connect coupling. REQUIRES: PUMP, DIESEL or TANK, WASHDOWN CANNOT BE USED WITH: HOSE, REEL WITH WAND		**$447 NI**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

OTHER ATTACHMENTS (CONT.)

OTHER TRACTOR ATTACHMENTS (Cont.)

P **463-6563** **HOSE, REEL WITH WAND** 60 **$1,805**
60 **$1,805 NI**

FOR USE WITH LANE 3 ONLY
Includes 9 m (30') hose on self-storing reel with spray wand mounted to left-hand handrail at rear of tractor.
REQUIRES: PUMP, DIESEL or TANK, WASHDOWN
CANNOT BE USED WITH: SPRAY WAND

BALLAST PACKAGES

P **435-1041** **BALLAST, 2 PLATE BUMPER** 335 **$925**
0 **$925 NI**

FOR USE WITH LANE 3 ONLY
Adds 333 lb (151 kg) of steel plate mounted to the front bumper for improved tractive effort and stability for wide width paving.
Limits bumper oscillation in some bumper positions.
CANNOT BE USED WITH: BALLAST, 6 PLATE BUMPER or BALLAST, 4 PLATE BUMPER

P **435-1042** **BALLAST, 4 PLATE BUMPER** 668 **$1,860**
0 **$1,860 NI**

FOR USE WITH LANE 3 ONLY
Adds 668 lb (303 kg) of steel plate mounted to the front bumper for improved tractive effort and stability for wide width paving.
Limits bumper oscillation in some bumper positions.
CANNOT BE USED WITH: BALLAST, 6 PLATE BUMPER or BALLAST, 2 PLATE BUMPER

P **435-1043** **BALLAST, 6 PLATE BUMPER** 776 **$2,165**
0 **$2,165 NI**

FOR USE WITH LANE 3 ONLY
Adds 777 lb (352 kg) of steel plate mounted to the front bumper for improved tractive effort and stability for wide width paving.
Limits bumper oscillation in some bumper positions.
CANNOT BE USED WITH: BALLAST, 4 PLATE BUMPER or BALLAST, 2 PLATE BUMPER

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

OTHER ATTACHMENTS (CONT.)

LEVELING DEVICES

P **109-5623** **LEVELER, 30' OUTBOARD** ..... 2,190 **$7,680 NI**

FOR USE WITH LANE 3 ONLY
30' long multi-pad aluminum beam (measured from front to rear-most pivot pin) that runs along the outside of the tractor and the screed. Utilizes a combination of beams and shoes that pivot on pins to provide the optimum reference for grade controls. Two sub-beams with two shoes each attach to both the front and rear of the main beam. A string line runs along the top of the beam from front to rear. The whole unit is to be positioned mid way along the paver and the grade sensor (not provided) mounts on the tow arm and senses the midpoint of the string. The leveler gets pulled by the paver and increases the sensing length. It averages the high and low points in the reference surface to maximize the self-leveling characteristics of the paver. Includes mounting hardware. Best for smoothness and rideability. Good for joint matching.
Primarily for highways and paving jobs with long pulls due to difficulty in maneuvering.

P **109-5625** **LEVELER, FORE'N AFT** ..... 420 **$7,540 NI**

FOR USE WITH LANE 3 ONLY
12' long multi-pad aluminum beam (measured from front to rear-most pivot pin) that mounts ahead and inboard of the screed. Two sub-beams with two shoes each that pivot on pins attach to the main beam. This leveler gets pulled by the paver. An additional towed shoe attaches to the screed and rides on the mat. A string line gets stretched between the front inboard and aft leveler. A grade sensor (not provided) mounts on the tow arm and senses the string midpoint. During paving the front leveler will average out the high and low points of the reference surface while the aft leveler responds to height changes in the mat behind the screed. Includes mounting hardware. Best for highways and paving jobs with long pulls. Not as effective as an outboard leveler. Used when outboard referencing is not practical due to width restrictions.

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

APPLICATION SPECIFIC COMPONENTS

SE50 V and SE50 VT SCREED SELECTIONS

P **428-4845** **SCREED, SE50 V** 7,239 **$78,670**
0 **$78,670 NI**

FOR USE WITH LANE 3 ONLY
Double extending vibratory screed. Provides paving widths from 8' 4.3" to 16' 4.8" (2.55 m to 5.00 m). Includes electric heating elements with automactic regulators on all screed plates. Also includes dual color displays for controlling screed temperature, vibe speeds, counterbalance pressure and optional Cat Grade and Slope control in both metric and SI units. Screed plate thickness is 13 mm (0.5"). Hydraulic extensions have hydraulic power for height and electric power for slope. Main screed has electric powered crown.

P **428-4850** **SCREED, SE50 VT** 7,695 **$90,480**
0 **$90,480 NI**

FOR USE WITH LANE 3 ONLY
Double extending screed with tamper bar and vibe. Provides paving widths from 2.55 m to 5.00 m (8" 4.3" to 16' 4.8"). Includes electric heating elements with automatic regulators on all screed plates and tamper bars. Also includes dual color displays for controlling screed temperature, tamper and vibe speeds, counter-balance pressure and optional Cat Grade and Slope control in both metric and SI units. Screed plate thickness is 13 mm (0.5"). Main screed has electric powered crown.
REQUIRES: ADAPTER, TAMP/VIBE SCREED

MUST SELECT ONE ITEM FROM THE FOLLOWING FOUR CATEGORIES

CONTROL CYLINDERS

L **437-0067** **CYLINDER KIT, STANDARD** ..... 0 **NC**

FOR USE WITH LANE 3 ONLY
Standard extend and retract cylinders.

PICTO LABELS

L **449-8858** **FILM GP US** ..... 0 **NC**

FOR USE WITH LANE 3 ONLY
Picto warning decals using symbols plus the word "WARNING" as required for North America (except Quebec, Canada).
Also includes extension width scales reading inches.

EXTENSION CONTROLS

L **450-6610** **EXT, POWER FOR MANUAL ENDGATE** 0 **$3,090**

FOR USE WITH LANE 3 ONLY
Provides hydraulic motor power to raising and lowering extension height relative to the main screed.
FOR USE WITH ALL MANUAL ENDGATES

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

APPLICATION SPECIFIC COMPONENTS (CONT.)

EXTENSION CONTROLS (Cont.)

L **473-3320** **EXT, POWER FOR POWER ENDGATE** 0 **$6,180**
FOR USE WITH LANE 3 ONLY
Provides hydraulic motor power for raising and lowering extension height relative to the main screed.
FOR USE WITH ALL POWER ENDGATES
FOR USE WITH SE50 VT SCREEDS AND SE50V SCREEDS J9700137 AND ABOVE.

SCREED ENDGATES

All standard and powered endgates have an upward travel of 2" (50 mm) above grade and 6" (150 mm) below grade.

L **437-0070** **ENDGATE, MANUAL** . . . . . 64 **NC**
FOR USE WITH LANE 3 ONLY
Standard endgate with replaceable wear skis and two manual jacks.
REQUIRES: EXT, POWER FOR MANUAL ENDGATE or EXT, MANUAL FOR MANUAL ENDGATE

L **438-2008** **ENDGATE, MANUAL HEATED** 104 **$2,020**
FOR USE WITH LANE 3 ONLY
Standard endgate with replaceable wear skis and two manual jacks.
Also includes heating elements on the wear skis.
REQIURES: EXT, POWER FOR MANUAL ENDGATE or EXT, MANUAL FOR MANUAL ENDGATE

L **443-6653** **ENDGATE, MANUAL FOLDING** 189 **$4,940**
FOR USE WITH LANE 3 ONLY
Standard endgate with replaceable wear skis and two manual jacks.
An end gate folding system provides the narrowest possible transport.
REQUIRES: EXT, POWER FOR MANUAL ENDGATE or EXT, MANUAL FOR MANUAL ENDGATE

L **443-6654** **ENDGATE, MANUAL HEATED FOLDING** 235 **$7,190**
FOR USE WITH LANE 3 ONLY
Standard endgate with replaceable wear skis and two manual jacks.
Also includes heating elements on the wear skis.
An end gate folding system provides the narrowest possible transport.
REQUIRES: EXT, POWER FOR MANUAL ENDGATE or EXT, MANUAL FOR MANUAL ENDGATE

L **473-3327** **ENDGATE, POWER HEATED FOLDING** 293 **$14,860**
FOR USE WITH LANE 3 ONLY
Left and right powered endgates with replaceable wear skis and two hydraulic cylinders to position the height of the endgate.
Also includes heating elements on the wear skis.
An end gate folding system provides the narrowest possible transport.
REQUIRES: EXT, POWER FOR POWER ENDGATE or EXT, MANUAL FOR POWER ENDGATE.
FOR USE WITH SE50VT SCREEDS AND SE50V SCREEDS J9700137 AND ABOVE

L **473-3323** **ENDGATE, POWER HEATED** 155 **$9,930**
FOR USE WITH LANE 3 ONLY
Left and right powered endgate with replaceable wear skis and two hydraulic cylinders to position the height of the endgate.
Also includes heating elements on the wear skis.
REQUIRES: EXT, POWER FOR POWER ENDGATE or EXT, MANUAL FOR POWER ENDGATE
FOR USE WITH SE50VT SCREEDS AND SE50V SCREEDS J9700137 AND ABOVE

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

APPLICATION SPECIFIC COMPONENTS (CONT.)

SE50 V AND SE50 VT OPTIONAL ATTACHMENTS

P	**467-0083**	**VISORS, DISPLAY**	6	**$309**
		FOR USE WITH LANE 3 ONLY Includes two folding visors that shade the screed display from sunlight. The visors fold back to allow the installation of the vandal covers.		
P	**473-3330**	**CONTROL, PENDANT**	7 0	**$2,230** **$2,230 NI**
		FOR USE WITH LANE 3 ONLY Two removable pendant controls with coily cords. Allows adjustment of optional powered endgate, screed width, extension height and slope, and manual override and pause of the feeders system. FOR USE WITH: SE50 VT SCREED ONLY		
P	**473-3322**	**CONTROL, PENDANT**	7 0	**$2,230** **$2,230 NI**
		FOR USE WITH LANE 3 ONLY Two removable pendant controls with coily cord. Allows adjustment of optional powered endgate, screed width, extension height and slope, and manual override and pause of the feeders system. FOR USE WITH SE50 V SCREED ONLY		
P	**467-4275**	**UMBRELLA, SCREED OPERATOR**	35	**$309 NI**
		FOR USE WITH LANE 3 ONLY One CAT umbrella and mount to provide screed operator sun and rain protection. Measures 54" x 54" and is collapsible. Includes support shaft and mounting hardware. FOR USE WITH: SCREED, SE50 V		
P	**472-0510**	**SHOE, WIDE**	72	**$825 NI**
		FOR USE WITH LANE 3 ONLY Consist of two wide endgate shoes that can be used to replace the standard endgate shoe. The wide shoes are 3.5" (88 mm) wide. These shoes are wider than the endgate structure. This shoe can be used with the endgate heater.		
P	**472-0512**	**SHOE, EDGE**	26	**$720 NI**
		FOR USE WITH LANE 3 ONLY Consists of two vertical endgate shoes that can be used to replace the standard endgate shoe. The vertical edge shoes also have the mounting tabs welded to the outside of the vertical structure. The vertical shoe is 5 mm thick and has 16 mm of clearance from the bottom wear surface up to the mounting tabs. At the mounting tabs total width is 50 mm. The vertical endgate shoes do not work with endgate heaters.		
P	**467-4575**	**SHOE, SAFETY EDGE**	125	**$825 NI**
		FOR USE WITH LANE 3 ONLY Reversible safety edge shoe for use on either side of the screed. Attaches to the rear of the endgate and modifies the edge of the mat as it leaves the screed. Mounts to the same location as the folding endgate, so it cannot be used while the folding endgate is installed.		

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

APPLICATION SPECIFIC COMPONENTS (CONT.)

SE50 V AND SE50 VT OPTIONAL ATTACHMENTS (Cont.)

P **486-4622** **EXTENSION, 9.8" SCREED** ..... 180 **$4,095 NI**
FOR USE WITH LANE 3 ONLY
One 9.8" (250 mm) screed extension. Electrically heated.
No vibration. 1/4 turn quick connect harnesses.
ORDER QTY 2 IF EXTENSION NEEDED ON BOTH SIDES OF SCREED
FOR USE WITH SE50 V SCREEDS J9700137 AND ABOVE

P **486-4620** **EXTENSION, 2' 5.5" SCREED** ..... 487 **$5,430 NI**
FOR USE WITH LANE 3 ONLY
One 2' 5.5" (750 mm) screed extension. Electrically heated.
Includes quick connect shaft, mounting hardware, and 1/4 turn harnesses.
ORDERS QTY 2 IF EXTENSION NEEDED ON BOTH SIDES OF SCREED.
FOR USE WITH SE50 V SCREEDS J9700137 AND ABOVE.

P **468-5854** **EXTENSION, 9.8" SCREED** ..... 180 **$4,275 NI**
FOR USE WITH LANE 3 ONLY
One 9.8" (250 mm) screed extension. Electrically heated.
No vibration.
ORDER QTY 2 IF EXTENSION NEEDED ON BOTH SIDES OF SCREED
FOR USE WITH SE50 V SCREEDS J9700136 AND BELOW

P **478-1898** **EXTENSION, 2' 5.5" SCREED** ..... 487 **$5,430 NI**
FOR USE WITH LANE 3 ONLY
One 2' 5.5" (750 mm) screed extension. Electrically heated.
Includes vibe drive shaft and mounting hardware.
ORDERS QTY 2 IF EXTENSION NEEDED ON BOTH SIDES OF SCREED.
FOR USE WITH SE50 V SCREEDS J9700136 AND BELOW

SE50 V EXTENSION PACKAGES

THE FOLLOWING PACKAGES ARE FOR USE WITH SCREED SERIAL NUMBER J9700137 AND ABOVE. CONSULT YOUR ORDER COORDINATOR IF ORDERING WITH A SCREED.

P **473-8992** **PACKAGE, COMMERCIAL + 1' 7.7"** ..... 380 **$12,140 NI**
FOR USE WITH LANE 3 ONLY
Includes mounting hardware and 1/4 turn harnesses.
Includes: KIT, AUGER AND MAINFRAME EXT and two mechanical 9.8 " (250 mm) bolt on heated extensions.
NOTE: Must remove MAINFRAME, POWER EXTENSION from paver, if equipped, prior to installing this package.

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

APPLICATION SPECIFIC COMPONENTS (CONT.)

SE50 V EXTENSION PACKAGES (Cont.)

P **477-1128** **PACKAGE, COMMERCIAL + 4' 11"** . . . . . 1,378 **$16,180 NI**
FOR USE WITH LANE 3 ONLY
Includes a pair (left and right) of 6" (152 mm) auger extensions, two pairs (left and right) of 1' (305 mm) auger extensions and a pair of foldable, hinged 2' (610 mm) mainframe extensions to facilitate frequent screed width changes. Also includes two 4'1" (1.25m) prestrikeoffs and two 2' 5.5" (750 mm) heated-vibratory screed extensions.
Includes quick connect drive shaft, mounting hardware and 1/4 turn harnesses.
NOTE: Must remove MAINFRAME, POWER EXTENSION if equipped.
Installation limits travel speed to 6.2 mph (10 kph)
REQUIRES: BALLAST, 2 PLATE BUMPER or BALLAST, 4 PLATE BUMPER or BALLAST, 6 PLATE BUMPER

P **475-2632** **PACKAGE, BASE WIDTH + 4' 11"** . . . . . 2,855 **$24,280 NI**
FOR USE WITH LANE 3 ONLY
Includes two 2'6" (755 mm) left hand augers and two 2'6" (755 mm) right hand augers, two auger support bearings and mainframe braces, four 2'7" (788 mm) mainframe extensions, two mainframe extension mounts, two 2' 5.5" (750 mm) heated-vibratory screed extensions, prestrikeoffs and one tube for front mounting support of reference ski.
Includes quick connect drive shaft, mounting hardware and 1/4 turn harnesses.
NOTE: Must remove MAINFRAME, POWER EXTENSION if equipped.
Installation limits travel speed to 6.2 mph (10 kph)
REQUIRES: BALLAST, 2 PLATE BUMPER or BALLAST, 4 PLATE BUMPER BALLAST, 6 PLATE BUMPER

THE FOLLOWING PACKAGES ARE FOR USE WITH SCREED SERIAL NUMBER J9700136 AND BELOW. CONSULT YOUR ORDER COORDINATOR IF ORDERING WITH A SCREED.

P **470-9478** **PACKAGE, COMMERCIAL + 1' 7.7"** . . . . . 380 **$12,140 NI**
FOR USE WITH LANE 3 ONLY
Includes: KIT, AUGER AND MAINFRAME EXT and mechanical 9.8" (250 mm) bolt on heated extensions.
NOTE: Must remove MAINFRAME, POWER EXTENSION from paver, if equipped, prior to installing this package.

P **451-3777** **PACKAGE, BASE WIDTH + 4'11" LT** . . . . . 1,378 **$16,180 NI**
Installation limits travel speed to 6.2 mph (10 kph).
FOR USE WITH LANE 3 ONLY
Includes a pair (left and right) of 6" (152 mm) auger extensions, two pairs (left and right) of 1' (305 mm) auger extensions and a pair of foldable, hinged 2' (610 mm) mainframe extensions to facilitate frequent screed width changes. Includes two 2' 5.5" (750 mm) heated-vibratory screed extensions.
NOTE: Must remove MAINFRAME, POWER EXTENSION if equipped.
Installation limits travel speed to 6.2 mph (10 kph).
REQUIRES: BALLAST, 2 PLATE BUMPER or BALLAST, 4 PLATE BUMPER or BALLAST, 6 PLATE BUMPER

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

APPLICATION SPECIFIC COMPONENTS (CONT.)

SE50 V EXTENSION PACKAGES (Cont.)

P **439-6546** **PACKAGE, BASE WIDTH + 4'11"** . . . . . 2,855 **$24,280 NI**
FOR USE WITH LANE 3 ONLY
Includes two 2'6" (755 mm) left hand augers and two 2'6" (755 mm) right hand augers, two auger support bearings and mainframe braces, four 2'7" (788 mm) mainframe extensions, two mainframe extension mounts, two 2' 5.5" (750 mm) heated-vibratory screed extensions prestrikeoffs, and one tube for front mounting support of reference ski.
NOTE: Must remove MAINFRAME, POWER EXTENSION if equipped.
Installation limits travel speed to 6.2 mph (10 kph).
REQUIRES: BALLAST, 2 PLATE BUMPER or BALLAST, 4 PLATE BUMPER or BALLAST, 6 PLATE BUMPER

SE50 VT EXTENSION PACKAGES

P **470-9479** **PACKAGE, COMMERCIAL + 1' 7.7"** . . . . . 400 **$10,830 NI**
FOR USE WITH LANE 3 ONLY
Includes: KIT, AUGER AND MAINFRAME EXT and two mechanical 250 mm (9.8") bolt on heated extensions.
NOTE: Must remove MAINFRAME, POWER EXTENSION from paver, if equipped, prior to installing this package.

P **477-1130** **PACKAGE, COMMERCIAL + 4'11"** . . . . . 0 **$24,630 NI**
FOR USE WITH LANE 3 ONLY
Includes: KIT, AUGER AND MAINFRAME EXT, two 1.25 m (4'1") prestrikeoffs, and two 2' 5.5" (750 mm) heated-vibratory screed extensions.
NOTE: Must remove MAINFRAME, POWER EXTENSION from paver, if equipped, prior to installing this package.
Installation limits travel speed to 6.2 mph (10 kph)
REQUIRES: BALLAST, 2 PLATE BUMPER or BALLAST, 4 PLATE BUMPER or BALLAST, 6 PLATE BUMPER

P **475-2633** **PACKAGE, BASE WIDTH + 4'11"** . . . . . 2,754 **$32,720 NI**
FOR USE WITH LANE 3 ONLY
Includes two 0.75 m (2'6") left hand augers and two 0.75 m (2'6") right hand augers, two auger support bearings and mainframe braces, four 0.79 m (2'7") mainframe extensions, two mainframe extension mounts, two 0.75 m (2'5.5") heated-vibratory/tamper screed extensions, two 1.25 m (4'1") prestrikeoffs, and one tube for front mounting support of reference ski.
NOTE: Must remove MAINFRAME, POWER EXTENSION if equipped.
Installation limits travel speed to 6.2 mph (10 kph).
REQUIRES: BALLAST, 4 PLATE BUMPER or BALLAST, 6 PLATE BUMPER

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

APPLICATION SPECIFIC COMPONENTS (CONT.)

SE50 VT EXTENSION PACKAGES (Cont.)

P **476-6892** **PACKAGE, BASE WIDTH + 8' 2"** . . . . . 3,939 **$54,530 NI**
FOR USE WITH LANE 3 ONLY
Includes three 0.75 m (2'6") left hand and three 0.75 m (2'6") right hand augers, two auger support bearings and mainframe braces, six 0.79 m (2'7") mainframe extensions, two mainframe extension mounts, two 1.25 m (4'1.2") heated-vibratory/tamper screed extensions, prestrikeoffs, and one tube for front mounting support of reference ski.
NOTE: Must remove MAINFRAME, POWER EXTENSION if equipped.
Installation limits travel speed to 6.2 mph (10 kph)
REQUIRES: BALLAST, 4 PLATE BUMPER or BALLAST, 6 PLATE BUMPER

P **473-8991** **PACKAGE, BASE WIDTH + 9'10"** . . . . . 4,685 **$65,450 NI**
FOR USE WITH LANE 3 ONLY
Includes three 0.75 m (2'6") left hand augers and three 0.75 m (2'6") right hand augers, two auger support bearings and mainframe braces, six 0.79 m (2'7") mainframe extensions, two mainframe extension mounts, four 0.75 m (2' 5.5") heated-vibratory/tamper extensions, prestrikeoffs, and one tube for front mounting support of reference ski.
NOTE: Must remove MAINFRAME, POWER EXTENSION if equipped.
Installation limits travel speed to 6.2 mph (10 kph)
REQUIRES: BALLAST, 4 PLATE BUMPER or BALLAST, 6 PLATE BUMPER

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

APPLICATION SPECIFIC COMPONENTS (CONT.)

SE60 V SCREED SELECTIONS

L **453-6578** **SCREED, SE60 V** 6,819 **$90,850**
0 **$90,850 NI**

FOR USE WITH LANE 3 ONLY
Double extending vibratory screed. Provides paving widths from 9' 10" to 19' 6" (3.0 m to 6.0 m). Includes electric heating elements with automatic regulators on all screed plates. Also includes dual color displays for controlling screed temperature, vibe speeds, counterbalance pressure and optional Cat Grade and Slope control in both metric and SI units. Screed plate thickness is 13 mm (0.5"). Hydraulic extensions have hydraulic power for height and electric power for slope.
Main screed has electric powered crown.

MUST SELECT ONE ITEM FROM THE FOLLOWING FOUR CATEGORIES

CONTROL CYLINDERS

L **461-7477** **CYLINDER KIT, STANDARD** ..... 181 **NC**

FOR USE WITH LANE E ONLY
Standard extend and retract cylinders.

PICTO LABELS

L **449-8858** **FILM GP US** ..... 0 **NC**

FOR USE WITH LANE 3 ONLY
Picto warning decals using symbols plus the word "WARNING" as required for North America (except Quebec, Canada).
Also includes extensions width scales reading inches.

EXTENSION CONTROLS

L **460-8038** **EXT, POWER FOR MANUAL ENDGATE** ..... 0 **NC**

FOR USE WITH LANE 3 ONLY
Provides hydraulic motor power for raising and lowering extension height relative to the main screed.
FOR USE WITH: ENDGATE MANUAL

L **473-3321** **EXT, POWER FOR POWER ENDGATE** 0 **$3,090**

FOR USE WITH LANE 3 ONLY
Provides hydraulic motor power for raising and lowering extension height relative to the main screed.
Also provides hydraulic power for powered endgates.
FOR USE WITH ENDGATE, POWER HEATED or ENDGATE, POWER HEATED FOLDING
FOR USE WITH SE60V SCREEDS JJ300282 AND ABOVE.

SCREED ENDGATES

All standard and powered endgates have an upward travel of 2" (50 mm) above grade and 6" (150 mm) below grade.

L **437-0070** **ENDGATE, MANUAL** ..... 64 **NC**

FOR USE WITH LANE 3 ONLY
Standard endgate with replaceable wear skis and two manual jacks.
REQUIRES: EXT, POWER FOR MANUAL ENDGATE

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

APPLICATION SPECIFIC COMPONENTS (CONT.)

SCREED ENDGATES (Cont.)

L	**438-2008**	**ENDGATE, MANUAL HEATED** ..... 104 FOR USE WITH LANE 3 ONLY Standard endgate with replaceable wear skis and two manual jacks. Also includes heating elements on the wear skis. REQIURES: EXT, POWER FOR MANUAL ENDGATE		**$2,020**
L	**473-3323**	**ENDGATE, POWER HEATED** .....155 FOR USE WITH LANE 3 ONLY Left and right powered endgate with replacealbe wear skis and two hydraulic cylinders to posistion the geight of the endgate. Also includes heating elements on the wear skis. FOR USE WITH SE60 V SCREEDS JJ300282 AND ABOVE. REQUIRES: EXT, POWER FOR POWER ENDGATE		**$9,930**
L	**473-3327**	**ENDGATE, POWER HEATED FOLDING** ..... 293 FOR USE WITH LANE 3 ONLY Left and right powered endgates with replaceable wear skis and two hydraulic cylinders to position the height of the endgate. Includes heating elements on the wear skis and a folding system to provides the narrowest possible transport width. FOR USE WITH SE60 V SCREEDS JJ300282 AND ABOVE. REQUIRES: EXT, POWER FOR POWER ENDGATE		**$14,860**

SE60 V OPTIONAL ATTACHMENTS

P	**467-0083**	**VISORS, DISPLAY** .....6 FOR USE WITH LANE 3 ONLY Includes two folding visors that shade the screed display from sunlight. The visors fold back to allow the installation of the vandal covers.		**$309**
P	**473-3322**	**CONTROL, PENDANT** ..... 7 0 FOR USE WITH LANE 3 ONLY Two removable pendant controls with coily cord. Allows adjustment of optional powered endgate, screed width, extension height and slope, and manual override and pause of the feeders system. FOR USE WITH SE60 V SCREED ONLY		**$2,230** **$2,230 NI**
P	**467-4275**	**UMBRELLA, SCREED OPERATOR** .....35 FOR USE WITH LANE 3 ONLY One CAT umbrella and mount to provide screed operator sun and rain protection. Measures 54" x 54" and is collapsible. Includes support shaft and mounting hardware. FOR USE WITH: SCREED, SE60V		**$309 NI**
P	**472-0510**	**SHOE, WIDE** .....72 FOR USE WITH LANE 3 ONLY Consist of two wide endgate shoew that can be used to replace the standard endgate shoe. The wide shoes are 3.5" (88 mm) wide. These shoes are wider than the endgate structure. This shoe can be used with the endgate heater.		**$825 NI**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

APPLICATION SPECIFIC COMPONENTS (CONT.)

SE60 V OPTIONAL ATTACHMENTS (Cont.)

P **472-0512** **SHOE, EDGE** . . . . . 26 **$720 NI**
FOR USE WITH LANE 3 ONLY
Consists of two vertical endgate shoes that can be used to replace the standard endgate shoe. The vertical edge shoes also have the mounting tabs welded to the outside of the vertical structure. The vertical shoe is 5 mm thick and has 16 mm of clearance from the bottom wear surface up to the mounting tabs. At the mounting tabs total width is 50 mm. The vertical endgate shoes do not work with endgate heaters.

P **467-4575** **SHOE, SAFETY EDGE** . . . . . 125 **$825 NI**
FOR USE WITH LANE 3 ONLY
Reversible safety edge shoe for use on either side of the screed. Attaches to the rear of the endgate and modifies the edge of the mat as it leaves the screed.
Mounts to the same location as the folding endgate, so it cannot be used while the folding endgate is installed.

P **486-4622** **EXTENSION, 9.8" SCREED** . . . . . 180 **$4,095 NI**
FOR USE WITH LANE 3 ONLY
One 9.8" (250 mm) screed extension. Electrically heated.
No vibration. 1/4 turn quick connect harnesses.
ORDER QTY 2 IF EXTENSION NEEDED ON BOTH SIDES OF SCREED
FOR USE WITH SE60 V SCREEDS JJ300282 AND ABOVE.

P **486-4620** **EXTENSION, 2' 5.5" SCREED** . . . . . 487 **$5,430 NI**
FOR USE WITH LANE 3 ONLY
One 2' 5.5" (750 mm) screed extension. Electrically heated.
Includes quick connect shaft, mounting hardware, and 1/4 turn harnesses.
ORDERS QTY 2 IF EXTENSION NEEDED ON BOTH SIDES OF SCREED.
FOR USE WITH SE60 V SCREEDS JJ300282 AND ABOVE.

P **468-5854** **EXTENSION, 9.8" SCREED** . . . . . 180 **$4,275 NI**
FOR USE WITH LANE 3 ONLY
One 9.8" (250 mm) screed extension. Electrically heated.
No vibration.
ORDER QTY 2 IF EXTENSION NEEDED ON BOTH SIDES OF SCREED
FOR USE WITH SE60 V SCREEDS JJ300281 AND DOWN

P **478-1898** **EXTENSION, 2' 5.5" SCREED** . . . . . 487 **$5,430 NI**
FOR USE WITH LANE 3 ONLY
One 2' 5.5" (750 mm) screed extension. Electrically heated.
Includes vibe drive shaft and mounting hardware.
ORDERS QTY 2 IF EXTENSION NEEDED ON BOTH SIDES OF SCREED.
FOR USE WITH SE60 V SCREEDS JJ300281 AND DOWN

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

APPLICATION SPECIFIC COMPONENTS (CONT.)

SE60 V EXTENSION PACKAGES

THE FOLLOWING PACKAGES ARE FOR USE WITH SCREED SERIAL NUMBER JJ300282 AND ABOVE. CONSULT YOUR ORDER COORDINATOR IF ORDERING WITH A SCREED.

P **477-1137** **PACKAGE, BASE WIDTH + 1' 7.7"** ..... 380 **$12,140 NI**

FOR USE WITH LANE 3 ONLY
Includes two 0.75 m (2'6") left hand augers and two 0.75 m (2'6") right hand augers, two augers support bearings and mainframe braces, four 0.79 m (2'7") mainframe extensions, two mainframe extension mounts, two 259 mm (9.8") heated tamper screed extensions and one tube for front mounting support of reference ski. Screed extensions do not include vibration. Includes mounting hardware and 1/4 turn harnesses.
NOTE: Must remove MAINFRAME, POWER EXTENSION if equipped.
REQUIRES: BALLAST, 2 PLATE BUMPER or BALLAST, 4 PLATE BUMPER or BALLAST, 6 PLATE BUMPER

P **475-2632** **PACKAGE, BASE WIDTH + 4' 11"** ..... 2,855 **$24,280 NI**

FOR USE WITH LANE 3 ONLY
Includes two 2'6" (755 mm) left hand augers and two 2'6" (755 mm) right hand augers, two auger support bearings and mainframe braces, four 2'7" (788 mm) mainframe extensions, two mainframe extension mounts, two 2' 5.5" (750 mm) heated-vibratory screed extensions, prestrikeoffs and one tube for front mounting support of reference ski.
Includes quick connect drive shaft, mounting hardware and 1/4 turn harnesses.
NOTE: Must remove MAINFRAME, POWER EXTENSION if equipped.
Installation limits travel speed to 6.2 mph (10 kph)
REQUIRES: BALLAST, 4 PLATE BUMPER or BALLAST, 6 PLATE BUMPER

THE FOLLOWING PACKAGES ARE FOR USE WITH SCREED SERAL NUMBER JJ300281 AND BELOW. CONSULT YOUR ORDER COORDINATOR IF ORDERING WITH A SCREED.

P **470-9478** **PACKAGE, COMMERCIAL + 1' 7.7"** ..... 380 **$12,140 NI**

FOR USE WITH LANE 3 ONLY
Includes: KIT, AUGER AND MAINFRAME EXT and mechanical 9.8" (250 mm) bolt on heated extensions.
NOTE: Must remove MAINFRAME, POWER EXTENSION from paver, if equipped, prior to installing this package.
REQUIRES: BALLAST, 2 PLATE BUMPER or BALLAST, 4 PLATE BUMPER or BALLAST, 6 PLATE BUMPER

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

APPLICATION SPECIFIC COMPONENTS (CONT.)

SE60 V EXTENSION PACKAGES (Cont.)

P **439-6546** **PACKAGE, BASE WIDTH + 4'11"** . . . . . 2,855 **$24,280 NI**

FOR USE WITH LANE 3 ONLY
Includes two 2'6" (755 mm) left hand augers and two 2'6" (755 mm) right hand augers, two auger support bearings and mainframe braces, four 2'7" (788 mm) mainframe extensions, two mainframe extension mounts, two 2' 5.5" (750 mm) heated-vibratory screed extensions, prestrikeoffs, and one tube for front mounting support of reference ski.
NOTE: Must remove MAINFRAME, POWER EXTENSION if equipped.
FOR USE WITH SE60 V ONLY
Installation limits travel speed to 6.52 mph (10 kph).
REQUIRES: BALLAST, 4 PLATE BUMPER or BALLAST, 6 PLATE BUMPER

FRONT MOUNT SCREED SUPPORT

P **471-9210** **PACKAGE, INSTALLATION** . . . . . 3 **$1,515 NET**

FOR USE WITH LANE 3 ONLY
Includes the required hardware and the installation of a Weiler front mount screed at the factory. Please follow your normal order process for Weiler product and indicate to Weiler that you require screed transport to the factory. Please contact your order analyst with the Weiler screed serial number.
CAN ONLY BE USED BY DEALERS LOCATED IN THE UNITED STATES AND RIMCO
CANNOT BE USED WITH: SCREED, SE60 V; SCREED, SE60V XW; SCREED, SE60VT XW; SCREED, SE50 V or SCREED, SE50 VT

PACKING

DOMESTIC PACKING

0P-0210 **PACK, DOMESTIC TRUCK** . . . . . 0 **NC**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

PACKING (CONT.)

DOMESTIC PACKING (Cont.)

0P-4592 INLAND FREIGHT, HEAVY/WIDE

$690 net - Ziegler (Bloomington only)
$1,510 net - Altorfer Inc.
$1,890 net - Butler Machinery Co., FABCO Equipment,
- Nebraska Machinery Co., Patten Ind. Inc.
$2,580 net - John Fabick Tractor Co., MacAllister Machinery Co.,
$3,220 net - Foley Tractor (KS), Ohio CAT, Michigan CAT,
- Whayne Supply Co.
$3,570 net - J.A. Riggs Tractor Co., Tractor and Equip. Co.,
- Wyoming Machinery Co.
$4,030 net - C.I. Walker Machinery Co.,
- Stowers Machinery Co.,
- Thompson Machinery Commerce Corp.,
- Wagner Equipment Co.
$4,520 net - Carter Machinery, Thompson Tractor Co.,
- Cleveland Bros., Puckett Machinery Co.
$4,890 net - Alban Tractor Co., Yancey Bros. Co.,
- Carolina CAT, Arrow Equip. Co.,
- Giles & Ransome Inc.,
- Mustang CAT.
$5,340 net - Blanchard Machinery Co., Foley Inc. (NJ),
- Gregory Poole Equipment, Holt CAT,
- H.O. Penn Machinery Co., Louisiana Machinery Co.,
- Warren CAT, Wheeler Machinery Co.
$5,970 net - Ring Power Corp., Milton CAT,
- Western States Equip. Co.
$6,920 net - Cashman Equipment Co., Empire Machinery,
- NC Machinery Co., Kelly Tractor Co.,
- Peterson Machinery.
$7,660 net - Hawthorne Machinery Co., Holt of CA.,
- Johnson Machinery Co., Peterson Tractor Co.,
- Quinn.

PACKING FOR MISC SCREED ORDERS

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

PACKING (CONT.)

DOMESTIC PACKING (Cont.)

0P-4594 **INLAND FREIGHT**

$280 net - Ziegler (Bloomington only)
$670 net - Altorfer Inc.
$780 net - Butler Machinery Co., FABCO Equipment,
- Nebraska Machinery Co., Patten Ind. Inc.
$1,090 net - John Fabick Tractor Co., MacAllister Machinery Co.,
$1,410 net - Foley Tractor (KS), Ohio CAT, Michigan CAT,
- Whayne Supply Co.
$1,560 net - J.A. Riggs Tractor Co., Tractor and Equip Co.,
- Wyoming Machinery Co.
$1,720 net - C.I. Walker Machinery Co.,
- Stowers Machinery Co.,
- Thompson Machinery Commerce Corp.,
- Wagner Equipment Co.
$1,950 net - Carter Machinery, Thompson Tractor Co.,
- Cleveland Bros., Puckett Machinery Co.
$2,080 net - Alban Tractor Co., Yancey Bros. Co.,
- Carolina CAT, Arrow Equip Co.,
- Giles & Ransome Inc.,
- Mustang CAT.
$2,290 net - Blanchard Machinery Co., Foley Inc. (NJ),
- Gregory Poole Equipment, Holt CAT,
- H.O. Penn Machinery Co., Louisiana Machinery Co.,
Warren CAT, Wheeler Machinery Co.
$2,570 net - Ring Power Corp., Milton CAT,
- Western States Equip. Co.
$2,970 net - Cashman Equipment Co., Empire Machinery,
- NC Machinery Co., Kelly Tractor Co.,
- Peterson Machinery.
$3,310 net - Hawthorne Machinery Co., Holt of CA.,
- Johnson Machinery Co., Peterson Tractor Co.,
- Quinn.

MISCELLANEOUS PACKING

0P-3651 **PACKING, MISC MATERIAL** . . . . . 0 **NC**

No charge for packing. Applicable freight charges may apply.

AP655F ASPHALT PAVER
MINNEAPOLIS, MN, USA (SAP)

Ship Weight lbs

LIST PRICE AT DEALER

Standard Equipment:

POWERTRAIN

CAT turbocharged diesel engine
Air cleaner, dry-type dual element with integral precleaner
Air-to-air after cooler (ATAAC)
Belt, automatic tensioner
Demand fans
Fuel filter / water separator
Fuel priming pump, electric
Propel system - direct hydrostatic, dual path drive, electronic control
Dual braking systems (service&parking)
Dual propel pump and motor system
Propel modes, Pave/Travel/Maneuver
Speed control system

ELECTRICAL

Alarm, back-up
Alternator, 100-amp
Batteries, two maintenance free, 1000 CCA each
CAT ET diagnostic connector
Integrated 70 KW generator
Horn, forward warning
Machine security system wire-ready
Product Link Ready
Remote jump start receptacle
Starting and charging system, 24-volt
Plug and play aftermarket grade and slope ready machine wiring

OPERATOR ENVIRONMENT

Electronic monitoring and warning system with advanced element diagnostics
Automatic engine speed control
Dual, swing-out operator stations
-Control console, tilting
-Propel console, tilting
-Cup holder
-Ground speed indicator
-Propel lever with speed control dial
-Steering wheel, spring return
12 V aux power port
Hopper wing control, independent
Hour meter
Instrumentation, dual LCD touchscreens
Lockable vandalism guards
Platform handrails / guardrails
Power assist steering
Thottle control, high/low idle, ECO-mode and variable, electronic

APPLICATION SPECIFIC COMPONENTS

Adjustable height augers, hydraulic
Cast Ni-Hard steel, split segment, 406 mm (16 in) diameter
Electronic auger/feeder control system
-Gateless feeder system
-Manual override
-Reversible
-Variable speed
Heavy-duty feeder flight bars, forged steel, bushed roller chain
High-hardness, abrasion resistant drag pans, replaceable
Hopper, 250 cu ft (7.1 cu m) capacity with black Tivar flashing
Outboard feeder drives
Remote mounted bearing lube points

FLUIDS

Extended Life Coolant with protection to -29F (-34C)

OTHER STANDARD EQUIPMENT

Doors, service access, hinged, locking
Filters, hydraulic, grouped
Fuel tank with sediment drain, 278 L (73 gal)
Grouped lube points
Pressure test ports, hydraulic quick-connect
Screed counter balance
Screed lock pins
Sight gauges:
-engine coolant
-pump drive
-material feed planetaries
Slow moving vehicle sign (for ADSD-N)
S.O.S. sampling ports
Sound-suppression insulation kit
Steering guide (1)
Tow point indicator scales, lower
Vandalism protection caplocks

AP655F ASPHALT PAVER
MINNEAPOLIS, MN, USA (SAP)

Ship Weight lbs

LIST PRICE AT DEALER

ORDERING INSTRUCTIONS

For an explanation of Lane Strategy and ordering instructions please refer to the sales model "GENERAL" posted in the web price list.

You must order your machine from Lane 1, Lane 2, or Lane 3. The lane you order from will determine capability to order additional attachments and service level you will receive.

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS

If no reference number is listed, a Lane 1 configuration is not available.

Distribution Center Arrangement (DCA) reference numbers for this model may not be used to order machines from the factory; they are only valid to order machines from a Product Distribution Center (PDC).

LANE 2 / LANE 3 FACTORY ARRANGEMENTS

If no reference number is listed, a Lane 2 / Lane 3 Configuration is not available.

LANE 3 ONLY FACTORY ARRANGEMENTS

If no reference number is listed, a Lane 3 Configuration is not available.

424-9114	**AP655F MTS ASPHALT PAVER, HRC** ..... 31,820 Mobil-trac System. Fully bogied undercarriage with rubber coated steel mid-wheels. Two-speed planetaries and single speed motors. Automatic track tensioning, hydraulic MUST select rubber belt from Mandatory Attachment section. For use with Tier 4F EPA/STG IV EU, aftertreatment and DEF systems.		**$335,530**
0P-3697	**AP655F MISC MATERIAL** ..... 0 Use this as the top level reference number when ordering miscellaneous material without ordering a machine. To be complete, your LANE 3 order must at least contain: - Base Machine - 0P-9003 Lane 3 Order - One item from each category in the Mandatory Attachment section - Associated 0P Packing numbers		**NC**

AP655F ASPHALT PAVER MINNEAPOLIS, MN, USA (SAP)	Ship Weight lbs	LIST PRICE AT DEALER

NOTE: We recommend and strongly encourage any Misc. Matl. order ship loose item, less than $500 list price, be ordered through local Parts Distribution Center.

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

LANE SELECTION

(Must Select One)

YOUR ORDER WILL BE LANE 2 UNLESS YOU SELECT A PACKAGE OR ATTACHMENT LISTED AS LANE 3 ONLY.

	0P-9003	**LANE 3 ORDER**	0	**NC**

MUST SELECT ONE ITEM FROM EACH CATEGORY FOUND IN THE MANDATORY ATTACHMENT SECTION

FEATURE PACKAGES

HOPPER APRON CONTROL

L	**433-7572**	**APRON, MANUAL FOLD**	150	**NC**
		FOR USE WITH LANE 3 ONLY Manual raise hopper apron for easy material clean-out. Apron provides a minimum front entry height of 20.8" (529 mm).		
L	**433-7573**	**APRON, HYD FOLD, MTS**	338	**$6,320**
		FOR USE WITH LANE 3 ONLY Hydraulically actuated hopper apron with bolt-in 'wings' helps contain material after truck dump and while raising hoppers. Provides a minimum center entry height of 20.5" (521 mm) and a side entry height of 23.1" (587 mm). REQUIRES: AP655F MTS ASPHALT PAVER		

HOPPER FLASHING

L	**424-9173**	**FLASHING, MANUAL FOLD**	110	**NC**
		FOR USE WITH LANE 3 ONLY Heavy-duty black Tivar flashing to reduce material spillage from front of hopper. REQUIRES: APRON, MANUAL FOLD		
L	**434-0021**	**FLASHING, HYD FOLD**	145	**NC**
		FOR USE WITH LANE 3 ONLY Heavy-duty black Tivar flashing to reduce material spillage from front of hopper. REQUIRES: APRON, HYD FOLD or APRON, HYD FOLD, MTS		

TRUCK INTERFACE

L	**433-7571**	**PUSH ROLLER, OSCILLATING**	1,168 0	**$4,645** **$4,645 NI**
		FOR USE WITH LANE 3 ONLY Oscillating, solid push roller on a fore-aft adjustable pivot for centering truck and to assist steering during unloading. Includes scrapers to prevent material build-up. CANNOT BE USED WITH: HITCH, HYDRAULIC TRUCK		

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

FEATURE PACKAGES (CONT.)

TRUCK INTERFACE (Cont.)

L **433-7570** **HITCH, HYD PREP, TRACTOR** 25 **$1,370**
0 **$1,370 NI**

FOR USE WITH LANE 3 ONLY
ONLY AVAILABLE NOT INSTALLED WITH LANE 2 ORDERS
Includes hydraulic lines required to accept truck hitch.
Recommended if a future field installed truck hitch is likely.
FOR USE WITH: PUSH ROLLER, OCILLATING or HITCH, HYDRAULIC TRUCK
REQUIRES: AP655F MTS ASPHALT PAVER

L **448-5079** **HITCH, HYDRAULIC TRUCK** 1,050 **$16,490**
0 **$16,490 NI**

FOR USE WITH LANE 3 ONLY
Truck hitch (clamp arms with rollers) to hold truck to paver when unloading. Actuated from operator's console.
Includes scrapers to minimize material accumulation.
Also includes truck hitch valve and hydraulic hoses.
REQUIRES: HITCH, HYD PREP, TRACTOR

MAINFRAME EXTENSIONS

L **433-7577** **EXTENSION, MAINFRAME, POWER** 275 **$6,130**
0 **$6,130 NI**

FOR USE WITH LANE 3 ONLY
Pair of hydraulically powered mainframe extensions to direct material delivery to endgate and facilitate frequent screed width changes. Extends 0.46 m (18") past mainframe.
CANNOT BE USED WITH: CONTROL, FEEDER, PADDLE
CANNOT BE USED WITH: NON-COMMERCIAL WIDE WIDTH PAVING PACKAGES
CANNOT BE USED WITH: EXTENSION 2'6" MAINFRAME

L **423-7851** **MAINFRAME, NO POWER EXTENSION** ..... 15 **NC**

FOR USE WITH LANE 3 ONLY
Cover plates required when no power extensions are selected.

AUGER EXTENSIONS

P **416-4109** **EXTENSION, 6" AUGER, PAIR** ..... 55 **$960 NI**

FOR USE WITH LANE 3 ONLY
For paving base tractor width to base tractor width plus 4' (1.2 m). Includes a LH and RH 6" (152 mm) auger extension.
FOR USE WITH: ALL SCREEDS AND ALSO FOR TRACTORS ORDERED WITHOUT A SCREED TO MEET MINIMUM PAVING REQUIREMENT FOR MOST APPLICATIONS.

P **438-6252** **AUGER 18" EXTENSION PER SIDE** ..... 195 **$2,320 NI**

FOR USE WITH LANE 3 ONLY
Recommended if paving base tractor width plus 4' (1.2 m) to base tractor width plus 6' (1.8 m).
Includes a pair (left and right) of 6" (152 mm) and a pair (left and right) of 1' (305 mm) auger extensions.
RECOMMENDED FOR USE WITH: REAR MOUNT SCREEDS w/o Wide Width Paving packages.

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

FEATURE PACKAGES (CONT.)

AUGER EXTENSIONS (Cont.)

P **416-4110** **KIT, AUGER AND MAINFRAME EXT** ..... 270 **$5,060 NI**
FOR USE WITH LANE 3 ONLY
Recommended if paving base tractor width plus 6' (1.8 m) to base tractor width plus 8' (2.4 m) wide. Includes a pair (left and right) of 6" (152 mm) auger extensions, two pairs (left and right) of 1' (305 mm) auger extensions and a pair of foldable, hinged 2' (610 mm) mainframe extensions to facilitate frequent screed width changes.
RECOMMENDED FOR USE WITH: ALL SCREEDS w/o Wide Width Paving packages.

SCREED INTERFACE PACKAGES

L **433-6621** **ADAPTER, VIBE SCREED** ..... 1 **NC**
FOR USE WITH LANE 3 ONLY
Provides hydraulics for vibe-only screeds. No provision for tamper systems.
CANNOT BE USED WITH: SCREED, SE60 VT XW or SCREED, SE50 VT

L **433-6615** **ADAPTER, TAMP/VIBE SCREED** 120 **$1,970**
FOR USE WITH LANE 3 ONLY
Provides hydraulics for vibe system plus pump, valve and hoses for tamper system. Works with tamper and vibe screeds.

WASH DOWN SYSTEMS

L **424-9195** **TANK, WASHDOWN** 75 **$2,400**
0 **$2,400 NI**
FOR USE WITH LANE 3 ONLY
30 L (8 gal) tank with integral pump mounted below deck on RH side. Intended for use with ecological cleaning fluids.
Includes pump.

L **424-9152** **PUMP, DIESEL** 10 **$730**
FOR USE WITH LANE 3 ONLY
Provides diesel fuel supply for pressurized washdown system, taken directly from paver fuel tank.

L **327-9167** **COVER, NO WASHDOWN** ..... 0 **NC**
FOR USE WITH LANE 3 ONLY

POWERTRAIN

ENGINE

L **424-9229** **ENGINE, TIER 4F EPA/STG IV EU** ..... 0 **NC**
FOR USE WITH LANE 3 ONLY
129KW Engine, TIER 4F EPA/STG IV EU, aftertreatment and DEF system.

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

POWERTRAIN (CONT.)

ENGINE ATTACHMENTS

Engine attachments is not required for Engine, C7.1 ACERT

L	**477-9916**	**HEATER, ENGINE COOLANT, 120V** ..... 0 FOR USE WITH LANE 3 ONLY 120 V - For additional cold weather startability. Typical North American plug with two flat prongs and 1 round ground prong. REQUIRES: ENGINE, TIER 4F EPA/STG IV EU		**NC**
L	**477-9917**	**HEATER, ENGINE COOLANT, 240V** ..... 0 FOR USE WITH LANE 3 ONLY 240 V - For additional cold weather startability. Typical European plug with two round prongs, a ground hole, and two ground grooves along the outside of the plug. REQUIRES: ENGINE, TIER 4F EPA/STG IV EU		**NC**

UNDERCARRIAGE

MTS UNDERCARRIAGE

L	**293-9075**	**TRACK, MTS, TREADBAR** ..... 0 FOR USE WITH LANE 3 ONLY Mobil-trac rubber belts with lugs. 62 mm (2.4") thick. REQUIRES: AP655F MTS ASPHALT PAVER		**$21,410**
L	**297-9687**	**TRACK, MTS, SMOOTH** ..... 0 FOR USE WITH LANE 3 ONLY Mobil-trac rubber smooth belts. 58 mm (2.3") thick. REQUIRES: AP655F MTS ASPHALT PAVER		**$21,830**

NOTE: Track selection is not required for AP655F ST ASPHALT PAVER

ELECTRICAL

LIGHTING

P	**424-0927**	**LIGHTS, WORKING** ..... 10 FOR USE WITH LANE 3 ONLY Four 24V halogen floodlamps. Two front and two rear facing.		**$725**
P	**399-3169**	**LIGHTS, ROADING** ..... 15 FOR USE WITH LANE 3 ONLY Includes 2 front headlamps with turn signals, 2 rear floodlamps, 2 rear turn signals with brake lamps.		**$1,155**

FEEDER CONTROL SENSORS

P	**416-1465**	**CONTROL, FEEDER, PADDLE** ..... 40 FOR USE WITH LANE 3 ONLY Two, proportional, contacting paddle sensors that automatically actuate the feeders to maintain a preset amount of material ahead of the screed. Located at end of augers. CANNOT BE USED WITH: EXTENSION, MAINFRAME, POWER		**$2,265 NI**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

ELECTRICAL (CONT.)

FEEDER CONTROL SENSORS (Cont.)

P **416-1467** **SENSOR, FEEDER, SONIC** . . . . . 20 **$3,725 NI**
FOR USE WITH LANE 3 ONLY
Two, proportional, non-contacting sonic sensors that automatically actuate the feeders to maintain a preset amount of material ahead of the screed. Located at end of augers.

P **435-0910** **SENSOR, AUG SONIC, CONV PADDLE** . . . . . 85 **$5,990 NI**
FOR USE WITH LANE 3 ONLY
Two, proportional, non-contacting auger sonic sensors and two proportional conveyor paddle sensors that automatically actuate the feeders to maintain a preset amount of material ahead of the screed. Located at end of augers.

P **465-1275** **SENSOR, AUG SONIC, CONV SONIC** . . . . . 25 **$7,310 NI**
FOR USE WITH LANE 3 ONLY
Four, proportional, non-contacting auger and conveyor sonic sensors that automatically actuate the feeders to maintain a preset amount of material ahead of the screed.

OPERATOR ENVIRONMENT

STEERING CONTROL

L **416-4118** **STEERING, SPRING RETURN** . . . . . 5 **NC**
FOR USE WITH LANE 3 ONLY
Conventional type, spring return controlled steering wheels.
REQUIRES: AP655F MTS ASPHALT PAVER

L **416-4119** **STEERING, FRICTION** 10 **$4,320**
FOR USE WITH LANE 3 ONLY
Operator adjustable steering wheel brake holds the steering wheel in the desired position to maintain the selected turning radius.
REQUIRES: AP655F MTS ASPHALT PAVER

NOTE: Steering control selection is not required for AP655F ST ASPHALT PAVER

DECEL PEDAL

P **416-1453** **PEDALS, DECELERATOR** 2 **$1,645**
2 **$1,645 NI**
FOR USE WITH LANE 3 ONLY
Two decelerator pedals, one for each operator station, that provide dynamic machine speed control without having to decrease the propel speed setting.

L **416-1454** **COVER, NO DECEL PEDAL** . . . . . 5 **NC**
FOR USE WITH LANE 3 ONLY
No provision for decel pedals.

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

OPERATOR ENVIRONMENT (CONT.)

SEAT

L	**416-1446**	**SEAT, VINYL SUSPENSION** ..... 140 FOR USE WITH LANE 3 ONLY Seats, vinyl, suspension, flip up armrests. Retractable 51 mm (2") seat belt.		**NC**
L	**416-1447**	**SEAT, VINYL, DELUXE** ..... 150 FOR USE WITH LANE 3 ONLY Pneumatic suspension vinyl seats with extendable flip-up armrests. Heated lumbar support and retractable 51 mm (2") seat belt.		**$1,410**

VENTILATION SYSTEM

Required for U.S. market only

L	**433-7574**	**VENTILATION SYSTEM, NO CANOPY** ..... 290 FOR USE WITH LANE 3 ONLY Asphalt fumes extraction with hydraulically driven fan. CANNOT BE USED WITH: HARD TOP CANOPY		**$7,990**
L	**433-7575**	**VENTILATION SYSTEM, CANOPY** ..... 290 FOR USE WITH LANE 3 ONLY Asphalt fumes extraction with hydraulically driven fan. REQUIRES: HARD TOP CANOPY		**$7,990**

TECHNOLOGY PRODUCTS

PRODUCT LINK (Must Select One)

Product Link enables the remote transmission of information about the location, operation, and condition of your equipment. Efficiently and effectively monitor performance of your assets to help keep your jobs on schedule, maintain equipment condition, and reduce the cost of owning and operating your fleet. Availability varies by country. Please contact your Cat marketing representative with questions.

P	**462-0803**	**PRODUCT LINK, CELLULAR PL641** ..... 10 FOR USE WITH LANE 3 ONLY Product Link Pro series PL641 uses GSM and CDMA 3G cellular networks to transmit location, utilization and condition information for viewing in Product Link's remote monitoring web interface. Cellular technology provides capabilities for frequent transmission and larger volumes of data.		**$870 NET**
P	**462-0804**	**PRODUCT LINK, SATELLITE PL631** ..... 10 FOR USE WITH LANE 3 ONLY Product Link Pro series PL631 uses a satellite network to transmit location, utilization and condition information for viewing in Product Link's remote monitoring web interface. For use in areas with poor or no cellular coverage.		**$1,040 NET**
P	**462-2916**	**PRODUCT LINK, CELLULAR PLE641** ..... 12 FOR USE WITH LANE 3 ONLY Product Link Elite series PLE641 uses GSM and CDMA 3G cellular networks to transmit location, utilization and condition information for viewing in Product Link's remote monitoring web interface. Cellular technology provides capabilities for frequent transmission and larger volumes of data.		**$1,180 NET**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

TECHNOLOGY PRODUCTS (CONT.)

PRODUCT LINK (Must Select One) (Cont.)

P **462-2917** **PRODUCT LINK, SATELLITE PLE631** . . . . . 12 **$1,350 NET**
FOR USE WITH LANE 3 ONLY
Product Link Elite series PLE631 uses a satellite network to transmit location, utilization and condition information for viewing in Product Link's remote monitoring web interface. For use in areas with poor or no cellular coverage.

CONTROL CYLINDERS

L **433-7564** **CYLINDER KIT, STANDARD** . . . . . 0 **NC**
FOR USE WITH LANE 3 ONLY
16" Auger segments, tow arm group, standard auger, tow point and screed lift cylinders.
Recommended for use with SE50 V, SE50 VT screeds and Weiler SE8 screed.
CANNOT BE USED WITH: SCREED, SE60V XW; SCREED, SE60VT XW; SCREED, SE 60 V AND WEILER SE10 SCREED.

L **433-7566** **CYLINDER KIT, 3M STANDARD** . . . . . 935 **NC**
FOR USE WITH LANE 3 ONLY
16" Auger segments, tow arm group for pulling a 10 m screed with a 2.5 m tractor, standard auger, tow point and screed lift cylinders.
Recommended for use with SE60V XW, SE60VT XW, SE60 V Screeds and Weiler SE10 Screed.
CANNOT BE USED WITH: SCREED, SE50 V; SCREED SE50 VT AND WEILER SE8 SCREED.

OTHER ATTACHMENTS

COMMISSIONING SUPPORT

NOTE: It is recommended that startup and commissioning of machines be included as part of the machine sale. The net charge covers a four day commissioning event. Trained personnel cover proper machine setup, basic maintenance, operation and application on a customer's jobsite. To request and schedule a machine commissioning event, dealers will need to contact the Caterpillar Paving Technical Training group by filling out the outline request form.
URL:https://dealer.cat.com/PavingOnDemand

0P-2586 **COMMISSIONING, NEEDED** . . . . . 0 **$6,120 NET**
0 **$6,120 NI**
NET
FOR USE WITH LANE 3 ONLY
Commissioning Needed, trained personnel are required to properly commission the machine.

0P-2587 **COMMISSIONING, NOT NEEDED** . . . . . 0 **NC**
FOR USE WITH LANE 3 ONLY
Commissioning, Not Needed, dealer personnel are available to properly commission the machine.

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

INSTRUCTIONS

PICTOGRAPH FILMS

L **424-9116** **INSTRUCTIONS, NORTH AMERICAN** . . . . . 0 **NC**
FOR USE WITH LANE 3 ONLY
Picto warning decals using symbols plus the word "WARNING"
as required for North America (except Quebec, Canada).
REQUIRES: AP655F MTS ASPHALT PAVER

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

ELECTRICAL

POWER DISTRIBUTION

Maximum of one power supply per order.

P	**416-2013**	**PANEL, POWER SUPPLY**	90 90	**$6,320** **$6,320 NI**
		FOR USE WITH LANE 3 ONLY Electrical distribution panel with a total output of 6.6 kVA continuous with 8 kVA start-up capability, protected by a circuit breaker at the panel, provides power for ex-factory installed lighting and customer work tools. Includes eight 120 V outlets. Mounted on RH side of safety railing behind operator station.		

LIGHTING

P	**198-8284**	**LIGHT, HAZARD**	15	**$705 NI**
		FOR USE WITH LANE 3 ONLY Rotating amber beacon light mounted on a 3' mast with coil cord and connector. NOT COMPATIBLE WITH: HARD TOP CANOPY		
P	**363-7444**	**LIGHT, HAZARD, CANOPY**	0	**$324 NI**
		FOR USE WITH LANE 3 ONLY Two rotating amber beacon lights mounted on hard top canopy. REQUIRES: WIRING, HID/HAZARD READY		
P	**418-0539**	**LIGHTS, HID/LED, CANOPY**	15 15	**$1,585** **$1,585 NI**
		FOR USE WITH LANE 3 ONLY Six HID lights mounted to the hard top canopy. REQUIRES: WIRING, HID/HAZARD CANOPY		
P	**416-4102**	**WIRING, HID/HAZARD READY**	10	**$338**
		FOR USE WITH LANE 3 ONLY Wiring and mounting plates installed in hard top fiberglass canopy to accept high intensity lights for night paving and amber beacons. REQUIRES: HARD TOP CANOPY		

OPERATOR ENVIRONMENT

OPERATOR PROTECTION

L	**434-0040**	**CANOPY, HARD TOP**	703 0	**$5,550** **$5,550 NI**
		FOR USE WITH LANE 3 ONLY Hardtop canopy to provide paver operator sun and rain protection. Raises or lowers by folding manually. REQUIRES: COVER, NO VENTILATION, CANOPY, or VENTILATION SYSTEM, CANOPY		
P	**434-0046**	**WINDSHIELD, DUAL WINDOW**	194 194	**$4,590** **$4,590 NI**
		FOR USE WITH LANE 3 ONLY REQUIRES: HARD TOP CANOPY		

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

OPERATOR ENVIRONMENT (CONT.)

OPERATOR PROTECTION (Cont.)

P **187-6649** **UMBRELLA, CAT** . . . . . 20 **$171 NI**
FOR USE WITH LANE 3 ONLY
One umbrella to provide paver operator sun and rain protection.
Measures 54" x 54" and is collapsible. Includes support
shaft and mounting hardware.

TECHNOLOGY PRODUCTS

GRADE AND SLOPE CONTROLS

P **416-2003** **CONTROL, BASE CAT G&S SYSTEM** 0 **$7,920**
0 **$7,920 NI**
FOR USE WITH LANE 3 ONLY
Cat Grade and slope controller, power supply, harness, and
mounting provisions for grade sensors.
User interface integrated in existing screed displays.
Only LANE 3 machine orders with a screed are calibrated from the
factory.
FOR GRADE/GRADE OPERATION MUST HAVE TWO GRADE SENSORS
FOR GRADE/SLOPE OPERATION MUST HAVE ONE GRADE SENSOR AND
SLOPE SENSOR.
MUST BE ORDERED WITH A TRACTOR OR SCREED. NI IS FOR
SCREED ORDERS ONLY

P **362-8687** **SENSOR, SLOPE** . . . . . 20 **$2,695 NI**
FOR USE WITH LANE 3 ONLY
Includes one slope sensor located on transverse beam at front of
screed with mounting hardware. Connects to main CAT G&S wiring
harness.
REQUIRES: CONTROL, BASE CAT G&S SYSTEM
FOR GRADE/SLOPE OPERATION MUST HAVE ONE SLOPE SENSOR AND
ONE GRADE SENSOR
ONLY ONE SLOPE SENSOR PER MACHINE ORDER ALLOWED

P **416-2006** **SENSOR, GRADE, SONIC** . . . . . 50 **$4,400 NI**
FOR USE WITH LANE 3 ONLY
Contact-free tracing of ground or stringline with self-averaging
to minimize effect of short surface irregularities and objects.
Includes one sonic tracer consisting of five maintenance-free
ceramic sensors with automatic temperature compensation,
coily cable, sensor pole, two support arms and mounting hardware.
Unit is 28 cm (11 in) long.
FOR GRADE/GRADE OPERATION ORDER QTY 2
REQUIRES: CONTROL, BASE CAT G&S SYSTEM

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

TECHNOLOGY PRODUCTS (CONT.)

GRADE AND SLOPE CONTROLS (Cont.)

P **459-6770** **SENSOR, GRADE, SONIC, EXTEND** ..... 50 **$4,400 NI**
FOR USE WITH LANE 3 ONLY
Contact-free tracing of ground or stringline with self-averaging to minimize effect of short surface irregularities and objects. Includes one sonic tracer consisting of five maintenance-free ceramic sensors with automatic temperature compensation, coily cable, sensor pole, and a telescoping sensor mount. The square tubing telescoping mount has a range of approximately 26" to 46" and mounts on the endgate.
The sonic sensing unit is 28 cm (11") long.
FOR GRADE/GRADE OPERATION ORDER QTY 2
REQUIRES: CONTROL, BASE CAT G&S SYSTEM

P **416-2007** **SENSOR, GRADE, MECHANICAL** ..... 70 **$3,075 NI**
FOR USE WITH LANE 3 ONLY
Mechanically traces the ground or stringline.
Includes one proportional contacting mechanical sensor with one wand and one riding shoe attachment, coily cable, sensor pole, two support arms and mounting hardware.
FOR GRADE/GRADE OPERATION ORDER QTY 2
REQUIRES: CONTROL, BASE CAT G&S SYSTEM

LEVELING DEVISES

P **417-1907** **BEAM, SONIC AVERAGING, CAT G&S** ..... 190 **$16,350 NI**
FOR USE WITH LANE 3 ONLY
Non-contacting beam utilizing three sonic tracers for enhanced averaging capability. System smoothes out any unevenness of the reference surface by calculating an average value over the entire length of the beam. 9.1 m (30') total beam length of four sections with both ends that fold for adjustability and ease of transport. Includes: two sonic tracers (assumes customer already has one or if not an additional sonic tracer must be selected), wiring harness, two support arms, two tow arm support brackets, and mounting hardware.
REQUIRES: CONTROL, BASE CAT G&S SYSTEM
REQUIRES: ONE SENSOR, GRADE, SONIC TO MAKE A COMPLETE AVERAGING BEAM ON ONE SIDE OF THE MACHINE

OTHER ATTACHMENTS

OTHER TRACTOR ATTACHMENTS

L **480-0259** **PLOW, TRACK** 80 **$2,235**
80 **$2,235 NI**
FOR USE WITH LANE 3 ONLY
Heavy duty ground scraper in front of tracks that can be secured in raised postition. Provides smoother operation and longer track life.

P **438-6149** **EXTENSION, 1' AUGER LH** ..... 70 **$750 NI**
FOR USE WITH LANE 3 ONLY
One 1' (305 mm) auger extension and mounting hardware.

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

OTHER ATTACHMENTS (CONT.)

OTHER TRACTOR ATTACHMENTS (Cont.)

P	**438-6150**	**EXTENSION, 1' AUGER RH** ..... 70 FOR USE WITH LANE 3 ONLY One 1' (305 mm) auger extension and mounting hardware.		**$750 NI**
P	**416-4130**	**EXTENSION, 2'6" AUGER LH** ..... 150 FOR USE WITH LANE 3 ONLY One 2' 6" (755 mm) auger extension and mounting hardware.		**$1,575 NI**
P	**416-4131**	**EXTENSION, 2'6" AUGER RH** ..... 150 FOR USE WITH LANE 3 ONLY One 2' 6" (755 mm) auger extension and mounting hardware.		**$1,575 NI**
P	**416-1189**	**KIT, 9'10" AUG, MAINFRAME EXT** ..... 0 FOR USE WITH LANE 3 ONLY Recommended for wide width paving with Weiler screeds equipped with 3' of exensions on each side of the screed. Includes two 2'6" (755 mm) left hand augers and two 2'6" (755 mm) right hand augers, two augers support bearings and mainframe braces, four 2'7" (788 mm) mainframe extensions, and two mainframe extension mounts.		**$13,150 NI**
P	**215-7553**	**EXTENSION, 0-2' MAINFRAME,PAIR** ..... 70 FOR USE WITH LANE 3 ONLY Consists of a pair of hinged mainframe extensions foldable from 0 ft (0 mm) to 2' (610 mm) to facilitate frequent screed width changes. Bolts to mainframe. Does not raise and lower the augers. Unless the customer has auger extensions the preferred package is the KIT, AUGER AND MAINFRAME EXT Included in: KIT AUGER AND MAINFRAME EXT		**$1,205 NI**
P	**438-6255**	**EXTENSION, 1' MAINFRAME** ..... 25 FOR USE WITH LANE 3 ONLY One 1' (305mm) fixed mainframe extension and mounting hardware. FOR DUAL MAINFRAME EXTENSIONS ORDER QTY 2		**$390 NI**
P	**416-4129**	**EXTENSION, 2'6" MAINFRAME** ..... 80 FOR USE WITH LANE 3 ONLY One 2' 7" (788 mm) fixed mainframe extension and mounting hardware. FOR DUAL MAINFRAME EXTENSIONS ORDER QTY 2 CANNOT BE USED WITH: EXTENSION, MAINFRAME, POWER		**$620 NI**
P	**398-0704**	**KIT, DEFLECTOR** ..... 20 FOR USE WITH LANE 3 ONLY Symetric angled deflector kit for the front of the auger drive housing and a reversed auger segment for the right side auger.		**$343 NI**
P	**273-9969**	**GUIDE, STEERING** ..... 15 FOR USE WITH LANE 3 ONLY Second, adjustable position steering guide with indicator chain.		**$640 NI**
P	**435-1067**	**INDICATOR, TOW POINT** ..... 5 FOR USE WITH LANE 3 ONLY Pair of tow point height gauges mounted on top of paver deck.		**$635**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

OTHER ATTACHMENTS (CONT.)

OTHER TRACTOR ATTACHMENTS (Cont.)

P **458-4087** **KIT, UPTIME** . . . . . 5 **$835 NI**
FOR USE WITH LANE 3 ONLY
Consists of critical spare parts to ensure maximum machine uptime. Items come packed in a lockable tool box and each part is clearly identified. Kit includes: O-rings, relays, sensors, position sensors, and fuses.

P **416-4128** **SPRAY WAND** . . . . . 15 **$447 NI**
FOR USE WITH LANE 3 ONLY
Includes 9 m (30') hose, spray wand and quick-connect coupling.
REQUIRES: PUMP, DIESEL or TANK, WASHDOWN
CANNOT BE USED WITH: HOSE, REEL WITH WAND

P **463-6563** **HOSE, REEL WITH WAND** 60 **$1,805**
60 **$1,805 NI**
FOR USE WITH LANE 3 ONLY
Includes 9 m (30') hose on self-storing reel with spray wand mounted to left-hand handrail at rear of tractor.
REQUIRES: PUMP, DIESEL or TANK, WASHDOWN
CANNOT BE USED WITH: SPRAY WAND

BALLAST PACKAGES

P **435-1041** **BALLAST, 2 PLATE BUMPER** 335 **$925**
0 **$925 NI**
FOR USE WITH LANE 3 ONLY
Adds 333 lb (151 kg) of steel plate mounted to the front bumper for improved tractive effort and stability for wide width paving.
Limits bumper oscillation in some bumper positions.
CANNOT BE USED WITH: BALLAST, 6 PLATE BUMPER or BALLAST, 4 PLATE BUMPER

P **435-1042** **BALLAST, 4 PLATE BUMPER** 668 **$1,860**
0 **$1,860 NI**
FOR USE WITH LANE 3 ONLY
Adds 668 lb (303 kg) of steel plate mounted to the front bumper for improved tractive effort and stability for wide width paving.
Limits bumper oscillation in some bumper positions.
CANNOT BE USED WITH: BALLAST, 6 PLATE BUMPER or BALLAST, 2 PLATE BUMPER

P **435-1043** **BALLAST, 6 PLATE BUMPER** 776 **$2,165**
0 **$2,165 NI**
FOR USE WITH LANE 3 ONLY
Adds 777 lb (352 kg) of steel plate mounted to the front bumper for improved tractive effort and stability for wide width paving.
Limits bumper oscillation in some bumper positions.
CANNOT BE USED WITH: BALLAST, 4 PLATE BUMPER or BALLAST, 2 PLATE BUMPER

P **435-1044** **BALLAST, 4 PLATE, SIDE** 300 **$815**
0 **$815 NI**
FOR USE WITH LANE 3 ONLY
Adds 293 lb (133 kg) of steel plate mounted to the outside of the front of the machine frame behind the bumper.
REQUIRES: AP655F MTS ASPHALT PAVER

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

OTHER ATTACHMENTS (CONT.)

LEVELING DEVICES

P **109-5623** **LEVELER, 30' OUTBOARD** ..... 2,190 **$7,680 NI**

FOR USE WITH LANE 3 ONLY

30' long multi-pad aluminum beam (measured from front to rear-most pivot pin) that runs along the outside of the tractor and the screed. Utilizes a combination of beams and shoes that pivot on pins to provide the optimum reference for grade controls. Two sub-beams with two shoes each attach to both the front and rear of the main beam. A string line runs along the top of the beam from front to rear. The whole unit is to be positioned mid way along the paver and the grade sensor (not provided) mounts on the tow arm and senses the midpoint of the string. The leveler gets pulled by the paver and increases the sensing length. It averages the high and low points in the reference surface to maximize the self-leveling characteristics of the paver. Includes mounting hardware. Best for smoothness and rideability. Good for joint matching.

Primarily for highways and paving jobs with long pulls due to difficulty in maneuvering.

P **109-5625** **LEVELER, FORE'N AFT** ..... 420 **$7,540 NI**

FOR USE WITH LANE 3 ONLY

12' long multi-pad aluminum beam (measured from front to rear-most pivot pin) that mounts ahead and inboard of the screed. Two sub-beams with two shoes each that pivot on pins attach to the main beam. This leveler gets pulled by the paver. An additional towed shoe attaches to the screed and rides on the mat. A string line gets stretched between the front inboard and aft leveler. A grade sensor (not provided) mounts on the tow arm and senses the string midpoint. During paving the front leveler will average out the high and low points of the reference surface while the aft leveler responds to height changes in the mat behind the screed. Includes mounting hardware. Best for highways and paving jobs with long pulls. Not as effective as an outboard leveler. Used when outboard referencing is not practical due to width restrictions.

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

APPLICATION SPECIFIC COMPONENTS

SE50 V and SE50 VT SCREED SELECTIONS

P **428-4845** **SCREED, SE50 V** 7,239 **$78,670**
0 **$78,670 NI**

FOR USE WITH LANE 3 ONLY
Double extending vibratory screed. Provides paving widths from 8' 4.3" to 16' 4.8" (2.55 m to 5.00 m). Includes electric heating elements with automactic regulators on all screed plates. Also includes dual color displays for controlling screed temperature, vibe speeds, counterbalance pressure and optional Cat Grade and Slope control in both metric and SI units. Screed plate thickness is 13 mm (0.5"). Hydraulic extensions have hydraulic power for height and electrical power for slope.
Main screed has electric powered crown.

P **428-4850** **SCREED, SE50 VT** 7,695 **$90,480**
0 **$90,480 NI**

FOR USE WITH LANE 3 ONLY
Double extending screed with tamper bar and vibe. Provides paving widths from 2.55 m to 5.00 m (8' 4.3" to 16' 4.8"). Includes electric heating elements with automatic regulators on all screed plates and tamper bars. Also includes dual color displays for controlling screed temperature, tamper and vibe speeds, counter-balance pressure and optional Cat Grade and Slope control in both metric and SI units. Screed plate thickness is 13 mm (0.5"). Main screed has electric powered crown.
REQUIRES: ADAPTER, TAMP/VIBE SCREED

MUST SELECT ONE ITEM FROM THE FOLLOWING FOUR CATEGORIES

CONTROL CYLINDERS

L **437-0067** **CYLINDER KIT, STANDARD** . . . . . 0 **NC**

FOR USE WITH LANE 3 ONLY
Standard extend and retract cylinders.

PICTO LABELS

L **449-8858** **FILM GP US** . . . . . 0 **NC**

FOR USE WITH LANE 3 ONLY
Picto warning decals using symbols plus the word "WARNING" as required for North America (except Quebec, Canada).
Also includes extension width scales reading inches.

EXTENSION CONTROLS

L **450-6610** **EXT, POWER FOR MANUAL ENDGATE** 0 **$3,090**

FOR USE WITH LANE 3 ONLY
Provides hydraulic motor power for raising and lowering extension height relative to the main screed.
FOR USE WITH ALL MANUAL ENDGATES

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

APPLICATION SPECIFIC COMPONENTS (CONT.)

EXTENSION CONTROLS (Cont.)

L **473-3320** **EXT, POWER FOR POWER ENDGATE** 0 **$6,180**
FOR USE WITH LANE 3 ONLY
Provides hydraulic motor power for raising and lowering extension height relative to the main screed.
FOR USE WITH ALL POWER ENDGATES
FOR USE WITH SE50 VT SCREED AND SE50 V SCREEDS J9700137 AND ABOVE.

SCREED ENDGATES

All standard and powered endgates have an upward travel of 2" (50 mm) above grade and 6" (150 mm) below grade.

L **437-0070** **ENDGATE, MANUAL** . . . . . 64 **NC**
FOR USE WITH LANE 3 ONLY
Standard endgate with replaceable wear skis and two manual jacks.
REQUIRES: EXT, POWER FOR MANUAL ENDGATE or EXT, MANUAL FOR MANUAL ENDGATE

L **438-2008** **ENDGATE, MANUAL HEATED** 104 **$2,020**
FOR USE WITH LANE 3 ONLY
Standard endgate with replaceable wear skis and two manual jacks.
Also includes heating elements on the wear skis.
REQIURES: EXT, POWER FOR MANUAL ENDGATE or EXT, MANUAL FOR MANUAL ENDGATE

L **443-6653** **ENDGATE, MANUAL FOLDING** 189 **$4,940**
FOR USE WITH LANE 3 ONLY
Standard endgate with replaceable wear skis and two manual jacks.
An end gate folding system provides the narrowest possible transport.
REQUIRES: EXT, POWER FOR MANUAL ENDGATE or EXT, MANUAL FOR MANUAL ENDGATE

L **443-6654** **ENDGATE, MANUAL HEATED FOLDING** 235 **$7,190**
FOR USE WITH LANE 3 ONLY
Standard endgate with replaceable wear skis and two manual jacks.
Also includes heating elements on the wear skis.
An end gate folding system provides the narrowest possible transport.
REQUIRES: EXT, POWER FOR MANUAL ENDGATE or EXT, MANUAL FOR MANUAL ENDGATE

L **473-3327** **ENDGATE, POWER HEATED FOLDING** 293 **$14,860**
FOR USE WITH LANE 3 ONLY
Left and right powered endgates with replaceable wear skis and two hydraulic cylinders to position the height of the endgate.
Also includes heating elements on the wear skis.
An end gate folding system provides the narrowest possible transport.
FOR USE WITH: SE50 VT SCREEDS AND SE50 V SCREEDS J9700137 AND ABOVE.
REQUIRES: EXT, POWER FOR POWER ENDGATE or
EXT, MANUAL FOR POWER ENDGATE

L **473-3323** **ENDGATE, POWER HEATED** 155 **$9,930**
FOR USE WITH LANE 3 ONLY
Left and right powered endgate with replaceable wear skis and two hydraulic cylinders to position the height of the endgate.
Also includes heating elements on the wear skis.
FOR USE WITH: SE50 VT SCREEDS AND SE50 V SCREEDS J9700137 AND ABOVE.
REQUIRES: EXT, POWER FOR POWER ENDGATE or
EXT, MANUAL FOR POWER ENDGATE

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

APPLICATION SPECIFIC COMPONENTS (CONT.)

SE50 V AND SE50 VT OPTIONAL ATTACHMENTS

P **467-0083** **VISORS, DISPLAY** 6 **$309**
FOR USE WITH LANE 3 ONLY
Includes two folding visors that shade the screed display from sunlight. The visors fold back to allow the installation of the vandal covers.

P **473-3330** **CONTROL, PENDANT** 7 **$2,230**
FOR USE WITH LANE 3 ONLY
Two removable pendant controls with coily cords. Allows adjustment of optional powered endgate, screed width, extension height and slope and manual override and pause of the feeders system.
FOR USE WITH SE50 VT SCREED ONLY

P **473-3322** **CONTROL, PENDANT** 7 **$2,230**
0 **$2,230 NI**
FOR USE WITH LANE 3 ONLY
Two removable pendant controls with coily cord. Allows adjustment of optional powered endgate, screed width, extension height and slope and manual override and pause of the feeders system.
FOR USE WITH SE50 V SCREED ONLY

P **467-4275** **UMBRELLA, SCREED OPERATOR** . . . . . 35 **$309 NI**
FOR USE WITH LANE 3 ONLY
One CAT umbrella and mount to provide screed operator sun and rain protection. Measures 54" x 54" and is collapsible.
Includes support shaft and mounting hardware.
FOR USE WITH: SCREED, SE50V; SCREED, SE60 V and SCREED, SE60V XW

P **472-0510** **SHOE, WIDE** . . . . . 72 **$825 NI**
FOR USE WITH LANE 3 ONLY
Consist of two wide endgate shoes that can be used to replace the standard endgate shoe. The wide shoes are 3.5" (88 mm) wide. These shoes are wider than the endgate structure. This shoe can be used with the endgate heater.

P **472-0512** **SHOE, EDGE** . . . . . 26 **$720 NI**
FOR USE WITH LANE 3 ONLY
Consists of two vertical endgate shoes that can be used to replace the standard endgate shoe. The vertical edge shoes also have the mounting tabs welded to the outside of the vertical structure. The vertical shoe is 5 mm thick and has 16 mm of clearance from the bottom wear surface up to the mounting tabs. At the mounting tabs total width is 50 mm. The vertical endgate shoes do not work with endgate heaters.

P **467-4575** **SHOE, SAFETY EDGE** . . . . . 125 **$825 NI**
FOR USE WITH LANE 3 ONLY
Reversible safety edge shoe for use on either side of the screed. Attaches to the rear of the endgate and modifies the edge of the mat as it leaves the screed.
Mounts to the same location as the folding endgate, so it cannot be used while the folding endgate is installed.

P **486-4622** **EXTENSION, 9.8" SCREED** . . . . . 180 **$4,095 NI**
FOR USE WITH LANE 3 ONLY
One 9.8" (250 mm) screed extension. Electrically heated.
No vibration. 1/4 turn quick connect harnesses.
ORDER QTY 2 IF EXTENSION NEEDED ON BOTH SIDES OF SCREED
FOR USE WITH SE50 V SCREEDS J9700137 AND ABOVE

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

APPLICATION SPECIFIC COMPONENTS (CONT.)

SE50 V AND SE50 VT OPTIONAL ATTACHMENTS (Cont.)

P **486-4620** **EXTENSION, 2' 5.5" SCREED** ..... 487 **$5,430 NI**
FOR USE WITH LANE 3 ONLY
One 2' 5.5" (750 mm) screed extension. Electrically heated.
Includes quick connect shaft, mounting hardware, and 1/4 turn harnesses.
ORDERS QTY 2 IF EXTENSION NEEDED ON BOTH SIDES OF SCREED.
FOR USE WITH SE50 V SCREEDS J9700137 AND ABOVE.

P **468-5854** **EXTENSION, 9.8" SCREED** ..... 180 **$4,275 NI**
FOR USE WITH LANE 3 ONLY
One 9.8" (250 mm) screed extension. Electrically heated.
No vibration.
ORDER QTY 2 IF EXTENSION NEEDED ON BOTH SIDES OF SCREED
FOR USE WITH SE50 V SCREEDS J9700136 AND BELOW.

P **478-1898** **EXTENSION, 2' 5.5" SCREED** ..... 487 **$5,430 NI**
FOR USE WITH LANE 3 ONLY
One 2' 5.5" (750 mm) screed extension. Electrically heated.
Includes vibe drive shaft and mounting hardware.
ORDERS QTY 2 IF EXTENSION NEEDED ON BOTH SIDES OF SCREED.
FOR USE WITH SE50 V SCREEDS J9700136 AND BELOW.

SE50 V EXTENSION PACKAGES

THE FOLLOWING PACKAGES ARE FOR USE WITH SCREED SERIAL NUMBER J9700137 AND ABOVE. CONSULT YOUR ORDER COORDINATOR IF ORDERING WITH A SCREED.

P **473-8992** **PACKAGE, COMMERCIAL + 1' 7.7"** ..... 380 **$12,140 NI**
FOR USE WITH LANE 3 ONLY
Includes mounting hardware and 1/4 turn harnesses.
Includes: KIT, AUGER AND MAINFRAME EXT and two mechanical 9.8 " (250 mm) bolt on heated extensions.
NOTE: Must remove MAINFRAME, POWER EXTENSION from paver, if equipped, prior to installing this package.

P **477-1128** **PACKAGE, COMMERCIAL + 4' 11"** ..... 1,378 **$16,180 NI**
FOR USE WITH LANE 3 ONLY
Includes a pair (left and right) of 6" (152 mm) auger extensions, two pairs (left and right) of 1' (305 mm) auger extensions and a pair of foldable, hinged 2' (610 mm) mainframe extensions to facilitate frequent screed width changes. Also includes two 4'1" (1.25m) prestrikeoffs and two 2' 5.5" (750 mm) heated-vibratory screed extensions.
Includes quick connect drive shaft, mounting hardware and 1/4 turn harnesses.
NOTE: Must remove MAINFRAME, POWER EXTENSION if equipped.
Installation limits travel speed to 6.2 mph (10 kph)

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

APPLICATION SPECIFIC COMPONENTS (CONT.)

SE50 V EXTENSION PACKAGES (Cont.)

P **475-2632** **PACKAGE, BASE WIDTH + 4' 11"** ..... 2,855 **$24,280 NI**
FOR USE WITH LANE 3 ONLY
Includes two 2'6" (755 mm) left hand augers and two 2'6" (755 mm) right hand augers, two auger support bearings and mainframe braces, four 2'7" (788 mm) mainframe extensions, two mainframe extension mounts, two 2' 5.5" (750 mm) heated-vibratory screed extensions, prestrikeoffs and one tube for front mounting support of reference ski.
Includes quick connect drive shaft, mounting hardware and 1/4 turn harnesses.
NOTE: Must remove MAINFRAME, POWER EXTENSION if equipped.
Installation limits travel speed to 6.2 mph (10 kph)

THE FOLLOWING PACKAGES ARE FOR USE WITH SCREED SERIAL NUMBER J9700136 AND BELOW. CONSULT YOUR ORDER COORDINATOR IF ORDERING WITH A SCREED.

P **470-9478** **PACKAGE, COMMERCIAL + 1' 7.7"** ..... 380 **$12,140 NI**
FOR USE WITH LANE 3 ONLY
Includes: KIT, AUGER AND MAINFRAME EXT and mechanical 9.8" (250 mm) bolt on heated extensions.
NOTE: Must remove MAINFRAME, POWER EXTENSION from paver, if equipped, prior to installing this package.

P **451-3777** **PACKAGE, BASE WIDTH + 4'11" LT** ..... 1,378 **$16,180 NI**
FOR USE WITH LANE 3 ONLY
Includes a pair (left and right) of 6" (152 mm) auger extensions, two pairs (left and right) of 1' (305 mm) auger extensions and a pair of foldable, hinged 2' (610 mm) mainframe extensions to facilitate frequent screed width changes. Includes two 2' 5.5" (750 mm) heated-vibratory screed extensions.
NOTE: Must remove MAINFRAME, POWER EXTENSION if equipped.
Installation limits travel speed to 6.2 mph (10 kph).

P **439-6546** **PACKAGE, BASE WIDTH + 4'11"** ..... 2,855 **$24,280 NI**
FOR USE WITH LANE 3 ONLY
Includes two 2'6" (755 mm) left hand augers and two 2'6" (755 mm) right hand augers, two auger support bearings and mainframe braces, four 2'7" (788 mm) mainframe extensions, two mainframe extension mounts, two 2' 5.5" (750 mm) heated-vibratory screed extensions, and one tube for front mounting support of reference ski.
NOTE: Must remove MAINFRAME, POWER EXTENSION if equipped.
Installation limits travel speed to 6.2 mph (10 kph).

SE50 VT EXTENSION PACKAGES

P **470-9479** **PACKAGE, COMMERCIAL + 1' 7.7"** ..... 400 **$10,830 NI**
FOR USE WITH LANE 3 ONLY
Includes: KIT, AUGER AND MAINFRAME EXT and two mechanical 250 mm (9.8") bolt on heated extensions.
NOTE: Must remove MAINFRAME, POWER EXTENSION from paver, if equipped, prior to installing this package.

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

APPLICATION SPECIFIC COMPONENTS (CONT.)

SE50 VT EXTENSION PACKAGES (Cont.)

P **477-1130** **PACKAGE, COMMERCIAL + 4'11"**.....0 **$24,630 NI**
FOR USE WITH LANE 3 ONLY
Includes: KIT, AUGER AND MAINFRAME EXT, two 1.25 m (4'1") prestrikeoffs, and two 2' 5.5" (750 mm) heated-vibratory screed extensions.
NOTE: Must remove MAINFRAME, POWER EXTENSION from paver, if equipped, prior to installing this package.
Installation limits travel speed to 6.2 mph (10 kph).

P **475-2633** **PACKAGE, BASE WIDTH + 4'11"** .....2,754 **$32,720 NI**
FOR USE WITH LANE 3 ONLY
Includes two 0.75 m (2'6") left hand augers and two 0.75 m (2'6") right hand augers, two auger support bearings and mainframe braces, four 0.79 m (2'7") mainframe extensions, two mainframe extension mounts, two 0.75 m (2' 5.5") heated-vibratory/tamper screed extensions, two 1.25 m (4'1") prestrikeoffs, and one tube for front mounting support of reference ski.
NOTE: Must remove MAINFRAME, POWER EXTENSION if equipped.
Installation limits travel speed to 6.2 mph (10 kph).
FOR AP655F MTS REQUIRES: BALLAST, 4 PLATE SIDE
FOR AP655F ST REQUIRES: BALLAST, 2 PLATE BUMPER or BALLAST, 4 PLATE BUMPER or BALLAST, 6 PLATE BUMPER.

P **476-6892** **PACKAGE, BASE WIDTH + 8' 2"** .....3,939 **$54,530 NI**
FOR USE WITH LANE 3 ONLY
Includes three 0.75 m (2'6") left hand augers and three 0.75 m (2'6") right hand augers, two auger support bearings and mainframe braces, six 0.79 m (2'7") mainframe extensions, two mainframe extension mounts, two 1.25 m (4' 1.2") heated-vibratory/tamper screed extensions, prestrikeoffs, and one tube for front mounting support of reference ski.
NOTE: Must remove MAINFRAME, POWER EXTENSION if equipped.
Installation limits travel speed to 6.2 mph (10 kph)
FOR AP655F MTS REQUIRES: BALLAST, 4 PLATE SIDE
FOR AP655F ST REQUIRES: BALLAST, 2 PLATE BUMPER or BALLAST, 4 PLATE BUMPER or BALLAST, 6 PLATE BUMPER

P **473-8991** **PACKAGE, BASE WIDTH + 9'10"** .....4,685 **$65,450 NI**
FOR USE WITH LANE 3 ONLY
Includes three 0.75 m (2'6") left hand augers and three 0.75 m (2'6") right hand augers, two auger support bearings and mainframe braces, six 0.79 m (2'7") mainframe extensions, two mainframe extension mounts, four 0.75 m (2' 5.5") heated-vibratory/tamper extensions, prestrikeoffs, and one tube for front mounting support of reference ski.
NOTE: Must remove MAINFRAME, POWER EXTENSION if equipped.
Installation limits travel speed to 6.2 mph (10 kph)
FOR AP655F MTS REQUIRES: BALLAST, 4 PLATE SIDE
FOR AP655F ST REQUIRES: BALLAST, 2 PLATE BUMPER or BALLAST, 4 PLATE BUMPER or BALLAST, 6 PLATE BUMPER

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

APPLICATION SPECIFIC COMPONENTS (CONT.)

SE60 VT XW SCREED SELECTIONS

MUST SELECT ONE ITEM FROM THE FOLLOWING FIVE CATEGORIES

SE60 VT XW OPTIONAL ATTACHMENTS

P	**467-0083**	**VISORS, DISPLAY** . . . . . 6 FOR USE WITH LANE 3 ONLY Includes two folding visors that shade the screed display from sunlight. The visors fold back to allow the installation of the vandal covers.		**$309**
P	**473-3330**	**CONTROL, PENDANT** . . . . . 7 0 FOR USE WITH LANE 3 ONLY Two removable pendant controls with coily cords. Allows adjustment of optional powered endgate, screed width, extension height and slope, and manual override and pause of the feeders system.		**$2,230** **$2,230 NI**
P	**472-0510**	**SHOE, WIDE** . . . . . 72 FOR USE WITH LANE 3 ONLY Consist of two wide endgate shoes that can be used to replace the standard endgate shoe. The wide shoes are 3.5" (88 mm) wide. These shoes are wider than the endgate structure. This shoe can be used with the endgate heater.		**$825 NI**
P	**472-0512**	**SHOE, EDGE** . . . . . 26 FOR USE WITH LANE 3 ONLY Consists of two vertical endgate shoes that can be used to replace the standard endgate shoe. The vertical edge shoes also have the mounting tabs welded to the outside of the vertical structure. The vertical shoe is 5 mm thick and has 16 mm of clearance from the bottom wear surface up to the mounting tabs. At the mounting tabs total width is 50 mm. The vertical endgate shoes do not work with endgate heaters.		**$720 NI**
P	**467-4575**	**SHOE, SAFETY EDGE** . . . . . 125 FOR USE WITH LANE 3 ONLY Reversible safety edge shoe for use on either side of the screed. Attaches to the rear of the endgate and modifies the edge of the mat as it leaves the screed. Mounts to the same location as the folding endgate, so it cannot be used while the folding endgate is installed.		**$825 NI**
P	**453-2460**	**ENDGATE, DEEP LIFT, MANUAL** . . . . . 685 FOR USE WITH LANE 3 ONLY Includes a complete left and right manual endgate with 15" (380 mm) travel for deep lift paving. Travel is 3" (75 mm) above grade and 12" (305 mm) below grade. Replaces the endgates that ship with the machine. Can be used with folding endgates, but cannot be used with the heated or powered endgate options.		**$7,190 NI**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

APPLICATION SPECIFIC COMPONENTS (CONT.)

SE60 V SCREED SELECTIONS

L	**453-6578**	**SCREED, SE60 V**	6,819 0	**$90,850** **$90,850 NI**

FOR USE WITH LANE 3 ONLY
Double extending vibratory screed. Provides paving widths from 9' 10" to 19' 6" (3.0 m to 6.0 m). Includes electric heating elements with automatic regulators on all screed plates. Also includes dual color displays for controlling screed temperature, vibe speeds, counterbalance pressure and optional Cat Grade and Slope control in both metric and SI units. Screed plate thickness is 13 mm (0.5"). Hydraulic extensions have hydraulic power for height and electrical power for slope. Main screed has elecric powered crown.

MUST SELECT ONE ITEM FROM THE FOLLOWING FOUR CATEGORIES

CONTROL CYLINDERS

L	**461-7477**	**CYLINDER KIT, STANDARD**	181	**NC**

FOR USE WITH LANE 3 ONLY
Standard extend and retract cylinders.

PICTO LABELS

L	**449-8858**	**FILM GP US**	0	**NC**

FOR USE WITH LANE 3 ONLY
Picto warning decals using symbols plus the word "WARNING" as required for North America (except Quebec, Canada).
Also includes extensions width scales reading inches.

EXTENSION CONTROLS

L	**460-8038**	**EXT, POWER FOR MANUAL ENDGATE**	0	**NC**

FOR USE WITH LANE 3 ONLY
Provides hydraulic motor power for raising and lowering extension height relative to the main screed.
FOR USE WITH: ENDGATE MANUAL

L	**473-3321**	**EXT, POWER FOR POWER ENDGATE**	0	**$3,090**

FOR USE WITH LANE 3 ONLY
Provides hydraulic motor power for raising and lowering extension height relative to the main screed.
Also provides hydraulic power for powered endgates.
FOR USE WITH ENDGATE, POWER HEATED or ENDGATE, POWER HEATED FOLDING
FOR USE WITH SE60V SCREEDS JJ300282 AND ABOVE.

SCREED ENDGATES

All standard and powered endgates have an upward travel of 2" (50 mm) above grade and 6" (150 mm) below grade.

L	**437-0070**	**ENDGATE, MANUAL**	64	**NC**

FOR USE WITH LANE 3 ONLY
Standard endgate with replaceable wear skis and two manual jacks.
REQUIRES: EXT, POWER FOR MANUAL ENDGATE

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

APPLICATION SPECIFIC COMPONENTS (CONT.)

SCREED ENDGATES (Cont.)

L	**438-2008**	**ENDGATE, MANUAL HEATED** ..... 104 FOR USE WITH LANE 3 ONLY Standard endgate with replaceable wear skis and two manual jacks. Also includes heating elements on the wear skis. REQIURES: EXT, POWER FOR MANUAL ENDGATE		**$2,020**
L	**473-3323**	**ENDGATE, POWER HEATED** .....155 FOR USE WITH LANE 3 ONLY Left and right powered endgate with replacealbe wear skis and two hydraulic cylinders to position the height of the endgate. Also includes heating elements on the wear skis. FOR USE WITH SE60 V SCREEDS JJ300282 AND ABOVE. REQUIRES: EXT, POWER FOR POWER ENDGATE		**$9,930**
L	**473-3327**	**ENDGATE, POWER HEATED FOLDING** ..... 293 FOR USE WITH LANE 3 ONLY Left and right powered endgates with replaceable wear skis and tow hydraulic cylinders to position the height of the endgate. Includes heating elements on the wear skis and a folding system to provides the narrowest possible transport width. FOR USE WITH SE60 V SCREEDS JJ300282 AND ABOVE. REQUIRES: EXT, POWER FOR POWER ENDGATE		**$14,860**

SE60 V OPTIONAL ATTACHMENTS

P	**467-0083**	**VISORS, DISPLAY** .....6 FOR USE WITH LANE 3 ONLY Includes two folding visors that shade the screed display from sunlight. The visors fold back to allow the installation of the vandal covers.		**$309**
P	**473-3322**	**CONTROL, PENDANT** ..... 7 0 FOR USE WITH LANE 3 ONLY Two removable pendant controls with coily cord. Allows adjustment of optional powered endgate, screed width, extension height and slope and manual override and pause of the feeders system. FOR USE WITH SE60 V SCREED ONLY		**$2,230** **$2,230 NI**
P	**467-4275**	**UMBRELLA, SCREED OPERATOR** .....35 FOR USE WITH LANE 3 ONLY One CAT umbrella and mount to provide screed operator sun and rain protection. Measures 54" x 54" and is collapsible. Includes support shaft and mounting hardware. FOR USE WITH: SCREED, SE60V		**$309 NI**
P	**472-0510**	**SHOE, WIDE** .....72 FOR USE WITH LANE 3 ONLY Consist of two wide endgate shoew that can be used to replace the standard endgate shoe. The wide shoes are 3.5" (88 mm) wide. These shoes are wider than the endgate structure. This shoe can be used with the endgate heater.		**$825 NI**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

APPLICATION SPECIFIC COMPONENTS (CONT.)

SE60 V OPTIONAL ATTACHMENTS (Cont.)

P **472-0512** **SHOE, EDGE** . . . . . 26 **$720 NI**
FOR USE WITH LANE 3 ONLY
Consists of two vertical endgate shoes that can be used to replace the standard endgate shoe. The vertical edge shoes also have the mounting tabs welded to the outside of the vertical structure. The vertical shoe is 5 mm thick and has 16 mm of clearance from the bottom wear surface up to the mounting tabs. At the mounting tabs total width is 50 mm. The vertical endgate shoes do not work with endgate heaters.

P **467-4575** **SHOE, SAFETY EDGE** . . . . . 125 **$825 NI**
FOR USE WITH LANE 3 ONLY
Reversible safety edge shoe for use on either side of the screed. Attaches to the rear of the endgate and modifies the edge of the mat as it leaves the screed.
Mounts to the same location as the folding endgate, so it cannot be used while the folding endgate is installed.

P **486-4622** **EXTENSION, 9.8" SCREED** . . . . . 180 **$4,095 NI**
FOR USE WITH LANE 3 ONLY
One 9.8" (250 mm) screed extension. Electrically heated.
No vibration. 1/4 turn quick connect harnesses.
ORDER QTY 2 IF EXTENSION NEEDED ON BOTH SIDES OF SCREED
FOR USE WITH SCREED, SE60 V JJ300282 AND ABOVE.

P **486-4620** **EXTENSION, 2' 5.5" SCREED** . . . . . 487 **$5,430 NI**
FOR USE WITH LANE 3 ONLY
One 2' 5.5" (750 mm) screed extension. Electrically heated.
Includes quick connect shaft, mounting hardware, and 1/4 turn harnesses.
ORDERS QTY 2 IF EXTENSION NEEDED ON BOTH SIDES OF SCREED.
FOR USE WITH SCREED, SE60 V JJ300282 AND ABOVE.

P **468-5854** **EXTENSION, 9.8" SCREED** . . . . . 180 **$4,275 NI**
FOR USE WITH LANE 3 ONLY
One 9.8" (250 mm) screed extension. Electrically heated.
No vibration.
ORDER QTY 2 IF EXTENSION NEEDED ON BOTH SIDES OF SCREED
FOR USE WITH SE60 V SCREEDS JJ300281 AND DOWN.

P **478-1898** **EXTENSION, 2' 5.5" SCREED** . . . . . 487 **$5,430 NI**
FOR USE WITH LANE 3 ONLY
One 2' 5.5" (750 mm) screed extension. Electrically heated.
Includes vibe drive shaft and mounting hardware.
ORDERS QTY 2 IF EXTENSION NEEDED ON BOTH SIDES OF SCREED.
FOR USE WITH SE60 V SCREEDS JJ300281 AND DOWN.

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

APPLICATION SPECIFIC COMPONENTS (CONT.)

SE60 V EXTENSION PACKAGES

THE FOLLOWING PACKAGES ARE FOR USE WITH SCREED SERIAL NUMBER JJ300282 AND ABOVE. CONSULT YOUR ORDER COORDINATOR IF ORDERING WITH A SCREED.

P **477-1137** **PACKAGE, BASE WIDTH + 1' 7.7"** ..... 380 **$12,140 NI**

FOR USE WITH LANE 3 ONLY
Includes two 0.75 m (2'6") left hand augers and two 0.75 m (2'6") right hand augers, two augers support bearings and mainframe braces, four 0.79 m (2'7") mainframe extensions, two mainframe extension mounts, two 259 mm (9.8") heated tamper screed extensions and one tube for front mounting support of reference ski. Screed extensions do not include vibration. Includes mounting hardware and 1/4 turn harnesses.
NOTE: Must remove MAINFRAME, POWER EXTENSION if equipped.

P **475-2632** **PACKAGE, BASE WIDTH + 4' 11"** ..... 2,855 **$24,280 NI**

FOR USE WITH LANE 3 ONLY
Includes two 2'6" (755 mm) left hand augers and two 2'6" (755 mm) right hand augers, two auger support bearings and mainframe braces, four 2'7" (788 mm) mainframe extensions, two mainframe extension mounts, two 2' 5.5" (750 mm) heated-vibratory screed extensions, prestrikeoffs and one tube for front mounting support of reference ski.
Includes quick connect drive shaft, mounting hardware and 1/4 turn harnesses.
NOTE: Must remove MAINFRAME, POWER EXTENSION if equipped.
Installation limits travel speed to 6.2 mph (10 kph)
FOR AP655F MTS REQUIRES: BALLAST, 4 PLATE SIDE
FOR AP655F ST REQUIRES: BALLAST, 2 PLATE BUMPER or BALLAST, 4 PLATE BUMPER or BALLAST, 6 PLATE BUMPER

THE FOLLOWING PACKAGES ARE FOR USE WITH SCREED SERIAL NUMBER JJ300281 AND BELOW. CONSULT YOUR ORDER COORDINATOR IF ORDERING WITH A SCREED

P **470-9478** **PACKAGE, COMMERCIAL + 1' 7.7"** ..... 380 **$12,140 NI**

FOR USE WITH LANE 3 ONLY
Includes: KIT, AUGER AND MAINFRAME EXT and mechanical 9.8" (250 mm) bolt on heated extensions.
NOTE: Must remove MAINFRAME, POWER EXTENSION from paver, if equipped, prior to installing this package.

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

APPLICATION SPECIFIC COMPONENTS (CONT.)

SE60 V EXTENSION PACKAGES (Cont.)

P **439-6546** **PACKAGE, BASE WIDTH + 4'11"** . . . . . 2,855 **$24,280 NI**

FOR USE WITH LANE 3 ONLY
Includes two 2'6" (755 mm) left hand augers and two 2'6" (755 mm) right hand augers, two auger support bearings and mainframe braces, four 2'7" (788 mm) mainframe extensions, two mainframe extension mounts, two 2' 5.5" (750 mm) heated-vibratory screed extensions, prestrikeoffs, and one tube for front mounting support of reference ski.
NOTE: Must remove MAINFRAME, POWER EXTENSION if equipped.
Installation limits travel spped to 6.2 mph (10 kph).
FOR AP655F MTS REQUIRES: BALLAST, 4 PLATE, SIDE
FOR AP655F ST REQUIRES: BALLAST, 2 PLATE BUMPER or BALLAST, 4 PLATE BUMPER or BALLAST, 6 PLATE BUMPER

FRONT MOUNT SCREED SUPPORT

P **471-9210** **PACKAGE, INSTALLATION** . . . . . 3 **$1,515 NET**

FOR USE WITH LANE 3 ONLY
Includes the required hardware and the installation of a Weiler front mount screed at the factory. Please follow your normal order process for Weiler product and indicate to Weiler that you require screed transport to the factory. Please contact your order analyst with the Weiler screed serial number.
CAN ONLY BE USED BY DEALERS LOCATED IN THE UNITED STATES AND RIMCO
CANNOT BE USED WITH: SCREED, SE60 V; SCREED, SE60V XW; SCREED, SE60VT XW; SCREED, SE50 V or SCREED, SE50 VT

PACKING

DOMESTIC PACKING

0P-0210 **PACK, DOMESTIC TRUCK** . . . . . 0 **NC**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

PACKING (CONT.)

DOMESTIC PACKING (Cont.)

0P-4592 INLAND FREIGHT, HEAVY/WIDE

$690 net - Ziegler (Bloomington only)
$1,510 net - Altorfer Inc.
$1,890 net - Butler Machinery Co., FABCO Equipment,
- Nebraska Machinery Co., Patten Ind. Inc.
$2,580 net - John Fabick Tractor Co., MacAllister Machinery Co.,
$3,220 net - Foley Tractor (KS), Ohio CAT, Michigan CAT,
- Whayne Supply Co.
$3,570 net - J.A. Riggs Tractor Co., Tractor and Equip. Co.,
- Wyoming Machinery Co.
$4,030 net - C.I. Walker Machinery Co.,
- Stowers Machinery Co.,
- Thompson Machinery Commerce Corp.,
- Wagner Equipment Co.
$4,520 net - Carter Machinery, Thompson Tractor Co.,
- Cleveland Bros., Puckett Machinery Co.
$4,890 net - Alban Tractor Co., Yancey Bros. Co.,
- Carolina CAT, Arrow Equip. Co.,
- Giles & Ransome Inc.,
- Mustang CAT.
$5,340 net - Blanchard Machinery Co., Foley Inc. (NJ),
- Gregory Poole Equipment, Holt CAT,
- H.O. Penn Machinery Co., Louisiana Machinery Co.,
- Warren CAT, Wheeler Machinery Co.
$5,970 net - Ring Power Corp., Milton CAT,
- Western States Equip. Co.
$6,920 net - Cashman Equipment Co., Empire Machinery,
- NC Machinery Co., Kelly Tractor Co.,
- Peterson Machinery.
$7,660 net - Hawthorne Machinery Co., Holt of CA.,
- Johnson Machinery Co., Peterson Tractor Co.,
- Quinn.

PACKING FOR MISC SCREED ORDERS

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

PACKING (CONT.)

DOMESTIC PACKING (Cont.)

0P-4594 **INLAND FREIGHT**

$280 net - Ziegler (Bloomington only)
$670 net - Altorfer Inc.
$780 net - Butler Machinery Co., FABCO Equipment,
- Nebraska Machinery Co., Patten Ind. Inc.
$1,090 net - John Fabick Tractor Co., MacAllister Machinery Co.,
$1,410 net - Foley Tractor (KS), Ohio CAT, Michigan CAT,
- Whayne Supply Co.
$1,560 net - J.A. Riggs Tractor Co., Tractor and Equip Co.,
- Wyoming Machinery Co.
$1,720 net - C.I. Walker Machinery Co.,
- Stowers Machinery Co.,
- Thompson Machinery Commerce Corp.,
- Wagner Equipment Co.
$1,950 net - Carter Machinery, Thompson Tractor Co.,
- Cleveland Bros., Puckett Machinery Co.
$2,080 net - Alban Tractor Co., Yancey Bros. Co.,
- Carolina CAT, Arrow Equip Co.,
- Giles & Ransome Inc.,
- Mustang CAT.
$2,290 net - Blanchard Machinery Co., Foley Inc. (NJ),
- Gregory Poole Equipment, Holt CAT,
- H.O. Penn Machinery Co., Louisiana Machinery Co., Warren CAT, Wheeler Machinery Co.
$2,570 net - Ring Power Corp., Milton CAT,
- Western States Equip. Co.
$2,970 net - Cashman Equipment Co., Empire Machinery,
- NC Machinery Co., Kelly Tractor Co.,
- Peterson Machinery.
$3,310 net - Hawthorne Machinery Co., Holt of CA.,
- Johnson Machinery Co., Peterson Tractor Co.,
- Quinn.

MISCELLANEOUS PACKING

0P-3651 **PACKING, MISC MATERIAL** . . . . . 0 **NC**

No charge for packing. Applicable freight charges may apply.

CB14B VIBRATORY ASPHALT COMPACTOR
MINNEAPOLIS, MN, USA (SAP)

Ship Weight lbs

LIST PRICE AT DEALER

Standard Equipment:

POWERTRAIN

Kohler KDW1003 3 cylinder diesel engine 16.38 kw/22.5 hp
Hydrostatic transmission
Service and parking brakes
Drum drive motors in series
Muffler
Hydraulic oil, standard

ELECTRICAL

Engine start switch with auto preheat
Warning horn
40 amp alternator
12-volt electrical system
Maintenance free 48 AH battery, 650 CCA
Beacon ready
Battery disconnect switch

OPERATOR ENVIRONMENT

Gauge: Hourmeter
Operator warning system indicators:
-Parking brake engaged
-High engine coolant temperature
-Low electrical system voltage
-Low fuel level
-Air filter restriction
-Engine preheat
-Vibration on
Lockable instrument panel vandalism guard
Manual control lever
Seat with:
-Fore and aft adjustment
-Retractable seat belt - 51 mm (2 inch)
Platform handrails and guardrails
Steering wheel spinner
12-volt power point

DRUMS

Tow smooth drums:
-900mm/35.4 inch wide x 560 mm/22 inch diameter
-1000mm/39 inch wide x 560 mm/22 inch diameter
Pressurized drum watering system with 100L/26.4 gal tank - 8 flow setting
2 retractable, spring-loaded self-adjusting scrapers per drum
Water spray, pressurized

OTHER STANDARD EQUIPMENT

Locking engine enclosure
Sight gauge for hydraulic tank level
23 L (6.1 gal) fuel capacity
2 transport tie-down and 4 lift points
Quick connect hydraulic pressure ports
O-ring face seal couplings
Tow hook
Auxilary battery positive terminal

CB14B VIBRATORY ASPHALT COMPACTOR
MINNEAPOLIS, MN, USA (SAP)

Ship Weight lbs | LIST PRICE AT DEALER

ORDERING INSTRUCTIONS

For an explanation of Lane Strategy and ordering instructions please refer to the sales model "General" posted in the web price list.

You must order your machine from Lane 1, Lane 2, or Lane 3. The lane you order from will determine capability to order additional attachments and service level you will receive.

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS

If no reference number is listed, a Lane 1 configuration is not available.

Distribution Center Arrangement (DCA) reference numbers for this model may not be used to order machine from the factory, they are only valid to order machines from a Product Distribution Center (PDC).

472-8116 **CB14B UTILITY COMPACTOR DCA1** 3,166 **$31,280**
Available to ADSD-N from MPLS PDC
INCLUDES:
389-3800 CB14B UTILITY COMPACTOR
472-8114 DRUM, SMOOTH, 900mm/35.4 inch
472-8109 ENGINE
392-9219 ALARM BACK UP
393-9300 CAP, FUEL
392-9177 LIGHTS, WORKING
392-9183 SEAT, SUSPENSION, SAFETY SWITCH
395-1848 INSTRUCTIONS, NORTH AMERICAN

472-8117 **CB14B UTILITY COMPACTOR DCA2** 3,056 **$34,460**
Available to ADSD-N from MPLS PDC
INCLUDES:
389-3800 CB14B UTILITY COMPACTOR
472-8115 DRUM, SMOOTH, 1000mm/39.3 inch
472-8109 ENGINE
392-9219 ALARM BACK UP
393-9300 CAP, FUEL
392-9177 LIGHTS, WORKING
392-9183 SEAT, SUSPENSION, SAFETY SWITCH
395-1848 INSTRUCTIONS, NORTH AMERICAN

To be complete your Lane 1 machine order must at least contain:
Distribution Center Arrangement (DCA)
0P9001 Lane selection
Lane 1 mandatory attachments if applicable
Operation and Maintenance Manuals (except from MPLS PDC)
Associated 0P/0G numbers

CB14B VIBRATORY ASPHALT COMPACTOR
MINNEAPOLIS, MN, USA (SAP)

Ship Weight lbs

LIST PRICE AT DEALER

LANE 2/LANE 3 FACTORY ARRANGEMENTS
If no reference number is listed, a Lane 2/Lane 3 configuration is not available.

USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT DEALER

LANE 1 AM-NORTH MANDATORY ATTACHMENTS

(MUST CHOOSE ONE FROM EACH CATEGORY)

LANE SELECTION

YOU MUST SELECT THIS REFERENCE WHEN ORDERING FROM THE PDC

	0P-9001	**LANE 1 ORDER**	0	**NC**

OPERATION ENVIRONMENT

P	**459-2300**	**DUAL FOLDING ROPS**	110	**$1,560**
P	**395-1819**	**ROPS, FIXED**	110	**$1,120**

PACKING

	0P-0210	**PACK, DOMESTIC TRUCK**	0	**NC**

0P-4597 **FREIGHT, INLAND**

$395 net - Ziegler (Bloomington only).
$659 net - Altorfer Machinery Co.
$659 net - Butler Machinery Co., FABCO Equipment,
- Nebraska Machinery Co., Patten Ind. Inc.
$804 net - John Fabick Tractor Co., MacAllister Machinery Co.,
$1,020 net - Foley Tractor (KS), Ohio CAT,
- Michigan CAT, Whayne Supply Co.
$1,149 net - J.A. Riggs Tractor Co., Tractor and Equip Co.,
- Wyoming Machinery Co.
$1,202 net - C.I. Walker Machinery Co., Stowers Machinery Co.,
- Thompson Machinery Commerce Corp.,
- Wagner Equipment Co.
$1,439 net - Carter Machinery, Thompson Tractor Co.,
- Cleveland Bros., Puckett Machinery Co.,
$1,495 net - Alban Tractor Co., Yancey Bros. Co.,
- Carolina CAT, Arrow Equip. Co.,
- Giles & Ransome Inc.,
- Mustang CAT.
$1,606 net - Blanchard Machinery Co., Foley Inc. (NJ),
- Gregory Poole Equipment, Holt CAT,
- H.O. Penn Machinery Co., Louisiana Machinery Co
- Warren CAT, Wheeler Machinery Co.,
$1,859 net - Ring Power Corp., Milton CAT,
- Western States Equip. Co.
$2,394 net - Cashman Equipment Co., Empire Machinery,
- NC Machinery Co.,
- Peterson CAT, Kelly Tractor Co.
$2,729 net - Hawthorne Machinery Co., Holt of CA.,
- Johnson Machinery Co., Peterson Tractor Co.,
- Quinn.

USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT DEALER

LANE 1 AM-NORTH OPTIONAL ATTACHMENTS

May select additional options (not required).

SERVICE INSTRUCTIONS

L **395-1849** **INSTRUCTIONS, STANDARD** . . . . . 0 **NC**
Includes picto decals only without "WARNING" as required for ISO.
Required for Canadian Dealer (Quebec)

OTHER ATTACHMENTS

P **395-1818** **LIFTING BAR** 13 **$79**

CB22B VIBRATORY ASPHALT COMPACTOR
MINERBIO, ITALY

Ship Weight lbs

LIST PRICE AT PO ENTRY

Standard Equipment:

POWERTRAIN
Hydrostatic transmission
Service and parking brakes

ELECTRICAL
Engine start switch with auto preheat
Backup alarm and warning horn
65-ampere alternator
12-volt electric starting
Maintenance free 70 AH battery, 880 amp
Light roading and working

OPERATOR ENVIRONMENT
Gauges: LCD display with fuel level, hour meter and engine coolant temperature
Operator warning system indicators :
Parking brake engaged
Hydraulic oil temperature high
Engine coolant temperature high
Electrical system voltage low
Engine oil pressure low
Vibration activated
Engine preheat
Lockable, vandalism guard for instrument panel.
Travel control, single lever
Seat with :
Fore and aft adjustment
Draining capability
Retractable seat belt 50.8mm/2inch
Central and Side handrail for easy and safe access to the machine
Steering wheel spinner
12-volt power points

DRUMS
Two smooth drums : 1000mm/39.4 inch wide x 720mm/28.3 inch diameter
Selection of front drum, rear drum or both drum vibration
Pressurized drum watering system with :
Continuous or intermittent modes
Water tank with low level sensor
2 x retractable, spring-loaded, self adjusting scrapers per drum

OTHER STANDARD EQUIPMENT
Locking engine enclosure
Sight gauge for hyd. tank level
Air restriction indicator
Fuel tank
4 transport tie-down and 4 lift points
6 Quick connect hyd. pressure test ports + 1 SOS port
Caterpillar O-ring face-seals couplings
Product link ready

ORDERING INSTRUCTIONS

For an explanation of Lane Strategy and ordering instructions please refer to the sales model "GENERAL" posted in the web price list.

You must order your machine from Lane 1 or Lane 3.
The lane you order from will determine capability to order additional attachments and service level you will receive.

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS

CB22B VIBRATORY ASPHALT COMPACTOR
MINERBIO, ITALY

Ship Weight lbs | LIST PRICE AT PO ENTRY

If no reference number is listed, a Lane 1 configuration is not available.

473-3883 **CB22B VIB COMP HRC DCA1** 11,120 **$45,120**
Available from Baltimore and Galveston PDC
Includes:
364-2263 CB22B VIBRATORY COMPACTOR
364-2272 ENGINE T4F
364-2273 PROPEL, STANDARD
364-2282 HYDRAULIC OIL, STANDARD
432-6053 LIGHTING PACKAGE, STANDARD
364-2277 SEAT, WITH SAFETY SWITCH
376-7962 BELT, SEAT, 2" SUSPENSION
364-2278 SUPPORT, FIXED FOR SEAT
364-2287 ROPS, FOLDABLE
432-8451 TRAVEL CONTROL, COVER GP
364-2297 SWITCH, BATTERY DISCONNECT

LANE 3 FACTORY ARRANGEMENTS

If no reference number is listed, a Lane 3 Configuration is not available

364-2263 **CB22B VIBRATORY COMPACTOR** 3,730 **$42,740**
Double drum vibratory compactor with 1000mm / 39inch drum width.

0G-0459 **CB22B MISC MATL** .....0 **NC**
Use this as the top level reference number when ordering miscellaneous material for CB22B without ordering a machine.

NOTE: We recommend and strongly encourage any Misc. Matl. Order ship loose item, less than $500 list price, be ordered through parts distribution system.

USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT PO ENTRY

LANE 1 AM-NORTH MANDATORY ATTACHMENTS

LANE SELECTION

YOU MUST SELECT THIS REFERENCE WHEN ORDERING FROM THE PDC

	0P-9001	**LANE 1 ORDER** . . . . . 0 Select this option when ordering from the PDC.		**NC**

INSTRUCTIONS

P	**0F-4542**	**INSTRUCTIONS, ENGLISH** 0		**NC**
P	**0F-4548**	**INSTRUCTIONS, FRENCH** 0		**NC**

PACKING

	0G-0044	**ROLL ON-ROLL OFF** . . . . . 0 To be used for single order		**NC**
	0F-5108	**PACKING, CONTAINER** . . . . . 0 To be used for multiple orders		**NC**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY

LANE SELECTION

0P-9003 **LANE 3 ORDER** . . . . . 0 **NC**
NOTE
IMPORTANT
Order must include one selection from every chapter of the Mandatory Attachments section.

POWERTRAIN

ENGINE-LANE 3 ONLY

L **364-2272** **ENGINE T4F** . . . . . 750 **NC**
Meets U.S. EPA Tier 4 Final emissions, turbo-charged.
ONLY FOR USE WITH: LANE 3 ONLY

HYDRAULICS

PROPEL SELECTION-LANE 3 ONLY

L **364-2273** **PROPEL, STANDARD** . . . . . 243 **NC**
ONLY FOR USE WITH: LANE 3 ONLY

L **364-2274** **CONTROL, TRACTION** 273 **$1,680**
Flow divider between front and rear drum for improved traction & minimized drum spinning
ONLY FOR USE WITH: LANE 3 ONLY

OIL SELECTION-LANE 3 ONLY

L **364-2282** **HYDRAULIC OIL, STANDARD** . . . . . 119 **NC**
Cat standard hydraulic oil.
ONLY FOR USE WITH: LANE 3 ONLY

L **364-2283** **OIL, BIO HYDR, FACTORY FILLED** 126 **$760**
This Hydraulic Environmental Ester Synthetic oil is recommended for hydraulic system when environmental compliance is required or desired. Factory filled.
ONLY FOR USE WITH: LANE 3 ONLY

ELECTRICAL

LIGHTING

L **432-6053** **LIGHTING PACKAGE, STANDARD** . . . . . 11 **NC**
Standard halogen lighting package.
ONLY FOR USE WITH: LANE 3 ONLY

L **450-0906** **LIGHTING PACKAGE, LED** 13 **$655**
LED lighting package consisting of two front LED headlights, one single LED rear working light, and two LED rear braking/turn signal lights.
ONLY FOR USE WITH: LANE 3 ONLY

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY

OPERATOR ENVIRONMENT

SEAT SELECTION-LANE 3 ONLY

L	**361-5825**	**SEAT, NON SUSPENSION**	20	**NC**
		ONLY FOR USE WITH: LANE 3 ONLY		
		CANNOT BE USED WITH: EC COUNTRIES		
L	**364-2277**	**SEAT, WITH SAFETY SWITCH**	24	**$540**
		Includes suspension seat with adjustable,foldable seat back and seat switch		
		MANDATORY IN EC COUNTRIES		
		ONLY FOR USE WITH: LANE 3 ONLY		

SEAT BELT SELECTION-LANE 3 ONLY

L	**376-7962**	**BELT, SEAT, 2" SUSPENSION**	0	**NC**
		ONLY FOR USE WITH: LANE 3 ONLY		
L	**276-6019**	**BELT, SEAT, 3" SUSPENSION**	0	**$143**
		ONLY FOR USE WITH: LANE 3 ONLY		

SEAT SUPPORT SELECTION-LANE 3 ONLY

L	**364-2278**	**SUPPORT, FIXED FOR SEAT**	44	**NC**
		ONLY FOR USE WITH: LANE 3 ONLY		
P	**364-2279**	**SUPPORT, SLIDING FOR SEAT**	49	**$730**
		Allows ability to slide seat laterally to either side of the machine providing better visibility on both drum edges		
		ONLY FOR USE WITH: LANE 3 ONLY		

ROPS SELECTION-LANE 3 ONLY

P	**364-2292**	**ROPS, FIXED**	119	**$1,450**
		ONLY FOR USE WITH: LANE 3 ONLY		
P	**364-2287**	**ROPS, FOLDABLE**	121	**$1,735**
			0	**$1,735 NI**
		ONLY FOR USE WITH: LANE 3 ONLY		
P	**364-2286**	**NO ROPS**	0	**NC**
		ONLY FOR USE WITH: LANE 3 ONLY		
		CANNOT BE USED WITH: EC COUNTRIES		

TECHNOLOGY PRODUCTS

TRAVEL CONTROL-LANE 3 ONLY

L	**432-8451**	**TRAVEL CONTROL, COVER GP**	0	**NC**
		This package includes a left side cover.		
		ONLY FOR USE WITH: LANE 3 ONLY		
L	**361-5794**	**TRAVEL CONTROL, DUAL LEVER**	11	**$835**
			0	**$835 NI**
		This package includes the left lever for speed control, on the left hand console		

USE	REF NO.	**LANE 2 / 3 MANDATORY**	Ship Weight lbs	LIST PRICE AT PO ENTRY

INSTRUCTIONS

NOTE: Operation and Maintenance Manual will be included in language requested below.

P	**0F-4542**	**INSTRUCTIONS, ENGLISH** 0		**NC NET**
		0		**$46 NI NET**
P	**0F-4546**	**INSTRUCTIONS, SPANISH** 0		**NC NET**
		0		**$46 NI NET**

SERVICE INSTRUCTIONS

PICTOGRAPH FILMS

P	**364-2281**	**INSTRUCTIONS, NORTH AMERICAN** 0		**NC**
		Includes picto decals with "WARNING" as required for ANSI.		
		ONLY FOR USE WITH: NORTH AMERICA ONLY (EXCEPT FOR QUEBEC, CANADA)		

PACKING

Export Packing

	0G-0044	**ROLL ON-ROLL OFF** 0	**NC**
		To be used for single order	
	0F-5108	**PACKING, CONTAINER** 0	**NC**
		To be used for multiple orders	
		CANNOT BE USED WITH: ROPS, FIXED	

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT PO ENTRY

ELECTRICAL

P	**364-2297**	**SWITCH, BATTERY DISCONNECT** . . . . . 2 ONLY FOR USE WITH: LANE 3 ONLY		**$109**

OPERATOR ENVIRONMENT

CANOPY SELECTION-LANE 3 ONLY

P	**364-2289**	**CANOPY, FIXED** . . . . . 71 0 REQUIRES: ROPS, FIXED ONLY FOR USE WITH: LANE 3 ONLY		**$1,105** **$1,105 NI**
P	**364-2288**	**CANOPY, FOLDABLE** . . . . . 82 0 REQUIRES: ROPS, FOLDABLE		**$1,600** **$1,600 NI**

TECHNOLOGY PRODUCTS

PRODUCT LINK COMMUNICATIONS

Product Link enables the remote transmission of information about the location, operation, and condition of your equipment. Efficiently and effectively monitor performance of your assets to help keep your jobs on schedule, maintain equipment condition, and reduce the costs of owning and operating your fleet. Availability varies by country. Please contact your marketing representative with questions.

L	**463-3786**	**PRODUCT LINK INSTALLATION** . . . . . 0 FOR USE WITH: PRODUCT LINK, SATELLITE PL631 and PRODUCT LINK, CELLULAR PL641 ONLY FOR USE WITH: LANE 3 ONLY		**NC**
L	**454-5453**	**PRODUCT LINK, SATELLITE PL631** . . . . . 9 Product link pro series PL631 uses a satellite network to transmit location, utilization and condition information for viewing in Product Link's remote monitoring web interface. For use in areas with poor or no cellular coverage. ONLY FOR USE WITH: LANE 3 ONLY		**$1,040 NET**
L	**454-5454**	**PRODUCT LINK, CELLULAR PL641** . . . . . 9 Product Link Pro series PL641 uses GSM and CDMA 3G cellular networks to transmit location, utilization and condition information for viewing in Product Link's remote monitoring web interface. Cellular technology provides capabilities for frequent transmission and larger volumes of data. ONLY FOR USE WITH: LANE 3 ONLY		**$870 NET**

OTHER ATTACHMENTS

C	**0F-5131**	**SPECIAL PAINT** . . . . . 0 CONTACT CUSTOM PRODUCTS FOR AVAILABILITY. NOTE: One color only (in place of Caterpillar yellow). Please precise the color (RAL) in the notes. ONLY FOR USE WITH: LANE 3 ONLY		**$1,810 NET**
P	**457-9152**	**MATS, COCOA** . . . . . 29 29 ONLY FOR USE WITH: LANE 3 ONLY		**$785** **$785 NI**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT PO ENTRY

FLUIDS

P **364-2408** **SYSTEM, ANTIFREEZE PREPARATION** 2 **$113**
Includes preparation for a reservoir containing antifreeze liquid to protects pumps, filters, and nozzles from freezing
ONLY FOR USE WITH: LANE 3 ONLY

FIELD INSTALLED ATTACHMENTS

The following field attachments can be ordered through Machine Order as a miscellaneous order.

P **444-5549** **CONTROL, TRACTION KIT** . . . . . 0 **$1,680 NI**
Flow divider between front and rear drum for improved traction & minimized drum spinning.
ONLY FOR USE WITH: LANE 3 ONLY

P **364-2319** **ROAD, ITALIAN HOMOLOGATION** . . . . . 0 **$575 NI**
Includes rear view mirror, license plate light, ECE headlights and rotating beacon.
Required to be compliant with Italian Roading regulations.
FOR USE WITH: ALL REGIONS AND COUNTRIES
ONLY FOR USE WITH: LANE 3 ONLY

PACKING

Preparation

0P-2046 **PREPARATION FOR INSPECTION** . . . . . 0 **$392 NET**
ONLY FOR USE WITH: LANE 3 ONLY

MISC MATERIAL

0G-0068 **PACK, MISCELLANEOUS MATERIAL** . . . . . 0 **NC**

CB24B VIBRATORY ASPHALT COMPACTOR
MINERBIO, ITALY

Ship Weight lbs

LIST PRICE AT PO ENTRY

Standard Equipment:

POWERTRAIN
Hydrostatic transmission
Service and parking brakes

ELECTRICAL
Engine start switch with auto preheat
Backup alarm and warning horn
65-ampere alternator
12-volt electric starting
Maintenance free 70 AH battery, 880 amp
Light roading and working

OPERATOR ENVIRONMENT
Gauges: LCD display with fuel level, hour meter and engine coolant temperature
Operator warning system indicators :
Parking brake engaged
Hydraulic oil temperature high
Engine coolant temperature high
Electrical system voltage low
Engine oil pressure low
Vibration activated
Engine preheat
Lockable, vandalism guard for instrument panel.
Travel control, single lever
Seat with :
Fore and aft adjustment
Draining capability
Retractable seat belt 50.8mm/2inch
Central & Side handrail for easy and safe access to the machine
Steering wheel spinner
12-volt power points

DRUMS
Two smooth drums : 1200mm/47.2 inch wide x 720mm/28.3 inch diameter
Selection of front drum, rear drum or both drum vibration
Pressurized drum watering system with :
Continuous or intermittent modes
Water tank with low level sensor
2 x retractable, spring-loaded, self adjusting scrapers per drum

OTHER STANDARD EQUIPMENT
Locking engine enclosure
Sight gauge for hyd. tank level
Air restriction indicator
Fuel tank
4 transport tie-down and 4 lift points
6 Quick connect hyd. pressure test ports + 1 SOS port
Caterpillar O-ring face-seals couplings
Product link ready

ORDERING INSTRUCTIONS

For an explanation of Lane Strategy and ordering instructions please refer to the sales model "GENERAL" posted in the web price list.

You must order your machine from Lane 1 or Lane 3.
The lane you order from will determine capability to order additional attachments and service level you will receive.

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS

CB24B VIBRATORY ASPHALT COMPACTOR
MINERBIO, ITALY

Ship Weight lbs | LIST PRICE AT PO ENTRY

If no reference number is listed, a Lane 1 configuration is not available.

473-3884 **CB24B VIB COMP HRC DCA1** 11,733 **$53,300**
Available from Baltimore and Galveston PDC
Includes:
364-2303 CB24B VIBRATORY COMPACTOR
364-2272 ENGINE T4F
364-2313 PROPEL, STANDARD
364-2282 HYDRAULIC OIL, STANDARD
432-6053 LIGHTING PACKAGE, STANDARD
364-2277 SEAT, WITH SAFETY SWITCH
376-7962 BELT, SEAT, 51MM SUSPENSION
364-2279 SUPPORT, SLIDING FOR SEAT
364-2287 ROPS, FOLDABLE
364-2297 SWITCH, BATTERY DISCONNECT
432-8451 TRAVEL CONTROL, COVER GP

LANE 3 FACTORY ARRANGEMENTS

If no reference number is listed, a Lane 3 Configuration is not available

364-2303 **CB24B VIBRATORY COMPACTOR** 4,120 **$50,190**
Double drum vibratory compactor with 1200mm / 47inch drum width.

0G-0460 **CB24B MISC MATL** ..... 0 **NC**
Use this as the top level reference number when ordering miscellaneous material for CB24B without ordering a machine.

NOTE: We recommend and strongly encourage any Misc. Matl. Order ship loose item, less than $500 list price, be ordered through parts distribution system.

USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT PO ENTRY

LANE 1 AM-NORTH MANDATORY ATTACHMENTS

LANE SELECTION

YOU MUST SELECT THIS REFERENCE WHEN ORDERING FROM THE PDC

	0P-9001	**LANE 1 ORDER** . . . . . 0 Select this option when ordering from the PDC.		**NC**

INSTRUCTIONS

P	**0F-4545**	**INSTRUCTIONS, PORTUGUESE** 0		**NC**
P	**0F-4548**	**INSTRUCTIONS, FRENCH** 0		**NC**

PACKING

	0G-0044	**ROLL ON-ROLL OFF** . . . . . 0 To be used for single order		**NC**
	0F-5108	**PACKING, CONTAINER** . . . . . 0 To be used for multiple orders		**NC**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY

LANE SELECTION

	0P-9003	**LANE 3 ORDER**	0	**NC**

NOTE
IMPORTANT
Order must include one selection from every chapter of the Mandatory Attachments.

POWERTRAIN

ENGINE-LANE 3 ONLY

L	364-2272	**ENGINE T4F**	750	**NC**

Meets U.S. EPA Tier 4 Final emissions, turbo-charged.
ONLY FOR USE WITH: LANE 3 ONLY

HYDRAULICS

PROPEL SELECTION-LANE 3 ONLY

L	364-2313	**PROPEL, STANDARD**	245	**NC**

ONLY FOR USE WITH: LANE 3 ONLY

L	364-2314	**CONTROL, TRACTION**	276	**$1,680**

Flow divider between front and rear drum for improved traction & minimized drum spinning
FOR USE WITH: LANE 3 ONLY

OIL SELECTION-LANE 3 ONLY

L	364-2282	**HYDRAULIC OIL, STANDARD**	119	**NC**

Cat standard hydraulic oil
ONLY FOR USE WITH: LANE 3 ONLY

L	364-2283	**OIL, BIO HYDR, FACTORY FILLED**	126	**$760**

This Hydraulic Environmental Ester Synthetic oil is recommended for hydraulic system when environmental compliance is required or desired. Factory filled.
FOR USE WITH: LANE 3 ONLY

ELECTRICAL

LIGHTING

L	432-6053	**LIGHTING PACKAGE, STANDARD**	11	**NC**

Standard halogen lighting package.
ONLY FOR USE WITH: LANE 3 ONLY

L	450-0906	**LIGHTING PACKAGE, LED**	13	**$655**

LED lighting package consisting of two front LED headlights, one single LED rear working light, and two LED rear braking/turn signal lights.
ONLY FOR USE WITH: LANE 3 ONLY

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY

OPERATOR ENVIRONMENT

SEAT SELECTION-LANE 3 ONLY

L	**361-5825**	**SEAT, NON SUSPENSION**	20	**NC**
		ONLY FOR USE WITH: LANE 3 ONLY		
		CANNOT BE USED WITH: EC COUNTRIES		
L	**364-2277**	**SEAT, WITH SAFETY SWITCH**	24	**$540**
		Includes suspension seat with adjustable,foldable seat back and seat switch		
		MANDATORY IN EC COUNTRIES		
		ONLY FOR USE WITH: LANE 3 ONLY		

SEAT BELT SELECTION-LANE 3 ONLY

L	**376-7962**	**BELT, SEAT, 2" SUSPENSION**	0	**NC**
		ONLY FOR USE WITH: LANE 3 ONLY		
L	**276-6019**	**BELT, SEAT, 3" SUSPENSION**	0	**$143**
		ONLY FOR USE WITH: LANE 3 ONLY		

SEAT SUPPORT SELECTION-LANE 3 ONLY

L	**364-2278**	**SUPPORT, FIXED FOR SEAT**	44	**NC**
		ONLY FOR USE WITH: LANE 3 ONLY		
P	**364-2279**	**SUPPORT, SLIDING FOR SEAT**	49	**$730**
		ONLY FOR USE WITH: LANE 3 ONLY		

ROPS SELECTION-LANE 3 ONLY

P	**364-2292**	**ROPS, FIXED**	119	**$1,450**
		ONLY FOR USE WITH: LANE 3 ONLY		
P	**364-2287**	**ROPS, FOLDABLE**	121	**$1,735**
		ONLY FOR USE WITH: LANE 3 ONLY		
P	**364-2286**	**NO ROPS**	0	**NC**
		ONLY FOR USE WITH: LANE 3 ONLY		
		CANNOT BE USED WITH: EC COUNTRIES		

TECHNOLOGY PRODUCTS

TRAVEL CONTROL-LANE 3 ONLY

L	**432-8451**	**TRAVEL CONTROL, COVER GP**	0	**NC**
		This package includes a left side cover.		
		ONLY FOR USE WITH: LANE 3 ONLY		
L	**361-5794**	**TRAVEL CONTROL, DUAL LEVER**	11	**$835**
			0	**$835 NI**
		This package includes the left lever for speed control, on the left hand console		
P	**453-9461**	**TRAVEL CONTROL, CUP HOLDER**	4	**$59**
			4	**$59 NI**
		This package includes a left side cup holder.		

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY

INSTRUCTIONS

NOTE: Operation and Maintenance Manual will be included in language requested below.

P	**0F-4542**	**INSTRUCTIONS, ENGLISH**	0 0	**NC NET** **$46 NI** **NET**
P	**0F-4546**	**INSTRUCTIONS, SPANISH**	0 0	**NC NET** **$46 NI** **NET**

SERVICE INSTRUCTIONS

PICTOGRAPH FILMS

P	**364-2281**	**INSTRUCTIONS, NORTH AMERICAN**	0	**NC**

Includes picto decals with "WARNING" as required for ANSI.
ONLY FOR USE WITH: NORTH AMERICA ONLY (EXCEPT FOR QUEBEC, CANADA)

PACKING

Export Packing

	0G-0044	**ROLL ON-ROLL OFF**	0 **NC**
		To be used for single order	
	0F-5108	**PACKING, CONTAINER**	0 **NC**
		To be used for multiple orders	
		CANNOT BE USED WITH: ROPS, FIXED	

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT PO ENTRY

ELECTRICAL

P	**364-2297**	**SWITCH, BATTERY DISCONNECT** . . . . . 2 ONLY FOR USE WITH: LANE 3 ONLY		**$109**

OPERATOR ENVIRONMENT

CANOPY SELECTION-LANE 3 ONLY

P	**364-2289**	**CANOPY, FIXED** 71		**$1,105**
			0	**$1,105 NI**
		REQUIRES: ROPS, FIXED		
P	**364-2288**	**CANOPY, FOLDABLE** 82		**$1,600**
			0	**$1,600 NI**
		REQUIRES: ROPS, FOLDABLE		

TECHNOLOGY PRODUCTS

PRODUCT LINK COMMUNICATIONS

Product Link enables the remote transmission of information about the location, operation, and condition of your equipment. Efficiently and effectively monitor performance of your assets to help keep your jobs on schedule, maintain equipment condition, and reduce the costs of owning and operating your fleet. Availability varies by country. Please contact your marketing representative with questions.

L	**463-3786**	**PRODUCT LINK INSTALLATION** . . . . . 0 FOR USE WITH: PRODUCT LINK, SATELLITE PL631 and PRODUCT LINK, CELLULAR PL641 ONLY FOR USE WITH: LANE 3 ONLY		**NC**
L	**454-5453**	**PRODUCT LINK, SATELLITE PL631** . . . . . 9 Product link pro series PL631 uses a satellite network to transmit location, utilization and condition information for viewing in Product Link's remote monitoring web interface. For use in areas with poor or no cellular coverage. ONLY FOR USE WITH: LANE 3 ONLY		**$1,040 NET**
L	**454-5454**	**PRODUCT LINK, CELLULAR PL641** . . . . . 9 Product Link Pro series PL641 uses GSM and CDMA 3G cellular networks to transmit location, utilization and condition information for viewing in Product Link's remote monitoring web interface. Cellular technology provides capabilities for frequent transmission and larger volumes of data. ONLY FOR USE WITH: LANE 3 ONLY		**$870 NET**

OTHER ATTACHMENTS

C	**0F-5131**	**SPECIAL PAINT** . . . . . 0 CONTACT CUSTOM PRODUCTS FOR AVAILABILITY. NOTE: One color only (in place of Caterpillar yellow). Please precise the color (RAL) in the notes. ONLY FOR USE WITH: LANE 3 ONLY		**$1,810 NET**
P	**456-9432**	**MATS, COCOA** 29		**$785**
			29	**$785 NI**
		ONLY FOR USE WITH: LANE 3 ONLY		

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT PO ENTRY

DRUMS

P	361-5796	**BALLAST XT-STEEL**	888 0	**$2,960** **$2,960 NI**
		Provides 400kg (881.8lb) additional drum weights to provide maximum machine operating weight. ONLY FOR USE WITH: LANE 3 ONLY		

FLUIDS

P	364-2408	**SYSTEM, ANTIFREEZE PREPARATION**	2	**$113**
		Includes preparation for a resevoir containing antifreeze liquid to protect pump, filters, and nozzles from freezing ONLY FOR USE WITH: LANE 3 ONLY		

FIELD INSTALLED ATTACHMENTS

The following field attachments can be ordered through Machine Order as a miscellaneous order.

P	444-5549	**CONTROL, TRACTION KIT**	0	**$1,680 NI**
		Flow divider between front and rear drum for improved traction& minimized drum spinning. ONLY FOR USE WITH: LANE 3 ONLY		
P	364-2319	**ROAD, ITALIAN HOMOLOGATION**	0	**$575 NI**
		Includes rear view mirror, license plate light, ECE headlights and rotating beacon. Required to be compliant with Italian Roading regulations. FOR USE WITH: ALL REGIONS AND COUNTRIES ONLY FOR USE WITH: LANE 3 ONLY		
P	469-5534	**EDGE CUTTER READY KIT**	9	**$1,400 NI**
		Includes wiring harness, water valve, fitting and hoses to connect edge cutter (sold through dealer) to machine.		
P	364-2287	**ROPS, FOLDABLE**	121	**$1,735**
		ONLY FOR USE WITH: LANE 3 ONLY		

PACKING

Preparation

	0P-2046	**PREPARATION FOR INSPECTION**	0	**$392 NET**
		ONLY FOR USE WITH: LANE 3 ONLY		

MISC MATERIAL

	0G-0068	**PACK, MISCELLANEOUS MATERIAL**	0	**NC**

CB32B VIBRATORY ASPHALT COMPACTOR
MINERBIO, ITALY

Ship Weight lbs | LIST PRICE AT PO ENTRY

Standard Equipment:

POWERTRAIN
Hydrostatic transmission
Service and parking brakes

ELECTRICAL
Engine start switch with auto preheat
Backup alarm and warning horn
65-ampere alternator
12-volt electric starting
Maintenance free 70 AH battery, 880 amp
Light roading and working

OPERATOR ENVIRONMENT
Gauges : LCD display with fuel level, hour meter, and engine coolant temperature.
Operator warning system indicators :
Parking brake engaged
Hydraulic oil temperature high
Engine coolant temperature high
Electrical system voltage low
Engine oil pressure low
Vibration activated
Engine preheat
Lockable, vandalism guard for instrument panel.
Travel control, single lever
Seat with :
Fore and aft adjustment
Draining capability
Retractable seat belt 50.8mm/2inch
Central and Side handrail for easy and safe access to the machine
Steering wheel spinner
12-volt power points

DRUMS
Two smooth drums : 1300mm / 51.2 inch wide x 720mm / 28.3 inch diameter
Selection of front drum, rear drum or both drum vibration
Pressurized drum watering system with :
Continuous or intermittent modes
Water tank with low level sensor
2 x retractable, spring-loaded, self adjusting scrapers per drum

OTHER STANDARD EQUIPMENT
Locking engine enclosure
Sight gauge for hyd. tank level
Air restriction indicator
Fuel tank
4 transport tie-down and 4 lift points
6 Quick connect hyd. pressure test ports + 1 SOS port
Caterpillar O-ring face-seals couplings
Product link ready

ORDERING INSTRUCTIONS

For an explanation of Lane Strategy and ordering instructions please refer to the sales model "GENERAL" posted in the web price list.

You must order your machine from Lane 1 or Lane 3.
The lane you order from will determine capability to order additional attachments and service level you will receive.

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS

CB32B VIBRATORY ASPHALT COMPACTOR
MINERBIO, ITALY

Ship Weight lbs | LIST PRICE AT PO ENTRY

If no reference number is listed, a Lane 1 configuration is not available.

LANE 3 FACTORY ARRANGEMENTS

If no reference number is listed, a Lane 3 Configuration is not available

364-2343	**CB32B UTILITY COMPACTOR** . . . . . 4,312 Double drum vibratory compactor with 1300mm / 51 inch drum width		**$52,350**
0G-0462	**CB32B MISC MATL** . . . . . 0 Use this as the top level reference number when ordering miscellaneous material for CB32B without ordering a machine. NOTE: We recommend and strongly encourage any Misc. Matl. Order ship loose item, less than $500 list price, be ordered through parts distribution system.		**NC**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY

LANE SELECTION

	0P-9003	**LANE 3 ORDER**	0	**NC**

NOTE
IMPORTANT
Order must include one selection from every chapter of the Mandatory Attachments.

POWERTRAIN

ENGINE-LANE 3 ONLY

L	364-2272	**ENGINE T4F**	750	**NC**

Meets US EPA Tier 4 Final emissions, turbo-charged.
ONLY FOR USE WITH: LANE 3 ONLY

HYDRAULICS

PROPEL SELECTION-LANE 3 ONLY

L	364-2353	**PROPEL, STANDARD**	245	**NC**

ONLY FOR USE WITH: LANE 3 ONLY

L	364-2354	**CONTROL, TRACTION**	276	**$1,680**

Flow divider between front and rear drum for improved traction and minimized drum spinning
ONLY FOR USE WITH: LANE 3 ONLY

OIL SELECTION-LANE 3 ONLY

L	364-2282	**HYDRAULIC OIL, STANDARD**	119	**NC**

Cat standard hydraulic oil.
ONLY FOR USE WITH: LANE 3 ONLY

L	364-2283	**OIL, BIO HYDR, FACTORY FILLED**	126	**$760**

This Hydraulic Environmental Ester Synthetic oil is recommended for hydraulic system when environmental compliance is required or desired. Factory filled.
ONLY FOR USE WITH: LANE 3 ONLY

ELECTRICAL

LIGHTING

L	432-6053	**LIGHTING PACKAGE, STANDARD**	11	**NC**

Standard halogen lighting package.
ONLY FOR USE WITH: LANE 3 ONLY

L	450-0906	**LIGHTING PACKAGE, LED**	13	**$655**

LED lighting package consisting of two front LED headlights, one single LED rear working light, and two LED rear braking/turn signal lights.
ONLY FOR USE WITH: LANE 3 ONLY

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY

OPERATOR ENVIRONMENT

SEAT SELECTION-LANE 3 ONLY

L	**361-5825**	**SEAT, NON SUSPENSION**	20	**NC**
		ONLY FOR USE WITH: LANE 3 ONLY		
		CANNOT BE USED WITH: EC COUNTRIES		
L	**364-2277**	**SEAT, WITH SAFETY SWITCH**	24	**$540**
		Includes suspension seat with adjustable,foldable seat back and seat switch		
		MANDATORY IN EC COUNTRIES		
		ONLY FOR USE WITH: LANE 3 ONLY		

SEAT BELT SELECTION-LANE 3 ONLY

L	**376-7962**	**BELT, SEAT, 2" SUSPENSION**	0	**NC**
		ONLY FOR USE WITH: LANE 3 ONLY		
L	**276-6019**	**BELT, SEAT, 3" SUSPENSION**	0	**$143**
		ONLY FOR USE WITH: LANE 3 ONLY		

SEAT SUPPORT SELECTION-LANE 3 ONLY

L	**364-2278**	**SUPPORT, FIXED FOR SEAT**	44	**NC**
		ONLY FOR USE WITH: LANE 3 ONLY		
P	**364-2279**	**SUPPORT, SLIDING FOR SEAT**	49	**$730**
		Allows ability to slide seat laterally to either side of the machine providing better visibility on both drum edges		
		ONLY FOR USE WITH: LANE 3 ONLY		

ROPS SELECTION-LANE 3 ONLY

P	**364-2292**	**ROPS, FIXED**	119	**$1,450**
		ONLY FOR USE WITH: LANE 3 ONLY		
P	**364-2287**	**ROPS, FOLDABLE**	121	**$1,735**
		ONLY FOR USE WITH: LANE 3 ONLY		
P	**364-2286**	**NO ROPS**	0	**NC**
		ONLY FOR USE WITH: LANE 3 ONLY		
		CANNOT BE USED WITH: EC COUNTRIES		

TECHNOLOGY PRODUCTS

TRAVEL CONTROL-LANE 3 ONLY

L	**432-8451**	**TRAVEL CONTROL, COVER GP**	0	**NC**
		This package includes a left side cover.		
		ONLY FOR USE WITH: LANE 3 ONLY		
L	**361-5794**	**TRAVEL CONTROL, DUAL LEVER**	11	**$835**
			0	**$835 NI**
		This package includes the left lever for speed control, on the left hand console		
		ONLY FOR USE WITH: LANE 3 ONLY		
P	**453-9461**	**TRAVEL CONTROL, CUP HOLDER**	4	**$59**
			4	**$59 NI**
		This package includes a left side cup holder.		
		ONLY FOR USE WITH: LANE 3 ONLY		

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY

INSTRUCTIONS

NOTE: Operation and Maintenance Manual will be included in language requested below.

P	**0F-4542**	**INSTRUCTIONS, ENGLISH** 0		**NC NET**
		0		**$46 NI**
				NET
P	**0F-4546**	**INSTRUCTIONS, SPANISH** 0		**NC NET**
		0		**$46 NI**
				NET

SERVICE INSTRUCTIONS

PICTOGRAPH FILMS

P	**364-2281**	**INSTRUCTIONS, NORTH AMERICAN** 0	**NC**
		Includes picto decals with "WARNING" as required for ANSI.	
		FOR USE WITH: LANE 3 ONLY	
		ONLY FOR USE WITH: NORTH AMERICA ONLY (EXCEPT FOR QUEBEC, CANADA)	

PACKING

Export Packing

0G-0044	**ROLL ON-ROLL OFF** 0	**NC**
	To be used for single order	
0F-5108	**PACKING, CONTAINER** 0	**NC**
	To be used for multiple orders	
	CANNOT BE USED WITH: ROPS, FIXED	

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT PO ENTRY

ELECTRICAL

P	**364-2297**	**SWITCH, BATTERY DISCONNECT** . . . . . 2 ONLY FOR USE WITH: LANE 3 ONLY		**$109**

OPERATOR ENVIRONMENT

CANOPY SELECTION-LANE 3 ONLY

P	**364-2289**	**CANOPY, FIXED** 71		**$1,105**
			0	**$1,105 NI**
		REQUIRES: ROPS, FIXED ONLY FOR USE WITH: LANE 3 ONLY		
P	**364-2288**	**CANOPY, FOLDABLE** 82		**$1,600**
			0	**$1,600 NI**
		REQUIRES: ROPS, FOLDABLE ONLY FOR USE WITH: LANE 3 ONLY		

TECHNOLOGY PRODUCTS

PRODUCT LINK COMMUNICATIONS

Product Link enables the remote transmission of information about the location, operation, and condition of your equipment. Efficiently and effectively monitor performance of your assets to help keep your jobs on schedule, maintain equipment condition, and reduce the costs of owning and operating your fleet. Availability varies by country. Please contact your marketing representative with questions.

L	**463-3786**	**PRODUCT LINK INSTALLATION** . . . . . 0 FOR USE WITH: PRODUCT LINK, SATELLITE PL631 and PRODUCT LINK, CELLULAR PL641 ONLY FOR USE WITH: LANE 3 ONLY		**NC**
L	**454-5453**	**PRODUCT LINK, SATELLITE PL631** . . . . . 9 Product link pro series PL631 uses a satellite network to transmit location, utilization and condition information for viewing in Product Link's remote monitoring web interface. For use in areas with poor or no cellular coverage. ONLY FOR USE WITH: LANE 3 ONLY		**$1,040 NET**
L	**454-5454**	**PRODUCT LINK, CELLULAR PL641** . . . . . 9 Product Link Pro series PL641 uses GSM and CDMA 3G cellular networks to transmit location, utilization and condition information for viewing in Product Link's remote monitoring web interface. Cellular technology provides capabilities for frequent transmission and larger volumes of data. ONLY FOR USE WITH: LANE 3 ONLY		**$870 NET**

OTHER ATTACHMENTS

C	**0F-5131**	**SPECIAL PAINT** . . . . . 0 CONTACT CUSTOM PRODUCTS FOR AVAILABILITY. NOTE: One color only (in place of Caterpillar yellow). Please precise the color (RAL) in the notes. ONLY FOR USE WITH: LANE 3 ONLY		**$1,810 NET**
P	**457-9153**	**MATS, COCOA** 31		**$785**
			31	**$785 NI**
		ONLY FOR USE WITH: LANE 3 ONLY		

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT PO ENTRY

DRUMS

P	**361-5797**	**BALLAST-STEEL**	888	**$2,220**
			0	**$2,220 NI**

Provides 400kg (881.8lb) additional drum weights to provide maximum machine operating weight.
ONLY FOR USE WITH: LANE 3 ONLY

FLUIDS

P	**364-2408**	**SYSTEM, ANTIFREEZE PREPARATION**	2	**$113**

Includes preparation for a reservoir containing antifreeze liquid to protect pumps, filters, and nozzles from freezing
ONLY FOR USE WITH: LANE 3 ONLY

FIELD INSTALLED ATTACHMENTS

The following field attachments can be ordered through Machine Order as a miscellaneous order.

P	**444-5549**	**CONTROL, TRACTION KIT**	0	**$1,680 NI**

Flow divider between front and rear drum for improved traction& minimized drum spinning.
ONLY FOR USE WITH: LANE 3 ONLY

P	**364-2319**	**ROAD, ITALIAN HOMOLOGATION**	0	**$575 NI**

Includes rear view mirror, license plate light, ECE headlights and rotating beacon.
Required to be compliant with Italian Roading regulations.
FOR USE WITH: ALL REGIONS AND COUNTRIES
ONLY FOR USE WITH: LANE 3 ONLY

P	**364-2287**	**ROPS, FOLDABLE**	121	**$1,735**

ONLY FOR USE WITH: LANE 3 ONLY

PACKING

Preparation

	0P-2046	**PREPARATION FOR INSPECTION**	0	**$392 NET**

ONLY FOR USE WITH: LANE 3 ONLY

MISC MATERIAL

	0G-0068	**PACK, MISCELLANEOUS MATERIAL**	0	**NC**

CB34B VIBRATORY ASPHALT COMPACTOR
MINERBIO, ITALY

Ship Weight lbs | LIST PRICE AT PO ENTRY

Standard Equipment:

POWERTRAIN
Hydrostatic transmission
Service and parking brakes

ELECTRICAL
Engine start switch with auto preheat
Backup alarm and warning horn
65-ampere alternator
12-volt electric starting
Maintenance free 70 AH battery, 880 amp
Light roading and working

OPERATOR ENVIRONMENT
Gauges : LCD display with fuel level, hour meter, and engine coolant temperature.
Operator warning system indicators :
Parking brake engaged
Hydraulic oil temperature high
Engine coolant temperature high
Electrical system voltage low
Engine oil pressure low
Vibration activated
Engine preheat
Lockable, vandalism guard for instrument panel.
Travel control, single lever
Seat with :
Fore and aft adjustment
Draining capability
Retractable seat belt 50.8mm/2inch
Central and Side handrail for easy and safe access to the machine
Steering wheel spinner
12-volt power points

DRUMS
Two smooth drums : 1300mm / 51.2 inch wide x 800mm / 31.5 inch diameter
Selection of front drum, rear drum or both drum vibration.
Pressurized drum watering system with :
continuous or intermittent modes
water tank with low level sensor
2 x retractable, spring-loaded, self adjusting scrapers per drum

OTHER STANDARD EQUIPMENT
Locking engine enclosure
Sight gauge for hyd. tank level
Air restriction indicator
Fuel tank
4 transport tie-down and 4 lift points
6 Quick connect hyd. pressure test ports + 1 SOS port
Caterpillar O-ring face-seals couplings
Product link ready

ORDERING INSTRUCTIONS

For an explanation of Lane Strategy and ordering instructions please refer to the sales model "GENERAL" posted in the web price list.

You must order your machine from Lane 1 or Lane 3.
The lane you order from will determine capability to order additional attachments and service level you will receive.

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS

CB34B VIBRATORY ASPHALT COMPACTOR
MINERBIO, ITALY

Ship Weight lbs | LIST PRICE AT PO ENTRY

If no reference number is listed, a Lane 1 configuration is not available.

473-3885 **CB34B VIB COMP HRC DCA1** 17,531 **$67,450**

Available from Baltimore and Galvestone PDC
Includes:
367-6625 CB34B UTILITY COMPACTOR
367-6580 ENGINE, TIER 4F, STAGE 4
456-2578 PROPEL, STANDARD
367-6593 PUMP, PROPEL, STANDARD
367-6636 OIL, HYDR, FACTORY FILLED
432-6053 LIGHTING PACKAGE, STANDARD
364-2277 SEAT, WITH SAFETY SWITCH
376-7962 BELT, SEAT, 2" SUSPENSION
364-2279 SUPPORT, SLIDING FOR SEAT
367-6629 ROPS, FOLDABLE
432-8451 TRAVEL CONTROL, COVER GP
364-2297 SWITCH, BATTERY DISCONNECT

CB34B VIBRATORY ASPHALT COMPACTOR
MINERBIO, ITALY

Ship Weight lbs | LIST PRICE AT PO ENTRY

LANE 3 FACTORY ARRANGEMENTS

If no reference number is listed, a Lane 3 Configuration is not available

367-6625	**CB34B UTILITY COMPACTOR** ..... 6,155 Double drum vibratory compactor with 1300mm / 51inch drum width.		**$64,260**
0G-0463	**CB34B MISC MATL** .....0 Use this as the top level reference number when ordering miscellaneous material for CB34B without ordering a machine. NOTE: We recommend and strongly encourage any Misc. Matl. Order ship loose item, less than $500 list price, be ordered through parts distribution system.		**NC**

USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT PO ENTRY

LANE 1 AM-NORTH MANDATORY ATTACHMENTS

LANE SELECTION

YOU MUST SELECT THIS REFERENCE WHEN ORDERING FROM THE PDC

	0P-9001	**LANE 1 ORDER** . . . . . 0 Select this option when ordering from the PDC.		**NC**

INSTRUCTIONS

P	**0F-4590**	**INSTRUCTIONS, ENGLISH** 0		**NC**
P	**0F-4596**	**INSTRUCTIONS, FRENCH** 0		**NC**

PACKING

	0G-0044	**ROLL ON-ROLL OFF** . . . . . 0 To be used for single order		**NC**
	0F-5108	**PACKING, CONTAINER** . . . . . 0 To be used for multiple orders		**NC**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY

LANE SELECTION

	0P-9003	**LANE 3 ORDER**	0	NC

NOTE
IMPORTANT
Order must include one selection from every chapter of the Mandatory Attachments.

POWERTRAIN

ENGINE-LANE 3 ONLY

L	367-6580	**ENGINE, TIER 4F, STAGE 4**	1,116	NC

Meets US EPA Tier 4 Final emissions.
ONLY FOR USE WITH: LANE 3 ONLY

HYDRAULICS

PROPEL SELECTION-LANE 3 ONLY

L	456-2578	**PROPEL, STANDARD**	94	NC

ONLY FOR USE WITH: LANE 3 ONLY

L	456-2579	**CONTROL, TRACTION**	110	$1,680

Flow divider between front and rear drum for improved traction and minimized drum spinning.
ONLY FOR USE WITH: LANE 3 ONLY

PUMP SELECTION

L	367-6593	**PUMP, PROPEL, STANDARD**	40	NC

ONLY FOR USE WITH: LANE 3 ONLY

OIL SELECTION-LANE 3 ONLY

L	367-6636	**OIL, HYDR, FACTORY FILLED**	139	NC

Cat standard hydraulic oil.
ONLY FOR USE WITH: LANE 3 ONLY

L	367-6637	**OIL, BIO HYDR, FACTORY FILLED**	143	$1,330

This Hydraulic Environmental Ester Synthetic oil is recommended for hydraulic system when environmental compliance is required or desired. Factory filled.
ONLY FOR USE WITH: LANE 3 ONLY

ELECTRICAL

LIGHTING

L	432-6053	**LIGHTING PACKAGE, STANDARD**	11	NC

Standard halogen lighting package.
ONLY FOR USE WITH: LANE 3 ONLY

L	450-0906	**LIGHTING PACKAGE, LED**	13	$655

LED lighting package consisting of two front LED headlights, one single LED rear working light, and two LED rear braking/turn signal lights.
ONLY FOR USE WITH: LANE 3 ONLY

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY

OPERATOR ENVIRONMENT

SEAT SELECTION-LANE 3 ONLY

L	361-5825	**SEAT, NON SUSPENSION**	20	**NC**
		ONLY FOR USE WITH: LANE 3 ONLY		
		CANNOT BE USED WITH: EC COUNTRIES		
L	364-2277	**SEAT, WITH SAFETY SWITCH**	24	**$540**
		Includes suspension seat with adjustable,foldable seat back and seat switch		
		MANDATORY IN EC COUNTRIES		
		ONLY FOR USE WITH: LANE 3 ONLY		

SEAT BELT SELECTION-LANE 3 ONLY

L	376-7962	**BELT, SEAT, 2" SUSPENSION**	0	**NC**
		ONLY FOR USE WITH: LANE 3 ONLY		
L	276-6019	**BELT, SEAT, 3" SUSPENSION**	0	**$143**
		ONLY FOR USE WITH: LANE 3 ONLY		

SEAT SUPPORT SELECTION-LANE 3 ONLY

L	364-2278	**SUPPORT, FIXED FOR SEAT**	44	**NC**
		ONLY FOR USE WITH: LANE 3 ONLY		
P	364-2279	**SUPPORT, SLIDING FOR SEAT**	49	**$730**
		Allows ability to slide seat laterally to either side of the machine providing better visibility on both drum edges		
		ONLY FOR USE WITH: LANE 3 ONLY		

ROPS SELECTION-LANE 3 ONLY

P	364-2294	**ROPS, FIXED**	119	**$1,450**
		ONLY FOR USE WITH: LANE 3 ONLY		
P	367-6629	**ROPS, FOLDABLE**	168	**$1,810**
		ONLY FOR USE WITH: LANE 3 ONLY		
P	364-2286	**NO ROPS**	0	**NC**
		ONLY FOR USE WITH: LANE 3 ONLY		
		CANNOT BE USED WITH: EC COUNTRIES		

TECHNOLOGY PRODUCTS

TRAVEL CONTROL-LANE 3 ONLY

L	432-8451	**TRAVEL CONTROL, COVER GP**	0	**NC**
		This package includes a left side cover.		
		ONLY FOR USE WITH: LANE 3 ONLY		
L	367-6538	**TRAVEL CONTROL,DUAL LEVER**	13	**$835**
			0	**$835 NI**
		This package includes the left lever for speed control, on the left hand console		
		ONLY FOR USE WITH: LANE 3 ONLY		
P	453-9461	**TRAVEL CONTROL, CUP HOLDER**	4	**$59**
			4	**$59 NI**
		This package includes a left side cup holder.		
		ONLY FOR USE WITH: LANE 3 ONLY		

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY

INSTRUCTIONS

NOTE: Operation and Maintenance Manual will be included in language requested below.

P	**0F-4590**	**INSTRUCTIONS, ENGLISH** 0 0		**NC NET** **$48 NI** **NET**
P	**0F-4594**	**INSTRUCTIONS, SPANISH** 0 0		**NC NET** **$48 NI** **NET**

SERVICE INSTRUCTIONS

PICTOGRAPH FILMS

P	**364-2281**	**INSTRUCTIONS, NORTH AMERICAN** . . . . . 0 Includes picto decals with "WARNING" as required for ANSI. ONLY FOR USE WITH: NORTH AMERICA ONLY (EXCEPT FOR QUEBEC, CANADA)		**NC**

PACKING

Export Packing

	0G-0044	**ROLL ON-ROLL OFF** . . . . . 0 To be used for single order	**NC**
	0F-5108	**PACKING, CONTAINER** . . . . . 0 To be used for multiple orders CANNOT BE USED WITH: ROPS, FIXED	**NC**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT PO ENTRY

ELECTRICAL

P	**364-2297**	**SWITCH, BATTERY DISCONNECT** 2		**$109**
		ONLY FOR USE WITH: LANE 3 ONLY		

OPERATOR ENVIRONMENT

CANOPY SELECTION-LANE 3 ONLY

P	**364-2289**	**CANOPY, FIXED** 71		**$1,105**
			0	**$1,105 NI**
		REQUIRES: ROPS, FIXED		
		ONLY FOR USE WITH: LANE 3 ONLY		
P	**364-2288**	**CANOPY, FOLDABLE** 82		**$1,600**
			0	**$1,600 NI**
		REQUIRES: ROPS, FOLDABLE		
		ONLY FOR USE WITH: LANE 3 ONLY		

TECHNOLOGY PRODUCTS

PRODUCT LINK COMMUNICATIONS

Product Link enables the remote transmission of information about the location, operation, and condition of your equipment. Efficiently and effectively monitor performance of your assets to help keep your jobs on schedule, maintain equipment condition, and reduce the costs of owning and operating your fleet. Availability varies by country. Please contact your marketing representative with questions.

L	**463-3787**	**PRODUCT LINK INSTALLATION** 0		**NC**
		FOR USE WITH: PRODUCT LINK, SATELLITE PL631 and PRODUCT LINK, CELLULAR PL641		
		ONLY FOR USE WITH: LANE 3 ONLY		
L	**454-5453**	**PRODUCT LINK, SATELLITE PL631** 9		**$1,040 NET**
		Product link pro series PL631 uses a satellite network to transmit location, utilization and condition information for viewing in Product Link's remote monitoring web interface. For use in areas with poor or no cellular coverage.		
		ONLY FOR USE WITH: LANE 3 ONLY		
L	**454-5454**	**PRODUCT LINK, CELLULAR PL641** 9		**$870 NET**
		Product Link Pro series PL641 uses GSM and CDMA 3G cellular networks to transmit location, utilization and condition information for viewing in Product Link's remote monitoring web interface. Cellular technology provides capabilities for frequent transmission and larger volumes of data.		
		ONLY FOR USE WITH: LANE 3 ONLY		

OTHER ATTACHMENTS

C	**0F-5131**	**SPECIAL PAINT** 0		**$1,810 NET**
		CONTACT CUSTOM PRODUCTS FOR AVAILABILITY.		
		NOTE: One color only (in place of Caterpillar yellow). Please precise the color (RAL) in the notes.		
		ONLY FOR USE WITH: LANE 3 ONLY		
P	**457-9154**	**MATS, COCOA** 31		**$785**
			31	**$785 NI**
		ONLY FOR USE WITH: LANE 3 ONLY		

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT PO ENTRY

DRUMS

P	361-5797	**BALLAST-STEEL**	888 0	**$2,220** **$2,220 NI**

Provides 400kg (881.8lb) additional drum weights to provide maximum machine operating weight.
ONLY FOR USE WITH: LANE 3 ONLY

FLUIDS

P	364-2408	**SYSTEM, ANTIFREEZE PREPARATION**	2	**$113**

Includes preparation for a reservoir containing antifreeze liquid to protect pumps, filters, and nozzles from freezing
ONLY FOR USE WITH: LANE 3 ONLY

FIELD INSTALLED ATTACHMENTS

The following field attachments can be ordered through Machine Order as a miscellaneous order.

P	444-5550	**CONTROL, TRACTION KIT**	0	**$1,680 NI**

Flow divider between front and rear drum for improved traction& minimized drum spinning.

P	469-5535	**EDGE CUTTER READY KIT**	9	**$1,400 NI**

Includes wiring harness, water valve, fitting and hoses to connect edge cutter (sold through dealer) to machine.

P	367-6629	**ROPS, FOLDABLE**	168	**$1,810**

ONLY FOR USE WITH: LANE 3 ONLY

PACKING

Preparation

	0P-2046	**PREPARATION FOR INSPECTION**	0	**$392 NET**

ONLY FOR USE WITH: LANE 3 ONLY

MISC MATERIAL

	0G-0068	**PACK, MISCELLANEOUS MATERIAL**	0	**NC**

CB36B VIBRATORY ASPHALT COMPACTOR
MINERBIO, ITALY

Ship Weight lbs

LIST PRICE AT PO ENTRY

Standard Equipment:

POWERTRAIN
Hydrostatic transmission
Service and parking brakes

ELECTRICAL
Engine start switch with auto preheat
Backup alarm and warning horn
65-ampere alternator
12-volt electric starting
Maintenance free 70 AH battery, 880 amp
Light roading and working

OPERATOR ENVIRONMENT
Gauges : LCD display with fuel level, hour meter, and engine coolant temperature.
Operator warning system indicators :
Parking brake engaged
Hydraulic oil temperature high
Engine coolant temperature high
Electrical system voltage low
Engine oil pressure low
Vibration activated
Engine preheat
Lockable, vandalism guard for instrument panel.
Travel control, single lever
Seat with :
Fore and aft adjustment
Draining capability
Retractable seat belt 50.8mm/2inch
Central and Side handrail for easy and safe access to the machine
Steering wheel spinner
12-volt power points

DRUMS
Two smooth drums : 1400mm / 55.1 inch wide x 800mm / 31.5 inch diameter
Selection of front drum, rear drum or both drum vibration.
Pressurized drum watering system with : continuous or intermittent modes
water tank with low level sensor
2 x retractable, spring-loaded, self adjusting scrapers per drum

OTHER STANDARD EQUIPMENT
Locking engine enclosure
Sight gauge for hyd. tank level
Air restriction indicator
Fuel tank
4 transport tie-down and 4 lift points
6 Quick connect hyd. pressure test ports + 1 SOS port
Caterpillar O-ring face-seals couplings
Product link ready

ORDERING INSTRUCTIONS

For an explanation of Lane Strategy and ordering instructions please refer to the sales model "GENERAL" posted in the web price list.

You must order your machine from Lane 1 or Lane 3.
The lane you order from will determine capability to order additional attachments and service level you will receive.

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS

If no reference number is listed, a Lane 1 configuration is not available.

CB36B VIBRATORY ASPHALT COMPACTOR MINERBIO, ITALY		Ship Weight lbs	LIST PRICE AT PO ENTRY
500-0201	**CB36B VIB COMP HRC DCA1** . . . . . 0 Available from Baltimore and Galvestone PDC Includes: 4888303 CB36B UTILITY COMPACTOR 364-2277 SEAT, WITH SAFETY SWITCH 364-2279SUPPORT, SLIDING FOR SEAT 364-2281 INSTRUCTIONS, NORTH AMERICAN 364-2297 SWITCH, BATTERY DISCONNECT 367-6580 ENGINE, TIER 4F, STAGE 4 367-6593 PUMP, PROPEL, STANDARD 367-6636 OIL, HYDR, FACTORY FILLED 376-7962 BELT, SEAT, 51MM SUSPENSION 432-6053 LIGHTING PACKAGE, STANDARD 432-8451 TRAVEL CONTROL, COVER GP 456-2576 PROPEL, STANDARD 488-8302 ROPS, FOLDABLE		**$78,410**

CB36B VIBRATORY ASPHALT COMPACTOR
MINERBIO, ITALY

Ship Weight lbs

LIST PRICE AT PO ENTRY

LANE 3 FACTORY ARRANGEMENTS

If no reference number is listed, a Lane 3 Configuration is not available

488-8303	**CB36B UTILITY COMPACTOR** . . . . . 6,387 Double drum vibratory compactor with 1400mm / 55inch drum width.		**$75,220**
0G-0551	**CB36B MISC MATL** . . . . . 0 Use this as the top level reference number when ordering miscellaneous material for CB36B without ordering a machine. NOTE: We recommend and strongly encourage any Misc. Matl. Order ship loose item, less than $500 list price, be ordered through parts distribution system.		**NC**

USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT PO ENTRY

LANE 1 AM-NORTH MANDATORY ATTACHMENTS

LANE SELECTION

YOU MUST SELECT THIS REFERENCE WHEN ORDERING FROM THE PDC

	0P-9001	**LANE 1 ORDER** . . . . . 0 Select this option when ordering from the PDC.		**NC**

INSTRUCTIONS

P	**0F-4590**	**INSTRUCTIONS, ENGLISH** 0		**NC**
P	**0F-4596**	**INSTRUCTIONS, FRENCH** 0		**NC**

PACKING

	0G-0044	**ROLL ON-ROLL OFF** . . . . . 0 To be used for single order		**NC**
	0F-5108	**PACKING, CONTAINER** . . . . . 0 To be used for multiple orders		**NC**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY

LANE SELECTION

	0P-9003	**LANE 3 ORDER** 0		**NC**

NOTE
IMPORTANT
Order must include one selection from every chapter of the Mandatory Attachments.

POWERTRAIN

ENGINE-LANE 3 ONLY

L	**367-6580**	**ENGINE, TIER 4F, STAGE 4** 1,116		**NC**
		Meets US EPA Tier 4 Final emissions.		
		ONLY FOR USE WITH: LANE 3 ONLY		

HYDRAULICS

PROPEL SELECTION-LANE 3 ONLY

L	**456-2576**	**PROPEL, STANDARD** 94		**NC**
		ONLY FOR USE WITH: LANE 3 ONLY		
L	**456-2577**	**CONTROL, TRACTION** 110		**$1,680**
		Flow divider between front and rear drum for improved traction and minimized drum spinning.		
		ONLY FOR USE WITH: LANE 3 ONLY		

PUMP SELECTION

L	**367-6593**	**PUMP, PROPEL, STANDARD** 40		**NC**
		ONLY FOR USE WITH: LANE 3 ONLY		

OIL SELECTION-LANE 3 ONLY

L	**367-6636**	**OIL, HYDR, FACTORY FILLED** 139		**NC**
		Cat standard hydraulic oil.		
		ONLY FOR USE WITH: LANE 3 ONLY		
L	**367-6637**	**OIL, BIO HYDR, FACTORY FILLED** 143		**$1,330**
		This Hydraulic Environmental Ester Synthetic oil is recommended for hydraulic system when environmental compliance is required or desired. Factory filled.		
		ONLY FOR USE WITH: LANE 3 ONLY		

ELECTRICAL

LIGHTING

L	**432-6053**	**LIGHTING PACKAGE, STANDARD** 11		**NC**
		Standard halogen lighting package.		
		ONLY FOR USE WITH: LANE 3 ONLY		
L	**450-0906**	**LIGHTING PACKAGE, LED** 13		**$655**
		LED lighting package consisting of two front LED headlights, one single LED rear working light, and two LED rear braking/turn signal lights.		
		ONLY FOR USE WITH: LANE 3 ONLY		

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY

OPERATOR ENVIRONMENT

SEAT SELECTION-LANE 3 ONLY

L	361-5825	**SEAT, NON SUSPENSION** ..... 20 ONLY FOR USE WITH: LANE 3 ONLY CANNOT BE USED WITH: EC COUNTRIES		**NC**
L	364-2277	**SEAT, WITH SAFETY SWITCH** ..... 24 Includes suspension seat with adjustable,foldable seat back and seat switch MANDATORY IN EC COUNTRIES ONLY FOR USE WITH: LANE 3 ONLY		**$540**

SEAT BELT SELECTION-LANE 3 ONLY

L	376-7962	**BELT, SEAT, 2" SUSPENSION** ..... 0 ONLY FOR USE WITH: LANE 3 ONLY		**NC**
L	276-6019	**BELT, SEAT, 3" SUSPENSION** ..... 0 ONLY FOR USE WITH: LANE 3 ONLY		**$143**

SEAT SUPPORT SELECTION-LANE 3 ONLY

L	364-2278	**SUPPORT, FIXED FOR SEAT** ..... 44 ONLY FOR USE WITH: LANE 3 ONLY		**NC**
P	364-2279	**SUPPORT, SLIDING FOR SEAT** ..... 49 Allows ability to slide seat laterally to either side of the machine providing better visibility on both drum edges ONLY FOR USE WITH: LANE 3 ONLY		**$730**

ROPS SELECTION-LANE 3 ONLY

P	488-8301	**ROPS, FIXED** ..... 0 ONLY FOR USE WITH: LANE 3 ONLY		**$1,450**
P	488-8302	**ROPS, FOLDABLE** ..... 0 ONLY FOR USE WITH: LANE 3 ONLY		**$1,810**
P	364-2286	**NO ROPS** ..... 0 ONLY FOR USE WITH: LANE 3 ONLY CANNOT BE USED WITH: EC COUNTRIES		**NC**

TECHNOLOGY PRODUCTS

TRAVEL CONTROL-LANE 3 ONLY

L	432-8451	**TRAVEL CONTROL, COVER GP** ..... 0 This package includes a left side cover. ONLY FOR USE WITH: LANE 3 ONLY		**NC**
L	367-6538	**TRAVEL CONTROL,DUAL LEVER** ..... 13 0 This package includes the left lever for speed control, on the left hand console ONLY FOR USE WITH: LANE 3 ONLY		**$835** **$835 NI**
P	453-9461	**TRAVEL CONTROL, CUP HOLDER** ..... 4 4 This package includes a left side cup holder. ONLY FOR USE WITH: LANE 3 ONLY		**$59** **$59 NI**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY

INSTRUCTIONS

NOTE: Operation and Maintenance Manual will be included in language requested below.

P	**0F-4590**	**INSTRUCTIONS, ENGLISH** 0		**NC NET**
		0		**$48 NI**
				NET
P	**0F-4594**	**INSTRUCTIONS, SPANISH** 0		**NC NET**
		0		**$48 NI**
				NET

SERVICE INSTRUCTIONS

PICTOGRAPH FILMS

P	**364-2281**	**INSTRUCTIONS, NORTH AMERICAN** 0	**NC**
		Includes picto decals with "WARNING" as required for ANSI.	
		ONLY FOR USE WITH: NORTH AMERICA ONLY (EXCEPT FOR QUEBEC, CANADA)	

PACKING

Export Packing

0G-0044	**ROLL ON-ROLL OFF** 0	**NC**
	To be used for single order	
0F-5108	**PACKING, CONTAINER** 0	**NC**
	To be used for multiple orders	
	CANNOT BE USED WITH: ROPS, FIXED	

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT PO ENTRY

ELECTRICAL

P	**364-2297**	**SWITCH, BATTERY DISCONNECT** . . . . . 2 ONLY FOR USE WITH: LANE 3 ONLY		**$109**

OPERATOR ENVIRONMENT

CANOPY SELECTION-LANE 3 ONLY

P	**364-2289**	**CANOPY, FIXED** 71		**$1,105**
			0	**$1,105 NI**
		REQUIRES: ROPS, FIXED ONLY FOR USE WITH: LANE 3 ONLY		
P	**364-2288**	**CANOPY, FOLDABLE** 82		**$1,600**
			0	**$1,600 NI**
		REQUIRES: ROPS, FOLDABLE ONLY FOR USE WITH: LANE 3 ONLY		

TECHNOLOGY PRODUCTS

PRODUCT LINK COMMUNICATIONS

Product Link enables the remote transmission of information about the location, operation, and condition of your equipment. Efficiently and effectively monitor performance of your assets to help keep your jobs on schedule, maintain equipment condition, and reduce the costs of owning and operating your fleet. Availability varies by country. Please contact your marketing representative with questions.

L	**463-3787**	**PRODUCT LINK INSTALLATION** . . . . . 0 FOR USE WITH: PRODUCT LINK, SATELLITE PL631 and PRODUCT LINK, CELLULAR PL641 ONLY FOR USE WITH: LANE 3 ONLY		**NC**
L	**454-5453**	**PRODUCT LINK, SATELLITE PL631** . . . . . 9 Product link pro series PL631 uses a satellite network to transmit location, utilization and condition information for viewing in Product Link's remote monitoring web interface. For use in areas with poor or no cellular coverage. ONLY FOR USE WITH: LANE 3 ONLY		**$1,040 NET**
L	**454-5454**	**PRODUCT LINK, CELLULAR PL641** . . . . . 9 Product Link Pro series PL641 uses GSM and CDMA 3G cellular networks to transmit location, utilization and condition information for viewing in Product Link's remote monitoring web interface. Cellular technology provides capabilities for frequent transmission and larger volumes of data. ONLY FOR USE WITH: LANE 3 ONLY		**$870 NET**

OTHER ATTACHMENTS

C	**0F-5131**	**SPECIAL PAINT** . . . . . 0 CONTACT CUSTOM PRODUCTS FOR AVAILABILITY. NOTE: One color only (in place of Caterpillar yellow). Please precise the color (RAL) in the notes. ONLY FOR USE WITH: LANE 3 ONLY		**$1,810 NET**
P	**457-9155**	**MATS, COCOA** 31		**$785**
			31	**$785 NI**
		ONLY FOR USE WITH: LANE 3 ONLY		

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT PO ENTRY

DRUMS

P	**483-5920**	**BALLAST-STEEL**	1,261	**$2,735**
			1,261	**$2,735 NI**
		Provides 572 kg (1261 lb) additional drum weights to provide maximum machine operating weight. FOR USE WITH: LANE 3 ONLY		

FLUIDS

P	**364-2408**	**SYSTEM, ANTIFREEZE PREPARATION** 2		**$113**
		Includes preparation for a reservoir containing antifreeze liquid to protect pumps, filters, and nozzles from freezing ONLY FOR USE WITH: LANE 3 ONLY		

FIELD INSTALLED ATTACHMENTS

The following field attachments can be ordered through Machine Order as a miscellaneous order.

P	**444-5550**	**CONTROL, TRACTION KIT** 0		**$1,680 NI**
		Flow divider between front and rear drum for improved traction& minimized drum spinning.		
P	**488-8302**	**ROPS, FOLDABLE** 0		**$1,810**
		ONLY FOR USE WITH: LANE 3 ONLY		
P	**495-2669**	**EDGE CUTTER READY KIT** 0		**$1,400 NI**
		Includes wiring harness, water valve, fitting and hoses to connect edge cutter (sold through dealer) to machine.		

PACKING

Preparation

	0P-2046	**PREPARATION FOR INSPECTION** 0		**$392 NET**
		ONLY FOR USE WITH: LANE 3 ONLY		

MISC MATERIAL

	0G-0068	**PACK, MISCELLANEOUS MATERIAL** 0		**NC**

CB44B VIBRATORY ASPHALT COMPACTOR
MINNEAPOLIS, MN, USA (SAP)

Ship Weight lbs

LIST PRICE AT DEALER

Standard Equipment:

POWERTRAIN

Cat C3.4 ACERT Engine
(101 HP / 75 kW, four-cylinder turbo-charged)
Cyclonic Air cleaner
Water separator
Ultra clean fuel filter with intregrated electric prime pump
ECO mode throttle system
Dual braking systems (service & parking)
Two-speed hydrostatic transmission

ELECTRICAL

12-volt electric starting
120 ampere alternator
Maintenance free battery - 1000 CCA
Halogen working lights - bumper mounted (2 front-facing and 2 rear-facing)
Backup alarm and forward warning horn
Cat Engine and Vehicle ECM's - ET compatible
Product Link ready

OPERATOR ENVIRONMENT

Isolated ROPS/FOPS structure
Platform handrails / guardrails
Four heavy-duty isolation mounts
Power steering
Adjustable, suspension, vinyl seat
50 mm (2") wide retractable seat belt
Adjustable, tilt-steering column/ instrument panel
Indicator light package with audible warning alarm for:
-hydraulic oil pressure
-hydraulic oil temperature
-engine oil pressure
-engine coolant temperature
-glow plugs
-service fault indicator
Fuel level gauge
Water level gauge
Service hour meter
Lockable, vandalism guard for instrument panel
Sliding, rotating seat
Automatic speed control
Auto-vibe with adjustable on/off control
Vibe tachometer
Speedometer

DRUMS

Smooth Solid drum
1500 mm (59") wide x 1100 mm (43") diameter
Two amplitudes with two vibe frequencies
Front and Rear self adjusting scraper blades
Pod-style eccentric weight housing

FLUIDS

Premixed 50% concentration of Extended Life Coolant with freeze protection to -37C (-35F)

OTHER STANDARD EQUIPMENT

Locking engine enclosure
Sealed for life hitch bearings
Sight gauges:
-hydraulic tank level
-air restriction indicator
Cap lock for hydraulic tank
Articulated frame with safety lock
Transport tie-down and lift points
55 gal (208 L) fuel tank capacity
197 gal (745 L) water tank capacity
Quick connect hydraulic pressure test ports

CB44B VIBRATORY ASPHALT COMPACTOR
MINNEAPOLIS, MN, USA (SAP)

Ship Weight lbs | LIST PRICE AT DEALER

ORDERING INSTRUCTIONS

For an explanation of Lane Strategy and ordering instructions please refer to the sales model "GENERAL" posted in the web price list.

You must order your machine from Lane 1, Lane 2, or Lane 3. The lane you order from will determine capability to order additional attachments and service level you will receive.

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS

If no reference number is listed, a Lane 1 configuration is not available.

Distribution Center Arrangement (DCA) reference numbers for this model may not be used to order machine from the factory, they are only valid to order machines from a Product Distribution Center (PDC).

465-2514	**CB44B VIBRATORY COMPACTOR DCA1**	18,329	**$130,440**

INCLUDES:
341-8673 CB44B VIBRATORY COMPACTOR
465-2508 ENGINE, EPA FLEX
341-8790 DRUM, SOLID
341-8800 HITCH, STANDARD
341-8765 SYSTEM, 2 AMP, 2 FREQ
351-3398 STD MACHINE
343-6157 OIL, HYD, FACTORY FILLED
356-0877 ELECTRICAL, BASIC
379-9456 LIGHTS, WORKING
341-8745 PLATFORM, ROPS/FOPS
343-6115 ROTATION, HALF
343-6129 SEAT, STD VINYL
319-4492 NO PRODUCT LINK
343-6164 INSTRUCTIONS, NORTH AMERICAN
351-3443 LIGHT, ROTATING BEACON
375-0356 MATS, COCOA
351-3429 FREEZE PROTECTION, ROPS/FOPS

LANE 2/3 FACTORY ARRANGEMENTS

If no reference number is listed, Lane 2 / Lane 3 configuration is not available.

CB44B VIBRATORY ASPHALT COMPACTOR MINNEAPOLIS, MN, USA (SAP)		Ship Weight lbs	LIST PRICE AT DEALER
465-2515	**CB44B VIB COMP LANE 2**	15,999	**$128,620**

INCLUDES:
341-8673 CB44B VIB COMPACTOR
465-2508 ENGINE, EPA FLEX
341-8790 DRUM, SOLID
351-3398 STD MACHINE
343-6157 OIL, HDR, FACTORY FILLED
379-9456 LIGHTS, WORKING
341-8745 PLATFORM, ROPS/FOPS
343-6129 SEAT, STD VINYL
351-3429 FREEZE PROTECTION, ROPS/FOPS

To be complete, your machine order must at least contain:
1) Lane 2 factory arrangement configuration from above
2) 0P-9002 Lane 2 Order
3) Associated OP packing number
4) A selection from the following categories;

HITCH
341-8800 HITCH, STANDARD
341-8801 HITCH, OFFSET
VIBRATORY HYDRAULICS
341-8752 SYSTEM, 5 AMPLITUDE
341-8765 SYSTEM, 2 AMP, 2 FREQ
CONTROLS
356-0877 ELECTRICAL, BASIC
356-0878 ELECTRICAL, PREMIER
OPERATOR STATION
343-6115 ROTATION, HALF
356-0924 ROTATION, FULL
PRODUCT LINKS
319-4492 NO PRODUCT LINK
462-7974 PRODUCT LINK, SATELLITE PL631
462-7975 PRODUCT LINK, CELLULAR PL641
DECAL PACKAGES
343-6165 INSTRUCTIONS, INTERNATIONAL
343-6164 INSTRUCTIONS, NORTH AMERICAN

May select the following
ELECTRICAL
356-0875 LIGHTING, PREP
351-3443 LIGHTS, ROTATING BEACON
356-1198 LIGHTS, HOLOGEN, ROPS
CAT COMPACTION CONTROL
422-6860 SENSORS, MAT TEMPERATURE
OTHER ATTACHMENTS
351-3422 EDGE CUTTER/COMPACTOR
375-0356 MATS, COCOA

LANE 3 ONLY FACTORY ARRANGEMENT

341-8673	**CB44B VIBRATORY COMPACTOR**	5,558	**$125,590**
0P-2655	**CB44B MISC MATL MINNEAPOLIS**	0	**NC**

Use this as the top level reference number when ordering miscellaneous material without ordering a machine.

USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT DEALER

LANE 1 AM-NORTH MANDATORY ATTACHMENTS

(MUST CHOOSE ONE FROM EACH CATEGORY)

LANE SELECTION

YOU MUST SELECT THIS REFERENCE WHEN ORDERING FROM THE PDC

0P-9001 **LANE 1 ORDER** . . . . . 0 **NC**

PACKING

DOMESTIC PACKING

0P-0210 **PACK, DOMESTIC TRUCK** . . . . . 0 **NC**

0P-4594 **INLAND FREIGHT**

$280 net - Ziegler (Bloomington only)
$670 net - Altorfer Inc.
$780 net - Butler Machinery Co., FABCO Equipment,
- Nebraska Machinery Co., Patten Ind. Inc.
$1,090 net - John Fabick Tractor Co., MacAllister Machinery Co.,
$1,410 net - Foley Tractor (KS), Ohio CAT, Michigan CAT,
- Whayne Supply Co.
$1,560 net - J.A. Riggs Tractor Co., Tractor and Equip Co.,
- Wyoming Machinery Co.
$1,720 net - C.I. Walker Machinery Co.,
- Stowers Machinery Co.,
- Thompson Machinery Commerce Corp.,
- Wagner Equipment Co.
$1,950 net - Carter Machinery, Thompson Tractor Co.,
- Cleveland Bros., Puckett Machinery Co.
$2,080 net - Alban Tractor Co., Yancey Bros. Co.,
- Carolina CAT, Arrow Equip Co.,
- Giles & Ransome Inc.,
- Mustang CAT.
$2,290 net - Blanchard Machinery Co., Foley Inc. (NJ),
- Gregory Poole Equipment, Holt CAT,
- H.O. Penn Machinery Co., Louisiana Machinery Co.,
Warren CAT, Wheeler Machinery Co.
$2,570 net - Ring Power Corp., Milton CAT,
- Western States Equip. Co.
$2,970 net - Cashman Equipment Co., Empire Machinery,
- NC Machinery Co., Kelly Tractor Co.,
- Peterson Machinery.
$3,310 net - Hawthorne Machinery Co., Holt of CA.,
- Johnson Machinery Co., Peterson Tractor Co.,
- Quinn.

USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT DEALER

LANE 1 AM-NORTH OPTIONAL ATTACHMENTS

May select additional options (not required).

INSTRUCTIONS - PICTOGRAPH FILMS

P	**343-6165**	**INSTRUCTIONS, INTERNATIONAL** . . . . . 2 ISO picto warning decals using symbols only as required for all non-North American countries and Quebec, Canada		**NC**

CERTIFICATES

P	**0P-1870**	**CERTIFICATE OF ORIGIN** 0		**NC**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

LANE SELECTION

(MUST SELECT ONE)

YOUR ORDER WILL BE LANE 2 UNLESS YOU SELECT A PACKAGE OR ATTACHMENT LISTED AS LANE 3 ONLY.

	0P-9002	**LANE 2 ORDER**	0	**NC**
	0P-9003	**LANE 3 ORDER**	0	**NC**

MUST SELECT ONE ITEM FROM EACH CATEGORY FOUND IN THE MANDATORY ATTACHMENT SECTION

POWERTRAIN

ENGINE

L	465-2508	**ENGINE, EPA FLEX** FOR USE WITH LANE 3 ONLY	1,157	**NC**

DRUM TYPE

L	341-8790	**DRUM, SOLID** FOR USE WITH LANE 3 ONLY 1500 mm (59") solid drums.	6,263	**NC**
L	341-8795	**DRUM, SPLIT** FOR USE WITH LANE 3 ONLY 1500 mm (59") split drums to minimize mat tearing while operating at maximum turning. REQUIRES: ELECTRICAL, PREMIER	7,873	**$27,490**

HITCH

L	341-8800	**HITCH, STANDARD** FOR USE WITH LANE 2 AND LANE 3 Standard hitch without offset.	712	**NC**
L	341-8801	**HITCH, OFFSET** FOR USE WITH LANE 2 AND LANE 3 Switch control on propel gives + / - 152 mm (6") of drum offset. REQUIRES: ELECTRICAL, PRIMIER	831	**$3,200**

HYDRAULICS

VIBRATORY HYDRAULICS

L	341-8752	**SYSTEM, 5 AMPLITUDE** FOR USE WITH LANE 2 AND LANE 3 Hand wheel control for vibratory amplitude. Includes auto reversing weights. Frequency of 53.3 Hz (3200 vpm). REQUIRES: DRUM, SOLID	1,578	**$825**
L	341-8765	**SYSTEM, 2 AMP, 2 FREQ** FOR USE WITH LANE 2 AND LANE 3 Frequency of 53.3 Hz (3200 vpm) and 63.3 Hz (3800 vpm). Console switch control for amplitude / frequency setting. REQUIRES: DRUM, SOLID	1,484	**NC**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

HYDRAULICS (CONT.)

VIBRATORY HYDRAULICS (Cont.)

L	341-8773	**SYSTEM, 2 AMP, 2 FREQ** ..... 1,852 FOR USE WITH LANE 3 ONLY Frequency of 43 Hz (2520 vpm) and 53.3 Hz (3200 vpm). Console switch control for amplitude / frequency setting. REQUIRES: DRUM, SPLIT		**$10,580**

AUXILIARY HYDRAULICS

L	351-3398	**STD MACHINE** ..... 55 FOR USE WITH LANE 2 AND LANE 3 No chipspreader controls.		**$2,470**

OILS

L	343-6157	**OIL, HDR, FACTORY FILLED** ..... 311 FOR USE WITH LANE 2 AND LANE 3		**NC**
L	343-6158	**OIL, HDR, BIO, FACTORY FILLED** ..... 324 FOR USE WITH LANE 2 AND LANE 3 Bio degradable oil recommended for hydraulic system when environmental compliance is required or desired. Factory filled.		**$590**
L	355-3086	**OIL, HDR, HIGH AMBIENT** ..... 324 FOR USE WITH LANE 3 ONLY Hydraulic Oil recommended for machines operating in high temperature regions.		**$347**

ELECTRICAL

CONTROLS

L	356-0877	**ELECTRICAL, BASIC** ..... 62 FOR USE WITH LANE 2 AND LANE 3 Includes vehicle wiring and basic 2 button propel lever for basic machine vibe and water functions.		**NC**
L	356-0878	**ELECTRICAL, PREMIER** ..... 110 FOR USE WITH LANE 2 AND LANE 3 Includes premier wiring and premier 6 button propel lever needed for most options. The additional 4 buttons will control the offset hitch and edge cutter, if the machine is equipped with these options.		**$1,600**

LIGHTING

L	379-9456	**LIGHTS, WORKING** ..... 11 FOR USE WITH LANE 3 ONLY Includes 2 front and 2 rear facing clear lights located in the bumpers.		**NC**
L	341-8828	**LIGHTS, ROADING AND WORKING** ..... 11 FOR USE WITH LANE 3 ONLY Includes 2 front high beam headlights, 2 rear facing flood lights, front and rear turn signals, and front and rear indicator/parking lights. All lights are attached to the bumpers. REQUIRES: LIGHTING PREP		**$790**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

OPERATOR ENVIRONMENT

L	341-8745	**PLATFORM, ROPS/FOPS** ..... 1,208 FOR USE WITH LANE 3 ONLY Includes grab handrails and foundation for the sliding and rotating operator station.		**NC**
L	344-0133	**CAB, ROPS/FOPS** ..... 1,636 FOR USE WITH LANE 3 ONLY Includes grab handrails and foundation for the sliding and rotating operator station. REQUIRES: ELECTIRCAL, PREMIER		**$10,380**

OPERATOR STATION

L	343-6115	**ROTATION, HALF** ..... 40 FOR USE WITH LANE 2 AND LANE 3 Includes operator station controls, LCD display and station slide and 180 deg rotate levers.		**NC**
L	356-0924	**ROTATION, FULL** ..... 75 FOR USE WITH LANE 2 AND LANE 3 Includes opeartor station controls, LCD display and station slide and 359 deg rotate levers. REQUIRES: ELECTRICAL, PREMIER		**$1,930**

SEAT SELECTION

L	343-6129	**SEAT, STD VINYL** .....157 FOR USE WITH LANE 3 ONLY Vinyl suspension seat with fold-up arm rests, retractable seat belt, weight adj., and tilt back.		**NC**
L	355-3084	**SEAT, HEATED VINYL** .....163 FOR USE WITH LANE 3 ONLY Heated vinyl suspension seat with fold-up arms rests, retractable seat belt, weight adj., and tilt back.		**$297**
L	344-0124	**SEAT, STD CLOTH** ..... 157 FOR USE WITH LANE 2 AND LANE 3 Cloth suspension seat with fold-up arm rests, retractable seat belt, weight adj., and tilt back. REQUIRES: CAB, ROPS/FOPS		**$198**
L	355-3085	**SEAT, HEATED CLOTH** ..... 163 FOR USE WITH LANE 2 AND LANE 3 Heated cloth suspension seat with fold-up arm rests, retractable seat belt, weight adj., and tilt back. REQUIRES: CAB, ROPS/FOPS		**$347**

TECHNOLOGY PRODUCTS

PRODUCT LINK (Must Select One)

Product Link enables the remote transmission of information about the location, operation, and condition of your equipment. Efficiently and effectively monitor performance of your assets to help keep your jobs on schedule, maintain equipment condition, and reduce the costs of owning and operating your fleet. Availability varies by country. Please contact you Cat marketing representative with questions.

L	319-4492	**NO PRODUCT LINK** ..... 0 FOR USE WITH LANE 2 AND LANE 3		**NC**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

TECHNOLOGY PRODUCTS (CONT.)

PRODUCT LINK (Must Select One) (Cont.)

L **462-7974** **PRODUCT LINK, SATELLITE PL631** . . . . . 9 **$1,040 NET**
FOR USE WITH LANE 2 AND LANE 3
PL631 uses a satellite network to transmit location, utilization and condition information for viewing in Product Link's remote monitoring web interface. For use in areas with poor or no cellular coverage.
REQUIRES: PLATFORM, ROPS/FOPS

L **462-7975** **PRODUCT LINK, CELLULAR PL641** . . . . . 9 **$870 NET**
FOR USE WITH LANE 2 AND LANE 3
PL641 uses GSM and CDMA 3G cellular networks to transmit location, utilization and condition information for viewing in Product Link's remote monitoring web interface. Cellular technology provides capabilities for frequent transmission and larger volumes of data.
REQUIRES: PLATFORM, ROPS/FOPS

L **462-7976** **PRODUCT LINK, SATELLITE PL631** . . . . . 9 **$1,040 NET**
FOR USE WITH LANE 2 AND LANE 3
PL631 uses a satellite network to transmit location, utilization and condition information for viewing in Product Link's remote monitoring web interface. For use in areas with poor or no cellular coverage.
REQUIRES: CAB, ROPS/FOPS

L **462-7977** **PRODUCT LINK, CELLULAR PL641** . . . . . 9 **$870 NET**
FOR USE WITH LANE 2 AND LANE 3
PL641 uses GSM and CDMA 3G cellular networks to transmit location, utilization and condition information for viewing in Product Link's remote monitorng web interface. Cellular technology provides capabilities for frequent transmission and larger volumes of data.
REQUIRES: CAB, ROPS/FOPS

INSTRUCTIONS

DECAL PACKAGES

L **343-6164** **INSTRUCTIONS, NORTH AMERICAN** . . . . . 2 **NC**
FOR USE WITH LANE 2 AND LANE 3
ANSI picto warning decals using symbols plus the word "WARNING" as required for North America (except Quebec, Canada).

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

ELECTRICAL

L **356-0875** **LIGHTING, PREP** 13 **$970**
FOR USE WITH LANE 2 AND LANE 3
Includes harnesses required for lighting options.

P **351-3443** **LIGHT, ROTATING BEACON** 4 **$595**
FOR USE WITH LANE 2 AND LANE 3
Includes 1 rotating amber beacon light mounted on top of the machine.
Included in Road Homologation, Italy
CANNOT BE USED WITH: ROAD HOMOLOGATION, ITALY

P **356-1198** **LIGHTS, HALOGEN, ROPS** 35 **$1,095**
0 **$1,095 NI**
FOR USE WITH LANE 2 AND LANE 3
Includes 2 front and 2 rear facing Halogen flood lamps mounted to the ROPS canopy and 4 drum edge lights.
REQURIES: PLATFORM, ROPS/FOPS; LIGHTING PREP
CANNOT BE USED WITH: LIGHTS, HIGH INTENSITY, ROPS

P **351-3439** **LIGHTS, HALOGEN, CAB** 31 **$1,095**
0 **$1,095 NI**
FOR USE WITH LANE 2 AND LANE 3
Includes 2 front and 2 rear facing Halogen flood lamps mounted to the CAB and 4 drum edge lights.
REQUIRES: CAB, ROPS/FOPS; LIGHTING PREP
CANNOT BE USED WITH: LIGHTS, HIGH INTENSITY, CABS

P **351-3440** **LIGHTS, HIGH INTENSITY, ROPS** 44 **$3,455**
0 **$3,455 NI**
FOR USE WITH LANE 3 ONLY
Includes 2 front and 2 rear facing High Intensity flood lamps mounted to the ROPS canopy and 4 drum edge lights.
REQUIRES: PLATFORM, ROPS/FOPS; LIGHTING PREP
CANNOT BE USED WITH: LIGHTS, HALOGEN, ROPS

P **351-3441** **LIGHTS, HIGH INTENSITY, CAB** 35 **$3,455**
0 **$3,455 NI**
FOR USE WITH LANE 2 AND LANE 3
Includes 2 front and 2 rear facing High Intensity flood lamps mounted to the CAB and 4 drum edge lights.
REQUIRES: CAB, ROPS/FOPS; LIGHTING PREP
CANNOT BE USED WITH: LIGHTS, HALOGEN, CAB

TECHNOLOGY PRODUCTS

CAT COMPACTION CONTROL

This is a factory designed and integrated SBAS accuracy level pass count and temperature mapping system which requires no off-board infrastructure.
For higher level accuracy consult your Dealer Technology Representative to order the necessary base station, data radio and option keys for RTK signal.

L **422-6860** **SENSORS, MAT TEMPERATURE** 0 **$3,275**
0 **$3,275 NI**
FOR USE WITH LANE 2 AND LANE 3
Includes front and rear bumper mounted infrared air purged temperature sensors.
REQUIRES: ELECTRICAL PREMIER

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

TECHNOLOGY PRODUCTS (CONT.)

CAT COMPACTION CONTROL (Cont.)

L	**479-4108**	**MAPPING, GNSS** . . . . . 31 FOR USE WITH LANE 3 ONLY Factory install of all components needed for mapping of temperature and machine pass count. Includes front and rear bumper mounted infrared, air purged temperature sensors, harnesses, system electronic controls including CB460 Display (7.0 in/17.8 cm), MS952 antenna/receiver. Includes: Sensor, Mat Temperature REQUIRES: PLATFORM, ROPS/FOPS; ELECTRICAL, PREMIER		**$18,780**
L	**479-4109**	**MAPPING, GNSS, CAB** . . . . . 31 FOR USE WITH LANE 2 AND LANE 3 Factory install of all components needed for mapping of temperature and machine pass count. Includes front and rear bumper mounted infrared, air purged temperature sensors, harnesses, system electronic controls including CB460 Display (7.0 in/17.8 cm), MS952 antenna/receiver. Includes: Sensor, Mat Temperature REQUIRES: CAB,ROPS/FOPS; ELECTRICAL, PREMIER		**$18,780**

OTHER ATTACHMENTS

L	**360-6861**	**AIR CONDITIONER** . . . . . 64 FOR USE WITH LANE 3 ONLY REQUIRES: CAB, ROPS/FOPS		**$5,430**
P	**351-3438**	**SUN SCREEN** . . . . . 4 FOR USE WITH LANE 3 ONLY Sun screen/visor inside cab. REQUIRES: CAB, ROPS/FOPS		**$386**
L	**351-3422**	**EDGE CUTTER/COMPACTOR** . . . . . 256 FOR USE WITH LANE 2 AND LANE 3 Includes both cutting and compacting wheel attachments. REQUIRES: DRUM, SOLID; ELECTRICAL, PREMIER		**$10,380**
L	**363-8263**	**EDGE CUTTER/COMPACTOR** . . . . . 0 FOR USE WITH LANE 3 ONLY Includes both cutting and compacting wheel attachments. REQUIRES: DRUM, SPLIT; ELECTRICAL, PREMIER		**$10,380**
P	**375-0356**	**MATS, COCOA** . . . . . 26 FOR USE WITH LANE 2 AND LANE 3 CANNOT BE USED WITH: MATS, WATER DISTRIBUTION		**$1,225**
P	**375-0357**	**MATS, WATER DISTRIBUTION** . . . . . 33 FOR USE WITH LANE 3 ONLY CANNOT BE USED WITH: MATS, COCOA		**$1,560**
P	**351-3429**	**FREEZE PROTECTION, ROPS/FOPS** . . . . . 1,279 FOR USE WITH LANE 3 ONLY Includes a reservoir that holds windshield washer or RV antifreeze that protects lines, pumps, filters, and nozzles from freezing. REQUIRES: PLATFORM, ROPS/FOPS		**$560**
P	**351-3427**	**FREEZE PROTECTION, CAB** . . . . . 4 FOR USE WITH LANE 3 ONLY Includes a reservoir that holds windshield washer or RV antifreeze that protects lines, pumps, filters, and nozzles from freezing. REQUIRES: CAB, ROPS/FOPS		**$560**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

OTHER ATTACHMENTS (CONT.)

P	**351-3433**	**MIRRORS, EXTERNAL**	20	**$540**
			0	**$540 NI**
		FOR USE WITH LANE 3 ONLY Includes 2 external rear-view adjustable mirrors on the front frame.		
P	**462-0499**	**MIRRORS, EXTERNAL, FRONT**	20	**$545**
			20	**$545 NI**
		FOR USE WITH LANE 2 AND LANE 3 Includes 2 external, adjustable mirrors on the front of the cab. REQUIRES: CAB, ROPS/FOPS		
P	**462-0500**	**MIRRORS, EXTERNAL, REAR**	20	**$545**
			20	**$545 NI**
		FOR USE WITH LANE 2 AND LANE 3 Includes 2 external, adjustable mirrors on the rear of the cab. FOR USE WITH: ROTATION, FULL REQUIRES: CAB, ROPS/FOPS		
P	**351-3424**	**COVERS, DRUM**	45	**$835**
		FOR USE WITH LANE 3 ONLY Helps keep debris out of drums. REQUIRES: DRUM, SOLID		

FIELD INSTALLED ATTACHMENTS

P	**351-3422**	**EDGE CUTTER/COMPACTOR**	0	**$10,380 NI**
		FOR USE WITH LANE 3 ONLY Includes both cutting and compacting wheel attachments. Requires Special tooling REQUIRES: Machine equipped with drum, solid; electrical, premier		
P	**363-8263**	**EDGE CUTTER/COMPACTOR**	0	**$10,380 NI**
		FOR USE WITH LANE 3 ONLY Includes both cutting and compacting wheel attachments. Requires Special tooling REQUIRES: Machine equipped with drum, split; electrical, premier		
P	**483-2598**	**CHIPSPREADER READY FLD**	0	**$7,560 NI**
		FOR USE WITH LANE 3 ONLY Includes valves, controls, mounted brackets, includes all electrical, hydraulics, and mechanical interfaces and control system for Strassmeyer model BS-WA-CAT chip spreader. CANNOT BE USED with machines shipping to Italy REQUIRES: ELECTRICAL, PREMIER		
P	**487-5694**	**PIVOTING STEER WHEEL**	5	**$635 NI**
		FOR USE WITH LANE 3 ONLY Field installed kit to adapt the standard fixed steering wheel location to one with the ability to rotate 45 degrees inward toward the operator. The inward rotation allows enough movement that operators can comfortably steer with precision while performing delicate steering maneuvers.		

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

DOCUMENTATION

CERTIFICATES

P **354-8706** **YEAR OF MANUFACTURE PLATE** . . . . . 0 **NC**
FOR USE WITH LANE 3 ONLY
Plate attached to PIN plate showing year of Final Plant Shipping date.
Required for all machines shipping to Brazil.

P **0P-1870** **CERTIFICATE OF ORIGIN** . . . . . 0 **NC**

PACKING

DOMESTIC PACKING

0P-0210 **PACK, DOMESTIC TRUCK** . . . . . 0 **NC**

0P-4594 **INLAND FREIGHT**
$280 net - Ziegler (Bloomington only)
$670 net - Altorfer Inc.
$780 net - Butler Machinery Co., FABCO Equipment,
- Nebraska Machinery Co., Patten Ind. Inc.
$1,090 net - John Fabick Tractor Co., MacAllister Machinery Co.,
$1,410 net - Foley Tractor (KS), Ohio CAT, Michigan CAT,
- Whayne Supply Co.
$1,560 net - J.A. Riggs Tractor Co., Tractor and Equip Co.,
- Wyoming Machinery Co.
$1,720 net - C.I. Walker Machinery Co.,
- Stowers Machinery Co.,
- Thompson Machinery Commerce Corp.,
- Wagner Equipment Co.
$1,950 net - Carter Machinery, Thompson Tractor Co.,
- Cleveland Bros., Puckett Machinery Co.
$2,080 net - Alban Tractor Co., Yancey Bros. Co.,
- Carolina CAT, Arrow Equip Co.,
- Giles & Ransome Inc.,
- Mustang CAT.
$2,290 net - Blanchard Machinery Co., Foley Inc. (NJ),
- Gregory Poole Equipment, Holt CAT,
- H.O. Penn Machinery Co., Louisiana Machinery Co.,
Warren CAT, Wheeler Machinery Co.
$2,570 net - Ring Power Corp., Milton CAT,
- Western States Equip. Co.
$2,970 net - Cashman Equipment Co., Empire Machinery,
- NC Machinery Co., Kelly Tractor Co.,
- Peterson Machinery.
$3,310 net - Hawthorne Machinery Co., Holt of CA.,
- Johnson Machinery Co., Peterson Tractor Co.,
- Quinn.

MISCELLANEOUS PACKING

0P-3651 **PACKING, MISC MATERIAL** . . . . . 0 **NC**
No charge for packing. Applicable freight charges may apply.

CB54B VIBRATORY ASPHALT COMPACTOR
MINNEAPOLIS, MN, USA (SAP)

Ship Weight lbs | LIST PRICE AT DEALER

Standard Equipment:

POWERTRAIN

Cat C4.4 ACERT Engine
(131 HP / 98 kW, four-cylinder turbo-charged)
Cyclonic Air cleaner
Water separator
Ultra clean fuel filter with intregrated electric prime pump
ECO mode throttle system
Dual braking systems (service & parking)
Two-speed hydrostatic transmission

ELECTRICAL

12-volt electric starting
120 ampere alternator
Maintenance free battery - 1000 CCA
Halogen working lights - bumper mounted (2 front-facing and 2 rear-facing)
Backup alarm and forward warning horn
Cat Engine and Vehicle ECM's - ET compatible
Product Link ready

OPERATOR ENVIRONMENT

Isolated ROPS/FOPS structure
Platform handrails / guardrails
Four heavy-duty isolation mounts
Power steering
Adjustable, suspension, vinyl seat
50 mm (2") wide retractable seat belt
Adjustable, tilt-steering column/ instrument panel
Indicator light package with audible warning alarm for:
-hydraulic oil pressure
-hydraulic oil temperature
-engine oil pressure
-engine coolant temperature
-glow plugs
-service fault indicator
Fuel level gauge
Water level gauge
Service hour meter
Lockable, vandalism guard for instrument panel
Sliding, rotating seat
Automatic speed control
Auto-vibe with adjustable on/off control
Vibe tachometer
Speedometer

DRUMS

Smooth Solid drum
1700 mm (67") wide x 1200 mm (47") diameter
Two amplitudes with two vibe frequencies
Front and Rear self adjusting scraper blades
Pod-style eccentric weight housing

FLUIDS

Premixed 50% concentration of Extended Life Coolant with freeze protection to -37C (-35F)

OTHER STANDARD EQUIPMENT

Locking engine enclosure
Sealed for life hitch bearings
Sight gauges:
-hydraulic tank level
-air restriction indicator
Cap lock for hydraulic tank
Articulated frame with safety lock
Transport tie-down and lift points
55 gal (208 L) fuel tank capacity
220 gal (835 L) water tank capacity
Quick connect hydraulic pressure test ports
SOS ports:
-engine oil

CB54B VIBRATORY ASPHALT COMPACTOR
MINNEAPOLIS, MN, USA (SAP)

Ship Weight lbs | LIST PRICE AT DEALER

ORDERING INSTRUCTIONS

For an explanation of Lane Strategy and ordering instructions please refer to the sales model "GENERAL" posted in the web price list.

You must order your machine from Lane 1, Lane 2, or Lane 3. The lane you order from will determine capability to order additional attachments and service level you will receive.

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS

If no reference number is listed, a Lane 1 configuration is not available.

Distribution Center Arrangement (DCA) reference numbers for this model may not be used to order machine from the factory, they are only valid to order machines from a Product Distribution Center (PDC).

466-1701	**CB54B VIBRATORY COMPACTOR DCA1**	21,474	**$164,200**

INCLUDES:
352-8421 CB54B VIBRATORY COMPACTOR
465-2509 ENGINE, EPA FLEX
355-1670 BELT, ENG
341-8791 DRUM, SOLID
341-8800 HITCH, STANDARD
341-8768 SYSTEM VERSA-VIBE
357-3622 STD MACHINE. SOLID
366-3001 OIL, HDR, FACTORY FILLED
356-4217 ELECTRICAL, PREMIER
379-9456 LIGHTS, WORKING
341-8746 PLATFORM, ROPS/FOPS
356-0924 ROTATION, HALF
343-6129 SEAT, STD VINYL
319-4492 NO PRODUCT LINK
343-6164 INSTRUCTIONS, NORTH AMERICAN
356-0875 LIGHTING, PREP
351-3443 LIGHT, ROTATING BEACON
356-1198 LIGHTS, HALOGEN, ROPS
351-3431 MATS, COCOA
351-3429 FREEZE PROTECTION, ROPS/FOPS

CB54B VIBRATORY ASPHALT COMPACTOR
MINNEAPOLIS, MN, USA (SAP)

Ship Weight lbs | LIST PRICE AT DEALER

LANE 2/3 FACTORY ARRANGEMENTS

If no reference number is listed, Lane 2 / Lane 3 configuration is not available.

466-1702 **CB54B VIB COMP LANE 2** 18,931 **$151,200**

INCLUDES:
352-8421 CB54B VIBRATORY COMPACTOR
465-2509 ENGINE, EPA FLEX
355-1670 BELT, ENG
341-8791 DRUM, SOLID
357-3622 STD MACHINE SOLID
366-3001 OIL, HDR, FACTORY FILLED
379-9456 LIGHTS, WORKING
341-8746 PLATFORM, ROPS/FOPS
343-6129 SEAT, STD VINYL
351-3429 FREEZE PROTECTION, ROPS/FOPS

To be complete, your machine order must at least contain:
1) Lane 2 factory arragnement configuration from above
2) 0P-9002 Lane 2 Order
3) Associated OP packing number
4) A selection from the following categories:

HITCH
341-8800 HITCH, STANDARD
341-8801 HICHT, OFFSET
VIBRATORY HYDRAULICS
341-8757 SYSTEM, 5 AMPLITUDE
341-8768 SYSTEM, VERSA VIBE
CONTROLS
356-4215 ELECTRICAL, BASIC
356-4217 ELECTRICAL, PREMIER
OPERATOR STATION
343-6115 ROTATION, HALF
356-0924 ROTATION, FULL
PRODUCT LINK
319-4492 NO PRODUCT LINK
462-7974 PRODUCT LINK, SATELLITE PL631
462-7975 PRODUCT LINK, CELLULAR PL641
DECAL PACKAGES
343-6165 INSTRUCTIONS, INTERNATIONAL
343-6164 INSTRUCTIONS, NORTH AMERICAN

May select the following:
ELECTRICAL
356-0875 LIGHTING, PREP
351-3443 LIGHT, ROTATING BEACON
356-1198 LIGHTS, HALOGEN, ROPS
CAT COMPACTION CONTROL
422-6860 SENSORS, MAT TEMPERATURE
483-0536 ACCELEROMETER READY
OTHER ATTACHMENTS
351-3423 EDGE CUTTER/COMPACTION
343-8303 MATS, WATER DISTRIBUTION

CB54B VIBRATORY ASPHALT COMPACTOR MINNEAPOLIS, MN, USA (SAP)		Ship Weight lbs	LIST PRICE AT DEALER

LANE 3 ONLY FACTORY ARRANGEMENT
If no reference number is listed, Lane 2 / Lane 3 configuration is not available.

352-8421	**CB54B VIBRATORY COMPACTOR**	5,829	**$150,640**
0P-2656	**CB54B MISC MATL MINNEAPOLIS**	0	**NC**
	Use this as the top level reference number when ordering miscellaneous material without ordering a machine.		

USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT DEALER

LANE 1 AM-NORTH MANDATORY ATTACHMENTS

(MUST CHOOSE ONE FROM EACH CATEGORY)

LANE SELECTION

YOU MUST SELECT THIS REFERENCE WHEN ORDERING FROM PDC

0P-9001 **LANE 1 ORDER** . . . . . 0 **NC**

PACKING

DOMESTIC PACKING

0P-0210 **PACK, DOMESTIC TRUCK** . . . . . 0 **NC**

0P-4593 **INLAND FREIGHT**

$520 net - Ziegler (Bloomington only)
$1,090 net - Altorfer Inc.
$1,240 net - Butler Machinery Co., FABCO Equipment,
- Nebraska Machinery Co., Patten Ind. Inc.
$1,660 net - John Fabick Tractor Co., MacAllister Machinery Co.,
$2,120 net - Foley Tractor (KS), Ohio CAT, Michigan CAT,
- Whayne Supply Co.
$2,280 net - J.A. Riggs Tractor Co., Tractor and Equip Co.,
- Wyoming Machinery Co.
$2,540 net - C.I. Walker Machinery Co.,
- Stowers Machinery Co.,
- Thompson Machinery Commerce Corp.,
- Wagner Equipment Co.
$2,840 net - Carter Machinery, Thompson Tractor Co.,
- Cleveland Bros., Puckett Machinery Co.
$3,050 net - Alban Tractor Co., Yancey Bros. Co.,
- Carolina CAT, Arrow Equip. Co.,
- Giles & Ransome Inc.,
- Mustang CAT.
$3,340 net - Blanchard Machinery Co., Foley Inc. (NJ),
- Gregory Poole Equipment, Holt CAT,
- H.O. Penn Machinery Co., Louisiana Machinery Co.,
- Warren CAT, Wheeler Machinery Co.
$3,700 net - Ring Power Corp., Milton CAT,
- Western States Equip. Co.
$4,300 net - Cashman Equipment Co., Empire Machinery,
- NC Machinery Co., Kelly Tractor Co.,
- Peterson Machinery.
$4,700 net - Hawthorne Machinery Co., Holt of CA.,
- Johnson Machinery Co., Peterson Tractor Co.,
- Quinn.

USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT DEALER

LANE 1 AM-NORTH OPTIONAL ATTACHMENTS

May select additional options (not required).

INSTRUCTIONS - PICTOGRAPH FILMS

P **343-6165** **INSTRUCTIONS, INTERNATIONAL** . . . . . 2 **NC**
ISO picto warning decals using symbols only as required for
all non-North American countries and Quebec, Canada

CERTIFICATES

P **0P-1870** **CERTIFICATE OF ORIGIN** . . . . . 0 **NC**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

LANE SELECTION

(Must select one)

YOUR ORDER WILL BE LANE 2 UNLESS YOU SELECT A PACKAGE OR ATTACHMENT LISTED AS LANE 3 ONLY.

	0P-9002	**LANE 2 ORDER**	0	**NC**
	0P-9003	**LANE 3 ORDER**	0	**NC**

MUST SELECT ONE ITEM FROM EACH CATEGORY FOUND IN THE MANDATORY ATTACHMENT SECTION

POWERTRAIN

ENGINE

L	465-2509	**ENGINE, EPA FLEX** FOR USE WITH LANE 3 ONLY	1,958	**NC**

BELT

L	355-1670	**BELT, ENG** FOR USE WITH LANE 3 ONLY Serpentine belt for standard machine.	2	**NC**
L	355-1671	**BELT, ENG, A/C** FOR USE WITH LANE 3 ONLY Serpentine belt for machines equiped with air conditioning. REQUIRES: AIR CONDITIONER	2	**NC**

DRUM TYPE

L	341-8791	**DRUM, SOLID** FOR USE WITH LANE 2 AND LANE 3 1700 mm (67") solid drums. REQUIRES: STD MACHINE, SOLID	8,029	**NC**
L	341-8796	**DRUM, SPLIT** FOR USE WITH LANE 3 ONLY 1700 mm (67") split drums to minimize mat tearing while operating at maximum turning. REQUIRES: ELECTRICAL, PREMIER	9,771	**$29,650**
L	438-1176	**DRUM, SPLIT, AUTOMATIC** FOR USE WITH LANE 2 AND LANE 3 1700 mm (67") split drums to minimize mat tearing while operating at maximum turning. REQUIRES: SYSTEM, AUTOMATIC; ELECTRICAL, PREMIER	9,771	**$29,370**

HITCH

L	341-8800	**HITCH, STANDARD** FOR USE WITH LANE 2 AND LANE 3 Standard hitch without offset.	712	**NC**
L	341-8801	**HITCH, OFFSET** FOR USE WITH LANE 2 AND LANE 3 Switch control on propel gives + / - 152 mm (6") of drum offset. REQUIRES: ELECTRICAL, PRIMIER	831	**$3,200**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

HYDRAULICS

VIBRATORY HYDRAULICS

L **341-8757** **SYSTEM, 5 AMPLITUDE** ..... 1,667 **NC**
FOR USE WITH LANE 2 AND LANE 3
Handwheel control for vibratory amplitude.
Includes auto reversing weights.
Frequency of 43 Hz (2580 vpm).
REQUIRES: DRUM, SOLID

L **341-8768** **SYSTEM, VERSA-VIBE** 1,594 **$5,580**
FOR USE WITH LANE 2 AND LANE 3
Frequency of 43 Hz (2580 vpm) and 63.3 Hz (3800 vpm).
Console switch control for amplitude / frequency setting.
Handwheel at drum to control amplitude.
REQUIRES: DRUM, SOLID

L **358-2740** **SYSTEM, 2 AMP, 2 FREQ** 1,539 **$406**
FOR USE WITH LANE 3 ONLY
Frequency of 43 Hz (2580 vpm) and 63.3 Hz (3800 vpm).
Console switch control for amplitude / frequency setting.
REQUIRES: DRUM, SOLID

L **341-8774** **SYSTEM, 2 AMP, 2 FREQ** 1,836 **$10,780**
FOR USE WITH LANE 3 ONLY
Frequency of 42 Hz (2520 vpm) and 53.3 Hz (3200 vpm).
Console switch control for amplitude / frequency setting.
REQUIRES: DRUM, SPLIT

L **460-8371** **SYSTEM, AUTOMATIC** 1,378 **$31,190**
FOR USE WITH LANE 3 ONLY
Frequency of 42 (2520 vpm) and 53 Hz (3180 vpm).
Automatic system maximizes amplitude for quicker stiffness gains.
Variable amplitude range between .18mm and .84mm. Console switch control for automatic or manual control. Manual controls for both amplitude and frequency are located at the operator's station.
REQUIRES: DRUM, SPLIT, AUTOMATIC

AUXILIARY HYDRAULICS

L **357-3622** **STD MACHINE SOLID** ..... 2 **NC**
FOR USE WITH LANE 2 AND LANE 3
No chipspreader controls.
REQUIRES: DRUM, SOLID

L **351-3398** **STD MACHINE** 55 **$2,470**
FOR USE WITH LANE 2 AND LANE 3
No chipspreader controls.
REQUIRES: DRUM, SPLIT or DRUM, SPLIT, AUTOMATIC

L **361-4010** **CHIPSPREADER PREP.** 75 **$2,470**
FOR USE WITH LANE 3 ONLY
Valves and controls for chipspreader operation.
REQUIRES: CHIP SPREADER READY; DRUM, SPLIT; ELECTRICAL, PREMIER

AUTOMATIC SYSTEM HYDRAULICS

ONLY REQUIRED FOR USE WITH SYSTEM, AUTOMATIC

L **356-3355** **MACHINE, AUTO SYS, NO CUTTER** .....0 **NC**
FOR USE WITH LANE 2 AND LANE 3
Hydraulic lines for Auto Systems without edge cutter.
REQUIRES: DRUM, SPLIT, AUTOMATIC
FOR USE WITH: SYSTEM, AUTOMATIC and STD MACHINE or CHIPSPREADER PREP

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

HYDRAULICS (CONT.)

AUTOMATIC SYSTEM HYDRAULICS (Cont.)

L **437-4343** **MACHINE, AUTO SYS, W/CUTTER** ..... 0 **NC**
FOR USE WITH LANE 2 AND LANE 3
Hydraulic lines for Auto Systems with edge cutter.
REQUIRES: DRUM, SPLIT, AUTOMATIC
REQUIRES: EDGE CUTTER/COMPACTION for SPLIT DRUM
FOR USE WITH: SYSTEM, AUTOMATIC and STD MACHINE or CHIPSPREADER PREP

OILS

L **366-3001** **OIL, HDR, FACTORY FILLED** ..... 315 **NC**
FOR USE WITH LANE 2 AND LANE 3

L **366-3002** **OIL, HDR, BIO, FACTORY FILLED** 328 **$590**
FOR USE WITH LANE 2 AND LANE 3
Bio degradable oil recommended for hydraulic system when environmental compliance is required or desired. Factory filled.

L **366-3003** **OIL, HDR, HIGH AMBIENT** 328 **$347**
FOR USE WITH LANE 3 ONLY
Hydraulic Oil recommended for machines operating in high temperature regions.

ELECTRICAL

CONTROLS

L **356-4215** **ELECTRICAL, BASIC** ..... 68 **NC**
FOR USE WITH LANE 2 AND LANE 3
Includes vehicle wiring and basic 2 button propel lever for basic machine vibe and water functions.

L **356-4217** **ELECTRICAL, PREMIER** 73 **$1,600**
FOR USE WITH LANE 2 AND LANE 3
Includes premier wiring and premier 6 button propel lever needed for most options. The additional 4 buttons will control the offset hitch and edge cutter, if the machine is equipped with these options.

LIGHTING

L **379-9456** **LIGHTS, WORKING** ..... 11 **NC**
FOR USE WITH LANE 3 ONLY
Includes 2 front and 2 rear facing clear lights located in the bumpers.

L **341-8828** **LIGHTS, ROADING AND WORKING** 11 **$790**
FOR USE WITH LANE 3 ONLY
Includes 2 front high beams headlights, 2 rear facing flood lights, front and rear turn signals, and front and rear indicator/parking lights. All lights are attached to the bumpers.
REQUIRES: LIGHTING PREP

OPERATOR ENVIRONMENT

L **341-8746** **PLATFORM, ROPS/FOPS** ..... 1,349 **NC**
FOR USE WITH LANE 3 ONLY
Includes grab handrails and foundation for the sliding and rotating operator station.

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

OPERATOR ENVIRONMENT (CONT.)

L	341-8748	**CAB, ROPS/FOPS**	1,726	**$11,370**
		FOR USE WITH LANE 3 ONLY Includes grab handrails and foundation for the sliding and rotating operator station. REQUIRES: ELECTRICAL, PREMIER		

OPERATOR STATION

L	343-6115	**ROTATION, HALF**	40	**NC**
		FOR USE WITH LANE 2 AND LANE 3 Includes operator station controls, LCD display and station slide and 180 deg rotate levers.		
L	356-0924	**ROTATION, FULL**	75	**$1,930**
		FOR USE WITH LANE 2 AND LANE 3 Includes operator station controls, LCD display and station slide and 359 deg rotate levers. REQUIRES: ELECTRICAL, PREMIER		

SEAT SELECTION

L	343-6129	**SEAT, STD VINYL**	157	**NC**
		FOR USE WITH LANE 3 ONLY Vinyl suspension seat with fold-up arm rests, retractable seat belt, weight adj., and tilt back.		
L	355-3084	**SEAT, HEATED VINYL**	163	**$297**
		FOR USE WITH LANE 3 ONLY Heated vinyl suspension seat with fold-up arms rests, retractable seat belt, weight adj., and tilt back.		
L	344-0124	**SEAT, STD CLOTH**	157	**$198**
		FOR USE WITH LANE 2 AND LANE 3 Cloth suspension seat with fold-up arm rests, retractable seat belt, weight adj., and tilt back. REQUIRES: CAB, ROPS/FOPS		
L	355-3085	**SEAT, HEATED CLOTH**	163	**$347**
		FOR USE WITH LANE 2 AND LANE 3 Heated cloth suspension seat with fold-up arm rests, retractable seat belt, weight adj., and tilt back. REQUIRES: CAB, ROPS/FOPS		

TECHNOLOGY PRODUCTS

PRODUCT LINK (Must Select One)

Product Link enables the remote transmission of information about the location, operation, and condition of your equipment. Efficiently and effectively monitor performance of your assets to help keep your jobs on schedule, maintain equipment condition, and reduce the costs of owning and operating your fleet. Availability varies by country. Please contact your Cat marketing representative with questions.

L	319-4492	**NO PRODUCT LINK**	0	**NC**
		FOR USE WITH LANE 2 AND LANE 3		

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

TECHNOLOGY PRODUCTS (CONT.)

PRODUCT LINK (Must Select One) (Cont.)

L **462-7974** **PRODUCT LINK, SATELLITE PL631** . . . . . 9 **$1,040 NET**
FOR USE WITH LANE 2 AND LANE 3
PL631 uses a satellite network to transmit location, utilization and condition information for viewing in Product Link's remote monitoring web interface. For use in areas with poor or no cellular coverage.
REQUIRES: PLATFORM, ROPS/FOPS

L **462-7975** **PRODUCT LINK, CELLULAR PL641** . . . . . 9 **$870 NET**
FOR USE WITH LANE 2 AND LANE 3
PL641 uses GSM and CDMA 3G cellular networks to transmit location, utilization and condition information for viewing in Product Link's remote monitoring web interface. Cellular technology provides capabilities for frequent transmission and larger volumes of data.
REQUIRES: PLATFORM, ROPS/FOPS

L **462-7976** **PRODUCT LINK, SATELLITE PL631** . . . . . 9 **$1,040 NET**
FOR USE WITH LANE 2 AND LANE 3
PL631 uses a satellite network to transmit location, utilization and condition information for viewing in Product Link's remote monitoring web interface. For use in areas with poor or no cellular coverage.
REQUIRES: CAB, ROPS/FOPS

L **462-7977** **PRODUCT LINK, CELLULAR PL641** . . . . . 9 **$870 NET**
FOR USE WITH LANE 2 AND LANE 3
PL641 uses GSM and CDMA 3G cellular networks to transmit location, utilization and condition information for viewing in Product Link's remote monitorng web interface. Cellular technology provides capabilities for frequent transmission and larger volumes of data.
REQUIRES: CAB, ROPS/FOPS

INSTRUCTIONS

DECAL PACKAGES

L **343-6164** **INSTRUCTIONS, NORTH AMERICAN** . . . . . 2 **NC**
FOR USE WITH LANE 2 AND LANE 3
ANSI picto warning decals using symbols plus the word "WARNING" as required for North America (except Quebec, Canada).

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

ELECTRICAL

L **356-0875** **LIGHTING, PREP** 13 **$970**
FOR USE WITH LANE 2 AND LANE 3
Includes harnesses required for lighting options.

P **351-3443** **LIGHT, ROTATING BEACON** 4 **$595**
FOR USE WITH LANE 2 AND LANE 3
Includes 1 rotating amber beacon light mounted on top of the machine.

P **356-1198** **LIGHTS, HALOGEN, ROPS** 35 **$1,095**
0 **$1,095 NI**
FOR USE WITH LANE 2 AND LANE 3
Includes 2 front and 2 rear facing Halogen flood lamps mounted to the ROPS canopy and 4 drum edge lights.
REQURIES: PLATFORM, ROPS/FOPS; LIGHTING PREP
CANNOT BE USED WITH: LIGHTS, HIGH INTENSITY, ROPS

P **351-3439** **LIGHTS, HALOGEN, CAB** 31 **$1,095**
0 **$1,095 NI**
FOR USE WITH LANE 2 AND LANE 3
Includes 2 front and 2 rear facing Halogen flood lamps mounted to the CAB and 4 drum edge lights.
REQUIRES: CAB, ROPS/FOPS; LIGHT PREP
CANNOT BE USED WITH: LIGHTS, HIGH INTENSITY, CAB

P **351-3440** **LIGHTS, HIGH INTENSITY, ROPS** 44 **$3,455**
0 **$3,455 NI**
FOR USE WITH LANE 3 ONLY
Includes 2 front and 2 rear facing High Intensity flood lamps mounted to the ROPS canopy and 4 drum edge lights.
REQUIRES: PLATFORM, ROPS/FOPS; LIGHTING PREP
CANNOT BE USED WITH: LIGHTS, HALOGEN, ROPS

P **351-3441** **LIGHTS, HIGH INTENSITY, CAB** 35 **$3,455**
0 **$3,455 NI**
FOR USE WITH LANE 2 AND LANE 3
Includes 2 front and 2 rear facing High Intensity flood lamps mounted to the CAB and 4 drum edge lights.
REQUIRES: CAB, ROPS/FOPS; LIGHTING PREP
CANNOT BE USED WITH: LIGHTS, HALOGEN, CAB

TECHNOLOGY PRODUCTS

CAT COMPACTION CONTROL

This is a factory designed and integrated SBAS accuracy level pass count and temperature mapping system which requires no off-board infrastructure.
For higher level accuracy consult your Dealer Technology Representative to order the necessary base station, data radio and options keys for RTK signal.

L **422-6860** **SENSORS, MAT TEMPERATURE** 0 **$3,275**
0 **$3,275 NI**
FOR USE WITH LANE 2 AND LANE 3
Includes front and rear bumper mounted infrared air purged temperature sensors.
REQUIRES: ELECTRICAL PREMIER

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

TECHNOLOGY PRODUCTS (CONT.)

CAT COMPACTION CONTROL (Cont.)

L	**483-0536**	**ACCELEROMETER READY**	70 70	**$3,075** **$3,075 NI**
		FOR USE WITH LANE 2 AND LANE 3 Hardware mounted within the front drum to mount the SITECH supplied CM310 accelerometer for CMV measurement. REQUIRES: DRUM, SOLID		
L	**479-4108**	**MAPPING, GNSS**	31	**$18,780**
		FOR USE WITH LANE 3 ONLY Factory install of all components needed for mapping of temperature and machine pass count. Includes front and rear bumper mounted infrared, air purged temperature sensors, harnesses, system electronic controls including CB460 Display (7.0 in/17.8 cm), MS952 antenna/receiver. Includes: Sensor, Mat Temperature REQUIRES: PLATFORM, ROPS/FOPS; ELECTRICAL, PREMIER		
L	**479-4109**	**MAPPING, GNSS, CAB**	31	**$18,780**
		FOR USE WITH LANE 2 AND LANE 3 Factory install of all components needed for mapping of temperature and machine pass count. Includes front and rear bumper mounted infrared, air purged temperature sensors, harnesses, system electronic controls including CB460 Display (7.0 in/17.8 cm), MS952 antenna/receiver. Includes: Sensor, Mat Temperature REQUIRES: CAB,ROPS/FOPS; ELECTRICAL, PREMIER		

OTHER ATTACHMENTS

L	**344-0575**	**AIR CONDITIONER**	53	**$5,430**
		FOR USE WITH LANE 3 ONLY REQUIRES: CAB, ROPS/FOPS; BELT, ENG, A/C		
P	**351-3438**	**SUN SCREEN**	4	**$386**
		FOR USE WITH LANE 3 ONLY Sun screen/visor inside cab. REQUIRES: CAB, ROPS/FOPS		
L	**351-3414**	**CHIPSPREADER READY**	525	**$5,090**
		FOR USE WITH LANE 3 ONLY Mounting brackets, includes all electrical, hydraulic, and mechanical interfaces and control system for Strassmeyer model BS-WA-CAT chip spreader. REQUIRES: DRUM, SPLIT or DRUM, SPLIT, AUTOMATIC; ELECTRICAL, PREMIER		
L	**351-3423**	**EDGE CUTTER/COMPACTOR**	256	**$10,870**
		FOR USE WITH LANE 2 AND LANE 3 Includes both cutting and compacting wheel attachments. REQUIRES: DRUM, SOLID; ELECTRICAL, PREMIER		
L	**363-8266**	**EDGE CUTTER/COMPACTOR**	256	**$10,870**
		FOR USE WITH LANE 2 AND LANE 3 Includes both cutting and compacting wheel attachments. REQUIRES: DRUM, SPLIT; ELECTRICAL, PREMIER		
P	**351-3431**	**MATS, COCOA**	35	**$1,225**
		FOR USE WITH LANE 3 ONLY CANNOT BE USED WITH: MATS, WATER DISTRIBUTION		

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

OTHER ATTACHMENTS (CONT.)

P	343-8303	**MATS, WATER DISTRIBUTION**	35	**$1,560**
		FOR USE WITH LANE 2 AND LANE 3		
		CANNOT BE USED WITH: MATS, COCOA		
P	351-3429	**FREEZE PROTECTION, ROPS/FOPS**	1,279	**$560**
		FOR USE WITH LANE 3 ONLY		
		Includes a reservoir that holds windshield washer or RV antifreeze that protects lines, pumps, filters, and nozzles from freezing.		
		REQUIRES: PLATFORM, ROPS/FOPS		
P	351-3427	**FREEZE PROTECTION, CAB**	4	**$560**
		FOR USE WITH LANE 3 ONLY		
		Includes a reservoir that holds windshield washer or RV antifreeze that protects lines, pumps, filters, and nozzles from freezing.		
		REQUIRES: CAB, ROPS/FOPS		
P	351-3433	**MIRRORS, EXTERNAL**	20	**$540**
			0	**$540 NI**
		FOR USE WITH LANE 3 ONLY		
		Includes 2 external rear-view adjustable mirrors on the front frame.		
P	462-0499	**MIRRORS, EXTERNAL, FRONT**	20	**$545**
			20	**$545 NI**
		FOR USE WITH LANE 2 AND LANE 3		
		Includes 2 external, adjustable mirrors on the front of the cab.		
		REQUIRES: CAB, ROPS/FOPS		
P	462-0500	**MIRRORS, EXTERNAL, REAR**	20	**$545**
			20	**$545 NI**
		FOR USE WITH LANE 2 AND LANE 3		
		Includes 2 external, adjustable mirrors on the rear of the cab.		
		FOR USE WITH: ROTATION, FULL		
		REQUIRES: CAB, ROPS/FOPS		
P	351-3425	**COVERS, DRUM**	97	**$835**
		FOR USE WITH LANE 3 ONLY		
		Helps keep debris out of drums.		
		REQUIRES: DRUM, SOLID		

FIELD INSTALLED ATTACHMENTS

P	351-3423	**EDGE CUTTER/COMPACTOR**	0	**$10,870 NI**
		FOR USE WITH LANE 3 ONLY		
		Includes both cutting and compacting wheel attachments.		
		Requires Special tooling		
		REQUIRES: Machine equipped with drum, solid; electrical, premier		
P	363-8266	**EDGE CUTTER/COMPACTOR**	0	**$10,870 NI**
		FOR USE WITH LANE 3 ONLY		
		Includes both cutting and compacting wheel attachments.		
		Requires Special tooling		
		REQUIRES: Machine equipped with drum, split; electrical, premier		
P	483-2598	**CHIPSPREADER READY FLD**	0	**$7,560 NI**
		FOR USE WITH LANE 3 ONLY		
		Includes valves, controls, mounted brackets, includes all electrical, hydraulics, and mechanical interfaces and control system for Strassmeyer model BS-WA-CAT chip spreader.		
		CANNOT BE USED with machines shipping to Italy		
		REQUIRES: DRUM, SPLIT and ELECTRICAL, PREMIER		

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

FIELD INSTALLED ATTACHMENTS (CONT.)

P **487-5694** **PIVOTING STEER WHEEL** . . . . . 5 **$635 NI**
FOR USE WITH LANE 3 ONLY
Field installed kit to adapt the standard fixed steering wheel location to one with the ability to rotate 45 degrees inward toward the operator. The inward rotation allows enough movement that operators can comfortably steer with precision while performing delicate steering maneuvers.

DOCUMENTATION

CERTIFICATES

P **354-8706** **YEAR OF MANUFACTURE PLATE** . . . . . 0 **NC**
FOR USE WITH LANE 3 ONLY
Plate attached to PIN plate showing year of Final Plant Shipping date.
Required for all machines shipping to Brazil.

P **0P-1870** **CERTIFICATE OF ORIGIN** . . . . . 0 **NC**

PACKING

DOMESTIC PACKING

0P-0210 **PACK, DOMESTIC TRUCK** . . . . . 0 **NC**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

PACKING (CONT.)

DOMESTIC PACKING (Cont.)

0P-4593 **INLAND FREIGHT**

$520 net - Ziegler (Bloomington only)
$1,090 net - Altorfer Inc.
$1,240 net - Butler Machinery Co., FABCO Equipment,
- Nebraska Machinery Co., Patten Ind. Inc.
$1,660 net - John Fabick Tractor Co., MacAllister Machinery Co.,
$2,120 net - Foley Tractor (KS), Ohio CAT, Michigan CAT,
- Whayne Supply Co.
$2,280 net - J.A. Riggs Tractor Co., Tractor and Equip Co.,
- Wyoming Machinery Co.
$2,540 net - C.I. Walker Machinery Co.,
- Stowers Machinery Co.,
- Thompson Machinery Commerce Corp.,
- Wagner Equipment Co.
$2,840 net - Carter Machinery, Thompson Tractor Co.,
- Cleveland Bros., Puckett Machinery Co.
$3,050 net - Alban Tractor Co., Yancey Bros. Co.,
- Carolina CAT, Arrow Equip. Co.,
- Giles & Ransome Inc.,
- Mustang CAT.
$3,340 net - Blanchard Machinery Co., Foley Inc. (NJ),
- Gregory Poole Equipment, Holt CAT,
- H.O. Penn Machinery Co., Louisiana Machinery Co.,
- Warren CAT, Wheeler Machinery Co.
$3,700 net - Ring Power Corp., Milton CAT,
- Western States Equip. Co.
$4,300 net - Cashman Equipment Co., Empire Machinery,
- NC Machinery Co., Kelly Tractor Co.,
- Peterson Machinery.
$4,700 net - Hawthorne Machinery Co., Holt of CA.,
- Johnson Machinery Co., Peterson Tractor Co.,
- Quinn.

MISCELLANEOUS PACKING

0P-3651 **PACKING, MISC MATERIAL** . . . . . 0 **NC**

No charge for packing. Applicable freight charges may apply.

CB54 VIBRATORY COMPACTOR
RANTIGNY, FRANCE

Ship Weight lbs

LIST PRICE AT PO ENTRY

Standard Equipment:

POWERTRAIN

Cat C4.4 ACERT Engine (137HP /102kW, four cylinder turbo-charged)
Cyclonic air cleaner
Water separtor
Ultra clean fuel filter with integrated electric prime pump
Two-speed electric throttle switch
Dual braking systems (service & parking)
Two-speed hydrostatic transmission

ELECTRICAL

12-volt electric starting
80-ampere alternator
Maintenance free battery - 950 CCA
Halogen working lights - bumper mounted (2 front-facing and 2 rear-facing)
Backup alarm and forward warning horn
Product Link Ready
Cat Engine and Vehicle ECM's - ET compatible

OPERATOR ENVIRONMENT

Isolated ROPS/FOPS structure
Platform handrails / guardrails
Four heavy-duty isolation mounts
Power steering
Adjustable suspension, vinyl seat
3" (76mm) wide retractable seat belt
Adjustable tilt-steering column/instrument panel
Sliding, rotating seat
Lockable, vandalism guard for instrument panel
Indicator light package with audible warning alarm for: hydraulic oil pressure, hydraulic oil temperature, engine oil pressure, engine coolant temperature, glow plugs, and service fault indicator.
Fuel level gauge
Water level gauge
Service hour meter
Automatic speed control
Auto-vibe with adjustable on/off control
Vibe tachometer
Speedometer

COOLING

Premixed 50% concentration of Extended Life Coolant with freeze protection to -37C (-35F)

DRUMS

Smooth drum 2000 mm(78") wide x 1300 mm (51") diameter
5 Amplitudes with single vibe frequency
Front & Rear self adjusting scraper blades
Pod-style eccentric weight housing

OTHER STANDARD EQUIPMENT

Locking engine enclosure
Sealed-for-life hitch bearings
Sight gauges: hydraulic tank Level, and air restriction Indicator
Cap lock for hydraulic tank
Articulated frame with safety lock
Transport tie-down and lift points
50 gal (191 L) fuel tank capacity
291 gal (1100 L) water tank capacity
Quick-connect hydraulic pressure test ports
SOS ports: engine, hydraulic and coolant

CB54 VIBRATORY COMPACTOR
RANTIGNY, FRANCE

Ship Weight lbs | LIST PRICE AT PO ENTRY

ORDERING INSTRUCTIONS

For an explanation of a Lane Strategy and ordering instructions please refer to the sales model "GENERAL" posted in the web price list.

You must order your machine from Lane 1, Lane 2, or Lane 3. The lane you order from will determine capability to order additional attachments and service level you will receive.

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS

If no reference number is listed, Lane 1 configuration is not available.

Distribution Center Arrangement (DCA) reference numbers for this model may not be used to order machines from the factory; they are only valid to order machines from a Product Distribution Center (PDC).

385-6871 **CB54 VIBRATORY COMPACTOR DCA-1** 25,838 **$171,800**
Available to ADSD-N from Baltimore PDC.
INCLUDES:
275-5072 CB54 VIBRATORY COMPACTOR
329-4697 DRUM, EXTRA WIDE
281-9267 SYSTEM, VERSA-VIBE (XW)
281-9248 PLATFORM, ROPS/FOPS
319-4492 NO PRODUCT LINK
287-8381 HITCH
300-2654 LIGHTS, WORKING
329-8044 OIL, HYDR, FACTORY FILLED
289-2969 INSTRUCTIONS, NORTH AMERICAN
334-0847 FREEZE PROTECTION, ROPS/FOPS
298-3725 MATS, WATER DISTRIBUTION (XW)
385-2700 ENGINE, NACD
0F4715 INSTRUCTIONS, ENGLISH

LANE 2/3 FACTORY ARRAGNEMENTS

If no reference number is listed, Lane 2/Lane 3 configuration is not available.

LANE 3 ONLY FACTORY ARRANGEMENTS

If no reference number is listed, Lane 3 configuration is not available.

CB54 VIBRATORY COMPACTOR
RANTIGNY, FRANCE

		Ship Weight lbs	LIST PRICE AT PO ENTRY
0P-2931	**CB54 MISC MATL RANTIGNY** . . . . . 0 Use this as the top level reference number when ordering miscellaneous material without ordering a machine.		**NC**

To be complete, your Lane 2/3 machine order must at least contain:
- Base Machine
- 0P-9002 Lane 2 order or 0P-9003 Lane 3 order
- Powertrain
- Hydraulics
- Lighting
- Operator Station
- Product Link Communications
- Hitch
- Oil
- Decal Packages
- Associated 0P packaging number

NOTE: We recommend and strongly encourage any Misc. Matl. order ship loose item, less than $500 list price, be ordered through Morton parts distribution system.

USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT PO ENTRY

LANE 1 AM-NORTH MANDATORY ATTACHMENTS

(MUST CHOOSE ONE FROM EACH CATEGORY)

LANE SELECTION

YOU MUST SELECT THIS REFERENCE WHEN ORDERING FROM THE PDC

0P-9001	**LANE 1 ORDER**	0	**NC**

PACKING

0G-3305	**ROLL ON-ROLL OFF**	0	**NC**

USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT PO ENTRY

LANE 1 AM-NORTH OPTIONAL ATTACHMENTS

May select additional options (not required).

INSTRUCTIONS

DECAL PACAKGES

L	**289-2970**	**INSTRUCTIONS, INTERNATIONAL** . . . . . 0 This package includes picto decals as required for all countries outside of the United States and Canada with the exception of Quebec, Canada.	**NC**

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY

OTHER ATTACHMENTS

P	**298-3722**	**MATS, COCOA (XW)** . . . . . 34 FOR USE WITH LANE 3 ONLY CANNOT BE USED WITH: MATS, WATER DISTRIBUTION		**$1,135 NI**
P	**298-3725**	**MATS, WATER DISTRIBUTION (XW)** . . . . . 47 FOR USE WITH LANE 3 ONLY CANNOT BE USED WITH: MATS, COCOA		**$1,465 NI**

PACKING

EXPORT PACKING

	0G-3305	**ROLL ON-ROLL OFF** 0	**NC**

MISC MATERIAL

	0G-4081	**PACK, MISCELLANEOUS MATERIAL** 0	**NC**

CB64B ASPHALT COMPACTOR
MINNEAPOLIS, MN, USA (SAP)

Ship Weight lbs

LIST PRICE AT DEALER

Standard Equipment:

POWERTRAIN

Cat C4.4 ACERT Engine (142 HP / 106 kW, four-cylinder turbo-charged)
Cyclonic Air cleaner
Water separator
Ultra clean fuel filter with intregrated electric prime pump
ECO mode throttle system
Dual braking systems (service & parking)
Two-speed hydrostatic transmission

ELECTRICAL

12-volt electric starting
120 ampere alternator
Maintenance free battery - 1000 CCA
Halogen working lights - bumper mounted (2 front-facing and 2 rear-facing)
Backup alarm and forward warning horn
Cat Engine and Vehicle ECM's - ET compatible
Product Link ready

OPERATOR ENVIRONMENT

Isolated ROPS/FOPS structure
Platform handrails / guardrails
Four heavy-duty isolation mounts
Power steering
Adjustable, suspension, vinyl seat
50 mm (2") wide retractable seat belt
Indicator light package with audible warning alarm for:
-hydraulic oil pressure
-hydraulic oil temperature
-engine oil pressure
-engine coolant temperature
-glow plugs
-service fault indicator
Fuel level gauge
Water level gauge
Service hour meter
Lockable, vandalism guard for instrument panel
Adjustable tilt-steering column / instrument panel
Sliding operator station with 360 rotating seat
Automatic speed control
Auto-vibe with adjustable on/off control
Vibe tachometer
Speedometer
Mirrors

DRUMS

Smooth Solid drum
2000 mm (79") wide x 1300 mm (51") diameter
Two amplitudes with two vibe frequencies
Front and Rear self adjusting scraper blades
Pod-style eccentric weight housing

FLUIDS

Premixed 50% concentration of Extended Life Coolant with freeze protection to -37C (-35F)

OTHER STANDARD EQUIPMENT

Locking engine enclosure
Sealed for life hitch bearings
Sight gauges:
-hydraulic tank level
-air restriction indicator
Cap lock for hydraulic tank
Articulated frame with safety lock
Transport tie-down and lift points
55 gal (208 L) fuel tank capacity
220 gal (835 L) water tank capacity
Quick connect hydraulic pressure test ports
SOS ports:
-engine oil
Dual water spray bars
Dual water pumps

CB64B ASPHALT COMPACTOR
MINNEAPOLIS, MN, USA (SAP)

Ship Weight lbs

LIST PRICE AT DEALER

ORDERING INSTRUCTIONS

For an explanation of Lane Strategy and ordering instructions please refer to the sales model "GENERAL" posted in the web price list.

You must order your machine from Lane 1, Lane 2, or Lane 3. The lane you order from will determine capability to order additional attachments and service level you will receive.

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS

If no reference number is listed, a Lane 1 configuration is not available.

Distribution Center Arrangement (DCA) reference numbers for this model may not be used to order machine from the factory, they are only valid to order machines from a Product Distribution Center (PDC).

LANE 2/3 FACTORY ARRANGEMENTS

If no reference number is listed, Lane 2 / Lane 3 configuration is not available.

CB64B ASPHALT COMPACTOR MINNEAPOLIS, MN, USA (SAP)		Ship Weight lbs	LIST PRICE AT DEALER
480-8814	**CB64B VIBRATORY COMPACTOR**	22,535	**$179,300**

INCLUDES:
421-7959 CB64B VIBRATORY COMPACTOR
434-0760 ENGINE, TIER 4F, STAGE 4
355-1670 BELT, ENG
433-0408 OIL, HYD, FACTORY FILLED
419-0966 LIGHTS, WORKING
390-5222 PLATFORM, ROPS/FOPS
454-3055 CONTROL, PREMIUM
445-8758 NOZZLES, PREMIUM
433-7143 FREEZE PROTECTION, ROPS/FOPS

To be complete, your machine order must at least contain:
1) Lane 2 factory arrangement configuration from above
2) 0P-9002 Lane 2 Order
3) Associated OP packing number
4) A selection from the following categories:

HITCH
417-5262 HITCH, STANDARD
417-5263 HITCH, OFFSET
VIBRATORY HYDRAULICS
424-0156 SYSTEM, 5 AMPLITUDE
424-1371 SYSTEM, VERSA-VIBE
OPERATOR STATION MOVEMENT
343-6115 ROTATION, HALF
422-1740 ROTATION, FULL
SEATS
343-6129 SEAT, STD VINYL
355-3084 SEAT, HEATED VINYL
PRODUCT LINK
460-8861 PRODUCT LINK, SATELLITE PL631
460-8862 PRODUCT LINK, CELLULAR PL641
DECAL PACKAGES
435-1284 INSTRUCTIONS, NORTH AMERICAN
437-5904 INSTRUCTIONS, INTERNATIONAL

May select the following:
ELECTRICAL
434-5133 LIGHT, ROTATING BEACON
434-4017 LIGHTS, HALOGEN
432-8358 LIGHTS, HIGH INTENSITY
CAT COMPACTION CONTROL
419-5625 SENSORS, MAT TEMPERATURE
470-1855 ACCELEROMETER READY
OTHER ATTACHMENTS
421-8128 MATS, COCOA
421-8129 MATS, WATER DISTRIBUTION

LANE 3 ONLY FACTORY ARRANGEMENT
If no reference number is listed, Lane 2 / Lane 3 configuration is not available.

421-7959	**CB64B VIBRATORY COMPACTOR**	26,120	**$177,840**

CB64B ASPHALT COMPACTOR MINNEAPOLIS, MN, USA (SAP)		Ship Weight lbs	LIST PRICE AT DEALER
0P-3689	**CB64B MISC MATERIAL** . . . . . 0 Use this as the top level reference number when ordering miscellaneous material without ordering a machine.		**NC**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

LANE SELECTION

(Must select one)

YOUR ORDER WILL BE LANE 2 UNLESS YOU SELECT A PACKAGE OR ATTACHMENT LISTED AS LANE 3 ONLY.

	0P-9001	**LANE 1 ORDER**	0	**NC**
	0P-9002	**LANE 2 ORDER**	0	**NC**
	0P-9003	**LANE 3 ORDER**	0	**NC**

MUST SELECT ONE ITEM FROM EACH CATEGORY FOUND IN THE MANDATORY ATTACHMENT SECTION

POWERTRAIN

ENGINE

L	434-0760	**ENGINE, TIER 4F, STAGE 4** FOR USE WITH LANE 3 ONLY	1,407	**NC**

BELT

L	355-1670	**BELT, ENG** FOR USE WITH LANE 3 ONLY Serpentine belt for standard machine.	2	**NC**

HITCH

L	417-5262	**HITCH, STANDARD** FOR USE WITH LANE 2 AND LANE 3 Standard hitch without offset	937	**NC**
L	417-5263	**HITCH, OFFSET** FOR USE WITH LANE 2 AND LANE 3 Switch control on propel handle gives + /- 152 mm (6") of drum offset. REQUIRES: CONTROL, PREMIUM	1,047	**$3,435**

HYDRAULICS

VIBRATORY HYDRAULICS

L	424-0156	**SYSTEM, 5 AMPLITUDE** FOR USE WITH LANE 2 AND LANE 3 Includes solid drum and amplitude control at the drum with handwheel. Inludes auto reversing weights. Frequency of 43 Hz (2580 vpm).	1,109	**NC**
L	424-1371	**SYSTEM, VERSA-VIBE** FOR USE WITH LANE 2 AND LANE 3 Includes solid drum and console switch control for amplitude / frequency setting. Amplitude control at the drum with handwheel. Frequency of 43 Hz (2580 vpm) and 63.3 Hz (3800 vpm).	1,074	**$5,980**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

HYDRAULICS (CONT.)

OILS

L	433-0408	**OIL, HYD, FACTORY FILLED** ..... 0 FOR USE WITH LANE 3 ONLY		**NC**
L	433-0411	**OIL, HI-AMBIENT FACTORY FILLED** ..... 0 FOR USE WITH LANE 3 ONLY Recommended for regions with operating temperatures exceeding 40 degree C.		**$372**
L	433-0410	**OIL, HYD, BIO, FACTORY FILLED** ..... 0 FOR USE WITH LANE 3 ONLY Bio degradeable oil recommended for hydraulic system when environmental compliance is required or desired. Factory filled.		**$635**

ELECTRICAL

LIGHTING

L	419-0966	**LIGHTS, WORKING** ..... 7 FOR USE WITH LANE 3 ONLY Includes 2 front and 2 rear facing clear lights located in the bumpers.		**NC**
L	419-0965	**LIGHTS, ROADING AND WORKING** ..... 9 FOR USE WITH LANE 3 ONLY Includes 2 front high beam headlights, 2 rear facing flood lights, front and rear turn signals, and front and rear indicator/parking lights. All lights are attached to the bumpers.		**$850**

OPERATOR ENVIRONMENT

OPERATOR STATION

L	390-5222	**PLATFORM, ROPS/FOPS** ..... 1,021 FOR USE WITH LANE 3 ONLY Includes grab handrails and foundation for the sliding and rotating operator station. Lockable personal storage container and compartments for personal item retention and 12 volt power point.		**NC**

OPERATOR STATION MOVEMENT

L	343-6115	**ROTATION, HALF** ..... 40 FOR USE WITH LANE 2 AND LANE 3 Includes operator station controls, LCD display and station slide and 180 deg rotate levers.		**NC**
L	422-1740	**ROTATION, FULL** ..... 42 FOR USE WITH LANE 2 AND LANE 3 Includes operator station controls, LCD display and station slide and 359 deg rotate levers.		**$2,070**

CONTROLS

L	454-3054	**CONTROL, STD** ..... 2 FOR USE WITH LANE 3 ONLY Includes vehicle wiring and basic 2 button propel lever for basic machine vibe and water functions.		**NC**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

OPERATOR ENVIRONMENT (CONT.)

CONTROLS (Cont.)

L **454-3055** **CONTROL, PREMIUM** 2 **$565**
FOR USE WITH LANE 3 ONLY
Includes premier wiring and premier 6 button propel lever needed for most options. The additional 4 buttons will control the offset hitch and edge cutter, if the machine is equipped with these options.

SEAT SELECTION

L **343-6129** **SEAT, STD VINYL** . . . . . 157 **NC**
FOR USE WITH LANE 2 AND LANE 3
Vinyl suspension seat with fold-up arm rests, retractable seat belt, weight adj., and tilt back.

L **355-3084** **SEAT, HEATED VINYL** 163 **$297**
FOR USE WITH LANE 2 AND LANE 3
Heated vinyl suspension seat with fold-up arms rests, retractable seat belt, weight adj., and tilt back.

TECHNOLOGY PRODUCTS

PRODUCT LINK (Must Select One)

Product Link enables the remote transmission of information about the location, operation, and condition of your equipment. Efficiently and effectively monitor performance of your assets to help keep your jobs on schedule, maintain equipment condition, and reduce the costs of owning and operating your fleet. Availability varies by country. Please contact your Cat marketing representative with questions.

L **460-8861** **PRODUCT LINK, SATELLITE PL631** . . . . . 9 **NC**
FOR USE WITH LANE 2 AND LANE 3
Product Link Pro series PL631 uses a satellite network to transmit location, utilization and condition information for viewing in Product Link's remote monitoring web interface. For use in areas with poor or no cellular coverage.
REQUIRES: PLATFORM, ROPS/FOPS

L **460-8862** **PRODUCT LINK, CELLULAR PL641** . . . . . 9 **NC**
FOR USE WITH LANE 2 AND LANE 3
Product Link Pro series PL641 uses GSM and CDMA 3G cellular networks to transmit location, utilization and condition information for viewing in Product Link's remote monitoring web interface. Cellular technology provides capabilities for frequent transmission and larger volumes of data.
REQUIRES: PLATFORM, ROPS/FOPS

OTHER ATTACHMENTS

WATER SPRAY

P **445-8757** **NOZZLES, STANDARD** . . . . . 1 **NC**
FOR USE WITH LANE 3 ONLY
Includes 18 high performance plastic nozzles in 2 spray bars per drum. 9 nozzles per spray bar.

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

OTHER ATTACHMENTS (CONT.)

WATER SPRAY (Cont.)

P **445-8758** **NOZZLES, PREMIUM** 2 **$288**
FOR USE WITH LANE 3 ONLY
Includes 18 high performance plastic nozzles, with metal insert, in 2 spray bars per drum. 9 nozzles per spray bar.

INSTRUCTIONS

DECAL PACKAGES

L **435-1284** **INSTRUCTIONS, NORTH AMERICAN** . . . . . 2 **NC**
FOR USE WITH LANE 2 AND LANE 3
ANSI picto warning decals using symbols plus the word "WARNING" as required for North America (except Quebec, Canada).

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

ELECTRICAL

P	**434-5133**	**LIGHT, ROTATING BEACON** . . . . . 13 FOR USE WITH LANE 2 AND LANE 3 Includes 1 rotating amber beacon light mounted on top of the machine.		**$640**
P	**434-4017**	**LIGHTS, HALOGEN** . . . . . 35 0 FOR USE WITH LANE 2 AND LANE 3 Includes 2 front and 2 rear facing Halogen flood lamps mounted to the ROPS canopy, 4 drum edge lights and 2 drum surface lights. REQURIES: PLATFORM, ROPS/FOPS CANNOT BE USED WITH: LIGHTS, HIGH INTENSITY		**$1,175** **$1,175 NI**
P	**432-8358**	**LIGHTS, HIGH INTENSITY** . . . . . 35 0 FOR USE WITH LANE 2 AND LANE 3 Includes 2 front and 2 rear facing High Intensity lamps mounted to the ROPS canopy, 4 drum edge lights and 2 drum surface lights. REQUIRES: PLATFORM, ROPS/FOPS CANNOT BE USED WITH: LIGHTS, HALOGEN		**$3,710** **$3,710 NI**

TECHNOLOGY PRODUCTS

CAT COMPACTION CONTROL

This is a factory designed and integrated SBAS accuracy level pass count and temperature mapping system which requires no off-board infrastructure.
For higher level accuracy consult your Dealer Technology Representative to order the necessary base station, data radio and options keys for RTK signal.

L	**419-5625**	**SENSORS, MAT TEMPERATURE** . . . . . 9 0 FOR USE WITH LANE 2 AND LANE 3 Includes front and rear bumper mounted infrared air purged temperature sensors.		**$3,510** **$3,510 NI**
L	**470-1855**	**ACCELEROMETER READY** . . . . . 68 0 FOR USE WITH LANE 2 AND LANE 3 Hardware mounted within the front drum to mount the SITECH supplied CM310 accelerometer for CMV measurement.		**$3,075** **$3,075 NI**
L	**434-5079**	**MAPPING, GNSS** . . . . . 26 FOR USE WITH LANE 3 ONLY Factory install of all components needed for mapping of temperature and machine pass count. Includes front and rear bumper mounted infrared, air purged temperature sensors, harnesses, system electronic controls including CB460 Display (7.0 in/17.8 cm) display and MS952 GPS receiver. Includes: Sensor, Mat Temperature REQUIRES: PLATFORM, ROPS/FOPS		**$20,150**

OTHER ATTACHMENTS

L	**257-9360**	**COVERS, DRUM** . . . . . 105 FOR USE WITH LANE 3 ONLY Helps keep debris out of drums.		**$670**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

OTHER ATTACHMENTS (CONT.)

L	**430-3372**	**EDGE CUTTER/COMPACTOR**	346 0	**$11,660** **$11,660 NI**
		FOR USE WITH LANE 3 ONLY Includes both cutting and 45 degree and 30 degree compacting wheel attachments. REQUIRES: CONTROL, PREMIUM		
P	**421-8128**	**MATS, COCOA**	24	**$1,315**
		FOR USE WITH LANE 2 AND LANE 3 CANNOT BE USED WITH: MATS, WATER DISTRIBUTION		
P	**421-8129**	**MATS, WATER DISTRIBUTION**	29	**$1,675**
		FOR USE WITH LANE 2 AND LANE 3 CANNOT BE USED WITH: MATS, COCOA		
P	**433-7143**	**FREEZE PROTECTION, ROPS/FOPS**	4	**$605**
		FOR USE WITH LANE 3 ONLY Includes a reservoir that holds windshield washer or RV antifreeze that protects the water lines, pumps, filters, and nozzles from freezing. REQUIRES: PLATFORM, ROPS/FOPS		

FIELD INSTALLED ATTACHMENTS

P	**487-5694**	**PIVOTING STEER WHEEL**	5	**$635 NI**
		FOR USE WITH LANE 3 ONLY Field installed kit to adapt the standard fixed steering wheel location to one with the ability to rotate 45 degrees inward toward the operator. The inward rotation allows enough movement that operators can comfortably steer with precision while performing delicate steering maneuvers.		

DOCUMENTATION

CERTIFICATES

P	**354-8706**	**YEAR OF MANUFACTURE PLATE**	0	**NC**
		FOR USE WITH LANE 3 ONLY Plate attached to PIN plate showing year of Final Plant Shipping date. Available for all regions, but required in Brazil.		
P	**0P-1870**	**CERTIFICATE OF ORIGIN**	0	**NC**
		FOR USE WITH LANE 3 ONLY		

PACKING

DOMESTIC PACKING

	0P-0210	**PACK, DOMESTIC TRUCK**	0	**NC**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

PACKING (CONT.)

DOMESTIC PACKING (Cont.)

0P-4593 **INLAND FREIGHT**

$520 net - Ziegler (Bloomington only)
$1,090 net - Altorfer Inc.
$1,240 net - Butler Machinery Co., FABCO Equipment,
- Nebraska Machinery Co., Patten Ind. Inc.
$1,660 net - John Fabick Tractor Co., MacAllister Machinery Co.,
$2,120 net - Foley Tractor (KS), Ohio CAT, Michigan CAT,
- Whayne Supply Co.
$2,280 net - J.A. Riggs Tractor Co., Tractor and Equip Co.,
- Wyoming Machinery Co.
$2,540 net - C.I. Walker Machinery Co.,
- Stowers Machinery Co.,
- Thompson Machinery Commerce Corp.,
- Wagner Equipment Co.
$2,840 net - Carter Machinery, Thompson Tractor Co.,
- Cleveland Bros., Puckett Machinery Co.
$3,050 net - Alban Tractor Co., Yancey Bros. Co.,
- Carolina CAT, Arrow Equip. Co.,
- Giles & Ransome Inc.,
- Mustang CAT.
$3,340 net - Blanchard Machinery Co., Foley Inc. (NJ),
- Gregory Poole Equipment, Holt CAT,
- H.O. Penn Machinery Co., Louisiana Machinery Co.,
- Warren CAT, Wheeler Machinery Co.
$3,700 net - Ring Power Corp., Milton CAT,
- Western States Equip. Co.
$4,300 net - Cashman Equipment Co., Empire Machinery,
- NC Machinery Co., Kelly Tractor Co.,
- Peterson Machinery.
$4,700 net - Hawthorne Machinery Co., Holt of CA.,
- Johnson Machinery Co., Peterson Tractor Co.,
- Quinn.

MISCELLANEOUS PACKING

0P-3651 **PACKING, MISC MATERIAL** . . . . . 0 **NC**

No charge for packing. Applicable freight charges may apply.

CB64 VIBRATORY COMPACTOR
RANTIGNY, FRANCE

Ship Weight lbs

LIST PRICE AT PO ENTRY

Standard Equipment:

POWERTRAIN

Cat C4.4 ACERT Engine (137HP /102kW, four cylinder turbo-charged)
Cyclonic air cleaner
Water separtor
Ultra clean fuel filter with integrated electric prime pump
Two-speed electric throttle switch
Dual braking systems (service & parking)
Two-speed hydrostatic transmission

ELECTRICAL

12-volt electric starting
80-ampere alternator
Maintenance free battery - 950 CCA
Halogen working lights - bumper mounted (2 front-facing and 2 rear-facing)
Backup alarm and forward warning horn
Product Link Ready
Cat Engine and Vehicle ECM's - ET compatible

OPERATOR ENVIRONMENT

Isolated ROPS/FOPS structure
Platform handrails / guardrails
Four heavy-duty isolation mounts
Power steering
Adjustable suspension, vinyl seat
3" (76mm) wide retractable seat belt
Adjustable tilt-steering column/instrument panel
Sliding, rotating seat
Lockable, vandalism guard for instrument panel
Indicator light package with audible warning alarm for: hydraulic oil pressure, hydraulic oil temperature, engine oil pressure, engine coolant temperature, glow plugs, and service fault indicator.
Fuel level gauge
Water level gauge
Service hour meter
Automatic speed control
Auto-vibe with adjustable on/off control
Vibe tachometer
Speedometer
Externally mounted rear view mirrors, quantity of 4

COOLING

Premixed 50% concentration of Extended Life Coolant with freeze protection to -37C (-35F)

DRUMS

Smooth drum - 84" (2130 mm) wide x 51" (1300 mm) diameter
5 Amplitudes with single vibe frequency
Front & Rear self adjusting scraper blades
Pod-style eccentric weight housing

OTHER STANDARD EQUIPMENT

Locking engine enclosure
Sealed-for-life hitch bearings
Sight gauges: hydraulic tank Level, and air restriction indicator
Cap lock for hydraulic tank
Articulated frame with safety lock
Transport tie-down and lift points
50 gal (191 L) fuel tank capacity
291 gal (1100 L) water tank capacity
Quick-connect hydraulic pressure test ports
SOS ports: engine, hydraulic and coolant

CB64 VIBRATORY COMPACTOR
RANTIGNY, FRANCE

Ship Weight lbs | LIST PRICE AT PO ENTRY

ORDERING INSTRUCTIONS

For an explanation of Lane Strategy and ordering instructions please refer to the sales model "GENERAL" posted in the web price list.

You must order your machine from Lane 1, Lane 2, or Lane 3. The lane you order from will determine capability ot order additional attachments and service level you will receive.

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS

If no reference number is listed, a Lane 1 configuration is not available.

Distribution Center Arrangement (DCA) reference numbers for this model may not be used to order machines from the factory; they are only valid to order machines from a Product Distribution Center (PDC).

385-6872 **CB64 VIBRATORY COMPACTOR DCA-1** 27,649 **$224,190**
Availablbe to ADSD-N from the Baltimore PDC
INCLUDES:
281-6460 CB64 VIBRATORY COMPACTOR
281-6815 PLATFORM, ROPS/FOPS
281-9243 SYSTEM, VERSA-VIBE
287-8381 HITCH
300-2654 LIGHTS, WORKING
329-8044 OIL, HYDR, FACTORY FILLED
319-4492 NO PRODUCT LINK
289-2969 INSTRUCTIONS, NORTH AMERICAN
0F4715 INSTRUCTIONS, ENGLISH
298-3726 MATS, WATER DISTRIBUTION
334-0847 FREEZE PROTECTION, ROPS/FOPS
385-2700 ENGINE, NACD ONLY

385-6874 **CB64 VIBRATORY COMPACTOR DCA-2** 27,649 **$218,390**
Available to ADSD-N from the Baltimore PDC
INCLUDES:
281-6460 CB64 VIBRATORY CAMPACTOR
281-6815 PLATFROM, ROPS/FOPS
281-6816 SYSTEM, 5-AMP
287-8381 HITCH
300-2654 LIGHTS, WORKING
329-8044 OIL, HYDR, FACTORY FILLED
319-4492 NO PRODUCT LINK
289-2969 INSTRUCTIONS, NORTH AMERICAN
0F4715 INSTRUCTIONS, ENGLISH
298-3726 MATS, WATER DISTRIBUTION
334-0847 FREEZE PROTECTION, ROPS/FOPS
385-2700 ENGINE, NACD ONLY

CB64 VIBRATORY COMPACTOR
RANTIGNY, FRANCE

Ship Weight lbs

LIST PRICE AT PO ENTRY

LANE 2/3 FACATORY ARRAGNEMENTS
If no reference number is listed, a Lane 2/3 configuration is not available,

452-5868 **CB64 VIBRATORY COMPACTOR LANE2** 27,609 **$216,600**

INCLUDES:
281-6460 CB64 VIBRATORY COMPACTOR
385-2700 ENGINE, NACD ONLY
300-2654 LIGHTS, WORKING
281-6815 PLATFORM, ROPS/FOPS
329-8044 OIL, HYDR, FACTORY FILLED
334-0847 FREEZE PROTECTION, ROPS/FOPS

To be complete, your machine order must at least contain:
1) Lane 2 factory arrangement configuration from above
2) 0P-9002 Lane 2 Order
3) Associated 0P packing number
4) A selection from the following categories;

VIBRATORY HYDRAULICS
281-6816 SYSTEM, VERSA-VIBE
281-6816 SYSTEM, 5 AMP
PRODUCT LINK
303-3385 PRODUCT LINK, SATELLITE PL321
319-4492 NO PRODUCT LINK
HITCH
287-8381 HITCH
290-9869 HITCH, OFFSET
DECAL PACKAGES
289-2969 INSTRUCTIONS, NORTH AMERICAN
289-2970 INSTRUCTIONS, INTERNATIONAL
OPERATION AND MAINTENACE MANUAL
0F-4715 INSTRUCTIONS, ENGISH
0F-4716 INSTRUCTIONS, FRENCH

May select the following:
ELECTRICAL
328-3920 LIGHT, ROTATING BEACON
303-3390 LIGHTS, HIGH INTENSITY
300-4470 LIGHTS, NIGHTTIME OPERATION
OTHER ATTACHMENTS
298-3726 MATS, WATER DISTRIBUTION
358-3818 SENSOR, MAT TEMP

LANE 3 ONLY FACTORY ARRANGMENTS
If no reference number is listed, a Lane 3 configuration is not available.

281-6460 **CB64 VIBRATORY COMPACTOR** 27,600 **$216,160**

0P-2932 **CB64 MISC MATL RANTIGNY** ..... 0 **NC**

Use this as the top level reference number when ordering miscellaneous material without ordering a machine.

CB64 VIBRATORY COMPACTOR
RANTIGNY, FRANCE

	Ship Weight lbs	LIST PRICE AT PO ENTRY

NOTE: We recommend and strongly encourage any Misc. Matl. order ship loose item, less than $500 list price, be ordered through Morton parts distribution system.

USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT PO ENTRY

LANE 1 AM-NORTH MANDATORY ATTACHMENTS

(MUST CHOOSE ONE FROM EACH CATEGORY)

LANE SELECTION

YOU MUST SELECT THIS REFERENCE WHEN ORDERING FROM THE PDC

0P-9001	**LANE 1 ORDER**	0	**NC**

PACKING

0G-3305	**ROLL ON-ROLL OFF**	0	**NC**

USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT PO ENTRY

LANE 1 AM-NORTH OPTIONAL ATTACHMENTS

May select additional options (not required).

INSTRUCTIONS

DECAL PACKAGES

L **289-2970** **INSTRUCTIONS, INTERNATIONAL** . . . . . 0 **NC**

This package includes picto decals as required for all countries outside of the United States and Canada with the exception of Quebec, Canada.

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY

LANE SELECTION

(Must Select One)

YOUR ORDER WILL BE A LANE 2 UNLESS YOU SELECT A PACKAGE OR ATTACHMENT LISTED AS LANE 3 ONLY.

	0P-9002	**LANE 2 ORDER**	0	**NC**
	0P-9003	**LANE 3 ORDER**	0	**NC**
	0P-9004	**LANE 4 ORDER** Custom Products Orders Only	0	**NC**

POWERTRAIN

ENGINE

L	**385-2700**	**ENGINE, NACD ONLY** FOR USE WITH LANE 3 ONLY Includes: emissisons information label EPA/ARB Tier 4 Interim AB&T Certified Engine. (Tier 3 credit-using engine)	0	**NC**

HYDRAULICS

VIBRATORY HYDRAULICS

L	**281-6816**	**SYSTEM, 5 AMPLITUDE** FOR USE WITH LANE 2 AND LANE 3 Handwheel control for vibratory amplitude. Includes auto reversing weights. Frequency of 42 Hz (2520 vpm).	0	**NC**
L	**281-9243**	**SYSTEM, VERSA-VIBE** FOR USE WITH LANE 2 AND LANE 3 4 total amplitudes Handwheel control for vibratory amplitude. Console switch control for frequency setting. Frequency settings of 42 Hz(2520 vpm) and 63.3 Hz(3800 vpm).	0	**$5,800**

ELECTRICAL

LIGHTING

L	**300-2654**	**LIGHTS, WORKING** FOR USE WITH LANE 3 ONLY Includes 2 front and 2 rear facing clear lights located in the bumpers.	0	**NC**
L	**300-2655**	**LIGHTS, ROADING AND WORKING** FOR USE WITH LANE 3 ONLY Includes 2 front high beam headlights, 2 rear facing flood lights, front and rear turn signals, and front and rear indicator/parking lights. All lights located in the bumpers.	19	**$780**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY

OPERATOR ENVIRONMENT

OPERATOR STATION

L	**281-6815**	**PLATFORM, ROPS/FOPS** . . . . . 0 FOR USE WITH LANE 3 ONLY Includes grab handrails and vinyl suspension seat with fold-up arm rests, retractable seat belt, weight adj., fore/aft ad., and tilt back.		**NC**

TECHNOLOGY PRODUCTS

PRODUCT LINK (Must Select One)

Product Link enables the remote transmission of information about the location, operation, and condition of your equipment. Efficiently and effectively monitor performance of your assets to help keep your jobs on schedule, maintain equipment condition, and reduce the costs of owning and operating your fleet. Availability varies by country. Please contact your Cat marketing representative with questions.

L	**303-3385**	**PRODUCT LINK, SATELLITE PL321** . . . . . 9 FOR USE WITH LANE 2 AND LANE 3 Satellite Product Link uses a satellite network for transmission of asset information including location, utilization and condition. For use in areas with poor or no cellular coverage.		**$1,485 NET**
L	**319-4492**	**NO PRODUCT LINK** . . . . . 0 FOR USE WITH LANE 2 AND LANE 3		**NC**

OTHER ATTACHMENTS

HITCH

L	**287-8381**	**HITCH** . . . . . 0 FOR USE WITH LANE 2 AND LANE 3 Standard hitch without offset.		**NC**
L	**290-9869**	**HITCH, OFFSET** . . . . . 108 FOR USE WITH LANE 2 AND LANE 3 Switch control on propel handle gives + / - 152 mm (6") of drum offset.		**$3,735**

OIL

L	**329-8044**	**OIL, HYDR, FACTORY FILLED** . . . . . 0 FOR USE WITH LANE 3 ONLY		**NC**
L	**329-8043**	**OIL, HDR, BIO, FACTORY FILLED** . . . . . 0 FOR USE WITH LANE 3 ONLY Bio degradeable oil recommended for hydraulic system when environmental compliance is required or desired. Factory filled.		**$1,535**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY

INSTRUCTIONS

DECAL PACKAGES

L	**289-2969**	**INSTRUCTIONS, NORTH AMERICAN** . . . . . 0 FOR USE WITH LANE 2 AND LANE 3 Picto warning decals using symbols plus the word "WARNING" as required for North America (except Quebec, Canada).		**NC**

OPERATION AND MAINTENANCE MANUAL

NOTE: Operation and Maintenance Manual will be included in language requested below.
Select only one.

P	**0F-4715**	**INSTRUCTIONS, ENGLISH** 0		**NC**
P	**0F-4716**	**INSTRUCTIONS, FRENCH** 0		**NC**
P	**0F-4717**	**INSTRUCTIONS, SPANISH** 0		**NC**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT PO ENTRY
ELECTRICAL				
P	**328-3920**	**LIGHT, ROTATING BEACON** ..... 2 FOR USE WITH LANE 2 AND LANE 3 Includes 1 rotating amber beacon light mounted on top of the ROPS		**$640**
P	**303-3390**	**LIGHTS, HIGH INTENSITY** ..... 53 FOR USE WITH LANE 2 AND LANE 3 Includes 2 front and 2 rear facing HID flood lamps mounted to the ROPS canopy		**$4,390**
P	**300-4470**	**LIGHTS, NIGHTTIME OPERATION** ..... 0 FOR USE WITH LANE 2 AND LANE 3 Includes 2 lights on each drum support to illuminate drum edges for night paving		**$860**
OTHER ATTACHMENTS				
P	**298-3723**	**MATS, COCOA** ..... 29 29 FOR USE WITH LANE 3 ONLY CANNOT BE USED WITH: MATS, WATER DISTRIBUTION		**$1,390** **$1,390 NI**
P	**298-3726**	**MATS, WATER DISTRIBUTION** ..... 40 40 FOR USE WITH LANE 2 AND LANE 3 CANNOT BE USED WITH: MATS, COCOA		**$1,790** **$1,790 NI**
P	**334-0847**	**FREEZE PROTECTION, ROPS/FOPS** ..... 9 FOR USE WITH LANE 3 ONLY Includes a reservoir that holds windshield washer or RV antifreeze that protects lines, pumps, filters, and nozzles from freezing.		**$438**
P	**257-9360**	**COVERS, DRUM** ..... 105 FOR USE WITH LANE 3 ONLY Helps keep debris out of drums.		**$670**

USE	REF NO.	CUSTOM PRODUCTS	Ship Weight lbs	List Price Unless Stated

CUSTOM PRODUCTS

NOTE: Expect extended lead times for Custom Product. Contact your MARKETING subsidiary machine coordinator for availability and additional information concerning Custom offerings.

TECHNOLOGY PRODUCTS

CAT COMPACTION CONTROL

This is a factory designed and integrated SBAS accuracy level pass count and temperature mapping system which requires no off-board infrastructure.
For higher level accuracy consult your Dealer Technology Representative to order the necessary base station, data radio and option keys for RTK signal.
An antenna for upgrade from L1 to Rugged Zephyr is required for RTK correction.

C	**358-3818**	**(C)SENSOR, MAT TEMP** 0 0		**$3,180** **$3,180 NI**
		CONTACT CUSTOM PRODUCTS FOR AVAILABILITY. FOR USE WITH LANE 4 ONLY Includes one air purged, infrared temperature sensor that is centrally located on the machine. Digital gage is mounted to the operator's console for convenient readout.		
C	**388-6667**	**(C) MAPPING, GNSS** 0		**$17,570**
		FOR USE WITH LANE 4 ONLY Factory install of all components needed for mapping of temperature and machine pass count. Includes front and rear bumper mounted infrared, air purged temperature sensors, harnesses, system electronic controls including CB460 Display (7.0 in/17.8 cm) and MS952 GNSS with L1 antenna/receiver capable of mapping utilizing the SBAS signal.		

DOCUMENTATION

	0G-6021	**CERTIFICATE OF ORIGIN** 0		**$34 NET**

PACKING

EXPORT PACKING

	0G-3305	**ROLL ON-ROLL OFF** 0		**NC**

MISC MATERIAL

	0G-4081	**PACK, MISCELLANEOUS MATERIAL** 0		**NC**

CB66B ASPHALT COMPACTOR
MINNEAPOLIS, MN, USA (SAP)

Ship Weight lbs | LIST PRICE AT DEALER

Standard Equipment:

POWERTRAIN

Cat C4.4 ACERT Engine (142 HP / 106 kW, four-cylinder turbo-charged)
Cyclonic Air cleaner
Water separator
Ultra clean fuel filter with intregrated electric prime pump
ECO mode throttle system
Dual braking systems (service & parking)
Two-speed hydrostatic transmission

ELECTRICAL

12-volt electric starting
120 ampere alternator
Maintenance free battery - 1000 CCA
Halogen working lights - bumper mounted (2 front-facing and 2 rear-facing)
Backup alarm and forward warning horn
Cat Engine and Vehicle ECM's - ET compatible
Product Link ready

OPERATOR ENVIRONMENT

Isolated ROPS/FOPS structure
Platform handrails / guardrails
Four heavy-duty isolation mounts
Power steering
Adjustable, suspension, vinyl seat
50 mm (2") wide retractable seat belt
Indicator light package with audible warning alarm for:
-hydraulic oil pressure
-hydraulic oil temperature
-engine oil pressure
-engine coolant temperature
-glow plugs
-service fault indicator
Fuel level gauge
Water level gauge
Service hour meter
Lockable, vandalism guard for instrument panel
Adjustable tilt-steering column / instrument panel
Sliding operator station with 360 rotating seat
Automatic speed control
Auto-vibe with adjustable on/off control
Vibe tachometer
Speedometer
Mirrors

DRUMS

Smooth Solid drum
2130 mm (84") wide x 1300 mm (51") diameter
Five amplitudes with one vibe frequencies
Front and Rear self adjusting scraper blades
Pod-style eccentric weight housing

FLUIDS

Premixed 50% concentration of Extended Life Coolant with freeze protection to -37C (-35F)

OTHER STANDARD EQUIPMENT

Locking engine enclosure
Sealed for life hitch bearings
Sight gauges:
-hydraulic tank level
-air restriction indicator
Cap lock for hydraulic tank
Articulated frame with safety lock
Transport tie-down and lift points
55 gal (208 L) fuel tank capacity
220 gal (835 L) water tank capacity
Quick connect hydraulic pressure test ports
SOS ports:
-engine oil
Dual water spray bars
Dual water pumps

CB66B ASPHALT COMPACTOR
MINNEAPOLIS, MN, USA (SAP)

Ship Weight lbs

LIST PRICE AT DEALER

ORDERING INSTRUCTIONS

For an explanation of Lane Strategy and ordering instructions please refer to the sales model "GENERAL" posted in the web price list.

You must order your machine from Lane 1, Lane 2, or Lane 3. The lane you order from will determine capability to order additional attachments and service level you will receive.

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS

If no reference number is listed, a Lane 1 configuration is not available.

Distribution Center Arrangement (DCA) reference numbers for this model may not be used to order machine from the factory, they are only valid to order machines from a Product Distribution Center (PDC).

LANE 2/3 FACTORY ARRANGEMENTS

If no reference number is listed, Lane 2 / Lane 3 configuration is not available.

CB66B ASPHALT COMPACTOR MINNEAPOLIS, MN, USA (SAP)		Ship Weight lbs	LIST PRICE AT DEALER
480-8817	**CB66B VIBRATORY COMPACTOR**	24,740	**$220,300**

INCLUDES:
424-0663 CB66B VIBRATORY COMPACTOR
434-0760 ENGINE, TIER 4F, STAGE 4
355-1670 BELT, ENG
433-0408 OIL, HYD, FACTORY FILLED
419-0966 LIGHTS, WORKING
390-5222 PLATFORM, ROPS/FOPS
454-3055 CONTROL, PREMIUM
445-8758 NOZZLES, PREMIUM
433-7143 FREEZE PROTECTION, ROPS/FOPS

To be complete, your machine order must at least contain:
1) Lane 2 factory arrangement configuration from above
2) 0P-9002 Lane 2 Order
3) Associated OP packing number
4) A selection from the following categories:

HITCH
417-5262 HITCH, STANDARD
417-5263 HITCH, OFFSET
VIBRATORY HYDRAULICS
424-1380 SYSTEM, 5 AMPLITUDE
424-1371 SYSTEM, VERSA-VIBE
OPERATOR STATION MOVEMENT
343-6115 ROTATION, HALF
422-1740 ROTATION, FULL
SEATS
343-6129 SEAT, STD VINYL
355-3084 SEAT, HEATED VINYL
PRODUCT LINK
460-8861 PRODUCT LINK, SATELLITE PL631
460-8862 PRODUCT LINK, CELLULAR PL641
DECAL PACKAGES
435-1284 INSTRUCTIONS, NORTH AMERICAN
437-5904 INSTRUCTIONS, INTERNATIONAL

May select the following:
ELECTRICAL
434-5133 LIGHT, ROTATING BEACON
434-4017 LIGHTS, HALOGEN
432-8358 LIGHTS, HIGH INTENSITY
CAT COMPACTION CONTROL
419-5625 SENSORS, MAT TEMPERATURE
470-1855 ACCELEROMETER READY
OTHER ATTACHMENTS
435-1283 MATS, COCOA
435-1282 MATS, WATER DISTRIBUTION

LANE 3 ONLY FACTORY ARRANGEMENT
If no reference number is listed, Lane 2 / Lane 3 configuration is not available.

424-0663	**CB66B VIBRATORY COMPACTOR**	28,349	**$218,840**

CB66B ASPHALT COMPACTOR MINNEAPOLIS, MN, USA (SAP)		Ship Weight lbs	LIST PRICE AT DEALER
0P-3690	**CB66B MISC MATERIAL** . . . . . 0 Use this as the top level reference number when ordering miscellaneous material without ordering a machine.		**NC**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

LANE SELECTION

(Must select one)

YOUR ORDER WILL BE LANE 2 UNLESS YOU SELECT A PACKAGE OR ATTACHMENT LISTED AS LANE 3 ONLY.

	0P-9001	**LANE 1 ORDER**	0	**NC**
	0P-9002	**LANE 2 ORDER**	0	**NC**
	0P-9003	**LANE 3 ORDER**	0	**NC**

MUST SELECT ONE ITEM FROM EACH CATEGORY FOUND IN THE MANDATORY ATTACHMENT SECTION

POWERTRAIN

ENGINE

L	**434-0760**	**ENGINE, TIER 4F, STAGE 4** FOR USE WITH LANE 3 ONLY	1,407	**NC**

BELT

L	**355-1670**	**BELT, ENG** FOR USE WITH LANE 3 ONLY Serpentine belt for standard machine.	2	**NC**

HITCH

L	**417-5262**	**HITCH, STANDARD** FOR USE WITH LANE 2 AND LANE 3 Standard hitch without offset	937	**NC**
L	**417-5263**	**HITCH, OFFSET** FOR USE WITH LANE 2 AND LANE 3 Switch control on propel handle gives + /- 152 mm (6") of drum offset. REQUIRES: CONTROL, PREMIUM	1,047	**$3,435**

HYDRAULICS

VIBRATORY HYDRAULICS

L	**424-1380**	**SYSTEM, 5 AMPLITUDE** FOR USE WITH LANE 2 AND LANE 3 Includes solid drum and amplitude control at the drum with handwheel. Inludes auto reversing weights. Frequency of 43 Hz (2580 vpm).	1,109	**NC**
L	**424-1371**	**SYSTEM, VERSA-VIBE** FOR USE WITH LANE 2 AND LANE 3 Includes solid drum and console switch control for amplitude / frequency setting. Amplitude control at the drum with handwheel. Frequency of 43 Hz (2580 vpm) and 63.3 Hz (3800 vpm).	1,074	**$5,980**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

HYDRAULICS (CONT.)

OILS

L	433-0408	**OIL, HYD, FACTORY FILLED** ..... 0 FOR USE WITH LANE 3 ONLY		**NC**
L	433-0411	**OIL, HI-AMBIENT FACTORY FILLED** ..... 0 FOR USE WITH LANE 3 ONLY Recommended for regions with operating temperatures exceeding 40 degree C.		**$372**
L	433-0410	**OIL, HYD, BIO, FACTORY FILLED** ..... 0 FOR USE WITH LANE 3 ONLY Bio degradeable oil recommended for hydraulic system when environmental compliance is required or desired. Factory filled.		**$635**

ELECTRICAL

LIGHTING

L	419-0966	**LIGHTS, WORKING** ..... 7 FOR USE WITH LANE 3 ONLY Includes 2 front and 2 rear facing clear lights located in the bumpers.		**NC**
L	419-0965	**LIGHTS, ROADING AND WORKING** ..... 9 FOR USE WITH LANE 3 ONLY Includes 2 front high beams headlights, 2 rear facing flood lights, front and rear turn signals, and front and rear indicator/parking lights. All lights are attached to the bumpers.		**$850**

OPERATOR ENVIRONMENT

OPERATOR STATION

L	390-5222	**PLATFORM, ROPS/FOPS** ..... 1,021 FOR USE WITH LANE 3 ONLY Includes grab handrails and foundation for the sliding and rotating operator station. Lockable personal storage container and compartments for personal item retention and 12 volt power point.		**NC**

OPERATOR STATION MOVEMENT

L	343-6115	**ROTATION, HALF** ..... 40 FOR USE WITH LANE 2 AND LANE 3 Includes operator station controls, LCD display and station slide and 180 deg rotate levers.		**NC**
L	422-1740	**ROTATION, FULL** ..... 42 FOR USE WITH LANE 2 AND LANE 3 Includes operator station controls, LCD display and station slide and 359 deg rotate levers.		**$2,070**

CONTROLS

L	454-3054	**CONTROL, STD** ..... 2 FOR USE WITH LANE 3 ONLY Includes vehicle wiring and basic 2 button propel lever for basic machine vibe and water functions.		**NC**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

OPERATOR ENVIRONMENT (CONT.)

CONTROLS (Cont.)

L **454-3055** **CONTROL, PREMIUM** 2 **$565**
FOR USE WITH LANE 3 ONLY
Includes premier wiring and premier 6 button propel lever needed for most options. The additional 4 buttons will control the offset hitch and edge cutter, if the machine is equipped with these options.

SEAT SELECTION

L **343-6129** **SEAT, STD VINYL** . . . . . 157 **NC**
FOR USE WITH LANE 2 AND LANE 3
Vinyl suspension seat with fold-up arm rests, retractable seat belt, weight adj., and tilt back.

L **355-3084** **SEAT, HEATED VINYL** 163 **$297**
FOR USE WITH LANE 2 AND LANE 3
Heated vinyl suspension seat with fold-up arms rests, retractable seat belt, weight adj., and tilt back.

TECHNOLOGY PRODUCTS

PRODUCT LINK (Must Select One)

Product Link enables the remote transmission of information about the location, operation, and condition of your equipment. Efficiently and effectively monitor performance of your assets to help keep your jobs on schedule, maintain equipment condition, and reduce the costs of owning and operating your fleet. Availability varies by country. Please contact your Cat marketing representative with questions.

L **460-8861** **PRODUCT LINK, SATELLITE PL631** . . . . . 9 **NC**
FOR USE WITH LANE 2 AND LANE 3
Product Link Pro series PL631 uses a satellite network to transmit location, utilization and condition information for viewing in Product Link's remote monitoring web interface. For use in areas with poor or no cellular coverage.
REQUIRES: PLATFORM, ROPS/FOPS

L **460-8862** **PRODUCT LINK, CELLULAR PL641** . . . . . 9 **NC**
FOR USE WITH LANE 2 AND LANE 3
Product Link Pro series PL641 uses GSM and CDMA 3G cellular networks to transmit location, utilization and condition information for viewing in Product Link's remote monitoring web interface. Cellular technology provides capabilities for frequent transmission and larger volumes of data.
REQUIRES: PLATFORM, ROPS/FOPS

OTHER ATTACHMENTS

WATER SPRAY

P **445-8757** **NOZZLES, STANDARD** . . . . . 1 **NC**
FOR USE WITH LANE 3 ONLY
Includes 18 high performance plastic nozzles in 2 spray bars per drum. 9 nozzles per spray bar.

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

OTHER ATTACHMENTS (CONT.)

WATER SPRAY (Cont.)

P **445-8758** **NOZZLES, PREMIUM** 2 **$288**
FOR USE WITH LANE 3 ONLY
Includes 18 high performance plastic nozzles, with metal insert, in 2 spray bars per drum. 9 nozzles per spray bar.

INSTRUCTIONS

DECAL PACKAGES

L **435-1284** **INSTRUCTIONS, NORTH AMERICAN** . . . . . 2 **NC**
FOR USE WITH LANE 2 AND LANE 3
ANSI picto warning decals using symbols plus the word "WARNING" as required for North America (except Quebec, Canada).

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

ELECTRICAL

P	**434-5133**	**LIGHT, ROTATING BEACON**	13	**$640**
		FOR USE WITH LANE 2 AND LANE 3 Includes 1 rotating amber beacon light mounted on top of the machine.		
P	**434-4017**	**LIGHTS, HALOGEN**	35	**$1,175**
			0	**$1,175 NI**
		FOR USE WITH LANE 2 AND LANE 3 Includes 2 front and 2 rear facing Halogen flood lamps mounted to the ROPS canopy, 4 drum edge lights and 2 drum surface lights. REQURIES: PLATFORM, ROPS/FOPS CANNOT BE USED WITH: LIGHTS, HIGH INTENSITY		
P	**432-8358**	**LIGHTS, HIGH INTENSITY**	35	**$3,710**
			0	**$3,710 NI**
		FOR USE WITH LANE 2 AND LANE 3 Includes 2 front and 2 rear facing High Intensity lamps mounted to the ROPS canopy, 4 drum edge lights and 2 drum surface lights. REQUIRES: PLATFORM, ROPS/FOPS CANNOT BE USED WITH: LIGHTS, HALOGEN		

TECHNOLOGY PRODUCTS

CAT COMPACTION CONTROL

This is a factory designed and integrated SBAS accuracy level pass count and temperature mapping system which requires no off-board infrastructure.
For higher level accuracy consult your Dealer Technology Representative to order the necessary base station, data radio and options keys for RTK signal.

L	**419-5625**	**SENSORS, MAT TEMPERATURE**	9	**$3,510**
			0	**$3,510 NI**
		FOR USE WITH LANE 2 AND LANE 3 Includes front and rear bumper mounted infrared air purged temperature sensors.		
L	**470-1855**	**ACCELEROMETER READY**	68	**$3,075**
			0	**$3,075 NI**
		FOR USE WITH LANE 2 AND LANE 3 Hardware mounted within the front drum to mount the SITECH supplied CM310 accelerometer for CMV measurement.		
L	**434-5079**	**MAPPING, GNSS**	26	**$20,150**
		FOR USE WITH LANE 3 ONLY Factory install of all components needed for mapping of temperature and machine pass count. Includes front and rear bumper mounted infrared, air purged temperature sensors, harnesses, system electronic controls including CB460 Display (7.0 in/17.8 cm) display and MS952 GPS receiver. Includes: Sensor, Mat Temperature REQUIRES: PLATFORM, ROPS/FOPS		

OTHER ATTACHMENTS

L	**257-9360**	**COVERS, DRUM**	105	**$670**
		FOR USE WITH LANE 3 ONLY Helps keep debris out of drums.		

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

OTHER ATTACHMENTS (CONT.)

L	**430-3372**	**EDGE CUTTER/COMPACTOR**	346 0	**$11,660** **$11,660 NI**
		FOR USE WITH LANE 3 ONLY Includes both cutting and 45 degree and 30 degree compacting wheel attachments. REQUIRES: CONTROL, PREMIUM		
P	**435-1283**	**MATS, COCOA**	26	**$1,315**
		FOR USE WITH LANE 2 AND LANE 3 CANNOT BE USED WITH: MATS, WATER DISTRIBUTION		
P	**435-1282**	**MATS, WATER DISTRIBUTION**	24	**$1,675**
		FOR USE WITH LANE 2 AND LANE 3 CANNOT BE USED WITH: MATS, COCOA		
P	**433-7143**	**FREEZE PROTECTION, ROPS/FOPS**	4	**$605**
		FOR USE WITH LANE 3 ONLY Includes a reservoir that holds windshield washer or RV antifreeze that protects the water lines, pumps, filters, and nozzles from freezing. REQUIRES: PLATFORM, ROPS/FOPS		

FIELD INSTALLED ATTACHMENTS

P	**487-5694**	**PIVOTING STEER WHEEL**	5	**$635 NI**
		FOR USE WITH LANE 3 ONLY Field installed kit to adapt the standard fixed steering wheel location to one with the ability to rotate 45 degrees inward toward the operator. The inward rotation allows enough movement that operators can comfortably steer with precision while performing delicate steering maneuvers.		

DOCUMENTATION

CERTIFICATES

P	**354-8706**	**YEAR OF MANUFACTURE PLATE**	0	**NC**
		FOR USE WITH LANE 3 ONLY Plate attached to PIN plate showing year of Final Plant Shipping date. Available for all regions, but required in Brazil.		
P	**0P-1870**	**CERTIFICATE OF ORIGIN**	0	**NC**
		FOR USE WITH LANE 3 ONLY		

PACKING

DOMESTIC PACKING

	0P-0210	**PACK, DOMESTIC TRUCK**	0	**NC**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

PACKING (CONT.)

DOMESTIC PACKING (Cont.)

0P-4593 **INLAND FREIGHT**

$520 net - Ziegler (Bloomington only)
$1,090 net - Altorfer Inc.
$1,240 net - Butler Machinery Co., FABCO Equipment,
- Nebraska Machinery Co., Patten Ind. Inc.
$1,660 net - John Fabick Tractor Co., MacAllister Machinery Co.,
$2,120 net - Foley Tractor (KS), Ohio CAT, Michigan CAT,
- Whayne Supply Co.
$2,280 net - J.A. Riggs Tractor Co., Tractor and Equip Co.,
- Wyoming Machinery Co.
$2,540 net - C.I. Walker Machinery Co.,
- Stowers Machinery Co.,
- Thompson Machinery Commerce Corp.,
- Wagner Equipment Co.
$2,840 net - Carter Machinery, Thompson Tractor Co.,
- Cleveland Bros., Puckett Machinery Co.
$3,050 net - Alban Tractor Co., Yancey Bros. Co.,
- Carolina CAT, Arrow Equip. Co.,
- Giles & Ransome Inc.,
- Mustang CAT.
$3,340 net - Blanchard Machinery Co., Foley Inc. (NJ),
- Gregory Poole Equipment, Holt CAT,
- H.O. Penn Machinery Co., Louisiana Machinery Co.,
- Warren CAT, Wheeler Machinery Co.
$3,700 net - Ring Power Corp., Milton CAT,
- Western States Equip. Co.
$4,300 net - Cashman Equipment Co., Empire Machinery,
- NC Machinery Co., Kelly Tractor Co.,
- Peterson Machinery.
$4,700 net - Hawthorne Machinery Co., Holt of CA.,
- Johnson Machinery Co., Peterson Tractor Co.,
- Quinn.

MISCELLANEOUS PACKING

0P-3651 **PACKING, MISC MATERIAL** . . . . . 0 **NC**

No charge for packing. Applicable freight charges may apply.

CB68B ASPHALT COMPACTOR
MINNEAPOLIS, MN, USA (SAP)

Ship Weight lbs | LIST PRICE AT DEALER

Standard Equipment:

POWERTRAIN

Cat C4.4 ACERT Engine (142 HP / 106 kW, four-cylinder turbo-charged)
Cyclonic Air cleaner
Water separator
Ultra clean fuel filter with intregrated electric prime pump
ECO mode throttle system
Dual braking systems (service & parking)
Two-speed hydrostatic transmission

ELECTRICAL

12-volt electric starting
120 ampere alternator
Maintenance free battery - 1000 CCA
Halogen working lights - bumper mounted (2 front-facing and 2 rear-facing)
Backup alarm and forward warning horn
Cat Engine and Vehicle ECM's - ET compatible
Product Link ready

OPERATOR ENVIRONMENT

Isolated ROPS/FOPS structure
Platform handrails / guardrails
Four heavy-duty isolation mounts
Power steering
Adjustable, suspension, vinyl seat
50 mm (2") wide retractable seat belt
Indicator light package with audible warning alarm for:
-hydraulic oil pressure
-hydraulic oil temperature
-engine oil pressure
-engine coolant temperature
-glow plugs
-service fault indicator
Fuel level gauge
Water level gauge
Service hour meter
Lockable, vandalism guard for instrument panel
Adjustable tilt-steering column / instrument panel
Sliding operator station with 360 rotating seat
Automatic speed control
Auto-vibe with adjustable on/off control
Vibe tachometer
Speedometer
Mirrors

DRUMS

Smooth Solid drum
2130 mm (84") wide x 1300 mm (51") diameter
Five amplitudes with one vibe frequencies
Front and Rear self adjusting scraper blades
Pod-style eccentric weight housing

FLUIDS

Premixed 50% concentration of Extended Life Coolant with freeze protection to -37C (-35F)

OTHER STANDARD EQUIPMENT

Locking engine enclosure
Sealed for life hitch bearings
Sight gauges:
-hydraulic tank level
-air restriction indicator
Cap lock for hydraulic tank
Articulated frame with safety lock
Transport tie-down and lift points
55 gal (208 L) fuel tank capacity
220 gal (835 L) water tank capacity
Quick connect hydraulic pressure test ports
SOS ports:
-engine oil
Dual water spray bars
Dual water pumps

CB68B ASPHALT COMPACTOR
MINNEAPOLIS, MN, USA (SAP)

Ship Weight lbs

LIST PRICE AT DEALER

ORDERING INSTRUCTIONS

For an explanation of Lane Strategy and ordering instructions please refer to the sales model "GENERAL" posted in the web price list.

You must order your machine from Lane 1, Lane 2, or Lane 3. The lane you order from will determine capability to order additional attachments and service level you will receive.

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS

If no reference number is listed, a Lane 1 configuration is not available.

Distribution Center Arrangement (DCA) reference numbers for this model may not be used to order machine from the factory, they are only valid to order machines from a Product Distribution Center (PDC).

LANE 2/3 FACTORY ARRANGEMENTS

If no reference number is listed, Lane 2 / Lane 3 configuration is not available.

CB68B ASPHALT COMPACTOR MINNEAPOLIS, MN, USA (SAP)		Ship Weight lbs	LIST PRICE AT DEALER
480-8818	**CB68B VIBRATORY COMPACTOR**	24,740	**$247,510**

INCLUDES:
445-1826 CB68B VIBRATORY COMPACTOR
434-0760 ENGINE, TIER 4F, STAGE 4
355-1670 BELT, ENG
433-0408 OIL, HYD, FACTORY FILLED
419-0966 LIGHTS, WORKING
390-5222 PLATFORM, ROPS/FOPS
454-3055 CONTROL, PREMIUM
445-8758 NOZZLES, PREMIUM
433-7143 FREEZE PROTECTION, ROPS/FOPS

To be complete, your machine order must at least contain:
1) Lane 2 factory arrangement configuration from above
2) 0P-9002 Lane 2 Order
3) Associated OP packing number
4) A selection from the following categories:

HITCH
417-5262 HITCH, STANDARD
417-5263 HITCH, OFFSET
VIBRATORY HYDRAULICS
424-1380 SYSTEM, 5 AMPLITUDE
424-1371 SYSTEM, VERSA-VIBE
OPERATOR STATION MOVEMENT
343-6115 ROTATION, HALF
422-1740 ROTATION, FULL
SEATS
343-6129 SEAT, STD VINYL
355-3084 SEAT, HEATED VINYL
PRODUCT LINK
460-8861 PRODUCT LINK, SATELLITE PL631
460-8862 PRODUCT LINK, CELLULAR PL641
DECAL PACKAGES
435-1284 INSTRUCTIONS, NORTH AMERICAN
437-5904 INSTRUCTIONS, INTERNATIONAL

May select the following:
ELECTRICAL
434-5133 LIGHT, ROTATING BEACON
434-4017 LIGHTS, HALOGEN
432-8358 LIGHTS, HIGH INTENSITY
CAT COMPACTION CONTROL
419-5625 SENSORS, MAT TEMPERATURE
470-1855 ACCELEROMETER READY
OTHER ATTACHMENTS
435-1283 MATS, COCOA
435-1282 MATS, WATER DISTRIBUTION

LANE 3 ONLY FACTORY ARRANGEMENT
If no reference number is listed, Lane 2 / Lane 3 configuration is not available.

445-1826	**CB68B VIBRATORY COMPACTOR**	30,750	**$246,050**

CB68B ASPHALT COMPACTOR MINNEAPOLIS, MN, USA (SAP)		Ship Weight lbs	LIST PRICE AT DEALER
0P-3691	**CB68B MISC MATERIAL** . . . . . 0 Use this as the top level reference number when ordering miscellaneous material without ordering a machine.		**NC**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

LANE SELECTION

(Must select one)

YOUR ORDER WILL BE LANE 2 UNLESS YOU SELECT A PACKAGE OR ATTACHMENT LISTED AS LANE 3 ONLY.

	0P-9001	**LANE 1 ORDER**	0	**NC**
	0P-9002	**LANE 2 ORDER**	0	**NC**
	0P-9003	**LANE 3 ORDER**	0	**NC**

MUST SELECT ONE ITEM FROM EACH CATEGORY FOUND IN THE MANDATORY ATTACHMENT SECTION

POWERTRAIN

ENGINE

L	434-0760	**ENGINE, TIER 4F, STAGE 4** FOR USE WITH LANE 3 ONLY	1,407	**NC**

BELT

L	355-1670	**BELT, ENG** FOR USE WITH LANE 3 ONLY Serpentine belt for standard machine.	2	**NC**

HITCH

L	417-5262	**HITCH, STANDARD** FOR USE WITH LANE 2 AND LANE 3 Standard hitch without offset	937	**NC**
L	417-5263	**HITCH, OFFSET** FOR USE WITH LANE 2 AND LANE 3 Switch control on propel handle gives + /- 152 mm (6") of drum offset. REQUIRES: CONTROL, PREMIUM	1,047	**$3,435**

HYDRAULICS

VIBRATORY HYDRAULICS

L	424-1380	**SYSTEM, 5 AMPLITUDE** FOR USE WITH LANE 2 AND LANE 3 Includes solid drum and amplitude control at the drum with handwheel. Inludes auto reversing weights. Frequency of 43 Hz (2580 vpm).	1,109	**NC**
L	424-1371	**SYSTEM, VERSA-VIBE** FOR USE WITH LANE 2 AND LANE 3 Includes solid drum and console switch control for amplitude / frequency setting. Amplitude control at the drum with handwheel. Frequency of 43 Hz (2580 vpm) and 63.3 Hz (3800 vpm).	1,074	**$5,980**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

HYDRAULICS (CONT.)

OILS

L	**433-0408**	**OIL, HYD, FACTORY FILLED** ..... 0 FOR USE WITH LANE 3 ONLY		**NC**
L	**433-0411**	**OIL, HI-AMBIENT FACTORY FILLED** ..... 0 FOR USE WITH LANE 3 ONLY Recommended for regions with operating temperatures exceeding 40 degree C.		**$372**
L	**433-0410**	**OIL, HYD, BIO, FACTORY FILLED** ..... 0 FOR USE WITH LANE 3 ONLY Bio degradeable oil recommended for hydraulic system when environmental compliance is required or desired. Factory filled.		**$635**

ELECTRICAL

LIGHTING

L	**419-0966**	**LIGHTS, WORKING** ..... 7 FOR USE WITH LANE 3 ONLY Includes 2 front and 2 rear facing clear lights located in the bumpers.		**NC**
L	**419-0965**	**LIGHTS, ROADING AND WORKING** ..... 9 FOR USE WITH LANE 3 ONLY Includes 2 front high beams headlights, 2 rear facing flood lights, front and rear turn signals, and front and rear indicator/parking lights. All lights are attached to the bumpers.		**$850**

OPERATOR ENVIRONMENT

OPERATOR STATION

L	**390-5222**	**PLATFORM, ROPS/FOPS** ..... 1,021 FOR USE WITH LANE 3 ONLY Includes grab handrails and foundation for the sliding and rotating operator station. Lockable personal storage container and compartments for personal item retention and 12 volt power point.		**NC**

OPERATOR STATION MOVEMENT

L	**343-6115**	**ROTATION, HALF** ..... 40 FOR USE WITH LANE 2 AND LANE 3 Includes operator station controls, LCD display and station slide and 180 deg rotate levers.		**NC**
L	**422-1740**	**ROTATION, FULL** ..... 42 FOR USE WITH LANE 2 AND LANE 3 Includes operator station controls, LCD display and station slide and 359 deg rotate levers.		**$2,070**

CONTROLS

L	**454-3054**	**CONTROL, STD** ..... 2 FOR USE WITH LANE 3 ONLY Includes vehicle wiring and basic 2 button propel lever for basic machine vibe and water functions.		**NC**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

OPERATOR ENVIRONMENT (CONT.)

CONTROLS (Cont.)

L **454-3055** **CONTROL, PREMIUM** 2 **$565**
FOR USE WITH LANE 3 ONLY
Includes premier wiring and premier 6 button propel lever needed for most options. The additional 4 buttons will control the offset hitch and edge cutter, if the machine is equipped with these options.

SEAT SELECTION

L **343-6129** **SEAT, STD VINYL** . . . . . 157 **NC**
FOR USE WITH LANE 2 AND LANE 3
Vinyl suspension seat with fold-up arm rests, retractable seat belt, weight adj., and tilt back.

L **355-3084** **SEAT, HEATED VINYL** 163 **$297**
FOR USE WITH LANE 2 AND LANE 3
Heated vinyl suspension seat with fold-up arms rests, retractable seat belt, weight adj., and tilt back.

TECHNOLOGY PRODUCTS

PRODUCT LINK (Must Select One)

Product Link enables the remote transmission of information about the location, operation, and condition of your equipment. Efficiently and effectively monitor performance of your assets to help keep your jobs on schedule, maintain equipment condition, and reduce the costs of owning and operating your fleet. Availability varies by country. Please contact your Cat marketing representative with questions.

L **460-8861** **PRODUCT LINK, SATELLITE PL631** . . . . . 9 **NC**
FOR USE WITH LANE 2 AND LANE 3
Product Link Pro series PL631 uses a satellite network to transmit location, utilization and condition information for viewing in Product Link's remote monitoring web interface. For use in areas with poor or no cellular coverage.
REQUIRES: PLATFORM, ROPS/FOPS

L **460-8862** **PRODUCT LINK, CELLULAR PL641** . . . . . 9 **NC**
FOR USE WITH LANE 2 AND LANE 3
Product Link Pro series PL641 uses GSM and CDMA 3G cellular networks to transmit location, utilization and condition information for viewing in Product Link's remote monitoring web interface. Cellular technology provides capabilities for frequent transmission and larger volumes of data.
REQUIRES: PLATFORM, ROPS/FOPS

OTHER ATTACHMENTS

WATER SPRAY

P **445-8757** **NOZZLES, STANDARD** . . . . . 1 **NC**
FOR USE WITH LANE 3 ONLY
Includes 18 high performance plastic nozzles in 2 spray bars per drum. 9 nozzles per spray bar.

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

OTHER ATTACHMENTS (CONT.)

WATER SPRAY (Cont.)

P **445-8758** **NOZZLES, PREMIUM** 2 **$288**
FOR USE WITH LANE 3 ONLY
Includes 18 high performance plastic nozzles, with metal insert, in 2 spray bars per drum. 9 nozzles per spray bar.

INSTRUCTIONS

DECAL PACKAGES

L **435-1284** **INSTRUCTIONS, NORTH AMERICAN** . . . . . 2 **NC**
FOR USE WITH LANE 2 AND LANE 3
ANSI picto warning decals using symbols plus the word "WARNING" as required for North America (except Quebec, Canada).

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

ELECTRICAL

P	**434-5133**	**LIGHT, ROTATING BEACON**	13	**$640**
		FOR USE WITH LANE 2 AND LANE 3 Includes 1 rotating amber beacon light mounted on top of the machine.		
P	**434-4017**	**LIGHTS, HALOGEN**	35	**$1,175**
			0	**$1,175 NI**
		FOR USE WITH LANE 2 AND LANE 3 Includes 2 front and 2 rear facing Halogen flood lamps mounted to the ROPS canopy, 4 drum edge lights and 2 drum surface lights. REQURIES: PLATFORM, ROPS/FOPS CANNOT BE USED WITH: LIGHTS, HIGH INTENSITY		
P	**432-8358**	**LIGHTS, HIGH INTENSITY**	35	**$3,710**
			0	**$3,710 NI**
		FOR USE WITH LANE 2 AND LANE 3 Includes 2 front and 2 rear facing High Intensity lamps mounted to the ROPS canopy, 4 drum edge lights and 2 drum surface lights. REQUIRES: PLATFORM, ROPS/FOPS CANNOT BE USED WITH: LIGHTS, HALOGEN		

TECHNOLOGY PRODUCTS

CAT COMPACTION CONTROL

This is a factory designed and integrated SBAS accuracy level pass count and temperature mapping system which requires no off-board infrastructure.
For higher level accuracy consult your Dealer Technology Representative to order the necessary base station, data radio and options keys for RTK signal.

L	**419-5625**	**SENSORS, MAT TEMPERATURE**	9	**$3,510**
			0	**$3,510 NI**
		FOR USE WITH LANE 2 AND LANE 3 Includes front and rear bumper mounted infrared air purged temperature sensors.		
L	**470-1855**	**ACCELEROMETER READY**	68	**$3,075**
			0	**$3,075 NI**
		FOR USE WITH LANE 2 AND LANE 3 Hardware mounted within the front drum to mount the SITECH supplied CM310 accelerometer for CMV measurement.		
L	**434-5079**	**MAPPING, GNSS**	26	**$20,150**
		FOR USE WITH LANE 3 ONLY Factory install of all components needed for mapping of temperature and machine pass count. Includes front and rear bumper mounted infrared, air purged temperature sensors, harnesses, system electronic controls including CB460 Display (7.0 in/17.8 cm) display and MS952 GPS receiver. Includes: Sensor, Mat Temperature REQUIRES: PLATFORM, ROPS/FOPS		

OTHER ATTACHMENTS

L	**257-9360**	**COVERS, DRUM**	105	**$670**
		FOR USE WITH LANE 3 ONLY Helps keep debris out of drums.		

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

OTHER ATTACHMENTS (CONT.)

L	**430-3372**	**EDGE CUTTER/COMPACTOR**	346 0	**$11,660** **$11,660 NI**
		FOR USE WITH LANE 3 ONLY Includes both cutting and 45 degree and 30 degree compacting wheel attachments. REQUIRES: CONTROL, PREMIUM		
P	**435-1283**	**MATS, COCOA**	26	**$1,315**
		FOR USE WITH LANE 2 AND LANE 3 CANNOT BE USED WITH: MATS, WATER DISTRIBUTION		
P	**435-1282**	**MATS, WATER DISTRIBUTION**	24	**$1,675**
		FOR USE WITH LANE 2 AND LANE 3 CANNOT BE USED WITH: MATS, COCOA		
P	**433-7143**	**FREEZE PROTECTION, ROPS/FOPS**	4	**$605**
		FOR USE WITH LANE 3 ONLY Includes a reservoir that holds windshield washer or RV antifreeze that protects the water lines, pumps, filters, and nozzles from freezing. REQUIRES: PLATFORM, ROPS/FOPS		

FIELD INSTALLED ATTACHMENTS

P	**487-5694**	**PIVOTING STEER WHEEL**	5	**$635 NI**
		FOR USE WITH LANE 3 ONLY Field installed kit to adapt the standard fixed steering wheel location to one with the ability to rotate 45 degrees inward toward the operator. The inward rotation allows enough movement that operators can comfortably steer with precision while performing delicate steering maneuvers.		

DOCUMENTATION

CERTIFICATES

P	**354-8706**	**YEAR OF MANUFACTURE PLATE**	0	**NC**
		FOR USE WITH LANE 3 ONLY Plate attached to PIN plate showing year of Final Plant Shipping date. Available for all regions, but required in Brazil.		
P	**0P-1870**	**CERTIFICATE OF ORIGIN**	0	**NC**
		FOR USE WITH LANE 3 ONLY		

PACKING

DOMESTIC PACKING

	0P-0210	**PACK, DOMESTIC TRUCK**	0	**NC**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

PACKING (CONT.)

DOMESTIC PACKING (Cont.)

0P-4593 **INLAND FREIGHT**

$520 net - Ziegler (Bloomington only)
$1,090 net - Altorfer Inc.
$1,240 net - Butler Machinery Co., FABCO Equipment,
- Nebraska Machinery Co., Patten Ind. Inc.
$1,660 net - John Fabick Tractor Co., MacAllister Machinery Co.,
$2,120 net - Foley Tractor (KS), Ohio CAT, Michigan CAT,
- Whayne Supply Co.
$2,280 net - J.A. Riggs Tractor Co., Tractor and Equip Co.,
- Wyoming Machinery Co.
$2,540 net - C.I. Walker Machinery Co.,
- Stowers Machinery Co.,
- Thompson Machinery Commerce Corp.,
- Wagner Equipment Co.
$2,840 net - Carter Machinery, Thompson Tractor Co.,
- Cleveland Bros., Puckett Machinery Co.
$3,050 net - Alban Tractor Co., Yancey Bros. Co.,
- Carolina CAT, Arrow Equip. Co.,
- Giles & Ransome Inc.,
- Mustang CAT.
$3,340 net - Blanchard Machinery Co., Foley Inc. (NJ),
- Gregory Poole Equipment, Holt CAT,
- H.O. Penn Machinery Co., Louisiana Machinery Co.,
- Warren CAT, Wheeler Machinery Co.
$3,700 net - Ring Power Corp., Milton CAT,
- Western States Equip. Co.
$4,300 net - Cashman Equipment Co., Empire Machinery,
- NC Machinery Co., Kelly Tractor Co.,
- Peterson Machinery.
$4,700 net - Hawthorne Machinery Co., Holt of CA.,
- Johnson Machinery Co., Peterson Tractor Co.,
- Quinn.

MISCELLANEOUS PACKING

0P-3651 **PACKING, MISC MATERIAL** . . . . . 0 **NC**

No charge for packing. Applicable freight charges may apply.

CC24B VIBRATORY ASPHALT COMPACTOR
MINERBIO, ITALY

Ship Weight lbs

LIST PRICE AT PO ENTRY

Standard Equipment:

POWERTRAIN
Hydrostatic transmission
Service and parking brakes
Propel standard

ELECTRICAL
Engine start switch with auto preheat
Backup alarm and warning horn
65-ampere alternator
12-volt electric starting
Maintenance free 70 AH battery, 880 amp
Light roading and working

OPERATOR ENVIRONMENT
Gauges: LCD display with fuel level, hour meter and engine coolant temperature
Operator warning system indicators :
Parking brake engaged
Hydraulic oil temperature high
Engine coolant temperature high
Electrical system voltage low
Engine oil pressure low
Vibration activated
Engine preheat
Lockable, vandalism guard for instrument panel.
Travel control, single lever
Seat with :
Fore and aft adjustment
Draining capability
Retractable seat belt 50.8mm/2inch
Central and Side handrail for easy and safe access to the machine
Steering wheel spinner
12-volt power points

TIRES, RIMS, AND WHEELS
Four 9.5/65-15 smooth tires
Pressurized emulsion watering system with tank

DRUMS
One smooth drum : 1200mm / 47.2 inch wide x 720mm/28.3 inch diameter
Pressurized drum watering system with :
Continuous or intermittent modes
Water tank with low level sensor
2 x retractable, spring-loaded, self adjusting scrapers per drum

OTHER STANDARD EQUIPMENT
Locking engine enclosure
Sight gauge for hyd. tank level
Air restriction indicator
Fuel tank
4 transport tie-down and 4 lift points
6 Quick connect hyd. pressure test ports + 1 SOS port
Caterpillar O-ring face-seals couplings
Product link ready

ORDERING INSTRUCTIONS

For an explanation of Lane Strategy and ordering instructions please refer to the sales model "GENERAL" posted in the web price list.

CC24B VIBRATORY ASPHALT COMPACTOR
MINERBIO, ITALY

Ship Weight lbs | LIST PRICE AT PO ENTRY

You must order your machine from Lane 1 or Lane 3.
The lane you order from will determine capability to order additional attachments and service level you will receive.

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS

If no reference number is listed, a Lane 1 configuration is not available.

Distribution Center Arrangement (DCA) reference numbers for this model may not be used to order machine from the factory, they are only valid to order machines from a Product Distribution Center (PDC).

LANE 3 FACTORY ARRANGEMENTS

If no reference number is listed, a Lane 3 Configuration is not available

364-2323	**CC24B VIBRATORY COMPACTOR** ..... 3,536 Combi vibratory compactor with 1200mm / 47.2 inch in front drum width at front and 4 tires at rear		**$50,740**
0G-0461	**CC24B MISC MATL** ..... 0 Use this as the top level reference number when ordering miscellaneous material for CC24B without ordering a machine. NOTE: We recommend and strongly encourage any Misc. Matl. Order ship loose item, less than $500 list price, be ordered through parts distribution system.		**NC**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY

LANE SELECTION

0P-9003 **LANE 3 ORDER** . . . . . 0 **NC**

NOTE
IMPORTANT
Order must include one selection from every chapter of the Mandatory Attachments.

POWERTRAIN

ENGINE-LANE 3 ONLY

L **364-2272** **ENGINE T4F** . . . . . 750 **NC**
Meets US EPA Tier 4 Final emissions, turbo-charged.
ONLY FOR USE WITH: LANE 3 ONLY

HYDRAULICS

OIL SELECTION-LANE 3 ONLY

L **364-2282** **HYDRAULIC OIL, STANDARD** . . . . . 119 **NC**
Cat standard hydraulic oil
ONLY FOR USE WITH: LANE 3 ONLY

L **364-2283** **OIL, BIO HYDR, FACTORY FILLED** 126 **$760**
This Hydraulic Environmental Ester Synthetic oil is recommended for hydraulic system when environmental compliance is required or desired. Factory filled.
FOR USE WITH: LANE 3 ONLY

ELECTRICAL

LIGHTING

L **432-6053** **LIGHTING PACKAGE, STANDARD** . . . . . 11 **NC**
Standard halogen lighting package.
ONLY FOR USE WITH: LANE 3 ONLY

L **450-0906** **LIGHTING PACKAGE, LED** 13 **$655**
LED lighting package consisting of two front LED headlights, one single LED rear working light, and two LED rear braking/turn signal lights.
ONLY FOR USE WITH: LANE 3 ONLY

OPERATOR ENVIRONMENT

SEAT SELECTION-LANE 3 ONLY

L **361-5825** **SEAT, NON SUSPENSION** . . . . . 20 **NC**
ONLY FOR USE WITH: LANE 3 ONLY
CANNOT BE USED WITH: EC COUNTRIES

L **364-2277** **SEAT, WITH SAFETY SWITCH** 24 **$540**
Includes suspension seat with adjustable,foldable seat back and seat switch
MANDATORY IN EC COUNTRIES
ONLY FOR USE WITH: LANE 3 ONLY

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY

OPERATOR ENVIRONMENT (CONT.)

SEAT BELT SELECTION-LANE 3 ONLY

L	376-7962	**BELT, SEAT, 2" SUSPENSION** ..... 0 ONLY FOR USE WITH: LANE 3 ONLY		**NC**
L	276-6019	**BELT, SEAT, 3" SUSPENSION** ..... 0 ONLY FOR USE WITH: LANE 3 ONLY		**$143**

SEAT SUPPORT SELECTION-LANE 3 ONLY

L	364-2278	**SUPPORT, FIXED FOR SEAT** ..... 44 ONLY FOR USE WITH: LANE 3 ONLY		**NC**
P	364-2279	**SUPPORT, SLIDING FOR SEAT** ..... 49 Allows ability to slide seat laterally to either side of the machine providing better visibility on both drum edges ONLY FOR USE WITH: LANE 3 ONLY		**$730**

ROPS SELECTION-LANE 3 ONLY

P	364-2292	**ROPS, FIXED** ..... 119 ONLY FOR USE WITH: LANE 3 ONLY		**$1,450**
P	364-2287	**ROPS, FOLDABLE** ..... 121 ONLY FOR USE WITH: LANE 3 ONLY		**$1,735**
P	364-2286	**NO ROPS** ..... 0 ONLY FOR USE WITH: LANE 3 ONLY CANNOT BE USED WITH: EC COUNTRIES		**NC**

TECHNOLOGY PRODUCTS

TRAVEL CONTROL-LANE 3 ONLY

L	432-8451	**TRAVEL CONTROL, COVER GP** ..... 0 This package includes a left side cover. ONLY FOR USE WITH: LANE 3 ONLY		**NC**
L	361-5794	**TRAVEL CONTROL, DUAL LEVER** ..... 11 0 This package includes the left lever for speed control, on the left hand console ONLY FOR USE WITH: LANE 3 ONLY		**$835** **$835 NI**
P	453-9461	**TRAVEL CONTROL, CUP HOLDER** ..... 4 4 This package includes a left side cup holder. ONLY FOR USE WITH: LANE 3 ONLY		**$59** **$59 NI**

INSTRUCTIONS

NOTE: Operation and Maintenance Manual will be included in language requested below.

P	0F-4542	**INSTRUCTIONS, ENGLISH** 0 0		**NC NET** **$46 NI** **NET**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY

INSTRUCTIONS (CONT.)

P	**0F-4546**	**INSTRUCTIONS, SPANISH**	0	**NC NET**
			0	**$46 NI**
				NET

SERVICE INSTRUCTIONS

PICTOGRAPH FILMS

P	**364-2281**	**INSTRUCTIONS, NORTH AMERICAN**	0	**NC**
		Includes picto decals with "WARNING" as required for ANSI.		
		FOR USE WITH: LANE 3 ONLY		
		ONLY FOR USE WITH: NORTH AMERICA ONLY (EXCEPT FOR QUEBEC, CANADA)		

PACKING

Export Packing

	0G-0044	**ROLL ON-ROLL OFF**	0	**NC**
		To be used for single order		
	0F-5108	**PACKING, CONTAINER**	0	**NC**
		To be used for multiple orders		
		CANNOT BE USED WITH: ROPS, FIXED		

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT PO ENTRY

ELECTRICAL

P **364-2297** **SWITCH, BATTERY DISCONNECT** 2 **$109**
ONLY FOR USE WITH: LANE 3 ONLY

OPERATOR ENVIRONMENT

CANOPY SELECTION-LANE 3 ONLY

P **364-2289** **CANOPY, FIXED** 71 **$1,105**
0 **$1,105 NI**
REQUIRES: ROPS, FIXED
ONLY FOR USE WITH: LANE 3 ONLY

P **364-2288** **CANOPY, FOLDABLE** 82 **$1,600**
0 **$1,600 NI**
REQUIRES: ROPS, FOLDABLE
ONLY FOR USE WITH: LANE 3 ONLY

TECHNOLOGY PRODUCTS

PRODUCT LINK COMMUNICATIONS

Product Link enables the remote transmission of information about the location, operation, and condition of your equipment. Efficiently and effectively monitor performance of your assets to help keep your jobs on schedule, maintain equipment condition, and reduce the costs of owning and operating your fleet. Availability varies by country. Please contact your marketing representative with questions.

L **463-3786** **PRODUCT LINK INSTALLATION** . . . . . 0 **NC**
FOR USE WITH: PRODUCT LINK, SATELLITE PL631 and PRODUCT LINK, CELLULAR PL641
ONLY FOR USE WITH: LANE 3 ONLY

L **454-5453** **PRODUCT LINK, SATELLITE PL631** . . . . . 9 **$1,040 NET**
Product link pro series PL631 uses a satellite network to transmit location, utilization and condition information for viewing in Product Link's remote monitoring web interface. For use in areas with poor or no cellular coverage.
ONLY FOR USE WITH: LANE 3 ONLY

L **454-5454** **PRODUCT LINK, CELLULAR PL641** . . . . . 9 **$870 NET**
Product Link Pro series PL641 uses GSM and CDMA 3G cellular networks to transmit location, utilization and condition information for viewing in Product Link's remote monitoring web interface. Cellular technology provides capabilities for frequent transmission and larger volumes of data.
ONLY FOR USE WITH: LANE 3 ONLY

OTHER ATTACHMENTS

C **0F-5131** **SPECIAL PAINT** . . . . . 0 **$1,810 NET**
CONTACT CUSTOM PRODUCTS FOR AVAILABILITY.
NOTE: One color only (in place of Caterpillar yellow). Please precise the color (RAL) in the notes.
ONLY FOR USE WITH: LANE 3 ONLY

P **458-1470** **MATS, COCOA** 15 **$550**
15 **$550 NI**
ONLY FOR USE WITH: LANE 3 ONLY

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT PO ENTRY

FLUIDS

P **364-2408** **SYSTEM, ANTIFREEZE PREPARATION** 2 **$113**
Includes preparation for a reservoir containing antifreeze liquid to protect pumps, filters, and nozzles from freezing
ONLY FOR USE WITH: LANE 3 ONLY

FIELD INSTALLED ATTACHMENTS

The following field attachments can be ordered through Machine Order as a miscellaneous order.

P **364-2319** **ROAD, ITALIAN HOMOLOGATION** . . . . . 0 **$575 NI**
Includes rear view mirror, license plate light, ECE headlights and rotating beacon.
Required to be compliant with Italian Roading regulations.
FOR USE WITH: ALL REGIONS AND COUNTRIES
ONLY FOR USE WITH: LANE 3 ONLY

P **469-5534** **EDGE CUTTER READY KIT** . . . . . 9 **$1,400 NI**
Includes wiring harness, water valve, fitting and hoses to connect edge cutter (sold through dealer) to machine.
Not compatible with ballast option.

P **364-2287** **ROPS, FOLDABLE** 121 **$1,735**
ONLY FOR USE WITH: LANE 3 ONLY

PACKING

Preparation

0P-2046 **PREPARATION FOR INSPECTION** . . . . . 0 **$392 NET**
ONLY FOR USE WITH: LANE 3 ONLY

MISC MATERIAL

0G-0068 **PACK, MISCELLANEOUS MATERIAL** . . . . . 0 **NC**

CC34B VIBRATORY ASPHALT COMPACTOR
MINERBIO, ITALY

Ship Weight lbs

LIST PRICE AT PO ENTRY

Standard Equipment:

POWERTRAIN
Hydrostatic transmission
Service and parking brakes
Propel standard

ELECTRICAL
Engine start switch with auto preheat
Backup alarm and warning horn
65-ampere alternator
12-volt electric starting
Maintenance free 70 AH battery, 880 amp
Light roading and working

OPERATOR ENVIRONMENT
Gauges : LCD display with fuel level, hour meter, and engine coolant temperature.
Operator warning system indicators :
Parking brake engaged
Hydraulic oil temperature high
Engine coolant temperature high
Electrical system voltage low
Engine oil pressure low
Vibration activated
Engine preheat
Lockable, vandalism guard for instrument panel.
Travel control, single lever
Seat with :
Fore and aft adjustment
Draining capability
Retractable seat belt 50.8mm/2inch
Central and Side handrail for easy and safe access to the machine
Steering wheel spinner
12-volt power points

TIRES, RIMS, AND WHEELS
Four 10.5/80-16.6 smooth tires
Pressurized emulsion watering system with tank

DRUMS
One smooth drum : 1300mm / 51.2 inch wide x 720mm / 28.3 inch diameter
Pressurized drum watering system with :
Continuous or intermittent modes
Water tank with low level sensor
2 x retractable, spring-loaded, self adjusting scrapers per drum

OTHER STANDARD EQUIPMENT
Locking engine enclosure
Sight gauge for hyd. tank level
Air restriction indicator
Fuel tank
4 transport tie-down and 4 lift points
6 Quick connect hyd. pressure test ports + 1 SOS port
Caterpillar O-ring face-seals couplings
Product link ready

ORDERING INSTRUCTIONS

For an explanation of Lane Strategy and ordering instructions please refer to the sales model "GENERAL" posted in the web price list.

CC34B VIBRATORY ASPHALT COMPACTOR
MINERBIO, ITALY

Ship Weight lbs | LIST PRICE AT PO ENTRY

You must order your machine from Lane 1 or Lane 3.
The lane you order from will determine capability to order additional attachments and service level you will receive.

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS

If no reference number is listed, a Lane 1 configuration is not available.

Distribution Center Arrangement (DCA) reference numbers for this model may not be used to order machine from the factory, they are only valid to order machines from a Product Distribution Center (PDC).

LANE 3 FACTORY ARRANGEMENTS

If no reference number is listed, a Lane 3 Configuration is not available

367-6630	**CC34B UTILITY COMPACTOR** . . . . . 5,589 Combi vibratory compactor with 1300mm / 51inch drum width at front and 4 tires at rear FOR USE WITH: ADSD-N and South Korea		**$66,880**
0G-0464	**CC34B MISC MATL** . . . . . 0 Use this as the top level reference number when ordering miscellaneous material for CC34B without ordering a machine. NOTE: We recommend and strongly encourage any Misc. Matl. Order ship loose item, less than $500 list price, be ordered through parts distribution system.		**NC**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY

LANE SELECTION

0P-9003 **LANE 3 ORDER** . . . . . 0 **NC**

NOTE
IMPORTANT
Order must include one selection from every chapter of the Mandatory Attachments.

POWERTRAIN

ENGINE-LANE 3 ONLY

L **367-6580** **ENGINE, TIER 4F, STAGE 4** . . . . . 1,116 **NC**
Meets US EPA Tier 4 Final emissions.
ONLY FOR USE WITH: LANE 3 ONLY

HYDRAULICS

OIL SELECTION-LANE 3 ONLY

L **367-6636** **OIL, HYDR, FACTORY FILLED** . . . . . 139 **NC**
Cat standard hydraulic oil.
ONLY FOR USE WITH: LANE 3 ONLY

L **367-6637** **OIL, BIO HYDR, FACTORY FILLED** 143 **$1,330**
This Hydraulic Environmental Ester Synthetic oil is recommended for hydraulic system when environmental compliance is required or desired. Factory filled.
ONLY FOR USE WITH: LANE 3 ONLY

ELECTRICAL

LIGHTING

L **432-6053** **LIGHTING PACKAGE, STANDARD** . . . . . 11 **NC**
Standard halogen lighting package.
ONLY FOR USE WITH: LANE 3 ONLY

L **450-0906** **LIGHTING PACKAGE, LED** 13 **$655**
LED lighting package consisting of two front LED headlights, one single LED rear working light, and two LED rear braking/turn signal lights.
ONLY FOR USE WITH: LANE 3 ONLY

OPERATOR ENVIRONMENT

SEAT SELECTION-LANE 3 ONLY

L **361-5825** **SEAT, NON SUSPENSION** . . . . . 20 **NC**
ONLY FOR USE WITH: LANE 3 ONLY
CANNOT BE USED WITH: EC COUNTRIES

L **364-2277** **SEAT, WITH SAFETY SWITCH** 24 **$540**
Includes suspension seat with adjustable,foldable seat back and seat switch
MANDATORY IN EC COUNTRIES
ONLY FOR USE WITH: LANE 3 ONLY

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY

OPERATOR ENVIRONMENT (CONT.)

SEAT BELT SELECTION-LANE 3 ONLY

L	376-7962	**BELT, SEAT, 2" SUSPENSION** ..... 0 ONLY FOR USE WITH: LANE 3 ONLY		**NC**
L	276-6019	**BELT, SEAT, 3" SUSPENSION** ..... 0 ONLY FOR USE WITH: LANE 3 ONLY		**$143**

SEAT SUPPORT SELECTION-LANE 3 ONLY

L	364-2278	**SUPPORT, FIXED FOR SEAT** ..... 44 ONLY FOR USE WITH: LANE 3 ONLY		**NC**
P	364-2279	**SUPPORT, SLIDING FOR SEAT** ..... 49 Allows ability to slide seat laterally to either side of the machine providing better visibility on both drum edges ONLY FOR USE WITH: LANE 3 ONLY		**$730**

ROPS SELECTION-LANE 3 ONLY

P	364-2294	**ROPS, FIXED** ..... 119 ONLY FOR USE WITH: LANE 3 ONLY		**$1,450**
P	367-6629	**ROPS, FOLDABLE** ..... 168 ONLY FOR USE WITH: LANE 3 ONLY		**$1,810**
P	364-2286	**NO ROPS** ..... 0 ONLY FOR USE WITH: LANE 3 ONLY CANNOT BE USED WITH: EC COUNTRIES		**NC**

TECHNOLOGY PRODUCTS

TRAVEL CONTROL-LANE 3 ONLY

L	432-8451	**TRAVEL CONTROL, COVER GP** ..... 0 This package includes a left side cover. ONLY FOR USE WITH: LANE 3 ONLY		**NC**
L	367-6538	**TRAVEL CONTROL,DUAL LEVER** ..... 13 0 This package includes the left lever for speed control, on the left hand console ONLY FOR USE WITH: LANE 3 ONLY		**$835** **$835 NI**
P	453-9461	**TRAVEL CONTROL, CUP HOLDER** ..... 4 4 This package includes a left side cup holder. ONLY FOR USE WITH: LANE 3 ONLY		**$59** **$59 NI**

INSTRUCTIONS

NOTE: Operation and Maintenance Manual will be included in language requested below.

P	0F-4590	**INSTRUCTIONS, ENGLISH** 0 0		**NC NET** **$48 NI NET**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY

INSTRUCTIONS (CONT.)

P	**0F-4594**	**INSTRUCTIONS, SPANISH**	0	**NC NET**
			0	**$48 NI**
				NET

SERVICE INSTRUCTIONS

PICTOGRAPH FILMS

P	**364-2281**	**INSTRUCTIONS, NORTH AMERICAN**	0	**NC**
		Includes picto decals with "WARNING" as required for ANSI.		
		FOR USE WITH: LANE 3 ONLY		
		ONLY FOR USE WITH: NORTH AMERICA ONLY (EXCEPT FOR QUEBEC, CANADA)		

PACKING

Export Packing

	0G-0044	**ROLL ON-ROLL OFF**	0	**NC**
		To be used for single order		
	0F-5108	**PACKING, CONTAINER**	0	**NC**
		To be used for multiple orders		
		CANNOT BE USED WITH: ROPS, FIXED		

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT PO ENTRY

ELECTRICAL

P **364-2297** **SWITCH, BATTERY DISCONNECT** 2 **$109**
ONLY FOR USE WITH: LANE 3 ONLY

OPERATOR ENVIRONMENT

CANOPY SELECTION-LANE 3 ONLY

P **364-2289** **CANOPY, FIXED** 71 **$1,105**
0 **$1,105 NI**
REQUIRES: ROPS, FIXED
ONLY FOR USE WITH: LANE 3 ONLY

P **364-2288** **CANOPY, FOLDABLE** 82 **$1,600**
0 **$1,600 NI**
REQUIRES: ROPS, FOLDABLE
ONLY FOR USE WITH: LANE 3 ONLY

TECHNOLOGY PRODUCTS

PRODUCT LINK COMMUNICATIONS

Product Link enables the remote transmission of information about the location, operation, and condition of your equipment. Efficiently and effectively monitor performance of your assets to help keep your jobs on schedule, maintain equipment condition, and reduce the costs of owning and operating your fleet. Availability varies by country. Please contact your marketing representative with questions.

L **463-3787** **PRODUCT LINK INSTALLATION** . . . . . 0 **NC**
FOR USE WITH: PRODUCT LINK, SATELLITE PL631 and PRODUCT LINK, CELLULAR PL641
ONLY FOR USE WITH: LANE 3 ONLY

L **454-5453** **PRODUCT LINK, SATELLITE PL631** . . . . . 9 **$1,040 NET**
Product link pro series PL631 uses a satellite network to transmit location, utilization and condition information for viewing in Product Link's remote monitoring web interface. For use in areas with poor or no cellular coverage.
ONLY FOR USE WITH: LANE 3 ONLY

L **454-5454** **PRODUCT LINK, CELLULAR PL641** . . . . . 9 **$870 NET**
Product Link Pro series PL641 uses GSM and CDMA 3G cellular networks to transmit location, utilization and condition information for viewing in Product Link's remote monitoring web interface. Cellular technology provides capabilities for frequent transmission and larger volumes of data.
ONLY FOR USE WITH: LANE 3 ONLY

OTHER ATTACHMENTS

C **0F-5131** **SPECIAL PAINT** . . . . . 0 **$1,810 NET**
CONTACT CUSTOM PRODUCTS FOR AVAILABILITY.
NOTE: One color only (in place of Caterpillar yellow). Please precise the color (RAL) in the notes.
ONLY FOR USE WITH: LANE 3 ONLY

P **458-1471** **MATS, COCOA** 15 **$550**
15 **$550 NI**
ONLY FOR USE WITH: LANE 3 ONLY

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT PO ENTRY

DRUMS

P	**461-3152**	**BALLAST-STEEL**	448	**$1,110**
			448	**$1,110 NI**
		Provides 200 kg (440.6 lb) additional drum weights to provide maximum machine operating weight.		
		ONLY FOR USE WITH: LANE 3 ONLY		

FLUIDS

P	**364-2408**	**SYSTEM, ANTIFREEZE PREPARATION**	2	**$113**
		Includes preparation for a reservoir containing antifreeze liquid to protect pumps, filters, and nozzles from freezing		
		ONLY FOR USE WITH: LANE 3 ONLY		

FIELD INSTALLED ATTACHMENTS

The following field attachments can be ordered through Machine Order as a miscellaneous order.

P	**469-5535**	**EDGE CUTTER READY KIT**	9	**$1,400 NI**
		Includes wiring harness, water valve, fitting and hoses to connect edge cutter (sold through dealer) to machine.		
		Not compatible with ballast option.		
P	**367-6629**	**ROPS, FOLDABLE**	168	**$1,810**
		ONLY FOR USE WITH: LANE 3 ONLY		

PACKING

Preparation

	0P-2046	**PREPARATION FOR INSPECTION**	0	**$392 NET**
		ONLY FOR USE WITH: LANE 3 ONLY		

MISC MATERIAL

	0G-0068	**PACK, MISCELLANEOUS MATERIAL**	0	**NC**

CD44B VIBRATORY ASPHALT COMPACTOR
MINNEAPOLIS, MN, USA (SAP)

Ship Weight lbs

LIST PRICE AT DEALER

Standard Equipment:

POWERTRAIN

Cat C3.4 ACERT Engine
(102 HP / 75 kW, four-cylinder turbo-charged)
Cyclonic Air cleaner
Water separator
Ultra clean fuel filter with integrated electric prime pump
ECO mode throttle system
Dual braking systems (service & parking)
Two-speed hydrostatic transmission

ELECTRICAL

12-volt electric starting
120 ampere alternator
Maintenance free battery - 1000 CCA
Halogen working lights - bumper mounted (2 front-facing and 2 rear-facing)
Backup alarm and forward warning horn
Cat Engine and Vehicle ECMs - ET compatible
Product Link ready

OPERATOR ENVIRONMENT

Isolated ROPS/FOPS structure
Platform handrails / guardrails
Four heavy-duty isolation mounts
Power steering
Adjustable, suspension, vinyl seat
50 mm (2") wide retractable seat belt
Adjustable, tilt-steering column/ instrument panel
Indicator light package with audible warning alarm for:
-hydraulic oil pressure
-hydraulic oil temperature
-engine oil pressure
-engine coolant temperature
-glow plugs
-service fault indicator
Fuel level gauge
Water level gauge
Service hour meter
Lockable, vandalism guard for instrument panel
Sliding, rotating seat
Automatic speed control
Auto-vibe with adjustable on/off control
Vibe tachometer
Speedometer

DRUMS

Smooth Solid drum
1500 mm (59") wide x 1106 mm (44") diameter
Two amplitudes with two vibe frequencies
Front and Rear self adjusting scraper blades
Pod-style eccentric weight housing

FLUIDS

Premixed 50% concentration of Extended Life Coolant with freeze protection to -37C (-35F)

OTHER STANDARD EQUIPMENT

Locking engine enclosure
Sealed for life hitch bearings
Sight gauges:
-hydraulic tank level
-air restriction indicator
Cap lock for hydraulic tank
Articulated frame with safety lock
Transport tie-down and lift points
36 gal (135 L) fuel tank capacity
159 gal (600 L) water tank capacity
Quick connect hydraulic pressure test ports

CD44B VIBRATORY ASPHALT COMPACTOR
MINNEAPOLIS, MN, USA (SAP)

Ship Weight lbs | LIST PRICE AT DEALER

ORDERING INSTRUCTIONS

For an explanation of Lane Strategy and ordering instructions please refer to the sales model "GENERAL" posted in the price list.

You must order your machine Lane 1, Lane 2 or Lane 3. The lane you order from will determine capability to order additional attachments and service level you will receive.

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS

If no reference number is listed, a Lane 1 configuration is not available.

Distribution Center Arrangement (DCA) reference numbers for this model may not be used to order a machine from the factory, they are only valid to order machines from a Product Distribution Center (PDC).

LANE 2/ LANE 3 FACTORY ARRANGEMENTS

If no reference number is listed, a Lane 2/ Lane 3 configuration is not available.

LANE 3 ONLY FACTORY ARRANGEMENT

If no reference number is listed, a Lane 2/ Lane 3 configuration is not available.

341-8675	**CD44B VIBRATORY COMPACTOR** 3,228		**$118,420**
0P-3692	**CD44B MISC MATERIAL** ..... 0 Use this as the top level reference number when ordering miscellaneous material without ordering a machine.		**NC**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

LANE SELECTION

(MUST SELECT ONE)

YOUR ORDER WILL BE A LANE 2 UNLESS YOU SELECT A PACKAGE OR ATTACHMENT LISTED AS LANE 3 ONLY.

	0P-9002	**LANE 2 ORDER**	0	**NC**
	0P-9003	**LANE 3 ORDER**	0	**NC**

MUST SELECT ONE ITEM FROM EACH CATEGORY FOUND IN THE MANDATORY ATTACHMENT SECTION

POWERTRAIN

ENGINE

L	465-2510	**ENGINE, EPA FLEX** FOR USE WITH LANE 3 ONLY	1,074	**NC**

DRUM TYPE

L	341-8792	**DRUM, SOLID** FOR USE WITH LANE 3 ONLY 1500 mm (59") solid drum	7,509	**NC**
L	341-8798	**DRUM, SPLIT** FOR USE WITH LANE 3 ONLY 1500 mm (59") split drums to minimize mat treading while operating at maximum turning.	8,979	**$27,490**

HYDRAULICS

VIBRATORY HYDRAULICS

L	341-8778	**SYSTEM, 2 AMP, 2 FREQ** FOR USE WITH LANE 3 ONLY Frequency of 53.3 Hz (3200 vpm) and 63.3 Hz (3800 vpm). Console switch control for amplitude/frequency setting. REQUIRES: DRUM, SOLID	1,581	**NC**
L	341-8771	**SYSTEM, 2 AMP, 2 FREQ** FOR USE WITH LANE 3 ONLY Frequency of 42 Hz (2520 vpm) and 53.3 Hz (3200 vpm). Console switch control for amplitude/frequency setting. REQUIRES: DRUM, SPLIT	1,876	**$10,580**

AUXILIARY HYDRAULICS

L	344-0430	**STD MACHINE** FOR USE WITH LANE 2 AND LANE 3 No chip spreader controls.	60	**$2,470**
L	356-1782	**CHIPSPREADER PREP.** FOR USE WITH LANE 2 AND LANE 3 Valves and controls for chip spreader operation. REQUIRES: CHIP SPREADER READY	79	**$2,470**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

HYDRAULICS (CONT.)

OIL

L	344-0505	**OIL, HDR, FACTORY FILLED** ..... 289 FOR USE WITH LANE 2 AND LANE 3		**NC**
L	355-3153	**OIL, HDR, BIO, FACTORY FILLED** ..... 302 FOR USE WITH LANE 2 AND LANE 3 Bio degradable oil recommended for hydraulic system when environmental compliance is required or desired. Factory filled.		**$590**
L	355-3152	**OIL, HDR, HIGH AMBIENT** ..... 302 FOR USE WITH LANE 3 ONLY Hydraulic Oil recommended for machines operating in high temperature regions.		**$347**

ELECTRICAL

LIGHTING

L	379-9456	**LIGHTS, WORKING** ..... 11 FOR USE WITH LANE 3 ONLY Includes 2 front and 2 rear facing clear lights located in the bumpers.		**NC**
L	341-8828	**LIGHTS, ROADING AND WORKING** ..... 11 FOR USE WITH LANE 3 ONLY Includes 2 front high beam headlights, 2 rear facing flood lights, front and rear turn signals, and front and rear indicator/parking lights. All lights are attached to the bumpers.		**$790**

OPERATOR ENVIRONMENT

L	341-8745	**PLATFORM, ROPS/FOPS** ..... 1,208 FOR USE WITH LANE 3 ONLY Includes grab handrails and foundation for the sliding and rotating operator station.		**NC**
L	357-4314	**CAB, ROPS/FOPS** ..... 1,636 FOR USE WITH LANE 3 ONLY Includes grab handrails and foundation for the sliding and rotating operator station.		**$10,380**

OPERATOR STATION

L	343-6115	**ROTATION, HALF** ..... 40 FOR USE WITH LANE 3 ONLY Includes operator station controls, LCD display and station slide and 180 deg rotate levers.		**NC**
L	356-0924	**ROTATION, FULL** ..... 75 FOR USE WITH LANE 3 ONLY Includes opeartor station controls, LCD display and station slide and 360 deg rotate levers.		**$1,930**

SEAT SELECTION

L	343-6129	**SEAT, STD VINYL** ..... 157 FOR USE WITH LANE 3 ONLY Vinyl suspension seat with fold-up arm rests, retractable seat belt, weight adj., and tilt back.		**NC**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

OPERATOR ENVIRONMENT (CONT.)

SEAT SELECTION (Cont.)

L	**355-3084**	**SEAT, HEATED VINYL** ..... 163 FOR USE WITH LANE 3 ONLY Heated vinyl suspension seat with fold-up arms rests, retractable seat belt, weight adj., and tilt back.		**$297**
L	**344-0124**	**SEAT, STD CLOTH** ..... 157 FOR USE WITH LANE 2 AND LANE 3 Cloth suspension seat with fold-up arm rests, retractable seat belt, weight adj., and tilt back. REQUIRES: CAB, ROPS/FOPS		**$198**
L	**355-3085**	**SEAT, HEATED CLOTH** ..... 163 FOR USE WITH LANE 2 AND LANE 3 Heated cloth suspension seat with fold-up arm rests, retractable seat belt, weight adj., and tilt back. REQUIRES: CAB, ROPS/FOPS		**$347**

TECHNOLOGY PRODUCTS

PRODUCT LINK (Must Select One)

Product Link enables the remote transmission of information about the location, operation, and condition of your equipment. Efficiently and effectively monitor performance of your assets to help keep your jobs on schedule, maintain equipment condition, and reduce the cost of owning and operating your fleet. Availability varies by country. Please contact your Cat marketing representative with questions.

L	**319-4492**	**NO PRODUCT LINK** ..... 0 FOR USE WITH LANE 2 AND LANE 3		**NC**
L	**462-7974**	**PRODUCT LINK, SATELLITE PL631** ..... 9 FOR USE WITH LANE 3 ONLY PL631 uses a satellite network to transmit location, utilization and condition information for viewing in Product Link's remote monitoring web interface. For use in areas with poor or no cellular coverage. REQUIRES: PLATFORM, ROPS/FOPS		**$1,040 NET**
L	**462-7975**	**PRODUCT LINK, CELLULAR PL641** ..... 9 FOR USE WITH LANE 3 ONLY PL641 uses GSM and CDMA 3G cellular networks to transmit location, utilization and condition information for viewing in Product Link's remote monitoring web interface. Cellular technology provides capabilities for frequent transmission and larger volumes of data. REQUIRES: PLATFORM, ROPS/FOPS		**$870 NET**
L	**462-7976**	**PRODUCT LINK, SATELLITE PL631** ..... 9 FOR USE WITH LANE 2 AND LANE 3 PL631 uses a satellite network to transmit location, utilization and condition information for viewing in Product Link's remote monitoring web interface. For use in areas with poor or no cellular coverage. REQUIRES: CAB, ROPS/FOPS		**$1,040 NET**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

TECHNOLOGY PRODUCTS (CONT.)

PRODUCT LINK (Must Select One) (Cont.)

L **462-7977** **PRODUCT LINK, CELLULAR PL641** . . . . . 9 **$870 NET**
FOR USE WITH LANE 2 AND LANE 3
PL641 uses GSM and CDMA 3G cellular networks to transmit location, utilization and condition information for viewing in Product Link's remote monitorng web interface. Cellular technology provides capabilities for frequent transmission and larger volumes of data.
REQUIRES: CAB, ROPS/FOPS

INSTRUCTIONS

DECAL PACKAGES

P **344-0568** **INSTRUCTIONS, NORTH AMERICAN** . . . . . 4 **NC**
FOR USE WITH LANE 3 ONLY
ANSI picto warning decals using symbols plus the word "WARNING" as required for North America (except Quebec, Canada).

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

ELECTRICAL

P **351-3443** **LIGHT, ROTATING BEACON** 4 **$595**
FOR USE WITH LANE 3 ONLY
Includes 1 rotating amber beacon light mounted on top of the machine.

P **361-2243** **LIGHTS, HALOGEN, ROPS** 29 **$1,095**
0 **$1,095 NI**
FOR USE WITH LANE 3 ONLY
Includes 2 front and 2 rear facing Halogen flood lamps mounted to the ROPS canopy and 4 drum edge lights.
REQUIRES: PLATFORM, ROPS/FOPS
CANNOT BE USED WITH: LIGHTS, HIGH INTENSITY, ROPS

P **365-1324** **LIGHTS, HALOGEN, CAB** 24 **$1,095**
0 **$1,095 NI**
FOR USE WITH LANE 2 AND LANE 3
Includes 2 front and 2 rear facing Halogen flood lamps mounted to the CAB and 4 drum edge lights.
REQUIRES: CAB, ROPS/FOPS
CANNOT BE USED WITH: LIGHTS, HIGH INTENSITY, CAB

P **361-2247** **LIGHTS, HIGH INTENSITY, ROPS** 42 **$3,455**
0 **$3,455 NI**
FOR USE WITH LANE 3 ONLY
Includes 2 front and 2 rear facing High Intensity flood lamps mounted to the ROPS canopy and 4 drum edge lights.
REQUIRES: PLATFORM, ROPS/FOPS
CANNOT BE USED WITH: LIGHTS, HALOGEN, ROPS

P **361-9468** **LIGHTS, HIGH INTENSITY, CAB** 31 **$3,455**
0 **$3,455 NI**
FOR USE WITH LANE 2 AND LANE 3
Includes 2 front and 2 rear facing High Intensity flood lamps mounted to the CAB and 4 drum edge lights.
REQUIRES: CAB, ROPS/FOPS
CANNOT BE USED WITH: LIGHTS, HALOGEN, CAB

TECHNOLOGY PRODUCTS

CAT COMPACTION CONTROL

This is a factory designed and integrated SBAS accuracy level pass count and temperature mapping system which requires no off-board infrastructure.
For higher level accuracy consult your Dealer Technology Representative to order the necessary base station, data radio and option keys for RTK signal.

L **423-6255** **SENSORS, MAT TEMPERATURE** 0 **$3,275**
0 **$3,275 NI**
FOR USE WITH LANE 2 AND LANE 3
Includes front and rear bumper mounted infrared air purged temperature sensors.

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

TECHNOLOGY PRODUCTS (CONT.)

CAT COMPACTION CONTROL (Cont.)

L	**479-4110**	**MAPPING, GNSS** . . . . . 31 FOR USE WITH LANE 3 ONLY Factory install of all components needed for mapping of temperature and machine pass count. Includes front and rear bumper mounted infrared, air purged temperature sensors, harnesses, system electronic controls including CB460 Display (7.0 in/17.8 cm), MS952 antenna/receiver. Includes: Sensor, Mat Temperature REQUIRES: PLATFORM, ROPS/FOPS		**$18,780**
L	**479-4111**	**MAPPING, GNSS, CAB** . . . . . 31 FOR USE WITH LANE 2 AND LANE 3 Factory install of all components needed for mapping of temperature and machine pass count. Includes front and rear bumper mounted infrared, air purged temperature sensors, harnesses, system electronic controls including CB460 Display (7.0 in/17.8 cm), MS952 antenna/receiver. Includes: Sensor, Mat Temperature REQUIRES: CAB,ROPS/FOPS		**$18,780**

OTHER ATTACHMENTS

P	**379-1788**	**AIR CONDITIONER** . . . . . 68 FOR USE WITH LANE 3 ONLY REQUIRES: CAB, ROPS/FOPS		**$5,430**
P	**351-3438**	**SUN SCREEN** . . . . . 4 FOR USE WITH LANE 3 ONLY Sun screen/visor inside cab. REQUIRES: CAB, ROPS/FOPS		**$386**
P	**355-3145**	**CHIPSPREADER READY** . . . . . 439 FOR USE WITH LANE 2 AND LANE 3 Mounting brackets, Includes all electrical, hydraulic, and mechanical interfaces and control system for Strassmeyer model BS-WA-CAT chip spreader. REQUIRES: CHIP SPREADER PREP		**$5,090**
L	**363-8265**	**EDGE CUTTER/COMPACTOR** . . . . . 254 FOR USE WITH LANE 3 ONLY Includes both cutting and compacting wheel attachments. REQUIRES: DRUM, SOLID		**$10,380**
L	**363-8264**	**EDGE CUTTER/COMPACTOR** . . . . . 254 FOR USE WITH LANE 2 AND LANE 3 Includes both cutting and compacting wheel attachments. REQUIRES: DRUM, SPLIT		**$10,380**
P	**351-3430**	**MATS, COCOA** . . . . . 24 FOR USE WITH LANE 3 ONLY CANNOT BE USED WITH: MATS, WATER DISTRIBUTION		**$1,225**
P	**343-6161**	**MATS, WATER DISTRIBUTION** . . . . . 31 FOR USE WITH LANE 3 ONLY CANNOT BE USED WITH: MATS, COCOA		**$1,560**
P	**351-3428**	**FREEZE PROTECTION, ROPS/FOPS** . . . . . 9 FOR USE WITH LANE 3 ONLY Includes a reservoir that holds windshield washer or RV antifreeze that protects lines, pumps, filters, and nozzles from freezing. REQUIRES: PLATFORM, ROPS/FOPS		**$560**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

OTHER ATTACHMENTS (CONT.)

P	**355-3140**	**FREEZE PROTECTION, CAB**	7	**$560**
		FOR USE WITH LANE 3 ONLY Includes a reservoir that holds windshield washer or RV antifreeze that protects lines, pumps, filters, and nozzles from freezing. REQUIRES: CAB, ROPS/FOPS		
P	**462-0499**	**MIRRORS, EXTERNAL, FRONT**	20	**$545**
			20	**$545 NI**
		FOR USE WITH LANE 2 AND LANE 3 Includes 2 external, adjustable mirrors on the front of the cab. REQUIRES: CAB, ROPS/FOPS		
P	**462-0500**	**MIRRORS, EXTERNAL, REAR**	20	**$545**
			20	**$545 NI**
		FOR USE WITH LANE 2 AND LANE 3 Includes 2 external, adjustable mirrors on the rear of the cab. FOR USE WITH: ROTATION, FULL REQUIRES: CAB, ROPS/FOPS		
P	**351-3424**	**COVERS, DRUM**	45	**$835**
		FOR USE WITH LANE 3 ONLY Helps keep debris out of drums. REQUIRES: DRUM, SOLID		

FIELD INSTALLED ATTACHMENTS

P	**363-8265**	**EDGE CUTTER/COMPACTOR**	0	**$10,380 NI**
		FOR USE WITH LANE 3 ONLY Includes both cutting and compacting wheel attachments. REQUIRES: Machine equipped with drum solid REQUIRES: Special tooling		
P	**363-8264**	**EDGE CUTTER/COMPACTOR**	0	**$10,380 NI**
		FOR USE WITH LANE 3 ONLY Includes both cutting and compacting wheel attachments. REQUIRES: Machine equipped with drum, split REQUIRES: Special tooling		
P	**483-2599**	**CHIPSPREADER READY FLD**	0	**$7,560 NI**
		Includes valves, controls, mounted brackets, includes all elecrical, hydraulic, and mechanical interfaces and control system for Strassmeyer model BS-WA-CAT chip spreader. CANNOT BE USED with machines shipping to Italy.		
P	**487-5694**	**PIVOTING STEER WHEEL**	5	**$635 NI**
		FOR USE WITH LANE 3 ONLY Field installed kit to adapt the standard fixed steering wheel location to one with the ability to rotate 45 degrees inward toward the operator. The inward rotation allows enough movement that operators can comfortably steer with precision while performing delicate steering maneuvers.		

PACKING

	0P-0210	**PACK, DOMESTIC TRUCK**	0	**NC**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

PACKING (CONT.)

0P-4594 INLAND FREIGHT

$280 net - Ziegler (Bloomington only)
$670 net - Altorfer Inc.
$780 net - Butler Machinery Co., FABCO Equipment,
- Nebraska Machinery Co., Patten Ind. Inc.
$1,090 net - John Fabick Tractor Co., MacAllister Machinery Co.,
$1,410 net - Foley Tractor (KS), Ohio CAT, Michigan CAT,
- Whayne Supply Co.
$1,560 net - J.A. Riggs Tractor Co., Tractor and Equip Co.,
- Wyoming Machinery Co.
$1,720 net - C.I. Walker Machinery Co.,
- Stowers Machinery Co.,
- Thompson Machinery Commerce Corp.,
- Wagner Equipment Co.
$1,950 net - Carter Machinery, Thompson Tractor Co.,
- Cleveland Bros., Puckett Machinery Co.
$2,080 net - Alban Tractor Co., Yancey Bros. Co.,
- Carolina CAT, Arrow Equip Co.,
- Giles & Ransome Inc.,
- Mustang CAT.
$2,290 net - Blanchard Machinery Co., Foley Inc. (NJ),
- Gregory Poole Equipment, Holt CAT,
- H.O. Penn Machinery Co., Louisiana Machinery Co.,
Warren CAT, Wheeler Machinery Co.
$2,570 net - Ring Power Corp., Milton CAT,
- Western States Equip. Co.
$2,970 net - Cashman Equipment Co., Empire Machinery,
- NC Machinery Co., Kelly Tractor Co.,
- Peterson Machinery.
$3,310 net - Hawthorne Machinery Co., Holt of CA.,
- Johnson Machinery Co., Peterson Tractor Co.,
- Quinn.

MISC MATERIAL

0P-3651 PACKING, MISC MATERIAL . . . . . 0 **NC**

CD54B VIBRATORY ASPHALT COMPACTOR
MINNEAPOLIS, MN, USA (SAP)

Ship Weight lbs | LIST PRICE AT DEALER

Standard Equipment:

POWERTRAIN

Cat C3.4 ACERT Engine
(101 HP / 75 kW, four-cylinder turbo-charged)
Cyclonic Air cleaner
Water separator
Ultra clean fuel filter with integrated electric prime pump
ECO mode throttle system
Dual braking systems (service & parking)
Two-speed hydrostatic transmission

ELECTRICAL

12-volt electric starting
120 ampere alternator
Maintenance free battery - 1000 CCA
Halogen working lights - bumper mounted (2 front-facing and 2 rear-facing)
Backup alarm and forward warning horn
Cat Engine and Vehicle ECMs - ET compatible
Product Link ready

OPERATOR ENVIRONMENT

Isolated ROPS/FOPS structure
Platform handrails / guardrails
Four heavy-duty isolation mounts
Power steering
Adjustable, suspension, vinyl seat
50 mm (2") wide retractable seat belt
Adjustable, tilt-steering column/ instrument panel
Indicator light package with audible warning alarm for:
-hydraulic oil pressure
-hydraulic oil temperature
-engine oil pressure
-engine coolant temperature
-glow plugs
-service fault indicator
Fuel level gauge
Water level gauge
Service hour meter
Lockable, vandalism guard for instrument panel
Sliding, rotating seat
Automatic speed control
Auto-vibe with adjustable on/off control
Vibe tachometer
Speedometer

DRUMS

Smooth Solid drum
1700 mm (67") wide x 1200 mm (44") diameter
Two amplitudes with two vibe frequencies
Front and Rear self adjusting scraper blades
Pod-style eccentric weight housing

FLUIDS

Premixed 50% concentration of Extended Life Coolant with freeze protection to -37C (-35F)

OTHER STANDARD EQUIPMENT

Locking engine enclosure
Sealed for life hitch bearings
Sight gauges:
-hydraulic tank level
-air restriction indicator
Cap lock for hydraulic tank
Articulated frame with safety lock
Transport tie-down and lift points
50 gal (191 L) fuel tank capacity
198 gal (750 L) water tank capacity
Quick connect hydraulic pressure test ports

CD54B VIBRATORY ASPHALT COMPACTOR
MINNEAPOLIS, MN, USA (SAP)

Ship Weight lbs | LIST PRICE AT DEALER

ORDERING INSTRUCTIONS

For an explanation of Lane Strategy and ordering instructions please refer to the sales model "GENERAL" posted in the price list.

You must order your machine Lane 1, Lane 2 or Lane 3. The lane you order from will determine capability to order additional attachments and service level you will receive.

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS

If no reference number is listed, a Lane 1 configuration is not available.

Distribution Center Arrangement (DCA) reference numbers for this model may not be used to order a machine from the factory, they are only valid to order machines from a Product Distribution Center (PDC).

LANE 2/ LANE 3 FACTORY ARRANGEMENTS

If no reference number is listed, a Lane 2/ Lane 3 configuration is not available.

LANE 3 ONLY FACTORY ARRANGEMENT
NOTEMB
If no reference number is listed, a Lane 2/ Lane 3 configuration is not available.

341-8677	**CD54B VIBRATORY COMPACTOR** 4,568		**$138,520**
0P-3693	**CD54B MISC MATERIAL** ..... 0 Use this as the top level reference number when ordering miscellaneous material without ordering a machine.		**NC**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

LANE SELECTION

(MUST SELECT ONE)

YOUR ORDER WILL BE A LANE 2 UNLESS YOU SELECT A PACKAGE OR ATTACHMENT LISTED AS LANE 3 ONLY.

	0P-9002	**LANE 2 ORDER**	0	**NC**
	0P-9003	**LANE 3 ORDER**	0	**NC**

MUST SELECT ONE ITEM FROM EACH CATEGORY FOUND IN THE MANDATORY ATTACHMENT SECTION

POWERTRAIN

ENGINE

L	465-2510	**ENGINE, EPA FLEX** FOR USE WITH LANE 3 ONLY	1,074	**NC**

DRUM TYPE

L	341-8793	**DRUM, SOLID** FOR USE WITH LANE 3 ONLY 1700 mm (67") solid drums. REQUIRES: DRUM PREP, SOLID	9,306	**NC**
L	341-8799	**DRUM, SPLIT** FOR USE WITH LANE 2 AND LANE 3 1700 mm (67") split drums.	11,102	**$29,650**
L	438-8263	**DRUM, SPLIT, AUTOMATIC** FOR USE WITH LANE 2 AND LANE 3 1700 mm (67") split drums to minimize mat tearing while operating at maximum turning. REQUIRES: SYSTEM, AUTOMATIC	0	**$29,370**

HYDRAULICS

VIBRATORY HYDRAULICS

L	358-2744	**SYSTEM, 2 AMP, 2 FREQ, VT2** FOR USE WITH LANE 3 ONLY Frequency of 45 Hz (2700 vpm) and 53.3 Hz (3200 vpm). Nominal amplitude of .82 mm (.026 in) and .32 mm (.013 in) at 45 and 53.3 Hz respectively. Console switch control for amplitude/frequency setting. To meet French VT2 specification, this vibe system and the optional BALLAST, 500 KG must be selected. REQUIRES: DRUM, SOLID	1,761	**$1,485**
L	341-8777	**SYSTEM, 2 AMP, 2 FREQ, EC** FOR USE WITH LANE 2 AND LANE 3 Frequency of 42 Hz (2520 vmp) and 53.3 Hz (3200 vpm). Console switch control for amplitude/frequency setting. REQUIRES: DRUM, SPLIT	1,951	**$11,860**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

HYDRAULICS (CONT.)

VIBRATORY HYDRAULICS (Cont.)

L **460-8370** **SYSTEM, AUTOMATIC** 1,378 **$32,270**
FOR USE WITH LANE 3 ONLY
Frequency of 42 Hz (2520 vmp) and 53 Hz (3180 vmp).
Automatic system maximizes amplitude for quicker stiffness gains.
Variable amplitude range between .25mm and .65mm. Console switch control for automatic or manual control. Manual controls for both amplitude and frequencyare located at the operator's station
REQUIRES: DRUM, SPLIT, AUTOMATIC

AUXILIARY HYDRAULICS

L **344-0430** **STD MACHINE** 60 **$2,470**
FOR USE WITH LANE 2 AND LANE 3
No chip spreader controls.
REQUIRES: DRUM, SPLIT; DRUM, SPLIT, AUTOMATIC
CANNOT BE USED WITH: CHIP SPREADER READY

L **357-9644** **DRUM PREP, SOLID** ..... 4 **NC**
FOR USE WITH LANE 3 ONLY
REQUIRES: DRUM, SOLID

L **356-1782** **CHIPSPREADER PREP** 79 **$2,470**
FOR USE WITH LANE 2 AND LANE 3
Valves and controls for chip spreader operation.
REQUIRES: CHIP SPREADER READY

AUTOMATIC SYSTEM HYDRAULICS

L **356-0929** **MACHINE, AUTO SYS, NO CUTTER** ..... 0 **NC**
FOR USE WITH LANE 2 AND LANE 3
Hydraulic lines for Auto Systems without edge cutter.
REQUIRES: DRUM, SPLIT, AUTOMATIC
FOR USE WITH: SYSTEM, AUTOMATIC and STD MACHINE or CHIPSRPEADER PREP

L **438-0019** **MACHINE, AUTO SYS, W/CUTTER** ..... 0 **NC**
FOR USE WITH LANE 2 AND LANE 3
Hydraulic lines for Auto Systems with edge cutter.
REQUIRES: EDGE, CUTTER/COMPACTOR for SPLIT DRUM
FOR USE WITH: SYSTEM, AUTOMATIC, and STD MACHINE or CHIPSPREADER PREP
REQUIRES: DRUM, SPLIT, AUTOMATIC

OIL

L **344-0505** **OIL, HDR, FACTORY FILLED** ..... 289 **NC**
FOR USE WITH LANE 2 AND LANE 3

L **355-3153** **OIL, HDR, BIO, FACTORY FILLED** 302 **$590**
FOR USE WITH LANE 2 AND LANE 3
Bio degradable oil recommended for hydraulic system when environmental compliance is required or desired. Factory filled.

L **355-3152** **OIL, HDR, HIGH AMBIENT** 302 **$347**
FOR USE WITH LANE 3 ONLY
Hydraulic Oil recommended for machines operating in high temperature regions.

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

ELECTRICAL

LIGHTING

L	**379-9456**	**LIGHTS, WORKING**	11	**NC**
		FOR USE WITH LANE 3 ONLY Includes 2 front and 2 rear facing clear lights located in the bumpers.		
L	**341-8828**	**LIGHTS, ROADING AND WORKING**	11	**$790**
		FOR USE WITH LANE 3 ONLY Includes 2 front high beam headlights, 2 rear facing flood lights, front and rear turn signals, and front and rear indicator/parking lights. All lights are attached to the bumpers.		

OPERATOR ENVIRONMENT

L	**341-8746**	**PLATFORM, ROPS/FOPS**	1,349	**NC**
		FOR USE WITH LANE 3 ONLY Includes grab handrails and foundation for the sliding and rotating operator station.		
L	**357-4315**	**CAB, ROPS/FOPS**	1,761	**$11,370**
		FOR USE WITH LANE 3 ONLY Includes grab handrails and foundation for the sliding and rotating operator station.		

OPERATOR STATION

L	**343-6115**	**ROTATION, HALF**	40	**NC**
		FOR USE WITH LANE 3 ONLY Includes operator station controls, LCD display and station slide and 180 deg rotate levers.		
L	**356-0924**	**ROTATION, FULL**	75	**$1,930**
		FOR USE WITH LANE 3 ONLY Includes opeartor station controls, LCD display and station slide and 360 deg rotate levers.		

SEAT SELECTION

L	**343-6129**	**SEAT, STD VINYL**	157	**NC**
		FOR USE WITH LANE 3 ONLY Vinyl suspension seat with fold-up arm rests, retractable seat belt, weight adj., and tilt back.		
L	**355-3084**	**SEAT, HEATED VINYL**	163	**$297**
		FOR USE WITH LANE 3 ONLY Heated vinyl suspension seat with fold-up arms rests, retractable seat belt, weight adj., and tilt back.		
L	**344-0124**	**SEAT, STD CLOTH**	157	**$198**
		FOR USE WITH LANE 2 AND LANE 3 Cloth suspension seat with fold-up arm rests, retractable seat belt, weight adj., and tilt back. REQUIRES: CAB, ROPS/FOPS		
L	**355-3085**	**SEAT, HEATED CLOTH**	163	**$347**
		FOR USE WITH LANE 2 AND LANE 3 Heated cloth suspension seat with fold-up arm rests, retractable seat belt, weight adj., and tilt back. REQUIRES: CAB, ROPS/FOPS		

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

TECHNOLOGY PRODUCTS

PRODUCT LINK (Must Select One)

Product Link enables the remote transmission of information about the location, operation, and condition of your equipment. Efficiently and effectively monitor performance of your assets to help keep your jobs on schedule, maintain equipment condition, and reduce the cost of owning and operating your fleet. Availability varies by country. Please contact your Cat marketing representative with questions.

L	**319-4492**	**NO PRODUCT LINK** . . . . . 0 FOR USE WITH LANE 2 AND LANE 3		**NC**
L	**462-7974**	**PRODUCT LINK, SATELLITE PL631** . . . . . 9 FOR USE WITH LANE 3 ONLY PL631 uses a satellite network to transmit location, utilization and condition information for viewing in Product Link's remote monitoring web interface. For use in areas with poor or no cellular coverage. REQUIRES: PLATFORM, ROPS/FOPS		**$1,040 NET**
L	**462-7975**	**PRODUCT LINK, CELLULAR PL641** . . . . . 9 FOR USE WITH LANE 3 ONLY PL641 uses GSM and CDMA 3G cellular networks to transmit location, utilization and condition information for viewing in Product Link's remote monitoring web interface. Cellular technology provides capabilities for frequent transmission and larger volumes of data. REQUIRES: PLATFORM, ROPS/FOPS		**$870 NET**
L	**462-7976**	**PRODUCT LINK, SATELLITE PL631** . . . . . 9 FOR USE WITH LANE 2 AND LANE 3 PL631 uses a satellite network to transmit location, utilization and condition information for viewing in Product Link's remote monitoring web interface. For use in areas with poor or no cellular coverage. REQUIRES: CAB, ROPS/FOPS		**$1,040 NET**
L	**462-7977**	**PRODUCT LINK, CELLULAR PL641** . . . . . 9 FOR USE WITH LANE 2 AND LANE 3 PL641 uses GSM and CDMA 3G cellular networks to transmit location, utilization and condition information for viewing in Product Link's remote monitorng web interface. Cellular technology provides capabilities for frequent transmission and larger volumes of data. REQUIRES: CAB, ROPS/FOPS		**$870 NET**

INSTRUCTIONS

DECAL PACKAGES

P	**344-0568**	**INSTRUCTIONS, NORTH AMERICAN** . . . . . 4 FOR USE WITH LANE 3 ONLY ANSI picto warning decals using symbols plus the word "WARNING" as required for North America (except Quebec, Canada).		**NC**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

ELECTRICAL

P	**351-3443**	**LIGHT, ROTATING BEACON** . . . . . 4 FOR USE WITH LANE 3 ONLY Includes 1 rotating amber beacon light mounted on top of the machine.		**$595**
P	**361-2243**	**LIGHTS, HALOGEN, ROPS** . . . . . 29 0 FOR USE WITH LANE 3 ONLY Includes 2 front and 2 rear facing Halogen flood lamps mounted to the ROPS canopy and 4 drum edge lights. REQUIRES: PLATFORM, ROPS/FOPS CANNOT BE USED WITH: LIGHTS, HIGH INTENSITY, ROPS		**$1,095** **$1,095 NI**
P	**365-1324**	**LIGHTS, HALOGEN, CAB** . . . . . 24 0 FOR USE WITH LANE 2 AND LANE 3 Includes 2 front and 2 rear facing Halogen flood lamps mounted to the CAB and 4 drum edge lights. REQUIRES: CAB, ROPS/FOPS CANNOT BE USED WITH: LIGHTS, HIGH INTENSITY, CAB		**$1,095** **$1,095 NI**
P	**361-2247**	**LIGHTS, HIGH INTENSITY, ROPS** . . . . . 42 0 FOR USE WITH LANE 3 ONLY Includes 2 front and 2 rear facing High Intensity flood lamps mounted to the ROPS canopy and 4 drum edge lights. REQUIRES: PLATFORM, ROPS/FOPS CANNOT BE USED WITH: LIGHTS, HALOGEN, ROPS		**$3,455** **$3,455 NI**
P	**361-9468**	**LIGHTS, HIGH INTENSITY, CAB** . . . . . 31 0 FOR USE WITH LANE 2 AND LANE 3 Includes 2 front and 2 rear facing High Intensity flood lamps mounted to the CAB and 4 drum edge lights. REQUIRES: CAB, ROPS/FOPS CANNOT BE USED WITH: LIGHTS, HALOGEN, CAB		**$3,455** **$3,455 NI**

TECHNOLOGY PRODUCTS

CAT COMPACTION CONTROL

This is a factory designed and integrated SBAS accuracy level pass count and temperature mapping system which requires no off-board infrastructure.
For higher level accuracy consult your Dealer Technology Representative to order the necessary base station, data radio and option keys for RTK signal.

L	**423-6255**	**SENSORS, MAT TEMPERATURE** . . . . . 0 0 FOR USE WITH LANE 2 AND LANE 3 Includes front and rear bumper mounted infrared air purged temperature sensors.		**$3,275** **$3,275 NI**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

TECHNOLOGY PRODUCTS (CONT.)

CAT COMPACTION CONTROL (Cont.)

L	**479-4110**	**MAPPING, GNSS** . . . . . 31 FOR USE WITH LANE 3 ONLY Factory install of all components needed for mapping of temperature and machine pass count. Includes front and rear bumper mounted infrared, air purged temperature sensors, harnesses, system electronic controls including CB460 Display (7.0 in/17.8 cm), MS952 antenna/receiver. Includes: Sensor, Mat Temperature REQUIRES: PLATFORM, ROPS/FOPS		**$18,780**
L	**479-4111**	**MAPPING, GNSS, CAB** . . . . . 31 FOR USE WITH LANE 2 AND LANE 3 Factory install of all components needed for mapping of temperature and machine pass count. Includes front and rear bumper mounted infrared, air purged temperature sensors, harnesses, system electronic controls including CB460 Display (7.0 in/17.8 cm), MS952 antenna/receiver. Includes: Sensor, Mat Temperature REQUIRES: CAB,ROPS/FOPS		**$18,780**

OTHER ATTACHMENTS

P	**344-0509**	**AIR CONDITIONER** . . . . . 66 FOR USE WITH LANE 3 ONLY REQUIRES: CAB, ROPS/FOPS		**$5,430**
P	**351-3438**	**SUN SCREEN** . . . . . 4 FOR USE WITH LANE 3 ONLY Sun screen/visor inside cab. REQUIRES: CAB, ROPS/FOPS		**$386**
P	**355-3145**	**CHIPSPREADER READY** . . . . . 439 FOR USE WITH LANE 2 AND LANE 3 Mounting brackets, Includes all electrical, hydraulic, and mechanical interfaces and control system for Strassmeyer model BS-WA-CAT chip spreader. REQUIRES: CHIPSPREADER PREP		**$5,090**
L	**363-8268**	**EDGE CUTTER/COMPACTOR** . . . . . 251 FOR USE WITH LANE 3 ONLY Includes both cutting and compacting wheel attachments. REQUIRES: DRUM, SOLID		**$10,870**
L	**363-8267**	**EDGE CUTTER/COMPACTOR** . . . . . 265 FOR USE WITH LANE 2 AND LANE 3 Includes both cutting and compacting wheel attachments. REQUIRES: DRUM, SPLIT or DRUM, SPLIT, AUTOMATIC		**$10,870**
P	**351-3431**	**MATS, COCOA** . . . . . 35 FOR USE WITH LANE 3 ONLY CANNOT BE USED WITH: MATS, WATER DISTRIBUTION		**$1,225**
P	**343-8303**	**MATS, WATER DISTRIBUTION** . . . . . 35 FOR USE WITH LANE 3 ONLY CANNOT BE USED WITH: MATS, COCOA		**$1,560**
P	**351-3428**	**FREEZE PROTECTION, ROPS/FOPS** . . . . . 9 FOR USE WITH LANE 3 ONLY Includes a reservoir that holds windshield washer or RV antifreeze that protects lines, pumps, filters, and nozzles from freezing. REQUIRES: PLATFORM, ROPS/FOPS		**$560**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

OTHER ATTACHMENTS (CONT.)

P	**355-3140**	**FREEZE PROTECTION, CAB** . . . . . 7 FOR USE WITH LANE 3 ONLY Includes a reservoir that holds windshield washer or RV antifreeze that protects lines, pumps, filters, and nozzles from freezing. REQUIRES: CAB, ROPS/FOPS		**$560**
P	**462-0499**	**MIRRORS, EXTERNAL, FRONT** . . . . . 20 20 FOR USE WITH LANE 2 AND LANE 3 Includes 2 external, adjustable mirrors on the front of the cab. REQUIRES: CAB, ROPS/FOPS		**$545** **$545 NI**
P	**462-0500**	**MIRRORS, EXTERNAL, REAR** . . . . . 20 20 FOR USE WITH LANE 2 AND LANE 3 Includes 2 external, adjustable mirrors on the rear of the cab. FOR USE WITH: ROTATION, FULL REQUIRES: CAB, ROPS/FOPS		**$545** **$545 NI**
P	**351-3425**	**COVERS, DRUM** . . . . . 97 FOR USE WITH LANE 3 ONLY Helps keep debris out of drums. REQUIRES: DRUM, SOLID		**$835**
P	**460-5246**	**BALLAST, 500 KG** . . . . . 500 FOR USE WITH LANE 3 ONLY Adds 500 kg additional weight to the machine mass to meet French VT2 specification. FOR USE WITH: SYSTEM, 2 AMP, 2 FREQ, VT2		**$3,675**

FIELD INSTALLED ATTACHMENTS

FIELD INSTALLED ATTACHMENTS

The following field attachments can be ordered through Machine Order as a miscellaneous order.

P	**363-8268**	**EDGE CUTTER/COMPACTOR** . . . . . 0 FOR USE WITH LANE 3 ONLY Includes both cutting and compacting wheel attachments. REQUIRES: Special tooling REQUIRES: Machine equipped with drum, solid		**$10,870 NI**
P	**363-8267**	**EDGE CUTTER/COMPACTOR** . . . . . 0 FOR USE WITH LANE 3 ONLY Includes both cutting and compacting wheel attachments. REQUIRES: Special tooling REQUIRES: Machine equipped with drum, split		**$10,870 NI**
P	**483-2599**	**CHIPSPREADER READY FLD** . . . . . 0 Includes valves, controls, mounted brackets, includes all elecrical, hydraulic, and mechanical interfaces and control system for Strassmeyer model BS-WA-CAT chip spreader. CANNOT BE USED with machines shipping to Italy.		**$7,560 NI**
P	**487-5694**	**PIVOTING STEER WHEEL** . . . . . 5 FOR USE WITH LANE 3 ONLY Field installed kit to adapt the standard fixed steering wheel location to one with the ability to rotate 45 degrees inward toward the operator. The inward rotation allows enough movement that operators can comfortably steer with precision while performing delicate steering maneuvers.		**$635 NI**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

PACKING

0P-0210 **PACK, DOMESTIC TRUCK** . . . . . 0 **NC**

0P-4593 **INLAND FREIGHT**

$520 net - Ziegler (Bloomington only)
$1,090 net - Altorfer Inc.
$1,240 net - Butler Machinery Co., FABCO Equipment,
- Nebraska Machinery Co., Patten Ind. Inc.
$1,660 net - John Fabick Tractor Co., MacAllister Machinery Co.,
$2,120 net - Foley Tractor (KS), Ohio CAT, Michigan CAT,
- Whayne Supply Co.
$2,280 net - J.A. Riggs Tractor Co., Tractor and Equip Co.,
- Wyoming Machinery Co.
$2,540 net - C.I. Walker Machinery Co.,
- Stowers Machinery Co.,
- Thompson Machinery Commerce Corp.,
- Wagner Equipment Co.
$2,840 net - Carter Machinery, Thompson Tractor Co.,
- Cleveland Bros., Puckett Machinery Co.
$3,050 net - Alban Tractor Co., Yancey Bros. Co.,
- Carolina CAT, Arrow Equip. Co.,
- Giles & Ransome Inc.,
- Mustang CAT.
$3,340 net - Blanchard Machinery Co., Foley Inc. (NJ),
- Gregory Poole Equipment, Holt CAT,
- H.O. Penn Machinery Co., Louisiana Machinery Co.,
- Warren CAT, Wheeler Machinery Co.
$3,700 net - Ring Power Corp., Milton CAT,
- Western States Equip. Co.
$4,300 net - Cashman Equipment Co., Empire Machinery,
- NC Machinery Co., Kelly Tractor Co.,
- Peterson Machinery.
$4,700 net - Hawthorne Machinery Co., Holt of CA.,
- Johnson Machinery Co., Peterson Tractor Co.,
- Quinn.

MISC MATERIAL

0P-3651 **PACKING, MISC MATERIAL** . . . . . 0 **NC**

CP34 VIBRATORY COMPACTOR
MINNEAPOLIS, MN, USA (SAP)

Ship Weight lbs

LIST PRICE AT DEALER

Standard Equipment:

POWERTRAIN

CAT C3.4 four cylinder, turbo-charged diesel engine with glow-plug heater
Dual element air cleaner
Fuel filter/water separator/manual priming pump and water indicator
Dual propel pumps - 1 for drum and 1 for tires
Dual braking systems (service & parking, drum only)
Single speed hydrostatic transmission
Limited slip differential

ELECTRICAL

12-volt starting and charging system
120 ampere alternator
(1) Maintenance free battery - 750 CCA
Halogen working lights - canopy mounted (2 front-facing and 2 rear-facing)
Backup alarm and forward warning horn
Product Link Ready
Beacon Ready

OPERATOR ENVIRONMENT

ROPS/FOPS platform
Rear-view mirror
Four heavy-duty isolation mounts
Platform handrails/guardrails
Power steering
Adjustable vinyl seat
Retractable 3" seat belt
On-board display with audible warning alarm and interface for:
-hydraulic oil temperature gauge
-engine oil pressure gauge
-engine coolant temperature gauge
-alternator charge
-fuel level gauge
-service hour meter
-engine RPM
-Ambient Air Temp
-fuel rate gauge
-engine load gauge

COOLING

Premixed 50% concentration of Extended Life Coolant with freeze protection to -37C (-35F)

DRUMS

Padfoot drum
50" (1270 mm) wide x 40" (1016 mm) diameter
Single amplitude with single frequency
Front and rear adjustable scraper teeth

OTHER STANDARD EQUIPMENT

Tilting operator platform
Locking steel engine enclosure
Sight gauges:
-coolant level
-hydraulic oil level
Hydraulic tank locking cap
Articulated frame with safety lock
Transport tie-down and lift points
Fuel tank with lockable cap
30 gal (113 L) fuel tank capacity
Quick connect hydraulic pressure test ports
SOS ports:
-engine
-hydraulic
-coolant

ORDERING INSTRUCTIONS

CP34 VIBRATORY COMPACTOR
MINNEAPOLIS, MN, USA (SAP)

Ship Weight lbs

LIST PRICE AT DEALER

For an explanation of Lane Strategy and ordering instructions please refer to the sales model "GENERAL" posted in the web price list.

You must order your machine from Lane 1, Lane 2 or Lane 3. The lane you order from will determine capability to order additional attachments and service level you will receive.

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS

If no reference number is listed, a Lane 1 configuration is not available.

Distribution Center Arrangements (DCA) reference numbers for this model may not be used to order machines from the factory; they are only valid from a Product Distribution Center (PDC).

LANE 2 /LANE 3 FACTORY ARRANGEMENTS

If no reference number is listed, a Lane 2 / Lane 3 configuration is not available.

459-3167	**CP34 VIB COMP LANE 2** 10,890		**$128,340**

INCLUDES:

- CP34 VIBRATORY COMPACTOR
- ENGINE, TIER 4F CERTIFIED
- DRUM, PADFOOT & LEVELING BLADE
- SCRAPER, STEEL, FRONT & REAR
- TIRES, TRACTION, 8PR
- SEAT, FIXED
- NO PRODUCT LINK
- INSTRUCTIONS, NORTH AMERICAN
- LIGHTS, WORKING

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

LANE SELECTION

(Must Select One)

YOUR ORDER WILL BE LANE 2 UNLESS YOU SELECT A PACKAGE OR ATTACHMENT LISTED AS LANE 3 ONLY

0P-9002 **LANE 2 ORDER** . . . . . 0 **NC**

DOCUMENTATION

CERTIFICATES

0P-1870 **CERTIFICATE OF ORIGIN** . . . . . 0 **NC**

PACKING

DOMESTIC PACKING

0P-0210 **PACK, DOMESTIC TRUCK** . . . . . 0 **NC**

0P-4594 **INLAND FREIGHT**

$280 net - Ziegler (Bloomington only)
$670 net - Altorfer Inc.
$780 net - Butler Machinery Co., FABCO Equipment,
- Nebraska Machinery Co., Patten Ind. Inc.
$1,090 net - John Fabick Tractor Co., MacAllister Machinery Co.,
$1,410 net - Foley Tractor (KS), Ohio CAT, Michigan CAT,
- Whayne Supply Co.
$1,560 net - J.A. Riggs Tractor Co., Tractor and Equip Co.,
- Wyoming Machinery Co.
$1,720 net - C.I. Walker Machinery Co.,
- Stowers Machinery Co.,
- Thompson Machinery Commerce Corp.,
- Wagner Equipment Co.
$1,950 net - Carter Machinery, Thompson Tractor Co.,
- Cleveland Bros., Puckett Machinery Co.
$2,080 net - Alban Tractor Co., Yancey Bros. Co.,
- Carolina CAT, Arrow Equip Co.,
- Giles & Ransome Inc.,
- Mustang CAT.
$2,290 net - Blanchard Machinery Co., Foley Inc. (NJ),
- Gregory Poole Equipment, Holt CAT,
- H.O. Penn Machinery Co., Louisiana Machinery Co.,
Warren CAT, Wheeler Machinery Co.
$2,570 net - Ring Power Corp., Milton CAT,
- Western States Equip. Co.
$2,970 net - Cashman Equipment Co., Empire Machinery,
- NC Machinery Co., Kelly Tractor Co.,
- Peterson Machinery.
$3,310 net - Hawthorne Machinery Co., Holt of CA.,
- Johnson Machinery Co., Peterson Tractor Co.,
- Quinn.

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

PACKING (CONT.)

EXPORT PACKING

0P-4505	**ROLL ON-ROLL OFF** 0		**$855 NET**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

FIELD INSTALLED ATTACHMENTS

NOTE: REFERENCE NUMBER IS LISTED SO PARTS CAN BE LOCATED IN SIS WEB. ALL PARTS MUST BE ORDERED FROM THE PARTS NETWORK AND DEALER INSTALLED.

GUARD, DRUM, TRENCH
Parts list can be found in SISweb as part number 122-0614
WARNING, BEACON
Parts list can be found in SISweb as part number 378-6901

CP44 VIBRATORY COMPACTOR
MINNEAPOLIS, MN, USA (SAP)

Ship Weight lbs

LIST PRICE AT DEALER

Standard Equipment:

POWERTRAIN

Cat C4.4 four cylinder, turbo-charged diesel engine with glow-plug heater
Dual element air cleaner
Fuel filter/water separator
Two-speed throttle switch
Dual propel pumps - 1 for drum and 1 for tires
Dual braking systems (service & parking, drum only)
Two-speed hydrostatic transmission
Limited slip differential

ELECTRICAL

24-volt starting and charging system
80-ampere alternator
(2) Maintenance free batteries - 750 CCA
Halogen working lights (2 front-facing and 2 rear-facing)
Backup alarm and forward warning horn
Cat Data link
Product Link Ready

OPERATOR ENVIRONMENT

Open platform
Four heavy-duty isolation mounts
Platform handrails/guardrails
Power steering
Adjustable tilt-steering column
Adjustable, suspension seat
Retractable seat belt
Adjustable, padded arm rest for propel lever operation
Rear-view mirror
Indicator light package with audible warning alarm for:
-hydraulic oil pressure
-hydraulic oil temperature
-engine oil pressure
-engine coolant temperature
-engine inlet air temperature
-alternator charge
-fuel level gauge
-service hour meter
Lockable, vandalism guard for instrument panel
12-volt power point

COOLING

Premixed 50% concentration of Extended Life Coolant with freeze protection to -37C (-35F)

DRUMS

Padfoot drum 66" (1676 mm) wide x 48" (1225 mm) diameter
Dual amplitude with single frequency
Front and rear adjustable steel scraper
Dual, pod-style eccentric weight housings

OTHER STANDARD EQUIPMENT

Locking composite engine enclosure
Sealed-for-life hitch bearings
Sight gauges:
-coolant level
-hydraulic oil level
-air restriction indicator
Hydraulic tank locking cap
Articulated frame with safety lock
Transport tie-down and lift points
Quick connect hydraulic pressure test ports
SOS ports:
-engine
-hydraulic
-coolant
Fuel tank capacity with lockable cap

CP44 VIBRATORY COMPACTOR
MINNEAPOLIS, MN, USA (SAP)

Ship Weight lbs | LIST PRICE AT DEALER

ORDERING INSTRUCTIONS

For an explanation of Lane Strategy and ordering instructions please refer to the sales model "GENERAL" posted in the web price list.

You must order your machine from Lane 1, Lane 2, or Lane 3. The lane you order from will determine capability to order additional attachments and service level you will receive.

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS (DCA's)

If no refernece number is listed, LANE 1 configuration is not available.

Distribution Center Arrangement (DCA) reference numbers for this model may not be used to order machines from the factory, they are only valid to order machines from Product Distribution Center (PDC).

445-6685	**CP44 VIB COMPACTOR DCA-1** ..... 15,297 Available to ADSD-N from the MPLS PDC NO OTHER OPTIONAL ATTACHMENTS SELECTION MAY BE ADDED TO THIS CONFIGURATION INCLUDES: 304-2001 CP44 VIBRATORY COMPACTOR 442-6156 ENGINE, CERTIFIED TIER4 395-3133 AXLE, STANDARD 304-2146 OIL, HYDR, FACTORY FILLED 304-2151 PLATFORM, ROPS/FOPS - STANDARD 319-4492 NO PRODUCT LINK 186-2335 TIRES, TRACTION, 6PR 304-1999 DRUM, PADFOOT & LEVELING BLADE 304-2070 FREQUENCY, SINGLE		**$176,680**

To be complete, your Lane 1 machine order must at least contain:
- Lane 1
- the lane selection 0P-9001 Lane 1 order
- associated 0P numbers

LANE 2/LANE 3 FACTORY ARRANGEMENTS

If no reference number is listed, Lane 2 configuration is not available.

LANE 3 ONLY FACTORY ARRANGEMENTS

If no reference number is listed, Lane 3 configuration is not available.

CP44 VIBRATORY COMPACTOR MINNEAPOLIS, MN, USA (SAP)		Ship Weight lbs	LIST PRICE AT DEALER
304-2001	**CP44 VIBRATORY COMPACTOR** ..... Top level arrangement. Must order attachments from mandatory section. May order attachments from optional section.	14,730	**$158,330**
0P-1778	**CP44 MISC MATL MINNEAPOLIS** ..... Use this as the top level reference number when ordering miscellaneous material without ordering a machine.	0	**NC**

NOTE: We recommend and strongly encourage any Misc. Matl. order ship loose item, less than $500 list price, to be ordered through Morton parts dsitribution system.

USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT DEALER

LANE 1 AM-NORTH MANDATORY ATTACHMENTS

(MUST CHOOSE ONE FROM EACH CATEGORY)

LANE SELECTION

YOU MUST SELECT THIS REFERENCE WHEN ORDERING FROM THE PDC

	0P-9001	**LANE 1 ORDER**	0	**NC**

INSTRUCTIONS

DECAL PACKAGES

L	**304-2144**	**INSTRUCTIONS, NORTH AMERICAN** . . . . . ANSI picto warning decals using symbols plus the word "WARNING" as required for North America (except Quebec, Canada).	0	**NC**
L	**304-2145**	**INSTRUCTIONS, INTERNATIONAL** . . . . . ISO picto warning decals using symbols only as required for all non-North American countries and Quebec, Canada.	0	**NC**

PACKING

	0P-0210	**PACK, DOMESTIC TRUCK**	0	**NC**

USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT DEALER

LANE 1 AM-NORTH MANDATORY ATTACHMENTS (CONT.)

PACKING (Cont.)

0P-4594 INLAND FREIGHT

$280 net - Ziegler (Bloomington only)
$670 net - Altorfer Inc.
$780 net - Butler Machinery Co., FABCO Equipment,
- Nebraska Machinery Co., Patten Ind. Inc.
$1,090 net - John Fabick Tractor Co., MacAllister Machinery Co.,
$1,410 net - Foley Tractor (KS), Ohio CAT, Michigan CAT,
- Whayne Supply Co.
$1,560 net - J.A. Riggs Tractor Co., Tractor and Equip Co.,
- Wyoming Machinery Co.
$1,720 net - C.I. Walker Machinery Co.,
- Stowers Machinery Co.,
- Thompson Machinery Commerce Corp.,
- Wagner Equipment Co.
$1,950 net - Carter Machinery, Thompson Tractor Co.,
- Cleveland Bros., Puckett Machinery Co.
$2,080 net - Alban Tractor Co., Yancey Bros. Co.,
- Carolina CAT, Arrow Equip Co.,
- Giles & Ransome Inc.,
- Mustang CAT.
$2,290 net - Blanchard Machinery Co., Foley Inc. (NJ),
- Gregory Poole Equipment, Holt CAT,
- H.O. Penn Machinery Co., Louisiana Machinery Co.,
Warren CAT, Wheeler Machinery Co.
$2,570 net - Ring Power Corp., Milton CAT,
- Western States Equip. Co.
$2,970 net - Cashman Equipment Co., Empire Machinery,
- NC Machinery Co., Kelly Tractor Co.,
- Peterson Machinery.
$3,310 net - Hawthorne Machinery Co., Holt of CA.,
- Johnson Machinery Co., Peterson Tractor Co.,
- Quinn.

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

LANE SELECTION

(Must Select One)

YOUR ORDER WILL BE LANE 2 UNLESS YOU SELECT A PACKAGE OR ATTACHMENT LISTED AS LANE 3 ONLY.

	0P-9002	**LANE 2 ORDER**	0	**NC**
	0P-9003	**LANE 3 ORDER**	0	**NC**

MUST SELECT ONE ITEM FROM EACH CATEGORY FOUND IN THE MANDATORY ATTACHMENT SECTION

NOTE: Your order must include one selection from every chapter of the following mandatory attachments.
POWERTRAIN
HYDRAULICS
OPERATOR ENVIRONMENT
TECHNOLOGY PRODUCTS
TIRES, RIMS AND WHEELS
DRUMS
COMPACTION SYSTEMS
SCRAPERS
INSTRUCTIONS
PACKING

POWERTRAIN

ENGINE

L	385-1719	**ENGINE, NACD ONLY**	0	**NC**
		FOR USE WITH LANE 3 ONLY Includes: emissions information label EPA/ARB Tier 4 Interim AT&T Certified Engine. (Tier 3 credit-using engine)		

AXLE

L	418-8709	**AXLE, BRAKE, WITHOUT PUMP**	280	**$2,100**
		FOR USE WITH LANE 3 ONLY Includes: EC Compliant rear axle brake.		
L	418-8708	**AXLE, BRAKE, RELEASE PUMP**	287	**$2,575**
		FOR USE WITH LANE 3 ONLY Includes: EC Compliant rear axle brake.		

HYDRAULICS

HYDRAULIC OIL

L	304-2146	**OIL, HYDR, FACTORY FILLED**	0	**NC**
		FOR USE WITH LANE 3 ONLY Cat standard hydraulic oil.		

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

HYDRAULICS (CONT.)

HYDRAULIC OIL (Cont.)

L	**304-2147**	**OIL, BIO HYDR., FACTORY FILLED** ..... 0 FOR USE WITH LANE 3 ONLY This Hydraulic Environmental Ester Synthetic oil is recommended for hydraulic system when environmental compliance is required or desired. Factory filled.		**$4,485**

OPERATOR ENVIRONMENT

OPERATOR STATIONS

L	**304-2151**	**PLATFORM, ROPS/FOPS - STANDARD** ..... 82 FOR USE WITH LANE 3 ONLY Includes: Two front-facing and two rear-facing working lights, rear-view mirror, handrails, vandalism guard, and 12-volt power point. Vinyl suspension seat with fold-up adjustable armrests and retractable seat belt. Adjustable seat height, weight, back tilt, fore/aft and lumbar. CAN NOT BE USED WITH EC PACKAGE		**$5,500**
L	**370-4498**	**PLATFORM, ROPS/FOPS - DELUXE** ..... 84 FOR USE WITH LANE 3 ONLY Includes: Two front-facing and two rear-facing working lights, rear-view mirror, handrails, vandalism guard and 12-volt power point. Vinyl suspension seat rotates 20 degrees to the left with fold-up adjustable armrests and rectractable seat belt. Adjustable seat height, weight, back tilt, fore/aft lumbar. Manually operated hydraulic jack to raise and lower the operator platform. CAN NOT BE USED WITH EC PACKAGE		**$6,970**
L	**356-6057**	**CAB, ROPS/FOPS - BASIC** ..... 589 FOR USE WITH LANE 3 ONLY Includes: Heater & defroster, wet-arm wipers/washers (front and rear), two front-facing and two rear-facing working lights, external rear-view mirrors and sun visor. Cab is radio ready, including antenna, speakers, hardware, wiring, voltage converter and 12-volt power point. Radio is NOT supplied. Cloth suspension seat with fold-up adjustable armrests and retractable seat belt. Adjustable seat height, weight, back tilt, fore/aft and lumbar.		**$17,160**
L	**304-2153**	**CAB, ROPS/FOPS - STANDARD** ..... 1,299 FOR USE WITH LANE 3 ONLY Includes: Air conditioner, heater & defroster, wet-arm wipers/ washers (front and rear), two front-facing and two rear-facing working lights, external rear-view mirrors, sun visor, cab lift cylinder. Cab is Radio Ready, including antenna, speakers hardware, wiring, voltage converter and 12-volt power point. Radio NOT supplied. Cloth suspension seat with fold-up adjustable armrests andretractable seat belt. Adjustable seat height, weight, back tilt, fore/aft and lumbar.		**$26,650**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

OPERATOR ENVIRONMENT (CONT.)

OPERATOR STATIONS (Cont.)

L **370-4497** **CAB, ROPS/FOPS - DELUXE** 593 **$28,430**
FOR USE WITH LANE 3 ONLY
Includes: Air conditioner, heater & defroster, wet-arm wipers/washers (front and rear), two front-facing and two rear-facing working lights, external rear-view mirrors, sun screen, cab lift cylinder.
Cab is Radio Ready, including antenna, speakers, hardware, wiring, voltage converter and 12-volt power point
Radio NOT supplied. Cloth suspension seat rotates 20 degrees to the left with fold-up adjustable armrests and retractable seat belt. Adjustable seat height, weight, back tilt, fore/aft and lumbar.
Pull-down sunshade for rear window, reduces heat and glare.

TECHNOLOGY PRODUCTS

PRODUCT LINK (Must Select One)

Product Link enables the remote transmission of information about the location, operation, and condition of your equipment. Efficiently and effectively monitor performance of your assets to help keep your jobs on schedule, maintain equipment condition, and reduce the costs of owning and operating your fleet. Availability varies by country.
Please contact your Cat marketing representative with questions.

L **311-1888** **PRODUCT LINK, SATELLITE PL321** . . . . . 9 **$1,485 NET**
FOR USE WITH LANE 3 ONLY
Satellite Product Link uses a satellite network for transmission of asset information including location, utilization and condition.
For use in areas with poor or no cellular coverage.
REQUIRES: PLATFORM, ROPS/FOPS

L **311-1889** **PRODUCT LINK, SATELLITE PL321** . . . . . 9 **$1,485 NET**
FOR USE WITH LANE 3 ONLY
Satellite Product Link uses a satellite network for transmission of asset information including location, utilization and condition.
For use in areas with poor or no cellular coverage.
REQUIRES: CAB,ROPS/FOPS WITH A/C

L **319-4492** **NO PRODUCT LINK** . . . . . 0 **NC**
FOR USE WITH LANE 3 ONLY

TIRES, RIMS, AND WHEELS

L **186-2335** **TIRE, TRACTION** 0 **$187**
FOR USE WITH LANE 3 ONLY
Includes: Right and left hand rims with 6-ply traction (lug tread) tires.
Typically for use with padfoot style drum.

DRUMS

DRUMS

L **304-1998** **DRUM, PADFOOT** . . . . . 0 **NC**
FOR USE WITH LANE 3 ONLY
Includes: Drum, front and rear scrapers, and bumper.

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

DRUMS (CONT.)

DRUMS (Cont.)

L **304-1999** **DRUM, PADFOOT + LEVELING BLADE** 408 **$12,660**
FOR USE WITH LANE 3 ONLY
Includes: Drum, front and rear scrapers, bumper and leveling blade.

COMPACTION SYSTEMS

L **304-2070** **FREQUENCY, SINGLE** . . . . . 77 **NC**
FOR USE WITH LANE 3 ONLY
Includes: Single 31.9 Hz (1914 vpm) frequency with high and low amplitude.

L **304-2080** **FREQUENCY, VARIABLE** 90 **$3,130**
FOR USE WITH LANE 3 ONLY
Includes: Frequency dial that electronically controls the displacement of the vibratory pump. Frequency range from 23.3-31.9 Hz (1400-1914 vpm).

INSTRUCTIONS

DECAL PACKAGES

L **304-2144** **INSTRUCTIONS, NORTH AMERICAN** . . . . . 0 **NC**
ANSI picto warning decals using symbols plus the word "WARNING" as required for North America (except Quebec, Canada).

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

OPERATOR ENVIRONMENT

P **107-4643** **MIRRORS, REARVIEW,INTERNAL** 10 **$205**
FOR USE WITH LANE 3 ONLY
Includes: Two rear-view mirrors mounted inside the cab.
REQUIRES: CAB, ROPS/FOPS

TECHNOLOGY PRODUCTS

MEASUREMENT SYSTEMS

P **304-2150** **GAUGE, VIBRATIONS PER MINUTE** 9 **$540**
FOR USE WITH LANE 3 ONLY
Recommended to be used with FREQUENCY, VARIABLE for a visual indication of vibrations per minute.

FIELD INSTALLED ATTACHMENTS

The following field attachments can be ordered through Machine Order as a miscellaneous order.

332-1047 **BLADE, LEVELING** . . . . . 1,150 **$12,370 NI**
FOR USE WITH LANE 3 ONLY
Includes: Bumper and leveling blade for field installation.

DOCUMENTATION

CERTIFICATES

P **0P-1870** **CERTIFICATE OF ORIGIN** . . . . . 0 **NC**
FOR USE WITH LANE 3 ONLY

PACKING

DOMESTIC PACKING

0P-0210 **PACK, DOMESTIC TRUCK** . . . . . 0 **NC**
United States, Canadian and Mexican Dealers Only

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

PACKING (CONT.)

DOMESTIC PACKING (Cont.)

0P-4594 **INLAND FREIGHT**

$280 net - Ziegler (Bloomington only)
$670 net - Altorfer Inc.
$780 net - Butler Machinery Co., FABCO Equipment,
- Nebraska Machinery Co., Patten Ind. Inc.
$1,090 net - John Fabick Tractor Co., MacAllister Machinery Co.,
$1,410 net - Foley Tractor (KS), Ohio CAT, Michigan CAT,
- Whayne Supply Co.
$1,560 net - J.A. Riggs Tractor Co., Tractor and Equip Co.,
- Wyoming Machinery Co.
$1,720 net - C.I. Walker Machinery Co.,
- Stowers Machinery Co.,
- Thompson Machinery Commerce Corp.,
- Wagner Equipment Co.
$1,950 net - Carter Machinery, Thompson Tractor Co.,
- Cleveland Bros., Puckett Machinery Co.
$2,080 net - Alban Tractor Co., Yancey Bros. Co.,
- Carolina CAT, Arrow Equip Co.,
- Giles & Ransome Inc.,
- Mustang CAT.
$2,290 net - Blanchard Machinery Co., Foley Inc. (NJ),
- Gregory Poole Equipment, Holt CAT,
- H.O. Penn Machinery Co., Louisiana Machinery Co.,
Warren CAT, Wheeler Machinery Co.
$2,570 net - Ring Power Corp., Milton CAT,
- Western States Equip. Co.
$2,970 net - Cashman Equipment Co., Empire Machinery,
- NC Machinery Co., Kelly Tractor Co.,
- Peterson Machinery.
$3,310 net - Hawthorne Machinery Co., Holt of CA.,
- Johnson Machinery Co., Peterson Tractor Co.,
- Quinn.

MISCELLANEOUS PACKING

0P-3651 **PACKING, MISC MATERIAL** . . . . . 0 **NC**
No charge for packing. Applicable freight charges may apply.

CP44B VIBRATORY COMPACTOR
MINNEAPOLIS, MN, USA (SAP)

Ship Weight lbs | LIST PRICE AT DEALER

Standard Equipment:

POWERTRAIN

Cat C3.4 four cylinder, turbo-charged diesel engine with glow-plug heater
Dual element air cleaner
Fuel filter/water separator/manual priming pump and water indicator
Three-speed throttle switch including ECOMODE
Dual propel pumps - 1 for drum and 1 for tires
Dual braking systems (service & parking, for both drum and axle)
Two-speed hydrostatic transmission
Limited slip differential

ELECTRICAL

12-volt starting and charging system alternator
Maintenance free batteries - 750 CCA
Halogen working lights - canopy mounted (2 front-facing and 2 rear-facing)
Backup alarm and forward warning horn
Product Link Ready
Beacon Ready

OPERATOR ENVIRONMENT

ROPS/FOPS platform
Four heavy-duty isolation mounts
Platform handrails/guardrails
Power steering
Adjustable tilt-steering column
Adjustable, suspension seat
Retractable seat belt
Adjustable, padded arm rest for propel lever operation
On-board display with audible warning alarm and interface for:
-hydraulic oil temperature gauge
-engine oil pressure gauge
-engine coolant temperature gauge
-alternator charge
-fuel level gauge
-service hour meter
Lockable, vandalism guard for on-board display
12-volt power (Universal and USB point)

COOLING

Premixed 50% concentration of Extended Life Coolant with freeze protection to -37C (-35F)

DRUMS

Padfoot drum
66" (1676 mm) wide x 48" (1225 mm) diameter
Dual amplitude with single frequency
Pod-style eccentric weight housing
Adjustable front and rear steel scraper

OTHER STANDARD EQUIPMENT

Locking composite engine enclosure
Sealed-for-life hitch bearings
Sight gauges:
-coolant level
-hydraulic oil level
Hydraulic tank locking cap
Articulated frame with safety lock
Transport tie-down and lift points
Fuel tank with lockable cap
Quick connect hydraulic pressure test ports
SOS ports:
-engine
-hydraulic
-coolant
CS Universal bumper
3" seat belt

CP44B VIBRATORY COMPACTOR
MINNEAPOLIS, MN, USA (SAP)

Ship Weight lbs

LIST PRICE AT DEALER

ORDERING INSTRUCTIONS

For an explanation of Lane Strategy and ordering instructions please refer to the sales model "GENERAL" posted in the web price list.

You must order your machine from Lane 1, Lane 2, or Lane 3. The lane you order from will determine capability to order additional attachments and service level you will receive.

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS (DCA's)

If no reference number is listed, Lane 1 configuration is not available.

Distribution Center Arrangement (DCA) reference numbers for this model may not be used to order machines from the factory, they are only valid to order machines from a Product Distribution Center (PDC).

LANE 2/LANE 3 FACTORY ARRANGEMENTS

If no reference number is listed, Lane 2 configuration is not available.

CP44B VIBRATORY COMPACTOR MINNEAPOLIS, MN, USA (SAP)		Ship Weight lbs	LIST PRICE AT DEALER
484-3478	**CP44B VIBRATORY COMPACTOR**	16,336	**$186,390**

INCLUDES:
386-5371 CP44B VIBRATORY COMPACTOR
386-5571 ENGINE, TIER/STAGE 4 CERTIFIED
386-5323 OIL, HYD, FACTORY FILLED
391-0157 CAB, ROPS/FOPS W/ HTR & AC
426-2676 SEAT, DELUXE CONTROL, CAB
386-5389 CONTROL, DELUXE
186-2335 TIRES, TRACTION, 6PR
386-5608 PAD, OVAL

To be complete your machine order must at least contain:
1) Lane 2 factory arrangement configuration from above
2) 0P-9002 Lane 2 Order
3) Associated 0P packing number
4) A selection from the following categories;

PRODUCT LINK
319-4492 NO PRODUCT LINK
454-5453 PRODUCT LINK, SATELLITE PL631
454-5454 PRODUCT LINK, CELLULAR PL641
PRODUCT LINK INSTALLATION
467-7328 INSTALLATION, CAB
VIBRATORY SYSTEMS
386-5324 FREQUENCY, FIXED
386-5334 FREQUENCY, VARIABLE
LEVELING BLADE
433-2404 NO BLADE
433-2403 BLADE, LEVELING
INSTRUCTIONS
386-5315 INSTRUCTIONS, NORTH AMERICAN
386-5316 INSTRUCTIONS, INTERNATIONAL

May select the following
ELECTRICAL
449-6298 BEACON, ROTATING
452-6686 LIGHTS, UPGRADED
GUARDS
386-5456 GUARD, TRANSMISSION

LANE 3 ONLY FACTORY ARRANGEMENTS
If no reference number is listed, Lane 3 configuration is not available.

386-5371	**CP44B VIBRATORY COMPACTOR**	15,717	**$158,960**

Top level arrangement. Must order attachments from mandatory section. May order attachments from optional section.

0P-3797	**CP44B MISC MATL**	0	**NC**

Use this as the top level reference number when ordering miscellaneous material without ordering a machine.

NOTE: We recommend and strongly encourage any Misc. Matl. order ship loose item, less than $500 list price, be ordered through Morton parts distribution system.

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

LANE SELECTION

(Must Select One)

YOUR ORDER WILL BE LANE 2 UNLESS YOU SELECT A PACKAGE OR ATTACHMENT LISTED AS LANE 3 ONLY.

	0P-9002	**LANE 2 ORDER** 0		**NC**
	0P-9003	**LANE 3 ORDER** 0		**NC**
	0P-9004	**LANE 4 ORDER** . . . . . 0 Custom Products Orders Only		**NC**

MUST SELECT ONE ITEM FROM EACH CATEGORY FOUND IN THE MANDATORY ATTACHMENT SECTION

NOTE: Your order must include one selection from every chapter of the following mandatory attachments
POWERTRAIN
HYDRAULICS
OPERATOR ENVIRONMENT
TECHNOLOGY PRODUCTS
TIRES, RIMS AND WHEELS
DRUMS
INSTRUCTIONS
PACKING

POWERTRAIN

ENGINE

L	**386-5571**	**ENGINE, TIER/STAGE 4 CERTIFIED** . . . . . 0 FOR USE WITH LANE 3 ONLY		**NC**

HYDRAULICS

HYDRAULIC OIL

L	**386-5323**	**OIL, HYDR, FACTORY FILLED** . . . . . 0 FOR USE WITH LANE 3 ONLY Cat standard hydraulic oil.		**NC**
L	**386-5333**	**OIL, BIO HYDR, FACTORY FILLED** . . . . . 0 FOR USE WITH LANE 3 ONLY This Hydraulic Environmental Ester Synthetic oil is recommended for hydraulic system when environmental compliance is required or desired. Factory filled.		**$4,485**

OPERATOR ENVIRONMENT

OPERATORS STATION

L	**417-9445**	**PLATFORM, ROPS/FOPS** . . . . . 0 FOR USE WITH LANE 3 ONLY Open platform with handrails, ROPS/FOPS canopy and working lights.		**$5,670**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

OPERATOR ENVIRONMENT (CONT.)

OPERATORS STATION (Cont.)

L	**431-6557**	**CAB, ROPS/FOPS W/HTR** . . . . . 553 FOR USE WITH LANE 3 ONLY ROPS/FOPS Cab, heater/defroster, radio ready headliner, 12-volt power point and working lights.		**$17,160**
L	**391-0157**	**CAB, ROPS/FOPS W/ HTR & AC** . . . . . 613 FOR USE WITH LANE 3 ONLY ROPS/FOPS Cab, air conditioning, heater/defroster, radio ready headliner, 12-volt power point and working lights.		**$26,110**

SEATS

L	**441-5222**	**SEAT, BASIC CONTROL** . . . . . 248 FOR USE WITH LANE 3 ONLY LCD display and vinyl seat with NO rotation. REQUIRES: PLATFORM, ROPS/FOPS		**NC**
L	**426-2675**	**SEAT, DELUXE CONTROL** . . . . . 273 FOR USE WITH LANE 3 ONLY LCD display and vinyl seat with 20 deg RH operator station rotation. REQUIRES: PLATFORM, ROPS/FOPS		**$480**
L	**426-2676**	**SEAT, DELUXE CONTROL, CAB** . . . . . 172 FOR USE WITH LANE 3 ONLY LCD display and cloth seat with NO rotation. REQUIRES: CAB, ROPS/FOPS W/HTR or CAB, ROPS/FOPS W/ HTR & AC		**$510**

OPERATOR CONTROLS

L	**386-5390**	**CONTROL, BASIC** . . . . . 0 FOR USE WITH LANE 3 ONLY Basic controls with the following standard machine parameters; Engine faults, machine faults, display of coolant temperature, engine oil pressure, fuel tank level, DEF tank level, battery voltage, hyd oil temp, engine rpm, engine load, fuel consumption rate and ambient air temperature.		**NC**
L	**386-5389**	**CONTROL, DELUXE** . . . . . 5 FOR USE WITH LANE 3 ONLY Deluxe controls includes all the basic control features with the addition of machine speed and vibratory speeds (VPM gauge, if equipped with FREQUENCY, VARIABLE system). In addition, the deluxe controls allows for other technology upgrades.		**$620**

TECHNOLOGY PRODUCTS

PRODUCT LINK (Must Select One)

Product Link enables the remote transmission of information about the location, operation, and condition of your equipment. Efficiently and effectively monitor performance of your assets to help keep your jobs on schedule, maintain equipment condition, and reduce the costs of owning and operating your fleet. Availability varies by country. Please contact your Cat marketing representative with questions.

L	**319-4492**	**NO PRODUCT LINK** . . . . . 0 FOR USE WITH LANE 2 AND LANE 3		**NC**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

TECHNOLOGY PRODUCTS (CONT.)

PRODUCT LINK (Must Select One) (Cont.)

L **454-5453** **PRODUCT LINK, SATELLITE PL631** . . . . . 9 **$1,040 NET**
FOR USE WITH LANE 2 AND LANE 3
Product Link Pro series PL631 uses a satellite network to transmit location, utilization and condition information for viewing in Product Link's remote monitoring web interface. For use in areas with poor or no cellular coverage.

L **454-5454** **PRODUCT LINK, CELLULAR PL641** . . . . . 9 **$870 NET**
FOR USE WITH LANE 2 AND LANE 3
Product Link Pro series PL641 uses GSM and CDMA 3G cellular networks to transmit location, utilization and condition information for viewing in Product Link's remote monitoring web interface. Cellular technology provides capabilities for frequent transmission and larger volumes of data.

PRODUCT LINK INSTALLATION

L **467-7329** **INSTALLATION, ROPS/FOPS** . . . . . 8 **NC**
FOR USE WITH LANE 3 ONLY
Factory installation of PL on machines with ROPS/FOPS canopy.
REQUIRES: PLATFORM, ROPS/FOPS and PRODUCT LINK, SATELLITE PL631
PRODUCT LINK, CELLULAR PL641

L **467-7328** **INSTALLATION, CAB** . . . . . 8 **NC**
FOR USE WITH LANE 2 AND LANE 3
Factory installation of PL on machines with cab.
REQUIRES: CAB, ROPS/FOPS W/HTR or CAB, ROPS/FOPS W/ HTR & AC and
PRODUCT LINK, SATELLITE PL631 or
PRODUCT LINK, CELLULAR PL641

TIRES, RIMS, AND WHEELS

L **186-2335** **TIRE, TRACTION** 0 **$187**
FOR USE WITH LANE 3 ONLY
6-ply traction (lug tread) tires and rims with liquid ballast.

DRUMS

VIBRATORY SYSTEMS

L **386-5324** **FREQUENCY, FIXED** . . . . . 61 **NC**
FOR USE WITH LANE 2 AND LANE 3
Single 31.9 Hz (1914 vpm) frequency with high and low amplitude.

L **386-5334** **FREQUENCY, VARIABLE** 67 **$2,515**
FOR USE WITH LANE 2 AND LANE 3
Frequency dial that electronically controls the displacement of the vibratory pump. Frequency range from 23.3-31.9 Hz (1400-1914 vpm).
REQUIRES: CONTROL, DELUXE

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

DRUMS (CONT.)

PAD STYLE

L	**386-5608**	**PAD, OVAL** . . . . . 0 FOR USE WITH LANE 3 ONLY Involute-style pad that works well on 10-18" lifts. Each pad is 5" tall with a surface area of 13.9 square inches.		**NC**
L	**386-5609**	**PAD, SQUARE** . . . . . 30 FOR USE WITH LANE 3 ONLY Square-style pad that works well on lifts less than 10". Each pad is 3.9" tall with a surface area of 21.7 square inches.		**NC**

LEVELING BLADE

L	**433-2404**	**NO BLADE** . . . . . 0 FOR USE WITH LANE 2 AND LANE 3		**NC**
L	**433-2403**	**BLADE, LEVELING** . . . . . 1,121 FOR USE WITH LANE 2 AND LANE 3 Factory installed leveling blade and controls.		**$12,030**

INSTRUCTIONS

DECAL PACKAGES

L	**386-5313**	**INSTRUCTIONS, NORTH AMERICAN** . . . . . 0 FOR USE WITH LANE 3 ONLY ANSI picto warning decals using symbols plus the word "WARNING" as required for North America (except Quebec, Canada). REQUIRES: PLATFORM, ROPS/FOPS		**NC**
L	**386-5315**	**INSTRUCTIONS, NORTH AMERICAN** . . . . . 0 FOR USE WITH LANE 2 AND LANE 3 ANSI picto warning decals using symbols plus the word "WARNING" as required for North America (except Quebec, Canada). REQUIRES: CAB, ROPS/FOPS W/HTR or CAB, ROPS/FOPS W/ HTR & AC		**NC**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

ELECTRICAL

P	**449-6298**	**BEACON, ROTATING** . . . . . 3 FOR USE WITH LANE 2 AND LANE 3		**$412 NI**
P	**452-6686**	**LIGHTS, UPGRADED** . . . . . 5 5 FOR USE WITH LANE 2 AND LANE 3 4 additional lights for increased nighttime visability.		**$220** **$220 NI**
P	**386-5611**	**MODULE, RECORDING, FIX FREQ** . . . . . 7 7 FOR USE WITH LANE 3 ONLY Factory installed fixed frequency recording module required for French market. REQUIRES: FREQUENCY, FIXED; CAB, ROPS/FOPS W/HTR or CAB, ROPS/FOPS W/ HTR & AC		**$6,170** **$6,170 NI**
P	**386-5670**	**MODULE, RECORDING, VARIABLE** . . . . . 7 7 FOR USE WITH LANE 3 ONLY Factory installed variable frequency recording module required for French market. REQUIRES: FREQUENCY, VARIABLE; CAB, ROPS/FOPS W/HTR or CAB, ROPS/FOPS W/ HTR & AC		**$6,170** **$6,170 NI**

OTHER ATTACHMENTS

GUARDS

P	**386-5456**	**GUARD, TRANSMISSION** . . . . . 44 44 FOR USE WITH LANE 2 AND LANE 3 Protection for the rear axle, hydraulic drive motor and hose fittings. Required by European Union		**$1,080** **$1,080 NI**

FIELD INSTALLED ATTACHMENTS

P	**465-1000**	**BLADE, LEVELING, FLD** . . . . . 1,121 FOR USE WITH LANE 3 ONLY Includes: Field installed components for leveling blade.		**$10,500 NI**

DOCUMENTATION

CERTIFICATES

P	**0P-1870**	**CERTIFICATE OF ORIGIN** 0		**NC**

PACKING

DOMESTIC PACKING

	0P-0210	**PACK, DOMESTIC TRUCK** . . . . . 0 United States, Canadian and Mexican Dealer Only		**NC**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

PACKING (CONT.)

DOMESTIC PACKING (Cont.)

0P-4594 **INLAND FREIGHT**

$280 net - Ziegler (Bloomington only)
$670 net - Altorfer Inc.
$780 net - Butler Machinery Co., FABCO Equipment,
- Nebraska Machinery Co., Patten Ind. Inc.
$1,090 net - John Fabick Tractor Co., MacAllister Machinery Co.,
$1,410 net - Foley Tractor (KS), Ohio CAT, Michigan CAT,
- Whayne Supply Co.
$1,560 net - J.A. Riggs Tractor Co., Tractor and Equip Co.,
- Wyoming Machinery Co.
$1,720 net - C.I. Walker Machinery Co.,
- Stowers Machinery Co.,
- Thompson Machinery Commerce Corp.,
- Wagner Equipment Co.
$1,950 net - Carter Machinery, Thompson Tractor Co.,
- Cleveland Bros., Puckett Machinery Co.
$2,080 net - Alban Tractor Co., Yancey Bros. Co.,
- Carolina CAT, Arrow Equip Co.,
- Giles & Ransome Inc.,
- Mustang CAT.
$2,290 net - Blanchard Machinery Co., Foley Inc. (NJ),
- Gregory Poole Equipment, Holt CAT,
- H.O. Penn Machinery Co., Louisiana Machinery Co., Warren CAT, Wheeler Machinery Co.
$2,570 net - Ring Power Corp., Milton CAT,
- Western States Equip. Co.
$2,970 net - Cashman Equipment Co., Empire Machinery,
- NC Machinery Co., Kelly Tractor Co.,
- Peterson Machinery.
$3,310 net - Hawthorne Machinery Co., Holt of CA.,
- Johnson Machinery Co., Peterson Tractor Co.,
- Quinn.

MISCELLANEOUS PACKING

0P-3651 **PACKING, MISC MATERIAL** . . . . . 0 **NC**

No charge for packing. Applicable freight charges may apply.

CP54B VIBRATORY COMPACTOR
MINNEAPOLIS, MN, USA (SAP)

Ship Weight lbs

LIST PRICE AT DEALER

Standard Equipment:

POWERTRAIN

CAT C4.4 four cylinder, turbo-charged diesel engine with glow-plug heater
Dual element air cleaner
Fuel filter/water separator/electronic priming pump and water indicator
Three-speed throttle switch including ECOMODE
Dual propel pumps - 1 for drum and 1 for tires
Dual braking systems (service & parking, drum only)
Two-speed hydrostatic transmission
Limited slip differential

ELECTRICAL

24-volt starting and charging system alternator
(2) Maintenance free batteries - 750 CCA
Halogen working lights - canopy mounted (2 front-facing and 2 rear-facing)
Backup alarm and forward warning horn
Product Link Ready
Beacon Ready

OPERATOR ENVIRONMENT

ROPS/FOPS platform
Four heavy-duty isolation mounts
Platform handrails/guardrails
Power steering
Adjustable tilt-steering column
Adjustable, rotating suspension seat
Retractable seat belt
Adjustable, padded arm rest for propel lever operation
On-board display with audible warning alarm and interface for:
-hydraulic oil temperature gauge,
-engine oil pressure gauge,
-engine coolant temperature gauge
-alternator charge,
-fuel level gauge,
-service hour meter,
-engine RPM
-ground speed, vibe speed
-fuel rate gauge
-engine load gauge
-basic compaction measurement
Lockable, vandalism guard for on-board display
12-volt power point

COOLING

Premixed 50% concentration of Extended Life Coolant with freeze protection to -37C (-35F)

DRUMS

Padfoot drum
84" (2134 mm) wide x 60.4" (1534 mm) diameter
Dual amplitude with single frequency
Dual, pod-style eccentric weight housings
Adjustable frt and rear steel scraper

OTHER STANDARD EQUIPMENT

Locking composite engine enclosure
Sealed-for-life hitch bearings
Sight gauges:
-coolant level
-hydraulic oil level
Hydraulic tank locking cap
Articulated frame with safety lock
Transport tie-down and lift points
Fuel tank with lockable cap
Quick connect hydraulic pressure test ports
SOS ports:
-engine
-hydraulic
-coolant
Universal bumper

CP54B VIBRATORY COMPACTOR
MINNEAPOLIS, MN, USA (SAP)

Ship Weight lbs

LIST PRICE AT DEALER

ORDERING INSTRUCTIONS

For an explanation of Lane Strategy and ordering instructions please refer to the sales model "GENERAL" posted in the web price list.

You must order your machine from Lane 1, Lane 2, or Lane 3. The lane you order from will determine capability to order additional attachments and service level you will receive.

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS (DCA'S)

If no reference number is listed, Lane 1 configuration is not available.

Distribution Center Arrangement (DCA) reference numbers for this model may not be used to order machines from the factory; they are only valid to order machines from a Product Distribution Center (PDC).

LANE 2/3 FACTORY ARRANGEMENTS

If no reference number is listed, Lane 2/Lane 3 configuration is not available.

LANE 3 ONLY FACTORY ARRANGEMENTS

If no reference number is listed, Lane 3 configuration is not available.

347-9533	**CP54B VIBRATORY COMPACTOR** ..... 18,000 Top level arrangement. Must order attachments from mandatory section. May order attachments from optional section.		**$185,620**
0P-2545	**CP54B MISC MATL** .....0 Use this as the top level reference number when ordering miscellaneous material without ordering a machine.		**NC**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

LANE SELECTION

(Must Select One)

NOTE: YOUR ORDER WILL BE A LANE 2 UNLESS YOU SELECT A PACKAGE OR ATTACHMENT LISTED AS LANE 3 ONLY

	0P-9002	**LANE 2 ORDER** 0		**NC**
	0P-9003	**LANE 3 ORDER** 0		**NC**
	0P-9004	**LANE 4 ORDER** . . . . . 0 Custom Products Orders Only		**NC**

MUST SELECT ONE ITEM FROM EACH CATEGORY FOUND IN THE MANDATORY ATTACHMENT SECTION

NOTE: Your order must include one selection from every chapter of the following mandatory attachments
POWERTRAIN
HYDRAULICS
OPERATOR ENVIRONMENT
TECHNOLOGY PRODUCTS
TIRES, RIMS, & WHEELS
DRUMS
INSTRUCTIONS
PACKING

POWERTRAIN

ENGINE

L	**459-9428**	**ENGINE, EPA FLEX** . . . . . 0 FOR USE WITH LANE 3 ONLY		**NC**

HYDRAULICS

HYDRAULIC OIL

L	**362-4940**	**OIL, HYDR, FACTORY FILLED** . . . . . 0 FOR USE WITH LANE 3 ONLY Cat standard hydraulic oil		**NC**
L	**362-4941**	**OIL, HDR, BIO, FACTORY FILLED** . . . . . 0 FOR USE WITH LANE 3 ONLY This Hydraulic Environmental Ester Synthetic oil is recommended for hydraulic system when environmental compliance is required or desired. Factory filled.		**$3,140**
L	**374-9755**	**OIL, HI-AMBIENT FACTORY FILLED** . . . . . 0 FOR USE WITH LANE 3 ONLY Cat HYDO Advance 30 hydraulic oil. Recommended for regions with operating temperatures exceeding 40 deg C.		**$83**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

OPERATOR ENVIRONMENT

OPERATOR STATIONS

L	356-2162	**PLATFORM, ROPS/FOPS** ..... 1,262 FOR USE WITH LANE 3 ONLY INCLUDES: Two front-facing and two rear-facing working lights. external rear-view mirror, handrails, vandalism guard and 12-volt power point. Vinyl suspension seat with adjustable height, weight, back tilt, fore/aft and lumbar is able to rotate 25 degrees to the right with fold-up adjustable armrests and retractable seat belt.		**NC**
L	366-5651	**CAB, ROPS/FOPS WITH HEATER** ..... 1,620 FOR USE WITH LANE 3 ONLY Includes: Two front-facing and two rear-facing working lights, external rear-view mirrors, heater & defroster, and wet-arm wipers/washers (front and rear). Cab is Radio Ready, including hardware, wiring, voltage converter and 12-volt power point. Radio NOT supplied.		**$16,180**
L	350-5822	**CAB, ROPS/FOPS WITH AC** ..... 1,700 FOR USE WITH LANE 3 ONLY INCLUDES: Two front-facing and two rear-facing working lights, external rear-view mirrors, air conditioner, heater & defroster, and wet-arm wipers/washers (front and rear). Cab is Radio Ready, including hardware, wiring, voltage converter and 12-volt power point. Radio NOT supplied.		**$21,620**

SEATS

L	356-1226	**SEAT, VINYL** ..... 150 FOR USE WITH LANE 3 ONLY REQUIRES: PLATFORM ROPS/FOPS		**NC**
L	356-1227	**SEAT, CLOTH** ..... 150 FOR USE WITH LANE 3 ONLY REQUIRES: CAB, ROPS/FOPS WITH A/C or CAB, ROPS/FOPS WITH HEATER		**$297**
L	356-1229	**SEAT, CLOTH, DELUXE** ..... 158 FOR USE WITH LANE 3 ONLY Includes: Head rest, air suspension, additional adjustments. REQUIRES CAB, ROPS/FOPS WITH A/C or CAB, ROPS/FOPS WITH HEATER		**$510**

SEAT BELTS

L	382-9003	**SEAT BELT, 2"** ..... 2 FOR USE WITH LANE 3 ONLY		**NC**
L	387-1801	**SEAT BELT, 3"** ..... 2 FOR USE WITH LANE 3 ONLY		**$146**

ENCLOSURES

L	355-2658	**SCREEN, STANDARD** ..... 2 FOR USE WITH LANE 3 ONLY Includes: Fixed (not openable) screen at rear, right side of the engine compartment.		**NC**
L	355-2659	**FUEL SYSTEM, DOOR** ..... 13 FOR USE WITH LANE 3 ONLY Includes: Hinged and CAT key lockable door to access fuel fill without opening enclosure.		**$347**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

OPERATOR ENVIRONMENT (CONT.)

AXLES

L	**382-8081**	**AXLE, WITHOUT BRAKES** ..... 2,370 FOR USE WITH LANE 3 ONLY Includes: Non-EC compliant axle without second/redundant parking brake.		**NC**

TECHNOLOGY PRODUCTS

PRODUCT LINK (Must Select One)

Product Link enables the remote transmission of information about the location, operation, and condition of your equipment. Efficiently and effectively monitor performance of your assets to help keep your jobs on schedule, maintain equipment condition, and reduce the cost of owning and operating your fleet. Availability varies by country. Please contact your Cat marketing representative with questions.

L	**319-4492**	**NO PRODUCT LINK** ..... 0 FOR USE WITH LANE 3 ONLY		**NC**
L	**355-3038**	**PRODUCT LINK, SATELLITE PL321** ..... 9 FOR USE WITH LANE 3 ONLY Satellite Product Link uses a satellite network for transmission of asset information including location, utilization and condition. For use in areas with poor or no cellular coverage. REQUIRES: PLATFORM, ROPS/ROPS		**$1,485 NET**
L	**355-0624**	**PRODUCT LINK, SATELLITE PL321** ..... 9 FOR USE WITH LANE 3 ONLY Satellite Product Link uses a satellite network for transmission of asset information including location, utilization and condition. For use in areas with poor or no cellular coverage. REQUIRES: CAB, ROPS/FOPS WITH A/C or CAB, ROPS/FOPS WITH HEATER		**$1,485 NET**

CAT COMPACTION CONTROL

Compaction Monitoring sensors to detect changes in soil stiffness which is an excellent indicator of load bearing strength and provides the operator with real time compaction information on the machine display.

L	**364-8294**	**NO COMPACTION SENSOR** ..... 0 FOR USE WITH LANE 3 ONLY No Sensors.		**NC**
L	**364-8295**	**SENSOR, DRIVE POWER** ..... 5 FOR USE WITH LANE 3 ONLY Propriatary Caterpillar technology that directly measures soil stiffness via material deflection (rolling resistance). INCLUDES: SENSOR, SLOPE		**$3,750**

TIRES, RIMS, AND WHEELS

L	**203-4718**	**TIRE, TRACTION** ..... 935 FOR USE WITH LANE 3 ONLY 8-ply traction (lug tread) tires and rims with liquid ballast. Typically for use with padfoot style drum.		**$2,425**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

DRUMS

VIBRATORY SYSTEMS

L	**355-3542**	**FREQUENCY, FIXED** . . . . . 0 FOR USE WITH LANE 3 ONLY Single 31.9 Hz (1914 vpm) frequency with high and low amplitude.		**NC**
L	**355-3541**	**FREQUENCY, VARIABLE** . . . . . 0 FOR USE WITH LANE 3 ONLY Frequency dial that electronically controls the displacement of the vibratory pump. Frequency range from 23.3-31.9 Hz (1400-1914 vpm).		**$2,340**

PAD SHAPE

L	**359-1406**	**PAD, ROUND** . . . . . 0 FOR USE WITH LANE 3 ONLY Involute-style pad that works well on 10-18" lifts. Each pad is 5" tall with a surface area of 13.9 square inches.		**NC**
L	**360-0497**	**PAD, SQUARE** . . . . . 70 FOR USE WITH LANE 3 ONLY Square-style pad that works well on lifts less than 10". Each pad is 3.9" tall with a surface area of 21.7 square inches.		**NC**

INSTRUCTIONS

L	**355-2671**	**INSTRUCTIONS, NORTH AMERICAN** . . . . . 0 FOR USE WITH LANE 3 ONLY ANSI picto warning decals using symbols plus the word "WARNING" as required for North America (except Quebec, Canada). REQUIRES: PLATFORM ROPS/FOPS		**NC**
L	**355-2672**	**INSTRUCTIONS, INTERNATIONAL** . . . . . 0 FOR USE WITH LANE 3 ONLY ISO picto warning decals using symbols only required for all non-North American countries and Quebec, Canada. REQUIRES: PLATFORM, ROPS/FOPS		**NC**
L	**373-1530**	**INSTRUCTIONS, N AMER, CAB** . . . . . 0 FOR USE WITH LANE 3 ONLY ANSI picto warning decals using symbols plus the word "WARNING" as required for North America (except Quebec, Canada). REQUIRES: CAB, ROPS/FOPS WITH A/C or CAB, ROPS/F0PS WITH HEATER		**NC**
L	**373-1531**	**INSTRUCTIONS, INTERNATIONAL** . . . . . 0 FOR USE WITH LANE 3 ONLY ISO picto warning decals using symbols only as required for all non-North American countries and Quebec, Canada. REQUIRES: CAB, ROPS/FOPS WITH A/C or CAB, ROPS/FOPS WITH HEATER		**NC**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

ELECTRICAL

P	**355-3059**	**LIGHTING, WARNING**	5	**$412**
			0	**$412 NI**
		FOR USE WITH LANE 3 ONLY		
P	**355-3062**	**MODULE, RECORDING, STD FREQ**	0	**$6,170**
			26	**$6,170 NI**
		FOR USE WITH LANE 3 ONLY Includes: Factory installed or Field installed components for fixed frequency recording module. REQUIRES: FREQUENCY, FIXED; CAB, ROPS/FOPS WITH A/C or CAB, ROPS/FOPS WITH HEATER		
P	**355-3064**	**MODULE, RECORDING, VARIABLE**	0	**$6,170**
			31	**$6,170 NI**
		FOR USE WITH LANE 3 ONLY Includes: Factory installed or Field installed components for variable frequency recording module. REQUIRES: FREQUENCY, VARIABLE; CAB, ROPS/FOPS WITH A/C or CAB, ROPS/FOPS WITH HEATER		

OPERATOR ENVIRONMENT

P	**355-3056**	**LIGHTS, UPGRADED**	3	**$220**
			0	**$220 NI**
		FOR USE WITH LANE 3 ONLY 4 additional lights for increased nighttime visability.		
P	**354-5413**	**MIRRORS, REARVIEW, EXTERNAL**	10	**$299**
			0	**$299 NI**
		FOR USE WITH LANE 3 ONLY REQUIRES: PLATFORM, ROPS/FOPS		
P	**107-4643**	**MIRRORS, REARVIEW,INTERNAL**	10	**$205**
			0	**$205 NI**
		FOR USE WITH LANE 3 ONLY REQUIRES: CAB, ROPS/FOPS WITH A/C or CAB, ROPS/FOPS WITH HEATER		
P	**204-4390**	**SUN SCREEN**	2	**$322**
			2	**$322 NI**
		FOR USE WITH LANE 3 ONLY Pull-down sunshade for rear window, reduces heat and glare. REQUIRES: CAB, ROPS/FOPS WITH A/C or CAB, ROPS/FOPS WITH HEATER		
P	**107-4641**	**SUN VISOR, FRONT**	2	**$76**
			0	**$76 NI**
		FOR USE WITH LANE 3 ONLY REQUIRES: CAB, ROPS/FOPS WITH A/C or CAB, ROPS/FOPS WITH HEATER		

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

TECHNOLOGY PRODUCTS

CAT COMPACTION CONTROL

This is a factory designed and integrated SBAS accuracy level pass count and MDP mapping system which requires no off-board infrastructure. For a higher accuracy RTK solution, consult your Dealer Technology Representative to order necessary base station, data radio and higher accuracy option key.

L	**375-1609**	**MAPPING, GPS, STD DISP, ROPS** . . . . . 40 FOR USE WITH LANE 3 ONLY Includes CB450 Display (4.3 in/10.9 cm), MS952 antenna/receiver. REQUIRES: SENSOR, DRIVE POWER; PLATFORM, ROPS/FOPS		**$20,150**
L	**375-1612**	**MAPPING, GNSS** . . . . . 45 FOR USE WITH LANE 3 ONLY Includes CB460 Display (7.0 in/17.8 cm), MS952 antenna/receiver. REQUIRES: SENSOR, DRIVE POWER; PLATFORM, ROPS/FOPS		**$23,780**
L	**375-1604**	**MAPPING, GPS, STD DISP, CAB** . . . . . 40 FOR USE WITH LANE 3 ONLY Includes CB450 Display (4.3 in/10.9 cm), MS952 antenna/receiver. REQUIRES: SENSOR, DRIVE POWER; CAB, ROPS/FOPS WITH A/C or CAB, ROPS/FOPS WITH HEATER		**$20,150**
L	**375-1607**	**MAPPING, GNSS** . . . . . 45 FOR USE WITH LANE 3 ONLY Includes CB460 Display (7.0 in/17.8 cm), MS952 antenna/receiver. REQUIRES: SENSOR, DRIVE POWER; CAB, ROPS/FOPS WITH A/C or CAB, ROPS/FOPS WITH HEATER		**$23,780**

OTHER ATTACHMENTS

GUARDS

P	**355-2660**	**GUARD, TRANSMISSION** . . . . . 44 0 FOR USE WITH LANE 3 ONLY Provides protection for the rear axle, hydraulic drive motor and hose fittings. Required in European Union.		**$1,080** **$980 NI**
P	**355-2667**	**PLATE CERTIFICATION** . . . . . 0 FOR USE WITH LANE 3 ONLY Required for European Union. REQUIRES: AXLE, WITH BRAKES; GUARD, TRANSMISSION; CAB, ROPS/FOPS WITH A/C or CAB, ROPS/FOPS WITH HEATER		**$32**

DOCUMENTATION

CERTIFICATES

P	**0P-1870**	**CERTIFICATE OF ORIGIN** 0		**NC**

PACKING

DOMESTIC PACKING

	0P-0210	**PACK, DOMESTIC TRUCK** 0		**NC**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

PACKING (CONT.)

DOMESTIC PACKING (Cont.)

0P-4593 **INLAND FREIGHT**

$520 net - Ziegler (Bloomington only)
$1,090 net - Altorfer Inc.
$1,240 net - Butler Machinery Co., FABCO Equipment,
- Nebraska Machinery Co., Patten Ind. Inc.
$1,660 net - John Fabick Tractor Co., MacAllister Machinery Co.,
$2,120 net - Foley Tractor (KS), Ohio CAT, Michigan CAT,
- Whayne Supply Co.
$2,280 net - J.A. Riggs Tractor Co., Tractor and Equip Co.,
- Wyoming Machinery Co.
$2,540 net - C.I. Walker Machinery Co.,
- Stowers Machinery Co.,
- Thompson Machinery Commerce Corp.,
- Wagner Equipment Co.
$2,840 net - Carter Machinery, Thompson Tractor Co.,
- Cleveland Bros., Puckett Machinery Co.
$3,050 net - Alban Tractor Co., Yancey Bros. Co.,
- Carolina CAT, Arrow Equip. Co.,
- Giles & Ransome Inc.,
- Mustang CAT.
$3,340 net - Blanchard Machinery Co., Foley Inc. (NJ),
- Gregory Poole Equipment, Holt CAT,
- H.O. Penn Machinery Co., Louisiana Machinery Co.,
- Warren CAT, Wheeler Machinery Co.
$3,700 net - Ring Power Corp., Milton CAT,
- Western States Equip. Co.
$4,300 net - Cashman Equipment Co., Empire Machinery,
- NC Machinery Co., Kelly Tractor Co.,
- Peterson Machinery.
$4,700 net - Hawthorne Machinery Co., Holt of CA.,
- Johnson Machinery Co., Peterson Tractor Co.,
- Quinn.

MISCELLANEOUS PACKING

0P-3651 **PACKING, MISC MATERIAL** . . . . . 0 **NC**

No charge for packing. Applicable freight charges may apply.

CP54BLRC VIBRATORY COMPACTOR
MINNEAPOLIS, MN, USA (SAP)

Ship Weight lbs

LIST PRICE AT DEALER

Standard Equipment:

POWERTRAIN

CAT turbo-charged diesel engine with glow-plug heater
Dual element air cleaner
Fuel filter/water separator/electronic priming pump and water indicator
Three-speed throttle switch including ECOMODE
Dual propel pumps - 1 for drum and 1 for tires
Dual braking systems (service & parking, drum only)
Two-speed hydrostatic transmission
Limited slip differential

ELECTRICAL

24-volt starting and charging system alternator
(2) Maintenance free batteries - 750 CCA
Halogen working lights (2 front-facing and 2 rear-facing)
Backup alarm and forward warning horn
Product Link Ready
Beacon Ready

OPERATOR ENVIRONMENT

Four heavy-duty isolation mounts
Platform handrails/guardrails
Power steering
Adjustable tilt-steering column
Adjustable, rotating suspension seat
Retractable seat belt
Adjustable, padded arm rest for propel lever operation
On-board display with audible warning alarm and interface for:
- hydraulic oil temperature gauge
- engine oil pressure gauge
- engine coolant temperature gauge
- alternator charge
- fuel level gauge
- service hour meter

Lockable, vandalism guard for on-board display
12-volt power point

COOLING

Premixed 50% concentration of Extended Life Coolant with freeze protection to -37C (-35F)

DRUMS

Smooth drum
84" (2134 mm) wide x 60.4" (1534 mm) diameter
Dual amplitude with single frequency
Dual, pod-style eccentric weight housings
Adjustable front and rear steel scrapers

OTHER STANDARD EQUIPMENT

Locking composite engine enclosure
Sealed-for-life hitch bearings
Sight gauges:
- coolant level
- hydraulic oil level

Hydraulic tank locking cap
Articulated frame with safety lock
Transport tie-down and lift points
Fuel tank with lockable cap
Quick connect hydraulic pressure test ports
SOS ports:
- engine
- hydraulic
- coolant

Universal bumper

CP54BLRC VIBRATORY COMPACTOR
MINNEAPOLIS, MN, USA (SAP)

Ship Weight lbs | LIST PRICE AT DEALER

ORDERING INSTRUCTIONS

For an explanation of Lane Strategy and ordering instructions please refer to the sales model "GENERAL" posted in the web price list.

You must order your machine from Lane 1, Lane 2, or Lane 3. The lane you order from will determine capability to order additional attachments and service level you will receive.

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS

If no reference number is listed, a Lane1 configuration is not available.

Distribution Center Arrangement (DCA) reference numbers for this model may not be used to order machines from the factory, they are only valid to order machines from a Product Distribution Center (PDC).

LANE 2/ LANE 3 FACTORY ARRANGEMENTS

If no reference number is listed, a Lane 2/ Lane 3 configuration is not available.

LANE 3 ONLY FACTORY ARRANGEMENTS

If no reference number is listed, Lane 3 configuration is not available.

374-9712	**CP54B VIBRATORY COMPACTOR** ..... 18,000 Top level arrangement. Must order attachments from mandatory section. May order attachments from optional section		**$175,800**
0P-2781	**CP54BLRC MISC MATL** ..... 0 Use this as the top level reference number when ordering miscellaneous material without ordering a machine.		**NC**

NOTE: We recommend and strongly encourage any Misc. Matl. order ship loose item, less than $500 list price, be ordered through Morton parts distribution system.

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

LANE SELECTION

(Must Select One)
YOUR ORDER WILL BE LANE 2 UNLESS YOU SELECT A PACKAGE OR ATTACHMENT LISTED AS LANE 3 ONLY.

	0P-9002	**LANE 2 ORDER**	0	**NC**
	0P-9003	**LANE 3 ORDER**	0	**NC**

MUST SELECT ONE ITEM FROM EACH CATEGORY FOUND IN THE MANDATORY ATTACHMENT SECTION

NOTE: Your order must include one selection from every chapter of the following mandatory attachments.
POWERTRAIN
HYDRAULICS
OPERATOR ENVIRONMENT
TECHNOLOGY PRODUCTS
TIRES, RIMS, & WHEELS
DRUMS
PACKING

POWERTRAIN

ENGINE

L	377-5150	**ENGINE, TIER 3 CERTIFIED**	0	**NC**
		FOR USE WITH LANE 3 ONLY		
		Meets U.S. Tier 3 engine emissions requirements.		

HYDRAULICS

HYDRAULIC OIL

L	362-4940	**OIL, HYDR, FACTORY FILLED**	0	**NC**
		FOR USE WITH LANE 3 ONLY		
		Cat standard hydraulic oil.		
L	374-9755	**OIL, HI-AMBIENT FACTORY FILLED**	0	**$83**
		FOR USE WITH LANE 3 ONLY		
		Cat HYDO Advance 30 hydraulic oil. Recommended for regions with operating temperatures exceeding 40 deg C.		

OPERATOR ENVIRONMENT

OPERATOR STATIONS

L	387-0507	**PLATFORM, OPEN**	665	**NC**
		FOR USE WITH LANE 3 ONLY		
		Includes open platform with handrails and working lights.		
L	387-0508	**PLATFORM, OPEN & STEEL CANOPY**	875	**$1,650**
		FOR USE WITH LANE 3 ONLY		
		Includes open platform with handrails, non-ROPS certified steel sun canopy and working lights.		

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

OPERATOR ENVIRONMENT (CONT.)

OPERATOR STATIONS (Cont.)

L	387-0509	**PLATFORM, ROPS/FOPS** ..... 1,260 FOR USE WITH LANE 3 ONLY Includes open platform with handrails, ROPS/FOPS canopy and working lights.		**$2,265**
L	377-0535	**CAB, ROPS/FOPS WITH AC** .....1,700 FOR USE WITH LANE 3 ONLY Includes ROPS/FOPS Cab, air conditioning, heater/defroster, radio ready headliner, 12-volt power point and working lights.		**$21,200**

SEATS

L	379-8756	**SEAT, VINYL & LED** .....150 FOR USE WITH LANE 3 ONLY Includes rotating vinyl covered suspension seat with separate LED gauge display.		**NC**
L	379-8757	**SEAT, CLOTH & LED** ..... 150 FOR USE WITH LANE 3 ONLY Includes rotating cloth covered suspension seat with separate LED gauge display. REQUIRES: CAB, ROPS/FOPS WITH AC CANNOT BE USE WITH: PLATFORM, SHIPPING		**$155**
L	380-1919	**SEAT, VINYL & LCD** ..... 150 FOR USE WITH LANE 3 ONLY Includes rotating cloth covered suspension seat with separate LCD gauge display.		**$309**
L	380-1920	**SEAT, CLOTH & LCD** .....150 FOR USE WITH LANE 3 ONLY Includes rotating cloth covered suspension seat with separate LCD gauge display. REQUIRES: CAB, ROPS/FOPS WITH AC CAN NOT BE USED WITH: PLATFORM, SHIPPING		**$464**

ENCLOSURES

L	457-1544	**SCREEN, STANDARD** .....2 FOR USE WITH LANE 3 ONLY Includes Fixed (not openable) screen at rear, right side of the engine compartment.		**NC**
L	457-1545	**FUEL SYSTEM, DOOR** ..... 13 FOR USE WITH LANE 3 ONLY Includes: Hinged and CAT key lockable door to access fuel fill without opening enclosure.		**$347**

AXLES

L	374-9765	**AXLE, WITHOUT BRAKES** ..... 1,075 FOR USE WITH LANE 3 ONLY Includes: Non-EC Compliant axle without second/redundant parking brake.		**NC**
L	374-9768	**AXLE, WITH BRAKES** ..... 1,075 FOR USE WITH LANE 3 ONLY Includes: EC Compliant axle with second/redundant parking brake.		**$2,575**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

TECHNOLOGY PRODUCTS

PRODUCT LINK (Must Select One)

Product Link enables the remote transmission of information about the location, operation, and condition of your equipment. Efficiently and effectively monitor performance of your assets to help keep your jobs on schedule, maintain equipment condition, and reduce the costs of owning and operating your fleet. Availability varies by country. Please contact your Cat marketing representative with questions.

L	**319-4492**	**NO PRODUCT LINK** . . . . . 0 FOR USE WITH LANE 3 ONLY		**NC**
L	**355-3038**	**PRODUCT LINK, SATELLITE PL321** . . . . . 9 FOR USE WITH LANE 3 ONLY Satellite Product Link uses a satellite network for transmission of asset information including location, utilization and condition. For use in areas with poor or no cellular coverage. REQUIRES: PLATFORM, ROPS/ROPS		**$1,485 NET**
L	**355-0624**	**PRODUCT LINK, SATELLITE PL321** . . . . . 9 FOR USE WITH LANE 3 ONLY Satellite Product Link uses a satellite network for transmission of asset information including location, utilization and condition. For use in areas with poor or no cellular coverage. REQUIRES: CAB, ROPS/FOPS WITH A/C		**$1,485 NET**

CAT COMPACTION CONTROL

Compaction Monitoring sensors to detect changes in soil stiffness which is an excellent indicator of load bearing strength and provides the operator with real time compaction information on the machine display.

L	**364-8294**	**NO COMPACTION SENSOR** . . . . . 0 FOR USE WITH LANE 3 ONLY No Sensors.		**NC**
L	**379-8258**	**SENSOR, DRIVE POWER** . . . . . 5 FOR USE WITH LANE 3 ONLY Propriatary Caterpillar technology that directly measures soil stiffness via material deflection (rolling resistance). REQUIRES: CAB, ROPS/FOPS with AC; SEAT, CLOTH & LCD INCLUDES: SENSOR, ANGLE, HIGH-ACCURACY		**$3,605**
L	**422-4426**	**SENSOR, DRIVE POWER, PLATFORM** . . . . . 5 FOR USE WITH LANE 3 ONLY Propriatary Caterpillar technology that directly measures soil stiffness via material deflection (rolling resistance). REQUIRES: PLATFORM, OPEN or PLATFORM, OPEN & STEEL CANOPY or PLATFORM, ROPS/FOPS; SEAT, VINYL & LCD INCLUDES: SENSOR, ANGLE, HIGH-ACCURACY		**$3,605**

TIRES, RIMS, AND WHEELS

L	**203-4718**	**TIRE, TRACTION** . . . . . 935 FOR USE WITH LANE 3 ONLY 8-ply traction (lug tread) tires and rims with liquid ballast. Typically for use with padfoot style drum.		**$2,425**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

DRUMS

VIBRATORY SYSTEMS

L	**379-6608**	**FREQUENCY, FIXED** . . . . . 0 FOR USE WITH LANE 3 ONLY Single 31.9 Hz (1914 vpm) frequency with high and low amplitude.		**NC**
L	**379-6616**	**FREQUENCY, VARIABLE** . . . . . 0 FOR USE WITH LANE 3 ONLY Frequency dial that electronically controls the displacement of the vibratory pump. Frequency range from 23.3 - 31.9 Hz (1400 - 1914 vpm). REQUIRES: SEAT, VINYL & LCD or SEAT, CLOTH & LCD		**$2,290**

PAD SHAPE

L	**359-1406**	**PAD, ROUND** . . . . . 0 FOR USE WITH LANE 3 ONLY Includes Factory installed, involute-style pad that works well on 10-18" lifts. Each pad is 5" tall with a surface area of 13.9 square inches.		**NC**
L	**360-0497**	**PAD, SQUARE** . . . . . 70 FOR USE WITH LANE 3 ONLY Includes factory installed, Square-style pad that works well on lifts less than 10". Each pad is 3.9" tall with a surface area of 21.7 square inches.		**NC**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

ELECTRICAL

P	**355-3059**	**LIGHTING, WARNING**	5	**$412**
			0	**$412 NI**
		FOR USE WITH LANE 3 ONLY REQUIRES: CAB, ROPS/FOPS WITH AC or PLATFORM, ROPS/FOPS or PLATFORM, OPEN & STEEL CANOPY		

OPERATOR ENVIRONMENT

P	**355-3056**	**LIGHTS, UPGRADED**	3	**$220**
			0	**$220 NI**
		FOR USE WITH LANE 3 ONLY 4 additional lights for increased nighttime visability. REQUIRES: CAB, ROPS/FOPS WITH AC or PLATFORM, ROPS/FOPS or PLATFORM, OPEN & STEEL CANOPY		
P	**354-5413**	**MIRRORS, REARVIEW, EXTERNAL**	10	**$299**
			0	**$299 NI**
		FOR USE WITH LANE 3 ONLY REQUIRES: PLATFORM, OPEN & STEEL CANOPY or PLATFORM, ROPS/FOPS		
P	**107-4643**	**MIRRORS, REARVIEW,INTERNAL**	10	**$205**
			0	**$205 NI**
		FOR USE WITH LANE 3 ONLY Includes two rear-view mirrors mounted inside the cab. REQUIRES: CAB, ROPS/FOPS WITH AC		
P	**204-4390**	**SUN SCREEN**	2	**$322**
			2	**$322 NI**
		FOR USE WITH LANE 3 ONLY Includes pull-down sunscreen for rear window, reduces heat and glare. REQUIRES: CAB, ROPS/FOPS WITH A/C		
P	**107-4641**	**SUN VISOR, FRONT**	2	**$76**
			0	**$76 NI**
		FOR USE WITH LANE 3 ONLY REQUIRES: CAB, ROPS/FOPS WITH A/C		

TECHNOLOGY PRODUCTS

CAT COMPACTION CONTROL

This is a factory designed and integrated pass count and MDP mapping system which requires additional components for the system to be functional. This system is a higher accuracy RTK solution, consult your Dealer Technology Representative to order the necessary base station, data radio and higher accuracy option key.

L	**379-8395**	**MAPPING, GPS, STD DISP, SUN CP**	40	**$20,150**
		FOR USE WITH LANE 3 ONLY Includes: CB450 Display (4.3in/10.9 cm), MS952 antenna/receiver. REQUIRES: SENSOR, DRIVE POWER, PLATFORM PLATFORM, OPEN & STEEL CANOPY		
L	**379-8396**	**MAPPING, GPS, LRG DISP, SUN CP**	45	**$23,780**
		FOR USE WITH LANE 3 ONLY Includes: CB460 Display (7.0in/17.8 cm), MS952 antenna/receiver. REQUIRES: SENSOR, DRIVE POWER, PLATFORM PLATFORM, OPEN & STEEL CANOPY		

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

TECHNOLOGY PRODUCTS (CONT.)

CAT COMPACTION CONTROL (Cont.)

L	375-1609	**MAPPING, GPS, STD DISP, ROPS** . . . . . 40 FOR USE WITH LANE 3 ONLY Includes CB450 Display (4.3 in/10.9 cm), MS952 antenna/receiver. REQUIRES: SENSOR, DRIVE POWER, PLATFORM; PLATFORM, ROPS/FOPS		**$20,150**
L	375-1612	**MAPPING, GNSS** . . . . . 45 FOR USE WITH LANE 3 ONLY Includes: CB460 Display (7.0 in/17.8 cm), MS952 antenna/receiver. REQUIRES: SENSOR, DRIVE POWER, PLATFORM; PLATFORM, ROPS/FOPS		**$23,780**
L	375-1604	**MAPPING, GPS, STD DISP, CAB** . . . . . 40 FOR USE WITH LANE 3 ONLY Includes: CB450 Display (4.3 in/10.9 cm), MS952 antenna/receiver. REQUIRES: SENSOR, DRIVE POWER: CAB, ROPS/FOPRS WITH AC		**$20,150**
L	375-1607	**MAPPING, GNSS** . . . . . 45 FOR USE WITH LANE 3 ONLY Includes: CB460 Display (7.0 in/17.8 cm), MS952 antenna/receiver. REQUIRES: SENSOR, DRIVE POWER; CAB, ROPS/FOPS WITH AC		**$23,780**

OTHER ATTACHMENTS

GUARDS

P	355-2660	**GUARD, TRANSMISSION** . . . . . 44 0 FOR USE WITH LANE 3 ONLY Provides protection for the rear axle, hydraulic drive motor and hose fittings.		**$1,080** **$980 NI**

FIELD INSTALLED ATTACHMENTS

P	416-2513	**PLATFORM, STEEL CANOPY, FLD** . . . . . 875 FOR USE WITH LANE 3 ONLY Includes: Field installed open platform with handrails, non-ROPS certified steel sun canopy and working lights.		**$2,575 NI**
P	416-2514	**CAB, ROPS/FOPS WITH A/C, FLD** . . . . . 1,700 FOR USE WITH LANE 3 ONLY Includes: Field installed ROPS/FOPS Cab, air conditioning, heater/defroster, radio ready headliner, 12-volt power point and working lights.		**$21,620 NI**

DOCUMENTATION

CERTIFICATES

P	0P-1870	**CERTIFICATE OF ORIGIN** . . . . . 0 FOR USE WITH LANE 3 ONLY		**NC**
P	354-8706	**YEAR OF MANUFACTURE PLATE** . . . . . 0 Plate attached to PIN plate showing year of Final Plant Shipping date. Required for all machines shipping to Brazil.		**NC**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

PACKING

DOMESTIC PACKING

	0P-0210	**PACK, DOMESTIC TRUCK** . . . . . 0 Mexican Dealers Only		**NC**

EXPORT PACKING

	0P-4505	**ROLL ON-ROLL OFF** . . . . . 0 CAN NOT BE USED WITH: PLATFORM, SHIPPING		**$855 NET**
	0P-2770	**PACKING, CONTAINER OPEN** . . . . . 0 1 machine per 40' Hicube container. Loaded in container at factory. REQUIRES: PLATFORM, OPEN		**$625 NET**
	0P-2769	**PACKING, CONTAINER CANOPY** . . . . . 0 1 machine per 40' Hicube container. Loaded in container at factory. REQUIRES: PLATFORM, OPEN & STEEL CANOPY		**$625 NET**
	0P-8037	**PACKING, CONTAINER CAB OR PLFM** . . . . . 0 1 machine per 40' Hicube container. Loaded in container at factory. REQUIRES: PLATFORM, SHIPPING and PLATFORM, ROPS/FOPS or CAB, ROPS/FOPS WITH AC		**$625 NET**

PLATFORM

P	**379-8728**	**PLATFORM, SHIPPING** . . . . . 175 Includes: Shipping platform for containerized packing. REQUIRED: PACKNG, CONTAINER with PLATFORM, ROPS/FOPS or CAB, ROPS/FOPS WITH AC CAN NOT BE USED WITH: SEAT, CLOTH & LED; SEAT, CLOTH & LCD: SEAT, CLOTH DELUXE & LCD		**$462**

CP54B VIBRATORY COMPACTOR
MINNEAPOLIS, MN, USA (SAP)

Ship Weight lbs

LIST PRICE AT DEALER

Standard Equipment:

POWERTRAIN

CAT C4.4 four cylinder, turbo-charged diesel engine with glow-plug heater
Dual element air cleaner
Fuel filter/water separator/electronic priming pump and water indicator
Three-speed throttle switch including ECOMODE
Dual propel pumps - 1 for drum and 1 for tires
Dual braking systems (service & parking, drum only)
Two-speed hydrostatic transmission
Limited slip differential

ELECTRICAL

24-volt starting and charging system alternator
(2) Maintenance free batteries - 750 CCA
Halogen working lights - canopy mounted (2 front-facing and 2 rear-facing)
Backup alarm and forward warning horn
Product Link Ready
Beacon Ready

OPERATOR ENVIRONMENT

ROPS/FOPS platform
Four heavy-duty isolation mounts
Platform handrails/guardrails
Power steering
Adjustable tilt-steering column
Adjustable, rotating suspension seat
Retractable seat belt
Adjustable, padded arm rest for propel lever operation
On-board display with audible warning alarm and interface for:
-hydraulic oil temperature gauge,
-engine oil pressure gauge,
-engine coolant temperature gauge
-alternator charge,
-fuel level gauge,
-service hour meter,
-engine RPM
-ground speed, vibe speed
-fuel rate gauge
-engine load gauge
-basic compaction measurement
Lockable, vandalism guard for on-board display
12-volt power point

COOLING

Premixed 50% concentration of Extended Life Coolant with freeze protection to -37C (-35F)

DRUMS

Padfoot drum
84" (2134 mm) wide x 60.4" (1534 mm) diameter
Dual amplitude with single frequency
Dual, pod-style eccentric weight housings
Adjustable frt and rear steel scraper

OTHER STANDARD EQUIPMENT

Locking composite engine enclosure
Sealed-for-life hitch bearings
Sight gauges:
-coolant level
-hydraulic oil level
Hydraulic tank locking cap
Articulated frame with safety lock
Transport tie-down and lift points
Fuel tank with lockable cap
Quick connect hydraulic pressure test ports
SOS ports:
-engine
-hydraulic
-coolant
Universal bumper

CP54B VIBRATORY COMPACTOR
MINNEAPOLIS, MN, USA (SAP)

Ship Weight lbs | LIST PRICE AT DEALER

ORDERING INSTRUCTIONS

For an explanation of Lane Strategy and ordering instructions please refer to the sales model "GENERAL" posted in the web price list.

You must order your machine from Lane 1, Lane 2, or Lane 3. The lane you order from will determine capability to order additional attachments and service level you will receive.

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS (DCA'S)

If no reference number is listed, Lane 1 configuration is not available.

Distribution Center Arrangement (DCA) reference numbers for this model may not be used to order machines from the factory; they are only valid to order machines from a Product Distribution Center (PDC).

479-9005 **CP54B VIBRATORY COMPACTOR DCA1** 24,696 **$197,490**

Available to ADSD-N from the MPLS PDC
INCLUDES:
433-1611 CP54B VIBRATORY COMPACTOR
420-9150 ENGINE, TIER 4/STAGE 4
479-9014 SCREEN, STANDARD
362-4940 OIL, HYD, FACTORY FILLED
435-8035 PLATFORM, ROPS/FOPS
356-1226 SEAT, VINYL
387-1801 BELT, SEAT, 3"
319-4492 NO PRODUCT LINK
441-6674 SENSOR, DRIVE POWER
355-3542 FREQUENCY, FIXED
203-4718 TIRES, TRACTION
463-2310 PAD, ROUND
355-3056 LIGHTS, UPGRADED
354-5413 MIRRORS, REARVIEW, EXTERNAL
355-2660 GUARD, TRANMISSION

CP54B VIBRATORY COMPACTOR
MINNEAPOLIS, MN, USA (SAP)

Ship Weight lbs | LIST PRICE AT DEALER

LANE 2/3 FACTORY ARRANGEMENTS
If no reference number is listed, Lane 2/Lane 3 configuration is not available.

479-9023 **CP54B VIBRATORY COMPACTOR** 23,395 **$192,360**

INCLUDES:
433-1611 CP54B VIBRATORY COMPACTOR
420-9150 ENGINE, TIER 4/STAGE 4
479-9014 SCREEN, STANDARD
362-4940 OIL, HYD, FACTORY FILLED
387-1801 BELT, SEAT, 3"
203-4718 TIRES, TRACTION
463-2310 PAD, ROUND
355-3056 LIGHTS, UPGRADED

To be complete, your machine order must at least contain:
1) Lane 2 factory arrangement configuration from above
2) 0P-9002 Lane 2 Order
3) Associated 0P packing number
4) A selection from the following categories;

OPERATOR STATIONS
435-8035 PLATFORM, ROPS/FOPS
435-8036 CAB, ROPS/FOPS WITH AC
SEATS
356-1226 SEAT, VINYL
356-1227 SEAT, CLOTH
PRODUCT LINK
319-4492 NO PRODUCT LINK
454-5453 PRODUCT LINK, SATELLITE PL631
454-5454 PRODUCT LINK, CELLULAR PL641
PRODUCT LINK INSTALLATION
454-0250 INSTALLATION, ROPS/FOPS
454-0249 INSTALLATION, CAB
CAT COMPACTION CONTROL
444-5931 NO COMPACTION SENSOR
441-6674 SENSOR, DRIVE POWER
VIBRATORY SYSTEMS
355-3542 FREQUENCY, FIXED
355-3541 FREQUENCY, VARIABLE
INSTRUCTIONS
437-9888 INSTRUCTIONS, NA PLATFORM
437-9887 INSTRUCTIONS, INT'L PLATFORM
437-9886 INSTRUCTIONS, NA CAB
437-9885 INSTRUCTIONS, INT'L CAB

May select the following:
ELECTRICAL
355-3059 BEACON, ROTATING
OPERATOR ENVIRONMENT
354-5413 MIRRORS, REARVIEW, EXTERNAL
204-4390 SUN SCREEN
107-4641 SUN VISOR, FRONT
OTHER ATTACHMENTS
355-2660 GUARD, TRANSMISSION

CP54B VIBRATORY COMPACTOR
MINNEAPOLIS, MN, USA (SAP)

		Ship Weight lbs	LIST PRICE AT DEALER

LANE 3 ONLY FACTORY ARRANGEMENTS
If no reference number is listed, Lane 3 configuration is not available.

433-1611	**CP54B VIBRATORY COMPACTOR**	19,108	**$189,570**
	Top level arrangement. Must order attachments from mandatory section. May order attachments from optional section.		
0P-2545	**CP54B MISC MATL** 0		**NC**
	Use this as the top level reference number when ordering miscellaneous material without ordering a machine.		

USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT DEALER

LANE 1 AM-NORTH MANDATORY ATTACHMENTS

(MUST CHOOSE ONE FROM EACH CATEGORY)

LANE SELECTION

YOU MUST SELECT THIS REFERENCE WHEN ORDERING FROM THE PDC

	0P-9001	**LANE 1 ORDER**	0	**NC**

INSTRUCTIONS - PICTOGRAPH FILMS

L	**437-9888**	**INSTRUCTIONS, NA PLATFORM**	0	**NC**
		ANSI picto warning decals using symbols plus the word "WARNING" as required for North America (except Quebec, Canada). REQUIRES: PLATFORM, ROPS/FOPS		
L	**437-9887**	**INSTRUCTIONS, INT'L PLATFORM**	0	**NC**
		ISO picto warning decals using symbols only as required for all non-North American countries and Quebec, Canada. REQUIRES: PLATFORM, ROPS/FOPS		

PACKING

DOMESTIC PACKING

	0P-0210	**PACK, DOMESTIC TRUCK**	0	**NC**

USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT DEALER

LANE 1 AM-NORTH MANDATORY ATTACHMENTS (CONT.)

PACKING (Cont.)

0P-4593 **INLAND FREIGHT**

$520 net - Ziegler (Bloomington only)
$1,090 net - Altorfer Inc.
$1,240 net - Butler Machinery Co., FABCO Equipment,
- Nebraska Machinery Co., Patten Ind. Inc.
$1,660 net - John Fabick Tractor Co., MacAllister Machinery Co.,
$2,120 net - Foley Tractor (KS), Ohio CAT, Michigan CAT,
- Whayne Supply Co.
$2,280 net - J.A. Riggs Tractor Co., Tractor and Equip Co.,
- Wyoming Machinery Co.
$2,540 net - C.I. Walker Machinery Co.,
- Stowers Machinery Co.,
- Thompson Machinery Commerce Corp.,
- Wagner Equipment Co.
$2,840 net - Carter Machinery, Thompson Tractor Co.,
- Cleveland Bros., Puckett Machinery Co.
$3,050 net - Alban Tractor Co., Yancey Bros. Co.,
- Carolina CAT, Arrow Equip. Co.,
- Giles & Ransome Inc.,
- Mustang CAT.
$3,340 net - Blanchard Machinery Co., Foley Inc. (NJ),
- Gregory Poole Equipment, Holt CAT,
- H.O. Penn Machinery Co., Louisiana Machinery Co.,
- Warren CAT, Wheeler Machinery Co.
$3,700 net - Ring Power Corp., Milton CAT,
- Western States Equip. Co.
$4,300 net - Cashman Equipment Co., Empire Machinery,
- NC Machinery Co., Kelly Tractor Co.,
- Peterson Machinery.
$4,700 net - Hawthorne Machinery Co., Holt of CA.,
- Johnson Machinery Co., Peterson Tractor Co.,
- Quinn.

EXPORT PACKING

0P-4505 **ROLL ON-ROLL OFF** . . . . . 0 **$855 NET**

USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT DEALER

LANE 1 AM-NORTH OPTIONAL ATTACHMENTS

May select additional options (not required)

CERTIFICATION

P	**0P-1870**	**CERTIFICATE OF ORIGIN** 0		**NC**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

LANE SELECTION

(Must Select One)

NOTE: YOUR ORDER WILL BE A LANE 2 UNLESS YOU SELECT A PACKAGE OR ATTACHMENT LISTED AS LANE 3 ONLY

	0P-9002	**LANE 2 ORDER** 0		**NC**
	0P-9003	**LANE 3 ORDER** 0		**NC**
	0P-9004	**LANE 4 ORDER** . . . . . 0 Custom Products Orders Only		**NC**

MUST SELECT ONE ITEM FROM EACH CATEGORY FOUND IN THE MANDATORY ATTACHMENT SECTION

NOTE: Your order must include one selection from every chapter of the following mandatory attachments
POWERTRAIN
HYDRAULICS
OPERATOR ENVIRONMENT
TECHNOLOGY PRODUCTS
TIRES, RIMS, & WHEELS
DRUMS
INSTRUCTIONS
PACKING

POWERTRAIN

ENGINE

L	**420-9150**	**ENGINE, TIER 4F/STAGE 4** . . . . . 0 FOR USE WITH LANE 3 ONLY		**NC**

ENCLOSURES

L	**479-9014**	**SCREEN, STANDARD** . . . . . 7 FOR USE WITH LANE 3 ONLY Fixed (not openable) screen at rear, right side of the engine compartment.		**NC**
L	**479-9015**	**FUEL SYSTEM, DOOR** . . . . . 23 FOR USE WITH LANE 3 ONLY Hinged and CAT key lockable door to access fuel fill without opening enclosure.		**$347**

HYDRAULICS

HYDRAULIC OIL

L	**362-4940**	**OIL, HYDR, FACTORY FILLED** . . . . . 0 FOR USE WITH LANE 3 ONLY Cat standard hydraulic oil		**NC**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

HYDRAULICS (CONT.)

HYDRAULIC OIL (Cont.)

L **362-4941** **OIL, HDR, BIO, FACTORY FILLED** 0 **$3,140**
FOR USE WITH LANE 3 ONLY
This Hydraulic Environmental Ester Synthetic oil is recommended for hydraulic system when environmental compliance is required or desired. Factory filled.

OPERATOR ENVIRONMENT

OPERATOR STATIONS

L **435-8035** **PLATFORM, ROPS/FOPS** ..... 1,262 **NC**
FOR USE WITH LANE 2 and LANE 3
Open platform with handrails, ROPS/FOPS canopy and working lights.

L **435-8038** **CAB, ROPS/FOPS WITH HEATER** 1,620 **$16,180**
FOR USE WITH LANE 3 ONLY
Two front-facing and two rear-facing working lights, external rear-view mirrors, heater & defroster, and wet-arm wipers/washers (front and rear). Cab is Radio Ready, including hardware, wiring, voltage converter and 12-volt power point. Radio NOT supplied.
Cloth suspension seat with adjustable height, weight, back tilt, fore/aft and lumbar is able to rotate 25 degrees to the right with fold-up adjustable armrest and retractable seat belt.

L **435-8036** **CAB, ROPS/FOPS WITH A/C** 1,700 **$21,620**
FOR USE WITH LANE 2 AND LANE 3
Two front-facing and two rear-facing working lights, external rear-view mirrors, air conditioner, heater & defroster, and wet-arm wipers/washers (front and rear). Cab is Radio Ready, including hardware, wiring, voltage converter and 12-volt power point. Radio NOT supplied.
Cloth suspension seat with adjustable height, weight, back tilt, fore/aft and lumbar is able to rotate 25 degrees to the right with fold-up adjustable armrest and retractable seat belt.

SEATS

L **356-1226** **SEAT, VINYL** ..... 150 **NC**
FOR USE WITH LANE 2 AND LANE 3
Standard rotating vinyl covered suspension seat.
REQUIRES: PLATFORM ROPS/FOPS

L **356-1227** **SEAT, CLOTH** 150 **$297**
FOR USE WITH LANE 2 AND LANE 3
Standard rotating cloth covered suspension seat.
REQUIRES: CAB, ROPS/FOPS WITH A/C or CAB, ROPS/FOPS WITH HEATER

L **356-1229** **SEAT, CLOTH, DELUXE** 158 **$510**
FOR USE WITH LANE 3 ONLY
Deluxe cloth seat with head rest, air suspension and additional adjustments.
REQUIRES: CAB, ROPS/FOPS WITH A/C or CAB, ROPS/FOPS WITH HEATER

SEAT BELTS

L **382-9003** **SEAT BELT, 2"** ..... 2 **NC**
FOR USE WITH LANE 3 ONLY

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

OPERATOR ENVIRONMENT (CONT.)

SEAT BELTS (Cont.)

L	387-1801	**SEAT BELT, 3"** . . . . . 2 FOR USE WITH LANE 3 ONLY		**$146**

TECHNOLOGY PRODUCTS

PRODUCT LINK (Must Select One)

Product Link enables the remote transmission of information about the location, operation, and condition of your equipment. Efficiently and effectively monitor performance of your assets to help keep your jobs on schedule, maintain equipment condition, and reduce the cost of owning and operating your fleet. Availability varies by country. Please contact your Cat marketing representative with questions.

L	319-4492	**NO PRODUCT LINK** . . . . . 0 FOR USE WITH LANE 2 AND LANE 3		**NC**
L	454-5453	**PRODUCT LINK, SATELLITE PL631** . . . . . 9 FOR USE WITH LANE 2 AND LANE 3 Product Link Pro series PL631 uses a satellite network to transmit location, utilization and condition information for viewing in Product Link's remote monitoring web interface. For use in areas with poor or no cellular coverage.		**$1,040 NET**
L	454-5454	**PRODUCT LINK, CELLULAR PL641** . . . . . 9 FOR USE WITH LANE 2 AND LANE 3 Product Link Pro series PL641 uses GSM and CDMA 3G cellular networks to transmit location, utilization and condition information for viewing in Product Link's remote monitoring web interface. Cellular technology provides capabilities for frequent transmission and larger volumes of data.		**$870 NET**

PRODUCT LINK INSTALLATION

L	454-0250	**INSTALLATION, ROPS/FOPS** . . . . . 8 FOR USE WITH LANE 2 AND LANE 3 Factory installation of PL on machine with ROPS/FOPS canopy. REQUIRES: PLATFORM, ROPS/FOPS		**NC**
L	454-0249	**INSTALLATION, CAB** . . . . . 8 FOR USE WITH LANE 2 AND LANE 3 Factory installation of PL on machines with cab. REQUIRES: CAB, ROPS/FOPS WITH HEATER CAB, ROPS/FOPS WITH A/C		**NC**

CAT COMPACTION CONTROL

Compaction Monitoring sensors to detect changes in soil stiffness which is an excellent indicator of load bearing strength and provides the operator with real time compaction information on the machine display.

L	444-5931	**NO COMPACTION SENSOR** . . . . . 0 FOR USE WITH LANE 2 AND LANE 3 No Sensors.		**NC**
L	441-6674	**SENSOR, DRIVE POWER** . . . . . 5 FOR USE WITH LANE 2 AND LANE 3 Propriatary Caterpillar technology that directly measures soil stiffness via material deflection (rolling resistance).		**$3,750**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

TIRES, RIMS, AND WHEELS

L	203-4718	**TIRE, TRACTION** . . . . . 935 FOR USE WITH LANE 3 ONLY 8-ply traction (lug tread) tires and rims with liquid ballast.		**$2,425**

DRUMS

VIBRATORY SYSTEMS

L	355-3542	**FREQUENCY, FIXED** . . . . . 0 FOR USE WITH LANE 2 AND LANE 3 Single 31.9 Hz (1914 vpm) frequency with high and low amplitude.		**NC**
L	355-3541	**FREQUENCY, VARIABLE** . . . . . 0 FOR USE WITH LANE 2 AND LANE 3 Frequency dial that electronically controls the displacement of the vibratory pump. Frequency range from 23.3-31.9 Hz (1400-1914 vpm).		**$2,340**

PAD SHAPE

L	463-2310	**PAD, ROUND** . . . . . 0 FOR USE WITH LANE 3 ONLY Involute-style pad that works well on 10-18" lifts. Each pad is 5" tall with a surface area of 13.9 square inches.		**NC**
L	463-2311	**PAD, SQUARE** . . . . . 70 FOR USE WITH LANE 3 ONLY Square-style pad that works well on lifts less than 10". Each pad is 3.9" tall with a surface area of 21.7 square inches.		**NC**

INSTRUCTIONS

L	437-9888	**INSTRUCTIONS, NA PLATFORM** . . . . . 0 ANSI picto warning decals using symbols plus the word "WARNING" as required for North America (except Quebec, Canada). REQUIRES: PLATFORM, ROPS/FOPS		**NC**
L	437-9886	**INSTRUCTIONS, NA CAB** . . . . . 0 FOR USE WITH LANE 2 AND LANE 3 ANSI picto warning decals using symbols plus the word "WARNING" as required for North America (except Quebec, Canada). REQUIRES: CAB, ROPS/FOPS WITH A/C or CAB, ROPS/FOPS WITH HEATER		**NC**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

ELECTRICAL

P	**355-3059**	**LIGHTING, WARNING**	5	**$412**
			0	**$412 NI**
		FOR USE WITH LANE 2 AND LANE 3		
P	**355-3062**	**MODULE, RECORDING, STD FREQ**	0	**$6,170**
			26	**$6,170 NI**
		FOR USE WITH LANE 2 AND LANE 3 Factory or field installed components for fixed frequency recording module. REQUIRES: FREQUENCY, FIXED; CAB, ROPS/FOPS WITH A/C or CAB, ROPS/FOPS WITH HEATER		
P	**355-3064**	**MODULE, RECORDING, VARIABLE**	0	**$6,170**
			31	**$6,170 NI**
		FOR USE WITH LANE 2 AND LANE 3 Factory or field installed components for variable frequency recording module. REQUIRES: FREQUENCY, VARIABLE; CAB, ROPS/FOPS WITH A/C or CAB, ROPS/FOPS WITH HEATER		

OPERATOR ENVIRONMENT

P	**355-3056**	**LIGHTS, UPGRADED**	3	**$220**
			0	**$220 NI**
		FOR USE WITH LANE 3 ONLY 4 additional lights for increased nighttime visability.		
P	**354-5413**	**MIRRORS, REARVIEW, EXTERNAL**	10	**$299**
			0	**$299 NI**
		FOR USE WITH LANE 2 AND LANE 3 REQUIRES: PLATFORM, ROPS/FOPS		
P	**107-4643**	**MIRRORS, REARVIEW,INTERNAL**	10	**$205**
			0	**$205 NI**
		FOR USE WITH LANE 3 ONLY REQUIRES: CAB, ROPS/FOPS WITH A/C or CAB, ROPS/FOPS WITH HEATER		
P	**204-4390**	**SUN SCREEN**	2	**$322**
			2	**$322 NI**
		FOR USE WITH LANE 2 AND LANE 3 Pull-down sunscreen for rear window, reduces heat and glare. REQUIRES: CAB, ROPS/FOPS WITH A/C or CAB, ROPS/FOPS WITH HEATER		
P	**107-4641**	**SUN VISOR, FRONT**	2	**$76**
			0	**$76 NI**
		FOR USE WITH LANE 2 AND LANE 3 Tip-down tinted sun visor for front window, reduces heat and glare. REQUIRES: CAB, ROPS/FOPS WITH A/C or CAB, ROPS/FOPS WITH HEATER		

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

TECHNOLOGY PRODUCTS

CAT COMPACTION CONTROL

This is a factory designed and integrated SBAS accuracy level pass count and mapping system which requires no off-board infrastructure. For a higher accuracy solution, consult your Dealer Technology Representative to order the necessary base station, data radio and higher accuracy option key for an RTK solution.

L **375-1612** **MAPPING, GNSS** 45 **$23,780**
FOR USE WITH LANE 3 ONLY
CB460 Display (7.0 in/17.8 cm), MS952 antenna/receiver.
REQUIRES: SENSOR, DRIVE POWER; PLATFORM, ROPS/FOPS

L **375-1607** **MAPPING, GNSS** 45 **$23,780**
FOR USE WITH LANE 3 ONLY
CB460 Display (7.0 in/17.8 cm), MS952 antenna/receiver.
REQUIRES: SENSOR, DRIVE POWER; CAB, ROPS/FOPS WITH A/C or CAB, ROPS/FOPS WITH HEATER

OTHER ATTACHMENTS

GUARDS

P **355-2660** **GUARD, TRANSMISSION** 44 **$1,080**
0 **$980 NI**
FOR USE WITH LANE 2 AND LANE 3
Provides protection for the rear axle, hydraulic drive motor and hose fittings.
Required in European Union.

FIELD INSTALLED ATTACHMENTS

P **483-5926** **PRINTER PORT WIRING KIT, CAB** . . . . . 0 **$384 NI**
FOR USE WITH LANE 3 ONLY
Includes wiring kit only for printer (dealer installed) using on a machine with a mapping system.
To be used with Cab, ROPS/FOPS machine.

P **483-6357** **PRINTER PORT WIRING KIT, PLFM** . . . . . 0 **$384 NI**
FOR USE WITH LANE 3 ONLY
Includes wiring kit only for printer (dealer installed) used on a machine with a mapping system.
To be used with Platform, ROPS/FOPS machine.

DOCUMENTATION

CERTIFICATES

P **0P-1870** **CERTIFICATE OF ORIGIN** . . . . . 0 **NC**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

PACKING

DOMESTIC PACKING

0P-0210 **PACK, DOMESTIC TRUCK** . . . . . 0 **NC**

0P-4593 **INLAND FREIGHT**

$520 net - Ziegler (Bloomington only)
$1,090 net - Altorfer Inc.
$1,240 net - Butler Machinery Co., FABCO Equipment,
- Nebraska Machinery Co., Patten Ind. Inc.
$1,660 net - John Fabick Tractor Co., MacAllister Machinery Co.,
$2,120 net - Foley Tractor (KS), Ohio CAT, Michigan CAT,
- Whayne Supply Co.
$2,280 net - J.A. Riggs Tractor Co., Tractor and Equip Co.,
- Wyoming Machinery Co.
$2,540 net - C.I. Walker Machinery Co.,
- Stowers Machinery Co.,
- Thompson Machinery Commerce Corp.,
- Wagner Equipment Co.
$2,840 net - Carter Machinery, Thompson Tractor Co.,
- Cleveland Bros., Puckett Machinery Co.
$3,050 net - Alban Tractor Co., Yancey Bros. Co.,
- Carolina CAT, Arrow Equip. Co.,
- Giles & Ransome Inc.,
- Mustang CAT.
$3,340 net - Blanchard Machinery Co., Foley Inc. (NJ),
- Gregory Poole Equipment, Holt CAT,
- H.O. Penn Machinery Co., Louisiana Machinery Co.,
- Warren CAT, Wheeler Machinery Co.
$3,700 net - Ring Power Corp., Milton CAT,
- Western States Equip. Co.
$4,300 net - Cashman Equipment Co., Empire Machinery,
- NC Machinery Co., Kelly Tractor Co.,
- Peterson Machinery.
$4,700 net - Hawthorne Machinery Co., Holt of CA.,
- Johnson Machinery Co., Peterson Tractor Co.,
- Quinn.

MISCELLANEOUS PACKING

0P-3651 **PACKING, MISC MATERIAL** . . . . . 0 **NC**

No charge for packing. Applicable freight charges may apply.

CP56B VIBRATORY COMPACTOR
MINNEAPOLIS, MN, USA (SAP)

Ship Weight lbs | LIST PRICE AT DEALER

Standard Equipment:

POWERTRAIN

CAT C4.4 four cylinder, turbo-charged diesel engine with glow-plug heater
Dual element air cleaner
Fuel filter/water separator/electronic priming pump and water indicator
Three-speed throttle switch including ECOMODE
Dual propel pumps - 1 for drum and 1 for tires
Dual braking systems (service & parking, drum only)
Two-speed hydrostatic transmission
Limited slip differential

ELECTRICAL

24-volt starting and charging system alternator
(2) Maintenance free batteries - 750 CCA
Halogen working lights - canopy mounted (2 front-facing and 2 rear-facing)
Backup alarm and forward warning horn
Product Link Ready
Beacon Ready

OPERATOR ENVIRONMENT

ROPS/FOPS platform
Four heavy-duty isolation mounts
Platform handrails/guardrails
Power steering
Adjustable tilt-steering column
Adjustable, rotating suspension seat
Retractable seat belt
Adjustable, padded arm rest for propel lever operation
On-board display with audible warning alarm and interface for:
-hydraulic oil temperature gauge,
-engine oil pressure gauge,
-engine coolant temperature gauge
-alternator charge,
-fuel level gauge,
-service hour meter,
-engine RPM
-ground speed, vibe speed
-fuel rate gauge
-engine load gauge
-basic compaction measurement
Lockable, vandalism guard for on-board display
12-volt power point

COOLING

Premixed 50% concentration of Extended Life Coolant with freeze protection to -37C (-35F)

DRUMS

Padfoot drum
84" (2134 mm) wide x 60.4" (1534 mm) diameter
Dual amplitude with single frequency
Dual, pod-style eccentric weight housings
Adjustable frt and rear steel scraper

OTHER STANDARD EQUIPMENT

Locking composite engine enclosure
Sealed-for-life hitch bearings
Sight gauges:
-coolant level
-hydraulic oil level
Hydraulic tank locking cap
Articulated frame with safety lock
Transport tie-down and lift points
Fuel tank with lockable cap
Quick connect hydraulic pressure test ports
SOS ports:
-engine
-hydraulic
-coolant
Universal bumper

CP56B VIBRATORY COMPACTOR
MINNEAPOLIS, MN, USA (SAP)

Ship Weight lbs | LIST PRICE AT DEALER

ORDERING INSTRUCTIONS

For an explanation of Lane Strategy and ordering instructions please refer to the sales model "GENERAL" posted in the web price list.

You must order your machine from Lane 1, Lane 2, or Lane 3. The lane you order from will determine capability to order additional attachments and service level you will receive.

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS (DCA'S)

If no reference number is listed, Lane 1 configuration is not available.

Distribution Center Arrangement (DCA) reference numbers for this model may not be used to order machines from the factory; they are only valid to order machines from a Product Distribution Center (PDC).

479-9009 **CP56B VIBRATORY COMPACTOR DCA1** 27,683 **$255,250**

Available to ADSD-N from the MPLS PDC
INCLUDES:
433-1615 CP56B VIBRATORY COMPACTOR
420-9160 ENGINE, TIER 4/STAGE 4
479-9014 SCREEN, STANDARD
362-4940 OIL, HYD, FACTORY FILLED
435-8036 CAB, ROPS/FOPS WITH A/C
356-1227 SEAT, CLOTH
387-1801 BELT, SEAT, 3"
319-4492 NO PRODUCT LINK
441-6675 SENSOR, DRIVE POWER
203-4718 TIRE, TRACTION
355-3547 FREQUENCY, FIXED
463-2310 PAD, ROUND
438-2273 BLADE, LEVELING
355-3056 LIGHTS, UPGRADED
107-4643 MIRROR, REARVIEW, INTERNAL
204-4390 SUN SCREEN
107-4641 SUN VISOR, FRONT
355-2660 GUARD, TRANSMISSION

CP56B VIBRATORY COMPACTOR MINNEAPOLIS, MN, USA (SAP)		Ship Weight lbs	LIST PRICE AT DEALER
479-9008	**CP56B VIBRATORY COMPACTOR DCA2**	27,240	**$233,030**
	Available to ADSD-N from the MPLS PDC INCLUDES: 433-1615 CP56B VIBRATORY COMPACTOR 420-9160 ENGINE, TIER 4F/STAGE 4 479-9014 SCREEN, STANDARD 362-4940 OIL, HYD, FACTORY FILLED 435-8035 PLATFORM, ROPS/FOPS 356-1226 SEAT, VINYL 387-1801 BELT, SEAT, 3" 319-4492 NO PRODUCT LINK 441-6675 SENSOR, DRIVE POWER 203-4718 TIRE, TRACTION 355-3547 FREQUENCY, FIXED 463-2310 PAD, ROUND 438-2273 BLADE, LEVELING 355-3056 LIGHTS, UPGRADED 354-5413 MIRRORS, REARVIEW, EXTERNAL 355-2660 GUARD, TRANSMISSION		

LANE 2/3 FACTORY ARRANGEMENTS
If no reference number is listed, Lane 2/Lane 3 configuration is not available.

CP56B VIBRATORY COMPACTOR MINNEAPOLIS, MN, USA (SAP)		Ship Weight lbs	LIST PRICE AT DEALER
479-9025	**CP56B VIBRATORY COMPACTOR**	25,983	**$216,000**

INCLUDES:
433-1615 CP56B VIBRATORY COMPACTOR
420-9160 ENGINE, TIER 4/STAGE 4
479-9014 SCREEN, STANDARD
362-4940 OIL, HYDR, FACTORY FILLED
387-1801 BELT, SEAT, 3"
203-4718 TIRES, TRACTION
463-2310 PAD, ROUND
355-3056 LIGHTS, UPGRADED
355-2660 GUARD, TRANSMISSION

To be complete, your machine order must at least contain:
1) Lane 2 factory arrangement configuration from above
2) 0P-9002 Lane 2 Order
3) Associated 0P packing number
4) A selection from the following categories;

OPERATOR STATIONS
435-8035 PLATFORM, ROPS/FOPS
435-8036 CAB, ROPS/FOPS WITH A/C
SEATS
356-1226 SEAT, VINYL
356-1227 SEAT, CLOTH
PRODUCT LINK
319-4492 NO PRODUCT LINK
454-5453 PRODUCT LINK, SATELLITE PL631
454-5454 PRODUCT LINK, CELLULAR PL641
PRODUCT LINK INSTALLATION
454-0250 INSTALLATION, ROPS/FOPS
454-0249 INSTALLATION, CAB
CAT COMPACTION CONTROL
444-5932 NO COMPACTION SENSOR
441-6675 SENSOR, DRIVE POWER
VIBRATORY SYSTEMS
355-3547 FREQUENCY, FIXED
355-3546 FREQUENCY, VARIABLE
LEVELING BLADE
357-6261 NO BLADE
438-2273 BLADE, LEVELING
INSTRUCTIONS
437-9888 INSTRUCTIONS, NA PLATFORM
437-9887 INSTRUCTIONS, INT'L PLATFORM
437-9886 INSTRUCTIONS, NA CAB
437-9885 INSTRUCTIONS, INT'L CAB

May select the following:
ELECTRICAL
355-3059 BEACON, ROTATING
OPERATOR ENVIRONMENT
354-5413 MIRRORS, REARVIEW, EXTERNAL
107-4643 MIRRORS, REARVIEW, INTERNAL
204-4390 SUN SCREEN
107-4641 SUN VISOR, FRONT

CP56B VIBRATORY COMPACTOR MINNEAPOLIS, MN, USA (SAP)	Ship Weight lbs	LIST PRICE AT DEALER

LANE 3 ONLY FACTORY ARRANGEMENTS
If no reference number is listed, Lane 3 configuration is not available.

433-1615	**CP56B VIBRATORY COMPACTOR** . . . . . 19,515 Top level arrangement. Must order attachments from mandatory section. May order attachments from optional section.		**$212,130**
0P-2575	**CP56B MISC MATL** . . . . . 0 Use this as the top level reference number when ordering miscellaneous material without ordering a machine.		**NC**

USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT DEALER

LANE 1 AM-NORTH MANDATORY ATTACHMENTS

(MUST CHOOSE ONE FROM EACH CATEGORY)

LANE SELECTION

YOU MUST SELECT THIS REFERENCE WHEN ORDERING FROM THE PDC

	0P-9001	**LANE 1 ORDER**	0	**NC**

INSTRUCTIONS - PICTOGRAPH FILMS

L	**437-9888**	**INSTRUCTIONS, NA PLATFORM**	0	**NC**
		ANSI picto warning decals using symbols plus the word "WARNING" as required for North America (except Quebec, Canada).		
		REQUIRES: PLATFORM, ROPS/FOPS		
L	**437-9887**	**INSTRUCTIONS, INT'L PLATFORM**	0	**NC**
		ISO picto warning decals using symbols only required for all non-North American countries and Quebec, Canada.		
		REQUIRES: PLATFORM, ROPS/FOPS		
L	**437-9886**	**INSTRUCTIONS, NA CAB**	0	**NC**
		ANSI picto warning decals using symbols plus the word "WARNING" as required for North America (except Quebec, Canada).		
		REQUIRES: CAB, ROPS/FOPS WITH A/C or CAB, ROPS/FOPS WITH HEATER		
L	**437-9885**	**INSTRUCTIONS, INT'L CAB**	0	**NC**
		ISO picto warning decals using symbols only as required for all non-North American countries and Quebec, Canada.		
		REQUIRES: CAB, ROPS/FOPS WITH A/C or CAB, ROPS/FOPS WITH HEATER		

PACKING

DOMESTIC PACKING

	0P-0210	**PACK, DOMESTIC TRUCK**	0	**NC**

USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT DEALER

LANE 1 AM-NORTH MANDATORY ATTACHMENTS (CONT.)

PACKING (Cont.)

0P-4593 **INLAND FREIGHT**

$520 net - Ziegler (Bloomington only)
$1,090 net - Altorfer Inc.
$1,240 net - Butler Machinery Co., FABCO Equipment,
- Nebraska Machinery Co., Patten Ind. Inc.
$1,660 net - John Fabick Tractor Co., MacAllister Machinery Co.,
$2,120 net - Foley Tractor (KS), Ohio CAT, Michigan CAT,
- Whayne Supply Co.
$2,280 net - J.A. Riggs Tractor Co., Tractor and Equip Co.,
- Wyoming Machinery Co.
$2,540 net - C.I. Walker Machinery Co.,
- Stowers Machinery Co.,
- Thompson Machinery Commerce Corp.,
- Wagner Equipment Co.
$2,840 net - Carter Machinery, Thompson Tractor Co.,
- Cleveland Bros., Puckett Machinery Co.
$3,050 net - Alban Tractor Co., Yancey Bros. Co.,
- Carolina CAT, Arrow Equip. Co.,
- Giles & Ransome Inc.,
- Mustang CAT.
$3,340 net - Blanchard Machinery Co., Foley Inc. (NJ),
- Gregory Poole Equipment, Holt CAT,
- H.O. Penn Machinery Co., Louisiana Machinery Co.,
- Warren CAT, Wheeler Machinery Co.
$3,700 net - Ring Power Corp., Milton CAT,
- Western States Equip. Co.
$4,300 net - Cashman Equipment Co., Empire Machinery,
- NC Machinery Co., Kelly Tractor Co.,
- Peterson Machinery.
$4,700 net - Hawthorne Machinery Co., Holt of CA.,
- Johnson Machinery Co., Peterson Tractor Co.,
- Quinn.

EXPORT PACKING

0P-4505 **ROLL ON-ROLL OFF** . . . . . 0 **$855 NET**

USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT DEALER

LANE 1 AM-NORTH OPTIONAL ATTACHMENTS

May select additional options (not required)

CERTIFICATES

P	**0P-1870**	**CERTIFICATE OF ORIGIN** 0		**NC**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

LANE SELECTION

(Must Select One)

NOTE: YOUR ORDER WILL BE A LANE 2 UNLESS YOU SELECT A PACKAGE OR ATTACHMENT LISTED AS LANE 3 ONLY

	0P-9002	**LANE 2 ORDER** 0		**NC**
	0P-9003	**LANE 3 ORDER** 0		**NC**
	0P-9004	**LANE 4 ORDER** . . . . . 0 Custom Products Orders Only		**NC**

MUST SELECT ONE ITEM FROM EACH CATEGORY FOUND IN THE MANDATORY ATTACHMENT SECTION

NOTE: Your order must include one selection from every chapter of the following mandatory attachments
POWERTRAIN
HYDRAULICS
OPERATOR ENVIRONMENT
TECHNOLOGY PRODUCTS
TIRES, RIMS, & WHEELS
DRUMS
INSTRUCTIONS
PACKING

POWERTRAIN

ENGINE

L	**420-9160**	**ENGINE, TIER 4F/STAGE 4** . . . . . 0 FOR USE WITH LANE 3 ONLY		**NC**

ENCLOSURES

L	**479-9014**	**SCREEN, STANDARD** . . . . . 7 FOR USE WITH LANE 3 ONLY Fixed (not openable) screen at rear, right side of the engine compartment.		**NC**
L	**479-9015**	**FUEL SYSTEM, DOOR** . . . . . 23 FOR USE WITH LANE 3 ONLY Hinged and CAT key lockable door to access fuel fill without opening enclosure.		**$347**

HYDRAULICS

HYDRAULIC OIL

L	**362-4940**	**OIL, HYDR, FACTORY FILLED** . . . . . 0 FOR USE WITH LANE 3 ONLY Cat standard hydraulic oil		**NC**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

HYDRAULICS (CONT.)

HYDRAULIC OIL (Cont.)

L	**362-4941**	**OIL, HDR, BIO, FACTORY FILLED** ..... 0 FOR USE WITH LANE 3 ONLY This Hydraulic Environmental Ester Synthetic oil is recommended for hydraulic system when environmental compliance is required or desired. Factory filled.		**$3,140**

OPERATOR ENVIRONMENT

OPERATOR STATIONS

L	**435-8035**	**PLATFORM, ROPS/FOPS** ..... 1,262 FOR USE WITH LANE 2 and LANE 3 Open platform with handrails, ROPS/FOPS canopy and working lights.		**NC**
L	**435-8038**	**CAB, ROPS/FOPS WITH HEATER** ..... 1,620 FOR USE WITH LANE 3 ONLY Two front-facing and two rear-facing working lights, external rear-view mirrors, heater & defroster, and wet-arm wipers/washers (front and rear). Cab is Radio Ready, including hardware, wiring, voltage converter and 12-volt power point. Radio NOT supplied. Cloth suspension seat with adjustable height, weight, back tilt, fore/aft and lumbar is able to rotate 25 degrees to the right with fold-up adjustable armrest and retractable seat belt.		**$16,180**
L	**435-8036**	**CAB, ROPS/FOPS WITH A/C** ..... 1,700 FOR USE WITH LANE 2 AND LANE 3 Two front-facing and two rear-facing working lights, external rear-view mirrors, air conditioner, heater & defroster, and wet-arm wipers/washers (front and rear). Cab is Radio Ready, including hardware, wiring, voltage converter and 12-volt power point. Radio NOT supplied. Cloth suspension seat with adjustable height, weight, back tilt, fore/aft and lumbar is able to rotate 25 degrees to the right with fold-up adjustable armrest and retractable seat belt.		**$21,620**

SEATS

L	**356-1226**	**SEAT, VINYL** ..... 150 FOR USE WITH LANE 2 AND LANE 3 Standard rotating vinyl covered suspension seat. REQUIRES: PLATFORM ROPS/FOPS		**NC**
L	**356-1227**	**SEAT, CLOTH** ..... 150 FOR USE WITH LANE 2 AND LANE 3 Standard rotating cloth covered suspension seat. REQUIRES: CAB, ROPS/FOPS WITH A/C or CAB, ROPS/FOPS WITH HEATER		**$297**
L	**356-1229**	**SEAT, CLOTH, DELUXE** ..... 158 FOR USE WITH LANE 3 ONLY Deluxe cloth seat with head rest, air suspension and additional adjustments. REQUIRES: CAB, ROPS/FOPS WITH A/C or CAB, ROPS/FOPS WITH HEATER		**$510**

SEAT BELTS

L	**382-9003**	**SEAT BELT, 2"** ..... 2 FOR USE WITH LANE 3 ONLY		**NC**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

OPERATOR ENVIRONMENT (CONT.)

SEAT BELTS (Cont.)

L	387-1801	**SEAT BELT, 3"** . . . . . 2 FOR USE WITH LANE 3 ONLY		**$146**

TECHNOLOGY PRODUCTS

PRODUCT LINK (Must Select One)

Product Link enables the remote transmission of information about the location, operation, and condition of your equipment. Efficiently and effectively monitor performance of your assets to help keep your jobs on schedule, maintain equipment condition, and reduce the cost of owning and operating your fleet. Availability varies by country. Please contact your Cat marketing representative with questions.

L	319-4492	**NO PRODUCT LINK** . . . . . 0 FOR USE WITH LANE 2 AND LANE 3		**NC**
L	454-5453	**PRODUCT LINK, SATELLITE PL631** . . . . . 9 FOR USE WITH LANE 2 AND LANE 3 Product Link Pro series PL631 uses a satellite network to transmit location, utilization and condition information for viewing in Product Link's remote monitoring web interface. For use in areas with poor or no cellular coverage.		**$1,040 NET**
L	454-5454	**PRODUCT LINK, CELLULAR PL641** . . . . . 9 FOR USE WITH LANE 2 AND LANE 3 Product Link Pro series PL641 uses GSM and CDMA 3G cellular networks to transmit location, utilization and condition information for viewing in Product Link's remote monitoring web interface. Cellular technology provides capabilities for frequent transmission and larger volumes of data.		**$870 NET**

PRODUCT LINK INSTALLATION

L	454-0250	**INSTALLATION, ROPS/FOPS** . . . . . 8 FOR USE WITH LANE 2 AND LANE 3 Factory installation of PL on machine with ROPS/FOPS canopy. REQUIRES: PLATFORM, ROPS/FOPS		**NC**
L	454-0249	**INSTALLATION, CAB** . . . . . 8 FOR USE WITH LANE 2 AND LANE 3 Factory installation of PL on machines with cab. REQUIRES: CAB, ROPS/FOPS WITH HEATER CAB, ROPS/FOPS WITH A/C		**NC**

CAT COMPACTION CONTROL

Compaction Monitoring sensors to detect changes in soil stiffness which is an excellent indicator of load bearing strength and provides the operator with real time compaction information on the machine display.

L	444-5932	**NO COMPACTION SENSOR** . . . . . 0 FOR USE WITH LANE 2 AND LANE 3 No Sensors.		**NC**
L	441-6675	**SENSOR, DRIVE POWER** . . . . . 5 FOR USE WITH LANE 2 AND LANE 3 Propriatary Caterpillar technology that directly measures soil stiffness via material deflection (rolling resistance).		**$3,750**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

TIRES, RIMS, AND WHEELS

L	203-4718	**TIRE, TRACTION** . . . . . 935 FOR USE WITH LANE 3 ONLY 8-ply traction (lug tread) tires and rims with liquid ballast.		**$2,425**

DRUMS

VIBRATORY SYSTEMS

L	355-3547	**FREQUENCY, FIXED** . . . . . 0 FOR USE WITH LANE 2 AND LANE 3 Single 31.9 Hz (1914 vpm) frequency with high and low amplitude.		**NC**
L	355-3546	**FREQUENCY, VARIABLE** . . . . . 0 FOR USE WITH LANE 2 AND LANE 3 Frequency dial that electronically controls the displacement of the vibratory pump. Frequency range from 23.3-31.9 Hz (1400-1914 vpm).		**$2,340**

PAD SHAPE

L	463-2310	**PAD, ROUND** . . . . . 0 FOR USE WITH LANE 3 ONLY Involute-style pad that works well on 10-18" lifts. Each pad is 5" tall with a surface area of 13.9 square inches.		**NC**
L	463-2311	**PAD, SQUARE** . . . . . 70 FOR USE WITH LANE 3 ONLY Square-style pad that works well on lifts less than 10". Each pad is 3.9" tall with a surface area of 21.7 square inches.		**NC**

LEVELING BLADE

L	357-6261	**NO BLADE** . . . . . 0 FOR USE WITH LANE 2 AND LANE 3		**NC**
L	438-2273	**BLADE, LEVELING** . . . . . 1,438 FOR USE WITH LANE 2 AND LANE 3 Factory installed leveling blade and controls.		**$12,980**

INSTRUCTIONS

L	437-9888	**INSTRUCTIONS, NA PLATFORM** . . . . . 0 ANSI picto warning decals using symbols plus the word "WARNING" as required for North America (except Quebec, Canada). REQUIRES: PLATFORM, ROPS/FOPS		**NC**
L	437-9886	**INSTRUCTIONS, NA CAB** . . . . . 0 ANSI picto warning decals using symbols plus the word "WARNING" as required for North America (except Quebec, Canada). REQUIRES: CAB, ROPS/FOPS WITH A/C or CAB, ROPS/FOPS WITH HEATER		**NC**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

ELECTRICAL

P	**355-3059**	**LIGHTING, WARNING**	5	**$412**
			0	**$412 NI**
		FOR USE WITH LANE 2 AND LANE 3		
P	**355-3062**	**MODULE, RECORDING, STD FREQ**	0	**$6,170**
			26	**$6,170 NI**
		FOR USE WITH LANE 3 ONLY Factory or field installed components for fixed frequency recording module. REQUIRES: FREQUENCY, FIXED; CAB, ROPS/FOPS WITH A/C or CAB, ROPS/FOPS WITH HEATER		
P	**355-3064**	**MODULE, RECORDING, VARIABLE**	0	**$6,170**
			31	**$6,170 NI**
		FOR USE WITH LANE 3 ONLY Factory or field installed components for variable frequency recording module. REQUIRES: FREQUENCY, VARIABLE; CAB, ROPS/FOPS WITH A/C or CAB, ROPS/FOPS WITH HEATER		

OPERATOR ENVIRONMENT

P	**355-3056**	**LIGHTS, UPGRADED**	3	**$220**
			0	**$220 NI**
		FOR USE WITH LANE 3 ONLY 4 additional lights for increased nighttime visability.		
P	**354-5413**	**MIRRORS, REARVIEW, EXTERNAL**	10	**$299**
			0	**$299 NI**
		FOR USE WITH LANE 2 AND LANE 3 REQUIRES: PLATFORM, ROPS/FOPS		
P	**107-4643**	**MIRRORS, REARVIEW,INTERNAL**	10	**$205**
			0	**$205 NI**
		FOR USE WITH LANE 2 AND LANE 3 REQUIRES: CAB, ROPS/FOPS WITH A/C or CAB, ROPS/FOPS WITH HEATER		
P	**204-4390**	**SUN SCREEN**	2	**$322**
			2	**$322 NI**
		FOR USE WITH LANE 2 AND LANE 3 Pull-down sunscreen for rear window, reduces heat and glare. REQUIRES: CAB, ROPS/FOPS WITH A/C or CAB, ROPS/FOPS WITH HEATER		
P	**107-4641**	**SUN VISOR, FRONT**	2	**$76**
			0	**$76 NI**
		FOR USE WITH LANE 2 AND LANE 3 Tip-down tinted sun visor for front window, reduces heat and glare. REQUIRES: CAB, ROPS/FOPS WITH A/C or CAB, ROPS/FOPS WITH HEATER		

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

TECHNOLOGY PRODUCTS

CAT COMPACTION CONTROL

This is a factory designed and integrated SBAS accuracy level pass count and mapping system which requires no off-board infrastructure. For a higher accuracy solution, consult your Dealer Technology Representative to order necessary base station, data radio and higher accuracy option key for an RTK solution.

L	**375-1612**	**MAPPING, GNSS** . . . . . 45 FOR USE WITH LANE 3 ONLY CB460 Display (7.0 in/17.8 cm), MS952 antenna/receiver. REQUIRES: SENSOR, DRIVE POWER; PLATFORM, ROPS/FOPS		**$23,780**
L	**375-1607**	**MAPPING, GNSS** . . . . . 45 FOR USE WITH LANE 3 ONLY CB460 Display (7.0 in/17.8 cm), MS952 antenna/receiver. REQUIRES: SENSOR, DRIVE POWER; CAB, ROPS/FOPS WITH A/C or CAB, ROPS/FOPS WITH HEATER		**$23,780**

OTHER ATTACHMENTS

GUARDS

P	**355-2660**	**GUARD, TRANSMISSION** . . . . . 44 0 FOR USE WITH LANE 3 ONLY Provides protection for the rear axle, hydraulic drive motor and hose fittings. Required in European Union.		**$1,080** **$980 NI**

FIELD INSTALLED ATTACHMENTS

P	**437-9830**	**BLADE, LEVELING, FLD** . . . . . 1,170 FOR USE WITH LANE 3 ONLY Kit for dealer installed components for leveling blade.		**$12,980 NI**
P	**483-5926**	**PRINTER PORT WIRING KIT, CAB** . . . . . 0 FOR USE WITH LANE 3 ONLY Includes wiring kit only for printer (dealer installed) using on a machine with a mapping system. To be used with Cab, ROPS/FOPS machine.		**$384 NI**
P	**483-6357**	**PRINTER PORT WIRING KIT, PLFM** . . . . . 0 FOR USE WITH LANE 3 ONLY Includes wiring kit only for printer (dealer installed) used on a machine with a mapping system. To be used with Platform, ROPS/FOPS machine.		**$384 NI**

DOCUMENTATION

CERTIFICATES

P	**0P-1870**	**CERTIFICATE OF ORIGIN** 0		**NC**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

PACKING

DOMESTIC PACKING

0P-0210 **PACK, DOMESTIC TRUCK** . . . . . 0 **NC**

0P-4593 **INLAND FREIGHT**

$520 net - Ziegler (Bloomington only)
$1,090 net - Altorfer Inc.
$1,240 net - Butler Machinery Co., FABCO Equipment,
- Nebraska Machinery Co., Patten Ind. Inc.
$1,660 net - John Fabick Tractor Co., MacAllister Machinery Co.,
$2,120 net - Foley Tractor (KS), Ohio CAT, Michigan CAT,
- Whayne Supply Co.
$2,280 net - J.A. Riggs Tractor Co., Tractor and Equip Co.,
- Wyoming Machinery Co.
$2,540 net - C.I. Walker Machinery Co.,
- Stowers Machinery Co.,
- Thompson Machinery Commerce Corp.,
- Wagner Equipment Co.
$2,840 net - Carter Machinery, Thompson Tractor Co.,
- Cleveland Bros., Puckett Machinery Co.
$3,050 net - Alban Tractor Co., Yancey Bros. Co.,
- Carolina CAT, Arrow Equip. Co.,
- Giles & Ransome Inc.,
- Mustang CAT.
$3,340 net - Blanchard Machinery Co., Foley Inc. (NJ),
- Gregory Poole Equipment, Holt CAT,
- H.O. Penn Machinery Co., Louisiana Machinery Co.,
- Warren CAT, Wheeler Machinery Co.
$3,700 net - Ring Power Corp., Milton CAT,
- Western States Equip. Co.
$4,300 net - Cashman Equipment Co., Empire Machinery,
- NC Machinery Co., Kelly Tractor Co.,
- Peterson Machinery.
$4,700 net - Hawthorne Machinery Co., Holt of CA.,
- Johnson Machinery Co., Peterson Tractor Co.,
- Quinn.

EXPORT PACKING

0P-4505 **ROLL ON-ROLL OFF** . . . . . 0 **$855 NET**

MISCELLANEOUS PACKING

0P-3651 **PACKING, MISC MATERIAL** . . . . . 0 **NC**

No charge for packing. Applicable freight charges may apply.

CP68B VIBRATORY COMPACTOR
MINNEAPOLIS, MN, USA (SAP)

Ship Weight lbs

LIST PRICE AT DEALER

Standard Equipment:

POWERTRAIN

CAT C4.4 four cylinder, turbo-charged diesel engine with glow-plug heater
Dual element air cleaner
Fuel filter/water separator/electronic priming pump and water indicator
Three-speed throttle switch including ECOMODE
Dual propel pumps - 1 for drum and 1 for tires
Dual braking systems (service & parking, drum only)
Two-speed hydrostatic transmission
Limited slip differential

ELECTRICAL

24-volt starting and charging system alternator
(2) Maintenance free batteries - 750 CCA
Halogen working lights - canopy mounted (2 front-facing and 2 rear-facing)
Backup alarm and forward warning horn
Product Link Ready
Beacon Ready

OPERATOR ENVIRONMENT

ROPS/FOPS platform
Four heavy-duty isolation mounts
Platform handrails/guardrails
Power steering
Adjustable tilt-steering column
Adjustable, rotating suspension seat
Retractable seat belt
Adjustable, padded arm rest for propel lever operation
On-board display with audible warning alarm and interface for:
-hydraulic oil temperature gauge,
-engine oil pressure gauge,
-engine coolant temperature gauge
-alternator charge,
-fuel level gauge,
-service hour meter,
-engine RPM
-ground speed, vibe speed
-fuel rate gauge
-engine load gauge
-basic compaction measurement
Lockable, vandalism guard for on-board display
12-volt power point

COOLING

Premixed 50% concentration of Extended Life Coolant with freeze protection to -37C (-35F)

DRUMS

Padfoot drum
84" (2134 mm) wide x 60.4" (1534 mm) diameter
Dual amplitude with single frequency
Dual, pod-style eccentric weight housings
Adjustable frt and rear steel scraper

OTHER STANDARD EQUIPMENT

Locking composite engine enclosure
Sealed-for-life hitch bearings
Sight gauges:
-coolant level
-hydraulic oil level
Hydraulic tank locking cap
Articulated frame with safety lock
Transport tie-down and lift points
Fuel tank with lockable cap
Quick connect hydraulic pressure test ports
SOS ports:
-engine
-hydraulic
-coolant
Universal bumper

CP68B VIBRATORY COMPACTOR
MINNEAPOLIS, MN, USA (SAP)

Ship Weight lbs

LIST PRICE AT DEALER

ORDERING INSTRUCTIONS

For an explanation of Lane Strategy and ordering instructions please refer to the sales model "GENERAL" posted in the web price list.

You must order your machine from Lane 1, Lane 2, or Lane 3. The lane you order from will determine capability to order additional attachments and service level you will receive.

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS (DCA'S)

If no reference number is listed, Lane 1 configuration is not available.

Distribution Center Arrangement (DCA) reference numbers for this model may not be used to order machines from the factory; they are only valid to order machines from a Product Distribution Center (PDC).

LANE 2/3 FACTORY ARRANGEMENTS

If no reference number is listed, Lane 2/Lane 3 configuration is not available.

CP68B VIBRATORY COMPACTOR
MINNEAPOLIS, MN, USA (SAP)

		Ship Weight lbs	LIST PRICE AT DEALER
449-1067	**CP68B LANE 2 CONFIG A**	29,737	**$243,800**

INCLUDES:
347-9525 CP68B VIBRATORY COMPACTOR
462-8310 ENGINE, EPA FLEX
362-4940 OIL, HYDR, FACTORY FILLED
350-5822 CAB, ROPS/FOPS WITH AC
356-1227 SEAT, CLOTH
387-1801 SEAT BELT, 3"
355-2658 SCREEN, STANDARD
216-0591 TIRES, TRACTION, 12PR
347-9690 PAD, ROUND
357-6261 NO BLADE
355-3056 LIGHTS, UPGRADED
204-4390 SUN SCREEN
107-4641 SUN VISOR, FRONT
355-2660 GUARD, TRANSMISSION

To be complete, your machine order must at least contain:
1) Lane 2 factory arrangement configuration from above
2) 0P-9002 Lane 2 Order
3) Associated 0P packing number
4) A selection from the following categories;

PRODUCT LINK
319-4492 NO PRODUCT LINK
455-0624 PRODUCT LINK, SATELLITE PL321
CAT COMPACTION CONTROL
364-8297 NO COMPACTION SENSOR
365-8298 SENSOR, DRIVE POWER
VIBRATORY SYSTEMS
355-3547 FREQUENCY, FIXED
367-4216 FREQUENCY, VARIABLE
INSTRUCTIONS
373-1530 INSTRUCTIONS, N AMER, CAB
373-1531 INSTRUCTIONS, INT'L, CAB

May select the following
ELECTRICAL
355-3059 BEACON, ROTATING

LANE 3 ONLY FACTORY ARRANGEMENTS
If no reference number is listed, Lane 3 configuration is not available.

347-9525	**CP68B VIBRATORY COMPACTOR**	26,900	**$216,650**

Top level arrangement.
Must order attachments from mandatory section.
May order attachments from optional section.

0P-2578	**CP68B MISC MATL**	0	**NC**

Use this as the top level reference number when ordering miscellaneous material without ordering a machine.

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

LANE SELECTION

(Must Select One)

NOTE: YOUR ORDER WILL BE A LANE 2 UNLESS YOU SELECT A PACKAGE OR ATTACHMENT LISTED AS LANE 3 ONLY

	0P-9002	**LANE 2 ORDER** 0		**NC**
	0P-9003	**LANE 3 ORDER** 0		**NC**
	0P-9004	**LANE 4 ORDER** . . . . . 0 Custom Products Orders Only		**NC**

MUST SELECT ONE ITEM FROM EACH CATEGORY FOUND IN THE MANDATORY ATTACHMENT SECTION

NOTE: Your order must include one selection from every chapter of the following mandatory attachments
POWERTRAIN
HYDRAULICS
OPERATOR ENVIRONMENT
TECHNOLOGY PRODUCTS
TIRES, RIMS, & WHEELS
DRUMS
INSTRUCTIONS
PACKING

POWERTRAIN

ENGINE

L	**462-8310**	**ENGINE, EPA FLEX** . . . . . 0 FOR USE WITH LANE 3 ONLY		**NC**

HYDRAULICS

HYDRAULIC OIL

L	**362-4940**	**OIL, HYDR, FACTORY FILLED** . . . . . 0 FOR USE WITH LANE 3 ONLY Cat standard hydraulic oil		**NC**
L	**362-4941**	**OIL, HDR, BIO, FACTORY FILLED** . . . . . 0 FOR USE WITH LANE 3 ONLY This Hydraulic Environmental Ester Synthetic oil is recommended for hydraulic system when environmental compliance is required or desired. Factory filled.		**$3,140**
L	**374-9755**	**OIL, HI-AMBIENT FACTORY FILLED** . . . . . 0 FOR USE WITH LANE 3 ONLY Cat HYDO Advance 30 hydraulic oil. Recommended for regions with operating temperatures exceeding 40 deg C.		**$83**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

OPERATOR ENVIRONMENT

OPERATOR STATIONS

L	366-5651	**CAB, ROPS/FOPS WITH HEATER**	1,620	**$16,180**
		FOR USE WITH LANE 3 ONLY Includes: Two front-facing and two rear-facing working lights, external rear-view mirrors, heater & defroster, and wet-arm wipers/washers (front and rear). Cab is Radio Ready, including hardware, wiring, voltage converter and 12-volt power point. Radio NOT supplied.		
L	350-5822	**CAB, ROPS/FOPS WITH AC**	1,700	**$21,620**
		FOR USE WITH LANE 3 ONLY INCLUDES: Two front-facing and two rear-facing working lights, external rear-view mirrors, air conditioner, heater & defroster, and wet-arm wipers/washers (front and rear). Cab is Radio Ready, including hardware, wiring, voltage converter and 12-volt power point. Radio NOT supplied.		

SEATS

L	356-1227	**SEAT, CLOTH**	150	**$297**
		FOR USE WITH LANE 3 ONLY REQUIRES: CAB, ROPS/FOPS WITH A/C or CAB, ROPS/FOPS WITH HEATER		
L	356-1229	**SEAT, CLOTH, DELUXE**	158	**$510**
		FOR USE WITH LANE 3 ONLY Includes: Head rest, air suspension, additional adjustments. REQUIRES CAB, ROPS/FOPS WITH A/C or CAB, ROPS/FOPS WITH HEATER		

SEAT BELTS

L	382-9003	**SEAT BELT, 2"**	2	**NC**
		FOR USE WITH LANE 3 ONLY		
L	387-1801	**SEAT BELT, 3"**	2	**$146**
		FOR USE WITH LANE 3 ONLY		

ENCLOSURES

L	355-2658	**SCREEN, STANDARD**	2	**NC**
		FOR USE WITH LANE 3 ONLY Includes: Fixed (not openable) screen at rear, right side of the engine compartment.		
L	355-2659	**FUEL SYSTEM, DOOR**	13	**$347**
		FOR USE WITH LANE 3 ONLY Includes: Hinged and CAT key lockable door to access fuel fill without opening enclosure.		

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

TECHNOLOGY PRODUCTS

PRODUCT LINK (Must Select One)

Product Link enables the remote transmission of information about the location, operation, and condition of your equipment. Efficiently and effectively monitor performance of your assets to help keep your jobs on schedule, maintain equipment condition, and reduce the costs of owning and operating your fleet. Availability varies by country. Please contact your Cat marketing representative with questions.

L	**319-4492**	**NO PRODUCT LINK** . . . . . 0 FOR USE WITH LANE 2 AND LANE 3		**NC**
L	**355-0624**	**PRODUCT LINK, SATELLITE PL321** . . . . . 9 FOR USE WITH LANE 2 AND LANE 3 Satellite Product Link uses a satellite network for transmission of asset information including location, utilization and condition. For use in ares with poor or no cellular coverage. REQUIRES: CAB, ROPS/FOPS WITH A/C or CAB, ROPS/FOPS WITH HEATER		**$1,485 NET**

CAT COMPACTION CONTROL

Compaction Monitoring sensors to detect changes in soil stiffness which is an excellent indicator of load bearing strength and provides the operator with real time compaction information on the machine display.

L	**364-8297**	**NO COMPACTION SENSOR** . . . . . 0 FOR USE WITH LANE 2 AND LANE 3 No Sensors.		**NC**
L	**364-8298**	**SENSOR, DRIVE POWER** . . . . . 5 FOR USE WITH LANE 2 AND LANE 3 Propriatary Caterpillar technology that directly measures soil stiffness via material deflection (rolling resistance). INCLUDES: SENSOR, SLOPE		**$3,750**

TIRES, RIMS, AND WHEELS

L	**216-0591**	**TIRE, TRACTION** . . . . . 935 FOR USE WITH LANE 3 ONLY 12-ply traction (lug tread) tires and rims with liquid ballast. Typically for use with padfoot style drum.		**$3,390**

DRUMS

VIBRATORY SYSTEMS

L	**355-3547**	**FREQUENCY, FIXED** . . . . . 0 FOR USE WITH LANE 2 AND LANE 3 Single 31.9 Hz (1914 vpm) frequency with high and low amplitude.		**NC**
L	**367-4216**	**FREQUENCY, VARIABLE** . . . . . 0 FOR USE WITH LANE 2 AND LANE 3 Frequency dial that electronically controls the displacement of the vibratory pump. Frequency range from 23.3-31.9 Hz (1400-1914 vpm).		**$2,340**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

DRUMS (CONT.)

PAD SHAPE

L	**347-9690**	**PAD, ROUND** 0		**NC**
		FOR USE WITH LANE 3 ONLY Involute-style pad that works well on 10-18" lifts. Each pad is 5" tall with a surface area of 13.9 square inches.		
L	**360-0508**	**PAD, SQUARE** 70		**NC**
		FOR USE WITH LANE 3 ONLY Square-style pad that works well on lifts less than 10". Each pad is 3.9" tall with a surface area of 21.7 square inches.		

LEVELING BLADE

L	**357-6261**	**NO BLADE** 0		**NC**
		FOR USE WITH LANE 3 ONLY		
L	**357-6259**	**BLADE, LEVELING** 1,438		**$14,160**
		FOR USE WITH LANE 3 ONLY		

INSTRUCTIONS

L	**373-1530**	**INSTRUCTIONS, N AMER, CAB** 0		**NC**
		FOR USE WITH LANE 2 AND LANE 3 ANSI picto warning decals using symbols plus the word "WARNING" as required for North America (except Quebec, Canada). REQUIRES: CAB, ROPS/FOPS WITH A/C or CAB, ROPS/FOPS WITH HEATER		

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

ELECTRICAL

P	**355-3059**	**LIGHTING, WARNING**	5	**$412**
			0	**$412 NI**
		FOR USE WITH LANE 2 AND LANE 3		
P	**373-4813**	**MODULE, RECORDING, STD FREQ**	26	**$6,170**
			0	**$6,170 NI**
		FOR USE WITH LANE 2 AND LANE 3 Includes: Factory installed or Field installed components for fixed frequency recording module. REQUIRES: FREQUENCY, FIXED; CAB, ROPS/FOPS WITH A/C or CAB, ROPS/FOPS WITH HEATER		
P	**355-3064**	**MODULE, RECORDING, VARIABLE**	0	**$6,170**
			31	**$6,170 NI**
		FOR USE WITH LANE 2 AND LANE 3 Includes: Factory installed or Field installed components for variable frequency recording module. REQUIRES: FREQUENCY, VARIABLE; CAB, ROPS/FOPS WITH A/C or CAB, ROPS/FOPS WITH HEATER		

OPERATOR ENVIRONMENT

P	**355-3056**	**LIGHTS, UPGRADED**	3	**$220**
			0	**$220 NI**
		FOR USE WITH LANE 3 ONLY 4 additional lights for increased nighttime visability.		
P	**107-4643**	**MIRRORS, REARVIEW,INTERNAL**	10	**$205**
			0	**$205 NI**
		FOR USE WITH LANE 3 ONLY REQUIRES: CAB, ROPS/FOPS WITH A/C or CAB, ROPS/FOPS WITH HEATER		
P	**204-4390**	**SUN SCREEN**	2	**$322**
			2	**$322 NI**
		FOR USE WITH LANE 3 ONLY Pull-down sunshade for rear window, reduces heat and glare. REQUIRES: CAB, ROPS/FOPS WITH A/C or CAB, ROPS/FOPS WITH HEATER		
P	**107-4641**	**SUN VISOR, FRONT**	2	**$76**
			0	**$76 NI**
		FOR USE WITH LANE 3 ONLY REQUIRES: CAB, ROPS/FOPS WITH A/C or CAB, ROPS/FOPS WITH HEATER		

TECHNOLOGY PRODUCTS

CAT COMPACTION CONTROL

This is a factory designed and integrated SBAS accuracy level pass count and MDP mapping system which requires no off-board infrastructure. For a higher accuracy RTK solution, consult your Dealer Technology Representative to order the necessary base station, data radio and higher accuracy option key.

L	**375-1604**	**MAPPING, GPS, STD DISP, CAB**	40	**$20,150**
		FOR USE WITH LANE 3 ONLY Includes CB450 Display (4.3 in/10.9 cm), MS952 antenna/receiver. REQUIRES: SENSOR, DRIVE POWER or SENSOR, ACCELEROMETER: CAB, ROPS/FOPS WITH A/C or CAB, ROPS/FOPS WITH HEATER		

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

TECHNOLOGY PRODUCTS (CONT.)

CAT COMPACTION CONTROL (Cont.)

L **375-1607** **MAPPING, GNSS** 45 **$23,780**
FOR USE WITH LANE 3 ONLY
Includes CB460 Display (7.0 in/17.8 cm), MS952 antenna/receiver.
REQUIRES: SENSOR, DRIVE POWER or SENSOR, ACCELEROMETER; CAB, ROPS/FOPS WITH A/C or CAB, ROPS/FOPS WITH HEATER

OTHER ATTACHMENTS

GUARDS

P **355-2660** **GUARD, TRANSMISSION** 44 **$1,080**
0 **$980 NI**
FOR USE WITH LANE 3 ONLY
Provides protection for the rear axle, hydraulic drive motor and hose fittings.
Required in European Union.

FIELD INSTALLED ATTACHMENTS

P **417-6251** **BLADE, LEVELING, FLD** . . . . . 1,170 **$14,160 NI**
FOR USE WITH LANE 3 ONLY
Includes: Field installed components for leveling blade.

DOCUMENTATION

CERTIFICATES

P **0P-1870** **CERTIFICATE OF ORIGIN** . . . . . 0 **NC**

PACKING

DOMESTIC PACKING

0P-0210 **PACK, DOMESTIC TRUCK** . . . . . 0 **NC**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

PACKING (CONT.)

DOMESTIC PACKING (Cont.)

0P-4592 **INLAND FREIGHT, HEAVY/WIDE**

$690 net - Ziegler (Bloomington only)
$1,510 net - Altorfer Inc.
$1,890 net - Butler Machinery Co., FABCO Equipment,
- Nebraska Machinery Co., Patten Ind. Inc.
$2,580 net - John Fabick Tractor Co., MacAllister Machinery Co.,
$3,220 net - Foley Tractor (KS), Ohio CAT, Michigan CAT,
- Whayne Supply Co.
$3,570 net - J.A. Riggs Tractor Co., Tractor and Equip. Co.,
- Wyoming Machinery Co.
$4,030 net - C.I. Walker Machinery Co.,
- Stowers Machinery Co.,
- Thompson Machinery Commerce Corp.,
- Wagner Equipment Co.
$4,520 net - Carter Machinery, Thompson Tractor Co.,
- Cleveland Bros., Puckett Machinery Co.
$4,890 net - Alban Tractor Co., Yancey Bros. Co.,
- Carolina CAT, Arrow Equip. Co.,
- Giles & Ransome Inc.,
- Mustang CAT.
$5,340 net - Blanchard Machinery Co., Foley Inc. (NJ),
- Gregory Poole Equipment, Holt CAT,
- H.O. Penn Machinery Co., Louisiana Machinery Co.,
- Warren CAT, Wheeler Machinery Co.
$5,970 net - Ring Power Corp., Milton CAT,
- Western States Equip. Co.
$6,920 net - Cashman Equipment Co., Empire Machinery,
- NC Machinery Co., Kelly Tractor Co.,
- Peterson Machinery.
$7,660 net - Hawthorne Machinery Co., Holt of CA.,
- Johnson Machinery Co., Peterson Tractor Co.,
- Quinn.

MISCELLANEOUS PACKING

0P-3651 **PACKING, MISC MATERIAL** . . . . . 0 **NC**

No charge for packing. Applicable freight charges may apply.

CP68B VIBRATORY COMPACTOR
MINNEAPOLIS, MN, USA (SAP)

Ship Weight lbs

LIST PRICE AT DEALER

Standard Equipment:

POWERTRAIN

CAT C4.4 four cylinder, turbo-charged diesel engine with glow-plug heater
Dual element air cleaner
Fuel filter/water separator/electronic priming pump and water indicator
Three-speed throttle switch including ECOMODE
Dual propel pumps - 1 for drum and 1 for tires
Dual braking systems (service & parking, drum only)
Two-speed hydrostatic transmission
Limited slip differential

ELECTRICAL

24-volt starting and charging system alternator
(2) Maintenance free batteries - 750 CCA
Halogen working lights - canopy mounted (2 front-facing and 2 rear-facing)
Backup alarm and forward warning horn
Product Link Ready
Beacon Ready

OPERATOR ENVIRONMENT

ROPS/FOPS platform
Four heavy-duty isolation mounts
Platform handrails/guardrails
Power steering
Adjustable tilt-steering column
Adjustable, rotating suspension seat
Retractable seat belt
Adjustable, padded arm rest for propel lever operation
On-board display with audible warning alarm and interface for:
-hydraulic oil temperature gauge,
-engine oil pressure gauge,
-engine coolant temperature gauge
-alternator charge,
-fuel level gauge,
-service hour meter,
-engine RPM
-ground speed, vibe speed
-fuel rate gauge
-engine load gauge
-basic compaction measurement
Lockable, vandalism guard for on-board display
12-volt power point

COOLING

Premixed 50% concentration of Extended Life Coolant with freeze protection to -37C (-35F)

DRUMS

Padfoot drum
84" (2134 mm) wide x 60.4" (1534 mm) diameter
Dual amplitude with single frequency
Dual, pod-style eccentric weight housings
Adjustable frt and rear steel scraper

OTHER STANDARD EQUIPMENT

Locking composite engine enclosure
Sealed-for-life hitch bearings
Sight gauges:
-coolant level
-hydraulic oil level
Hydraulic tank locking cap
Articulated frame with safety lock
Transport tie-down and lift points
Fuel tank with lockable cap
Quick connect hydraulic pressure test ports
SOS ports:
-engine
-hydraulic
-coolant
Universal bumper

CP68B VIBRATORY COMPACTOR
MINNEAPOLIS, MN, USA (SAP)

Ship Weight lbs

LIST PRICE AT DEALER

ORDERING INSTRUCTIONS

For an explanation of Lane Strategy and ordering instructions please refer to the sales model "GENERAL" posted in the web price list.

You must order your machine from Lane 1, Lane 2, or Lane 3. The lane you order from will determine capability to order additional attachments and service level you will receive.

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS (DCA'S)

If no reference number is listed, Lane 1 configuration is not available.

Distribution Center Arrangement (DCA) reference numbers for this model may not be used to order machines from the factory; they are only valid to order machines from a Product Distribution Center (PDC).

CP68B VIBRATORY COMPACTOR
MINNEAPOLIS, MN, USA (SAP)

Ship Weight lbs | LIST PRICE AT DEALER

LANE 2/3 FACTORY ARRANGEMENTS
If no reference number is listed, Lane 2/Lane 3 configuration is not available.

479-9029 **CP68B VIBRATORY COMPACTOR** 32,203 **$248,740**

INCLUDES:
433-1617 CP68B VIBRATORY COMPACTOR
420-9160 ENGINE, TIER 4/STAGE 4
479-9014 SCREEN, STANDARD
362-4940 OIL, HYDR, FACTORY FILLED
435-8036 CAB, ROPS/FOPS WITH A/C
356-1227 SEAT, CLOTH
387-1801 BELT, SEAT, 3"
216-0591 TIRES, TRACTION, 12PR
463-2313 PAD, ROUND
357-6261 NO BLADE
355-3056 LIGHTS, UPGRADED
204-4390 SUN SCREEN
107-4641 SUN VISOR, FRONT
355-2660 GUARD, TRANSMISSION

To be complete, your machine order must at least contain:
1) Lane 2 factory arrangement configuration from above
2) 0P-9002 Lane 2 Order
3) Associated 0P packing number
4) A selection from the following categories;

PRODUCT LINK
- 319-4492 NO PRODUCT LINK
- 454-5453 PRODUCT LINK, SATELLITE PL631
- 454-5454 PRODUCT LINK, CELLULAR PL641

PRODUCT LINK INSTALLATION
- 454-0249 INSTALLATION, CAB

CAT COMPACTION CONTROL
- 444-5932 NO COMPACTION SENSOR
- 441-6675 SENSOR, DRIVE POWER

VIBRATORY SYSTEMS
- 355-3547 FREQUENCY, FIXED
- 367-4216 FREQUENCY, VARIABLE

INSTRUCTIONS
- 437-9886 INSTRUCTIONS, NA CAB
- 437-9885 INSTRUCTIONS, INT'L CAB

May select the following:
ELECTRICAL
- 355-3059 BEACON, ROTATING

LANE 3 ONLY FACTORY ARRANGEMENTS
If no reference number is listed, Lane 3 configuration is not available.

CP68B VIBRATORY COMPACTOR MINNEAPOLIS, MN, USA (SAP)		Ship Weight lbs	LIST PRICE AT DEALER
433-1617	**CP68B VIBRATORY COMPACTOR** . . . . . 26,985 Top level arrangement. Must order attachments from mandatory section. May order attachments from optional section.		**$221,590**
0P-2578	**CP68B MISC MATL** . . . . . 0 Use this as the top level reference number when ordering miscellaneous material without ordering a machine.		**NC**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

LANE SELECTION

(Must Select One)

NOTE: YOUR ORDER WILL BE A LANE 2 UNLESS YOU SELECT A PACKAGE OR ATTACHMENT LISTED AS LANE 3 ONLY

	0P-9002	**LANE 2 ORDER** 0		**NC**
	0P-9003	**LANE 3 ORDER** 0		**NC**
	0P-9004	**LANE 4 ORDER** . . . . . 0 Custom Products Orders Only		**NC**

MUST SELECT ONE ITEM FROM EACH CATEGORY FOUND IN THE MANDATORY ATTACHMENT SECTION

NOTE: Your order must include one selection from every chapter of the following mandatory attachments
POWERTRAIN
HYDRAULICS
OPERATOR ENVIRONMENT
TECHNOLOGY PRODUCTS
TIRES, RIMS, & WHEELS
DRUMS
INSTRUCTIONS
PACKING

POWERTRAIN

ENGINE

L	**420-9160**	**ENGINE, TIER 4F/STAGE 4** . . . . . 0 FOR USE WITH LANE 3 ONLY		**NC**

ENCLOSURES

L	**479-9014**	**SCREEN, STANDARD** . . . . . 7 FOR USE WITH LANE 3 ONLY Fixed (not openable) screen at rear, right side of the engine compartment.		**NC**
L	**479-9015**	**FUEL SYSTEM, DOOR** . . . . . 23 FOR USE WITH LANE 3 ONLY Hinged and CAT key lockable door to access fuel fill without opening enclosure.		**$347**

HYDRAULICS

HYDRAULIC OIL

L	**362-4940**	**OIL, HYDR, FACTORY FILLED** . . . . . 0 FOR USE WITH LANE 3 ONLY Cat standard hydraulic oil		**NC**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

HYDRAULICS (CONT.)

HYDRAULIC OIL (Cont.)

L	**362-4941**	**OIL, HDR, BIO, FACTORY FILLED** ..... 0 FOR USE WITH LANE 3 ONLY This Hydraulic Environmental Ester Synthetic oil is recommended for hydraulic system when environmental compliance is required or desired. Factory filled.		**$3,140**

OPERATOR ENVIRONMENT

OPERATOR STATIONS

L	**435-8038**	**CAB, ROPS/FOPS WITH HEATER** ..... 1,620 FOR USE WITH LANE 3 ONLY Two front-facing and two rear-facing working lights, external rear-view mirrors, heater & defroster, and wet-arm wipers/washers (front and rear). Cab is Radio Ready, including hardware, wiring, voltage converter and 12-volt power point. Radio NOT supplied. Cloth suspension seat with adjustable height, weight, back tilt, fore/aft and lumbar is able to rotate 25 degrees to the right with fold-up adjustable armrest and retractable seat belt.		**$16,180**
L	**435-8036**	**CAB, ROPS/FOPS WITH A/C** ..... 1,700 FOR USE WITH LANE 3 ONLY Two front-facing and two rear-facing working lights, external rear-view mirrors, air conditioner, heater & defroster, and wet-arm wipers/washers (front and rear). Cab is Radio Ready, including hardware, wiring, voltage converter and 12-volt power point. Radio NOT supplied. Cloth suspension seat with adjustable height, weight, back tilt, fore/aft and lumbar is able to rotate 25 degrees to the right with fold-up adjustable armrest and retractable seat belt.		**$21,620**

SEATS

L	**356-1227**	**SEAT, CLOTH** ..... 150 FOR USE WITH LANE 3 ONLY Standard rotating cloth covered suspension seat. REQUIRES: CAB, ROPS/FOPS WITH A/C or CAB, ROPS/FOPS WITH HEATER		**$297**
L	**356-1229**	**SEAT, CLOTH, DELUXE** ..... 158 FOR USE WITH LANE 3 ONLY Deluxe cloth seat with head rest, air suspension and additional adjustments. REQUIRES: CAB, ROPS/FOPS WITH A/C or CAB, ROPS/FOPS WITH HEATER		**$510**

SEAT BELTS

L	**382-9003**	**SEAT BELT, 2"** ..... 2 FOR USE WITH LANE 3 ONLY		**NC**
L	**387-1801**	**SEAT BELT, 3"** ..... 2 FOR USE WITH LANE 3 ONLY		**$146**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

TECHNOLOGY PRODUCTS

PRODUCT LINK (Must Select One)

Product Link enables the remote transmission of information about the location, operation, and condition of your equipment. Efficiently and effectively monitor performance of your assets to help keep your jobs on schedule, maintain equipment condition, and reduce the cost of owning and operating your fleet. Availability varies by country. Please contact your Cat marketing representative with questions.

L	**319-4492**	**NO PRODUCT LINK** . . . . . 0 FOR USE WITH LANE 2 AND LANE 3		**NC**
L	**454-5453**	**PRODUCT LINK, SATELLITE PL631** . . . . . 9 FOR USE WITH LANE 2 AND LANE 3 Product Link Pro series PL631 uses a satellite network to transmit location, utilization and condition information for viewing in Product Link's remote monitoring web interface. For use in areas with poor or no cellular coverage.		**$1,040 NET**
L	**454-5454**	**PRODUCT LINK, CELLULAR PL641** . . . . . 9 FOR USE WITH LANE 2 AND LANE 3 Product Link Pro series PL641 uses GSM and CDMA 3G cellular networks to transmit location, utilization and condition information for viewing in Product Link's remote monitoring web interface. Cellular technology provides capabilities for frequent transmission and larger volumes of data.		**$870 NET**

PRODUCT LINK INSTALLATION

L	**454-0249**	**INSTALLATION, CAB** . . . . . 8 FOR USE WITH LANE 2 AND LANE 3 Factory installation of PL on machines with cab. REQUIRES: CAB, ROPS/FOPS WITH HEATER CAB, ROPS/FOPS WITH A/C		**NC**

CAT COMPACTION CONTROL

Compaction Monitoring sensors to detect changes in soil stiffness which is an excellent indicator of load bearing strength and provides the operator with real time compaction information on the machine display.

L	**444-5932**	**NO COMPACTION SENSOR** . . . . . 0 FOR USE WITH LANE 2 AND LANE 3 No Sensors.		**NC**
L	**441-6675**	**SENSOR, DRIVE POWER** . . . . . 5 FOR USE WITH LANE 2 AND LANE 3 Propriatary Caterpillar technology that directly measures soil stiffness via material deflection (rolling resistance).		**$3,750**

TIRES, RIMS, AND WHEELS

L	**216-0591**	**TIRE, TRACTION** . . . . . 935 FOR USE WITH LANE 3 ONLY 12-ply traction (lug tread) tires and rims with liquid ballast.		**$3,390**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

DRUMS

VIBRATORY SYSTEMS

L	355-3547	**FREQUENCY, FIXED** . . . . . 0 FOR USE WITH LANE 2 AND LANE 3 Single 31.9 Hz (1914 vpm) frequency with high and low amplitude.		**NC**
L	367-4216	**FREQUENCY, VARIABLE** . . . . . 0 FOR USE WITH LANE 2 AND LANE 3 Frequency dial that electronically controls the displacement of the vibratory pump. Frequency range from 23.3-31.9 Hz (1400-1914 vpm).		**$2,340**

PAD SHAPE

L	463-2313	**PAD, ROUND** . . . . . 0 FOR USE WITH LANE 3 ONLY Involute-style pad that works well on 10-18" lifts. Each pad is 5" tall with a surface area of 13.9 square inches.		**NC**
L	463-2315	**PAD, SQUARE** . . . . . 70 FOR USE WITH LANE 3 ONLY Square-style pad that works well on lifts less than 10". Each pad is 3.9" tall with a surface area of 21.7 square inches.		**NC**

LEVELING BLADE

L	357-6261	**NO BLADE** . . . . . 0 FOR USE WITH LANE 3 ONLY		**NC**
L	438-2274	**BLADE, LEVELING** . . . . . 1,438 FOR USE WITH LANE 3 ONLY Factory installed leveling blade and controls.		**$14,160**

INSTRUCTIONS

L	437-9886	**INSTRUCTIONS, NA CAB** . . . . . 0 FOR USE WITH LANE 3 ONLY ANSI picto warning decals using symbols plus the word "WARNING" as required for North America (except Quebec, Canada). REQUIRES: CAB, ROPS/FOPS WITH A/C or CAB, ROPS/FOPS WITH HEATER		**NC**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

ELECTRICAL

P	**355-3059**	**LIGHTING, WARNING**	5	**$412**
			0	**$412 NI**
		FOR USE WITH LANE 2 AND LANE 3		
P	**373-4813**	**MODULE, RECORDING, STD FREQ**	26	**$6,170**
			0	**$6,170 NI**
		FOR USE WITH LANE 2 AND LANE 3 Factory or field installed components for fixed frequency recording module. REQUIRES: FREQUENCY, FIXED; CAB, ROPS/FOPS WITH A/C or CAB, ROPS/FOPS WITH HEATER		
P	**355-3064**	**MODULE, RECORDING, VARIABLE**	0	**$6,170**
			31	**$6,170 NI**
		FOR USE WITH LANE 2 AND LANE 3 Factory or field installed components for variable frequency recording module. REQUIRES: FREQUENCY, VARIABLE; CAB, ROPS/FOPS WITH A/C or CAB, ROPS/FOPS WITH HEATER		

OPERATOR ENVIRONMENT

P	**355-3056**	**LIGHTS, UPGRADED**	3	**$220**
			0	**$220 NI**
		FOR USE WITH LANE 3 ONLY 4 additional lights for increased nighttime visability.		
P	**107-4643**	**MIRRORS, REARVIEW,INTERNAL**	10	**$205**
			0	**$205 NI**
		FOR USE WITH LANE 3 ONLY REQUIRES: CAB, ROPS/FOPS WITH A/C or CAB, ROPS/FOPS WITH HEATER		
P	**204-4390**	**SUN SCREEN**	2	**$322**
			2	**$322 NI**
		FOR USE WITH LANE 3 ONLY Pull-down sunscreen for rear window, reduces heat and glare. REQUIRES: CAB, ROPS/FOPS WITH A/C or CAB, ROPS/FOPS WITH HEATER		
P	**107-4641**	**SUN VISOR, FRONT**	2	**$76**
			0	**$76 NI**
		FOR USE WITH LANE 3 ONLY Tip-down tinted sun visor for front window, reduces heat and glare. REQUIRES: CAB, ROPS/FOPS WITH A/C or CAB, ROPS/FOPS WITH HEATER		

TECHNOLOGY PRODUCTS

CAT COMPACTION CONTROL

This is a factory designed and integrated SBAS accuracy level pass count and MDP mapping system which requires no off-board infrastructure. For a higher accuracy solution consult your Dealer Technology Representative to order necessary base station, data radio and higher accuracy option key for an RTK solution.

L	**375-1607**	**MAPPING, GNSS**	45	**$23,780**
		FOR USE WITH LANE 3 ONLY CB460 Display (7.0 in/17.8 cm), MS952 antenna/receiver. REQUIRES: SENSOR, DRIVE POWER; CAB, ROPS/FOPS WITH A/C or CAB, ROPS/FOPS WITH HEATER		

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

OTHER ATTACHMENTS

GUARDS

P	**355-2660**	**GUARD, TRANSMISSION**	44 0	**$1,080** **$980 NI**
		FOR USE WITH LANE 3 ONLY Provides protection for the rear axle, hydraulic drive motor and hose fittings. Required in European Union.		

FIELD INSTALLED ATTACHMENTS

P	**437-9831**	**BLADE, LEVELING, FLD**	1,170	**$14,160 NI**
		FOR USE WITH LANE 3 ONLY Kit for dealer installed components for leveling blade.		
P	**483-5926**	**PRINTER PORT WIRING KIT, CAB**	0	**$384 NI**
		FOR USE WITH LANE 3 ONLY Includes wiring kit only for printer (dealer installed) using on a machine with a mapping system. To be used with Cab, ROPS/FOPS machine.		

DOCUMENTATION

CERTIFICATES

P	**0P-1870**	**CERTIFICATE OF ORIGIN**	0	**NC**

PACKING

DOMESTIC PACKING

	0P-0210	**PACK, DOMESTIC TRUCK**	0	**NC**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

PACKING (CONT.)

DOMESTIC PACKING (Cont.)

0P-4592 **INLAND FREIGHT, HEAVY/WIDE**

$690 net - Ziegler (Bloomington only)
$1,510 net - Altorfer Inc.
$1,890 net - Butler Machinery Co., FABCO Equipment,
- Nebraska Machinery Co., Patten Ind. Inc.
$2,580 net - John Fabick Tractor Co., MacAllister Machinery Co.,
$3,220 net - Foley Tractor (KS), Ohio CAT, Michigan CAT,
- Whayne Supply Co.
$3,570 net - J.A. Riggs Tractor Co., Tractor and Equip. Co.,
- Wyoming Machinery Co.
$4,030 net - C.I. Walker Machinery Co.,
- Stowers Machinery Co.,
- Thompson Machinery Commerce Corp.,
- Wagner Equipment Co.
$4,520 net - Carter Machinery, Thompson Tractor Co.,
- Cleveland Bros., Puckett Machinery Co.
$4,890 net - Alban Tractor Co., Yancey Bros. Co.,
- Carolina CAT, Arrow Equip. Co.,
- Giles & Ransome Inc.,
- Mustang CAT.
$5,340 net - Blanchard Machinery Co., Foley Inc. (NJ),
- Gregory Poole Equipment, Holt CAT,
- H.O. Penn Machinery Co., Louisiana Machinery Co.,
- Warren CAT, Wheeler Machinery Co.
$5,970 net - Ring Power Corp., Milton CAT,
- Western States Equip. Co.
$6,920 net - Cashman Equipment Co., Empire Machinery,
- NC Machinery Co., Kelly Tractor Co.,
- Peterson Machinery.
$7,660 net - Hawthorne Machinery Co., Holt of CA.,
- Johnson Machinery Co., Peterson Tractor Co.,
- Quinn.

MISCELLANEOUS PACKING

0P-3651 **PACKING, MISC MATERIAL** . . . . . 0 **NC**

No charge for packing. Applicable freight charges may apply.

CP74B VIBRATORY COMPACTOR
MINNEAPOLIS, MN, USA (SAP)

Ship Weight lbs | LIST PRICE AT DEALER

Standard Equipment:

POWERTRAIN

CAT C4.4 four cylinder, turbo-charged diesel engine with glow-plug heater
Dual element air cleaner
Fuel filter/water separator/electronic priming pump and water indicator
Three-speed throttle switch including ECOMODE
Dual propel pumps - 1 for drum and 1 for tires
Dual braking systems (service & parking, drum only)
Two-speed hydrostatic transmission
Limited slip differential

ELECTRICAL

24-volt starting and charging system alternator
(2) Maintenance free batteries - 750 CCA
Halogen working lights - canopy mounted (2 front-facing and 2 rear-facing)
Backup alarm and forward warning horn
Product Link Ready
Beacon Ready

OPERATOR ENVIRONMENT

ROPS/FOPS platform
Four heavy-duty isolation mounts
Platform handrails/guardrails
Power steering
Adjustable tilt-steering column
Adjustable, rotating suspension seat
Retractable seat belt
Adjustable, padded arm rest for propel lever operation
On-board display with audible warning alarm and interface for:
-hydraulic oil temperature gauge,
-engine oil pressure gauge,
-engine coolant temperature gauge
-alternator charge,
-fuel level gauge,
-service hour meter,
-engine RPM
-ground speed, vibe speed
-fuel rate gauge
-engine load gauge
-basic compaction measurement
Lockable, vandalism guard for on-board display
12-volt power point

COOLING

Premixed 50% concentration of Extended Life Coolant with freeze protection to -37C (-35F)

DRUMS

Padfoot drum
84" (2134 mm) wide x 60.4" (1534 mm) diameter
Dual amplitude with single frequency
Dual, pod-style eccentric weight housings
Adjustable frt and rear steel scraper

OTHER STANDARD EQUIPMENT

Locking composite engine enclosure
Sealed-for-life hitch bearings
Sight gauges:
-coolant level
-hydraulic oil level
Hydraulic tank locking cap
Articulated frame with safety lock
Transport tie-down and lift points
Fuel tank with lockable cap
Quick connect hydraulic pressure test ports
SOS ports:
-engine
-hydraulic
-coolant
Universal bumper

CP74B VIBRATORY COMPACTOR
MINNEAPOLIS, MN, USA (SAP)

Ship Weight lbs

LIST PRICE AT DEALER

ORDERING INSTRUCTIONS

For an explanation of Lane Strategy and ordering instructions please refer to the sales model "GENERAL" posted in the web price list.

You must order your machine from Lane 1, Lane 2, or Lane 3. The lane you order from will determine capability to order additional attachments and service level you will receive.

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS (DCA'S)

If no reference number is listed, Lane 1 configuration is not available.

Distribution Center Arrangement (DCA) reference numbers for this model may not be used to order machines from the factory, they are only valid to order machines from a Product Distribution Center (PDC).

LANE 2/3 FACTORY ARRANGEMENTS

If no reference number is listed, Lane 2/Lane 3 configuration is not available.

CP74B VIBRATORY COMPACTOR
MINNEAPOLIS, MN, USA (SAP)

		Ship Weight lbs	LIST PRICE AT DEALER
449-1069	**CP74B LANE 2 CONFIG A**	33,437	**$270,250**

INCLUDES:
347-9529 CP74B VIBRATORY COMPACTOR
459-9431 ENGINE, EPA FLEX
362-4940 OIL, HYDR, FACTORY FILLED
362-8900 CAB, ROPS/FOPS WITH AC
356-1227 SEAT, CLOTH
387-1801 SEAT BELT, 3"
355-2658 SCREEN, STANDARD
216-0591 TIRES, TRACTION, 12PR
360-0519 PAD, ROUND
359-6703 NO BLADE
355-3056 LIGHTS, UPGRADED
204-4390 SUN SCREEN
107-4641 SUN VISOR, FRONT
355-2660 GUARD, TRANSMISSION

To be complete, your machine order must at least contain:
1) Lane 2 factory arrangement configuration from above
2) 0P-9002 Lane 2 Order
3) Associated 0P packing number
4) A selection from the following categories:

PRODUCT LINK
- 319-4492 NO PRODUCT LINK
- 355-0624 PRODUCT LINK, SATELLITE PL321

CAT COMPACTION CONTROL
- 364-8297 NO COMPACTION CONTROL
- 364-8298 SENSOR, DRIVE POWER

VIBRATORY SYSTEMS
- 351-8911 FREQUENCY, FIXED
- 351-8912 FREQUENCY, VARIABLE

INSTRUCTIONS
- 373-1530 INSTRUCTIONS, N AMER, CAB
- 373-1531 INSTRUCTIONS, INT'L, CAB

May select the following:
ELECTRICAL
- 355-3059 BEACON, ROTATING

LANE 3 ONLY FACTORY ARRANGEMENT
If no reference number is listed, Lane 3 configuration is not available.

347-9529	**CP74B VIBRATORY COMPACTOR**	30,600	**$243,100**

Top level arrangement.
Must order attachments from mandatory section.
May order attachments from optional section.

0P-2580	**CP74B MISC MATL**	0	**NC**

Use this as the top level reference number when ordering miscellaneous material without ordering a machine.

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

LANE SELECTION

(Must Select One)

NOTE: YOUR ORDER WILL BE A LANE 2 UNLESS YOU SELECT A PACKAGE OR ATTACHMENT LISTED AS LANE 3 ONLY

	0P-9002	**LANE 2 ORDER** 0		**NC**
	0P-9003	**LANE 3 ORDER** 0		**NC**
	0P-9004	**LANE 4 ORDER** . . . . . 0 Custom Products Orders Only		**NC**

MUST SELECT ONE ITEM FROM EACH CATEGORY FOUND IN THE MANDATORY ATTACHMENT SECTION

NOTE: Your order must include one selection from every chapter of the following mandatory attachments
POWERTRAIN
HYDRAULICS
OPERATOR ENVIRONMENT
TECHNOLOGY PRODUCTS
TIRES, RIMS, & WHEELS
DRUMS
INSTRUCTIONS
PACKING

POWERTRAIN

ENGINE

L	**459-9431**	**ENGINE, EPA FLEX** . . . . . 0 FOR USE WITH LANE 3 ONLY		**NC**

HYDRAULICS

HYDRAULIC OIL

L	**362-4940**	**OIL, HYDR, FACTORY FILLED** . . . . . 0 FOR USE WITH LANE 3 ONLY Cat standard hydraulic oil		**NC**
L	**362-4941**	**OIL, HDR, BIO, FACTORY FILLED** . . . . . 0 FOR USE WITH LANE 3 ONLY This Hydraulic Environmental Ester Synthetic oil is recommended for hydraulic system when environmental compliance is required or desired. Factory filled.		**$3,140**
L	**374-9755**	**OIL, HI-AMBIENT FACTORY FILLED** . . . . . 0 FOR USE WITH LANE 3 ONLY Cat HYDO Advance 30 hydraulic oil. Recommended for regions with operating temperatures exceeding 40 deg C.		**$83**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

OPERATOR ENVIRONMENT

OPERATOR STATIONS

L	366-5651	**CAB, ROPS/FOPS WITH HEATER**	1,620	**$16,180**
		FOR USE WITH LANE 3 ONLY Includes: Two front-facing and two rear-facing working lights, external rear-view mirrors, heater & defroster, and wet-arm wipers/washers (front and rear). Cab is Radio Ready, including hardware, wiring, voltage converter and 12-volt power point. Radio NOT supplied.		
L	362-8900	**CAB, ROPS/FOPS WITH AC**	1,700	**$21,620**
		FOR USE WITH LANE 3 ONLY INCLUDES: Two front-facing and two rear-facing working lights, external rear-view mirrors, air conditioner, heater & defroster, and wet-arm wipers/washers (front and rear). Cab is Radio Ready, including hardware, wiring, voltage converter and 12-volt power point. Radio NOT supplied.		

SEATS

L	356-1227	**SEAT, CLOTH**	150	**$297**
		FOR USE WITH LANE 3 ONLY REQUIRES: CAB, ROPS/FOPS WITH A/C or CAB, ROPS/FOPS WITH HEATER		
L	356-1229	**SEAT, CLOTH, DELUXE**	158	**$510**
		FOR USE WITH LANE 3 ONLY Includes: Head rest, air suspension, additional adjustments. REQUIRES CAB, ROPS/FOPS WITH A/C or CAB, ROPS/FOPS WITH HEATER		

SEAT BELTS

L	382-9003	**SEAT BELT, 2"**	2	**NC**
		FOR USE WITH LANE 3 ONLY		
L	387-1801	**SEAT BELT, 3"**	2	**$146**
		FOR USE WITH LANE 3 ONLY		

ENCLOSURES

L	355-2658	**SCREEN, STANDARD**	2	**NC**
		FOR USE WITH LANE 3 ONLY Includes: Fixed (not openable) screen at rear, right side of the engine compartment.		
L	355-2659	**FUEL SYSTEM, DOOR**	13	**$347**
		FOR USE WITH LANE 3 ONLY Includes: Hinged and CAT key lockable door to access fuel fill without opening enclosure.		

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

TECHNOLOGY PRODUCTS

PRODUCT LINK (Must Select One)

Product Link enables the remote transmission of information about the location, operation, and condition of your equipment. Efficiently and effectively monitor performance of your assets to help keep your jobs on schedule, maintain equipment condition, and reduce the costs of owning and operating your fleet. Availability varies by country. Please contact your Cat marketing representative with questions.

L	**319-4492**	**NO PRODUCT LINK** . . . . . 0 FOR USE WITH LANE 2 AND LANE 3		**NC**
L	**355-0624**	**PRODUCT LINK, SATELLITE PL321** . . . . . 9 FOR USE WITH LANE 2 AND LANE 3 Satellite Product Link uses a satellite network for transmission of asset information including location, utilization and condition. For use in areas with poor or no cellular coverage. REQUIRES: CAB, ROPS/FOPS WITH A/C or CAB, ROPS/FOPS WITH HEATER		**$1,485 NET**

CAT COMPACTION CONTROL

Compaction Monitoring sensors to detect changes in soil stiffness which is an excellent indicator of load bearing strength and provides the operator with real time compaction information on the machine display.

L	**364-8297**	**NO COMPACTION SENSOR** . . . . . 0 FOR USE WITH LANE 2 AND 3 ONLY No Sensors.		**NC**
L	**364-8298**	**SENSOR, DRIVE POWER** . . . . . 5 FOR USE WITH LANE 2 AND 3 ONLY Propriatary Caterpillar technology that directly measures soil stiffness via material deflection (rolling resistance). INCLUDES: SENSOR, SLOPE		**$3,750**

TIRES, RIMS, AND WHEELS

L	**216-0591**	**TIRE, TRACTION** . . . . . 935 FOR USE WITH LANE 3 ONLY 12-ply traction (lug tread) tires and rims with liquid ballast. Typically for use with padfoot style drum.		**$3,390**

DRUMS

VIBRATORY SYSTEMS

L	**351-8911**	**FREQUENCY, FIXED** . . . . . 0 FOR USE WITH LANE 2 AND 3 ONLY Single 28 Hz (1680 vpm) frequency with high and low amplitude.		**NC**
L	**351-8912**	**FREQUENCY, VARIABLE** . . . . . 0 FOR USE WITH LANE 2 AND 3 ONLY Frequency dial that electronically controls the displacement of the vibratory pump. Frequency range from 23.3-28 Hz (1400-1680 vpm).		**$2,340**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

DRUMS (CONT.)

PAD SHAPE

L	**360-0519**	**PAD, ROUND** . . . . . 0 FOR USE WITH LANE 3 ONLY Involute-style pad that works well on 10-18" lifts. Each pad is 5" tall with a surface area of 13.9 square inches.		**NC**
L	**360-0520**	**PAD, SQUARE** . . . . . 70 FOR USE WITH LANE 3 ONLY Square-style pad that works well on lifts less than 10". Each pad is 3.9" tall with a surface area of 21.7 square inches.		**NC**

LEVELING BLADE

L	**359-6703**	**NO BLADE** . . . . . 0 FOR USE WITH LANE 3 ONLY		**NC**
L	**357-6260**	**BLADE, LEVELING** . . . . . 1,438 FOR USE WITH LANE 3 ONLY		**$14,160**

INSTRUCTIONS

L	**373-1530**	**INSTRUCTIONS, N AMER, CAB** . . . . . 0 FOR USE WITH LANE 2 AND 3 ONLY ANSI picto warning decals using symbols plus the word "WARNING" as required for North America (except Quebec, Canada). REQUIRES: CAB, ROPS/FOPS WITH A/C or CAB, ROPS/FOPS WITH HEATER		**NC**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

ELECTRICAL

P	**355-3059**	**LIGHTING, WARNING**	5	**$412**
			0	**$412 NI**
		FOR USE WITH LANE 2 AND 3 ONLY		
P	**428-9281**	**MODULE, RECORDING, STD FREQ**	15	**$6,170**
			15	**$6,170 NI**
		FOR USE WITH LANE 2 AND 3 ONLY Includes: Factory installed or Field installed components for fixed frequency recording module. REQUIRES: FREQUENCY, FIXED; CAB, ROPS/FOPS WITH A/C or CAB, ROPS/FOPS WITH HEATER		
P	**355-3064**	**MODULE, RECORDING, VARIABLE**	0	**$6,170**
			31	**$6,170 NI**
		FOR USE WITH LANE 2 AND 3 ONLY Includes: Factory installed or Field installed components for variable frequency recording module. REQUIRES: FREQUENCY, VARIABLE; CAB, ROPS/FOPS WITH A/C or CAB, ROPS/FOPS WITH HEATER		

OPERATOR ENVIRONMENT

P	**355-3056**	**LIGHTS, UPGRADED**	3	**$220**
			0	**$220 NI**
		FOR USE WITH LANE 3 ONLY 4 additional lights for increased nighttime visability.		
P	**107-4643**	**MIRRORS, REARVIEW,INTERNAL**	10	**$205**
			0	**$205 NI**
		FOR USE WITH LANE 3 ONLY REQUIRES: CAB, ROPS/FOPS WITH A/C or CAB, ROPS/FOPS WITH HEATER		
P	**204-4390**	**SUN SCREEN**	2	**$322**
			2	**$322 NI**
		FOR USE WITH LANE 3 ONLY Pull-down sunshade for rear window, reduces heat and glare. REQUIRES: CAB, ROPS/FOPS WITH A/C or CAB, ROPS/FOPS WITH HEATER		
P	**107-4641**	**SUN VISOR, FRONT**	2	**$76**
			0	**$76 NI**
		FOR USE WITH LANE 3 ONLY REQUIRES: CAB, ROPS/FOPS WITH A/C or CAB, ROPS/FOPS WITH HEATER		

TECHNOLOGY PRODUCTS

CAT COMPACTION CONTROL

This is a factory designed and integrated SBAS accuracy level pass count and MDP mapping system which requires no off-board infrastructure. For a higher accuracy RTK solution, consult your Dealer Technology Representative to order necessary base station, data radio and higher accuracy option key.

L	**375-1604**	**MAPPING, GPS, STD DISP, CAB**	40	**$20,150**
		FOR USE WITH LANE 3 ONLY Includes CB450 Display (4.3 in/10.9 cm), MS952 antenna/receiver. REQUIRES: SENSOR, DRIVE POWER or SENSOR, ACCELEROMETER: CAB, ROPS/FOPS WITH A/C or CAB, ROPS/FOPS WITH HEATER		

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

TECHNOLOGY PRODUCTS (CONT.)

CAT COMPACTION CONTROL (Cont.)

L	**375-1607**	**MAPPING, GNSS** . . . . . 45 FOR USE WITH LANE 3 ONLY Includes CB460 Display (7.0 in/17.8 cm), MS952 antenna/receiver. REQUIRES: SENSOR, DRIVE POWER or SENSOR, ACCELEROMETER; CAB, ROPS/FOPS WITH A/C or CAB, ROPS/FOPS WITH HEATER		**$23,780**

OTHER ATTACHMENTS

GUARDS

P	**355-2660**	**GUARD, TRANSMISSION** . . . . . 44 0 FOR USE WITH LANE 3 ONLY Provides protection for the rear axle, hydraulic drive motor and hose fittings. Required in European Union.		**$1,080** **$980 NI**

FIELD INSTALLED ATTACHMENTS

P	**417-6252**	**BLADE, LEVELING, FLD** . . . . . 1,170 FOR USE WITH LANE 3 ONLY Includes: Field installed components for leveling blade.		**$14,160 NI**

DOCUMENTATION

CERTIFICATES

P	**0P-1870**	**CERTIFICATE OF ORIGIN** 0		**NC**

PACKING

DOMESTIC PACKING

	0P-0210	**PACK, DOMESTIC TRUCK** 0		**NC**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

PACKING (CONT.)

DOMESTIC PACKING (Cont.)

0P-4592 **INLAND FREIGHT, HEAVY/WIDE**

$690 net - Ziegler (Bloomington only)
$1,510 net - Altorfer Inc.
$1,890 net - Butler Machinery Co., FABCO Equipment,
- Nebraska Machinery Co., Patten Ind. Inc.
$2,580 net - John Fabick Tractor Co., MacAllister Machinery Co.,
$3,220 net - Foley Tractor (KS), Ohio CAT, Michigan CAT,
- Whayne Supply Co.
$3,570 net - J.A. Riggs Tractor Co., Tractor and Equip. Co.,
- Wyoming Machinery Co.
$4,030 net - C.I. Walker Machinery Co.,
- Stowers Machinery Co.,
- Thompson Machinery Commerce Corp.,
- Wagner Equipment Co.
$4,520 net - Carter Machinery, Thompson Tractor Co.,
- Cleveland Bros., Puckett Machinery Co.
$4,890 net - Alban Tractor Co., Yancey Bros. Co.,
- Carolina CAT, Arrow Equip. Co.,
- Giles & Ransome Inc.,
- Mustang CAT.
$5,340 net - Blanchard Machinery Co., Foley Inc. (NJ),
- Gregory Poole Equipment, Holt CAT,
- H.O. Penn Machinery Co., Louisiana Machinery Co.,
- Warren CAT, Wheeler Machinery Co.
$5,970 net - Ring Power Corp., Milton CAT,
- Western States Equip. Co.
$6,920 net - Cashman Equipment Co., Empire Machinery,
- NC Machinery Co., Kelly Tractor Co.,
- Peterson Machinery.
$7,660 net - Hawthorne Machinery Co., Holt of CA.,
- Johnson Machinery Co., Peterson Tractor Co.,
- Quinn.

MISCELLANEOUS PACKING

0P-3651 **PACKING, MISC MATERIAL** . . . . . 0 **NC**

No charge for packing. Applicable freight charges may apply.

CP74B VIBRATORY COMPACTOR
MINNEAPOLIS, MN, USA (SAP)

Ship Weight lbs | LIST PRICE AT DEALER

Standard Equipment:

POWERTRAIN

CAT C4.4 four cylinder, turbo-charged diesel engine with glow-plug heater
Dual element air cleaner
Fuel filter/water separator/electronic priming pump and water indicator
Three-speed throttle switch including ECOMODE
Dual propel pumps - 1 for drum and 1 for tires
Dual braking systems (service & parking, drum only)
Two-speed hydrostatic transmission
Limited slip differential

ELECTRICAL

24-volt starting and charging system alternator
(2) Maintenance free batteries - 750 CCA
Halogen working lights - canopy mounted (2 front-facing and 2 rear-facing)
Backup alarm and forward warning horn
Product Link Ready
Beacon Ready

OPERATOR ENVIRONMENT

ROPS/FOPS platform
Four heavy-duty isolation mounts
Platform handrails/guardrails
Power steering
Adjustable tilt-steering column
Adjustable, rotating suspension seat
Retractable seat belt
Adjustable, padded arm rest for propel lever operation
On-board display with audible warning alarm and interface for:
-hydraulic oil temperature gauge,
-engine oil pressure gauge,
-engine coolant temperature gauge
-alternator charge,
-fuel level gauge,
-service hour meter,
-engine RPM
-ground speed, vibe speed
-fuel rate gauge
-engine load gauge
-basic compaction measurement
Lockable, vandalism guard for on-board display
12-volt power point

COOLING

Premixed 50% concentration of Extended Life Coolant with freeze protection to -37C (-35F)

DRUMS

Padfoot drum
84" (2134 mm) wide x 60.4" (1534 mm) diameter
Dual amplitude with single frequency
Dual, pod-style eccentric weight housings
Adjustable frt and rear steel scraper

OTHER STANDARD EQUIPMENT

Locking composite engine enclosure
Sealed-for-life hitch bearings
Sight gauges:
-coolant level
-hydraulic oil level
Hydraulic tank locking cap
Articulated frame with safety lock
Transport tie-down and lift points
Fuel tank with lockable cap
Quick connect hydraulic pressure test ports
SOS ports:
-engine
-hydraulic
-coolant
Universal bumper

CP74B VIBRATORY COMPACTOR
MINNEAPOLIS, MN, USA (SAP)

Ship Weight lbs

LIST PRICE AT DEALER

ORDERING INSTRUCTIONS

For an explanation of Lane Strategy and ordering instructions please refer to the sales model "GENERAL" posted in the web price list.

You must order your machine from Lane 1, Lane 2, or Lane 3. The lane you order from will determine capability to order additional attachments and service level you will receive.

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS (DCA'S)

If no reference number is listed, Lane 1 configuration is not available.

Distribution Center Arrangement (DCA) reference numbers for this model may not be used to order machines from the factory; they are only valid to order machines from a Product Distribution Center (PDC).

CP74B VIBRATORY COMPACTOR
MINNEAPOLIS, MN, USA (SAP)

Ship Weight lbs | LIST PRICE AT DEALER

LANE 2/3 FACTORY ARRANGEMENTS
If no reference number is listed, Lane 2/Lane 3 configuration is not available.

479-9031 **CP74B VIBRATORY COMPACTOR** 35,483 **$275,950**

INCLUDES:
433-1619 CP74B VIBRATORY COMPACTOR
420-9170 ENGINE, TIER 4/STAGE 4
420-9144 TANK, STANDARD
479-9014 SCREEN, STANDARD
362-4940 OIL, HYDR, FACTORY FILLED
435-8037 CAB, ROPS/FOPS WITH A/C
356-1229 SEAT, CLOTH, DELUXE
387-1801 BELT, SEAT, 3"
216-0591 TIRES, TRACTION, 12PR
463-2314 PAD, ROUND
443-5224 NO BLADE
355-3056 LIGHTS, UPGRADED
204-4390 SUN SCREEN
107-4641 SUN VISOR, FRONT
355-2660 GUARD, TRANSMISSION

To be complete, your machine order must at least contain:
1) Lane 2 factory arrangement configuration from above
2) 0P-9002 Lane 2 Order
3) Associated 0P packing number
4) A selection from the following categories;

PRODUCT LINK
  319-4492 NO PRODUCT LINK
  454-5453 PRODUCT LINK, SATELLITE PL631
  454-5454 PRODUCT LINK, CELLULAR PL641
PRODUCT LINK INSTALLATION
  454-0249 INSTALLATION, CAB
CAT COMPACTION CONTROL
  444-5932 NO COMPACTION SENSOR
  441-6675 SENSOR, DRIVE POWER
VIBRATORY SYSTEMS
  351-8911 FREQUENCY, FIXED
  351-8912 FREQUENCY, VARIABLE
INSTRUCTIONS
  437-9886 INSTRUCTIONS, NA CAB
  437-9885 INSTRUCTIONS, INT'L CAB

May select the following:
ELECTRICAL
  355-3059 BEACON, ROTATING

LANE 3 ONLY FACTORY ARRANGEMENTS
If no reference number is listed, Lane 3 configuration is not available.

CP74B VIBRATORY COMPACTOR MINNEAPOLIS, MN, USA (SAP)		Ship Weight lbs	LIST PRICE AT DEALER
433-1619	**CP74B VIBRATORY COMPACTOR** . . . . . 30,685 Top level arrangement. Must order attachments from mandatory section. May order attachments from optional section.		**$248,590**
0P-2580	**CP74B MISC MATL** . . . . . .0 Use this as the top level reference number when ordering miscellaneous material without ordering a machine.		**NC**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

LANE SELECTION

(Must Select One)

NOTE: YOUR ORDER WILL BE A LANE 2 UNLESS YOU SELECT A PACKAGE OR ATTACHMENT LISTED AS LANE 3 ONLY

	0P-9002	**LANE 2 ORDER** 0		**NC**
	0P-9003	**LANE 3 ORDER** 0		**NC**
	0P-9004	**LANE 4 ORDER** . . . . . 0 Custom Products Orders Only		**NC**

MUST SELECT ONE ITEM FROM EACH CATEGORY FOUND IN THE MANDATORY ATTACHMENT SECTION

NOTE: Your order must include one selection from every chapter of the following mandatory attachments
POWERTRAIN
HYDRAULICS
OPERATOR ENVIRONMENT
TECHNOLOGY PRODUCTS
TIRES, RIMS, & WHEELS
DRUMS
INSTRUCTIONS
PACKING

POWERTRAIN

ENGINE

L	420-9170	**ENGINE, TIER 4F/STAGE 4** . . . . . 0 FOR USE WITH LANE 3 ONLY		**NC**

FUEL TANK

L	420-9144	**TANK, STANDARD** . . . . . 50 FOR USE WITH LANE 3 ONLY Standard fuel tank with 3" (76 mm) lockable fill cap.		**NC**
L	420-9154	**TANK, FAST FILL** . . . . . 70 FOR USE WITH LANE 3 ONLY Compatibile with the 4C-6716 fuel fill nozzle system capable of flow rates up to 350 l/min (92 gal/min).		**$5,980**

ENCLOSURES

L	479-9014	**SCREEN, STANDARD** . . . . . 7 FOR USE WITH LANE 3 ONLY Fixed (not openable) screen at rear, right side of the engine compartment.		**NC**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

POWERTRAIN (CONT.)

ENCLOSURES (Cont.)

L	**479-9015**	**FUEL SYSTEM, DOOR** ..... 23 FOR USE WITH LANE 3 ONLY Hinged and CAT key lockable door to access fuel fill without opening enclosure.		**$347**

HYDRAULICS

HYDRAULIC OIL

L	**362-4940**	**OIL, HYDR, FACTORY FILLED** ..... 0 FOR USE WITH LANE 3 ONLY Cat standard hydraulic oil		**NC**
L	**362-4941**	**OIL, HDR, BIO, FACTORY FILLED** ..... 0 FOR USE WITH LANE 3 ONLY This Hydraulic Environmental Ester Synthetic oil is recommended for hydraulic system when environmental compliance is required or desired. Factory filled.		**$3,140**

OPERATOR ENVIRONMENT

OPERATOR STATIONS

L	**435-8038**	**CAB, ROPS/FOPS WITH HEATER** ..... 1,620 FOR USE WITH LANE 3 ONLY Two front-facing and two rear-facing working lights, external rear-view mirrors, heater & defroster, and wet-arm wipers/washers (front and rear). Cab is Radio Ready, including hardware, wiring, voltage converter and 12-volt power point. Radio NOT supplied. Cloth suspension seat with adjustable height, weight, back tilt, fore/aft and lumbar is able to rotate 25 degrees to the right with fold-up adjustable armrest and retractable seat belt.		**$16,180**
L	**435-8037**	**CAB, ROPS/FOPS WITH A/C** ..... 1,700 FOR USE WITH LANE 3 ONLY Two front-facing and two rear-facing working lights, external rear-view mirrors, air conditioner, heater & defroster, and wet-arm wipers/washers (front and rear). Cab is Radio Ready, including hardware, wiring, voltage converter and 12-volt power point. Radio NOT supplied. Cloth suspension seat with adjustable height, weight, back tilt, fore/aft and lumbar is able to rotate 25 degrees to the right with fold-up adjustable armrest and retractable seat belt.		**$21,620**

SEATS

L	**356-1227**	**SEAT, CLOTH** ..... 150 FOR USE WITH LANE 3 ONLY Standard rotating cloth covered suspension seat. REQUIRES: CAB, ROPS/FOPS WITH A/C or CAB, ROPS/FOPS WITH HEATER		**$297**
L	**356-1229**	**SEAT, CLOTH, DELUXE** ..... 158 FOR USE WITH LANE 3 ONLY Deluxe cloth seat with head rest, air suspension and additional adjustments. REQUIRES: CAB, ROPS/FOPS WITH A/C or CAB, ROPS/FOPS WITH HEATER		**$510**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

OPERATOR ENVIRONMENT (CONT.)

SEAT BELTS

L	382-9003	**SEAT BELT, 2"** ..... 2 FOR USE WITH LANE 3 ONLY		**NC**
L	387-1801	**SEAT BELT, 3"** ..... 2 FOR USE WITH LANE 3 ONLY		**$146**

TECHNOLOGY PRODUCTS

PRODUCT LINK (Must Select One)

Product Link enables the remote transmission of information about the location, operation, and condition of your equipment. Efficiently and effectively monitor performance of your assets to help keep your jobs on schedule, maintain equipment condition, and reduce the cost of owning and operating your fleet. Availability varies by country. Please contact your Cat marketing representative with questions.

L	319-4492	**NO PRODUCT LINK** ..... 0 FOR USE WITH LANE 2 AND LANE 3		**NC**
L	454-5453	**PRODUCT LINK, SATELLITE PL631** ..... 9 FOR USE WITH LANE 2 AND LANE 3 Product Link Pro series PL631 uses a satellite network to transmit location, utilization and condition information for viewing in Product Link's remote monitoring web interface. For use in areas with poor or no cellular coverage.		**$1,040 NET**
L	454-5454	**PRODUCT LINK, CELLULAR PL641** ..... 9 FOR USE WITH LANE 2 AND LANE 3 Product Link Pro series PL641 uses GSM and CDMA 3G cellular networks to transmit location, utilization and condition information for viewing in Product Link's remote monitoring web interface. Cellular technology provides capabilities for frequent transmission and larger volumes of data.		**$870 NET**

PRODUCT LINK INSTALLATION

L	454-0249	**INSTALLATION, CAB** ..... 8 FOR USE WITH LANE 2 AND LANE 3 Factory installation of PL on machines with cab. REQUIRES: CAB, ROPS/FOPS WITH HEATER CAB, ROPS/FOPS WITH A/C		**NC**

CAT COMPACTION CONTROL

Compaction Monitoring sensors to detect changes in soil stiffness which is an excellent indicator of load bearing strength and provides the operator with real time compaction information on the machine display.

L	444-5932	**NO COMPACTION SENSOR** ..... 0 FOR USE WITH LANE 2 AND LANE 3 No Sensors.		**NC**
L	441-6675	**SENSOR, DRIVE POWER** ..... 5 FOR USE WITH LANE 2 AND LANE 3 Propriatary Caterpillar technology that directly measures soil stiffness via material deflection (rolling resistance).		**$3,750**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

TIRES, RIMS, AND WHEELS

L	216-0591	**TIRE, TRACTION** . . . . . 935 FOR USE WITH LANE 3 ONLY 12-ply traction (lug tread) tires and rims with liquid ballast.		**$3,390**

DRUMS

VIBRATORY SYSTEMS

L	351-8911	**FREQUENCY, FIXED** . . . . . 0 FOR USE WITH LANE 2 AND LANE 3 Single 31.9 Hz (1914 vpm) frequency with high and low amplitude.		**NC**
L	351-8912	**FREQUENCY, VARIABLE** . . . . . 0 FOR USE WITH LANE 2 AND LANE 3 Frequency dial that electronically controls the displacement of the vibratory pump. Frequency range from 23.3-31.9 Hz (1400-1914 vpm).		**$2,340**

PAD SHAPE

L	463-2314	**PAD, ROUND** . . . . . 0 FOR USE WITH LANE 3 ONLY Involute-style pad that works well on 10-18" lifts. Each pad is 5" tall with a surface area of 13.9 square inches.		**NC**
L	463-2312	**PAD, SQUARE** . . . . . 70 FOR USE WITH LANE 3 ONLY Square-style pad that works well on lifts less than 10". Each pad is 3.9" tall with a surface area of 21.7 square inches.		**NC**

LEVELING BLADE

L	443-5224	**NO BLADE** . . . . . 0 FOR USE WITH LANE 3 ONLY		**NC**
L	438-2275	**BLADE, LEVELING** . . . . . 1,438 FOR USE WITH LANE 3 ONLY Factory installed leveling blade and controls.		**$14,160**

INSTRUCTIONS

L	437-9886	**INSTRUCTIONS, NA CAB** . . . . . 0 FOR USE WITH LANE 2 AND LANE 3 ANSI picto warning decals using symbols plus the word "WARNING" as required for North America (except Quebec, Canada). REQUIRES: CAB, ROPS/FOPS WITH A/C or CAB, ROPS/FOPS WITH HEATER		**NC**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

ELECTRICAL

P	**355-3059**	**LIGHTING, WARNING**	5	**$412**
			0	**$412 NI**
		FOR USE WITH LANE 2 AND LANE 3		
P	**428-9281**	**MODULE, RECORDING, STD FREQ**	15	**$6,170**
			15	**$6,170 NI**
		FOR USE WITH LANE 2 AND LANE 3 Factory or field installed components for fixed frequency recording module. REQUIRES: FREQUENCY, FIXED; CAB, ROPS/FOPS WITH A/C or CAB, ROPS/FOPS WITH HEATER		
P	**355-3064**	**MODULE, RECORDING, VARIABLE**	0	**$6,170**
			31	**$6,170 NI**
		FOR USE WITH LANE 2 AND LANE 3 Factory or field installed components for variable frequency recording module. REQUIRES: FREQUENCY, VARIABLE; CAB, ROPS/FOPS WITH A/C or CAB, ROPS/FOPS WITH HEATER		

OPERATOR ENVIRONMENT

P	**355-3056**	**LIGHTS, UPGRADED**	3	**$220**
			0	**$220 NI**
		FOR USE WITH LANE 3 ONLY 4 additional lights for increased nighttime visability.		
P	**107-4643**	**MIRRORS, REARVIEW,INTERNAL**	10	**$205**
			0	**$205 NI**
		FOR USE WITH LANE 3 ONLY REQUIRES: CAB, ROPS/FOPS WITH A/C or CAB, ROPS/FOPS WITH HEATER		
P	**204-4390**	**SUN SCREEN**	2	**$322**
			2	**$322 NI**
		FOR USE WITH LANE 3 ONLY Pull-down sunscreen for rear window, reduces heat and glare. REQUIRES: CAB, ROPS/FOPS WITH A/C or CAB, ROPS/FOPS WITH HEATER		
P	**107-4641**	**SUN VISOR, FRONT**	2	**$76**
			0	**$76 NI**
		FOR USE WITH LANE 3 ONLY Tip-down tinted sun visor for front window, reduces heat and glare. REQUIRES: CAB, ROPS/FOPS WITH A/C or CAB, ROPS/FOPS WITH HEATER		

TECHNOLOGY PRODUCTS

CAT COMPACTION CONTROL

This is a factory designed and integrated SBAS accuracy level pass count and mapping system which requires no off-board infrastructure. For a higher accuracy solution consult your Dealer Technology Representative to order necessary base station, data radio and higher accuracy option key for an RTK solution.

L	**375-1607**	**MAPPING, GNSS**	45	**$23,780**
		FOR USE WITH LANE 3 ONLY CB460 Display (7.0 in/17.8 cm), MS952 antenna/receiver. REQUIRES: SENSOR, DRIVE POWER; CAB, ROPS/FOPS WITH A/C or CAB, ROPS/FOPS WITH HEATER		

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

OTHER ATTACHMENTS

GUARDS

P	**355-2660**	**GUARD, TRANSMISSION**	44 0	**$1,080** **$980 NI**
		FOR USE WITH LANE 3 ONLY Provides protection for the rear axle, hydraulic drive motor and hose fittings. Required in European Union.		

FIELD INSTALLED ATTACHMENTS

P	**437-9832**	**BLADE, LEVELING, FLD**	1,170	**$14,160 NI**
		FOR USE WITH LANE 3 ONLY Kit for dealer installed components for leveling blade.		
P	**483-5926**	**PRINTER PORT WIRING KIT, CAB**	0	**$384 NI**
		FOR USE WITH LANE 3 ONLY Includes wiring kit only for printer (dealer installed) using on a machine with a mapping system. To be used with Cab, ROPS/FOPS machine.		

DOCUMENTATION

CERTIFICATES

P	**0P-1870**	**CERTIFICATE OF ORIGIN**	0	**NC**

PACKING

DOMESTIC PACKING

	0P-0210	**PACK, DOMESTIC TRUCK**	0	**NC**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

PACKING (CONT.)

DOMESTIC PACKING (Cont.)

0P-4592 **INLAND FREIGHT, HEAVY/WIDE**

$690 net - Ziegler (Bloomington only)
$1,510 net - Altorfer Inc.
$1,890 net - Butler Machinery Co., FABCO Equipment,
- Nebraska Machinery Co., Patten Ind. Inc.
$2,580 net - John Fabick Tractor Co., MacAllister Machinery Co.,
$3,220 net - Foley Tractor (KS), Ohio CAT, Michigan CAT,
- Whayne Supply Co.
$3,570 net - J.A. Riggs Tractor Co., Tractor and Equip. Co.,
- Wyoming Machinery Co.
$4,030 net - C.I. Walker Machinery Co.,
- Stowers Machinery Co.,
- Thompson Machinery Commerce Corp.,
- Wagner Equipment Co.
$4,520 net - Carter Machinery, Thompson Tractor Co.,
- Cleveland Bros., Puckett Machinery Co.
$4,890 net - Alban Tractor Co., Yancey Bros. Co.,
- Carolina CAT, Arrow Equip. Co.,
- Giles & Ransome Inc.,
- Mustang CAT.
$5,340 net - Blanchard Machinery Co., Foley Inc. (NJ),
- Gregory Poole Equipment, Holt CAT,
- H.O. Penn Machinery Co., Louisiana Machinery Co.,
- Warren CAT, Wheeler Machinery Co.
$5,970 net - Ring Power Corp., Milton CAT,
- Western States Equip. Co.
$6,920 net - Cashman Equipment Co., Empire Machinery,
- NC Machinery Co., Kelly Tractor Co.,
- Peterson Machinery.
$7,660 net - Hawthorne Machinery Co., Holt of CA.,
- Johnson Machinery Co., Peterson Tractor Co.,
- Quinn.

MISCELLANEOUS PACKING

0P-3651 **PACKING, MISC MATERIAL** . . . . . 0 **NC**

No charge for packing. Applicable freight charges may apply.

CS34 VIBRATORY COMPACTOR
MINNEAPOLIS, MN, USA (SAP)

Ship Weight lbs

LIST PRICE AT DEALER

Standard Equipment:

POWERTRAIN

CAT C3.4 four cylinder, turbo-charged diesel engine with glow-plug heater
Dual element air cleaner
Fuel filter/water separator/manual priming pump and water indicator
Dual propel pumps - 1 for drum and 1 for tires
Dual braking systems (service & parking, drum only)
Single speed hydrostatic transmission
Limited slip differential

ELECTRICAL

12-volt starting and charging system
120 ampere alternator
(1) Maintenance free battery - 750 CCA
Halogen working lights - canopy mounted (2 front-facing and 2 rear-facing)
Backup alarm and forward warning horn
Product Link Ready
Beacon Ready

OPERATOR ENVIRONMENT

ROPS/FOPS platform
Rear-view mirror
Four heavy-duty isolation mounts
Platform handrails/guardrails
Power steering
Adjustable vinyl seat
Retractable 3" seat belt
On-board display with audible warning alarm and interface for:
-hydraulic oil temperature gauge
-engine oil pressure gauge
-engine coolant temperature gauge
-alternator charge
-fuel level gauge
-service hour meter
-engine RPM
-Ambient Air Temp
-fuel rate gauge
-engine load gauge

COOLING

Premixed 50% concentration of Extended Life Coolant with freeze protection to -37C (-35F)

ORDERING INSTRUCTIONS

DRUMS

Smooth drum
50" (1270 mm) wide x 40" (1016 mm) diameter
Single amplitude with single frequency
Front adjustable steel scraper

OTHER STANDARD EQUIPMENT

Tilting operator platform
Locking steel engine enclosure
Sight gauges:
-coolant level
-hydraulic oil level
Hydraulic tank locking cap
Articulated frame with safety lock
Transport tie-down and lift points
Fuel tank with lockable cap
30 gal (113 L) fuel tank capacity
Quick connect hydraulic pressure test ports
SOS ports:
-engine
_hydraulic
-coolant

CS34 VIBRATORY COMPACTOR
MINNEAPOLIS, MN, USA (SAP)

Ship Weight lbs | LIST PRICE AT DEALER

For an explanation of Lane Strategy and ordering instructions please refer to the sales model "GENERAL" posted in the web price list.

You must order your machine from Lane 1, Lane 2 or Lane 3. The lane you order from will determine capability to order additional attachments and service level you will receive.

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS

If no reference number is listed, a Lane 1 configuration is not available.

Distribution Center Arrangements (DCA) reference numbers for this model may not be used to order machines from the factory; they are only valid from a Product Distribution Center (PDC).

LANE 2 /LANE 3 FACTORY ARRANGEMENTS

If no reference number is listed, a Lane 2 / Lane 3 configuration is not available.

459-3166 **CS34 VIB COMP LANE 2** 9,590 **$105,800**

INCLUDES:

- CS34 VIBRATORY COMPACTOR
- ENGINE, TIER 4F CERTIFIED
- DRUM, SMOOTH
- SCRAPER, STEEL, FRONT
- TIRES, FLOTATION, 8PR
- SEAT, FIXED
- NO PRODUCT LINK
- INSTRUCTIONS, NORTH AMERICAN
- LIGHTS, WORKING

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

LANE SELECTION

(Must Select One)

YOUR ORDER WILL BE LANE 2 UNLESS YOU SELECT A PACKAGE OR ATTACHMENT LISTED AS LANE 3 ONLY

0P-9002 **LANE 2 ORDER** . . . . . 0 **NC**

DOCUMENTATION

CERTIFICATES

0P-1870 **CERTIFICATE OF ORIGIN** . . . . . 0 **NC**

PACKING

DOMESTIC PACKING

0P-0210 **PACK, DOMESTIC TRUCK** . . . . . 0 **NC**

0P-4594 **INLAND FREIGHT**

$280 net - Ziegler (Bloomington only)
$670 net - Altorfer Inc.
$780 net - Butler Machinery Co., FABCO Equipment,
- Nebraska Machinery Co., Patten Ind. Inc.
$1,090 net - John Fabick Tractor Co., MacAllister Machinery Co.,
$1,410 net - Foley Tractor (KS), Ohio CAT, Michigan CAT,
- Whayne Supply Co.
$1,560 net - J.A. Riggs Tractor Co., Tractor and Equip Co.,
- Wyoming Machinery Co.
$1,720 net - C.I. Walker Machinery Co.,
- Stowers Machinery Co.,
- Thompson Machinery Commerce Corp.,
- Wagner Equipment Co.
$1,950 net - Carter Machinery, Thompson Tractor Co.,
- Cleveland Bros., Puckett Machinery Co.
$2,080 net - Alban Tractor Co., Yancey Bros. Co.,
- Carolina CAT, Arrow Equip Co.,
- Giles & Ransome Inc.,
- Mustang CAT.
$2,290 net - Blanchard Machinery Co., Foley Inc. (NJ),
- Gregory Poole Equipment, Holt CAT,
- H.O. Penn Machinery Co., Louisiana Machinery Co.,
Warren CAT, Wheeler Machinery Co.
$2,570 net - Ring Power Corp., Milton CAT,
- Western States Equip. Co.
$2,970 net - Cashman Equipment Co., Empire Machinery,
- NC Machinery Co., Kelly Tractor Co.,
- Peterson Machinery.
$3,310 net - Hawthorne Machinery Co., Holt of CA.,
- Johnson Machinery Co., Peterson Tractor Co.,
- Quinn.

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

PACKING (CONT.)

EXPORT PACKING

0P-4505	**ROLL ON-ROLL OFF** 0		**$855 NET**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

FIELD INSTALLED ATTACHMENTS

NOTE: REFERENCE NUMBER IS LISTED SO PARTS CAN BE LOCATED IN SIS WEB. ALL PARTS MUST BE ORDERED FROM THE PARTS NETWORK AND DEALER INSTALLED.

GUARD, DRUM, TRENCH
Parts list can be found in SISweb as part number 122-0613
BLADE, LEVELING
Parts list can be found in SISweb as part number 248-4088
WARNING, BEACON
Parts list can be found in SISweb as part number 378-6901

CS44 VIBRATORY COMPACTOR
MINNEAPOLIS, MN, USA (SAP)

Ship Weight lbs

LIST PRICE AT DEALER

Standard Equipment:

POWERTRAIN

Cat C4.4 four cylinder, turbo-charged diesel engine with glow-plug heater
Dual element air cleaner
Fuel filter/water separator
Two-speed throttle switch
Dual propel pumps - 1 for drum and 1 for tires
Dual braking systems (service & parking, drum only)
Two-speed hydrostatic transmission
Limited slip differential

ELECTRICAL

24-volt starting and charging system
80-ampere alternator
(2) Maintenance free batteries - 750 CCA
Halogen working lights (2 front-facing and 2 rear-facing)
Backup alarm and forward warning horn
Cat Data link
Product Link Ready

OPERATOR ENVIRONMENT

Open platform
Four heavy-duty isolation mounts
Platform handrails/guardrails
Power steering
Adjustable tilt-steering column
Adjustable, suspension seat
Retractable seat belt
Adjustable, padded arm rest for propel lever operation
Rear-view mirror
Indicator light package with audible warning alarm for:
-hydraulic oil pressure
-hydraulic oil temperature
-engine oil pressure
-engine coolant temperature
-engine inlet air temperature
-alternator charge
-fuel level gauge
-service hour meter
Lockable, vandalism guard for instrument panel
12-volt power point

COOLING

Premixed 50% concentration of Extended Life Coolant with freeze protection to -37C (-35F)

DRUMS

Smooth drum 66" (1676 mm) wide x 48" (1225 mm) diameter
Dual amplitude with single frequency
Front adjustable steel scraper
Dual, pod-style eccentric weight housings

OTHER STANDARD EQUIPMENT

Locking composite engine enclosure
Sealed-for-life hitch bearings
Sight gauges:
-coolant level
-hydraulic oil level
-air restriction indicator
Hydraulic tank locking cap
Articulated frame with safety lock
Transport tie-down and lift points
Quick connect hydraulic pressure test ports
SOS ports:
-engine
-hydraulic
-coolant
Fuel tank with lockable cap

CS44 VIBRATORY COMPACTOR
MINNEAPOLIS, MN, USA (SAP)

Ship Weight lbs | LIST PRICE AT DEALER

ORDERING INSTRUCTIONS

For an explanation of Lane Strategy and ordering instructions please refer to the sales model "GENERAL" posted in the web price list.

You must order your machine from Lane 1, Lane 2, or Lane 3. The lane you order from will determine capability to order additional attachments and service level you will receive.

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS (DCA's)

If no reference number is listed, Lane 1 configuration is not available.

Distribution Center Arrangement (DCA) reference numbers for this model may not be used to order machines from the factory, they are only valid to order machines from a Product Distribution Center (PDC).

LANE 2/LANE 3 FACTORY ARRANGEMENTS

If no reference number is listed, Lane 2 configuration is not available.

LANE 3 ONLY FACTORY ARRANGEMENTS

If no reference number is listed, Lane 3 configuration is not available.

304-2000	**CS44 VIBRATORY COMPACTOR** ..... 14,200 Top level arrangement. Must order attachments from mandatory section. May order attachments from optional section.		**$139,800**
0P-1777	**CS44 MISC MATL MINNEAPOLIS** ..... 0 Use this as the top level reference number when ordering miscellaneous material without ordering a machine.		**NC**

NOTE: We recommend and strongly encourage any Misc. Matl. order ship loose item, less than $500 list price, be ordered through Morton parts distribution system.

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

LANE SELECTION

(Must Select One)

YOUR ORDER WILL BE LANE 2 UNLESS YOU SELECT A PACKAGE OR ATTACHMENT LISTED AS LANE 3 ONLY.

	0P-9002	**LANE 2 ORDER**	0	**NC**
	0P-9003	**LANE 3 ORDER**	0	**NC**

MUST SELECT ONE ITEM FROM EACH CATEGORY FOUND IN THE MANDATORY ATTACHMENT SECTION

NOTE: Your order must include one selection from every chapter of the following mandatory attachments
POWERTRAIN
HYDRAULICS
OPERATOR ENVIRONMENT
TECHNOLOGY PRODUCTS
TIRES, RIMS AND WHEELS
DRUMS
COMPACTION SYSTEM
SCRAPERS
INSTRUCTIONS
PACKING

POWERTRAIN

ENGINE

L	385-1719	**ENGINE, NACD ONLY**	0	**NC**
		FOR USE WITH LANE 3 ONLY Includes: emissions information label EPA/ARB Tier 4 Interim AT&T Certified Engine. (Tier 3 credit-using engine)		

AXLES

L	418-8709	**AXLE, BRAKE, WITHOUT PUMP**	280	**$2,100**
		FOR USE WITH LANE 3 ONLY Includes: EC Compliant rear axle brake.		
L	418-8708	**AXLE, BRAKE, RELEASE PUMP**	287	**$2,575**
		FOR USE WITH LANE 3 ONLY Includes: EC Compliant rear axle brake.		

HYDRAULICS

HYDRAULIC OIL

L	304-2146	**OIL, HYDR, FACTORY FILLED**	0	**NC**
		FOR USE WITH LANE 3 ONLY Cat standard hydraulic oil.		

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

HYDRAULICS (CONT.)

HYDRAULIC OIL (Cont.)

L	**304-2147**	**OIL, BIO HYDR., FACTORY FILLED** . . . . . 0 FOR USE WITH LANE 3 ONLY This Hydraulic Environmental Ester Synthetic oil is recommended for hydraulic system when environmental compliance is required or desired. Factory filled.		**$4,485**

OPERATOR ENVIRONMENT

OPERATORS STATION

L	**304-2151**	**PLATFORM, ROPS/FOPS - STANDARD** . . . . . 82 FOR USE WITH LANE 3 ONLY Includes: Two front-facing and two rear-facing working lights, rear-view mirror, handrails, vandalism guard, and 12-volt power point. Vinyl suspension seat with fold-up adjustable armrests and retractable seat belt. Adjustable seat height, weight, back tilt, fore/aft and lumbar. CAN NOT BE USED WITH EC PACKAGE		**$5,500**
L	**370-4498**	**PLATFORM, ROPS/FOPS - DELUXE** . . . . . 84 FOR USE WITH LANE 3 ONLY Includes: Two front-facing and two rear-facing working lights, rear-view mirror, handrails, vandalism guard and 12-volt power point. Vinyl suspension seat rotates 20 degrees to the left with fold-up adjustable armrests and rectractable seat belt. Adjustable seat height, weight, back tilt, fore/aft lumbar. Manually operated hydraulic jack to raise and lower the operator platform. CAN NOT BE USED WITH EC PACKAGE		**$6,970**
L	**356-6057**	**CAB, ROPS/FOPS - BASIC** . . . . . 589 FOR USE WITH LANE 3 ONLY Includes: Heater & defroster, wet-arm wipers/washers (front and rear), two front-facing and two rear-facing working lights, external rear-view mirrors and sun visor. Cab is radio ready, including antenna, speakers, hardware, wiring, voltage converter and 12-volt power point. Radio is NOT supplied. Cloth suspension seat with fold-up adjustable armrests and retractable seat belt. Adjustable seat height, weight, back tilt, fore/aft and lumbar.		**$17,160**
L	**304-2153**	**CAB, ROPS/FOPS - STANDARD** . . . . . 1,299 FOR USE WITH LANE 3 ONLY Includes: Air conditioner, heater & defroster, wet-arm wipers/ washers (front and rear), two front-facing and two rear-facing working lights, external rear-view mirrors, sun visor, cab lift cylinder. Cab is Radio Ready, including antenna, speakers hardware, wiring, voltage converter and 12-volt power point. Radio NOT supplied. Cloth suspension seat with fold-up adjustable armrests and retractable seat belt. Adjustable seat height, weight, backtilt, fore/aft and lumbar.		**$26,650**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

OPERATOR ENVIRONMENT (CONT.)

OPERATORS STATION (Cont.)

L	**370-4497**	**CAB, ROPS/FOPS - DELUXE** . . . . . 593 FOR USE WITH LANE 3 ONLY Includes: Air conditioner, heater & defroster, wet-arm wipers/washers (front and rear), two front-facing and two rear-facing working lights, external rear-view mirrors, sun screen, cab lift cylinder. Cab is Radio Ready, including antenna, speakers, hardware, wiring, voltage converter and 12-volt power point Radio NOT supplied. Cloth suspension seat rotates 20 degrees to the left with fold-up adjustable armrests and retractable seat belt. Adjustable seat height, weight, back tilt, fore/aft and lumbar. Pull-down sunshade for rear window, reduces heat and glare.		**$28,430**

TECHNOLOGY PRODUCTS

PRODUCT LINK (Must Select One)

Product Link enables the remote transmission of information about the location, operation, and condition of your equipment. Efficiently and effectively monitor performance of your assets to help keep your jobs on schedule, maintain equipment condition, and reduce the costs of owning and operating your fleet. Availability varies by country.
Please contact your Cat marketing representative with questions.

L	**311-1888**	**PRODUCT LINK, SATELLITE PL321** . . . . . 9 FOR USE WITH LANE 3 ONLY Satellite Product Link uses a satellite network for transmission of asset information including location, utilization and condition. For use in ares with poor or no cellular coverage. REQUIRES: PLATFORM, ROPS/FOPS		**$1,485 NET**
L	**311-1889**	**PRODUCT LINK, SATELLITE PL321** . . . . . 9 FOR USE WITH LANE 3 ONLY Satellite Product Link uses a satellite network for transmission of asset information including location, utilization and condition. For use in ares with poor or no cellular coverage. REQUIRES: CAB, ROPS/FOPS WITH A/C		**$1,485 NET**
L	**319-4492**	**NO PRODUCT LINK** . . . . . 0 FOR USE WITH LANE 3 ONLY		**NC**

TIRES, RIMS, AND WHEELS

L	**186-2340**	**TIRES, 14,9-24 BS 6PR** . . . . . 0 FOR USE WITH LANE 3 ONLY Includes: Right and left hand rims with 6-ply flotation (diamond tread) tires.		**$21**
L	**186-2335**	**TIRE, TRACTION** . . . . . 0 FOR USE WITH LANE 3 ONLY Includes: Right and left hand rims with 6-ply traction (lug tread) tires. Typically for use with padfoot style drum.		**$187**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

DRUMS

L	304-1996	**DRUM, SMOOTH** .....220 FOR USE WITH LANE 3 ONLY Includes: Smooth drum and bumper.		**NC**
L	304-1997	**DRUM, PADFOOT SHELL KIT** ..... 2,680 FOR USE WITH LANE 3 ONLY Includes: Two-piece padded drum shell installed at the factory and universal bumper. Converts smooth drum to padfoot style drum.		**$14,550**
L	304-2008	**DRUM, PADFOOT SHELL & BLADE** ..... 3,580 FOR USE WITH LANE 3 ONLY Includes: Two-piece padded drum shell installed at the factory, leveling blade and universal bumper. Converts smooth drum to padfoot style drum.		**$26,580**
L	368-4868	**(C) DRUM, SMOOTH + BLADE** .....1,160 FOR USE WITH LANE 3 ONLY Includes: Smooth drum and leveling blade. REQUIRES: SCRAPER, STEEL, SHELL KIT		**$14,940**

COMPACTION SYSTEMS

L	304-2070	**FREQUENCY, SINGLE** .....77 FOR USE WITH LANE 3 ONLY Includes: Single 31.9 Hz (1914 vpm) frequency with high and low amplitude.		**NC**
L	304-2080	**FREQUENCY, VARIABLE** .....90 FOR USE WITH LANE 3 ONLY Includes: Frequency dial that electronically controls the displacement of the vibratory pump. Frequency range from 23.3-31.9 Hz (1400-1914 vpm).		**$3,130**

SCRAPERS

L	105-7620	**SCRAPER, STEEL** .....110 FOR USE WITH LANE 3 ONLY Includes: Steel, V-shaped, non-contacting scraper blade at the front of the smooth drum. CANNOT BE USED WITH: DRUM, PADFOOT SHELL KIT DRUM, PADFOOT SHELL & BLADE		**NC**
L	332-1044	**SCRAPER, STEEL, SHELL KIT** .....110 FOR USE WITH LANE 3 ONLY Includes: Steel scraper teeth and scraper blades mounted at the front of the drum for use with padfoot drum shell kit. CANNOT BE USED WITH: DRUM, SMOOTH		**NC**
L	191-0691	**SCRAPER, POLYURETHANE** ..... 315 FOR USE WITH LANE 3 ONLY Includes: Two flexible, contacting scraper blades at the front and rear of the smooth drum. CANNOT BE USED WITH: DRUM, PADFOOT SHELL KIT DRUM, PADFOOT SHELL & BLADE		**$2,345**
L	246-5795	**SCRAPER, STEEL, FRONT + REAR**.....505 FOR USE WITH LANE 3 ONLY Includes: Steel, V-shaped, non-contacting scraper blade at the front and rear of the smooth drum. CANNOT BE USED WITH: DRUM, PADFOOT SHELL KIT DRUM, PADFOOT SHELL & BLADE		**$1,730**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

INSTRUCTIONS

DECAL PACKAGES

L **304-2144** **INSTRUCTIONS, NORTH AMERICAN** . . . . . 0 **NC**
FOR USE WITH LANE 3 ONLY
ANSI picto warning decals using symbols plus the word "WARNING"
as required for North America (except Quebec, Canada).

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

OPERATOR ENVIRONMENT

P **107-4643** **MIRRORS, REARVIEW,INTERNAL** 10 **$205**
FOR USE WITH LANE 3 ONLY
Includes: Two rear-view mirrors mounted inside the cab.
REQUIRES: CAB, ROPS/FOPS WITH A/C

TECHNOLOGY PRODUCTS

MEASUREMENT SYSTEMS

P **304-2150** **GAUGE, VIBRATIONS PER MINUTE** 9 **$540**
FOR USE WITH LANE 3 ONLY
Recommended to be used with FREQUENCY, VARIABLE for vsual indication of vibrations per minute.
CANNOT BE USED WITH: COMPACTION METER, VOLKEL ACD

L **352-3057** **COMPACTION METER, VOLKEL ACD** 7 **$6,640**
FOR USE WITH LANE 3 ONLY
Includes: Volkel ACD gauge, the ASC sensor (Accelerometer = Processor) and the electrical harness.
Simple compaction measurement that provides the operator in real time the compaction level, the vibratory frequency and an indicator light alerting operator when machine is decoupling.
CANNOT BE USED WITH: NON CAB EQUIPPED MACHINES; DRUM PADFOOT SHELL KIT; DRUM PADFOOT SHELL & BLADE; ITALIAN ROAD HOMOLOGATION; GAUGE VIBRATION PER MINUTE

FIELD INSTALLED ATTACHMENTS

The following field attachments can be ordered through Machine Order as a miscellaneous order.

332-1045 **DRUM, PADFOOT SHELL KIT** . . . . . 1,225 **$16,090 NI**
FOR USE WITH LANE 3 ONLY
Includes: Two-piece padded drum shell and universal bumper with integral scraper blades/teeth for field installation.
Converts smooth drum to padfoot style drum.

332-1046 **DRUM, PADFOOT SHELL + BLADE** . . . . . 1,775 **$26,580 NI**
FOR USE WITH LANE 3 ONLY
Includes: Two-piece padded drum shell, leveling blade and universal bumper with integral scraper blades/teeth for field installation. Converts smooth drum to padfoot style drum.

395-3791 **HOMOLOGATION, ITALIAN ROAD** . . . . . 0 **$2,910 NI**
FOR USE WITH LANE 3 ONLY
Includes: Dealer installed CE Compliance Package, front and rear turning signals, front mounted roading lights, beacon and rear mounted cerification plate for IRH compliance.
REQUIRES: AXLE, BRAKE, RELEASE PUMP

DOCUMENTATION

CERTIFICATES

P **0P-1870** **CERTIFICATE OF ORIGIN** . . . . . 0 **NC**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

PACKING

DOMESTIC PACKING

0P-0210 **PACK, DOMESTIC TRUCK** . . . . . 0 **NC**
United States, Canadian and Mexican Dealer Only

0P-4594 **INLAND FREIGHT**
$280 net - Ziegler (Bloomington only)
$670 net - Altorfer Inc.
$780 net - Butler Machinery Co., FABCO Equipment,
- Nebraska Machinery Co., Patten Ind. Inc.
$1,090 net - John Fabick Tractor Co., MacAllister Machinery Co.,
$1,410 net - Foley Tractor (KS), Ohio CAT, Michigan CAT,
- Whayne Supply Co.
$1,560 net - J.A. Riggs Tractor Co., Tractor and Equip Co.,
- Wyoming Machinery Co.
$1,720 net - C.I. Walker Machinery Co.,
- Stowers Machinery Co.,
- Thompson Machinery Commerce Corp.,
- Wagner Equipment Co.
$1,950 net - Carter Machinery, Thompson Tractor Co.,
- Cleveland Bros., Puckett Machinery Co.
$2,080 net - Alban Tractor Co., Yancey Bros. Co.,
- Carolina CAT, Arrow Equip Co.,
- Giles & Ransome Inc.,
- Mustang CAT.
$2,290 net - Blanchard Machinery Co., Foley Inc. (NJ),
- Gregory Poole Equipment, Holt CAT,
- H.O. Penn Machinery Co., Louisiana Machinery Co.,
Warren CAT, Wheeler Machinery Co.
$2,570 net - Ring Power Corp., Milton CAT,
- Western States Equip. Co.
$2,970 net - Cashman Equipment Co., Empire Machinery,
- NC Machinery Co., Kelly Tractor Co.,
- Peterson Machinery.
$3,310 net - Hawthorne Machinery Co., Holt of CA.,
- Johnson Machinery Co., Peterson Tractor Co.,
- Quinn.

MISCELLANEOUS PACKING

0P-3651 **PACKING, MISC MATERIAL** . . . . . 0 **NC**
No charge for packing. Applicable freight charges may apply.

CS44B VIBRATORY COMPACTOR
MINNEAPOLIS, MN, USA (SAP)

Ship Weight lbs | LIST PRICE AT DEALER

Standard Equipment:

POWERTRAIN

Cat C3.4 four cylinder, turbo-charged diesel engine with glow-plug heater
Dual element air cleaner
Fuel filter/water separator/manual priming pump and water indicator
Three-speed throttle switch including ECOMODE
Dual propel pumps - 1 for drum and 1 for tires
Dual braking systems (service & parking, for both drum and axle)
Two-speed hydrostatic transmission
Limited slip differential

ELECTRICAL

12-volt starting and charging system alternator
Maintenance free batteries - 750 CCA
Halogen working lights - canopy mounted (2 front-facing and 2 rear-facing)
Backup alarm and forward warning horn
Product Link Ready
Beacon Ready

OPERATOR ENVIRONMENT

ROPS/FOPS platform
Four heavy-duty isolation mounts
Platform handrails/guardrails
Power steering
Adjustable tilt-steering column
Adjustable, suspension seat
Retractable seat belt
Adjustable, padded arm rest for propel lever operation
On-board display with audible warning alarm and interface for:
-hydraulic oil temperature gauge
-engine oil pressure gauge
-engine coolant temperature gauge
-alternator charge
-fuel level gauge
-service hour meter
Lockable, vandalism guard for on-board display
12-volt power (Universal and USB point)

COOLING

Premixed 50% concentration of Extended Life Coolant with freeze protection to -37C (-35F)

DRUMS

Smooth drum
66" (1676 mm) wide x 48" (1225 mm) diameter
Dual amplitude with single frequency
Pod-style eccentric weight housing
Front adjustable steel scraper

OTHER STANDARD EQUIPMENT

Locking composite engine enclosure
Sealed-for-life hitch bearings
Sight gauges:
-coolant level
-hydraulic oil level
Hydraulic tank locking cap
Articulated frame with safety lock
Transport tie-down and lift points
Fuel tank with lockable cap
Quick connect hydraulic pressure test ports
SOS ports:
-engine
-hydraulic
-coolant
CS Universal bumper
3" seat belt

CS44B VIBRATORY COMPACTOR
MINNEAPOLIS, MN, USA (SAP)

Ship Weight lbs | LIST PRICE AT DEALER

ORDERING INSTRUCTIONS

For an explanation of Lane Strategy and ordering instructions please refer to the sales model "GENERAL" posted in the web price list.

You must order your machine from Lane 1, Lane 2, or Lane 3. The lane you order from will determine capability to order additional attachments and service level you will receive.

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS (DCA's)

If no reference number is listed, Lane 1 configuration is not available.

Distribution Center Arrangement (DCA) reference numbers for this model may not be used to order machines from the factory, they are only valid to order machines from a Product Distribution Center (PDC).

484-3471	**CS44B VIBRATORY COMPACTOR DCA1** ..... 15,306 Available to ADSD-N from the MPLS PDC INCLUDES: 386-5361 CS44B VIBRATORY COMPACTOR 386-5571 ENGINE, TIER/STAGE 4 CERTIFIED 386-5323 OIL, HYD, FACTORY FILLED 417-9445 PLATFROM, ROPS/FOPS 426-2675 SEAT, DELUXE CONTROL 386-5390 CONTROL, BASIC 319-4492 NO PRODUCT LINK 186-2340 TIRES, FLOTATION, 6PR 386-5324 FREQUENCY, FIXED 386-5603 SCRAPER, STEEL, FRONT 386-5602 NO BLADE		**$145,970**

LANE 2/LANE 3 FACTORY ARRANGEMENTS

If no reference number is listed, Lane 2 configuration is not available.

CS44B VIBRATORY COMPACTOR MINNEAPOLIS, MN, USA (SAP)		Ship Weight lbs	LIST PRICE AT DEALER
484-3477	**CS44B VIBRATORY COMPACTOR**	15,760	**$166,440**

INCLUDES:
386-5361 CS44B VIBRATORY COMPACTOR
386-5571 ENGINE, TIER/STAGE 4 CERTIFIED
386-5323 OIL, HYD, FACTORY FILLED
391-0157 CAB, ROPS/FOPS W/ HTR & AC
426-2676 SEAT, DELUXE CONTROL, CAB
186-2340 TIRES, FLOTATION, 6PR
386-5602 NO BLADE

To be complete your machine order must at least contain:
1) Lane 2 factory arrangement configuration from above
2) 0P-9002 Lane 2 Order
3) Associated 0P packing number
4) A selection from the following categories;

OPERATOR CONTROLS
386-5390 CONTROL, BASIC
386-5389 CONTROL, DELUXE
PRODUCT LINK
319-4492 NO PRODUCT LINK
454-5453 PRODUCT LINK, SATELLITE PL631
454-5454 PRODUCT LINK, CELLULAR PL641
PRODUCT LINK INSTALLATION
467-7328 INSTALLATION, CAB
VIBRATORY SYSTEMS
386-5324 FREQUENCY, FIXED
386-5334 FREQUENCY, VARIABLE
SCRAPER SYSTEMS
386-5603 SCRAPER, STEEL, FRONT
386-5604 SCRAPER, STEEL, FRONT & REAR
472-2054 SCRAPER, SHELL KIT READY
INSTRUCTIONS
386-5315 INSTRUCTIONS, NORTH AMERICAN
386-5316 INSTRUCTIONS, INTERNATIONAL

May select the following
ELECTRICAL
449-6298 BEACON, ROTATING
452-6686 LIGHTS, UPGRADED
CAT COMPACTION CONTROL
453-6642 SENSOR, ACCELEROMETER
GUARDS
386-5456 GUARD, TRANSMISSION

LANE 3 ONLY FACTORY ARRANGEMENTS
If no reference number is listed, Lane 3 configuration is not available.

386-5361	**CS44B VIBRATORY COMPACTOR**	14,920	**$139,800**

Top level arrangement.
Must order attachments from mandatory section.
May order attachments from optional section.

CS44B VIBRATORY COMPACTOR
MINNEAPOLIS, MN, USA (SAP)

		Ship Weight lbs	LIST PRICE AT DEALER
0P-3796	**CS44B MISC MATL** . . . . . 0 Use this as the top level reference number when ordering miscellaneous material without ordering a machine.		**NC**

NOTE: We recommend and strongly encourage any Misc. Matl. order ship loose item, less than $500 list price, be ordered through Morton parts distribution system.

USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT DEALER

LANE 1 AM-NORTH MANDATORY ATTACHMENTS

(MUST CHOOSE ONE FROM EACH CATEGORY)

LANE SELECTION

YOU MUST SELECT THIS REFERENCE WHEN ORDERING FROM THE PDC

	0P-9001	**LANE 1 ORDER** 0		**NC**

INSTRUCTIONS - PICTOGRAPH FILMS

L	**386-5313**	**INSTRUCTIONS, NORTH AMERICAN** . . . . . 0 ANSI picto warning decals using symbols plus the word "WARNING" as required for North America (except Quebec, Canada). REQUIRES: PLATFORM, ROPS/FOPS		**NC**
L	**386-5314**	**INSTRUCTIONS, INTERNATIONAL** . . . . . 0 ISO picto warning decals using symbols only as required for all non-North American countries and Quebec, Canada. REQUIRES: PLATFORM, ROPS/FOPS		**NC**

PACKING

	0P-0210	**PACK, DOMESTIC TRUCK** 0		**NC**

USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT DEALER

LANE 1 AM-NORTH MANDATORY ATTACHMENTS (CONT.)

PACKING (Cont.)

0P-4594 **INLAND FREIGHT**

$280 net - Ziegler (Bloomington only)
$670 net - Altorfer Inc.
$780 net - Butler Machinery Co., FABCO Equipment,
- Nebraska Machinery Co., Patten Ind. Inc.
$1,090 net - John Fabick Tractor Co., MacAllister Machinery Co.,
$1,410 net - Foley Tractor (KS), Ohio CAT, Michigan CAT,
- Whayne Supply Co.
$1,560 net - J.A. Riggs Tractor Co., Tractor and Equip Co.,
- Wyoming Machinery Co.
$1,720 net - C.I. Walker Machinery Co.,
- Stowers Machinery Co.,
- Thompson Machinery Commerce Corp.,
- Wagner Equipment Co.
$1,950 net - Carter Machinery, Thompson Tractor Co.,
- Cleveland Bros., Puckett Machinery Co.
$2,080 net - Alban Tractor Co., Yancey Bros. Co.,
- Carolina CAT, Arrow Equip Co.,
- Giles & Ransome Inc.,
- Mustang CAT.
$2,290 net - Blanchard Machinery Co., Foley Inc. (NJ),
- Gregory Poole Equipment, Holt CAT,
- H.O. Penn Machinery Co., Louisiana Machinery Co.,
Warren CAT, Wheeler Machinery Co.
$2,570 net - Ring Power Corp., Milton CAT,
- Western States Equip. Co.
$2,970 net - Cashman Equipment Co., Empire Machinery,
- NC Machinery Co., Kelly Tractor Co.,
- Peterson Machinery.
$3,310 net - Hawthorne Machinery Co., Holt of CA.,
- Johnson Machinery Co., Peterson Tractor Co.,
- Quinn.

USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT DEALER

LANE 1 AM-NORTH OPTIONAL ATTACHMENTS

May select additional options (not required).

CERTIFICATES

P	**0P-1870**	**CERTIFICATE OF ORIGIN** 0		**NC**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

LANE SELECTION

(Must Select One)

YOUR ORDER WILL BE LANE 2 UNLESS YOU SELECT A PACKAGE OR ATTACHMENT LISTED AS LANE 3 ONLY.

	0P-9002	**LANE 2 ORDER** 0		**NC**
	0P-9003	**LANE 3 ORDER** 0		**NC**
	0P-9004	**LANE 4 ORDER** . . . . . 0 Custom Products Orders Only		**NC**

MUST SELECT ONE ITEM FROM EACH CATEGORY FOUND IN THE MANDATORY ATTACHMENT SECTION

NOTE: Your order must include one selection from every chapter of the following mandatory attachments

POWERTRAIN
HYDRAULICS
OPERATOR ENVIRONMENT
TECHNOLOGY PRODUCTS
TIRES, RIMS AND WHEELS
DRUMS
INSTRUCTIONS
PACKING

POWERTRAIN

ENGINE

L	**386-5571**	**ENGINE, TIER/STAGE 4 CERTIFIED** . . . . . 0 FOR USE WITH LANE 3 ONLY		**NC**

HYDRAULICS

HYDRAULIC OIL

L	**386-5323**	**OIL, HYDR, FACTORY FILLED** . . . . . 0 FOR USE WITH LANE 3 ONLY Cat standard hydraulic oil.		**NC**
L	**386-5333**	**OIL, BIO HYDR, FACTORY FILLED** . . . . . 0 FOR USE WITH LANE 3 ONLY This Hydraulic Environmental Ester Synthetic oil is recommended for hydraulic system when environmental compliance is required or desired. Factory filled.		**$4,485**

OPERATOR ENVIRONMENT

OPERATORS STATION

L	**417-9445**	**PLATFORM, ROPS/FOPS** . . . . . 0 FOR USE WITH LANE 3 ONLY Open platform with handrails, ROPS/FOPS canopy and working lights.		**$5,670**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

OPERATOR ENVIRONMENT (CONT.)

OPERATORS STATION (Cont.)

L	**431-6557**	**CAB, ROPS/FOPS W/HTR** . . . . . 553 FOR USE WITH LANE 3 ONLY ROPS/FOPS Cab, heater/defroster, radio ready headliner, 12-volt power point and working lights.		**$17,160**
L	**391-0157**	**CAB, ROPS/FOPS W/ HTR & AC** . . . . . 613 FOR USE WITH LANE 3 ONLY ROPS/FOPS Cab, air conditioning, heater/defroster, radio ready headliner, 12-volt power point and working lights.		**$26,110**

SEATS

L	**441-5222**	**SEAT, BASIC CONTROL** . . . . . 248 FOR USE WITH LANE 3 ONLY LCD display and vinyl seat with NO rotation. REQUIRES: PLATFORM, ROPS/FOPS		**NC**
L	**426-2675**	**SEAT, DELUXE CONTROL** . . . . . 273 FOR USE WITH LANE 3 ONLY LCD display and vinyl seat with 20 deg RH operator station rotation. REQUIRES: PLATFORM, ROPS/FOPS		**$480**
L	**426-2676**	**SEAT, DELUXE CONTROL, CAB** . . . . . 172 FOR USE WITH LANE 3 ONLY LCD display and cloth seat with NO rotation. REQUIRES: CAB, ROPS/FOPS W/HTR or CAB, ROPS/FOPS W/ HTR & AC		**$510**

OPERATOR CONTROLS

L	**386-5390**	**CONTROL, BASIC** . . . . . 0 FOR USE WITH LANE 2 AND LANE 3 Basic controls with the following standard machine parameters; Engine faults, machine faults, display of coolant temperature, engine oil pressure, fuel tank level, DEF tank level, battery voltage, hyd oil temp, engine rpm, engine load, fuel consumption rate and ambient air temperature.		**NC**
L	**386-5389**	**CONTROL, DELUXE** . . . . . 5 FOR USE WITH LANE 2 AND LANE 3 Deluxe controls includes all the basic control features with the addition of machine speed and vibratory speeds (VPM gauge, if equipped with FREQUENCY, VARIABLE system). In addition, the deluxe controls allows for other technology upgrades.		**$620**

TECHNOLOGY PRODUCTS

PRODUCT LINK (Must Select One)

Product Link enables the remote transmission of information about the location, operation, and condition of your equipment. Efficiently and effectively monitor performance of your assets to help keep your jobs on schedule, maintain equipment condition, and reduce the costs of owning and operating your fleet. Availability varies by country. Please contact your Cat marketing representative with questions.

L	**319-4492**	**NO PRODUCT LINK** . . . . . 0 FOR USE WITH LANE 2 AND LANE 3		**NC**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

TECHNOLOGY PRODUCTS (CONT.)

PRODUCT LINK (Must Select One) (Cont.)

L **454-5453** **PRODUCT LINK, SATELLITE PL631** . . . . . 9 **$1,040 NET**
FOR USE WITH LANE 2 AND LANE 3
Product Link Pro series PL631 uses a satellite network to transmit location, utilization and condition information for viewing in Product Link's remote monitoring web interface. For use in areas with poor or no cellular coverage.

L **454-5454** **PRODUCT LINK, CELLULAR PL641** . . . . . 9 **$870 NET**
FOR USE WITH LANE 2 AND LANE 3
Product Link Pro series PL641 uses GSM and CDMA 3G cellular networks to transmit location, utilization and condition information for viewing in Product Link's remote monitoring web interface. Cellular technology provides capabilities for frequent transmission and larger volumes of data.

PRODUCT LINK INSTALLATION

L **467-7329** **INSTALLATION, ROPS/FOPS** . . . . . 8 **NC**
FOR USE WITH LANE 3 ONLY
Factory installation of PL on machines with ROPS/FOPS canopy.
REQUIRES: PLATFORM, ROPS/FOPS and PRODUCT LINK, SATELLITE PL631
PRODUCT LINK, CELLULAR PL641

L **467-7328** **INSTALLATION, CAB** . . . . . 8 **NC**
FOR USE WITH LANE 2 AND LANE 3
Factory installation of PL on machines with cab.
REQUIRES: CAB, ROPS/FOPS W/HTR or CAB, ROPS/FOPS W/ HTR & AC and
PRODUCT LINK, SATELLITE PL631 or
PRODUCT LINK, CELLULAR PL641

TIRES, RIMS, AND WHEELS

L **186-2340** **TIRES, 14,9-24 BS 6PR** 0 **$21**
FOR USE WITH LANE 3 ONLY
6-ply flotation (diamond tread) tires and rims with liquid ballast.

L **186-2335** **TIRE, TRACTION** 0 **$187**
FOR USE WITH LANE 3 ONLY
6-ply traction (lug tread) tires and rims with liquid ballast.
Typically for use with padfoot style drum.

DRUMS

VIBRATORY SYSTEMS

L **386-5324** **FREQUENCY, FIXED** . . . . . 61 **NC**
FOR USE WITH LANE 2 AND LANE 3
Single 31.9 Hz (1914 vpm) frequency with high and low amplitude.

L **386-5334** **FREQUENCY, VARIABLE** 67 **$2,515**
FOR USE WITH LANE 2 AND LANE 3
Frequency dial that electronically controls the displacement of the vibratory pump. Frequency range from 23.3-31.9 Hz (1400-1914 vpm).
REQUIRES: CONTROL, DELUXE

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

DRUMS (CONT.)

SCRAPER SYSTEMS

L	386-5603	**SCRAPER, STEEL, FRONT** . . . . . 0 FOR USE WITH LANE 2 AND LANE 3 Standard smooth drum with one steel scraper at the front of drum.		**NC**
L	386-5604	**SCRAPER, STEEL, FRONT & REAR** . . . . . 176 FOR USE WITH LANE 2 AND LANE 3 Standard smooth drumwith flat steel scrapers at the front and rear of drum.		**$1,730**
L	472-2054	**SCRAPER, SHELL KIT READY** . . . . . 448 FOR USE WITH LANE 2 AND LANE 3 Factory installed smooth drum with smooth drum and padfoot (shell-kit) scrapers. Scrapers at the front and rear for use for use with smooth drum on machine or with pre-existing dealer/customer padfoot shell kit.		**$6,460**
L	386-5606	**DRUM, SHELL KIT** . . . . . 2,331 FOR USE WITH LANE 3 ONLY Factory installed oval padfoot shell halves with padfoot scrapers at the front and rear of drum.		**$14,550**
L	386-5607	**SHELL KIT, SQR, PADFOOT** . . . . . 2,351 FOR USE WITH LANE 3 ONLY Factory installed square padfoot shell halves with padfoot scrapers at front and rear of drum.		**$14,550**

LEVELING BLADE

L	386-5602	**NO BLADE** . . . . . 0 FOR USE WITH LANE 3 ONLY		**NC**
L	386-5601	**BLADE, LEVELING** . . . . . 1,160 FOR USE WITH LANE 3 ONLY Factory installed leveling blade and controls.		**$12,030**

INSTRUCTIONS

DECAL PACKAGES

L	386-5313	**INSTRUCTIONS, NORTH AMERICAN** . . . . . 0 ANSI picto warning decals using symbols plus the word "WARNING" as required for North America (except Quebec, Canada). REQUIRES: PLATFORM, ROPS/FOPS		**NC**
L	386-5315	**INSTRUCTIONS, NORTH AMERICAN** . . . . . 0 FOR USE WITH LANE 2 AND LANE 3 ANSI picto warning decals using symbols plus the word "WARNING" as required for North America (except Quebec, Canada). REQUIRES: CAB, ROPS/FOPS W/HTR or CAB, ROPS/FOPS W/ HTR & AC		**NC**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

ELECTRICAL

P **449-6298** **BEACON, ROTATING** . . . . . 3 **$412 NI**
FOR USE WITH LANE 2 AND LANE 3

P **452-6686** **LIGHTS, UPGRADED** 5 **$220**
5 **$220 NI**
FOR USE WITH LANE 2 AND LANE 3
4 additional lights for increased nighttime visability.

P **386-5611** **MODULE, RECORDING, FIX FREQ** 7 **$6,170**
7 **$6,170 NI**
FOR USE WITH LANE 3 ONLY
Factory installed fixed frequency recording module required for French market.
REQUIRES: FREQUENCY, FIXED; CAB, ROPS/FOPS W/HTR or CAB, ROPS/FOPS W/ HTR & AC

P **386-5670** **MODULE, RECORDING, VARIABLE** 7 **$6,170**
7 **$6,170 NI**
FOR USE WITH LANE 2 AND LANE 3
Factory installed variable frequency recording module required for French market.
REQUIRES: FREQUENCY, VARIABLE; CAB, ROPS/FOPS W/HTR CAB, ROPS/FOPS W/ HTR & AC

TECHNOLOGY PRODUCTS

CAT COMPACTION CONTROL

Compaction Monitoring sensors to detect changes in soil stiffness which is an excellent indicator of load bearing strength and provides the operator with real time compaction information on the machine display.

L **386-5600** **SENSOR, ACCELEROMETER** 13 **$6,110**
13 **$6,110 NI**
FOR USE WITH LANE 3 ONLY
Traditional soil stiffness measurement providing CMV values resulting from vibration energy imparted to the soil.
REQUIRES: PLATFORM, ROPS/FOPS and CONTROL, DELUXE
CANNOT BE USED WITH: SHELL KIT, OVAL, PADFOOT
SHELL KIT, SQR, PADFOOT

L **453-6642** **SENSOR, ACCELEROMETER** 13 **$6,110**
13 **$6,110 NI**
FOR USE WITH LANE 2 AND LANE 3
Traditional soil stiffness measurement providing CMV values resulting from vibration energy imparted to the soil.
REQUIRES: CAB, ROPS/FOPS W/ HTR & AC or CAB, ROPS/FOPS W/HTR and CONTROL, DELUXE
CANNOT BE USED WITH: SHELL KIT, OVAL, PADFOOT
SHELL KIT, SQR, PADFOOT

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

OTHER ATTACHMENTS

GUARDS

P	**386-5456**	**GUARD, TRANSMISSION**	44 44	**$1,080** **$1,080 NI**
		FOR USE WITH LANE 2 AND LANE 3 Protection for the rear axle, hydraulic drive motor and hose fittings. Required by European Union		

FIELD INSTALLED ATTACHMENTS

P	**465-1010**	**SHELL KIT, OVAL, PADFOOT, FLD**	1,225	**$16,090 NI**
		FOR USE WITH LANE 3 ONLY Field installed oval padfoot shell halves with padfoot scrapers at front and rear of drum.		
P	**465-1001**	**SHELL KIT, SQR, PADFOOT, FLD**	1,225	**$16,090 NI**
		FOR USE WITH LANE 3 ONLY Field installed square padfoot shell halves with padfoot scrapers at front and rear of drum.		
P	**465-0998**	**BLADE, LEVELING, FLD**	1,160	**$10,500 NI**
		FOR USE WITH LANE 3 ONLY Includes: Field installed components for leveling blade.		

DOCUMENTATION

CERTIFICATES

P	**0P-1870**	**CERTIFICATE OF ORIGIN**	0	**NC**

PACKING

DOMESTIC PACKING

	0P-0210	**PACK, DOMESTIC TRUCK**	0	**NC**
		United States, Canadian and Mexican Dealer Only		

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

PACKING (CONT.)

DOMESTIC PACKING (Cont.)

0P-4594 **INLAND FREIGHT**

$280 net - Ziegler (Bloomington only)
$670 net - Altorfer Inc.
$780 net - Butler Machinery Co., FABCO Equipment,
- Nebraska Machinery Co., Patten Ind. Inc.
$1,090 net - John Fabick Tractor Co., MacAllister Machinery Co.,
$1,410 net - Foley Tractor (KS), Ohio CAT, Michigan CAT,
- Whayne Supply Co.
$1,560 net - J.A. Riggs Tractor Co., Tractor and Equip Co.,
- Wyoming Machinery Co.
$1,720 net - C.I. Walker Machinery Co.,
- Stowers Machinery Co.,
- Thompson Machinery Commerce Corp.,
- Wagner Equipment Co.
$1,950 net - Carter Machinery, Thompson Tractor Co.,
- Cleveland Bros., Puckett Machinery Co.
$2,080 net - Alban Tractor Co., Yancey Bros. Co.,
- Carolina CAT, Arrow Equip Co.,
- Giles & Ransome Inc.,
- Mustang CAT.
$2,290 net - Blanchard Machinery Co., Foley Inc. (NJ),
- Gregory Poole Equipment, Holt CAT,
- H.O. Penn Machinery Co., Louisiana Machinery Co.,
Warren CAT, Wheeler Machinery Co.
$2,570 net - Ring Power Corp., Milton CAT,
- Western States Equip. Co.
$2,970 net - Cashman Equipment Co., Empire Machinery,
- NC Machinery Co., Kelly Tractor Co.,
- Peterson Machinery.
$3,310 net - Hawthorne Machinery Co., Holt of CA.,
- Johnson Machinery Co., Peterson Tractor Co.,
- Quinn.

MISCELLANEOUS PACKING

0P-3651 **PACKING, MISC MATERIAL** . . . . . 0 **NC**
No charge for packing. Applicable freight charges may apply.

CS54B VIBRATORY COMPACTOR
MINNEAPOLIS, MN, USA (SAP)

Ship Weight lbs | LIST PRICE AT DEALER

Standard Equipment:

POWERTRAIN

CAT C4.4 four cylinder, turbo-charged diesel engine with glow-plug heater
Dual element air cleaner
Fuel filter/water separator/electronic priming pump and water indicator
Three-speed throttle switch including ECOMODE
Dual propel pumps - 1 for drum and 1 for tires
Dual braking systems (service & parking, drum only)
Two-speed hydrostatic transmission
Limited slip differential

ELECTRICAL

24-volt starting and charging system alternator
(2) Maintenance free batteries - 750 CCA
Halogen working lights - canopy mounted (2 front-facing and 2 rear-facing)
Backup alarm and forward warning horn
Product Link Ready
Beacon Ready

OPERATOR ENVIRONMENT

ROPS/FOPS platform
Four heavy-duty isolation mounts
Platform handrails/guardrails
Power steering
Adjustable tilt-steering column
Adjustable, rotating suspension seat
Retractable seat belt
Adjustable, padded arm rest for propel lever operation
On-board display with audible warning alarm and interface for:
-hydraulic oil temperature gauge,
-engine oil pressure gauge,
-engine coolant temperature gauge
-alternator charge,
-fuel level gauge,
-service hour meter,
-engine RPM
-ground speed, vibe speed
-fuel rate gauge
-engine load gauge
-basic compaction measurement
Lockable, vandalism guard for on-board display
12-volt power point

COOLING

Premixed 50% concentration of Extended Life Coolant with freeze protection to -37C (-35F)

DRUMS

Smooth drum
84" (2134 mm) wide x 60.4" (1534 mm) diameter
Dual amplitude with single frequency
Dual, pod-style eccentric weight housings
Front adjustable steel scraper

OTHER STANDARD EQUIPMENT

Locking composite engine enclosure
Sealed-for-life hitch bearings
Sight gauges:
-coolant level
-hydraulic oil level
Hydraulic tank locking cap
Articulated frame with safety lock
Transport tie-down and lift points
Fuel tank with lockable cap
Quick connect hydraulic pressure test ports
SOS ports:
-engine
-hydraulic
-coolant
Universal bumper

CS54B VIBRATORY COMPACTOR
MINNEAPOLIS, MN, USA (SAP)

Ship Weight lbs

LIST PRICE AT DEALER

ORDERING INSTRUCTIONS

For an explanation of Lane Strategy and ordering instructions please refer to the sales model "GENERAL" posted in the web price list.

You must order your machine from Lane 1, Lane 2, or Lane 3. The lane you order from will determine capability to order additional attachments and service level you will receive.

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS (DCA'S)

If no reference number is listed, Lane 1 configuration is not available.

Distribution Center Arrangement (DCA) reference numbers for this model may not be used to order machines from the factory; they are only valid to order machines from a Product Distribution Center (PDC).

466-1837 **CS54B VIBRATORY COMPACTOR DCA1** 0 **$180,760**
Available to ADSD-N from the MPLS PDC
INCLUDES:
347-9531 CS54B VIBRATORY COMPACTOR
459-9428 ENGINE, EPA FLEX
362-4940 OIL, HYDR, FACTORY FILLED
350-5822 CAB, ROPS/FOPS WITH A/C
356-1227 SEAT, CLOTH
387-1801 BELT, SEAT, 3"
382-8081 AXLE, WITHOUT BRAKES
355-2658 SCREEN, STANDARD
319-4492 NO PRODUCT LINK
364-8295 SENSOR, DRIVE POWER
203-4717 TIRES, FLOTATION, 8PR
355-3542 FREQUENCY, FIXED
360-0493 SCRAPER, STEEL, FRONT
355-3056 LIGHTS, UPGRADED
107-4643 MIRRORS, REARVIEW, INTERNAL

LANE 2/3 FACTORY ARRANGEMENTS

If no reference number is listed, Lane 2 configuration is not available.

LANE 3 ONLY FACTORY ARRANGEMENTS

If no reference number is listed, Lane 3 configuration is not available.

0P-2532 **CS54B MISC MATL** . . . . . 0 **NC**
Use this as the top level reference number when ordering miscellaneous material without ordering a machine.

USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT DEALER

LANE 1 AM-NORTH MANDATORY ATTACHMENTS

(MUST CHOOSE ONE FROM EACH CATEGORY)

LANE SELECTION

YOU MUST SELECT THIS REFERENCE WHEN ORDERING FROM PDC

	0P-9001	**LANE 1 ORDER**	0	**NC**

INSTRUCTIONS - PICTOGRAPH FILMS

L	**373-1530**	**INSTRUCTIONS, N AMER, CAB**	0	**NC**
		ANSI picto warning decals using symbols plus the word "WARNING" as required for North America (except Quebec, Canada). REQUIRES: CAB, ROPS/FOPS WITH A/C or CAB, ROPS/FOPS WITH HEATER		
L	**373-1531**	**INSTRUCTIONS, INTERNATIONAL**	0	**NC**
		ISO picto warning decals using symbols only as required for all non-North American countries and Quebec, Canada. REQUIRES: CAB, ROPS/FOPS WITH A/C or CAB, ROPS/FOPS WITH HEATER		

PACKING

DOMESTIC PACKING

	0P-0210	**PACK, DOMESTIC TRUCK**	0	**NC**

USE	REF NO.	**LANE 1**	Ship Weight lbs	LIST PRICE AT DEALER

LANE 1 AM-NORTH MANDATORY ATTACHMENTS (CONT.)

PACKING (Cont.)

0P-4593 **INLAND FREIGHT**

$520 net - Ziegler (Bloomington only)
$1,090 net - Altorfer Inc.
$1,240 net - Butler Machinery Co., FABCO Equipment,
- Nebraska Machinery Co., Patten Ind. Inc.
$1,660 net - John Fabick Tractor Co., MacAllister Machinery Co.,
$2,120 net - Foley Tractor (KS), Ohio CAT, Michigan CAT,
- Whayne Supply Co.
$2,280 net - J.A. Riggs Tractor Co., Tractor and Equip Co.,
- Wyoming Machinery Co.
$2,540 net - C.I. Walker Machinery Co.,
- Stowers Machinery Co.,
- Thompson Machinery Commerce Corp.,
- Wagner Equipment Co.
$2,840 net - Carter Machinery, Thompson Tractor Co.,
- Cleveland Bros., Puckett Machinery Co.
$3,050 net - Alban Tractor Co., Yancey Bros. Co.,
- Carolina CAT, Arrow Equip. Co.,
- Giles & Ransome Inc.,
- Mustang CAT.
$3,340 net - Blanchard Machinery Co., Foley Inc. (NJ),
- Gregory Poole Equipment, Holt CAT,
- H.O. Penn Machinery Co., Louisiana Machinery Co.,
- Warren CAT, Wheeler Machinery Co.
$3,700 net - Ring Power Corp., Milton CAT,
- Western States Equip. Co.
$4,300 net - Cashman Equipment Co., Empire Machinery,
- NC Machinery Co., Kelly Tractor Co.,
- Peterson Machinery.
$4,700 net - Hawthorne Machinery Co., Holt of CA.,
- Johnson Machinery Co., Peterson Tractor Co.,
- Quinn.

LANE 1 AM-NORTH OPTIONAL ATTACHMENTS

May select additional options (not required).

CERTIFICATES

P **0P-1870** **CERTIFICATE OF ORIGIN** . . . . . 0 **NC**

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

FIELD INSTALLED ATTACHMENTS

P **390-1058** **KIT, PADFOOT SHELL, OVAL, FLD** ..... 3,235 **$17,080 NI**
FOR USE WITH LANE 3 ONLY
Includes: Field installed oval padfoot shell halves with padfoot scrapers at front and rear.

P **416-1351** **SHELL KIT, SQR, PADFOOT, FLD** ..... 3,235 **$17,080 NI**
FOR USE WITH LANE 3 ONLY
Field installed square padfoot shell halves with padfoot scrapers at front and rear.

P **425-0560** **ROAD HOMOLOGATION, ITALY** .....82 **$7,190 NI**
FOR USE WITH LANE 2 AND LANE 3
INCLUDES: Field installed components for IRH certified roading.
REQUIRES: CAB, ROPS/FOPS WITH A/C or CAB, ROPS/FOPS WITH HEATER PLATE GROUP CERTIFICATION
CANNOT BE USED WITH: BLADE, LEVELING; SHELL KIT, OVAL, PADFOOT or SHELL KIT, SQUARE, PADFOOT

PACKING

MISCELLANEOUS PACKING

0P-3651 **PACKING, MISC MATERIAL** ..... 0 **NC**
No charge for packing. Applicable freight charges may apply.

CS54BLRC VIBRATORY COMPACTOR
MINNEAPOLIS, MN, USA (SAP)

Ship Weight lbs

LIST PRICE AT DEALER

Standard Equipment:

POWERTRAIN

CAT turbo-charged diesel engine with glow-plug heater
Dual element air cleaner
Fuel filter/water separator/electronic priming pump and water indicator
Three-speed throttle switch including ECOMODE
Dual propel pumps - 1 for drum and 1 for tires
Dual braking systems (service & parking, drum only)
Two-speed hydrostatic transmission
Limited slip differential

ELECTRICAL

24-volt starting and charging system alternator
(2) Maintenance free batteries - 750 CCA
Halogen working lights (2 front-facing and 2 rear-facing)
Backup alarm and forward warning horn
Product Link Ready
Beacon Ready

OPERATOR ENVIRONMENT

Four heavy-duty isolation mounts
Platform handrails/guardrails
Power steering
Adjustable tilt-steering column
Adjustable, rotating suspension seat
Retractable seat belt
Adjustable, padded arm rest for propel lever operation
On-board display with audible warning alarm and interface for:
- hydraulic oil temperature gauge
- engine oil pressure gauge
- engine coolant temperature gauge
- alternator charge
- fuel level gauge
- service hour meter

Lockable, vandalism guard for on-board display
12-volt power point

COOLING

Premixed 50% concentration of Extended Life Coolant with freeze protection to -37C (-35F)

DRUMS

Smooth drum
84" (2134 mm) wide x 60.4" (1534 mm) diameter
Dual amplitude with single frequency
Dual, pod-style eccentric weight housings
Front adjustable steel scraper

OTHER STANDARD EQUIPMENT

Locking composite engine enclosure
Sealed-for-life hitch bearings
Sight gauges:
- coolant level
- hydraulic oil level

Hydraulic tank locking cap
Articulated frame with safety lock
Transport tie-down and lift points
Fuel tank with lockable cap
Quick connect hydraulic pressure test ports
SOS ports:
- engine
- hydraulic
- coolant

Universal bumper

CS54BLRC VIBRATORY COMPACTOR
MINNEAPOLIS, MN, USA (SAP)

Ship Weight lbs | LIST PRICE AT DEALER

ORDERING INSTRUCTIONS

For an explanation of Lane Strategy and ordering instructions please refer to the sales model "GENERAL" posted in the web price list.

You must order your machine from Lane 1, Lane 2, or Lane 3. The lane you order from will determine capability to order additional attachments and service level you will receive.

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS

If no reference number is listed, a Lane1 configuration is not available.

Distribution Center Arrangement (DCA) reference numbers for this model may not be used to order machines from the factory, they are only valid to order machines from a Product Distribution Center (PDC).

LANE 2/ LANE 3 FACTORY ARRANGEMENTS

If no reference number is listed, a Lane 2/ Lane 3 configuration is not available.

LANE 3 ONLY FACTORY ARRANGEMENTS

If no reference number is listed, Lane 3 configuration is not available.

374-9711	**CS54B VIBRATORY COMPACTOR** ..... 16,612 Top level arrangement. Must order attachments from mandatory section. May order attachments from optional section		**$144,100**
0P-2780	**CS54BLRC MISC MATL** .....0 Use this as the top level reference number when ordering miscellaneous material without ordering a machine.		**NC**

NOTE: We recommend and strongly encourage any Misc. Matl. order ship loose item, less than $500 list price, be ordered through Morton parts distribution system.

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

LANE SELECTION

(Must Select One)
YOUR ORDER WILL BE LANE 2 UNLESS YOU SELECT A PACKAGE OR ATTACHMENT LISTED AS LANE 3 ONLY.

	0P-9002	**LANE 2 ORDER**	0	**NC**
	0P-9003	**LANE 3 ORDER**	0	**NC**

MUST SELECT ONE ITEM FROM EACH CATEGORY FOUND IN THE MANDATORY ATTACHMENT SECTION

NOTE: Your order must include one selection from every chapter of the following mandatory attachments.
POWERTRAIN
HYDRAULICS
OPERATOR ENVIRONMENT
TECHNOLOGY PRODUCTS
TIRES, RIMS, & WHEELS
DRUMS
PACKING

POWERTRAIN

ENGINE

L	**377-5150**	**ENGINE, TIER 3 CERTIFIED**	0	**NC**
		FOR USE WITH LANE 3 ONLY Meets U.S. Tier 3 engine emissions requirements.		

HYDRAULICS

HYDRAULIC OIL

L	**362-4940**	**OIL, HYDR, FACTORY FILLED**	0	**NC**
		FOR USE WITH LANE 3 ONLY Cat standard hydraulic oil.		
L	**374-9755**	**OIL, HI-AMBIENT FACTORY FILLED**	0	**$83**
		FOR USE WITH LANE 3 ONLY Cat HYDO Advance 30 hydraulic oil. Recommended for regions with operating temperatures exceeding 40 deg C.		

OPERATOR ENVIRONMENT

OPERATOR STATIONS

L	**387-0507**	**PLATFORM, OPEN**	665	**NC**
		FOR USE WITH LANE 3 ONLY Includes open platform with handrails and working lights.		
L	**387-0508**	**PLATFORM, OPEN & STEEL CANOPY**	875	**$1,650**
		FOR USE WITH LANE 3 ONLY Includes open platform with handrails, non-ROPS certified steel sun canopy and working lights.		

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

OPERATOR ENVIRONMENT (CONT.)

OPERATOR STATIONS (Cont.)

L	387-0509	**PLATFORM, ROPS/FOPS** ..... 1,260 FOR USE WITH LANE 3 ONLY Includes open platform with handrails, ROPS/FOPS canopy and working lights.		**$2,265**
L	377-0535	**CAB, ROPS/FOPS WITH AC** .....1,700 FOR USE WITH LANE 3 ONLY Includes ROPS/FOPS Cab, air conditioning, heater/defroster, radio ready headliner, 12-volt power point and working lights.		**$21,200**

SEATS

L	379-8756	**SEAT, VINYL & LED** .....150 FOR USE WITH LANE 3 ONLY Includes rotating vinyl covered suspension seat with separate LED gauge display.		**NC**
L	379-8757	**SEAT, CLOTH & LED** ..... 150 FOR USE WITH LANE 3 ONLY Includes rotating cloth covered suspension seat with separate LED gauge display. REQUIRES: CAB, ROPS/FOPS WITH AC CANNOT BE USE WITH: PLATFORM, SHIPPING		**$155**
L	380-1919	**SEAT, VINYL & LCD** ..... 150 FOR USE WITH LANE 3 ONLY Includes rotating cloth covered suspension seat with separate LCD gauge display.		**$309**
L	380-1920	**SEAT, CLOTH & LCD** .....150 FOR USE WITH LANE 3 ONLY Includes rotating cloth covered suspension seat with separate LCD gauge display. REQUIRES: CAB, ROPS/FOPS WITH AC CAN NOT BE USED WITH: PLATFORM, SHIPPING		**$464**

ENCLOSURES

L	457-1544	**SCREEN, STANDARD** .....2 FOR USE WITH LANE 3 ONLY Includes Fixed (not openable) screen at rear, right side of the engine compartment.		**NC**
L	457-1545	**FUEL SYSTEM, DOOR** ..... 13 FOR USE WITH LANE 3 ONLY Includes: Hinged and CAT key lockable door to access fuel fill without opening enclosure.		**$347**

AXLES

L	374-9765	**AXLE, WITHOUT BRAKES** ..... 1,075 FOR USE WITH LANE 3 ONLY Includes: Non-EC Compliant axle without second/redundant parking brake.		**NC**
L	374-9768	**AXLE, WITH BRAKES** ..... 1,075 FOR USE WITH LANE 3 ONLY Includes: EC Compliant axle with second/redundant parking brake.		**$2,575**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

TECHNOLOGY PRODUCTS

PRODUCT LINK (Must Select One)

Product Link enables the remote transmission of information about the location, operation, and condition of your equipment. Efficiently and effectively monitor performance of your assets to help keep your jobs on schedule, maintain equipment condition, and reduce the costs of owning and operating your fleet. Availability varies by country. Please contact your Cat marketing representative with questions.

L	**319-4492**	**NO PRODUCT LINK** . . . . . 0 FOR USE WITH LANE 3 ONLY		**NC**
L	**355-3038**	**PRODUCT LINK, SATELLITE PL321** . . . . . 9 FOR USE WITH LANE 3 ONLY Satellite Product Link uses a satellite network to transmit information about the hours and location of your equipment. For use in areas with poor or no cellular coverage. REQUIRES: PLATFORM, ROPS/ROPS		**$1,485 NET**
L	**355-0624**	**PRODUCT LINK, SATELLITE PL321** . . . . . 9 FOR USE WITH LANE 3 ONLY Satellite Product Link uses a satellite network to transmit information about the hours and location of your equipment. For use in areas with poor or no cellular coverage. REQUIRES: CAB, ROPS/FOPS WITH A/C		**$1,485 NET**

CAT COMPACTION CONTROL

Compaction Monitoring sensors to detect changes in soil stiffness which is an excellent indicator of load bearing strength and provides the operator with real time compaction information on the machine display.

L	**364-8294**	**NO COMPACTION SENSOR** . . . . . 0 FOR USE WITH LANE 3 ONLY No Sensors.		**NC**
L	**379-8258**	**SENSOR, DRIVE POWER** . . . . . 5 FOR USE WITH LANE 3 ONLY Propriatary Caterpillar technology that directly measures soil stiffness via material deflection (rolling resistance). REQUIRES: CAB, ROPS/FOPS with AC; SEAT, CLOTH, DELUXE & LCD INCLUDES: SENSOR, ANGLE, HIGH-ACCURACY		**$3,605**
L	**422-4426**	**SENSOR, DRIVE POWER, PLATFORM** . . . . . 5 FOR USE WITH LANE 3 ONLY Propriatary Caterpillar technology that directly measures soil stiffness via material deflection (rolling resistance). REQUIRES: PLATFORM, OPEN or PLATFORM, OPEN & STEEL CANOPY or PLATFORM, ROPS/FOPS; SEAT, VINYL & LCD INCLUDES: SENSOSR, ANGLE, HIGH-ACCURACY		**$3,605**
L	**379-8259**	**SENSOR, ACCELEROMETER** . . . . . 15 FOR USE WITH LANE 3 ONLY Traditional soil stiffness measurement providing CMV values resulting from vibration energy imparted to the soil. REQUIRES: CAB, ROPS/FOPS WITH AC; SEAT, CLOTH, DELUXE & LCD CANNOT BE USE WITH: SHELL KIT, OVAL, PADFOOT or SHELL KIT, SQUARE, PADFOOT		**$5,870**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

TECHNOLOGY PRODUCTS (CONT.)

CAT COMPACTION CONTROL (Cont.)

L	422-4427	**SENSOR, ACCELEROMTR, PLATFORM** ..... FOR USE WITH LANE 3 ONLY Traditional soil stiffness measurement providing CMV values resulting from vibration energy imparted to the soil. REQUIRES: PLATFORM, OPEN or PLATFORM OPEN & STEEL CANOPY or PLATFORM, ROPS/FOPS; SEAT, VINYL & LCD CANNOT BE USED WITH: SHELL KIT, OVAL, PADFOOT or SHELL KIT, SQUARE, PADFOOT	15	**$5,870**

TIRES, RIMS, AND WHEELS

L	203-4717	**TIRES, 23,1-26 TI 8PR** ..... FOR USE WITH LANE 3 ONLY 8-ply flotation (diamond tread) tires and rims with liquid ballast.	935	**$1,240**
L	203-4718	**TIRE, TRACTION** ..... FOR USE WITH LANE 3 ONLY 8-ply traction (lug tread) tires and rims with liquid ballast. Typically for use with padfoot style drum.	935	**$2,425**

DRUMS

VIBRATORY SYSTEMS

L	379-6608	**FREQUENCY, FIXED** ..... FOR USE WITH LANE 3 ONLY Single 31.9 Hz (1914 vpm) frequency with high and low amplitude.	0	**NC**
L	379-6616	**FREQUENCY, VARIABLE** ..... FOR USE WITH LANE 3 ONLY Frequency dial that electronically controls the displacement of the vibratory pump. Frequency range from 23.3 - 31.9 Hz (1400 - 1914 vpm). REQUIRES: SEAT, VINYL & LCD or SEAT, CLOTH & LCD	0	**$2,290**

SCRAPER SYSTEMS

L	360-0493	**SCRAPER, STEEL, FRONT** ..... FOR USE WITH LANE 3 ONLY Standard smooth drum with one steel scraper at the front.	132	**NC**
L	360-0494	**SCRAPER, STEEL, FRONT & REAR** ..... FOR USE WITH LANE 3 ONLY Standard smooth drum with flat steel scrapers at the front and rear.	487	**$1,845**
L	360-0495	**SCRAPER, POLYURETHANE** ..... FOR USE WITH LANE 3 ONLY Two flexible, contacting scrapers blades iso-mounted at the front and rear of the smooth drum.	492	**$2,450**
P	360-0496	**DRUM, SHELL KIT** ..... FOR USE WITH LANE 3 ONLY Includes: Factory installed oval padfoot shell halves with padfoot scrapers at the front and rear.	3,235	**$17,080**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

DRUMS (CONT.)

SCRAPER SYSTEMS (Cont.)

P	**377-2938**	**SHELL KIT, SQUARE, PADFOOT** . . . . . 3,585 FOR USE WITH LANE 3 ONLY Includes: Factory installed square padfoot shell halves with padfoot scrapers at front and rear.		**$16,740**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

ELECTRICAL

P	**355-3059**	**LIGHTING, WARNING**	5	**$412**
			0	**$412 NI**
		FOR USE WITH LANE 3 ONLY REQUIRES: CAB, ROPS/FOPS WITH AC or PLATFORM, ROPS/FOPS or PLATFORM, OPEN & STEEL CANOPY		

OPERATOR ENVIRONMENT

P	**355-3056**	**LIGHTS, UPGRADED**	3	**$220**
			0	**$220 NI**
		FOR USE WITH LANE 3 ONLY 4 additional lights for increased nighttime visability. REQUIRES: CAB, ROPS/FOPS WITH AC or PLATFORM, ROPS/FOPS or PLATFORM, OPEN & STEEL CANOPY		
P	**354-5413**	**MIRRORS, REARVIEW, EXTERNAL**	10	**$299**
			0	**$299 NI**
		FOR USE WITH LANE 3 ONLY REQUIRES: PLATFORM, OPEN & STEEL CANOPY or PLATFORM, ROPS/FOPS		
P	**107-4643**	**MIRRORS, REARVIEW,INTERNAL**	10	**$205**
			0	**$205 NI**
		FOR USE WITH LANE 3 ONLY Includes two rear-view mirrors mounted inside the cab. REQUIRES: CAB, ROPS/FOPS WITH AC		
P	**204-4390**	**SUN SCREEN**	2	**$322**
			2	**$322 NI**
		FOR USE WITH LANE 3 ONLY Includes pull-down sunscreen for rear window, reduces heat and glare. REQUIRES: CAB, ROPS/FOPS WITH A/C		
P	**107-4641**	**SUN VISOR, FRONT**	2	**$76**
			0	**$76 NI**
		FOR USE WITH LANE 3 ONLY REQUIRES: CAB, ROPS/FOPS WITH A/C		

TECHNOLOGY PRODUCTS

CAT COMPACTION CONTROL

This is a factory designed and integrated pass and count mapping system which requires additional components for the system to be functional. This is a higher accuracy solution, order the slope sensor below (for accelerometer sensor system) and consult your Dealer Technology Representative to order the necessary base station, data radio and higher accuracy option key for an RTK solution.

L	**379-8395**	**MAPPING, GPS, STD DISP, SUN CP**	40	**$20,150**
		FOR USE WITH LANE 3 ONLY Includes: CB450 Display (4.3in/10.9 cm), MS952 antenna/receiver. REQUIRES: SENSOR, DRIVE POWER or SENSOR, ACCELEROMETER; PLATFORM, OPEN & STEEL CANOPY		
L	**379-8396**	**MAPPING, GPS, LRG DISP, SUN CP**	45	**$23,780**
		FOR USE WITH LANE 3 ONLY Includes: CB460 Display (7.0in/17.8 cm), MS952 antenna/receiver. REQUIRES: SENSOR, DRIVE POWER or SENSOR, ACCELEROMETER; PLATFORM, OPEN & STEEL CANOPY		

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

TECHNOLOGY PRODUCTS (CONT.)

CAT COMPACTION CONTROL (Cont.)

L	**375-1609**	**MAPPING, GPS, STD DISP, ROPS** . . . . . 40 FOR USE WITH LANE 3 ONLY Includes CB450 Display (4.3 in/10.9 cm), MS952 antenna/receiver. REQUIRES: SENSOR, DRIVE POWER or SENSOR, ACCELEROMETER; PLATFORM, ROPS/FOPS		**$20,150**
L	**375-1612**	**MAPPING, GNSS** . . . . . 45 FOR USE WITH LANE 3 ONLY Includes: CB460 Display (7.0 in/17.8 cm), MS952 antenna/receiver. REQUIRES: SENSOR, DRIVE POWER or SENSOR, ACCELEROMETER; PLATFORM, ROPS/FOPS		**$23,780**
L	**375-1604**	**MAPPING, GPS, STD DISP, CAB** . . . . . 40 FOR USE WITH LANE 3 ONLY Includes: CB450 Display (4.3 in/10.9 cm), MS952 antenna/receiver. REQUIRES: SENSOR, DRIVE POWER or SENSOR, ACCELEROMETER; CAB, ROPS/FOPS WITH A/C		**$20,150**
L	**375-1607**	**MAPPING, GNSS** . . . . . 45 FOR USE WITH LANE 3 ONLY Includes: CB460 Display (7.0 in/17.8 cm), MS952 antenna/receiver. REQUIRES: SENSOR, DRIVE POWER or SENSOR, ACCELEROMETER; CAB, ROPS/FOPS WITH A/C		**$23,780**
P	**355-9380**	**SENSOR, ANGLE, HIGH-ACCURACY** . . . . . 12 0 FOR USE WITH LANE 3 ONLY INCLUDES: Continental slope sensor REQUIRES: SENSOR, ACCELEROMETER; MAPPING, STD DISP, ROPS or MAPPING, LRG DISP, ROPS or MAPPING, STD DISP, CAB or MAPPING, LRG DISP, CAB or MAPPING, STD DISP, SUN CP or MAPPING, LRG DIS, SUN CP		**$450** **$410 NI**

OTHER ATTACHMENTS

GUARDS

P	**355-2660**	**GUARD, TRANSMISSION** . . . . . 44 0 FOR USE WITH LANE 3 ONLY Provides protection for the rear axle, hydraulic drive motor and hose fittings.		**$1,080** **$980 NI**

FIELD INSTALLED ATTACHMENTS

P	**416-2513**	**PLATFORM, STEEL CANOPY, FLD** . . . . . 875 FOR USE WITH LANE 3 ONLY Includes: Field installed open platform with handrails, non-ROPS certified steel sun canopy and working lights.		**$2,575 NI**
P	**416-2514**	**CAB, ROPS/FOPS WITH A/C, FLD** . . . . . 1,700 FOR USE WITH LANE 3 ONLY Includes: Field installed ROPS/FOPS Cab, air conditioning, heater/defroster, radio ready headliner, 12-volt power point and working lights.		**$21,620 NI**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

FIELD INSTALLED ATTACHMENTS (CONT.)

P	**390-1058**	**KIT, PADFOOT SHELL, OVAL, FLD** ..... FOR USE WITH LANE 3 ONLY INCLUDES: Field installed oval padfoot shell halves with padfoot scrapers at front and rear.	3,235	**$17,080 NI**
P	**416-1351**	**SHELL KIT, SQR, PADFOOT, FLD** ..... FOR USE WITH LANE 2 and LANE 3 Field installed square padfoot shell halves with padfoot scrapers at front and rear.	3,235	**$17,080 NI**

DOCUMENTATION

CERTIFICATES

P	**0P-1870**	**CERTIFICATE OF ORIGIN** ..... FOR USE WITH LANE 3 ONLY	0	**NC**

PACKING

DOMESTIC PACKING

	0P-0210	**PACK, DOMESTIC TRUCK** ..... Mexican Dealers Only	0	**NC**

EXPORT PACKING

	0P-4505	**ROLL ON-ROLL OFF** ..... CAN NOT BE USED WITH: PLATFORM, SHIPPING	0	**$855 NET**
	0P-2770	**PACKING, CONTAINER OPEN** ..... 1 machine per 40' Hicube container. Loaded in container at factory. REQUIRES: PLATFORM, OPEN	0	**$625 NET**
	0P-2769	**PACKING, CONTAINER CANOPY** ..... 1 machine per 40' Hicube container. Loaded in container at factory. REQUIRES: PLATFORM, OPEN & STEEL CANOPY	0	**$625 NET**
	0P-8037	**PACKING, CONTAINER CAB OR PLFM** ..... 1 machine per 40' Hicube container. Loaded in container at factory. REQUIRES: PLATFORM, SHIPPING and PLATFORM, ROPS/FOPS or CAB, ROPS/FOPS WITH AC	0	**$625 NET**

PLATFORM

P	**379-8728**	**PLATFORM, SHIPPING** ..... Includes: Shipping platform for containerized packing. REQUIRED: PACKNG, CONTAINER with PLATFORM, ROPS/FOPS or CAB, ROPS/FOPS WITH AC CAN NOT BE USED WITH: SEAT, CLOTH & LED; SEAT, CLOTH & LCD: SEAT, CLOTH DELUXE & LCD	175	**$462**

CS54B VIBRATORY COMPACTOR
MINNEAPOLIS, MN, USA (SAP)

Ship Weight lbs | LIST PRICE AT DEALER

Standard Equipment:

POWERTRAIN

CAT C4.4 four cylinder, turbo-charged diesel engine with glow-plug heater
Dual element air cleaner
Fuel filter/water separator/electronic priming pump and water indicator
Three-speed throttle switch including ECOMODE
Dual propel pumps - 1 for drum and 1 for tires
Dual braking systems (service & parking, drum only)
Two-speed hydrostatic transmission
Limited slip differential

ELECTRICAL

24-volt starting and charging system alternator
(2) Maintenance free batteries - 750 CCA
Halogen working lights - canopy mounted (2 front-facing and 2 rear-facing)
Backup alarm and forward warning horn
Product Link Ready
Beacon Ready

OPERATOR ENVIRONMENT

ROPS/FOPS platform
Four heavy-duty isolation mounts
Platform handrails/guardrails
Power steering
Adjustable tilt-steering column
Adjustable, rotating suspension seat
Retractable seat belt
Adjustable, padded arm rest for propel lever operation
On-board display with audible warning alarm and interface for:
-hydraulic oil temperature gauge,
-engine oil pressure gauge,
-engine coolant temperature gauge
-alternator charge,
-fuel level gauge,
-service hour meter,
-engine RPM
-ground speed, vibe speed
-fuel rate gauge
-engine load gauge
-basic compaction measurement
Lockable, vandalism guard for on-board display
12-volt power point

COOLING

Premixed 50% concentration of Extended Life Coolant with freeze protection to -37C (-35F)

DRUMS

Smooth drum
84" (2134 mm) wide x 60.4" (1534 mm) diameter
Dual amplitude with single frequency
Dual, pod-style eccentric weight housings
Front adjustable steel scraper

OTHER STANDARD EQUIPMENT

Locking composite engine enclosure
Sealed-for-life hitch bearings
Sight gauges:
-coolant level
-hydraulic oil level
Hydraulic tank locking cap
Articulated frame with safety lock
Transport tie-down and lift points
Fuel tank with lockable cap
Quick connect hydraulic pressure test ports
SOS ports:
-engine
-hydraulic
-coolant
Universal bumper

CS54B VIBRATORY COMPACTOR
MINNEAPOLIS, MN, USA (SAP)

Ship Weight lbs | LIST PRICE AT DEALER

ORDERING INSTRUCTIONS

For an explanation of Lane Strategy and ordering instructions please refer to the sales model "GENERAL" posted in the web price list.

You must order your machine from Lane 1, Lane 2, or Lane 3. The lane you order from will determine capability to order additional attachments and service level you will receive.

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS (DCA'S)

If no reference number is listed, Lane 1 configuration is not available.

Distribution Center Arrangement (DCA) reference numbers for this model may not be used to order machines from the factory; they are only valid to order machines from a Product Distribution Center (PDC).

479-9004	**CS54B VIBRATORY COMPACTOR DCA1**	23,823	**$183,950**

Available to ADSD-N from the MPLS PDC
INCLUDES:
433-1610 CS54B VIBRATORY COMPACTOR
420-9150 ENGINE, TIER 4F/STAGE 4
479-9014 SCREEN, STANDARD
362-4940 OIL, HYD, FACTORY FILLED
435-8036 CAB, ROPS/FOPS WITH A/C
356-1227 SEAT, CLOTH
387-1801 BELT, SEAT, 3"
319-4492 NO PRODUCT LINK
441-6674 SENSOR, DRIVE POWER
203-4717 TIRES, FLOTATION, 8PR
355-3542 FREQUENCY, FIXED
360-0493 SCRAPER, STEEL, FRONT
355-3056 LIGHTS, UPGRADED
107-4641 SUN VISOR, FRONT
107-4643 MIRRORS, REARVIEW, INTERNAL

CS54B VIBRATORY COMPACTOR MINNEAPOLIS, MN, USA (SAP)		Ship Weight lbs	LIST PRICE AT DEALER
479-9003	**CS54B VIBRATORY COMPACTOR DCA2**	22,908	**$162,060**

Available to ADSD-N from the MPLS PDC
INCLUDES:
433-1610 CS54B VIBRATORY COMPACTOR
420-9150 ENGINE, TIER 4F/STAGE 4
479-9014 SCREEN, STANDARD
362-4940 OIL, HYDR, FACTORY FILLED
435-8035 PLATFORM, ROPS/FOPS
356-1226 SEAT, VINYL
387-1801 BELT, SEAT, 3"
319-4492 NO PRODUCT LINK
441-6674 SENSOR, DRIVE POWER
203-4717 TIRES, FLOTATION, 8PR
355-3542 FREQUENCY, FIXED
360-0493 SCRAPER, STEEL, FRONT
355-3056 LIGHTS, UPGRADED
354-5413 MIRRORS, REARVIEW, EXTERNAL

LANE 2/3 FACTORY ARRANGEMENTS
If no reference number is listed, Lane 2 configuration is not available.

CS54B VIBRATORY COMPACTOR
MINNEAPOLIS, MN, USA (SAP)

		Ship Weight lbs	LIST PRICE AT DEALER
479-9022	**CS54B VIBRATORY COMPACTOR**	21,636	**$158,010**

INCLUDES:
433-1610 CS54B VIBRATORY COMPACTOR
420-9150 ENGINE, TIER 4F/STAGE 4
479-9014 SCREEN, STANDARD
362-4940 OIL, HYDR, FACTORY FILLED
387-1801 BELT, SEAT, 3"
203-4717 TIRES, FLOTATION, 8PR
355-3056 LIGHTS, UPGRADED

To be complete, your machine order must at least contain:
1) Lane 2 factory arrangement configuration from above
2) 0P-9002 Lane 2 Order
3) Associated 0P packing number
4) A selection from the following categories;

OPERATOR STATIONS
- 435-8035 PLATFORM, ROPS/FOPS
- 435-8036 CAB, ROPS/FOPS WITH AC

SEATS
- 356-1226 SEAT, VINYL
- 356-1227 SEAT, CLOTH

PRODUCT LINK
- 319-4492 NO PRODUCT LINK
- 454-5453 PRODUCT LINK, SATELLITE PL631
- 454-5454 PRODUCT LINK, CELLULAR PL641

PRODUCT LINK INSTALLATION
- 454-0250 INSTALLATION, ROPS/FOPS
- 454-0249 INSTALLATION, CAB

CAT COMPACTION CONTROL
- 444-5931 NO COMPACTION SENSOR
- 441-6674 SENSOR, DRIVE POWER
- 435-8012 SENSOR, DRIVE POWER AND ACCEL

VIBRATORY SYSTEMS
- 355-3542 FREQUENCY, FIXED
- 355-3541 FREQUENCY, VARIABLE

SCRAPER SYSTEM
- 360-0493 SCRAPER, STEEL, FRONT
- 360-0494 SCRAPER, STEEL, FRONT & REAR
- 472-2055 SCRAPER, SHELL KIT READY

INSTRUCTIONS
- 437-9888 INSTRUCTIONS, NA PLATFORM
- 437-9887 INSTRUCTIONS, INT'L PLATFORM
- 437-9886 INSTRUCTIONS, NA CAB
- 437-9885 INSTRUCTIONS, INT'L CAB

May select the following:

ELECTRICAL
- 355-3059 BEACON, ROTATING

OPERATOR ENVIRONMENT
- 354-5413 MIRRORS, REARVIEW, EXTERNAL
- 204-4390 SUN SCREEN
- 107-4643 MIRRORS, REARVIEW, INTERNAL
- 107-4641 SUN VISOR, FRONT

GUARDS
- 335-2660 GUARD, TRANSMISSION

CS54B VIBRATORY COMPACTOR
MINNEAPOLIS, MN, USA (SAP)

Ship Weight lbs | LIST PRICE AT DEALER

LANE 3 ONLY FACTORY ARRANGEMENTS
If no reference number is listed, Lane 3 configuration is not available.

433-1610	**CS54B VIBRATORY COMPACTOR** ..... 17,668 Top level arrangement. Must order attachments from mandatory section. May order attachments from optional section.		**$156,400**
0P-2532	**CS54B MISC MATL** ..... 0 Use this as the top level reference number when ordering miscellaneous material without ordering a machine.		**NC**

USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT DEALER

LANE 1 AM-NORTH MANDATORY ATTACHMENTS

(MUST CHOOSE ONE FROM EACH CATEGORY)

LANE SELECTION

YOU MUST SELECT THIS REFERENCE WHEN ORDERING FROM THE PDC

	0P-9001	**LANE 1 ORDER**	0	**NC**

INSTRUCTIONS - PICTOGRAPH FILMS

L	**437-9888**	**INSTRUCTIONS, NA PLATFORM**	0	**NC**
		ANSI picto warning decals using symbols plus the word "WARNING" as required for North America (except Quebec, Canada). REQUIRES: PLATFORM, ROPS/FOPS		
L	**437-9887**	**INSTRUCTIONS, INT'L PLATFORM**	0	**NC**
		ISO picto warning decals using symbols only as required for all non-North American countries and Quebec, Canada. REQUIRES: PLATFORM, ROPS/FOPS		
L	**437-9886**	**INSTRUCTIONS, NA CAB**	0	**NC**
		ANSI picto warning decals using symbols plus the word "WARNING" as required for North America (except Quebec, Canada). REQUIRES: CAB, ROPS/FOPS WITH A/C or CAB, ROPS/FOPS WITH HEATER		
L	**437-9885**	**INSTRUCTIONS, INT'L CAB**	0	**NC**
		ISO picto warning decals using symbols only as required for all non-North American countries and Quebec, Canada. REQUIRES: CAB, ROPS/FOPS WITH A/C or CAB, ROPS/FOPS WITH HEATER		

PACKING

DOMESTIC PACKING

	0P-0210	**PACK, DOMESTIC TRUCK**	0	**NC**

USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT DEALER

LANE 1 AM-NORTH MANDATORY ATTACHMENTS (CONT.)

PACKING (Cont.)

0P-4593 **INLAND FREIGHT**

$520 net - Ziegler (Bloomington only)
$1,090 net - Altorfer Inc.
$1,240 net - Butler Machinery Co., FABCO Equipment,
- Nebraska Machinery Co., Patten Ind. Inc.
$1,660 net - John Fabick Tractor Co., MacAllister Machinery Co.,
$2,120 net - Foley Tractor (KS), Ohio CAT, Michigan CAT,
- Whayne Supply Co.
$2,280 net - J.A. Riggs Tractor Co., Tractor and Equip Co.,
- Wyoming Machinery Co.
$2,540 net - C.I. Walker Machinery Co.,
- Stowers Machinery Co.,
- Thompson Machinery Commerce Corp.,
- Wagner Equipment Co.
$2,840 net - Carter Machinery, Thompson Tractor Co.,
- Cleveland Bros., Puckett Machinery Co.
$3,050 net - Alban Tractor Co., Yancey Bros. Co.,
- Carolina CAT, Arrow Equip. Co.,
- Giles & Ransome Inc.,
- Mustang CAT.
$3,340 net - Blanchard Machinery Co., Foley Inc. (NJ),
- Gregory Poole Equipment, Holt CAT,
- H.O. Penn Machinery Co., Louisiana Machinery Co.,
- Warren CAT, Wheeler Machinery Co.
$3,700 net - Ring Power Corp., Milton CAT,
- Western States Equip. Co.
$4,300 net - Cashman Equipment Co., Empire Machinery,
- NC Machinery Co., Kelly Tractor Co.,
- Peterson Machinery.
$4,700 net - Hawthorne Machinery Co., Holt of CA.,
- Johnson Machinery Co., Peterson Tractor Co.,
- Quinn.

EXPORT PACKING

0P-4505 **ROLL ON-ROLL OFF** . . . . . 0 **$855 NET**

USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT DEALER

LANE 1 AM-NORTH OPTIONAL ATTACHMENTS

May select additional options (not required)

CERTIFICATIONS

P	**0P-1870**	**CERTIFICATE OF ORIGIN** 0		**NC**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

LANE SELECTION

(Must Select One)

NOTE: YOUR ORDER WILL BE A LANE 2 UNLESS YOU SELECT A PACKAGE OR ATTACHMENT LISTED AS LANE 3 ONLY

	0P-9002	**LANE 2 ORDER** 0		**NC**
	0P-9003	**LANE 3 ORDER** 0		**NC**
	0P-9004	**LANE 4 ORDER** . . . . . 0 Custom Products Orders Only		**NC**

MUST SELECT ONE ITEM FROM EACH CATEGORY FOUND IN THE MANDATORY ATTACHMENT SECTION

NOTE: Your order must include one selection from every chapter of the following mandatory attachments
POWERTRAIN
HYDRAULICS
OPERATOR ENVIRONMENT
TECHNOLOGY PRODUCTS
TIRES, RIMS, & WHEELS
DRUMS
INSTRUCTIONS
PACKING

POWERTRAIN

ENGINE

L	**420-9150**	**ENGINE, TIER 4F/STAGE 4** . . . . . 0 FOR USE WITH LANE 3 ONLY		**NC**

ENCLOSURES

L	**479-9014**	**SCREEN, STANDARD** . . . . . 7 FOR USE WITH LANE 3 ONLY Fixed (not openable) screen at rear, right side of the engine compartment.		**NC**
L	**479-9015**	**FUEL SYSTEM, DOOR** . . . . . 23 FOR USE WITH LANE 3 ONLY Hinged and CAT key lockable door to access fuel fill without opening enclosure.		**$347**

HYDRAULICS

HYDRAULIC OIL

L	**362-4940**	**OIL, HYDR, FACTORY FILLED** . . . . . 0 FOR USE WITH LANE 3 ONLY Cat standard hydraulic oil		**NC**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

HYDRAULICS (CONT.)

HYDRAULIC OIL (Cont.)

L	**362-4941**	**OIL, HDR, BIO, FACTORY FILLED** ..... 0 FOR USE WITH LANE 3 ONLY This Hydraulic Environmental Ester Synthetic oil is recommended for hydraulic system when environmental compliance is required or desired. Factory filled.		**$3,140**

OPERATOR ENVIRONMENT

OPERATOR STATIONS

L	**435-8035**	**PLATFORM, ROPS/FOPS** ..... 1,262 FOR USE WITH LANE 2 and LANE 3 Open platform with handrails, ROPS/FOPS canopy and working lights.		**NC**
L	**435-8038**	**CAB, ROPS/FOPS WITH HEATER** ..... 1,620 FOR USE WITH LANE 3 ONLY Two front-facing and two rear-facing working lights, external rear-view mirrors, heater & defroster, and wet-arm wipers/washers (front and rear). Cab is Radio Ready, including hardware, wiring, voltage converter and 12-volt power point. Radio NOT supplied. Cloth suspension seat with adjustable height, weight, back tilt, fore/aft and lumbar is able to rotate 25 degrees to the right with fold-up adjustable armrest and retractable seat belt.		**$16,180**
L	**435-8036**	**CAB, ROPS/FOPS WITH A/C** ..... 1,700 FOR USE WITH LANE 2 AND LANE 3 Two front-facing and two rear-facing working lights, external rear-view mirrors, air conditioner, heater & defroster, and wet-arm wipers/washers (front and rear). Cab is Radio Ready, including hardware, wiring, voltage converter and 12-volt power point. Radio NOT supplied. Cloth suspension seat with adjustable height, weight, back tilt, fore/aft and lumbar is able to rotate 25 degrees to the right with fold-up adjustable armrest and retractable seat belt.		**$21,620**

SEATS

L	**356-1226**	**SEAT, VINYL** ..... 150 FOR USE WITH LANE 2 AND LANE 3 Standard rotating vinyl covered suspension seat. REQUIRES: PLATFORM ROPS/FOPS		**NC**
L	**356-1227**	**SEAT, CLOTH** ..... 150 FOR USE WITH LANE 2 AND LANE 3 Standard rotating cloth covered suspension seat. REQUIRES: CAB, ROPS/FOPS WITH A/C or CAB, ROPS/FOPS WITH HEATER		**$297**
L	**356-1229**	**SEAT, CLOTH, DELUXE** ..... 158 FOR USE WITH LANE 3 ONLY Deluxe rotating cloth seat with head rest, air suspension and additional adjustments. REQUIRES CAB, ROPS/FOPS WITH A/C or CAB, ROPS/FOPS WITH HEATER		**$510**

SEAT BELTS

L	**382-9003**	**SEAT BELT, 2"** ..... 2 FOR USE WITH LANE 3 ONLY		**NC**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

OPERATOR ENVIRONMENT (CONT.)

SEAT BELTS (Cont.)

L	387-1801	**SEAT BELT, 3"** . . . . . 2 FOR USE WITH LANE 3 ONLY		**$146**

TECHNOLOGY PRODUCTS

PRODUCT LINK (Must Select One)

Product Link enables the remote transmission of information about the location, operation, and condition of your equipment. Efficiently and effectively monitor performance of your assets to help keep your jobs on schedule, maintain equipment condition, and reduce the costs of owning and operating your fleet. Availability varies by country. Please contact your Cat marketing representative with questions.

L	319-4492	**NO PRODUCT LINK** . . . . . 0 FOR USE WITH LANE 2 AND LANE 3		**NC**
L	454-5453	**PRODUCT LINK, SATELLITE PL631** . . . . . 9 FOR USE WITH LANE 2 AND LANE 3 Product Link Pro series PL631 uses a satellite network to transmit location, utilization and condition information for viewing in Product Link's remote monitoring web interface. For use in areas with poor or no cellular coverage.		**$1,040 NET**
L	454-5454	**PRODUCT LINK, CELLULAR PL641** . . . . . 9 FOR USE WITH LANE 2 AND LANE 3 Product Link Pro series PL641 uses GSM and CDMA 3G cellular networks to transmit location, utilization and condition information for viewing in Product Link's remote monitoring web interface. Cellular technology provides capabilities for frequent transmission and larger volumes of data.		**$870 NET**

PRODUCT LINK INSTALLATION

L	454-0250	**INSTALLATION, ROPS/FOPS** . . . . . 8 FOR USE WITH LANE 2 AND LANE 3 Factory installation of PL on machine with ROPS/FOPS canopy. REQUIRES: PLATFORM, ROPS/FOPS		**NC**
L	454-0249	**INSTALLATION, CAB** . . . . . 8 FOR USE WITH LANE 2 AND LANE 3 Factory installation of PL on machines with cab. REQUIRES: CAB, ROPS/FOPS WITH HEATER CAB, ROPS/FOPS WITH A/C		**NC**

CAT COMPACTION CONTROL

Compaction Monitoring sensors to detect changes in soil stiffness which is an excellent indicator of load bearing strength and provides the operator with real time compaction information on the machine display.

L	444-5931	**NO COMPACTION SENSOR** . . . . . 0 FOR USE WITH LANE 2 AND LANE 3 No Sensors.		**NC**
L	441-6674	**SENSOR, DRIVE POWER** . . . . . 5 FOR USE WITH LANE 2 AND LANE 3 Propriatary Caterpillar technology that directly measures soil stiffness via material deflection (rolling resistance).		**$3,750**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

TECHNOLOGY PRODUCTS (CONT.)

CAT COMPACTION CONTROL (Cont.)

L	441-6676	**SENSOR, ACCELEROMETER**	15	**$6,110**
		FOR USE WITH LANE 3 ONLY Traditional soil stiffness measurement providing CMV values resulting from vibration energy imparted to the soil. CANNOT BE USED WITH: SHELL KIT, OVAL, PADFOOT or SHELL KIT, SQUARE, PADFOOT		
L	435-8012	**SENSOR, DRIVE POWER AND ACCEL**	20	**$7,730**
		FOR USE WITH LANE 2 AND LANE 3 Traditional soil stiffness measurement providing MDP and CMV values resulting from vibration energy imparted to the soil.		

TIRES, RIMS, AND WHEELS

L	203-4717	**TIRES, 23,1-26 TI 8PR**	935	**$1,240**
		FOR USE WITH LANE 3 ONLY 8-ply flotation (diamond tread) tires and rims with liquid ballast.		
L	203-4718	**TIRE, TRACTION**	935	**$2,425**
		FOR USE WITH LANE 3 ONLY 8-ply traction (lug tread) tires and rims with liquid ballast. Typically for use with padfoot style drum.		

DRUMS

VIBRATORY SYSTEMS

L	355-3542	**FREQUENCY, FIXED**	0	**NC**
		FOR USE WITH LANE 2 AND LANE 3 Single 31.9 Hz (1914 vpm) frequency with high and low amplitude.		
L	355-3541	**FREQUENCY, VARIABLE**	0	**$2,340**
		FOR USE WITH LANE 2 AND LANE 3 Frequency dial that electronically controls the displacement of the vibratory pump. Frequency range from 23.3-31.9 Hz (1400-1914 vpm).		

SCRAPER SYSTEM

L	360-0493	**SCRAPER, STEEL, FRONT**	132	**NC**
		FOR USE WITH LANE 2 AND LANE 3 Standard smooth drum with one steel scraper at the front of the smooth drum.		
L	360-0494	**SCRAPER, STEEL, FRONT & REAR**	487	**$1,845**
		FOR USE WITH LANE 2 AND LANE 3 Standard smooth drum with flat steel scrapers at the front and rear of the smooth drum.		
L	360-0495	**SCRAPER, POLYURETHANE**	492	**$2,450**
		FOR USE WITH LANE 3 ONLY Two flexible, contacting scrapers blades iso-mounted at the front and rear of the smooth drum.		
L	360-0496	**DRUM, SHELL KIT**	3,235	**$17,080**
		FOR USE WITH LANE 3 ONLY Factory installed oval padfoot shell halves with padfoot scrapers located at the front and rear of the drum.		

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

DRUMS (CONT.)

SCRAPER SYSTEM (Cont.)

L	**377-2938**	**SHELL KIT, SQUARE, PADFOOT** . . . . . 3,585 FOR USE WITH LANE 3 ONLY Factory installed square padfoot shell halves with padfoot scrapers located at front and rear of the drum.		**$16,740**
L	**472-2055**	**SCRAPER, SHELL KIT READY** . . . . . 970 FOR USE WITH LANE 2 AND LANE 3 Factory installed smooth drum with shell kit smooth and padfoot scrapers. Scrapers at the front and rear for use with smooth drum on machine or with dealer supplied padded shell kit.		**$6,460**

INSTRUCTIONS

L	**437-9888**	**INSTRUCTIONS, NA PLATFORM** . . . . . 0 ANSI picto warning decals using symbols plus the word "WARNING" as required for North America (except Quebec, Canada). REQUIRES: PLATFORM, ROPS/FOPS		**NC**
L	**437-9886**	**INSTRUCTIONS, NA CAB** . . . . . 0 ANSI picto warning decals using symbols plus the word "WARNING" as required for North America (except Quebec, Canada). REQUIRES: CAB, ROPS/FOPS WITH A/C or CAB, ROPS/FOPS WITH HEATER		**NC**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

ELECTRICAL

P	**355-3059**	**LIGHTING, WARNING**	5	**$412**
			0	**$412 NI**
		FOR USE WITH LANE 2 AND LANE 3		
P	**355-3062**	**MODULE, RECORDING, STD FREQ**	0	**$6,170**
			26	**$6,170 NI**
		FOR USE WITH LANE 2 AND LANE 3 Factory or field installed fixed frequency recording module required in France. REQUIRES: FREQUENCY, FIXED; CAB, ROPS/FOPS WITH A/C or CAB, ROPS/FOPS WITH HEATER		
P	**355-3064**	**MODULE, RECORDING, VARIABLE**	0	**$6,170**
			31	**$6,170 NI**
		FOR USE WITH LANE 2 AND LANE 3 Factory or field installed variable frequency recording module required in France. REQUIRES: FREQUENCY, VARIABLE; CAB, ROPS/FOPS WITH A/C or CAB, ROPS/FOPS WITH HEATER		

OPERATOR ENVIRONMENT

P	**355-3056**	**LIGHTS, UPGRADED**	3	**$220**
			0	**$220 NI**
		FOR USE WITH LANE 3 ONLY 4 additional lights for increased nighttime visability.		
P	**354-5413**	**MIRRORS, REARVIEW, EXTERNAL**	10	**$299**
			0	**$299 NI**
		FOR USE WITH LANE 2 AND LANE 3 REQUIRES: PLATFORM, ROPS/FOPS		
P	**107-4643**	**MIRRORS, REARVIEW,INTERNAL**	10	**$205**
			0	**$205 NI**
		FOR USE WITH LANE 2 AND LANE 3 REQUIRES: CAB, ROPS/FOPS WITH A/C or CAB, ROPS/FOPS WITH HEATER		
P	**204-4390**	**SUN SCREEN**	2	**$322**
			2	**$322 NI**
		FOR USE WITH LANE 2 AND LANE 3 Pull-down sunscreen for rear window, reduces heat and glare. REQUIRES: CAB, ROPS/FOPS WITH A/C or CAB, ROPS/FOPS WITH HEATER		
P	**107-4641**	**SUN VISOR, FRONT**	2	**$76**
			0	**$76 NI**
		FOR USE WITH LANE 2 AND LANE 3 Tip-down tinted sun visor for front window, reduces heat and glare. REQUIRES: CAB, ROPS/FOPS WITH A/C or CAB, ROPS/FOPS WITH HEATER		

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

TECHNOLOGY PRODUCTS

CAT COMPACTION CONTROL

This is a factory designed and integrated SBAS accuracy level pass count and mapping system which requires no off-board infrastructure. For a higher accuracy solution, order the slope sensor below (for accelerometer sensor system) and consult your Dealer Technology Representative to order the necessary base station, data radio and higher accuracy option key for a RTK solution.

L **375-1612** **MAPPING, GNSS** 45 **$23,780**
FOR USE WITH LANE 3 ONLY
CB460 Display (7.0 in/17.8 cm), MS952 antenna/receiver.
REQUIRES: SENSOR, DRIVE POWER or SENSOR, ACCELEROMETER or SENSOR, DRIVE POWER AND ACCEL
PLATFORM ROPS/FOPS

L **375-1607** **MAPPING, GNSS** 45 **$23,780**
FOR USE WITH LANE 3 ONLY
CB460 Display (7.0 in/17.8 cm), MS952 antenna/receiver.
REQUIRES: SENSOR, DRIVE POWER or SENSOR, ACCELEROMETER or SENSOR, DRIVE POWER AND ACCEL
CAB, ROPS/FOPS WITH A/C or CAB, ROPS/FOPS WITH HEATER

P **441-6683** **SENSOR, ANGLE, HIGH-ACCURACY** 12 **$450**
0 **$450 NI**
FOR USE WITH LANE 3 ONLY
Continental slope sensor
REQUIRES: MAPPING, GNSS

OTHER ATTACHMENTS

GUARDS

P **355-2660** **GUARD, TRANSMISSION** 44 **$1,080**
0 **$980 NI**
FOR USE WITH LANE 2 AND LANE 3
Provides protection for the rear axle, hydraulic drive motor and hose fittings.
Required for European Union.

FIELD INSTALLED ATTACHMENTS

P **390-1058** **KIT, PADFOOT SHELL, OVAL, FLD** . . . . . 3,235 **$17,080 NI**
FOR USE WITH LANE 3 ONLY
Kit for dealer installed oval padfoot shell halves with padfoot scrapers at front and rear of the drum.

P **416-1351** **SHELL KIT, SQR, PADFOOT, FLD** . . . . . 3,235 **$17,080 NI**
FOR USE WITH LANE 3 ONLY
Kit for dealer installed square padfoot shell halves with padfoot scrapers at front and rear of the drum.

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

FIELD INSTALLED ATTACHMENTS (CONT.)

P **435-8030** **ROAD HOMOLOGATION, ITALY** . . . . . 92 **$7,190 NI**
FOR USE WITH LANE 2 AND LANE 3
Kit for dealer installed components for IRH (Italian Road Homologation) certified roading.
REQUIRES: CAB, ROPS/FOPS WITH A/C or CAB, ROPS/FOPS WITH HEATER CE CERTIFICATION
CANNOT BE USED WITH: SHELL KIT, OVAL, PADFOOT or SHELL KIT, SQUARE, PADFOOT

P **491-6770** **SCRAPER, POLYURETHANE FLD** . . . . . 492 **$2,450 NI**
FOR USE WITH LANE 3 ONLY
Non-installed two flexible, contacting scrapers blades with ISO-mounts for the front and rear of the smooth drum.

P **483-5926** **PRINTER PORT WIRING KIT, CAB** . . . . . 0 **$384 NI**
FOR USE WITH LANE 3 ONLY
Includes wiring kit only for printer (dealer installed) using on a machine with a mapping system.
To be used with Cab, ROPS/FOPS machine.

P **483-6357** **PRINTER PORT WIRING KIT, PLFM** . . . . . 0 **$384 NI**
FOR USE WITH LANE 3 ONLY
Includes wiring kit only for printer (dealer installed) used on a machine with a mapping system.
To be used with Platform, ROPS/FOPS machine.

DOCUMENTATION

CERTIFICATES

P **0P-1870** **CERTIFICATE OF ORIGIN** . . . . . 0 **NC**

PACKING

DOMESTIC PACKING

0P-0210 **PACK, DOMESTIC TRUCK** . . . . . 0 **NC**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

PACKING (CONT.)

DOMESTIC PACKING (Cont.)

0P-4593 **INLAND FREIGHT**

$520 net - Ziegler (Bloomington only)
$1,090 net - Altorfer Inc.
$1,240 net - Butler Machinery Co., FABCO Equipment,
- Nebraska Machinery Co., Patten Ind. Inc.
$1,660 net - John Fabick Tractor Co., MacAllister Machinery Co.,
$2,120 net - Foley Tractor (KS), Ohio CAT, Michigan CAT,
- Whayne Supply Co.
$2,280 net - J.A. Riggs Tractor Co., Tractor and Equip Co.,
- Wyoming Machinery Co.
$2,540 net - C.I. Walker Machinery Co.,
- Stowers Machinery Co.,
- Thompson Machinery Commerce Corp.,
- Wagner Equipment Co.
$2,840 net - Carter Machinery, Thompson Tractor Co.,
- Cleveland Bros., Puckett Machinery Co.
$3,050 net - Alban Tractor Co., Yancey Bros. Co.,
- Carolina CAT, Arrow Equip. Co.,
- Giles & Ransome Inc.,
- Mustang CAT.
$3,340 net - Blanchard Machinery Co., Foley Inc. (NJ),
- Gregory Poole Equipment, Holt CAT,
- H.O. Penn Machinery Co., Louisiana Machinery Co.,
- Warren CAT, Wheeler Machinery Co.
$3,700 net - Ring Power Corp., Milton CAT,
- Western States Equip. Co.
$4,300 net - Cashman Equipment Co., Empire Machinery,
- NC Machinery Co., Kelly Tractor Co.,
- Peterson Machinery.
$4,700 net - Hawthorne Machinery Co., Holt of CA.,
- Johnson Machinery Co., Peterson Tractor Co.,
- Quinn.

MISCELLANEOUS PACKING

0P-3651 **PACKING, MISC MATERIAL** . . . . . 0 **NC**

No charge for packing. Applicable freight charges may apply.

CS56B VIBRATORY COMPACTOR
MINNEAPOLIS, MN, USA (SAP)

Ship Weight lbs | LIST PRICE AT DEALER

Standard Equipment:

POWERTRAIN

CAT C4.4 four cylinder, turbo-charged diesel engine with glow-plug heater
Dual element air cleaner
Fuel filter/water separator/electronic priming pump and water indicator
Three-speed throttle switch including ECOMODE
Dual propel pumps - 1 for drum and 1 for tires
Dual braking systems (service & parking, drum only)
Two-speed hydrostatic transmission
Limited slip differential

ELECTRICAL

24-volt starting and charging system alternator
(2) Maintenance free batteries - 750 CCA
Halogen working lights - canopy mounted (2 front-facing and 2 rear-facing)
Backup alarm and forward warning horn
Product Link Ready
Beacon Ready

OPERATOR ENVIRONMENT

ROPS/FOPS platform
Four heavy-duty isolation mounts
Platform handrails/guardrails
Power steering
Adjustable tilt-steering column
Adjustable, rotating suspension seat
Retractable seat belt
Adjustable, padded arm rest for propel lever operation
On-board display with audible warning alarm and interface for:
-hydraulic oil temperature gauge,
-engine oil pressure gauge,
-engine coolant temperature gauge,
-alternator charge,
-fuel level gauge,
-service hour meter,
-engine RPM
-ground speed, vibe speed
-fuel rate gauge
-engine load gauge
-basic compaction measurement
Lockable, vandalism guard for on-board display
12-volt power point

COOLING

Premixed 50% concentration of Extended Life Coolant with freeze protection to -37C (-35F)

DRUMS

Smooth drum
84" (2134 mm) wide x 60.4" (1534 mm) diameter
Dual amplitude with single frequency
Dual, pod-style eccentric weight housings
Front adjustable steel scraper

OTHER STANDARD EQUIPMENT

Locking composite engine enclosure
Sealed-for-life hitch bearings
Sight gauges:
-coolant level
-hydraulic oil level
Hydraulic tank locking cap
Articulated frame with safety lock
Transport tie-down and lift points
Fuel tank with lockable cap
Quick connect hydraulic pressure test ports
SOS ports:
-engine
-hydraulic
-coolant
Universal bumper

CS56B VIBRATORY COMPACTOR
MINNEAPOLIS, MN, USA (SAP)

Ship Weight lbs | LIST PRICE AT DEALER

ORDERING INSTRUCTIONS

For an explanation of Lane Strategy and ordering instructions please refer to the sales model "GENERAL" posted in the web price list.

You must order your machine from Lane 1, Lane 2, or Lane 3. The lane you order from will determine capability to order additional attachments and service level you will receive.

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS (DCA'S)

If no reference number is listed, Lane 1 configuration is not available.

Distribution Center Arrangement (DCA) reference numbers for this model may not be used to order machines from the factory; they are only valid to order machines from a Product Distribution Center (PDC).

466-1831 **CS56B VIBRATORY COMPACTOR DCA1** 22,532 **$208,080**

Available to ADSD-N from the MPLS PDC
INCLUDES:
347-9519 CS56B VIBRATORY COMPACTOR
462-8310 ENGINE, EPA FLEX
362-4940 OIL, HYDR, FACTORY FILLED
350-5822 CAB, ROPS/FOPS WITH A/C
356-1227 SEAT, CLOTH
387-1801 BELT, SEAT, 3"
355-2658 SCREEN, STANDARD
319-4492 NO PRODUCT LINK
364-8298 SENSOR, DRIVE POWER
203-4717 TIRES, FLOTATION, 8PR
355-3547 FREQUENCY, FIXED
360-0498 SCRAPER, STEEL, FRONT
357-6261 NO BLADE
355-3056 LIGHTS, UPGRADED
204-4390 SUN SCREEN
107-4641 SUN VISOR, FRONT

CS56B VIBRATORY COMPACTOR MINNEAPOLIS, MN, USA (SAP)		Ship Weight lbs	LIST PRICE AT DEALER
466-1832	**CS56B VIBRATORY COMPACTOR DCA2**	22,100	**$186,070**

Available to ADSD-N from the MPLS PDC
INCLUDES:
347-9519 CS56B VIBRATORY COMPACTOR
462-8310 ENGINE, EPA FLEX
362-4940 OIL, HYDR, FACTORY FILLED
356-2162 PLATFORM, ROPS/FOPS
356-1226 SEAT, VINYL
387-1801 BELT, SEAT, 3"
355-2658 SCREEN, STANDARD
319-4492 NO PRODUCT LINK
364-8298 SENSOR, DRIVE POWER
203-4717 TIRES, FLOTATION, 8PR
355-3547 FREQUENCY, FIXED
360-0498 SCRAPER, STEEL, FRONT
357-6261 NO BLADE
355-3056 LIGHTS, UPGRADED
354-5413 MIRRORS, REARVIEW, EXTERNAL

LANE 3 ONLY FACTORY ARRANGEMENTS
If no reference number is listed, Lane 2/Lane3 configuration is not available.

0P-2554	**CS56B MISC MATL**	0	**NC**

Use this as the top level reference number when ordering miscellaneous material without ordering a machine.

USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT DEALER

LANE 1 AM-NORTH MANDATORY ATTACHMENTS

(MUST CHOOSE ONE FROM EACH CATEGORY)

LANE SELECTION

YOU MUST SELECT THIS REFERENCE WHEN ORDERING FROM PDC

	0P-9001	**LANE 1 ORDER** 0		**NC**

INSTRUCTIONS - PICTOGRAPH FILMS

L	**355-2671**	**INSTRUCTIONS, NORTH AMERICAN** . . . . . 0 ANSI picto warning decals using symbols plus the word "WARNING" as required for North America (except Quebec, Canada). REQUIRES: PLATFORM, ROPS/FOPS		**NC**
L	**355-2672**	**INSTRUCTIONS, INTERNATIONAL** . . . . . 0 ISO picto warning decals using symbols only required for all non-North American countries and Quebec, Canada. REQUIRES: PLATFORM, ROPS/FOPS		**NC**
L	**373-1530**	**INSTRUCTIONS, N AMER, CAB** . . . . . 0 ANSI picto warning decals using symbols plus the word "WARNING" as required for North America (except Quebec, Canada). REQUIRES: CAB, ROPS/FOPS WITH A/C or CAB, ROPS/FOPS WITH HEATER		**NC**
L	**373-1531**	**INSTRUCTIONS, INTERNATIONAL** . . . . . 0 ISO picto warning decals using symbols only as required for all non-North American countries and Quebec, Canada. REQUIRES: CAB, ROPS/FOPS WITH A/C or CAB, ROPS/FOPS WITH HEATER		**NC**

PACKING

DOMESTIC PACKING

	0P-0210	**PACK, DOMESTIC TRUCK** 0		**NC**

USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT DEALER

LANE 1 AM-NORTH MANDATORY ATTACHMENTS (CONT.)

PACKING (Cont.)

0P-4593 **INLAND FREIGHT**

$520 net - Ziegler (Bloomington only)
$1,090 net - Altorfer Inc.
$1,240 net - Butler Machinery Co., FABCO Equipment,
- Nebraska Machinery Co., Patten Ind. Inc.
$1,660 net - John Fabick Tractor Co., MacAllister Machinery Co.,
$2,120 net - Foley Tractor (KS), Ohio CAT, Michigan CAT,
- Whayne Supply Co.
$2,280 net - J.A. Riggs Tractor Co., Tractor and Equip Co.,
- Wyoming Machinery Co.
$2,540 net - C.I. Walker Machinery Co.,
- Stowers Machinery Co.,
- Thompson Machinery Commerce Corp.,
- Wagner Equipment Co.
$2,840 net - Carter Machinery, Thompson Tractor Co.,
- Cleveland Bros., Puckett Machinery Co.
$3,050 net - Alban Tractor Co., Yancey Bros. Co.,
- Carolina CAT, Arrow Equip. Co.,
- Giles & Ransome Inc.,
- Mustang CAT.
$3,340 net - Blanchard Machinery Co., Foley Inc. (NJ),
- Gregory Poole Equipment, Holt CAT,
- H.O. Penn Machinery Co., Louisiana Machinery Co.,
- Warren CAT, Wheeler Machinery Co.
$3,700 net - Ring Power Corp., Milton CAT,
- Western States Equip. Co.
$4,300 net - Cashman Equipment Co., Empire Machinery,
- NC Machinery Co., Kelly Tractor Co.,
- Peterson Machinery.
$4,700 net - Hawthorne Machinery Co., Holt of CA.,
- Johnson Machinery Co., Peterson Tractor Co.,
- Quinn.

LANE 1 AM-NORTH OPTIONAL ATTACHMENTS

May select additional options (not required).

CERTIFICATES

P **0P-1870** **CERTIFICATE OF ORIGIN** . . . . . 0 **NC**

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

FIELD INSTALLED ATTACHMENTS

P	**390-1058**	**KIT, PADFOOT SHELL, OVAL, FLD**	3,235	**$17,080 NI**
		FOR USE WITH LANE 3 ONLY Includes: Field installed oval padfoot shell halves with padfoot scrapers at front and rear.		
P	**416-1351**	**SHELL KIT, SQR, PADFOOT, FLD**	3,235	**$17,080 NI**
		FOR USE WITH LANE 3 ONLY Field installed square padfoot shell halves with padfoot scrapers at front and rear.		
P	**417-6249**	**BLADE, LEVELING, FLD**	1,170	**$12,980 NI**
		FOR USE WITH LANE 3 ONLY Includes: Field installed components for leveling blade.		

PACKING

MISCELLANEOUS PACKING

	0P-3651	**PACKING, MISC MATERIAL**	0	**NC**
		No charge for packing. Applicable freight charges may apply.		

CS56B VIBRATORY COMPACTOR
MINNEAPOLIS, MN, USA (SAP)

Ship Weight lbs | LIST PRICE AT DEALER

Standard Equipment:

POWERTRAIN

CAT C4.4 four cylinder, turbo-charged diesel engine with glow-plug heater
Dual element air cleaner
Fuel filter/water separator/electronic priming pump and water indicator
Three-speed throttle switch including ECOMODE
Dual propel pumps - 1 for drum and 1 for tires
Dual braking systems (service & parking, drum only)
Two-speed hydrostatic transmission
Limited slip differential

ELECTRICAL

24-volt starting and charging system alternator
(2) Maintenance free batteries - 750 CCA
Halogen working lights - canopy mounted (2 front-facing and 2 rear-facing)
Backup alarm and forward warning horn
Product Link Ready
Beacon Ready

OPERATOR ENVIRONMENT

ROPS/FOPS platform
Four heavy-duty isolation mounts
Platform handrails/guardrails
Power steering
Adjustable tilt-steering column
Adjustable, rotating suspension seat
Retractable seat belt
Adjustable, padded arm rest for propel lever operation
On-board display with audible warning alarm and interface for:
-hydraulic oil temperature gauge,
-engine oil pressure gauge,
-engine coolant temperature gauge
-alternator charge,
-fuel level gauge,
-service hour meter,
-engine RPM
-ground speed, vibe speed
-fuel rate gauge
-engine load gauge
-basic compaction measurement
Lockable, vandalism guard for on-board display
12-volt power point

COOLING

Premixed 50% concentration of Extended Life Coolant with freeze protection to -37C (-35F)

DRUMS

Smooth drum
84" (2134 mm) wide x 60.4" (1534 mm) diameter
Dual amplitude with single frequency
Dual, pod-style eccentric weight housings
Front adjustable steel scraper

OTHER STANDARD EQUIPMENT

Locking composite engine enclosure
Sealed-for-life hitch bearings
Sight gauges:
-coolant level
-hydraulic oil level
Hydraulic tank locking cap
Articulated frame with safety lock
Transport tie-down and lift points
Fuel tank with lockable cap
Quick connect hydraulic pressure test ports
SOS ports:
-engine
-hydraulic
-coolant
Universal bumper

CS56B VIBRATORY COMPACTOR
MINNEAPOLIS, MN, USA (SAP)

Ship Weight lbs | LIST PRICE AT DEALER

ORDERING INSTRUCTIONS

For an explanation of Lane Strategy and ordering instructions please refer to the sales model "GENERAL" posted in the web price list.

You must order your machine from Lane 1, Lane 2, or Lane 3. The lane you order from will determine capability to order additional attachments and service level you will receive.

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS (DCA'S)

If no reference number is listed, Lane 1 configuration is not available.

Distribution Center Arrangement (DCA) reference numbers for this model may not be used to order machines from the factory; they are only valid to order machines from a Product Distribution Center (PDC).

LANE 2/3 FACTORY ARRANGEMENTS

If no reference number is listed, Lane 2 configuration is not available.

CS56B VIBRATORY COMPACTOR
MINNEAPOLIS, MN, USA (SAP)

		Ship Weight lbs	LIST PRICE AT DEALER
479-9024	**CS56B VIBRATORY COMPACTOR**	23,702	**$186,390**

INCLUDES:
433-1614 CS56B VIBRATORY COMPACTOR
420-9160 ENGINE, TIER 4F/STAGE 4
357-6261 NO BLADE
362-4940 OIL, HYDR, FACTORY FILLED
387-1801 BELT, SEAT, 3"
479-9014 SCREEN, STANDARD
203-4717 TIRES, FLOTATION, 8PR
355-3056 LIGHTS, UPGRADED

To be complete, your machine order must at least contain:
1) Lane 2 factory arrangement configuration from above
2) 0P-9002 Lane 2 Order
3) Associated 0P packing number
4) A selection from the following categories;

OPERATOR STATIONS
435-8035 PLATFORM, ROPS/FOPS
435-8036 CAB, ROPS/FOPS WITH A/C
SEATS
356-1226 SEAT, VINYL
356-1227 SEAT, CLOTH
PRODUCT LINK
319-4492 NO PRODUCT LINK
454-5453 PRODUCT LINK, SATELLITE PL631
454-5454 PRODUCT LINK, CELLULAR PL641
PRODUCT LINK INSTALLATION
454-0250 INSTALLATION, ROPS/FOPS
454-0249 INSTALLATION, CAB
CAT COMPACTION CONTROL
444-5932 NO COMPACTION SENSOR
441-6675 SENSOR, DRIVE POWER
435-8013 SENSOR, DRIVE POWER AND ACCEL
VIBRATORY SYSTEMS
355-3547 FREQUENCY, FIXED
355-3546 FREQUENCY, VARIABLE
SCRAPER SYSTEM
360-0498 SCRAPER, STEEL, FRONT
360-0499 SCRAPER, STEEL, FRONT & REAR
472-2057 SCRAPER, SHELL KIT READY
INSTRUCTIONS
437-9888 INSTRUCTIONS, NA PLATFORM
437-9887 INSTRUCTIONS, INT'L PLATFORM
437-9886 INSTRUCTIONS, NA CAB
437-9885 INSTRUCTIONS, INT'L CAB

May select the following:
ELECTRICAL
355-3059 BEACON, ROTATING
OPERATOR ENVIRONMENT
354-5413 MIRRORS, REARVIEW, EXTERNAL
204-4390 SUN SCREEN
107-4643 MIRRORS, REARVIEW, INTERNAL
107-4641 SUN VISOR, FRONT
GUARDS
355-2660 GUARD, TRANSMISSION

CS56B VIBRATORY COMPACTOR
MINNEAPOLIS, MN, USA (SAP)

		Ship Weight lbs	LIST PRICE AT DEALER
LANE 3 ONLY FACTORY ARRANGEMENTS **If no reference number is listed, Lane 3 configuration is not available.**			
433-1614	**CS56B VIBRATORY COMPACTOR** ..... 19,685 Top level arrangement. Must order attachments from mandatory section. May order attachments from optional section.		**$184,780**
0P-2554	**CS56B MISC MATL** .....0 Use this as the top level reference number when ordering miscellaneous material without ordering a machine.		**NC**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

LANE SELECTION

(Must Select One)

NOTE: YOUR ORDER WILL BE A LANE 2 UNLESS YOU SELECT A PACKAGE OR ATTACHMENT LISTED AS LANE 3 ONLY

	0P-9002	**LANE 2 ORDER** 0		**NC**
	0P-9003	**LANE 3 ORDER** 0		**NC**
	0P-9004	**LANE 4 ORDER** . . . . . 0 Custom Products Orders Only		**NC**

MUST SELECT ONE ITEM FROM EACH CATEGORY FOUND IN THE MANDATORY ATTACHMENT SECTION

NOTE: Your order must include one selection from every chapter of the following mandatory attachments
POWERTRAIN
HYDRAULICS
OPERATOR ENVIRONMENT
TECHNOLOGY PRODUCTS
TIRES, RIMS, & WHEELS
DRUMS
INSTRUCTIONS
PACKING

POWERTRAIN

ENGINE

L	**420-9160**	**ENGINE, TIER 4F/STAGE 4** . . . . . 0 FOR USE WITH LANE 3 ONLY		**NC**

ENCLOSURES

L	**479-9014**	**SCREEN, STANDARD** . . . . . 7 FOR USE WITH LANE 3 ONLY Fixed (not openable) screen at rear, right side of the engine compartment.		**NC**
L	**479-9015**	**FUEL SYSTEM, DOOR** . . . . . 23 FOR USE WITH LANE 3 ONLY Hinged and CAT key lockable door to access fuel fill without opening enclosure.		**$347**

HYDRAULICS

HYDRAULIC OIL

L	**362-4940**	**OIL, HYDR, FACTORY FILLED** . . . . . 0 FOR USE WITH LANE 3 ONLY Cat standard hydraulic oil		**NC**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

HYDRAULICS (CONT.)

HYDRAULIC OIL (Cont.)

L	**362-4941**	**OIL, HDR, BIO, FACTORY FILLED** ..... 0 FOR USE WITH LANE 3 ONLY This Hydraulic Environmental Ester Synthetic oil is recommended for hydraulic system when environmental compliance is required or desired. Factory filled.		**$3,140**

OPERATOR ENVIRONMENT

OPERATOR STATIONS

L	**435-8035**	**PLATFORM, ROPS/FOPS** ..... 1,262 FOR USE WITH LANE 2 and LANE 3 Open platform with handrails, ROPS/FOPS canopy and working lights.		**NC**
L	**435-8038**	**CAB, ROPS/FOPS WITH HEATER** ..... 1,620 FOR USE WITH LANE 3 ONLY Two front-facing and two rear-facing working lights, external rear-view mirrors, heater & defroster, and wet-arm wipers/washers (front and rear). Cab is Radio Ready, including hardware, wiring, voltage converter and 12-volt power point. Radio NOT supplied. Cloth suspension seat with adjustable height, weight, back tilt, fore/aft and lumbar is able to rotate 25 degrees to the right with fold-up adjustable armrest and retractable seat belt.		**$16,180**
L	**435-8036**	**CAB, ROPS/FOPS WITH A/C** ..... 1,700 FOR USE WITH LANE 2 AND LANE 3 Two front-facing and two rear-facing working lights, external rear-view mirrors, air conditioner, heater & defroster, and wet-arm wipers/washers (front and rear). Cab is Radio Ready, including hardware, wiring, voltage converter and 12-volt power point. Radio NOT supplied. Cloth suspension seat with adjustable height, weight, back tilt, fore/aft and lumbar is able to rotate 25 degrees to the right with fold-up adjustable armrest and retractable seat belt.		**$21,620**

SEATS

L	**356-1226**	**SEAT, VINYL** ..... 150 FOR USE WITH LANE 2 AND LANE 3 Standard rotating vinyl covered suspension seat. REQUIRES: PLATFORM, ROPS/FOPS		**NC**
L	**356-1227**	**SEAT, CLOTH** ..... 150 FOR USE WITH LANE 2 AND LANE 3 Standard rotating cloth covered suspension seat. REQUIRES: CAB, ROPS/FOPS WITH A/C or CAB, ROPS/FOPS WITH HEATER		**$297**
L	**356-1229**	**SEAT, CLOTH, DELUXE** ..... 158 FOR USE WITH LANE 3 ONLY Deluxe rotating cloth seat with head rest, air suspension and additional adjustments. REQUIRES CAB, ROPS/FOPS WITH A/C or CAB, ROPS/FOPS WITH HEATER		**$510**

SEAT BELTS

L	**382-9003**	**SEAT BELT, 2"** ..... 2 FOR USE WITH LANE 3 ONLY		**NC**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

OPERATOR ENVIRONMENT (CONT.)

SEAT BELTS (Cont.)

L	387-1801	**SEAT BELT, 3"** . . . . . 2 FOR USE WITH LANE 3 ONLY		**$146**

TECHNOLOGY PRODUCTS

PRODUCT LINK (Must Select One)

Product Link enables the remote transmission of information about the location, operation, and condition of your equipment. Efficiently and effectively monitor performance of your assets to help keep your jobs on schedule, maintain equipment condition, and reduce the costs of owning and operating your fleet. Availability varies by country. Please contact your Cat marketing representative with questions.

L	319-4492	**NO PRODUCT LINK** . . . . . 0 FOR USE WITH LANE 2 AND LANE 3		**NC**
L	454-5453	**PRODUCT LINK, SATELLITE PL631** . . . . . 9 FOR USE WITH LANE 2 AND LANE 3 Product Link Pro series PL631 uses a satellite network to transmit location, utilization and condition information for viewing in Product Link's remote monitoring web interface. For use in areas with poor or no cellular coverage.		**$1,040 NET**
L	454-5454	**PRODUCT LINK, CELLULAR PL641** . . . . . 9 FOR USE WITH LANE 2 AND LANE 3 Product Link Pro series PL641 uses GSM and CDMA 3G cellular networks to transmit location, utilization and condition information for viewing in Product Link's remote monitoring web interface. Cellular technology provides capabilities for frequent transmission and larger volumes of data.		**$870 NET**

PRODUCT LINK INSTALLATION

L	454-0250	**INSTALLATION, ROPS/FOPS** . . . . . 8 FOR USE WITH LANE 2 AND LANE 3 Factory installation of PL on machine with ROPS/FOPS canopy. REQUIRES: PLATFORM, ROPS/FOPS		**NC**
L	454-0249	**INSTALLATION, CAB** . . . . . 8 FOR USE WITH LANE 2 AND LANE 3 Factory installation of PL on machines with cab. REQUIRES: CAB, ROPS/FOPS WITH HEATER CAB, ROPS/FOPS WITH A/C		**NC**

CAT COMPACTION CONTROL

Compaction Monitoring sensors to detect changes in soil stiffness which is an excellent indicator of load bearing strength and provides the operator with real time compaction information on the machine display.

L	444-5932	**NO COMPACTION SENSOR** . . . . . 0 FOR USE WITH LANE 2 AND LANE 3 No Sensors.		**NC**
L	441-6675	**SENSOR, DRIVE POWER** . . . . . 5 FOR USE WITH LANE 2 AND LANE 3 Propriatary Caterpillar technology that directly measures soil stiffness via material deflection (rolling resistance).		**$3,750**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

TECHNOLOGY PRODUCTS (CONT.)

CAT COMPACTION CONTROL (Cont.)

L	441-6677	**SENSOR, ACCELEROMETER**	15	**$6,110**
		FOR USE WITH LANE 3 ONLY Traditional soil stiffness measurement providing CMV values resulting from vibration energy imparted to the soil. CANNOT BE USED WITH: SHELL KIT, OVAL, PADFOOT or SHELL KIT, SQUARE, PADFOOT		
L	435-8013	**SENSOR, DRIVE POWER AND ACCEL**	20	**$7,730**
		FOR USE WITH LANE 2 AND LANE 3 Traditional soil stiffness measurement providing MDP and CMV values resulting from vibration energy imparted to the soil.		

TIRES, RIMS, AND WHEELS

L	203-4717	**TIRES, 23,1-26 TI 8PR**	935	**$1,240**
		FOR USE WITH LANE 3 ONLY 8-ply flotation (diamond tread) tires and rims with liquid ballast.		
L	203-4718	**TIRE, TRACTION**	935	**$2,425**
		FOR USE WITH LANE 3 ONLY 8-ply traction (lug tread) tires and rims with liquid ballast. Typically for use with padfoot style drum.		

DRUMS

VIBRATORY SYSTEMS

L	355-3547	**FREQUENCY, FIXED**	0	**NC**
		FOR USE WITH LANE 2 AND LANE 3 Single 31.9 Hz (1914 vpm) frequency with high and low amplitude.		
L	355-3546	**FREQUENCY, VARIABLE**	0	**$2,340**
		FOR USE WITH LANE 2 AND LANE 3 Frequency dial that electronically controls the displacement of the vibratory pump. Frequency range from 23.3-31.9 Hz (1400-1914 vpm).		

SCRAPER SYSTEM

L	360-0498	**SCRAPER, STEEL, FRONT**	132	**NC**
		FOR USE WITH LANE 2 AND LANE 3 Standard smooth drum with one steel scraper at the front of the smooth drum.		
L	360-0499	**SCRAPER, STEEL, FRONT & REAR**	487	**$1,845**
		FOR USE WITH LANE 2 AND LANE 3 Standard smooth drum with flat steel scrapers at the front and rear of the smooth drum.		
L	360-0500	**SCRAPER, POLYURETHANE**	492	**$2,450**
		FOR USE WITH LANE 3 ONLY Two flexible, contacting scrapers blades iso-mounted at the front and rear of the smooth drum.		
L	359-1407	**DRUM, SHELL KIT**	3,235	**$17,080**
		FOR USE WITH LANE 3 ONLY Factory installed oval padfoot shell halves with padfoot scrapers located at the front and rear of the drum.		

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

DRUMS (CONT.)

SCRAPER SYSTEM (Cont.)

L	**377-2939**	**SHELL KIT, SQUARE, PADFOOT** ..... 3,585 FOR USE WITH LANE 3 ONLY Factory installed square padfoot shell halves with padfoot scrapers located at front and rear of the drum.		**$17,080**
L	**472-2057**	**SCRAPER, SHELL KIT READY** ..... 440 FOR USE WITH LANE 2 AND LANE 3 Factory installed smooth drum with shell kit smooth and padfoot scrapers. Scrapers at the front and rear for use with smooth drum on machine or with dealer supplied padded shell kit.		**$6,460**

LEVELING BLADE

L	**357-6261**	**NO BLADE** ..... 0 FOR USE WITH LANE 3 ONLY		**NC**
L	**438-2273**	**BLADE, LEVELING** ..... 1,438 FOR USE WITH LANE 3 ONLY Factory installed leveling blade and controls.		**$12,980**

INSTRUCTIONS

L	**437-9888**	**INSTRUCTIONS, NA PLATFORM** ..... 0 FOR USE WITH LANE 2 AND LANE 3 ANSI picto warning decals using symbols plus the word "WARNING" as required for North America (except Quebec, Canada). REQUIRES: PLATFORM, ROPS/FOPS		**NC**
L	**437-9886**	**INSTRUCTIONS, NA CAB** ..... 0 FOR USE WITH LANE 2 AND LANE 3 ANSI picto warning decals using symbols plus the word "WARNING" as required for North America (except Quebec, Canada). REQUIRES: CAB, ROPS/FOPS WITH A/C or CAB, ROPS/FOPS WITH HEATER		**NC**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

ELECTRICAL

P	**355-3059**	**LIGHTING, WARNING**	5	**$412**
			0	**$412 NI**
		FOR USE WITH LANE 2 AND LANE 3		
P	**355-3062**	**MODULE, RECORDING, STD FREQ**	0	**$6,170**
			26	**$6,170 NI**
		FOR USE WITH LANE 3 ONLY		
		Factory or field installed fixed frequency recording module required in France.		
		REQUIRES: FREQUENCY, FIXED; CAB, ROPS/FOPS WITH A/C; or CAB, ROPS/FOPS WITH HEATER		
P	**355-3064**	**MODULE, RECORDING, VARIABLE**	0	**$6,170**
			31	**$6,170 NI**
		FOR USE WITH LANE 3 ONLY		
		Factory or field installed variable frequency recording module required in France.		
		REQUIRES: FREQUENCY, VARIABLE; CAB, ROPS/FOPS WITH A/C; or CAB, ROPS/FOPS WITH HEATER		

OPERATOR ENVIRONMENT

P	**355-3056**	**LIGHTS, UPGRADED**	3	**$220**
			0	**$220 NI**
		FOR USE WITH LANE 3 ONLY		
		4 additional lights for increased nighttime visability.		
P	**354-5413**	**MIRRORS, REARVIEW, EXTERNAL**	10	**$299**
			0	**$299 NI**
		FOR USE WITH LANE 2 AND LANE 3		
		REQUIRES: PLATFORM, ROPS/FOPS		
P	**107-4643**	**MIRRORS, REARVIEW,INTERNAL**	10	**$205**
			0	**$205 NI**
		FOR USE WITH LANE 2 AND LANE 3		
		REQUIRES: CAB, ROPS/FOPS WITH A/C or CAB, ROPS/FOPS WITH HEATER		
P	**204-4390**	**SUN SCREEN**	2	**$322**
			2	**$322 NI**
		FOR USE WITH LANE 2 AND LANE 3		
		Pull-down sunscreen for rear window, reduces heat and glare.		
		REQUIRES: CAB, ROPS/FOPS WITH A/C or CAB, ROPS/FOPS WITH HEATER		
P	**107-4641**	**SUN VISOR, FRONT**	2	**$76**
			0	**$76 NI**
		FOR USE WITH LANE 2 AND LANE 3		
		Tip-down tinted sun visor for front window, reduces heat and glare.		
		REQUIRES: CAB, ROPS/FOPS WITH A/C or CAB, ROPS/FOPS WITH HEATER		

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

TECHNOLOGY PRODUCTS

CAT COMPACTION CONTROL

This is a factory designed and integrated SBAS accuracy level pass count and mapping system which requires no off-board infrastructure. For a higher accuracy solution, order the slope sensor below (for accelerometer sensor system) and consult your Dealer Technology Representative to order the necessary base station, data radio and higher accuracy option key for a RTK solution.

L	**375-1612**	**MAPPING, GNSS**	45	**$23,780**
		FOR USE WITH LANE 3 ONLY CB460 Display (7.0 in/17.8 cm), MS952 antenna/receiver. REQUIRES: SENSOR, DRIVE POWER or SENSOR, ACCELEROMETER or SENSOR, DRIVE POWER AND ACCEL PLATFORM ROPS/FOPS		
L	**375-1607**	**MAPPING, GNSS**	45	**$23,780**
		FOR USE WITH LANE 3 ONLY CB460 Display (7.0 in/17.8 cm), MS952 antenna/receiver. REQUIRES: SENSOR, DRIVE POWER or SENSOR, ACCELEROMETER or SENSOR, DRIVE POWER AND ACCEL CAB, ROPS/FOPS WITH A/C or CAB, ROPS/FOPS WITH HEATER		
P	**441-6683**	**SENSOR, ANGLE, HIGH-ACCURACY**	12 0	**$450** **$450 NI**
		FOR USE WITH LANE 3 ONLY Continental slope sensor REQUIRES: MAPPING, GNSS		

OTHER ATTACHMENTS

GUARDS

P	**355-2660**	**GUARD, TRANSMISSION**	44 0	**$1,080** **$980 NI**
		FOR USE WITH LANE 2 AND LANE 3 Provides protection for the rear axle, hydraulic drive motor and hose fittings. Required for European Union.		

FIELD INSTALLED ATTACHMENTS

P	**390-1058**	**KIT, PADFOOT SHELL, OVAL, FLD**	3,235	**$17,080 NI**
		FOR USE WITH LANE 3 ONLY Kit for dealer installed oval padfoot shell halves with padfoot scrapers at front and rear of the drum.		
P	**416-1351**	**SHELL KIT, SQR, PADFOOT, FLD**	3,235	**$17,080 NI**
		FOR USE WITH LANE 3 ONLY Kit for dealer installed square padfoot shell halves with padfoot scrapers at front and rear of the drum.		
P	**437-9830**	**BLADE, LEVELING, FLD**	1,170	**$12,980 NI**
		FOR USE WITH LANE 3 ONLY Kit for dealer installed components for leveling blade.		

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

FIELD INSTALLED ATTACHMENTS (CONT.)

P	**491-6770**	**SCRAPER, POLYURETHANE FLD** . . . . . 492 FOR USE WITH LANE 3 ONLY Non-installed two flexible, contacting scrapers blades with ISO-mounts for the front and rear of the smooth drum.		**$2,450 NI**
P	**483-5926**	**PRINTER PORT WIRING KIT, CAB** . . . . . 0 FOR USE WITH LANE 3 ONLY Includes wiring kit only for printer (dealer installed) using on a machine with a mapping system. To be used with Cab, ROPS/FOPS machine.		**$384 NI**
P	**483-6357**	**PRINTER PORT WIRING KIT, PLFM** . . . . . 0 FOR USE WITH LANE 3 ONLY Includes wiring kit only for printer (dealer installed) used on a machine with a mapping system. To be used with Platform, ROPS/FOPS machine.		**$384 NI**

DOCUMENTATION

CERTIFICATES

P	**0P-1870**	**CERTIFICATE OF ORIGIN** 0		**NC**

PACKING

DOMESTIC PACKING

	0P-0210	**PACK, DOMESTIC TRUCK** 0		**NC**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

PACKING (CONT.)

DOMESTIC PACKING (Cont.)

0P-4593 **INLAND FREIGHT**

$520 net - Ziegler (Bloomington only)
$1,090 net - Altorfer Inc.
$1,240 net - Butler Machinery Co., FABCO Equipment,
- Nebraska Machinery Co., Patten Ind. Inc.
$1,660 net - John Fabick Tractor Co., MacAllister Machinery Co.,
$2,120 net - Foley Tractor (KS), Ohio CAT, Michigan CAT,
- Whayne Supply Co.
$2,280 net - J.A. Riggs Tractor Co., Tractor and Equip Co.,
- Wyoming Machinery Co.
$2,540 net - C.I. Walker Machinery Co.,
- Stowers Machinery Co.,
- Thompson Machinery Commerce Corp.,
- Wagner Equipment Co.
$2,840 net - Carter Machinery, Thompson Tractor Co.,
- Cleveland Bros., Puckett Machinery Co.
$3,050 net - Alban Tractor Co., Yancey Bros. Co.,
- Carolina CAT, Arrow Equip. Co.,
- Giles & Ransome Inc.,
- Mustang CAT.
$3,340 net - Blanchard Machinery Co., Foley Inc. (NJ),
- Gregory Poole Equipment, Holt CAT,
- H.O. Penn Machinery Co., Louisiana Machinery Co.,
- Warren CAT, Wheeler Machinery Co.
$3,700 net - Ring Power Corp., Milton CAT,
- Western States Equip. Co.
$4,300 net - Cashman Equipment Co., Empire Machinery,
- NC Machinery Co., Kelly Tractor Co.,
- Peterson Machinery.
$4,700 net - Hawthorne Machinery Co., Holt of CA.,
- Johnson Machinery Co., Peterson Tractor Co.,
- Quinn.

MISCELLANEOUS PACKING

0P-3651 **PACKING, MISC MATERIAL** . . . . . 0 **NC**

No charge for packing. Applicable freight charges may apply.

CS68B VIBRATORY COMPACTOR
MINNEAPOLIS, MN, USA (SAP)

Ship Weight lbs | LIST PRICE AT DEALER

Standard Equipment:

POWERTRAIN

CAT C4.4 four cylinder, turbo-charged diesel engine with glow-plug heater
Dual element air cleaner
Fuel filter/water separator/electronic priming pump and water indicator
Three-speed throttle switch including ECOMODE
Dual propel pumps - 1 for drum and 1 for tires
Dual braking systems (service & parking, drum only)
Two-speed hydrostatic transmission
Limited slip differential

ELECTRICAL

24-volt starting and charging system alternator
(2) Maintenance free batteries - 750 CCA
Halogen working lights - canopy mounted (2 front-facing and 2 rear-facing)
Backup alarm and forward warning horn
Product Link Ready
Beacon Ready

OPERATOR ENVIRONMENT

ROPS/FOPS platform
Four heavy-duty isolation mounts
Platform handrails/guardrails
Power steering
Adjustable tilt-steering column
Adjustable, rotating suspension seat
Retractable seat belt
Adjustable, padded arm rest for propel lever operation
On-board display with audible warning alarm and interface for:
-hydraulic oil temperature gauge,
-engine oil pressure gauge,
-engine coolant temperature gauge,
-alternator charge,
-fuel level gauge,
-service hour meter,
-engine RPM
-ground speed, vibe speed
-fuel rate gauge
-engine load gauge
-basic compaction measurement
Lockable, vandalism guard for on-board display
12-volt power point

COOLING

Premixed 50% concentration of Extended Life Coolant with freeze protection to -37C (-35F)

DRUMS

Smooth drum
84" (2134 mm) wide x 60.4" (1534 mm) diameter
Dual amplitude with single frequency
Dual, pod-style eccentric weight housings
Front adjustable steel scraper

OTHER STANDARD EQUIPMENT

Locking composite engine enclosure
Sealed-for-life hitch bearings
Sight gauges:
-coolant level
-hydraulic oil level
Hydraulic tank locking cap
Articulated frame with safety lock
Transport tie-down and lift points
Fuel tank with lockable cap
Quick connect hydraulic pressure test ports
SOS ports:
-engine
-hydraulic
-coolant
Universal bumper

CS68B VIBRATORY COMPACTOR
MINNEAPOLIS, MN, USA (SAP)

Ship Weight lbs

LIST PRICE AT DEALER

ORDERING INSTRUCTIONS

For an explanation of Lane Strategy and ordering instructions please refer to the sales model "GENERAL" posted in the web price list.

You must order your machine from Lane 1, Lane 2, or Lane 3. The lane you order from will determine capability to order additional attachments and service level you will receive.

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS (DCA'S)

If no reference number is listed, Lane 1 configuration is not available.

Distribution Center Arrangement (DCA) reference numbers for this model may not be used to order machines from the factory; they are only valid to order machines from a Product Distribution Center (PDC).

CS68B VIBRATORY COMPACTOR
MINNEAPOLIS, MN, USA (SAP)

Ship Weight lbs | LIST PRICE AT DEALER

LANE 2/3 FACTORY ARRANGEMENTS
If no reference number is listed, Lane 2 configuration is not available.

449-1057 **CS68B LANE 2 CONFIG A** 28,228 **$217,010**

INCLUDES:
347-9523 CS68B VIBRATORY COMPACTOR
462-8310 ENGINE, EPA FLEX
362-4940 OIL, HYDR, FACTORY FILLED
350-5822 CAB, ROPS/FOPS WITH A/C
356-1227 SEAT, CLOTH
387-1801 BELT, SEAT, 3"
355-2658 SCREEN, STANDARD
357-6261 NO BLADE
355-3056 LIGHTS, UPGRADED
204-4390 SUN SCREEN
107-4641 SUN VISOR, FRONT

To be complete, your machine order must at least contain:
1) Lane 2 factory arrangement configuration from above
2) 0P-9002 Lane 2 Order
3) Associated 0P packing number
4) A selection from the following categories;

PRODUCT LINK
  319-4492 NO PRODUCT LINK
  355-0624 PRODUCT LINK, SATELLITE PL321
CAT COMPACTION CONTROL
  364-8297 NO COMPACTION CONTROL
  364-8298 SENSOR, DRIVE POWER
TIRES, RIMS, AND WHEELS
  203-4717 TIRES, FLOTATION, 8PR
  175-0050 TIRES, FLOTATION, 12PR
VIBRATORY SYSTEM
  355-3547 FREQUENCY, FIXED
  367-4216 FREQUENCY, VARIABLE
SCRAPER SYSTEM
  360-0501 SCRAPER, STEEL, FRONT
  360-0502 SCRAPER, STEEL, FRONT & REAR
INSTRUCTIONS
  373-1530 INSTRUCTIONS, N. AMER, CAB
  373-1531 INSTRUCTIONS, INT'L, CAB

May select the following:
ELECTRICAL
  355-3059 BEACON, ROTATING
OTHER ATTACHMENTS
  355-2660 GUARD, TRANSMISSION

CS68B VIBRATORY COMPACTOR
MINNEAPOLIS, MN, USA (SAP)

Ship Weight lbs | LIST PRICE AT DEALER

LANE 3 ONLY FACTORY ARRANGEMENTS
If no reference number is listed, Lane 3 configuration is not available.

347-9523	**CS68B VIBRATORY COMPACTOR** ..... 26,370 Top level arrangement. Must order attachments from mandatory section. May order attachments from optional section.		**$194,330**
0P-2577	**CS68B MISC MATL** .....0 Use this as the top level reference number when ordering miscellaneous material without ordering a machine.		**NC**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

LANE SELECTION

(Must Select One)

NOTE: YOUR ORDER WILL BE A LANE 2 UNLESS YOU SELECT A PACKAGE OR ATTACHMENT LISTED AS LANE 3 ONLY

	0P-9002	**LANE 2 ORDER** 0		**NC**
	0P-9003	**LANE 3 ORDER** 0		**NC**
	0P-9004	**LANE 4 ORDER** . . . . . 0 Custom Products Orders Only		**NC**

MUST SELECT ONE ITEM FROM EACH CATEGORY FOUND IN THE MANDATORY ATTACHMENT SECTION

NOTE: Your order must include one selection from every chapter of the following mandatory attachments
POWERTRAIN
HYDRAULICS
OPERATOR ENVIRONMENT
TECHNOLOGY PRODUCTS
TIRES, RIMS, & WHEELS
DRUMS
INSTRUCTIONS
PACKING

POWERTRAIN

ENGINE

L	**462-8310**	**ENGINE, EPA FLEX** . . . . . 0 FOR USE WITH LANE 3 ONLY		**NC**

HYDRAULICS

HYDRAULIC OIL

L	**362-4940**	**OIL, HYDR, FACTORY FILLED** . . . . . 0 FOR USE WITH LANE 3 ONLY Cat standard hydraulic oil		**NC**
L	**362-4941**	**OIL, HDR, BIO, FACTORY FILLED** . . . . . 0 FOR USE WITH LANE 3 ONLY This Hydraulic Environmental Ester Synthetic oil is recommended for hydraulic system when environmental compliance is required or desired. Factory filled.		**$3,140**
L	**374-9755**	**OIL, HI-AMBIENT FACTORY FILLED** . . . . . 0 FOR USE WITH LANE 3 ONLY Cat HYDO Advance 30 hydraulic oil. Recommended for regions with operating temperatures exceeding 40 deg C.		**$83**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

OPERATOR ENVIRONMENT

OPERATOR STATIONS

L	**366-5651**	**CAB, ROPS/FOPS WITH HEATER**	1,620	**$16,180**
		FOR USE WITH LANE 3 ONLY Includes: Two front-facing and two rear-facing working lights, external rear-view mirrors, heater & defroster, and wet-arm wipers/washers (front and rear). Cab is Radio Ready, including hardware, wiring, voltage converter and 12-volt power point. Radio NOT supplied.		
L	**350-5822**	**CAB, ROPS/FOPS WITH AC**	1,700	**$21,620**
		FOR USE WITH LANE 3 ONLY INCLUDES: Two front-facing and two rear-facing working lights, external rear-view mirrors, air conditioner, heater & defroster, and wet-arm wipers/washers (front and rear). Cab is Radio Ready, including hardware, wiring, voltage converter and 12-volt power point. Radio NOT supplied.		

SEATS

L	**356-1227**	**SEAT, CLOTH**	150	**$297**
		FOR USE WITH LANE 3 ONLY REQUIRES: CAB, ROPS/FOPS WITH A/C or CAB, ROPS/FOPS WITH HEATER		
L	**356-1229**	**SEAT, CLOTH, DELUXE**	158	**$510**
		FOR USE WITH LANE 3 ONLY Includes: Head rest, air suspension, additional adjustments. REQUIRES CAB, ROPS/FOPS WITH A/C or CAB, ROPS/FOPS WITH HEATER		

SEAT BELTS

L	**382-9003**	**SEAT BELT, 2"**	2	**NC**
		FOR USE WITH LANE 3 ONLY		
L	**387-1801**	**SEAT BELT, 3"**	2	**$146**
		FOR USE WITH LANE 3 ONLY		

ENCLOSURES

L	**355-2658**	**SCREEN, STANDARD**	2	**NC**
		FOR USE WITH LANE 3 ONLY Includes: Fixed (not openable) screen at rear, right side of the engine compartment.		
L	**355-2659**	**FUEL SYSTEM, DOOR**	13	**$347**
		FOR USE WITH LANE 3 ONLY Includes: Hinged and CAT key lockable door to access fuel fill without opening enclosure.		

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

TECHNOLOGY PRODUCTS

PRODUCT LINK (Must Select One)

Product Link enables the remote transmission of information about the location, operation, and condition of your equipment. Efficiently and effectively monitor performance of your assets to help keep your jobs on schedule, maintain equipment condition, and reduce the costs of owning and operating your fleet. Availablility varies by country. Please contact your Cat marketing representative with questions.

L	**319-4492**	**NO PRODUCT LINK** . . . . . 0 FOR USE WITH LANE 2 AND LANE 3		**NC**
L	**355-0624**	**PRODUCT LINK, SATELLITE PL321** . . . . . 9 FOR USE WITH LANE 2 AND LANE 3 Satellite Product Link uses a satellite network for transmission of asset information including location, utilization and condition. For use in areas with poor or no cellular coverage. REQUIRES: CAB, ROPS/FOPS WITH A/C or CAB, ROPS/FOPS WITH HEATER		**$1,485 NET**

CAT COMPACTION CONTROL

Compaction Monitoring sensors to detect changes in soil stiffness which is an excellent indicator of load bearing strength and provides the operator with real time compaction information on the machine display.

L	**364-8297**	**NO COMPACTION SENSOR** . . . . . 0 FOR USE WITH LANE 2 AND LANE 3 No Sensors.		**NC**
L	**364-8298**	**SENSOR, DRIVE POWER** . . . . . 5 FOR USE WITH LANE 2 AND LANE 3 Propriatary Caterpillar technology that directly measures soil stiffness via material deflection (rolling resistance). INCLUDES: SENSOR, SLOPE		**$3,750**
L	**364-8300**	**SENSOR, ACCELEROMETER** . . . . . 15 FOR USE WITH LANE 3 ONLY Traditional soil stiffness measurement providing CMV values resulting from vibration energy imparted to the soil. CANNOT BE USED WITH: KIT, PADFOOT SHELL, OVAL or SHELL KIT, SQUARE, PADFOOT		**$6,110**

TIRES, RIMS, AND WHEELS

L	**203-4717**	**TIRES, 23,1-26 TI 8PR** . . . . . 935 FOR USE WITH LANE 2 AND LANE 3 8-ply flotation (diamond tread) tires and rims with liquid ballast.		**$1,240**
L	**175-0050**	**TIRES, FLOTATION, 12PR** . . . . . 650 FOR USE WITH LANE 2 AND LANE 3 12-ply flotation (diamond tread) tires and rims with liquid ballast.		**$2,960**
L	**203-4718**	**TIRE, TRACTION** . . . . . 935 FOR USE WITH LANE 3 ONLY 8-ply traction (lug tread) tires and rims with liquid ballast. Typically for use with padfoot style drum.		**$2,425**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

DRUMS

VIBRATORY SYSTEMS

L	355-3547	**FREQUENCY, FIXED** . . . . . 0 FOR USE WITH LANE 2 AND LANE 3 Single 31.9 Hz (1914 vpm) frequency with high and low amplitude.		**NC**
L	367-4216	**FREQUENCY, VARIABLE** . . . . . 0 FOR USE WITH LANE 2 AND LANE 3 Frequency dial that electronically controls the displacement of the vibratory pump. Frequency range from 23.3-31.9 Hz (1400-1914 vpm).		**$2,340**

SCRAPER SYSTEM

L	360-0501	**SCRAPER, STEEL, FRONT** . . . . . 132 FOR USE WITH LANE 2 AND LANE 3 Standard smooth drum with one steel scraper at the front.		**NC**
L	360-0502	**SCRAPER, STEEL, FRONT & REAR** . . . . . 487 FOR USE WITH LANE 2 AND LANE 3 Standard smooth drum with flat steel scrapers at the front and rear.		**$1,845**
L	360-0503	**SCRAPER, POLYURETHANE** . . . . . 492 FOR USE WITH LANE 3 ONLY Two flexible, contacting scrapers blades iso-mounted at the front and rear of the smooth drum.		**$2,450**
L	360-0504	**DRUM, SHELL KIT** . . . . . 3,235 FOR USE WITH LANE 3 ONLY Includes factory installed oval padfoot shell halves with padfoot scrapers at the front and rear.		**$17,080**
L	377-2940	**SHELL KIT, SQUARE, PADFOOT** . . . . . 3,585 FOR USE WITH LANE 3 ONLY Includes: Factory installed square padfoot shell halves with padfoot scrapers at front and rear.		**$17,080**
L	472-2059	**SCRAPER, SHELL KIT READY** . . . . . 970 FOR USE WITH LANE 3 ONLY Factory installed smooth drum with shell kit smooth and padfoot scrapers. Scrapers at the front and rear for use with smooth drum on machine or with dealer supplied padded shell kit.		**$6,460**

LEVELING BLADE

L	357-6261	**NO BLADE** . . . . . 0 FOR USE WITH LANE 3 ONLY		**NC**
L	357-6259	**BLADE, LEVELING** . . . . . 1,438 FOR USE WITH LANE 3 ONLY		**$14,160**

INSTRUCTIONS

L	373-1530	**INSTRUCTIONS, N AMER, CAB** . . . . . 0 FOR USE WITH LANE 2 AND LANE 3 ANSI picto warning decals using symbols plus the word "WARNING" as required for North America (except Quebec, Canada). REQUIRES: CAB, ROPS/FOPS WITH A/C or CAB, ROPS/FOPS WITH HEATER		**NC**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

ELECTRICAL

P	**355-3059**	**LIGHTING, WARNING**	5	**$412**
			0	**$412 NI**
		FOR USE WITH LANE 2 AND LANE 3		
P	**373-4813**	**MODULE, RECORDING, STD FREQ**	26	**$6,170**
			0	**$6,170 NI**
		FOR USE WITH LANE 2 AND LANE 3 Includes: Factory installed or Field installed components for fixed frequency recording module. REQUIRES: FREQUENCY, FIXED; CAB, ROPS/FOPS WITH A/C or CAB, ROPS/FOPS WITH HEATER		
P	**355-3064**	**MODULE, RECORDING, VARIABLE**	0	**$6,170**
			31	**$6,170 NI**
		FOR USE WITH LANE 2 AND LANE 3 Includes: Factory installed or Field installed components for variable frequency recording module. REQUIRES: FREQUENCY, VARIABLE; CAB, ROPS/FOPS WITH A/C or CAB, ROPS/FOPS WITH HEATER		

OPERATOR ENVIRONMENT

P	**355-3056**	**LIGHTS, UPGRADED**	3	**$220**
			0	**$220 NI**
		FOR USE WITH LANE 3 ONLY 4 additional lights for increased nighttime visability.		
P	**107-4643**	**MIRRORS, REARVIEW,INTERNAL**	10	**$205**
			0	**$205 NI**
		FOR USE WITH LANE 3 ONLY REQUIRES: CAB, ROPS/FOPS WITH A/C or CAB, ROPS/FOPS WITH HEATER		
P	**204-4390**	**SUN SCREEN**	2	**$322**
			2	**$322 NI**
		FOR USE WITH LANE 3 ONLY Pull-down sunshade for rear window, reduces heat and glare. REQUIRES: CAB, ROPS/FOPS WITH A/C or CAB, ROPS/FOPS WITH HEATER		
P	**107-4641**	**SUN VISOR, FRONT**	2	**$76**
			0	**$76 NI**
		FOR USE WITH LANE 3 ONLY REQUIRES: CAB, ROPS/FOPS WITH A/C or CAB, ROPS/FOPS WITH HEATER		

TECHNOLOGY PRODUCTS

CAT COMPACTION CONTROL

This is a factory designed and integrated SBAS accuracy level pass count and mapping system which requires no off-board infrastructure. For a higher accuracy solution, order the slope sensor below (for accelerometer sensor system) and consult your Dealer Technology Representative to order the necessary basestation, data radio and higher accuracy option key for a RTK solution.

L	**375-1604**	**MAPPING, GPS, STD DISP, CAB**	40	**$20,150**
		FOR USE WITH LANE 3 ONLY Includes CB450 Display (4.3 in/10.9 cm), MS952 antenna/receiver. REQUIRES: SENSOR, DRIVE POWER or SENSOR, ACCELEROMETER: CAB, ROPS/FOPS WITH A/C or CAB, ROPS/FOPS WITH HEATER		

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

TECHNOLOGY PRODUCTS (CONT.)

CAT COMPACTION CONTROL (Cont.)

L	**375-1607**	**MAPPING, GNSS** . . . . . 45 FOR USE WITH LANE 3 ONLY Includes CB460 Display (7.0 in/17.8 cm), MS952 antenna/receiver. REQUIRES: SENSOR, DRIVE POWER or SENSOR, ACCELEROMETER; CAB, ROPS/FOPS WITH A/C or CAB, ROPS/FOPS WITH HEATER		**$23,780**
P	**355-9380**	**SENSOR, ANGLE, HIGH-ACCURACY** . . . . . 12 0 FOR USE WITH LANE 3 ONLY INCLUDES: Continental slope sensor REQUIRES: SENSOR, ACCELEROMETER; MAPPING, STD DISP, ROPS; or MAPPING, LRG DISP, ROPS; or MAPPING, STD DISP, CAB; or MAPPING, LRG DISP, CAB		**$450** **$410 NI**

OTHER ATTACHMENTS

GUARDS

P	**355-2660**	**GUARD, TRANSMISSION** . . . . . 44 0 FOR USE WITH LANE 2 AND LANE 3 Provides protection for the rear axle, hydraulic drive motor and hose fittings. Required in European Union.		**$1,080** **$980 NI**

FIELD INSTALLED ATTACHMENTS

P	**390-1061**	**KIT, PADFOOT SHELL, OVAL, FLD** . . . . . 3,235 Includes: Field installed oval padfoot shell halves with padfoot scrapers at front and rear.		**$17,080 NI**
P	**416-1355**	**SHELL KIT, SQR, PADFOOT, FLD** . . . . . 4,303 FOR USE WITH LANE 3 ONLY Field installed square padfoot shell halves with padfoot scrapers at front and rear.		**$17,080 NI**
P	**425-0561**	**ROAD HOMOLOGATION, ITALY** . . . . . 82 FOR USE WITH LANE 2 OR LANE 3 INCLUDES: Field installed components for IRH certified roading. REQUIRES: CAB, ROPS/FOPS WITH AC or CAB, ROPS/FOPS WITH HEATER PLATE CERTIFICATION CANNOT BE USED WITH: BLADE, LEVELING or SHELL KIT, OVAL, PADFOOT SHELL KIT, SQUARE, PADFOOT		**$7,190 NI**
P	**417-6251**	**BLADE, LEVELING, FLD** . . . . . 1,170 Includes: Field installed components for leveling blade.		**$14,160 NI**

DOCUMENTATION

CERTIFICATES

P	**0P-1870**	**CERTIFICATE OF ORIGIN** 0		**NC**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

PACKING

DOMESTIC PACKING

0P-0210 **PACK, DOMESTIC TRUCK** . . . . . 0 **NC**

0P-4592 **INLAND FREIGHT, HEAVY/WIDE**

$690 net - Ziegler (Bloomington only)
$1,510 net - Altorfer Inc.
$1,890 net - Butler Machinery Co., FABCO Equipment,
- Nebraska Machinery Co., Patten Ind. Inc.
$2,580 net - John Fabick Tractor Co., MacAllister Machinery Co.,
$3,220 net - Foley Tractor (KS), Ohio CAT, Michigan CAT,
- Whayne Supply Co.
$3,570 net - J.A. Riggs Tractor Co., Tractor and Equip. Co.,
- Wyoming Machinery Co.
$4,030 net - C.I. Walker Machinery Co.,
- Stowers Machinery Co.,
- Thompson Machinery Commerce Corp.,
- Wagner Equipment Co.
$4,520 net - Carter Machinery, Thompson Tractor Co.,
- Cleveland Bros., Puckett Machinery Co.
$4,890 net - Alban Tractor Co., Yancey Bros. Co.,
- Carolina CAT, Arrow Equip. Co.,
- Giles & Ransome Inc.,
- Mustang CAT.
$5,340 net - Blanchard Machinery Co., Foley Inc. (NJ),
- Gregory Poole Equipment, Holt CAT,
- H.O. Penn Machinery Co., Louisiana Machinery Co.,
- Warren CAT, Wheeler Machinery Co.
$5,970 net - Ring Power Corp., Milton CAT,
- Western States Equip. Co.
$6,920 net - Cashman Equipment Co., Empire Machinery,
- NC Machinery Co., Kelly Tractor Co.,
- Peterson Machinery.
$7,660 net - Hawthorne Machinery Co., Holt of CA.,
- Johnson Machinery Co., Peterson Tractor Co.,
- Quinn.

MISCELLANEOUS PACKING

0P-3651 **PACKING, MISC MATERIAL** . . . . . 0 **NC**

No charge for packing. Applicable freight charges may apply.

CS74B VIBRATORY COMPACTOR
MINNEAPOLIS, MN, USA (SAP)

Ship Weight lbs | LIST PRICE AT DEALER

Standard Equipment:

POWERTRAIN

CAT C4.4 four cylinder, turbo-charged diesel engine with glow-plug heater
Dual element air cleaner
Fuel filter/water separator/electronic priming pump and water indicator
Three-speed throttle switch including ECOMODE
Dual propel pumps - 1 for drum and 1 for tires
Dual braking systems (service & parking, drum only)
Two-speed hydrostatic transmission
Limited slip differential

ELECTRICAL

24-volt starting and charging system alternator
(2) Maintenance free batteries - 750 CCA
Halogen working lights - canopy mounted (2 front-facing and 2 rear-facing)
Backup alarm and forward warning horn
Product Link Ready
Beacon Ready

OPERATOR ENVIRONMENT

ROPS/FOPS platform
Four heavy-duty isolation mounts
Platform handrails/guardrails
Power steering
Adjustable tilt-steering column
Adjustable, rotating suspension seat
Retractable seat belt
Adjustable, padded arm rest for propel lever operation
On-board display with audible warning alarm and interface for:
-hydraulic oil temperature gauge,
-engine oil pressure gauge,
-engine coolant temperature gauge,
-alternator charge,
-fuel level gauge,
-service hour meter,
-engine RPM
-ground speed, vibe speed
-fuel rate gauge
-engine load gauge
-basic compaction measurement
Lockable, vandalism guard for on-board display
12-volt power point

COOLING

Premixed 50% concentration of Extended Life Coolant with freeze protection to -37C (-35F)

DRUMS

Smooth drum
84" (2134 mm) wide x 60.4" (1534 mm) diameter
Dual amplitude with single frequency
Dual, pod-style eccentric weight housings
Front adjustable steel scraper

OTHER STANDARD EQUIPMENT

Locking composite engine enclosure
Sealed-for-life hitch bearings
Sight gauges:
-coolant level
-hydraulic oil level
Hydraulic tank locking cap
Articulated frame with safety lock
Transport tie-down and lift points
Fuel tank with lockable cap
Quick connect hydraulic pressure test ports
SOS ports:
-engine
-hydraulic
-coolant
Universal bumper

CS74B VIBRATORY COMPACTOR
MINNEAPOLIS, MN, USA (SAP)

Ship Weight lbs

LIST PRICE AT DEALER

ORDERING INSTRUCTIONS

For an explanation of Lane Strategy and ordering instructions please refer to the sales model "GENERAL" posted in the web price list.

You must order your machine from Lane 1, Lane 2, or Lane 3. The lane you order from will determine capability to order additional attachments and service level you will receive.

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS (DCA'S)

If no reference number is listed, Lane 1 configuration is not available.

Distribution Center Arrangement (DCA) reference numbers for this model may not be used to order machines from the factory; they are only valid to order machines from Product Distribution Center (PDC).

LANE 2/3 FACTORY ARRANGEMENTS

If no reference number is listed, Lane 2 configuration is not available.

CS74B VIBRATORY COMPACTOR
MINNEAPOLIS, MN, USA (SAP)

		Ship Weight lbs	LIST PRICE AT DEALER
449-1059	**CS74B LANE 2 CONFIG A**	31,936	**$249,680**

INCLUDES:
347-9527 CS74 VIBRATORY COMPACTOR
459-9431 ENGINE, EPA FLEX
446-1429 TANK, STANDARD
362-4940 OIL, HYDR, FACTORY FILLED
362-8900 CAB, ROPS/FOPS WITH AC
356-1227 SEAT, CLOTH
387-1801 SEAT, BELT, 3"
355-2658 SCREEN, STANDARD
359-6703 NO BLADE
355-3056 LIGHTS, UPGRADED
204-4390 SUN SCREEN
107-4641 SUN VISOR, FRONT

To be complete, your machine order must at least contain:
1) Lane 2 factory arrangement configuration from above
2) 0P-9002 Lane 2 Order
3) Associated 0P packing number
4) A selection from the following categories;

PRODUCT LINK
319-4492 NO PRODUCT LINK
355-0624 PRODUCT LINK, SATELLITE PL321
CAT COMPACTION CONTROL
364-8297 NO COMPACTION CONTROL
364-8298 SENSOR, DRIVE POWER
TIRES, RIMS, AND WHEELS
203-4717 TIRES, FLOTATION, 8PR
175-0050 TIRES, FLOTATION, 12PR
VIBRATORY SYSTEMS
351-8911 FREQUENCY, FIXED
351-8912 FREQUENCY, VARIABLE
SCRAPER SYSTEM
360-0509 SCRAPER, STEEL, FRONT
360-0510 SCRAPER, STEEL, FRONT & REAR
INSTRUCTIONS
373-1530 INSTRUCTIONS, N AMER, CAB
373-1531 INSTRUCTIONS, INT'L, CAB

May select the following:
ELECTRICAL
355-3059 BEACON, ROTATING
OTHER ATTACHMENTS
355-2660 GUARD, TRANSMISSION

LANE 3 ONLY FACTORY ARRANGEMENTS
If no reference number is listed, Lane 3 configration is not available.

347-9527	**CS74B VIBRATORY COMPACTOR**	30,050	**$227,000**

Top level arrangement.
Must order attachments from mandatory section.
May order attachments from optional section.

CS74B VIBRATORY COMPACTOR MINNEAPOLIS, MN, USA (SAP)		Ship Weight lbs	LIST PRICE AT DEALER
0P-2579	**CS74B MISC MATL** . . . . . 0 Use this as the top level reference number when ordering miscellaneous material without ordering a machine.		**NC**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

LANE SELECTION

(Must Select One)

NOTE: YOUR ORDER WILL BE A LANE 2 UNLESS YOU SELECT A PACKAGE OR ATTACHMENT LISTED AS LANE 3 ONLY

	0P-9002	**LANE 2 ORDER** 0		**NC**
	0P-9003	**LANE 3 ORDER** 0		**NC**
	0P-9004	**LANE 4 ORDER** . . . . . 0 Custom Products Orders Only		**NC**

MUST SELECT ONE ITEM FROM EACH CATEGORY FOUND IN THE MANDATORY ATTACHMENT SECTION

NOTE: Your order must include one selection from every chapter of the following mandatory attachments
POWERTRAIN
HYDRAULICS
OPERATOR ENVIRONMENT
TECHNOLOGY PRODUCTS
TIRES, RIMS, & WHEELS
DRUMS
INSTRUCTIONS
PACKING

POWERTRAIN

ENGINE

L	**459-9431**	**ENGINE, EPA FLEX** . . . . . 0 FOR USE WITH LANE 3 ONLY		**NC**

FUEL TANK

L	**446-1429**	**TANK, STANDARD** . . . . . 62 FOR USE WITH LANE 3 ONLY Standard fuel tank with 3" (76 mm) lockabel fill cap.		**NC**
L	**442-4755**	**TANK, FAST FILL** . . . . . 108 108 FOR USE WITH LANE 3 ONLY Compatible with the 4C-6716 fuel fill nozzle system capable of flow rates up to 350 l/min (92 gal/min).		**$5,980** **$8,440 NI**

HYDRAULICS

HYDAULIC OIL

L	**362-4940**	**OIL, HYDR, FACTORY FILLED** . . . . . 0 FOR USE WITH LANE 3 ONLY Cat standard hydraulic oil		**NC**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

HYDRAULICS (CONT.)

HYDAULIC OIL (Cont.)

L	362-4941	**OIL, HDR, BIO, FACTORY FILLED** ..... 0 FOR USE WITH LANE 3 ONLY This Hydraulic Environmental Ester Synthetic oil is recommended for hydraulic system when environmental compliance is required or desired. Factory filled.		**$3,140**
L	374-9755	**OIL, HI-AMBIENT FACTORY FILLED** ..... 0 FOR USE WITH LANE 3 ONLY Cat HYDO Advance 30 hydraulic oil. Recommended for regions with operating temperatures exceeding 40 deg C.		**$83**

OPERATOR ENVIRONMENT

OPERATOR STATIONS

L	366-5651	**CAB, ROPS/FOPS WITH HEATER** ..... 1,620 FOR USE WITH LANE 3 ONLY Includes: Two front-facing and two rear-facing working lights, external rear-view mirrors, heater & defroster, and wet-arm wipers/washers (front and rear). Cab is Radio Ready, including hardware, wiring, voltage converter and 12-volt power point. Radio NOT supplied.		**$16,180**
L	362-8900	**CAB, ROPS/FOPS WITH AC** ..... 1,700 FOR USE WITH LANE 3 ONLY INCLUDES: Two front-facing and two rear-facing working lights, external rear-view mirrors, air conditioner, heater & defroster, and wet-arm wipers/washers (front and rear). Cab is Radio Ready, including hardware, wiring, voltage converter and 12-volt power point. Radio NOT supplied.		**$21,620**

SEATS

L	356-1227	**SEAT, CLOTH** ..... 150 FOR USE WITH LANE 3 ONLY REQUIRES: CAB, ROPS/FOPS WITH AC or CAB, ROPS/FOPS WITH HEATER		**$297**
L	356-1229	**SEAT, CLOTH, DELUXE** ..... 158 FOR USE WITH LANE 3 ONLY Includes: Head rest, air suspension, additional adjustments. REQUIRES: CAB, ROPS/FOPS WITH AC or CAB, ROPS/FOPS WITH HEATER		**$510**

SEAT BELTS

L	382-9003	**SEAT BELT, 2"** ..... 2 FOR USE WITH LANE 3 ONLY		**NC**
L	387-1801	**SEAT BELT, 3"** ..... 2 FOR USE WITH LANE 3 ONLY		**$146**

ENCLOSURES

L	355-2658	**SCREEN, STANDARD** ..... 2 FOR USE WITH LANE 3 ONLY Includes: Fixed (not openable) screen at rear, right side of the engine compartment.		**NC**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

OPERATOR ENVIRONMENT (CONT.)

ENCLOSURES (Cont.)

L	**355-2659**	**FUEL SYSTEM, DOOR** . . . . . 13 FOR USE WITH LANE 3 ONLY Includes: Hinged and CAT key lockable door to access fuel fill without opening enclosure.		**$347**

TECHNOLOGY PRODUCTS

PRODUCT LINK (Must Select One)

Product Link enables the remote transmission of information about the location, operation, and condition of your equipment. Efficiently and effectively monitor performance of your assets to help keep your jobs on schedule, maintain equipment condition, and reduce the costs of owning and operating your fleet. Availability varies by country. Please contact your Cat marketing representative with questions.

L	**319-4492**	**NO PRODUCT LINK** . . . . . 0 FOR USE WITH LANE 2 AND LANE 3		**NC**
L	**355-0624**	**PRODUCT LINK, SATELLITE PL321** . . . . . 9 FOR USE WITH LANE 2 AND LANE 3 Satellite Product Link uses a satellite network for transmission of asset information including location, utilization and condition. For use in areas with poor or no cellular coverage. REQUIRES: CAB, ROPS/FOPS WITH AC or CAB, ROPS/FOPS WITH HEATER		**$1,485 NET**

CAT COMPACTION CONTROL

Compaction Monitoring sensors to detect changes in soil stiffness which is an excellent indicator of load bearing strength and provides the operator with real time compaction information on the machine display.

L	**364-8297**	**NO COMPACTION SENSOR** . . . . . 0 FOR USE WITH LANE 2 AND LANE 3 No Sensors.		**NC**
L	**364-8298**	**SENSOR, DRIVE POWER** . . . . . 5 FOR USE WITH LANE 2 AND LANE 3 Propriatary Caterpillar technology that directly measures soil stiffness via material deflection (rolling resistance). INCLUDES: SENSOR, SLOPE		**$3,750**
L	**364-8300**	**SENSOR, ACCELEROMETER** . . . . . 15 FOR USE WITH LANE 3 ONLY Traditional soil stiffness measurement providing CMV values resulting from vibration energy imparted to the soil. CANNOT BE USED WITH: KIT, PADFOOT SHELL, OVAL or SHELL KIT, SQUARE, PADFOOT		**$6,110**

TIRES, RIMS, AND WHEELS

L	**203-4717**	**TIRES, 23,1-26 TI 8PR** . . . . . 935 FOR USE WITH LANE 2 AND LANE 3 8-ply flotation (diamond tread) tires and rims with liquid ballast.		**$1,240**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

TIRES, RIMS, AND WHEELS (CONT.)

L	175-0050	**TIRES, FLOTATION, 12PR** . . . . . FOR USE WITH LANE 2 AND LANE 3 12-ply flotation (diamond tread) tires and rims with liquid ballast.	650	**$2,960**
L	229-5403	**TIRES, 23,1-26R1 TI 12PR** . . . . . FOR USE WITH LANE 3 ONLY 12-ply traction (lug tread) tires and rims with liquid ballast. Typically for use with padfoot style drum.	0	**$3,935**

DRUMS

VIBRATORY SYSTEMS

L	351-8911	**FREQUENCY, FIXED** . . . . . FOR USE WITH LANE 2 AND LANE 3 Single 28 Hz (1680 vpm) frequency with high and low amplitude.	0	**NC**
L	351-8912	**FREQUENCY, VARIABLE** . . . . . FOR USE WITH LANE 2 AND LANE 3 Frequency dial that electronically controls the displacement of the vibratory pump. Frequency range from 23.3-28 Hz (1400-1680 vpm).	0	**$2,340**

SCRAPER SYSTEM

L	360-0509	**SCRAPER, STEEL, FRONT** . . . . . FOR USE WITH LANE 2 AND LANE 3 Standard smooth drum with one steel scraper at the front.	132	**NC**
L	360-0510	**SCRAPER, STEEL, FRONT & REAR** . . . . . FOR USE WITH LANE 2 AND LANE 3 Standard smooth drum with flat steel scrapers at the front and rear.	487	**$1,845**
L	360-0511	**SCRAPER, POLYURETHANE** . . . . . FOR USE WITH LANE 3 ONLY Two flexible, contacting scrapers blades iso-mounted at the front and rear of the smooth drum.	492	**$2,450**
L	360-0512	**DRUM, SHELL KIT** . . . . . FOR USE WITH LANE 3 ONLY Includes factory installed oval padfoot shell halves with padfoot scrapers at the front and rear.	3,235	**$17,080**
L	377-2941	**SHELL KIT, SQUARE, PADFOOT** . . . . . FOR USE WITH LANE 3 ONLY Includes: Factory installed square padfoot shell halves with padfoot scrapers at front and rear.	3,585	**$17,080**
L	472-2060	**SCRAPER, SHELL KIT READY** . . . . . FOR USE WITH LANE 3 ONLY Factory installed smooth drum with shell kit smooth and padfoot scrapers. Scrapers at the front and rear for use with smooth drum on machine or with dealer supplied padded shell kit.	970	**$6,460**

LEVELING BLADE

L	359-6703	**NO BLADE** . . . . . FOR USE WITH LANE 3 ONLY	0	**NC**
L	357-6260	**BLADE, LEVELING** . . . . . FOR USE WITH LANE 3 ONLY	1,438	**$14,160**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

INSTRUCTIONS

L **373-1530** **INSTRUCTIONS, N AMER, CAB** . . . . . 0 **NC**
FOR USE WITH LANE 2 AND LANE 3
ANSI picto warning decals using symbols plus the word "WARNING"
as required for North America (except Quebec, Canada).
REQUIRES: CAB, ROPS/FOPS WITH AC or CAB, ROPS/FOPS WITH HEATER

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

ELECTRICAL

P	**355-3059**	**LIGHTING, WARNING**	5	**$412**
			0	**$412 NI**
		FOR USE WITH LANE 2 AND LANE 3		
P	**428-9281**	**MODULE, RECORDING, STD FREQ**	15	**$6,170**
			15	**$6,170 NI**
		FOR USE WITH LANE 2 AND LANE 3 Includes: Factory installed or Field installed components for fixed frequency recording module. REQUIRES: FREQUENCY, FIXED; CAB, ROPS/FOPS WITH AC or CAB, ROPS/FOPS WITH HEATER		
P	**355-3064**	**MODULE, RECORDING, VARIABLE**	0	**$6,170**
			31	**$6,170 NI**
		FOR USE WITH LANE 2 AND LANE 3 Includes: Factory installed or Field installed components for variable frequency recording module. REQUIRES: FREQUENCY, VARIABLE; CAB, ROPS/FOPS WITH AC or CAB, ROPS/FOPS WITH HEATER		

OPERATOR ENVIRONMENT

P	**355-3056**	**LIGHTS, UPGRADED**	3	**$220**
			0	**$220 NI**
		FOR USE WITH LANE 3 ONLY 4 additional lights for increased nighttime visability.		
P	**107-4643**	**MIRRORS, REARVIEW,INTERNAL**	10	**$205**
			0	**$205 NI**
		FOR USE WITH LANE 3 ONLY REQUIRES: CAB, ROPS/FOPS WITH AC or CAB, ROPS/FOPS WITH HEATER		
P	**204-4390**	**SUN SCREEN**	2	**$322**
			2	**$322 NI**
		FOR USE WITH LANE 3 ONLY Pull-down sunshade for rear window, reduces heat and glare. REQUIRES: CAB, ROPS/FOPS WITH AC or CAB, ROPS/FOPS WITH HEATER		
P	**107-4641**	**SUN VISOR, FRONT**	2	**$76**
			0	**$76 NI**
		FOR USE WITH LANE 3 ONLY REQUIRES: CAB, ROPS/FOPS WITH AC or CAB, ROPS/FOPS WITH HEATER		

TECHNOLOGY PRODUCTS

CAT COMPACTION CONTROL

This is a factory designed and integrated SBAS accuracy level pass count and mapping system which requires no off-board infrastructure. For a higher accuracy solution, order the slope sensor below (for accelerometer sensor system) and consult your Dealer Technology Representative to order the necessary basestation, data radio and higher accuracy option key for a RTK solution.

L	**375-1604**	**MAPPING, GPS, STD DISP, CAB**	40	**$20,150**
		FOR USE WITH LANE 3 ONLY Includes CB450 Display (4.3 in/10.9 cm), MS952 antenna/receiver. REQUIRES: SENSOR, DRIVE POWER or SENSOR, ACCELEROMETER: CAB, ROPS/FOPS WITH AC or CAB, ROPS/FOPS WITH HEATER		

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

TECHNOLOGY PRODUCTS (CONT.)

CAT COMPACTION CONTROL (Cont.)

L **375-1607** **MAPPING, GNSS** 45 **$23,780**
FOR USE WITH LANE 3 ONLY
Includes CB460 Display (7.0 in/17.8 cm), MS952 antenna/receiver.
REQUIRES: SENSOR, DRIVE POWER or SENSOR, ACCELEROMETER;
CAB, ROPS/FOPS WITH AC or CAB, ROPS/FOPS WITH HEATER

P **355-9380** **SENSOR, ANGLE, HIGH-ACCURACY** 12 **$450**
0 **$410 NI**
FOR USE WITH LANE 3 ONLY
INCLUDES: Continental slope sensor
REQUIRES: SENSOR, ACCELEROMETER; MAPPING, STD DISP, ROPS;
or MAPPING, LRG DISP, ROPS; or MAPPING,
STD DISP, CAB; or MAPPING, LRG DISP, CAB

OTHER ATTACHMENTS

GUARDS

P **355-2660** **GUARD, TRANSMISSION** 44 **$1,080**
0 **$980 NI**
FOR USE WITH LANE 2 AND LANE 3
Provides protection for the rear axle, hydraulic drive motor
and hose fittings.
Required in European Union.

FIELD INSTALLED ATTACHMENTS

P **390-1061** **KIT, PADFOOT SHELL, OVAL, FLD** . . . . . 3,235 **$17,080 NI**
Includes: Field installed oval padfoot shell halves with padfoot
scrapers at front and rear.

P **416-1355** **SHELL KIT, SQR, PADFOOT, FLD** . . . . . 4,303 **$17,080 NI**
FOR USE WITH LANE 3 ONLY
Field installed square padfoot shell halves with padfoot
scrapers at front and rear.

P **425-0561** **ROAD HOMOLOGATION, ITALY** . . . . . 82 **$7,190 NI**
FOR USE WITH LANE 2 AND LANE 3
INCLUDES: Field installed components for IRH certified roading.
REQUIRES: CAB, ROPS/FOPS WITH AC; CAB, ROPS/FOPS WITH HEATER
PLATE CERTIFICAION
CANNOT BE USED WITH: BLADE, LEVELING or SHELL KIT, OVAL, PADFOOT
SHELL KIT, SQUARE, PADFOOT

P **417-6252** **BLADE, LEVELING, FLD** . . . . . 1,170 **$14,160 NI**
Includes: Field installed components for leveling blade.

DOCUMENTATION

CERTIFICATES

P **0P-1870** **CERTIFICATE OF ORIGIN** . . . . . 0 **NC**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

PACKING

DOMESTIC PACKING

0P-0210 **PACK, DOMESTIC TRUCK** . . . . . 0 **NC**

0P-4592 **INLAND FREIGHT, HEAVY/WIDE**
$690 net - Ziegler (Bloomington only)
$1,510 net - Altorfer Inc.
$1,890 net - Butler Machinery Co., FABCO Equipment,
- Nebraska Machinery Co., Patten Ind. Inc.
$2,580 net - John Fabick Tractor Co., MacAllister Machinery Co.,
$3,220 net - Foley Tractor (KS), Ohio CAT, Michigan CAT,
- Whayne Supply Co.
$3,570 net - J.A. Riggs Tractor Co., Tractor and Equip. Co.,
- Wyoming Machinery Co.
$4,030 net - C.I. Walker Machinery Co.,
- Stowers Machinery Co.,
- Thompson Machinery Commerce Corp.,
- Wagner Equipment Co.
$4,520 net - Carter Machinery, Thompson Tractor Co.,
- Cleveland Bros., Puckett Machinery Co.
$4,890 net - Alban Tractor Co., Yancey Bros. Co.,
- Carolina CAT, Arrow Equip. Co.,
- Giles & Ransome Inc.,
- Mustang CAT.
$5,340 net - Blanchard Machinery Co., Foley Inc. (NJ),
- Gregory Poole Equipment, Holt CAT,
- H.O. Penn Machinery Co., Louisiana Machinery Co.,
- Warren CAT, Wheeler Machinery Co.
$5,970 net - Ring Power Corp., Milton CAT,
- Western States Equip. Co.
$6,920 net - Cashman Equipment Co., Empire Machinery,
- NC Machinery Co., Kelly Tractor Co.,
- Peterson Machinery.
$7,660 net - Hawthorne Machinery Co., Holt of CA.,
- Johnson Machinery Co., Peterson Tractor Co.,
- Quinn.

MISCELLANEOUS PACKING

0P-3651 **PACKING, MISC MATERIAL** . . . . . 0 **NC**
No charge for packing. Applicable freight charges may apply.

CS78B VIBRATORY COMPACTOR
MINNEAPOLIS, MN, USA (SAP)

Ship Weight lbs | LIST PRICE AT DEALER

Standard Equipment:

POWERTRAIN

CAT C4.4 four cylinder, turbo-charged diesel engine with glow-plug heater
Dual element air cleaner
Fuel filter/water separator/electronic priming pump and water indicator
Three-speed throttle switch including ECOMODE
Dual propel pumps - 1 for drum and 1 for tires
Dual braking systems (service & parking, drum only)
Two-speed hydrostatic transmission
Limited slip differential

ELECTRICAL

24-volt starting and charging system alternator
(2) Maintenance free batteries - 750 CCA
Halogen working lights - canopy mounted (2 front-facing and 2 rear-facing)
Backup alarm and forward warning horn
Product Link Ready
Beacon Ready

OPERATOR ENVIRONMENT

ROPS/FOPS platform
Four heavy-duty isolation mounts
Platform handrails/guardrails
Power steering
Adjustable tilt-steering column
Adjustable, rotating suspension seat
Retractable seat belt
Adjustable, padded arm rest for propel lever operation
On-board display with audible warning alarm and interface for:
-hydraulic oil temperature gauge,
-engine oil pressure gauge,
-engine coolant temperature gauge,
-alternator charge,
-fuel level gauge,
-service hour meter,
-engine RPM
-ground speed, vibe speed
-fuel rate gauge
-engine load gauge
-basic compaction measurement
Lockable, vandalism guard for on-board display
12-volt power point

COOLING

Premixed 50% concentration of Extended Life Coolant with freeze protection to -37C (-35F)

DRUMS

Smooth drum
84" (2134 mm) wide x 60.4" (1534 mm) diameter
Dual amplitude with single frequency
Dual, pod-style eccentric weight housings
Front adjustable steel scraper

OTHER STANDARD EQUIPMENT

Locking composite engine enclosure
Sealed-for-life hitch bearings
Sight gauges:
-coolant level
-hydraulic oil level
Hydraulic tank locking cap
Articulated frame with safety lock
Transport tie-down and lift points
Fuel tank with lockable cap
Quick connect hydraulic pressure test ports
SOS ports:
-engine
-hydraulic
-coolant

CS78B VIBRATORY COMPACTOR
MINNEAPOLIS, MN, USA (SAP)

Ship Weight lbs

LIST PRICE AT DEALER

ORDERING INSTRUCTIONS

For an explanation of Lane Strategy and ordering instructions please refer to the sales model "GENERAL" posted in the web price list.

You must order your machine from Lane 1, Lane 2, or Lane 3. The lane you order from will determine capability to order additional attachments and service level you will receive.

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS (DCA'S)

If no reference number is listed, Lane 1 configuration is not available.

Distribution Center Arrangement (DCA) reference numbers for this model may not be used to order machines from the factory, they are only valid to order machines from a Product Distibution Center (PDC).

LANE 2/3 FACTORY ARRANGEMENTS

If no reference number is listed, Lane 2 configuration is not available.

CS78B VIBRATORY COMPACTOR
MINNEAPOLIS, MN, USA (SAP)

		Ship Weight lbs	LIST PRICE AT DEALER
449-1062	**CS78B LANE 2 CONFIG A**	38,811	**$280,400**

INCLUDES:
347-9535 CS78B VIBRATORY COMPACTOR
459-9431 ENGINE, EPA FLEX
446-1429 TANK, STANDARD
362-4940 OIL, HYDR, FACTORY FILLED
362-8900 CAB, ROPS/FOPS WITH AC
356-1227 SEAT, CLOTH
387-1801 SEAT BELT, 3"
355-2658 SCREEN, STANDARD
355-3056 LIGHTS, UPGRADED
216-0261 TIRES, FLOTATION, 12PR
204-4390 SUN SCREEN
107-4641 SUN VISOR, FRONT

To be complete, your machine order must at least contain:
1) Lane 2 factory arrangement configuration from above
2) 0P-9002 Lane 2 Order
3) Associated 0P packing number
4) A selection from the following categories:

PRODUCT LINK
319-4492 NO PRODUCT LINK
355-0624 PRODUCT LINK, SATELLITE PL321
CAT COMPACTION CONTROL
364-8297 NO COMPACTION SENSOR
364-8298 SENSOR, DRIVE POWER
VIBRATORY SYSTEMS
351-8911 FREQUENCY, FIXED
362-4301 FREQUENCY, VARIABLE
SCRAPER SYSTEM
360-0513 SCRAPER, STEEL, FRONT
360-0514 SCRAPER, STEEL, FRONT & REAR
360-0515 SCRAPER, POLYURETHANE
INSTRUCTIONS
373-1530 INSTRUCTIONS, N AMER, CAB
373-1531 INSTRUCTIONS, INT'L, CAB

May select the following:
ELECTRICAL
355-3059 BEACON, ROTATING
OTHER ATTACHMENTS
355-2660 GUARD, TRANSMISSION

LANE 3 ONLY FACTORY ARRANGEMENTS
If no reference number is listed, Lane 3 configuration is not available.

347-9535	**CS78B VIBRATORY COMPACTOR**	35,990	**$255,300**

Top level arrangement.
Must order attachments from mandatory section.
May order attachments from optional section.

0P-2581	**CS78B MISC MATL**	0	**NC**

Use this as the top level reference number when ordering miscellaneous material without ordering a machine.

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

LANE SELECTION

(Must Select One)

NOTE: YOUR ORDER WILL BE A LANE 2 UNLESS YOU SELECT A PACKAGE OR ATTACHMENT LISTED AS LANE 3 ONLY

	0P-9002	**LANE 2 ORDER**	0	**NC**
	0P-9003	**LANE 3 ORDER**	0	**NC**
	0P-9004	**LANE 4 ORDER**	0	**NC**
		Custom Products Orders Only		

MUST SELECT ONE ITEM FROM EACH CATEGORY FOUND IN THE MANDATORY ATTACHMENT SECTION

NOTE: Your order must include one selection from every chapter of the following mandatory attachments
POWERTRAIN
HYDRAULICS
OPERATOR ENVIRONMENT
TECHNOLOGY PRODUCTS
TIRES, RIMS, & WHEELS
DRUMS
INSTRUCTIONS
PACKING

POWERTRAIN

ENGINE

L	**459-9431**	**ENGINE, EPA FLEX**	0	**NC**
		FOR USE WITH LANE 3 ONLY		

FUEL TANK

L	**446-1429**	**TANK, STANDARD**	62	**NC**
		FOR USE WITH LANE 3 ONLY		
		Standard fuel tank with 3" (76 mm) lockabel fill cap.		
L	**442-4755**	**TANK, FAST FILL**	108	**$5,980**
			108	**$8,440 NI**
		FOR USE WITH LANE 3 ONLY		
		Compatible with the 4C-6716 fuel fill nozzle system capable of flow rates up to 350 l/min (92 gal/min).		

HYDRAULICS

HYDAULIC OIL

L	**362-4940**	**OIL, HYDR, FACTORY FILLED**	0	**NC**
		FOR USE WITH LANE 3 ONLY		
		Cat standard hydraulic oil		

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

HYDRAULICS (CONT.)

HYDAULIC OIL (Cont.)

L	**362-4941**	**OIL, HDR, BIO, FACTORY FILLED** ..... 0 FOR USE WITH LANE 3 ONLY This Hydraulic Environmental Ester Synthetic oil is recommended for hydraulic system when environmental compliance is required or desired. Factory filled.		**$3,140**
L	**374-9755**	**OIL, HI-AMBIENT FACTORY FILLED** ..... 0 FOR USE WITH LANE 3 ONLY Cat HYDO Advance 30 hydraulic oil. Recommended for regions with operating temperatures exceeding 40 deg C.		**$83**

OPERATOR ENVIRONMENT

OPERATOR STATIONS

L	**366-5651**	**CAB, ROPS/FOPS WITH HEATER** ..... 1,620 FOR USE WITH LANE 3 ONLY Includes: Two front-facing and two rear-facing working lights, external rear-view mirrors, heater & defroster, and wet-arm wipers/washers (front and rear). Cab is Radio Ready, including hardware, wiring, voltage converter and 12-volt power point. Radio NOT supplied.		**$16,180**
L	**362-8900**	**CAB, ROPS/FOPS WITH AC** ..... 1,700 FOR USE WITH LANE 3 ONLY INCLUDES: Two front-facing and two rear-facing working lights, external rear-view mirrors, air conditioner, heater & defroster, and wet-arm wipers/washers (front and rear). Cab is Radio Ready, including hardware, wiring, voltage converter and 12-volt power point. Radio NOT supplied.		**$21,620**

SEATS

L	**356-1227**	**SEAT, CLOTH** ..... 150 FOR USE WITH LANE 3 ONLY REQUIRES: CAB, ROPS/FOPS WITH AC or CAB, ROPS/FOPS WITH HEATER		**$297**
L	**356-1229**	**SEAT, CLOTH, DELUXE** ..... 158 FOR USE WITH LANE 3 ONLY Includes: Head rest, air suspension, additional adjustments. REQUIRES CAB, ROPS/FOPS WITH AC or CAB, ROPS/FOPS WITH HEATER		**$510**

SEAT BELTS

L	**382-9003**	**SEAT BELT, 2"** ..... 2 FOR USE WITH LANE 3 ONLY		**NC**
L	**387-1801**	**SEAT BELT, 3"** ..... 2 FOR USE WITH LANE 3 ONLY		**$146**

ENCLOSURES

L	**355-2658**	**SCREEN, STANDARD** ..... 2 FOR USE WITH LANE 3 ONLY Includes: Fixed (not openable) screen at rear, right side of the engine compartment.		**NC**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

OPERATOR ENVIRONMENT (CONT.)

ENCLOSURES (Cont.)

L	**355-2659**	**FUEL SYSTEM, DOOR** . . . . . 13 FOR USE WITH LANE 3 ONLY Includes: Hinged and CAT key lockable door to access fuel fill without opening enclosure.		**$347**

TECHNOLOGY PRODUCTS

PRODUCT LINK (Must Select One)

Product Link enables the remote transmission of information about the location, operation, and condition of your equipment. Efficiently and effectively monitor performance of your assets to help keep your jobs on schedule, maintain equipment condition, and reduce the costs of owning and operating your fleet. Availability varies by country. Please contact your Cat marketing representative with questions.

L	**319-4492**	**NO PRODUCT LINK** . . . . . 0 FOR USE WITH LANE 2 AND LANE 3		**NC**
L	**355-0624**	**PRODUCT LINK, SATELLITE PL321** . . . . . 9 FOR USE WITH LANE 2 AND LANE 3 Satellite Product Link uses a satellite network for transmission of asset information including location, utilization and condition. For use in areas with poor or no cellular coverage. REQUIRES: CAB, ROPS/FOPS WITH A/C or CAB, ROPS/FOPS WITH HEATER		**$1,485 NET**

CAT COMPACTION CONTROL

Compaction Monitoring sensors to detect changes in soil stiffness which is an excellent indicator of load bearing strength and provides the operator with real time compaction information on the machine display.

L	**364-8297**	**NO COMPACTION SENSOR** . . . . . 0 FOR USE WITH LANE 2 AND LANE 3 No Sensors.		**NC**
L	**364-8298**	**SENSOR, DRIVE POWER** . . . . . 5 FOR USE WITH LANE 2 AND LANE 3 Propriatary Caterpillar technology that directly measures soil stiffness via material deflection (rolling resistance). INCLUDES: SENSOR, SLOPE		**$3,750**
L	**364-8300**	**SENSOR, ACCELEROMETER** . . . . . 15 FOR USE WITH LANE 3 ONLY Traditional soil stiffness measurement providing CMV values resulting from vibration energy imparted to the soil. CANNOT BE USED WITH: KIT, PADFOOT SHELL, OVAL or SHELL KIT, SQUARE, PADFOOT		**$6,110**

TIRES, RIMS, AND WHEELS

L	**216-0261**	**TIRES, FLOTATION, 12PR** . . . . . 935 FOR USE WITH LANE 3 ONLY 12-ply flotation (diamond tread) tires and rims with liquid ballast.		**$2,420**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

TIRES, RIMS, AND WHEELS (CONT.)

L	216-0591	**TIRE, TRACTION** . . . . . 935 FOR USE WITH LANE 3 ONLY 12-ply traction (lug tread) tires and rims with liquid ballast. Typically for use with padfoot style drum.		**$3,390**

DRUMS

VIBRATORY SYSTEMS

L	351-8911	**FREQUENCY, FIXED** . . . . . 0 FOR USE WITH LANE 2 AND LANE 3 Single 28 Hz (1680 vpm) frequency with high and low amplitude.		**NC**
L	362-4301	**FREQUENCY, VARIABLE** . . . . . 0 FOR USE WITH LANE 2 AND LANE 3 Frequency dial that electronically controls the displacement of the vibratory pump. Frequency range from 23.3-28 Hz (1400-1680 vpm).		**$2,750**

SCRAPER SYSTEM

L	360-0513	**SCRAPER, STEEL, FRONT** . . . . . 321 FOR USE WITH LANE 2 AND LANE 3 Standard smooth drum and bumper with one steel scraper at the front.		**NC**
L	360-0514	**SCRAPER, STEEL, FRONT & REAR** . . . . . 487 FOR USE WITH LANE 2 AND LANE 3 Standard smooth drum and bumper with flat steel scrapers at the front and rear.		**$1,845**
L	360-0515	**SCRAPER, POLYURETHANE** . . . . . 492 FOR USE WITH LANE 2 AND LANE 3 Two flexible, contacting scrapers blades iso-mounted at the front and rear of the smooth drum, also includes bumper.		**$2,450**
L	360-0516	**DRUM, SHELL KIT** . . . . . 3,235 FOR USE WITH LANE 3 ONLY Includes factory installed smooth drum, bumper, and oval padfoot shell halves with padfoot scrapers at the front and rear.		**$14,690**
L	377-2942	**SHELL KIT, SQUARE, PADFOOT** . . . . . 3,585 FOR USE WITH LANE 3 ONLY Includes factory installed smooth drum, bumper, and square padfoot shell halves with padfoot scrapers at front and rear.		**$14,690**
L	472-2062	**SCRAPER, SHELL KIT READY** . . . . . 970 FOR USE WITH LANE 3 ONLY Factory installed smooth drum with shell kit smooth and padfoot scrapers. Scrapers at the front and rear for use with smooth drum on machine or with dealer supplied padded shell kit.		**$6,460**

INSTRUCTIONS

L	373-1530	**INSTRUCTIONS, N AMER, CAB** . . . . . 0 FOR USE WITH LANE 2 AND LANE 3 ANSI picto warning decals using symbols plus the word "WARNING" as required for North America (except Quebec, Canada). REQUIRES: CAB, ROPS/FOPS WITH A/C or CAB, ROPS/FOPS WITH HEATER		**NC**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

ELECTRICAL

P	**355-3059**	**LIGHTING, WARNING**	5	**$412**
			0	**$412 NI**
		FOR USE WITH LANE 2 AND LANE 3		
P	**373-4814**	**MODULE, RECORDING, STD FREQ**	12	**$6,170**
			0	**$6,170 NI**
		FOR USE WITH LANE 2 AND LANE 3 Includes: Factory installed or Field installed components for fixed frequency recording module. REQUIRES: FREQUENCY, FIXED; CAB, ROPS/FOPS WITH A/C or CAB, ROPS/FOPS WITH HEATER		
P	**355-3064**	**MODULE, RECORDING, VARIABLE**	0	**$6,170**
			31	**$6,170 NI**
		FOR USE WITH LANE 2 AND LANE 3 Includes: Factory installed or Field installed components for variable frequency recording module. REQUIRES: FREQUENCY, VARIABLE; CAB, ROPS/FOPS WITH A/C or CAB, ROPS/FOPS WITH HEATER		

OPERATOR ENVIRONMENT

P	**355-3056**	**LIGHTS, UPGRADED**	3	**$220**
			0	**$220 NI**
		FOR USE WITH LANE 3 ONLY 4 additional lights for increased nighttime visability.		
P	**107-4643**	**MIRRORS, REARVIEW,INTERNAL**	10	**$205**
			0	**$205 NI**
		FOR USE WITH LANE 3 ONLY REQUIRES: CAB, ROPS/FOPS WITH A/C or CAB, ROPS/FOPS WITH HEATER		
P	**204-4390**	**SUN SCREEN**	2	**$322**
			2	**$322 NI**
		FOR USE WITH LANE 3 ONLY Pull-down sunshade for rear window, reduces heat and glare. REQUIRES: CAB, ROPS/FOPS WITH A/C or CAB, ROPS/FOPS WITH HEATER		
P	**107-4641**	**SUN VISOR, FRONT**	2	**$76**
			0	**$76 NI**
		FOR USE WITH LANE 3 ONLY REQUIRES: CAB, ROPS/FOPS WITH A/C or CAB, ROPS/FOPS WITH HEATER		

TECHNOLOGY PRODUCTS

CAT COMPACTION CONTROL

This is a factory designed and integrated SBAS accuracy level pass count and mapping system which requires no off-board infrastructure. For a higher accuracy solution, order the slope sensor below (for accelerometer sensor system) and consult your Dealer Technology Representative to order the necessary basestation, data radio and higher accuracy option key for a RTK solution.

L	**375-1604**	**MAPPING, GPS, STD DISP, CAB**	40	**$20,150**
		FOR USE WITH LANE 3 ONLY Includes CB450 Display (4.3 in/10.9 cm), MS952 antenna/receiver. REQUIRES: SENSOR, DRIVE POWER or SENSOR, ACCELEROMETER: CAB, ROPS/FOPS WITH A/C or CAB, ROPS/FOPS WITH HEATER		

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

TECHNOLOGY PRODUCTS (CONT.)

CAT COMPACTION CONTROL (Cont.)

L	**375-1607**	**MAPPING, GNSS** . . . . . 45 FOR USE WITH LANE 3 ONLY Includes CB460 Display (7.0 in/17.8 cm), MS952 antenna/receiver. REQUIRES: SENSOR, DRIVE POWER or SENSOR, ACCELEROMETER; CAB, ROPS/FOPS WITH A/C or CAB, ROPS/FOPS WITH HEATER		**$23,780**
P	**355-9380**	**SENSOR, ANGLE, HIGH-ACCURACY** . . . . . 12 0 FOR USE WITH LANE 3 ONLY INCLUDES: Continental slope sensor REQUIRES: SENSOR, ACCELEROMETER; MAPPING, STD DISP, ROPS; or MAPPING, LRG DISP, ROPS; or MAPPING, STD DISP, CAB; or MAPPING, LRG DISP, CAB		**$450** **$410 NI**

OTHER ATTACHMENTS

GUARDS

P	**355-2660**	**GUARD, TRANSMISSION** . . . . . 44 0 FOR USE WITH LANE 2 AND LANE 3 Provides protection for the rear axle, hydraulic drive motor and hose fittings. Required in European Union.		**$1,080** **$980 NI**

FIELD INSTALLED ATTACHMENTS

P	**391-3120**	**KIT, PADFOOT SHELL, OVAL, FLD** . . . . . 4,132 INCLUDES: Field installed oval padfoot shell halves and bumper with padfoot scrapers at front and rear.		**$22,380 NI**
P	**416-1356**	**SHELL KIT, SQR, PADFOOT, FLD** . . . . . 4,303 FOR USE WITH LANE 3 ONLY Field installed square padfoot shell halves and bumper with padfoot scrapers at front and rear.		**$22,380 NI**

DOCUMENTATION

CERTIFICATES

P	**0P-1870**	**CERTIFICATE OF ORIGIN** 0		**NC**

PACKING

DOMESTIC PACKING

	0P-0210	**PACK, DOMESTIC TRUCK** 0		**NC**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

PACKING (CONT.)

DOMESTIC PACKING (Cont.)

0P-4592 **INLAND FREIGHT, HEAVY/WIDE**

$690 net - Ziegler (Bloomington only)
$1,510 net - Altorfer Inc.
$1,890 net - Butler Machinery Co., FABCO Equipment,
- Nebraska Machinery Co., Patten Ind. Inc.
$2,580 net - John Fabick Tractor Co., MacAllister Machinery Co.,
$3,220 net - Foley Tractor (KS), Ohio CAT, Michigan CAT,
- Whayne Supply Co.
$3,570 net - J.A. Riggs Tractor Co., Tractor and Equip. Co.,
- Wyoming Machinery Co.
$4,030 net - C.I. Walker Machinery Co.,
- Stowers Machinery Co.,
- Thompson Machinery Commerce Corp.,
- Wagner Equipment Co.
$4,520 net - Carter Machinery, Thompson Tractor Co.,
- Cleveland Bros., Puckett Machinery Co.
$4,890 net - Alban Tractor Co., Yancey Bros. Co.,
- Carolina CAT, Arrow Equip. Co.,
- Giles & Ransome Inc.,
- Mustang CAT.
$5,340 net - Blanchard Machinery Co., Foley Inc. (NJ),
- Gregory Poole Equipment, Holt CAT,
- H.O. Penn Machinery Co., Louisiana Machinery Co.,
- Warren CAT, Wheeler Machinery Co.
$5,970 net - Ring Power Corp., Milton CAT,
- Western States Equip. Co.
$6,920 net - Cashman Equipment Co., Empire Machinery,
- NC Machinery Co., Kelly Tractor Co.,
- Peterson Machinery.
$7,660 net - Hawthorne Machinery Co., Holt of CA.,
- Johnson Machinery Co., Peterson Tractor Co.,
- Quinn.

MISCELLANEOUS PACKING

0P-3651 **PACKING, MISC MATERIAL** . . . . . 0 **NC**

No charge for packing. Applicable freight charges may apply.

CS78B VIBRATORY COMPACTOR
MINNEAPOLIS, MN, USA (SAP)

Ship Weight lbs | LIST PRICE AT DEALER

Standard Equipment:

POWERTRAIN

CAT C4.4 four cylinder, turbo-charged diesel engine with glow-plug heater
Dual element air cleaner
Fuel filter/water separator/electronic priming pump and water indicator
Three-speed throttle switch including ECOMODE
Dual propel pumps - 1 for drum and 1 for tires
Dual braking systems (service & parking, drum only)
Two-speed hydrostatic transmission
Limited slip differential

ELECTRICAL

24-volt starting and charging system alternator
(2) Maintenance free batteries - 750 CCA
Halogen working lights - canopy mounted (2 front-facing and 2 rear-facing)
Backup alarm and forward warning horn
Product Link Ready
Beacon Ready

OPERATOR ENVIRONMENT

ROPS/FOPS platform
Four heavy-duty isolation mounts
Platform handrails/guardrails
Power steering
Adjustable tilt-steering column
Adjustable, rotating suspension seat
Retractable seat belt
Adjustable, padded arm rest for propel lever operation
On-board display with audible warning alarm and interface for:
-hydraulic oil temperature gauge,
-engine oil pressure gauge,
-engine coolant temperature gauge
-alternator charge,
-fuel level gauge,
-service hour meter,
-engine RPM
-ground speed, vibe speed
-fuel rate gauge
-engine load gauge
-basic compaction measurement
Lockable, vandalism guard for on-board display
12-volt power point

COOLING

Premixed 50% concentration of Extended Life Coolant with freeze protection to -37C (-35F)

DRUMS

Smooth drum
84" (2134 mm) wide x 60.4" (1534 mm) diameter
Dual amplitude with single frequency
Dual, pod-style eccentric weight housings
Front adjustable steel scraper

OTHER STANDARD EQUIPMENT

Locking composite engine enclosure
Sealed-for-life hitch bearings
Sight gauges:
-coolant level
-hydraulic oil level
Hydraulic tank locking cap
Articulated frame with safety lock
Transport tie-down and lift points
Fuel tank with lockable cap
Quick connect hydraulic pressure test ports
SOS ports:
-engine
-hydraulic
-coolant
Universal bumper

CS78B VIBRATORY COMPACTOR
MINNEAPOLIS, MN, USA (SAP)

Ship Weight lbs

LIST PRICE AT DEALER

ORDERING INSTRUCTIONS

For an explanation of Lane Strategy and ordering instructions please refer to the sales model "GENERAL" posted in the web price list.

You must order your machine from Lane 1, Lane 2, or Lane 3. The lane you order from will determine capability to order additional attachments and service level you will receive.

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS (DCA'S)

If no reference number is listed, Lane 1 configuration is not available.

Distribution Center Arrangement (DCA) reference numbers for this model may not be used to order machines from the factory; they are only valid to order machines from a Product Distribution Center (PDC).

CS78B VIBRATORY COMPACTOR
MINNEAPOLIS, MN, USA (SAP)

Ship Weight lbs | LIST PRICE AT DEALER

LANE 2/3 FACTORY ARRANGEMENTS
If no reference number is listed, Lane 2 configuration is not available.

479-9012 **CS78B VIBRATORY COMPACTOR** 40,402 **$286,290**

INCLUDES:
433-1621 CS78B VIBRATORY COMPACTOR
420-9170 ENGINE, TIER 4F/STAGE 4
420-9144 TANK, STANDARD
479-9014 SCREEN, STANDARD
362-4940 OIL, HYDR, FACTORY FILLED
435-8037 CAB, ROPS/FOPS WITH A/C
356-1229 SEAT, CLOTH, DELUXE
387-1801 BELT, SEAT, 3"
216-0261 TIRES, FLOTATION, 12PR
355-3056 LIGHTS, UPGRADED
204-4390 SUN, SCREEN
107-4641 SUN VISOR, FRONT

To be complete, your machine order must at least contain:
1) Lane 2 factory arrangement configuration from above
2) 0P-9002 Lane 2 Order
3) Associated 0P packing number
4) A selection from the following categories;

PRODUCT LINK
- 319-4492 NO PRODUCT LINK
- 454-5453 PRODUCT LINK, SATELLITE PL631
- 454-5454 PRODUCT LINK, CELLULAR PL641

PRODUCT LINK INSTALLATION
- 454-0249 INSTALLATION, CAB

CAT COMPACTION CONTROL
- 444-5932 NO COMPACTION SENSOR
- 441-6675 SENSOR, DRIVE POWER
- 435-8014 SENSOR, DRIVE POWER AND ACCEL

VIBRATORY SYSTEMS
- 351-8911 FREQUENCY, FIXED
- 362-4301 FREQUENCY, VARIABLE

SCRAPER SYSTEM
- 360-0513 SCRAPER, STEEL, FRONT
- 360-0514 SCRAPER, STEEL, FRONT & REAR
- 472-2062 SCRAPER, SHELL KIT READY

INSTRUCTIONS
- 437-9886 INSTRUCTIONS, NA CAB
- 437-9885 INSTRUCTIONS, INT'L CAB

May select the following:
ELECTRICAL
- 355-3059 BEACON, ROTATING

OTHER ATTACHMENTS
- 355-2660 GUARD, TRANSMISSION

LANE 3 ONLY FACTORY ARRANGEMENTS
If no reference number is listed, Lane 3 configuration is not available.

CS78B VIBRATORY COMPACTOR MINNEAPOLIS, MN, USA (SAP)		Ship Weight lbs	LIST PRICE AT DEALER
433-1621	**CS78B VIBRATORY COMPACTOR** . . . . . 36,075 Top level arrangement. Must order attachments from mandatory section. May order attachments from optional section.		**$260,980**
0P-2581	**CS78B MISC MATL** . . . . . .0 Use this as the top level reference number when ordering miscellaneous material without ordering a machine.		**NC**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

LANE SELECTION

(Must Select One)

NOTE: YOUR ORDER WILL BE A LANE 2 UNLESS YOU SELECT A PACKAGE OR ATTACHMENT LISTED AS LANE 3 ONLY

	0P-9002	**LANE 2 ORDER** 0		**NC**
	0P-9003	**LANE 3 ORDER** 0		**NC**
	0P-9004	**LANE 4 ORDER** . . . . . 0 Custom Products Orders Only		**NC**

MUST SELECT ONE ITEM FROM EACH CATEGORY FOUND IN THE MANDATORY ATTACHMENT SECTION

NOTE: Your order must include one selection from every chapter of the following mandatory attachments
POWERTRAIN
HYDRAULICS
OPERATOR ENVIRONMENT
TECHNOLOGY PRODUCTS
TIRES, RIMS, & WHEELS
DRUMS
INSTRUCTIONS
PACKING

POWERTRAIN

ENGINE

L	**420-9170**	**ENGINE, TIER 4F/STAGE 4** . . . . . 0 FOR USE WITH LANE 3 ONLY		**NC**

FUEL TANK

L	**420-9144**	**TANK, STANDARD** . . . . . 50 FOR USE WITH LANE 3 ONLY Standard fuel tank with 3" (76 mm) lockable fill cap.		**NC**
L	**420-9154**	**TANK, FAST FILL** . . . . . 70 FOR USE WITH LANE 3 ONLY Compatibile with the 4C-6716 fuel fill nozzle system capable of flow rates up to 350 l/min (92 gal/min).		**$5,980**

ENCLOSURES

L	**479-9014**	**SCREEN, STANDARD** . . . . . 7 FOR USE WITH LANE 3 ONLY Fixed (not openable) screen at rear, right side of the engine compartment.		**NC**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

POWERTRAIN (CONT.)

ENCLOSURES (Cont.)

L	**479-9015**	**FUEL SYSTEM, DOOR** ..... 23 FOR USE WITH LANE 3 ONLY Hinged and CAT key lockable door to access fuel fill without opening enclosure.		**$347**

HYDRAULICS

HYDRAULIC OIL

L	**362-4940**	**OIL, HYDR, FACTORY FILLED** ..... 0 FOR USE WITH LANE 3 ONLY Cat standard hydraulic oil		**NC**
L	**362-4941**	**OIL, HDR, BIO, FACTORY FILLED** ..... 0 FOR USE WITH LANE 3 ONLY This Hydraulic Environmental Ester Synthetic oil is recommended for hydraulic system when environmental compliance is required or desired. Factory filled.		**$3,140**

OPERATOR ENVIRONMENT

OPERATOR STATIONS

L	**435-8038**	**CAB, ROPS/FOPS WITH HEATER** ..... 1,620 FOR USE WITH LANE 3 ONLY Two front-facing and two rear-facing working lights, external rear-view mirrors, heater & defroster, and wet-arm wipers/washers (front and rear). Cab is Radio Ready, including hardware, wiring, voltage converter and 12-volt power point. Radio NOT supplied. Cloth suspension seat with adjustable height, weight, back tilt, fore/aft and lumbar is able to rotate 25 degrees to the right with fold-up adjustable armrest and retractable seat belt.		**$16,180**
L	**435-8037**	**CAB, ROPS/FOPS WITH A/C** ..... 1,700 FOR USE WITH LANE 3 ONLY Two front-facing and two rear-facing working lights, external rear-view mirrors, air conditioner, heater & defroster, and wet-arm wipers/washers (front and rear). Cab is Radio Ready, including hardware, wiring, voltage converter and 12-volt power point. Radio NOT supplied. Cloth suspension seat with adjustable height, weight, back tilt, fore/aft and lumbar is able to rotate 25 degrees to the right with fold-up adjustable armrest and retractable seat belt.		**$21,620**

SEATS

L	**356-1227**	**SEAT, CLOTH** ..... 150 FOR USE WITH LANE 3 ONLY Standard rotating cloth covered suspension seat. REQUIRES: CAB, ROPS/FOPS WITH A/C or CAB, ROPS/FOPS WITH HEATER		**$297**
L	**356-1229**	**SEAT, CLOTH, DELUXE** ..... 158 FOR USE WITH LANE 3 ONLY Deluxe rotating cloth seat with head rest, air suspension and additional adjustments. REQUIRES CAB, ROPS/FOPS WITH A/C or CAB, ROPS/FOPS WITH HEATER		**$510**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

OPERATOR ENVIRONMENT (CONT.)

SEAT BELTS

L	382-9003	**SEAT BELT, 2"** . . . . . 2 FOR USE WITH LANE 3 ONLY		NC
L	387-1801	**SEAT BELT, 3"** . . . . . 2 FOR USE WITH LANE 3 ONLY		$146

TECHNOLOGY PRODUCTS

PRODUCT LINK (Must Select One)

Product Link enables the remote transmission of information about the location, operation, and condition of your equipment. Efficiently and effectively monitor performance of your assets to help keep your jobs on schedule, maintain equipment condition, and reduce the costs of owning and operating your fleet. Availability varies by country. Please contact your Cat marketing representative with questions.

L	319-4492	**NO PRODUCT LINK** . . . . . 0 FOR USE WITH LANE 2 AND LANE 3		NC
L	454-5453	**PRODUCT LINK, SATELLITE PL631** . . . . . 9 FOR USE WITH LANE 2 AND LANE 3 Product Link Pro series PL631 uses a satellite network to transmit location, utilization and condition information for viewing in Product Link's remote monitoring web interface. For use in areas with poor or no cellular coverage.		$1,040 NET
L	454-5454	**PRODUCT LINK, CELLULAR PL641** . . . . . 9 FOR USE WITH LANE 2 AND LANE 3 Product Link Pro series PL641 uses GSM and CDMA 3G cellular networks to transmit location, utilization and condition information for viewing in Product Link's remote monitoring web interface. Cellular technology provides capabilities for frequent transmission and larger volumes of data.		$870 NET

PRODUCT LINK INSTALLATION

L	454-0249	**INSTALLATION, CAB** . . . . . 8 FOR USE WITH LANE 2 AND LANE 3 Factory installation of PL on machines with cab. REQUIRES: CAB, ROPS/FOPS WITH HEATER CAB, ROPS/FOPS WITH A/C		NC

CAT COMPACTION CONTROL

Compaction Monitoring sensors to detect changes in soil stiffness which is an excellent indicator of load bearing strength and provides the operator with real time compaction information on the machine display.

L	444-5932	**NO COMPACTION SENSOR** . . . . . 0 FOR USE WITH LANE 2 AND LANE 3 No Sensors.		NC
L	441-6675	**SENSOR, DRIVE POWER** . . . . . 5 FOR USE WITH LANE 2 AND LANE 3 Propriatary Caterpillar technology that directly measures soil stiffness via material deflection (rolling resistance).		$3,750

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

TECHNOLOGY PRODUCTS (CONT.)

CAT COMPACTION CONTROL (Cont.)

L	441-6678	**SENSOR, ACCELEROMETER**	15	**$6,110**
		FOR USE WITH LANE 3 ONLY Traditional soil stiffness measurement providing CMV values resulting from vibration energy imparted to the soil. CANNOT BE USED WITH: SHELL KIT, OVAL, PADFOOT or SHELL KIT, SQUARE, PADFOOT		
L	435-8014	**SENSOR, DRIVE POWER AND ACCEL**	20	**$7,730**
		FOR USE WITH LANE 2 AND LANE 3 Traditional soil stiffness measurement providing MDP and CMV values resulting from vibration energy imparted to the soil.		

TIRES, RIMS, AND WHEELS

L	216-0261	**TIRES, FLOTATION, 12PR**	935	**$2,420**
		FOR USE WITH LANE 3 ONLY 12-ply flotation (diamond tread) tires and rims with liquid ballast.		

DRUMS

VIBRATORY SYSTEMS

L	351-8911	**FREQUENCY, FIXED**	0	**NC**
		FOR USE WITH LANE 2 AND LANE 3 Single 31.9 Hz (1914 vpm) frequency with high and low amplitude.		
L	362-4301	**FREQUENCY, VARIABLE**	0	**$2,750**
		FOR USE WITH LANE 2 AND LANE 3 Frequency dial that electronically controls the displacement of the vibratory pump. Frequency range from 23.3-31.9 Hz (1400-1914 vpm).		

SCRAPER SYSTEM

L	360-0513	**SCRAPER, STEEL, FRONT**	321	**NC**
		FOR USE WITH LANE 2 AND LANE 3 Standard smooth drum with one steel scraper at the front of the smooth drum.		
L	360-0514	**SCRAPER, STEEL, FRONT & REAR**	487	**$1,845**
		FOR USE WITH LANE 2 AND LANE 3 Standard smooth drum with flat steel scrapers at the front and rear of the smooth drum.		
L	360-0515	**SCRAPER, POLYURETHANE**	492	**$2,450**
		FOR USE WITH LANE 3 ONLY Two flexible, contacting scrapers blades iso-mounted at the front and rear of the smooth drum.		
L	360-0516	**DRUM, SHELL KIT**	3,235	**$14,690**
		FOR USE WITH LANE 3 ONLY Factory installed oval padfoot shell halves with padfoot scrapers at the front and rear of the drum.		
L	377-2942	**SHELL KIT, SQUARE, PADFOOT**	3,585	**$14,690**
		FOR USE WITH LANE 3 ONLY Factory installed square padfoot shell halves with padfoot scrapers at front and rear of the drum.		

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

DRUMS (CONT.)

SCRAPER SYSTEM (Cont.)

L **472-2062** **SCRAPER, SHELL KIT READY** 970 **$6,460**
FOR USE WITH LANE 2 AND LANE 3
Factory installed smooth drum with shell kit smooth and padfoot scrapers. Scrapers at the front and rear for use with smooth drum on machine or with dealer supplied padded shell kit.

INSTRUCTIONS

L **437-9886** **INSTRUCTIONS, NA CAB** . . . . . 0 **NC**
FOR USE WITH LANE 2 AND LANE 3
ANSI picto warning decals using symbols plus the word "WARNING" as required for North America (except Quebec, Canada).
REQUIRES: CAB, ROPS/FOPS WITH A/C or CAB, ROPS/FOPS WITH HEATER

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

ELECTRICAL

P	**355-3059**	**LIGHTING, WARNING**	5	**$412**
			0	**$412 NI**
		FOR USE WITH LANE 2 AND LANE 3		
P	**373-4814**	**MODULE, RECORDING, STD FREQ**	12	**$6,170**
			0	**$6,170 NI**
		FOR USE WITH LANE 2 AND LANE 3 Factory or field installed fixed frequency recording module required in France. REQUIRES: FREQUENCY, FIXED; CAB, ROPS/FOPS WITH A/C; or CAB, ROPS/FOPS WITH HEATER		
P	**355-3064**	**MODULE, RECORDING, VARIABLE**	0	**$6,170**
			31	**$6,170 NI**
		FOR USE WITH LANE 2 AND LANE 3 Factory or field installed variable frequency recording module required in France. REQUIRES: FREQUENCY, VARIABLE; CAB, ROPS/FOPS WITH A/C; or CAB, ROPS/FOPS WITH HEATER		

OPERATOR ENVIRONMENT

P	**355-3056**	**LIGHTS, UPGRADED**	3	**$220**
			0	**$220 NI**
		FOR USE WITH LANE 3 ONLY 4 additional lights for increased nighttime visability.		
P	**107-4643**	**MIRRORS, REARVIEW,INTERNAL**	10	**$205**
			0	**$205 NI**
		FOR USE WITH LANE 3 ONLY REQUIRES: CAB, ROPS/FOPS WITH A/C or CAB, ROPS/FOPS WITH HEATER		
P	**204-4390**	**SUN SCREEN**	2	**$322**
			2	**$322 NI**
		FOR USE WITH LANE 3 ONLY Pull-down sunscreen for rear window, reduces heat and glare. REQUIRES: CAB, ROPS/FOPS WITH A/C or CAB, ROPS/FOPS WITH HEATER		
P	**107-4641**	**SUN VISOR, FRONT**	2	**$76**
			0	**$76 NI**
		FOR USE WITH LANE 3 ONLY Tip-down tinted sun visor for front window, reduces heat and glare. REQUIRES: CAB, ROPS/FOPS WITH A/C or CAB, ROPS/FOPS WITH HEATER		

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

TECHNOLOGY PRODUCTS

CAT COMPACTION CONTROL

This is a factory designed and integrated SBAS accuracy level pass count and mapping system which requires no off-board infrastructure. For a higher accuracy solution, order the slope sensor below (for accelerometer sensor system) and consult your Dealer Technology Representative to order the necessary base station, data radio and higher accuracy option key for a RTK solution.

L	**375-1607**	**MAPPING, GNSS**	45	**$23,780**
		FOR USE WITH LANE 3 ONLY CB460 Display (7.0 in/17.8 cm), MS952 antenna/receiver. REQUIRES: SENSOR, DRIVE POWER or SENSOR, ACCELEROMETER or SENSOR, DRIVE POWER AND ACCEL CAB, ROPS/FOPS WITH A/C or CAB, ROPS/FOPS WITH HEATER		
P	**441-6683**	**SENSOR, ANGLE, HIGH-ACCURACY**	12	**$450**
			0	**$450 NI**
		FOR USE WITH LANE 3 ONLY Continental slope sensor REQUIRES: MAPPING, GNSS		

OTHER ATTACHMENTS

GUARDS

P	**355-2660**	**GUARD, TRANSMISSION**	44	**$1,080**
			0	**$980 NI**
		FOR USE WITH LANE 2 AND LANE 3 Provides protection for the rear axle, hydraulic drive motor and hose fittings. Required for European Union.		

FIELD INSTALLED ATTACHMENTS

P	**391-3120**	**KIT, PADFOOT SHELL, OVAL, FLD**	4,132	**$22,380 NI**
		FOR USE WITH LANE 3 ONLY Kit for dealer installed oval padfoot shell halves with padfoot scrapers at front and rear of the drum.		
P	**416-1356**	**SHELL KIT, SQR, PADFOOT, FLD**	4,303	**$22,380 NI**
		FOR USE WITH LANE 3 ONLY Kit for dealer installed square padfoot shell halves with padfoot scrapers at front and rear of the drum.		
P	**491-6774**	**SCRAPER, POLYURETHANE FLD**	492	**$2,450 NI**
		FOR USE WITH LANE 3 ONLY Non-installed two flexible, contacting scrapers blades with iso-mounts for the front and rear of the smooth drum.		
P	**483-5926**	**PRINTER PORT WIRING KIT, CAB**	0	**$384 NI**
		FOR USE WITH LANE 3 ONLY Includes wiring kit only for printer (dealer installed) using on a machine with a mapping system. To be used with Cab, ROPS/FOPS machine.		

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

DOCUMENTATION

CERTIFICATES

P **0P-1870** **CERTIFICATE OF ORIGIN** . . . . . 0 **NC**
FOR USE WITH LANE 2 OR LANE 3

PACKING

DOMESTIC PACKING

0P-0210 **PACK, DOMESTIC TRUCK** . . . . . 0 **NC**

0P-4592 **INLAND FREIGHT, HEAVY/WIDE**
$690 net - Ziegler (Bloomington only)
$1,510 net - Altorfer Inc.
$1,890 net - Butler Machinery Co., FABCO Equipment,
- Nebraska Machinery Co., Patten Ind. Inc.
$2,580 net - John Fabick Tractor Co., MacAllister Machinery Co.,
$3,220 net - Foley Tractor (KS), Ohio CAT, Michigan CAT,
- Whayne Supply Co.
$3,570 net - J.A. Riggs Tractor Co., Tractor and Equip. Co.,
- Wyoming Machinery Co.
$4,030 net - C.I. Walker Machinery Co.,
- Stowers Machinery Co.,
- Thompson Machinery Commerce Corp.,
- Wagner Equipment Co.
$4,520 net - Carter Machinery, Thompson Tractor Co.,
- Cleveland Bros., Puckett Machinery Co.
$4,890 net - Alban Tractor Co., Yancey Bros. Co.,
- Carolina CAT, Arrow Equip. Co.,
- Giles & Ransome Inc.,
- Mustang CAT.
$5,340 net - Blanchard Machinery Co., Foley Inc. (NJ),
- Gregory Poole Equipment, Holt CAT,
- H.O. Penn Machinery Co., Louisiana Machinery Co.,
- Warren CAT, Wheeler Machinery Co.
$5,970 net - Ring Power Corp., Milton CAT,
- Western States Equip. Co.
$6,920 net - Cashman Equipment Co., Empire Machinery,
- NC Machinery Co., Kelly Tractor Co.,
- Peterson Machinery.
$7,660 net - Hawthorne Machinery Co., Holt of CA.,
- Johnson Machinery Co., Peterson Tractor Co.,
- Quinn.

MISCELLANEOUS PACKING

0P-3651 **PACKING, MISC MATERIAL** . . . . . 0 **NC**
No charge for packing. Applicable freight charges may apply.

CW14 PNEUMATIC TIRE COMPACTOR
MINNEAPOLIS, MN, USA (SAP)

Ship Weight lbs

LIST PRICE AT DEALER

Standard Equipment:

POWERTRAIN

Cat C3.4B ACERT Engine
T4i/Stage 3B 100 HP/75 kW, four-cylinder turbo-charged
Dual element cyclonic air cleaner
Fuel filter / water separator
Ultra clean fuel filter with integrated prime pump
Two-speed throttle switch
Dual braking systems (service & parking)
Continuously variable hydrostatic transmission with seamless shifting
Direct "high" drive - no chains

ELECTRICAL

12-volt electric starting
55 - amp alternator
One CAT Maintenance Free Batteries
Roading lights - turn signals and low beam forward facing lights
Rear backup light and stop indication lamps
Halogen working lights - bumper mounted (2 front-facing and 2 rear-facing)
Backup alarm and forward warning horn
Product Link Ready

OPERATOR ENVIRONMENT

Gage Package
ROPS
Fixed, non-suspension seat with
- Oversized RH arm rest
- 3" wide belt

Vandalism protection
Power assisted steering

FLUIDS

Premixed 50% concentration of Extended Life Coolant with freeze protection to -37C (-35F)

OTHER STANDARD EQUIPMENT

Locking fiberglass engine enclosure
All wheel oscillation - front and rear
Front wheel vertical equalizing suspension
Gravity water system with distribution bars over front and rear tires and individual retractable steel tire scraper
Manual brake release
Nine 8:50/90 x 15 6-ply bias tires
Transport tie-down and lift points
104 gal (394L) water tank capacity
Quick connect hydraulic pressure test ports
SOS ports:
- engine
- hydraulic
- coolant

Coco mats
Remote drains for all fluids

CW14 PNEUMATIC TIRE COMPACTOR
MINNEAPOLIS, MN, USA (SAP)

Ship Weight lbs | LIST PRICE AT DEALER

ORDERING INSTRUCTIONS

For an explanation of Lane Strategy and ordering instructions please refer to the sales model "GENERAL" posted in the price list.

You must order your machine Lane 1, Lane 2, or Lane 3. The lane you order from will determine capability to order additional attachments and service level you will receive.

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS (DCA'S)
If no reference number is listed, a Lane 1 configuration is not available.

Distribution Center Arrangement (DCA) reference numbers for this model may not be used to order machine from the factory, they are only valid to order machines from a Product Distribution Center (PDC).

420-5741	**CW14 PNEU COMPACTOR DCA-1** . . . . . 23,810 Available to NACD from MPLS PDC Includes: 369-5800 CW14 PNEUMATIC COMPACTOR 319-4492 NO PRODUCT LINK 243-3552 OPERATOR STATION, ROTATING 221-4045 SEAT, SUSPENSION 369-5770 ENGINE, TIER 4I, STAGE 3B 241-9416 GAGE, BASIC, STD 373-2522 NO TRACTION CONTROL, STD 371-8895 WATER SPRAY, PRESS, 9-TIRE 374-5351 TIRES, 9, 12PLY BIAS 145-3253 CANOPY		**$107,800**

LANE 2/3 FACTORY ARRANGEMENTS
If no reference number is listed, a Lane 2/Lane 3 configuration is not available.

369-5800	**CW14 PNEUMATIC COMPACTOR** 17,416		**$98,540**
0P-2711	**CW14 MISC MATERIAL** . . . . . 0 Use this as the top level reference number when ordering miscellaneous material without ordering a machine.		**NC**

USE	REF NO.	**LANE 1**	Ship Weight lbs	LIST PRICE AT DEALER

LANE 1 AM-NORTH MANDATORY ATTACHMENTS

(MUST CHOOSE ONE FROM EACH CATEGORY)

LANE SELECTION

YOU MUST SELECT THIS REFERENCE WHEN ORDERING FROM THE PDC

0P-9001 **LANE 1 ORDER** . . . . . 0 **NC**

PACKING

0P-0210 **PACK, DOMESTIC TRUCK** . . . . . 0 **NC**

0P-4594 **INLAND FREIGHT**

$280 net - Ziegler (Bloomington only)
$670 net - Altorfer Inc.
$780 net - Butler Machinery Co., FABCO Equipment,
- Nebraska Machinery Co., Patten Ind. Inc.
$1,090 net - John Fabick Tractor Co., MacAllister Machinery Co.,
$1,410 net - Foley Tractor (KS), Ohio CAT, Michigan CAT,
- Whayne Supply Co.
$1,560 net - J.A. Riggs Tractor Co., Tractor and Equip Co.,
- Wyoming Machinery Co.
$1,720 net - C.I. Walker Machinery Co.,
- Stowers Machinery Co.,
- Thompson Machinery Commerce Corp.,
- Wagner Equipment Co.
$1,950 net - Carter Machinery, Thompson Tractor Co.,
- Cleveland Bros., Puckett Machinery Co.
$2,080 net - Alban Tractor Co., Yancey Bros. Co.,
- Carolina CAT, Arrow Equip Co.,
- Giles & Ransome Inc.,
- Mustang CAT.
$2,290 net - Blanchard Machinery Co., Foley Inc. (NJ),
- Gregory Poole Equipment, Holt CAT,
- H.O. Penn Machinery Co., Louisiana Machinery Co.,
Warren CAT, Wheeler Machinery Co.
$2,570 net - Ring Power Corp., Milton CAT,
- Western States Equip. Co.
$2,970 net - Cashman Equipment Co., Empire Machinery,
- NC Machinery Co., Kelly Tractor Co.,
- Peterson Machinery.
$3,310 net - Hawthorne Machinery Co., Holt of CA.,
- Johnson Machinery Co., Peterson Tractor Co.,
- Quinn.

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

LANE SELECTION

(Must Select One)

YOUR ORDER WILL BE LANE 2 UNLESS YOU SELECT A PACKAGE OR ATTACHMENT LISTED AS LANE 3 ONLY.

	0P-9003	**LANE 3 ORDER** 0		**NC**
	0P-9004	**LANE 4 ORDER** . . . . . 0 Custom Products Orders Only		**NC**

MUST SELECT ONE ITEM FROM EACH CATEGORY FOUND IN THE MANDATORY ATTACHMENT SECTION

POWERTRAIN

YOU MUST SELECT THE ENGINE AND ONE OPTION FROM BOTH THE GAGE PACKAGE AND TRACTION PACKAGE CATAGORIES UNDER THE MACHINE TYPE.

ENGINE

L	**369-5770**	**ENGINE, TIER 4I, STAGE 3B** . . . . . 0 FOR USE WITH LANE 3 ONLY		**NC**

MACHINE TYPE

YOU MUST SELECT A GAGE PACKAGE AND TRACTION PACKAGE FROM EITHER MACHINE TYPE.

STANDARD MACHINE

Specifications: Up to 28,535 lb operating weight. Requires field installed sand and water. Maximum operating speed 11 mph (17.5 kph).
Requires: GAGE, BASIC, STD or SPEEDOMETER, STD
NO TRACTION CONTROL, STD or TRACTION CONTROL, STD

GAGE PACKAGE

L	**241-9416**	**GAGE, BASIC, STD** . . . . . 0 FOR USE WITH LANE 3 ONLY Includes gages for hydraulic oil temperature and hour meter; notification lamps for engine shut down, wait to start, warning, regenerator active, engine oil pressure and low alternator.		**NC**
L	**374-7954**	**SPEEDOMETER, STD** . . . . . 2 FOR USE WITH LANE 3 ONLY Includes Basic Gage package plus ground speed indicator.		**$1,290**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

POWERTRAIN (CONT.)

TRACTION PACKAGE

L	373-2522	**NO TRACTION CONTROL, STD** ..... 0 FOR USE WITH LANE 3 ONLY		**NC**
L	373-2523	**TRACTION CONTROL, STD** ..... 121 FOR USE WITH LANE 3 ONLY On-demand traction control system consisting of foot control switch, hydraulic circuitry and flow divider.		**$2,680**

HEAVYWIEGHT MACHINE

Specifications: Up to 38,080 lb operating weight. Requires factory BALLAST, STEEL and field installed sand and water. Maximum operating speed 11 mph (17.5 kph).
Requires: GAGE, BASIC, HW or SPEEDOMETER, HW
NO TRACTION CONTROL, HW or TRACTION CONTROL, HW
BALLAST, STEEL
REQUIRES: 0P-4592 Inland Freight

CAN NOT BE USED with 0P-4594 Inland Freight

HW GAGE PACKAGE

L	252-2458	**GAGE, BASIC, HW** ..... 0 FOR USE WITH LANE 3 ONLY Includes gages for hydraulic oil temperature and hour meter; notification lamps for engine shut down, wait to start, warning, regenerator active, engine oil pressure and low alternator.		**NC**
L	374-7955	**SPEEDOMETER, HW** ..... 2 FOR USE WITH LANE 3 ONLY Includes Basic Gage package plus ground speed indicator.		**$1,290**

HW TRACTION PACKAGE

L	373-2524	**NO TRACTION CONTROL, HW** .....0 FOR USE WITH LANE 3 ONLY REQUIRES: BALLAST, STEEL		**$7,200**
L	373-2525	**TRACTION CONTROL, HW** .....121 FOR USE WITH LANE 3 ONLY On-demand traction control system consisting of foot control switch, hydraulic circuitry and flow divider. REQUIRES: BALLAST, STEEL		**$9,890**

OPERATOR ENVIRONMENT

OPERATOR STATION

L	187-3886	**OPERATOR STATION, FIXED** ..... 0 FOR USE WITH LANE 3 ONLY		**NC**
L	243-3552	**OPERATOR STATION, ROTATING** .....175 FOR USE WITH LANE 3 ONLY Operator station rotates to 3 positions.		**$1,325**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

OPERATOR ENVIRONMENT (CONT.)

SEAT SELECTION

L	**104-1863**	**SEAT, NON SUSPENSION** ..... 0 FOR USE WITH LANE 3 ONLY Vinyl, fixed suspension seat.		**NC**
L	**221-4045**	**SEAT, SUSPENSION** ..... 81 FOR USE WITH LANE 3 ONLY Includes mechanical suspension with vertical and weight adjustments plus arm rests.		**$1,470**

TECHNOLOGY PRODUCTS

PRODUCT LINK (Must Select One)

Product Link enables the remote transmission of information about the location, operation, and condition of your equipment. Efficiently and effectively monitor performance of your assets to help keep your jobs on schedule, maintain equipment condition, and reduce the cost of owning and operating your fleet. Availability varies by country. Please contact your Cat marketing respresentative with questions.

L	**369-5765**	**PRODUCT LINK, SATELLITE PL321** ..... 4 FOR USE WITH LANE 3 ONLY Satellite Product Link uses a satellite network for transmission of asset information including location, utilization, and condition. For use in areas with poor or no cellular coverage.		**$1,475 NET**
L	**319-4492**	**NO PRODUCT LINK** ..... 0 FOR USE WITH LANE 3 ONLY		**NC**

TIRES, RIMS, AND WHEELS

WHEELS - 9 WHEEL SYSTEM

L	**374-5350**	**TIRES, 9, 6PLY BIAS** ..... 0 FOR USE WITH LANE 3 ONLY Smooth 7.5R15 C1 tread type bias tire. CANNOT BE USED WITH: HEAVYWEIGHT MACHINE		**$370**
L	**374-5351**	**TIRES, 9, 12PLY BIAS** .....2,396 FOR USE WITH LANE 3 ONLY Smooth 7.5R15 C1 tread type bias tire.		**$3,120**
L	**374-5353**	**TIRES, 9, 14PLY BIAS** ..... 2,396 FOR USE WITH LANE 3 ONLY Heavy duty smooth 7.5R15 C1 tread type bias tire. Primarily used for soil, harsh mix or thick lift asphalt appications.		**$3,395**
L	**374-5352**	**TIRES, 9, 12PLY RAD, MICHELIN** .....1,799 FOR USE WITH LANE 3 ONLY Smooth 7.5R15 C1 tread type RADIAL tire.		**$4,910**

OTHER ATTACHMENTS

WATER SPRAYING SYSTEM

L	**120-7062**	**WATER SPRAY SYSTEM, 9-TIRE** ..... 0 FOR USE WITH LANE 3 ONLY Gravity feed water spray system.		**NC**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

OTHER ATTACHMENTS (CONT.)

WATER SPRAYING SYSTEM (Cont.)

L	**241-8857**	**WATER SPRAY SYSTEM, 11-TIRE** . . . . . 2 FOR USE WITH LANE 3 ONLY Gravity feed water spray system. REQUIRES: TIRES, 11, 6PLY BIAS or TIRES, 11, 12PLY BIAS or TIRES, 11, 14PLY BIAS or TIRES, 11, 12PLY RAD, MICHELIN (252-7804 or 241-8858 or 241-8859 or 270-9000)		**$314**
L	**371-8895**	**WATER SPRAY, PRESS, 9-TIRE** . . . . . 49 FOR USE WITH LANE 3 ONLY Includes electric water pump for pressurized spray.		**$2,260**
L	**371-8897**	**WATER SPRAY, PRESS, 11-TIRE** . . . . . 53 FOR USE WITH 3 ONLY Includes electric water pump for pressurized spray. REQUIRES: TIRES, 11, 6PLY BIAS or TIRES, 11, 12PLY BIAS or TIRES, 11, 14PLY BIAS or TIRES, 11, 12PLY RAD, MICHELIN (252-7804 or 241-8858 or 241-8859 or 270-9000)		**$2,765**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

ELECTRICAL

L	**417-3747**	**TACHOMETER** . . . . . 11 FOR USE WITH LANE 3 ONLY 3.8" analog engine RPM gage.		**$303**
L	**417-3749**	**ALARM, ENGINE WARNING** . . . . . 4 FOR USE WITH LANE 3 ONLY Provides audible and visual warning alarm for low engine oil pressure and high engine coolant temperature.		**$404**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

TIRES, RIMS, AND WHEELS

WHEEL - 11 WHEEL SYSTEM

Adds 2 wheels to the rear axle. Rolling width increases to 84".

Recommended for chip and seal applications only.

L **252-7804** **TIRES, 11, 6PLY BIAS** 444 **$3,095**
FOR USE WITH LANE 3 ONLY
Smooth 7.5R15 C1 tread type bias tire.
REQUIRES: TIRES, 9, 6PLY BIAS
CANNOT BE USED WITH: BALLAST, STEEL;
HEAVYWEIGHT OPTIONS
ELECTRICAL: GAGE, BASIC OR SPEEDOMETER
POWERTRAIN: STANDARD OR TRACTION CONTROL

Recommended for chip and seal application only.

L **241-8858** **TIRES, 11, 12PLY BIAS** 620 **$3,665**
FOR USE WITH LANE 3 ONLY
Smooth 7.5R15 C1 tread type bias tire.
REQUIRES: TIRES, 9, 12PLY BIAS
CANNOT BE USED WITH: BALLAST, STEEL;
HEAVYWEIGHT OPTIONS
ELECTRICAL: GAGE, BASIC OR SPEEDOMETER
POWERTRAIN: STANDARD OR TRACTION CONTROL

Recommended for chip and seal applications only.

L **241-8859** **TIRES, 11, 14PLY BIAS** 620 **$3,835**
FOR USE WITH LANE 3 ONLY
Heavy duty smooth 7.5R15 C1 tread type bias tire.
Primarily used for soil, harsh mix or thick lift asphalt applications.
REQUIRES: TIRES, 9, 14PLY BIAS
CANNOT BE USED WITH: BALLAST, STEEL;
HEAVYWEIGHT OPTIONS
ELECTRICAL: GAGE, BASIC OR SPEEDOMETER
POWERTRAIN: STANDARD OR TRACTION CONTROL

Recommended for chip and seal applications only.

L **270-9000** **TIRES, 11, 12PLY RAD, MICHELIN** 620 **$3,995**
FOR USE WITH LANE 3 ONLY
Smooth 7.5R15 C1 tread type RADIAL tire.
REQUIRES: TIRES, 9, 12PLY RAD, MICHELIN
CANNOT BE USED WITH: BALLAST, STEEL;
HEAVYWEIGHT OPTIONS
ELECTRICAL: GAGE, BASIC OR SPEEDOMETER
POWERTRAIN: STANDARD OR TRACTION CONTROL

Recommended for chip and seal applications only.

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

OTHER ATTACHMENTS

P	**145-3253**	**CANOPY**	52	**$1,085**
		FOR USE WITH LANE 3 ONLY Sun canopy added to ROPS machine.		
P	**165-4221**	**SKIRT, TIRE, 9 WHEEL SYSTEM**	0	**$3,235**
			0	**$3,320 NI**
		FOR USE WITH LANE 3 ONLY Provides wind protection to tires to retain heat. USED WITH 9 WHEEL SYSTEM		
P	**165-4220**	**TIRE SKIRTS**	0	**$3,585**
			0	**$3,665 NI**
		FOR USE WITH LANE 3 ONLY Provides wind protection to tires to retain heat. USED WITH 11 WHEEL SYSTEM		
P	**245-7702**	**BALLAST, STEEL**	13,640	**$11,450**
			13,640	**$11,450 NI**
		FOR USE WITH LANE 3 ONLY HEAVYWEIGHT OPTION: Adds 13,600 lb. of steel ballast; with sand and water to provides a 38,000 lb. REQUIRES: HW GAGE PACKAGE AND HW TRACTION PACKAGE REQUIRES: INLAND FREIGHT 0P-4592 CANNOT BE USED WITH: ANY 11 WHEEL SYSTEM		
P	**367-5505**	**SPARE, TIRE & WHEEL**	75	**$2,115 NI**
		FOR USE WITH LANE 3 ONLY Additional 14 ply BIAS type heavy duty smooth 7.5R15 tire. FOR USE WITH 11 WHEEL SYSTEM		

CUSTOM PRODUCTS

C	**383-8931**	**PAINT, BRIGHT YELLOW**	2	**$7,070**
		FOR USE WITH LANE 4 ONLY Provides lead free yellow paint meeting Federal Yellow No. 13538 of Federal Standard 595B. Except: glass, rubber and non-painted rust-resistant material, and ROPS structure.		

DOCUMENTATION

CERTIFICATES

P	**0P-1870**	**CERTIFICATE OF ORIGIN**	0	**NC**

PACKING

DOMESTIC PACKING

	0P-0210	**PACK, DOMESTIC TRUCK**	0	**NC**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

PACKING (CONT.)

DOMESTIC PACKING (Cont.)

0P-4594 INLAND FREIGHT

$280 net - Ziegler (Bloomington only)
$670 net - Altorfer Inc.
$780 net - Butler Machinery Co., FABCO Equipment,
- Nebraska Machinery Co., Patten Ind. Inc.
$1,090 net - John Fabick Tractor Co., MacAllister Machinery Co.,
$1,410 net - Foley Tractor (KS), Ohio CAT, Michigan CAT,
- Whayne Supply Co.
$1,560 net - J.A. Riggs Tractor Co., Tractor and Equip Co.,
- Wyoming Machinery Co.
$1,720 net - C.I. Walker Machinery Co.,
- Stowers Machinery Co.,
- Thompson Machinery Commerce Corp.,
- Wagner Equipment Co.
$1,950 net - Carter Machinery, Thompson Tractor Co.,
- Cleveland Bros., Puckett Machinery Co.
$2,080 net - Alban Tractor Co., Yancey Bros. Co.,
- Carolina CAT, Arrow Equip Co.,
- Giles & Ransome Inc.,
- Mustang CAT.
$2,290 net - Blanchard Machinery Co., Foley Inc. (NJ),
- Gregory Poole Equipment, Holt CAT,
- H.O. Penn Machinery Co., Louisiana Machinery Co.,
Warren CAT, Wheeler Machinery Co.
$2,570 net - Ring Power Corp., Milton CAT,
- Western States Equip. Co.
$2,970 net - Cashman Equipment Co., Empire Machinery,
- NC Machinery Co., Kelly Tractor Co.,
- Peterson Machinery.
$3,310 net - Hawthorne Machinery Co., Holt of CA.,
- Johnson Machinery Co., Peterson Tractor Co.,
- Quinn.

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

PACKING (CONT.)

DOMESTIC PACKING (Cont.)

0P-4592 INLAND FREIGHT, HEAVY/WIDE

$690 net - Ziegler (Bloomington only)
$1,510 net - Altorfer Inc.
$1,890 net - Butler Machinery Co., FABCO Equipment,
- Nebraska Machinery Co., Patten Ind. Inc.
$2,580 net - John Fabick Tractor Co., MacAllister Machinery Co.,
$3,220 net - Foley Tractor (KS), Ohio CAT, Michigan CAT,
- Whayne Supply Co.
$3,570 net - J.A. Riggs Tractor Co., Tractor and Equip. Co.,
- Wyoming Machinery Co.
$4,030 net - C.I. Walker Machinery Co.,
- Stowers Machinery Co.,
- Thompson Machinery Commerce Corp.,
- Wagner Equipment Co.
$4,520 net - Carter Machinery, Thompson Tractor Co.,
- Cleveland Bros., Puckett Machinery Co.
$4,890 net - Alban Tractor Co., Yancey Bros. Co.,
- Carolina CAT, Arrow Equip. Co.,
- Giles & Ransome Inc.,
- Mustang CAT.
$5,340 net - Blanchard Machinery Co., Foley Inc. (NJ),
- Gregory Poole Equipment, Holt CAT,
- H.O. Penn Machinery Co., Louisiana Machinery Co.,
- Warren CAT, Wheeler Machinery Co.
$5,970 net - Ring Power Corp., Milton CAT,
- Western States Equip. Co.
$6,920 net - Cashman Equipment Co., Empire Machinery,
- NC Machinery Co., Kelly Tractor Co.,
- Peterson Machinery.
$7,660 net - Hawthorne Machinery Co., Holt of CA.,
- Johnson Machinery Co., Peterson Tractor Co.,
- Quinn.

CW16 PNEUMATIC TIRE COMPACTOR
XUZHOU, CHINA

Ship Weight lbs

LIST PRICE AT PO ENTRY

Standard Equipment:

POWERTRAIN

Cat C3.4B ACERT Engine
100 HP/75 kW, four-cylinder turbo-charged
Dual element cyclonic air cleaner
Fuel filter / water separator
Ultra clean fuel filter with integrated prime pump
Two-speed throttle switch
Dual braking systems (service & parking)
Continuously variable hydrostatic transmission with seamless shifting

ELECTRICAL

12-volt electric starting
55 - amp alternator
One CAT Maintenance Free Batteries
Roading lights - turn signals and low beam forward facing lights
Rear backup light and stop indication lamps
Halogen working lights - bumper mounted (2 front-facing and 2 rear-facing)
Backup alarm and forward warning horn
Product Link Ready

OPERATOR ENVIRONMENT

Gage package
Suspension seat with oversized
Rotating operators station
RH arm rest
3" wide belt
Vandalism protection
Power assisted steering

FLUIDS

Premixed 50% concentration of Extended Life Coolant with freeze protection to -37C (-35F)

OTHER STANDARD EQUIPMENT

Locking fiberglass engine enclosure
Front wheel oscillation
Pressurized water system with distribution bars over front and rear tires and individual retractable steel tire scrapers
Manual brake release
Nine 7.50/90 x 15 14-ply bias tires
Transport tie-down and lift points
Power assisted steering
104 gal (394L) water tank capacity
Quick connect hydraulic pressure test ports
SOS ports:
engine
hydraulic
coolant
Coco mats
Remote drains for all fluids

CW16 PNEUMATIC TIRE COMPACTOR
XUZHOU, CHINA

Ship Weight lbs

LIST PRICE AT PO ENTRY

ORDERING INSTRUCTIONS

For an explanation of Lane Strategy and ordering instructions please refer to the sales model "GENERAL" posted in the price list.

You must order your machine Lane 1, Lane 2, or Lane 3. The lane you order from will determine capability to order additional attachments and service level you will receive.

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS (DCA'S)
If no reference number is listed, a Lane 1 configuration is not available.

Distribution Center Arrangement (DCA) reference numbers for this model may not be used to order machine from the factory, they are only valid to order machines from a Product Distribution Center (PDC).

LANE 2/3 FACTORY ARRANGEMENTS
If no reference number is listed, a Lane 2/Lane 3 configuration is not available.

445-5857	**CW16 PNEUMATIC COMPACTOR** 0		**$103,470**
0P-3987	**CW16 MISC MATL** . . . . . 0 Use this as the top level reference number when ordering miscellaneous material without ordering a machine.		**NC**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY

LANE SELECTION

(Must Select One)

YOUR ORDER WILL BE LANE 2 UNLESS YOU SELECT A PACKAGE OR ATTACHMENT LISTED AS LANE 3 ONLY.

	0P-9002	**LANE 2 ORDER**	0	**NC**
	0P-9003	**LANE 3 ORDER**	0	**NC**

MUST SELECT ONE ITEM FROM EACH CATEGORY FOUND IN THE MANDATORY ATTACHMENT SECTION

POWERTRAIN

ENGINE

L	**450-5016**	**ENGINE, TIER 4F, STAGE 4** FOR USE WITH LANE 3 ONLY	0	**NC**

HYDRAULICS

OIL

L	**445-5838**	**OIL, HYD, FACTORY FILLED** FOR USE WITH LANE 3 ONLY	0	**NC**
L	**445-5839**	**OIL, HYD, BIO, FACTORY FILLED** FOR USE WITH LANE 3 ONLY Bio degradable oil recommended for hydraulic system when environmental compliance is required or desired. Factory filled.	0	**$49**

OPERATOR ENVIRONMENT

OPERATOR STATION

L	**494-9335**	**BASE, OPERATOR STATION** FOR USE WITH LANE 3 ONLY Includes grab handrails and sliding and rotation operator station. USE WITH ROPS AND SUN CANOPY	0	**NC**

SEAT SELECTION

L	**499-1662**	**SEAT, STD VINYL, BSC** FOR USE WITH LANE 3 ONLY Vinyl suspension seat with fold-up arm rests, retractable seat belt, weight adj., and tilt back.	0	**NC**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY

TECHNOLOGY PRODUCTS

PRODUCT LINK (Must Select One)

Product Link enables the remote transmission of information about the location, operation, and condition of your equipment. Efficiently and effectively monitor performance of your assets to help keep your jobs on schedule, maintain equipment condition, and reduce the cost of owning and operating your fleet. Availability varies by country. Please contact your Cat marketing respresentative with questions.

L	**319-4492**	**NO PRODUCT LINK** . . . . . 0 FOR USE WITH LANE 3 ONLY		**NC**
P	**454-5453**	**PRODUCT LINK, SATELLITE PL631** . . . . . 9 FOR USE WITH LANE 3 ONLY Product Link Pro series PL631 uses a satellite network to transmit location, utilization and condition information for viewing in Product Link's remote monitoring web interface. For use in areas with poor or no cellular coverage.		**$1,040 NET**
P	**454-5454**	**PRODUCT LINK, CELLULAR PL641** . . . . . 9 FOR USE WITH LANE 3 ONLY Product Link Pro series PL641 uses GSM and CDMA 3G cellular networks to transmit location, utilization and condition information for viewing in Product Link's remote monitoring web interface. Cellular technology provides capabilities for frequent transmission and larger volumes of data.		**$870 NET**

PRODUCT LINK INSTALLATION

L	**450-0334**	**INSTALLATION, PRODUCT LINK** . . . . . 0 FOR USE WITH LANE 3 ONLY Factory installation of Product Link on machines with ROPS or Sun Canopy. REQUIRES: PRODUCT LINK, SATELLITE PL631 or PRODUCT LINK, CELLUAR PL641; ROPS or SUN CANOPY		**NC**

TIRES, RIMS, AND WHEELS

WHEELS - 9 WHEEL SYSTEM

L	**445-5845**	**TIRES, 9, 14PLY BIAS** . . . . . 0 FOR USE WITH LANE 3 ONLY Smooth 7.5R15 C1 tread type bias 14 ply, flat profile tire. Compaction width of approximately 1750 mm (69")		**$3,395**
L	**450-6057**	**TIRES, 9, 12PLY RAD, MICHELIN** . . . . . 0 FOR USE WITH LANE 3 ONLY Smooth 7.5R15 C1 tread type radial tire. Compaction width of approximately 1750 mm (69")		**$3,120**

INSTRUCTIONS

DECAL PACKAGES

P	**449-7668**	**INSTRUCTIONS, NORTH AMERICAN** . . . . . 0 FOR USE WITH LANE 3 ONLY ANSI picto warning decals using symbols plus the word "WARNING" as required for North America (except Quebec, Canada).		**NC**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT PO ENTRY

FEATURE PACKAGES

BALLAST

Machine ballast options that create various machine masses and wheel loads when the facatory option is selected and dealer/customer water and/or sand is field installed.

P	**446-5567**	**BALLAST, 7450 LB**	0	**$6,740**
			0	**$6,740 NI**

FOR USE WITH LANE 3 ONLY
Factory installed steel ballast added to base machine to achieve approximately 8.5 metric tonne (mT) or 18,700 lbs machine mass and approximately .95 mT or 2,077 lbs per wheel. When combining the installed steel ballast and filling the ballast compartment with water and sand, the total machine mass will be approximately 15 mT or 33,000 lbs. Water and sand are not included from the factory and will need to be dealer or customer installed to meet maximum weight target.
Includes: Interal steel blocks ONLY, factory installed.

THERMAL APRON

Adds apron around both the front and rear wheel systems to retain asphalt heat to warm the tires. Primarily used for asphalt compaction to keep the tires warm, warm tires will pickup less asphalt.

P	**451-0122**	**THERMAL TIRE APRON, 9 WHEEL**	0	**$2,515**
			0	**$2,515 NI**

FOR USE WITH LANE 3 ONLY
Tire aprons provide wind protection to tires to retain heat.
FOR USE WITH 9 WHEEL SYSTEM

WHEELS - 11 WHEEL SYSTEM

Adds 2 wheels to the rear axle increasing the rolling width to 2130 mm (84"). Includes frame fender for rear wheels, water spray bar extensions and tire scrapers for the additional 2 wheels. Recommened for chip and seal application only.

P	**450-8176**	**TIRES, 11, 14PLY BIAS**	0	**$4,150**
			0	**$4,150 NI**

FOR USE WITH LANE 3 ONLY
Smooth 7.5R15 C1 tread type bias 14 ply, flat profile tire.
Includes the addition of 2 tires, pressurized spray bar extensions, scrapers, and cocoa mats to the LR and RH end of the rear axle.
This kit increases the compaction width of approximately 2130 mm (84")
REQUIRES: TIRES, 9, 14PLY BIAS

P	**450-8178**	**TIRES, 11, 12PLY RAD, MICHELIN**	0	**$3,815**
			0	**$3,815 NI**

FOR USE WITH LANE 3 ONLY
Smooth 7.5R15 C1 tread type radial tire.
Includes the addition of 2 tires, pressurized spray bar extensions, scrapers, and cocoa mats to the LH and RH end of the rear axle.
This kit increases the compaction width of approximately 2130 mm (84")
REQUIRES: TIRES, 9, 12PLY RAD, MICHELIN

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT PO ENTRY

FEATURE PACKAGES (CONT.)

SPARE TIRE

Factory supplied spare tire shipped with the machine, but not installed on the machine.

P **450-8037** **SPARE TIRE, 14PLY BIAS, FRONT** . . . . . 0 **$199 NI**
FOR USE WITH LANE 3 ONLY
Smooth 7.5R15 C1 tread type bias 14 ply, flat profile tire, for the front wheels.
FOR USE WITH: TIRES, 9, 14PLY BIAS

P **450-6048** **SPARE TIRE, 14PLY BIAS, REAR** . . . . . 0 **$90 NI**
FOR USE WITH LANE 3 ONLY
Smooth 7.5R15 C1 tread type bias 14 ply, flat profile tire, for the rear wheels.
FOR USE WITH: TIRES, 9, 14PLY BIAS

P **194-4050** **SPARE TIRE, 12PLY MICH, FRONT** . . . . . 0 **$199 NI**
FOR USE WITH LANE 3 ONLY
Smooth 7.5R15 C1 tread type radail tire, for the front wheels.
FOR USE WITH: TIRES, 9, 12PLY RAD, MICHELIN

P **450-6058** **SPARE TIRE, 12PLY MICH, REAR** . . . . . 0 **$90 NI**
FOR USE WITH LANE 3 ONLY
Smooth 7.5R15 C1 tread type radial tire, for the rear wheels.
FOR USE WITH: TIRES, 9, 12PLY RAD, MICHELIN

OTHER ATTACHMENTS

OPERATOR STATION

P **495-4363** **MIRRORS, EXTERNAL** 0 **$245**
0 **$245 NI**
FOR USE WITH LANE 3 ONLY
Includes 2 front of machine mounted, external rear-view adjustable mirrors.

P **448-1921** **ROPS** 0 **$1,365**
0 **$1,365 NI**
FOR USE WITH LANE 3 ONLY
ROPS protection structure.
Includes grap handrails to access the operators environment.
Required for ADSD-N

P **448-1922** **SUN CANOPY FOR ROPS** 0 **$427**
0 **$427 NI**
FOR USE WITH LANE 3 ONLY
Steel sun canopy system extension forward of the ROPS structure.
REQUIRES: ROPS

P **445-6000** **LIGHTS, HALOGEN** 0 **$184**
0 **$184 NI**
FOR USE WITH LANE 3 ONLY
Includes 2 front and 2 rear facing halogen flood lamps mounted to the ROPS, Sun Canopy for Rops or Sun Canopy.

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT PO ENTRY

DOCUMENTATION

CERTIFICATES

P	**0P-4990**	**CERTIFICATE OF ORIGIN** 0		**$165**
P	**354-8706**	**YEAR OF MANUFACTURE PLATE** . . . . . 0 FOR USE WITH LANE 3 ONLY Plate attached to PIN plate showing year of Final Plant Shipping date. Available for all regions, but required in Brazil.		**NC**

PACKING

DOMESTIC PACKING

	0P-4507	**ROLL ON-ROLL OFF** 0	**$575 NET**
	0P-6706	**BUNDLE EXPORT PACKING** . . . . . 0 This OP should be ordered for all miscellaneous orders.	**NC**

CW34 PNEUMATIC TIRE COMPACTOR (XUZHOU)
XUZHOU, CHINA

Ship Weight lbs | LIST PRICE AT PO ENTRY

Standard Equipment:

POWERTRAIN

Cat C4.4 ACERT Engine
Dual element cyclonic air cleaner
Fuel filter / water separator
Ultra clean fuel filter with integrated prime pump
Fuel reducing, automotive style, variable speed engine control
Automatic idle shutdown
Dual braking system (service & parking)
Continuously variable hydrostatic transmission with seamless shifting
3 Speed ranges
Auto speed control (ASC) for lower noise and fuel consumption

ELECTRICAL

24-volt electric starting
100 - amp alternator
Two CAT Maintenance Free Batteries
Roading lights - turn signals and low beam forward facing lights
Rear backup light and stop indication lamps
Halogen working lights - bumper mounted (2 front-facing and 2 rear-facing)
Backup alarm and forward warning horn
Product Link Ready

OPERATOR ENVIRONMENT

Side to side sliding and plus/minus 90 degree rotating operator station
Machine and operating functions are integrated into 4" LCD display
Fore/Aft adjustable suspension seat
Oversized RH arm rest
3" wide belt
Vandalism protection
Power assisted steering
Tilt able steering column
Rubber floor mat

FLUIDS

Premixed 50% concentration of Extended Life Coolant with freeze protection to -37C (-35F)

OTHER STANDARD EQUIPMENT

Locking fiberglass engine enclosure
All wheel oscillation - front and rear
Front wheel vertical equalizing suspension
Single pump, triple filtration pressurized water system
Dedicated system for each tire
Intermittent adjustable spray on/off time
Water Capacity
Self adjusting, retractable, nylon tire scrapering system
Manual brake release
Lockable fuel fill
Transport tie-down and lift points
High ambient capable (49 deg C)

CW34 PNEUMATIC TIRE COMPACTOR (XUZHOU)
XUZHOU, CHINA

Ship Weight lbs | LIST PRICE AT PO ENTRY

ORDERING INSTRUCTIONS

For an explanation of Lane Strategy and ordering instructions please refer to the sales model "GENERAL" posted in the price list.

You must order your machine Lane 1, Lane 2, or Lane 3. The lane you order from will determine capability to order additional attachments and service level you will receive.

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS

If no reference number is listed, a Lane 1 configuration is not available.

Distribution Center Arrangement (DCA) reference numbers for this model may not be used to order a machine from the factory, they are only valid to order machines from a Product Distribution Center (PDC)

480-8881 **CW34 PNEUMATIC COMPACTOR DCA1** 44,451 **$223,030**

Available for ADSD-N from the Galveston PDC
INCLUDES:
445-5711 CW34 PNEUMATIC COMPACTOR
443-8810 ENGINE, TIER 4F/STAGE 4
355-1670 BELT, ENG
368-9296 BASE, OPERATOR STATION
364-6748 SEAT, STD VINYL
457-1622 CONTROL, PREMIUM
319-4492 NO PRODUCT LINK
359-7789 TIRES, STD
364-8437 OIL, HYD, FACTORY FILLED
364-6752 INSTRUCTIONS, NORTH AMERICAN
364-6757 LIGHTS, HALOGEN
364-6763 MIRRORS, EXTERNAL
359-7792 ROPS
364-6759 CANOPY, SUN, ROPS
471-9323 BALLAST, 44,000 LB
388-7112 COCOA, MAT W/SCRAPER
359-7790 SPRAY, EMULSION
456-0084 OPTION PREP

CW34 PNEUMATIC TIRE COMPACTOR (XUZHOU) XUZHOU, CHINA	Ship Weight lbs	LIST PRICE AT PO ENTRY
480-8886 **CW34 PNEUMATIC COMPACTOR DCA2**	44,570	**$248,100**

Available for ADSD-N from the Galveston PDC
INCLUDES:
445-5711 CW34 PNEUMATIC COMPACTOR
443-8810 ENGINE, TIER 4/STAGE 4
355-1670 BELT, ENG
368-9296 BASE, OPERATOR STATION
364-6750 SEAT, HEATED VINYL
457-1622 CONTROL, PREMIUM
319-4492 NO PRODUCT LINK
359-7788 TIRES, MICHELIN
364-8437 OIL, HYD, FACTORY FILLED
364-6752 INSTRUCTIONS, NORTH AMERICAN
364-6755 LIGHTS, HIGH INTENSITY
359-7792 ROPS
364-6759 CANOPY, SUN, ROPS
471-9323 BALLAST, 44,000 LB
388-7112 COCOA MAT W/SCRAPER
359-7796 INFLATION GROUP
471-3180 THERMAL TIRE APRON

LANE 2/ LANE 3 FACTORY ARRANGEMENTS
If no reference number is listed, a Lane 2/ Lane 3 configuration is not available.

445-5711	**CW34 PNEUMATIC COMPACTOR**	17,857	**$169,980**

ONLY FOR USE WITH: 4438810 - ENGINE, TIER 4F/STAGE 4

0P-2788	**CW34 MISC MATERIAL**	0	**NC**

Use this as the top level reference number when ordering miscellaneous material without ordering a machine.

USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT PO ENTRY

LANE 1 AM-NORTH MANDATORY ATTACHMENTS

(MUST CHOOSE ONE FROM EACH CATEGORY)

LANE SELECTION

0P-9001	**LANE 1 ORDER**	0	**NC**

PACKING

0P-0210	**PACK, DOMESTIC TRUCK**	0	**NC**

USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT PO ENTRY

LANE 1 AM-NORTH OPTIONAL ATTACHMENTS

May select additional options (not required).

OTHER ATTACHMENTS

P	**359-7795**	**BALLAST, MODULAR**	14,330	**$19,260**
			14,330	**$19,260 NI**
		Modular steel adds 6.5T of weight to machine. Select to achieve 2.5T per tire load with water.		
P	**359-7794**	**TIRE SKIRTS**	0	**$4,330**
			403	**$4,330 NI**
		Provides wind protection to tires to retain heat.		

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY

LANE SELECTION

(Must select One)

YOUR ORDER WILL BE LANE 2 UNLESS YOU SELECT A PACKAGE OR ATTACHMENT LISTED AS LANE 3 ONLY.

	0P-9002	**LANE 2 ORDER**	0	**NC**
	0P-9003	**LANE 3 ORDER**	0	**NC**
	0P-9004	**LANE 4 ORDER** Custom Products Orders Only	0	**NC**

MUST SELECT ONE ITEM FROM EACH CATEGORY FOUND IN THE MANDATORY ATTACHMENT SELECTION

POWERTRAIN

ENGINE RELATED TO EMISSIONS REGULATIONS - T4F/S4

L	**443-8810**	**ENGINE, TIER 4F/STAGE 4** FOR USE WITH LANE 3 ONLY ONLY FOR USE WITH: 4455711 CW34 PNEUMATIC COMPACTOR	0	**NC**

SERPENTINE BELT OR AIR CONDITIONING EMISSION REGULATION - T4F/S4

L	**355-1670**	**BELT, ENG** FOR USE WITH LANE 3 ONLY Serpentine belt for standard machine without air conditioning. ONLY FOR USE WITH: 4455711 - CW34 PNEUMATIC COMPACTOR 4455705 - CW34 PNEUMATIC COMPACTOR LRC	2	**NC**
L	**364-6761**	**AIR CONDITIONER** FOR USE WITH LANE 3 ONLY REQUIRES: CAB, ROPS w/HEATER & DEFROSTER; LINES, HEATER, HRC ONLY FOR USE WITH: 4455711 - CW34 PNEUMATIC COMPACTOR 4455705 - CW34 PNEUMATIC COMPACTOR LRC	55	**$2,160**

OPERATOR ENVIRONMENT

OPERATOR STATION

L	**368-9296**	**BASE, OPERATOR STATION** FOR USE WITH LANE 3 ONLY Includes grab handrails and other operator station. ONLY FOR USE WITH: ROPS AND CANOPY, SUN	0	**NC**
L	**359-7793**	**CAB, ROPS W/HEATER & DEFROSTER** FOR USE WITH LANE 3 ONLY ROPS Cab enclosure w/heater. REQUIRES: LINES, HEATER, HRC OR LINES, HEATER, LRC	2,315	**$26,270**

SEAT SELECTION

L	**364-6748**	**SEAT, STD VINYL** FOR USE WITH LANE 3 ONLY Vinyl suspension seat with fold-up arm rests, retractable seat belt, weight adj., and tilt back.	0	**NC**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY

OPERATOR ENVIRONMENT (CONT.)

SEAT SELECTION (Cont.)

L **364-6750** **SEAT, HEATED VINYL** 0 **$315**
FOR USE WITH LANE 3 ONLY
Heater vinyl suspension seat with fold-up arm rests, retractable seat belt, weight adj., and tilt back.

L **364-6749** **SEAT, STD CLOTH** 0 **$210**
FOR USE WITH LANE 3 ONLY
Cloth suspension seat with fold-up arm rests, retractable seat belt, weight adj., and tilt back.
REQUIRES: CAB, ROPS w/HEATER & DEFROSTER

L **364-6751** **SEAT, HEATED CLOTH** 0 **$368**
FOR USE WITH LANE 3 ONLY
Heater cloth suspension seat with fold-up arm rests, retractable seat belt, weight adj., and tilt back.
REQUIRES: CAB, ROPS w/HEATER & DEFROSTER

CONTROLS

L **367-3671** **CONTROL, STD** . . . . . 0 **NC**
FOR USE WITH LANE 3 ONLY
Includes basic controls and vehicle wiring for base machine functions.
ONLY FOR USE WITH: 3927191 - CW34 PNEUMATIC COMPACTOR LRC
4455711 - CW34 PNEUMATIC COMPACTOR
4455705 - CW34 PNEUMATIC COMPACTOR LRC

L **367-3672** **CONTROL, PREMIUM** 22 **$1,340**
FOR USE WITH LANE 3 ONLY
Includes premier controls and wiring needed for most options.
ONLY FOR USE WITH: 3927191 - CW34 PNEUMATIC COMPACTOR LRC

L **457-1622** **CONTROL, PREMIUM** 0 **$1,340**
FOR USE WITH LANE 3 ONLY
Includes premier controls with upgraded vehicle wiring needed for most options.
ONLY FOR USE WITH: 4455711 - CW34 PNEUMATIC COMPACTOR
4455705 - CW34 PNEUMATIC COMPACTOR LRC

TECHNOLOGY PRODUCTS

PRODUCT LINK COMMUNICATIONS

Product Link enables the remote transmission of information about the location, operation, and condition of your equipment. Efficiently and effectively monitor performance of your assets to help keep your jobs on schedule, maintain equipment condition, and reduce the costs of owning and operating your fleet. Avalability varies by country. Please contact your Cat marketing representative with questions.

P **319-4492** **NO PRODUCT LINK** . . . . . 0 **NC**
FOR USE WITH LANE 3 ONLY
ONLY FOR USE WITH: 3927191 - CW34 PNEUMATIC COMPACTOR LRC
4455711 - CW34 PNEUMATIC COMPACTOR
4455705 - CW34 PNEUMATIC COMPACTOR LRC

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY

TECHNOLOGY PRODUCTS (CONT.)

PRODUCT LINK COMMUNICATIONS (Cont.)

L **454-5453** **PRODUCT LINK, SATELLITE PL631** . . . . . 9 **$1,040 NET**
FOR USE WITH LANE 3 ONLY
Product Link Pro series PL631 uses a satellite network to transmit location, utilization and condition information for viewing in Product Link's remote monitoring web interface. For use in areas with poor or no cellular coverage.
ONLY FOR USE WITH: 4455711 - CW34 PNEUMATIC COMPACTOR
4455705 - CW34 PNEUMATIC COMPACTOR LRC

L **454-5454** **PRODUCT LINK, CELLULAR PL641** . . . . . 9 **$870 NET**
FOR USE WITH LANE 3 ONLY
Product Link Pro series PL641 uses GSM and CDMA 3G cellular networks to transmit location, utilization and condition information for viewing in Product Link's remote monitoring web interface. Cellular technology provides capabilities for frequent transmission and larger volumes of data.
ONLY FOR USE WITH: 4455711 - CW34 PNEUMATIC COMPACTOR
4455705 - CW34 PNEUMATIC COMPACTOR LRC

PRODUCT LINK INSTALLATION RELATED TO EMISSIONS REGULATION - T4F/S4

L **460-0781** **INSTALLATION, CAB** . . . . . 18 **NC**
FOR USE WITH LANE 3 ONLY
Factory installation of PL on machines with open platform.
REQUIRES: CAB, ROPS w/HEATER & DEFROSTER and
PRODUCT LINK, SATELLITE PL631
or PRODUCT LINK, CELLULAR PL641
ONLY FOR USE WITH: 4455711 - CW34 PNEUMATIC COMPACTOR
4455705 - CW34 PNEUMATIC COMPACTOR LRC

L **460-0782** **INSTALLATION, ROPS** . . . . . 18 **NC**
FOR USE WITH LANE 3 ONLY
Factory installation of PL on machine with open platform.
REQUIRES: BASE, OPERATOR STATION, ROPS and
PRODUCT LINK, SATELLITE PL631 or
PRODUCT LINK, CELLULAR PL641
ONLY FOR USE WITH: 4455711 - CW34 PNEUMATIC COMPACTOR
4455705 - CW34 PNEUMATIC COMPACTOR LRC

TIRES, RIMS, AND WHEELS

L **359-7789** **TIRES, STD** . . . . . 0 **$-1,810**
FOR USE WITH LANE 3 ONLY
Eight x 13/80-R20, 20 ply tires.
Inflation pressures range 35-110 PSI.

L **359-7788** **TIRES, MICHELIN** 0 **$7,230**
FOR USE WITH LANE 3 ONLY
Eight x 13/80-R20, 20 ply tires, Michelin brand.
Inflation pressures range from 35-110 PSI.

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY

OTHER ATTACHMENTS

OIL

L	**364-8437**	**OIL, HDR, FACTORY FILLED** . . . . . 0 FOR USE WITH LANE 3 ONLY		**NC**
L	**364-8438**	**OIL, HDR, BIO, FACTORY FILLED** . . . . . 0 FOR USE WITH LANE 3 ONLY Bio degradable oil recommended for hydraulic system when environmental compliance is required or desired. Factor filled.		**$615**

INSTRUCTIONS

DECAL PACKAGES

P	**364-6752**	**INSTRUCTIONS, NORTH AMERICAN** . . . . . 0 FOR USE WITH LANE 3 ONLY ANSI picto warning decals using symbols plus the word "WARNING" as required for North America (except Quebec, Canada).		**NC**

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY

FEATURE PACKAGES

BALLAST RELATED TO EMISSION REGULATIONS T3/S3A and below

P **359-7795** **BALLAST, MODULAR** 14,330 **$19,260**
14,330 **$19,260 NI**

FOR USE WITH LANE 3 ONLY
Modular steel adds 6.5T of weight to machine.
Select to achieve 2.5T per tire load with water.
ONLY FOR USE WITH: 3927191 - CW34 PNEUMATIC COMPACTOR LRC

L **364-5884** **BALLAST, INTERNAL** 9,480 **$14,520**

FOR USE WITH LANE 3 ONLY
Steel ballast adding 4.3T of weight to machine.
Select to achieve 2T per tire load with water.
ONLY FOR USE WITH: 3927191 - CW34 PNEUMATIC COMPACTOR LRC

BALLAST RELATED TO EMISSION REGULATIONS T4F/S4

Machine ballast options that create various machine masses and wheel loads when the factory option is selected and dealer/customer is field installed.

L **471-9313** **BALLAST, 30,800 LB** 13,192 **$20,210**
13,192 **$20,210 NI**

FOR USE WITH LANE 3 ONLY
Factory installed steel ballast added to base machine to achieve approximately 30,800 lbs or 14 metric tonne (mT) machine mass and approximately 3850 lbs or 1.75 mT per wheel. After filling the ballast compartment with water, the total machine mass will be approximately 30,800 lbs or 14 mT.
INCLUDES: Internal steel blocks, NO modular blocks.
REQUIRES: BASE, OPERATOR STATION
ONLY FOR USE WITH: 4455711 - CW34 PNEUMATIC COMPACTOR
4455705 - CW34 PNEUMATIC COMPACTOR LRC

L **471-9314** **BALLAST, 30,800 LB** 11,307 **$17,320**
11,307 **$17,320 NI**

FOR USE WITH LANE 3 ONLY
Factory installed steel ballast added to base machine to achieve approximately 30,800 lbs or 14 metric tonne (mT) machines mass and approximately 3850 lbs or 1.75 mT per wheel. After filling the ballast compartment with water, the total machine mass will be approximately 30,800 lbs or 14 mT.
INCLUDES: Internal steel blocks, NO modular blocks.
REQUIRES: CAB, ROPS W/HEATER & DEFROSTER
ONLY FOR USE WITH: 4455711 - CW34 PNEUMATIC COMPACTOR
4455705 - CW34 PNEUMATIC COMPACTOR LRC

L **488-6352** **BALLAST, 33000 LB** 14,220 **$19,260**
0 **$19,260 NI**

FOR USE WITH LANE 3 ONLY
Factory installed MODULAR steel ballast added to base machine to achieve approximately 33,000 lbs or 15 metric tonne (mT) machine mass and approximately 4100 lbs or 1.9 mT per wheel.
INCLUDES: 8 modular blocks ONLY.
ONLY FOR USE WITH: 4455705 - CW34 PNEUMATIC COMPACTOR LRC
4455711 - CW34 PNEUMATIC COMPACTOR

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY

FEATURE PACKAGES (CONT.)

BALLAST RELATED TO EMISSION REGULATIONS T4F/S4 (Cont.)

L **471-3102** **BALLAST, 35,000 LB** 17,385 **$26,630**
17,385 **$26,630 NI**

FOR USE WITH LANE 3 ONLY
Factory installed steel ballast added to base machine to achieve approximately 35,000 lbs or 16 metric tonne (mT) machine mass and approximately 4375 lbs or 2.0 mT per wheel. After filling the ballast compartment with water, the total machine mass will be approximately 35,000 lbs or 16 mT.
INCLUDES: Internal steel blocks, NO modular blocks.
REQUIRES: BASE, OPERATOR STATION
ONLY FOR USE WITH: 4455711 - CW34 PNEUMATIC COMPACTOR
4455705 - CW34 PNEUMATIC COMPACTOR LRC

L **471-9318** **BALLAST, 35,000 LB** 14,656 **$22,450**
14,656 **$22,450 NI**

FOR USE WITH LANE 3 ONLY
Factory installed steel ballast added to base machine to achieve approximately 35,000 lbs or 16 metric tonne (mT) machine mass and approximately 4375 lbs or 2.0 mT per wheel. After filling the ballast compartment with water, the total machine mass will be approximately 35,000 lbs or 16 mT.
INCLUDES: Internal steel blocks and 4 modular blocks in the front locations.
REQUIRES: CAB, ROPS W/HEATER & DEFROSTER
ONLY FOR USE WITH: 4455711 - CW34 PNEUMATIC COMPACTOR
4455705 - CW34 PNEUMATIC COMPACTOR LRC

L **471-9320** **BALLAST, 39,600 LB** 19,892 **$30,470**
19,892 **$30,470 NI**

FOR USE WITH LANE 3 ONLY
Factory installed steel ballast added to base machine to achieve approximately 39,600 lbs or 18 metric tonne (mT) machine mass and approximately 4950 lbs or 2.25 mT per wheel. After filling the ballast compartment with water, the total machine mass will be approximately 39,600 lbs or 18 mT.
INCLUDES: Internal steel blocks and 8 modular blocks.
REQUIRES: BASE, OPERATOR STATION
ONLY FOR USE WITH: 4455711 - CW34 PNEUMATIC COMPACTOR
4455705 - CW34 PNEUMATIC COMPACTOR LRC

L **471-9321** **BALLAST, 39,600 LB** 19,429 **$29,760**
19,429 **$29,760 NI**

FOR USE WITH LANE 3 ONLY
Factory installed steel ballast added to base machine to achieve approximately 39,600 lbs or 18 metric tonne (mT) machine mass and approximately 4950 lbs or 2.25 mT per wheel. After filling the ballast compartment with water, the total machine mass will be approximately 39,600 lbs or 18 mT.
INCLUDES: Internal steel blocks and 4 modular blocks in the front locations.
REQUIRES: CAB, ROPS W/HEATER & DEFROSTER
ONLY FOR USE WITH: 4455711 - CW34 PNEUMATIC COMPACTOR
4455705 - CW34 PNEUMATIC COMPACTOR LRC

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY

FEATURE PACKAGES (CONT.)

BALLAST RELATED TO EMISSION REGULATIONS T4F/S4 (Cont.)

L **471-9323** **BALLAST, 44,000 LB** 26,817 **$41,070**
26,817 **$41,070 NI**

FOR USE WITH LANE 3 ONLY
Factory installed steel ballast added to base machine to achieve approximately 44,000 lbs or 20 metric tonne (mT) machine mass and approximately 5500 lbs or 2.5 mT per wheel. After filling the ballast compartment with water, the total machine mass will be approximately 44,000 lbs or 20 mT.
INCLUDES: Internal steel blocks and 4 modular blocks in the rear locations.
REQUIRES: BASE, OPERATOR STATION
ONLY FOR USE WITH: 4455711 - CW34 PNEUMATIC COMPACTOR
4455705 - CW34 PNEUMATIC COMPACTOR LRC

L **471-9322** **BALLAST, 44,000 LB** 24,087 **$36,890**
24,087 **$36,890 NI**

FOR USE WITH LANE 3 ONLY
Factory installed steel ballast added to base machine to achieve approximately 44,000 lbs or 20 metric tonne (mT) machine mass and approximately 5500 lbs or 2.5 mT per wheel. After filling the ballast compartment with water, the total machine mass will be approximately 44,000 lbs or 20 mT.
INCLUDES: Internal steel blocks and 8 modular blocks.
REQUIRES: CAB, ROPS W/HEATER & DEFROSTER
ONLY FOR USE WITH: 4455711 - CW34 PNEUMATIC COMPACTOR
4455705 - CW34 PNEUMATIC COMPACTOR LRC

L **471-9324** **BALLAST, 52,800 LB** 27,855 **$42,670**
27,855 **$42,670 NI**

FOR USE WITH LANE 3 ONLY
Factory installed steel ballast added to base machine to achieve approximately 52,800 lbs or 24 metric tonne (mT) machine mass and apporximately 6600 lbs or 3.0 mT per wheel. After filling the ballast compartment with water, the total machine mass will be approximately 52,800 lbs or 24 mT.
INCLUDES: Internal steel blocks and 8 modular blocks.
REQUIRES: BASE, OPERATOR STATION
ONLY FOR USE WITH: 4455711 - CW34 PNEUMATIC COMPACTOR
4455705 - CW34 PNEUMATIC COMPACTOR LRC

L **471-9325** **BALLAST, 52,800 LB** 25,970 **$39,780**
25,970 **$39,780 NI**

FOR USE WITH LANE 3 ONLY
Factory installed steel ballast added to base machine to achieve approximately 52,800 lbs or 24 metric tonne (mT) machine mass and approximately 6600 lbs or 3.0 mT per wheel. After filling the ballast compartment with water, the total machine mass will be approximately 52,800 lbs or 24 mT.
INCLUDES: Internal steel blocks and 8 modular blocks.
REQUIRES: CAB, ROPS W/HEATER & DEFROSTER
ONLY FOR USE WITH: 4455711 - CW34 PNEUMATIC COMPACTOR
4455705 - CW34 PNEUMATIC COMPACTOR LRC

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY

FEATURE PACKAGES (CONT.)

BALLAST RELATED TO EMISSION REGULATIONS T4F/S4 (Cont.)

L	**471-9326**	**BALLAST, 59,400 LB**	33,935	**$51,980**
			33,935	**$51,980 NI**

FOR USE WITH LANE 3 ONLY
Factory installed steel ballast added to base machine to achieve approximately 59,400 lbs or 27 metric tonne (mT) machine mass and approximately 7425 lbs or 3.4 mT per wheel. After filling the ballast compartment with water, the total machine mass will be approximately 59,400 lbs or 27 mT.
INCLUDES: Internal steel blocks and 8 modular blocks.
ONLY FOR USE WITH: 4455711 - CW34 PNEUMATIC COMPACTOR
4455705 - CW34 PNEUMATIC COMPACTOR LRC

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT PO ENTRY

ELECTRICAL

P **364-6757** **LIGHTS, HALOGEN** 7 **$1,165**
0 **$1,165 NI**
FOR USE WITH LANE 3 ONLY
Includes 2 front and 2 rear facing Halogen flood lamps mounted to the ROPS canopy.
REQUIRES: ROPS; CANOPY, SUN or CANOPY, SUN, ROPS
CANNOT BE USED WITH: LIGHTS, HIGH INTENSITY

P **367-3674** **LIGHTS, HALOGEN, CAB** 11 **$1,165**
0 **$1,165 NI**
FOR USE WITH LANE 3 ONLY
Includes 2 front and 2 rear facing Halogen flood lamps mounted to the CAB.
REQUIRES: CAB, ROPS w/HEATER & DEFROSTER
CANNOT BE USED WITH: LIGHTS, HIGH INTENSITY, CAB

P **364-6755** **LIGHTS, HIGH INTENSITY** 11 **$3,675**
0 **$3,675 NI**
FOR USE WITH LANE 3 ONLY
Includes 2 front and 2 rear facing HID flood lamps mounted to the ROPS canopy.
REQUIRES: ROPS; CANOPY, SUN or CANOPY, SUN, ROPS
CANNOT BE USED WITH: LIGHTS, HALOGEN

P **367-3673** **LIGHTS, HIGH INTENSITY, CAB** 15 **$3,675**
0 **$3,675 NI**
FOR USE WITH LANE 3 ONLY
Includes 2 front and 2 rear facing HID flood lamps mounted to the CAB.
REQUIRES: CAB, ROPS w/HEATER & DEFROSTER
CANNOT BE USED WITH: LIGHTS, HALOGEN, CAB

OPERATOR ENVIRONMENT

P **364-6763** **MIRRORS, EXTERNAL** 33 **$417**
0 **$417 NI**
FOR USE WITH LANE 3 ONLY
Includes 4 external rear-view adjustabale mirrors.

P **351-3438** **SUN SCREEN** 4 **$386**
FOR USE WITH LANE 3 ONLY
Sun screen/visor inside cab.
REQUIRES: CAB, ROPS w/HEATER & DEFROSTER

P **359-7792** **ROPS** 959 **$5,300**
0 **$5,300 NI**
FOR USE WITH LANE 3 ONLY
Includes ROPS protective structure.
CANNOT BE USED WITH: CAB, ROPS w/HEATER & DEFROSTER; CANOPY, SUN

P **364-6759** **CANOPY, SUN, ROPS** 154 **$1,360**
0 **$1,360 NI**
FOR USE WITH LANE 3 ONLY
Sun canopy added to ROPS machines.
REQUIRES: ROPS

L **443-8809** **LINES, HEATER, HRC** 4 **$350**
FOR USE WITH LANE 3 ONLY
Includes heater lines from the engine to cab required for heating.
ONLY FOR USE WITH: 4455711 - CW34 PNEUMATIC COMPACTOR

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT PO ENTRY

TECHNOLOGY PRODUCTS

CAT COMPACTION CONTROL RELATED TO EMISSION REGULATION T4F/S4

This is a factory designed and intergrated pass count and temperature mapping system which requires additional components for the system to be functional.
For higher level accuracy consult your Dealer Technology Representative to order the necessary base station, data radio and option keys for RTK signal.

L **364-6767** **SENSOR, MAT TEMP** 11 **$3,410**
11 **$3,410 NI**
FOR USE WITH LANE 3 ONLY
Includes front and rear bumper mounted infrared, air purged temperature sensors.
ONLY FOR USE WITH: 4455711 - CW34 PNEUMATIC COMPACTOR
4455705 - CW34 PNEUMATIC COMPACTOR LRC

L **440-5393** **MAPPING, GNSS** 57 **$19,560**
FOR USE WITH LANE 3 ONLY
Factory install of all componets needed for mapping of temperature and machine pass count. Includes front and rear bumper mounted infrared, air purged temperature sensors, harnesses, system electronic controls including CB460 (7.0in/17.8cm) display and MS952 GPS receiver.
Includes: Sensor, Mat Temperature
ONLY FOR USE WITH: 4455711 - CW34 PNEUMATIC COMPACTOR
4455705 - CW34 PNEUMATIC COMPACTOR LRC

OTHER ATTACHMENTS

P **388-7112** **COCOA MAT W/SCRAPER** 44 **$1,750**
0 **$1,750 NI**
FOR USE WITH LANE 3 ONLY
Additional tire scraper complete with cocoa mat for water retention.
ONLY FOR USE WITH: 3927191 - CW34 PNEUMATIC COMPACTOR LRC
4455711 - CW34 PNEUMATIC COMPACTOR
4455705 - CW34 PNEUMATIC COMPACTOR LRC

L **359-7796** **INFLATION GROUP** 772 **$11,530**
FOR USE WITH LANE 3 ONLY
Automatic or manual air on the run system for tire inflation.
REQUIRES: CONTROL, PREMIUM
ONLY FOR USE WITH: 3927191 - CW34 PNEUMATIC COMPACTOR LRC
4455711 - CW34 PNEUMATIC COMPACTOR
4455705 - CW34 PNEUMATIC COMPACTOR LRC

P **478-4819** **PROTECTION PKG, INFLATION** 11 **$600**
11 **$600 NI**
FOR USE WITH LANE 3 ONLY
Protection for inflation air lines on the wheels
REQUIRES: INFLATION GROUP

P **471-3180** **THERMAL, TIRE APRON** 403 **$4,550**
403 **$4,550 NI**
FOR USE WITH LANE 3 ONLY
Tire aprons provide wind protection to tires to retain heat.
ONLY FOR USE WITH: 4455711 - CW34 PNEUMATIC COMPACTOR
4455705 - CW34 PNEUMATIC COMPACTOR LRC

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT PO ENTRY

OTHER ATTACHMENTS (CONT.)

L **359-7790** **SPRAY, EMULSION** 55 **$1,960**
FOR USE WITH LANE 3 ONLY
Provides emulsion tank, electric pump, and spray nozzles for each tire AND the standard water spray system.
REQUIRES: CONTROL, PREMIUM
ONLY FOR USE WITH: 3927191 - CW34 PNEUMATIC COMPACTOR LRC
4455711 - CW34 PNEUMATIC COMPACTOR
4455705 - CW34 PNEUMATIC COMPACTOR LRC

L **364-6772** **EDGE CUTTER** 518 **$12,580**
0 **$12,580 NI**
FOR USE WITH LANE 3 ONLY
Devise for cutting and compacting material.
REQUIRES: CONTROL, PREMIUM
ONLY FOR USE WITH: 3927191 - CW34 PNEUMATIC COMPACTOR LRC
4455711 - CW34 PNEUMATIC COMPACTOR
4455705 - CW34 PNEUMATIC COMPACTOR LRC

P **361-7380** **SPARE, TIRE & WHEEL** . . . . . 300 **$4,925 NI**
FOR USE WITH LANE 3 ONLY
Includes: 13/80-R20, 20ply tire & rim, Michelin brand.
FOR USE WITH MICHELIN TIRES
ONLY FOR USE WITH: 3927191 - CW34 PNEUMATIC COMPACTOR LRC
4455711 - CW34 PNEUMATIC COMPACTOR
4455705 - CW34 PNEUMATIC COMPACTOR LRC

P **361-7381** **SPARE, TIRE & WHEEL** . . . . . 300 **$2,325 NI**
FOR USE WITH LANE 3 ONLY
Includes: 13/80-R20, 20ply tire & rim
FOR USE WITH STD TIRES
ONLY FOR USE WITH: 3927191 - CW34 PNEUMATIC COMPACTOR LRC
4455711 - CW34 PNEUMATIC COMPACTOR
4455705 - CW34 PNEUMATIC COMPACTOR LRC

L **456-0084** **CONTROL, OPTION** 4 **$500**
Includes electronic control for full functions of option.
FOR USE WITH: EDGE CUTTER and/or SPRAY, EMULSION
Maximum of 1 per machine.
ONLY FOR USE WITH: 4455711 - CW34 PNEUMATIC COMPACTOR
4455705 - CW34 PNEUMATIC COMPACTOR LRC

DOCUMENTATION

CERTIFICATES

P **0P-4990** **CERTIFICATE OF ORIGIN** 0 **$165**

P **354-8706** **YEAR OF MANUFACTURE PLATE** . . . . . 0 **NC**
Plate attached to PIN plate showing year of Final Plant Shipping date.
Required for all machines shipping to Brazil.
CANNOT BE USED WITH: CE CERTIFICATION

PACKING

EXPORT PACKING

0P-4507 **ROLL ON-ROLL OFF** . . . . . 0 **$575 NET**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT PO ENTRY

PACKING (CONT.)

EXPORT PACKING (Cont.)

0P-6706	**BUNDLE EXPORT PACKING** . . . . . 0 This OP should be ordered for all miscellaneous orders.		**NC**
0P-0210	**PACK, DOMESTIC TRUCK** 0		**NC**

D3K2 TRACK TYPE TRACTOR
ATHENS, GA, USA (SAP)

Ship Weight lbs | LIST PRICE AT DEALER

Standard Equipment:

POWERTRAIN

Caterpillar C4.4 ACERT diesel engine turbocharged, EPA Tier 4 Final and EU Stage IV Certified Engine with Aftertreatment
Aftercooler, Air to Air (ATAAC)
Aluminum bar plate cooling system (radiator, powertrain)
Air cleaner with precleaner, automatic dust ejection and under-hood intake
Dual path, closed-loop, hydrostatic transmission
Electric Fuel priming pump
Fuel/water separator
Automatic Traction Control

UNDERCARRIAGE

Salt undercarriage (43 - section)
6 roller track frame
Track rollers, lifetime lubricated
Carrier rollers
Track adjusters, hydraulic
Guards, Front/Rear guiding

HYDRAULICS

3 valve hydraulics
Single lever, three function control
Hydraulic pump and oil
Stable Blade control

ELECTRICAL

Alternator,120 Amp,heavy duty brushless
Alarm, backup
Horn, electric
Batteries,heavy duty ,maintenance free, 750 CCA.
Diagnostic connector
Starter electric 12V

OPERATOR ENVIRONMENT

ROPS/FOPS Canopy
Seat,air suspended, cloth or vinyl
Seatbelt, retractable 3" (76mm)
Foot pads, dash
Electronic Monitoring System with gauge for:
engine coolant temperature,
hydraulic oil temperature
fuel level, diesel exhaust fluid (DEF)
Travel speed limiter, electronic
Engine RPM and gear display
Hour meter, electronic
Engine air cleaner service indicator,
Electronic Security System
Water-in-fuel indicator, electronic
Throttle switch, rotary
Eco mode
Controls, seat mounted, fore/aft adjustment
Armrests, adjustable
Mirror, rearview, inside
Single pedal combining deceleration and braking functions
Independent forward/reverse speed settings
Powerport, 12 volt
Coat hook
Storage compartment
Cup holder
Floor mat, rubber, heavy duty

FLUIDS

Antifreeze, Extended life coolant (-37C)

OTHER STANDARD EQUIPMENT

C - Frame, variable pitch link, hydraulic cylinders and lines
Engine enclosures
Front pull device
Rigid drawbar
Ecology drains (engine, powertrain and implement oil, and engine coolant)
Scheduled oil sampling ports (engine, powertrain implement oil)
Vandalism protection
Heavy duty crankcase guard

D3K2 TRACK TYPE TRACTOR
ATHENS, GA, USA (SAP)

Ship Weight lbs | LIST PRICE AT DEALER

ORDERING INSTRUCTIONS

For an explanation of Lane Strategy and ordering instructions please refer to the sales model "GENERAL" posted in the web price list.

You must order your machine from Lane 1, Lane 2, or Lane 3. The lane you order from will determine capability to order additional attachments and service level you will receive.

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS

IF NO REFERENCE NUMBER IS LISTED, LANE 1 CONFIGURATION IS NOT AVAILABLE

LANE 2/LANE 3 FACTORY ARRANGEMENTS

IF NO REFERENCE NUMBER IS LISTED, LANE 2/LANE 3 CONFIGURATION IS NOT AVAILABLE

397-4123	**D3K2 XL TRACTOR** . . . . . 0 59 in.(1495 mm) gauge		**$107,040**
397-4124	**D3K2 LGP TRACTOR** . . . . . 0 68 in.(1725 mm) gauge		**$113,010**
397-4129	**D3K2 LGP TRACTOR, 30" TRACK** . . . . . 0 73 in.(1860 mm) gauge		**$121,250**
452-3715	**D3K2 XL FIRE TRACTOR** . . . . . 0 59 in.(1495 mm) gauge		**$115,320**
452-3716	**D3K2 LGP FIRE TRACTOR** . . . . . 0 68 in.(1725 mm) gauge		**$121,290**
452-3721	**D3K2 LGP FIRE TRACTOR, 30"** . . . . . 0 73 in.(1860 mm) gauge		**$129,530**

NOTE: Order must include selections from MANDATORY sections

0P-3882	**D3K2 MISC MATERIAL** . . . . . 0 Use this number as a top level reference number when ordering miscellaneous material without machine. MISC Material listed in the Field Installed Attachments Section REQUIRES: Packing		**NC**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

LANE SELECTION

(must choose one)

	0P-9002	**LANE 2 ORDER**	0	**NC**
	0P-9003	**LANE 3 ORDER**	0	**NC**

POWERTRAIN

ENGINE INSTALLATION - Standard Tractor

Select One
For Use With:
3974123 D3K2 XL TRACTOR
3974124 D3K2 LGP TRACTOR
3974129 D3K2 LGP TRACTOR, 30" TRACK

L	399-9100	**ENGINE,EPA 4F,EU IV,MLIT 5**	0	**NC**

ENGINE INSTALLATION - Fire Tractor

Select One
For Use With:
4523715 D3K2 XL FIRE TRACTOR
4523716 D3K2 LGP FIRE TRACTOR
4523721 D3K2 LGP FIRE TRACTOR, 30"

L	488-4956	**INSTALLATION ARRANGEMENT, ENG**	0	**$2,030**
L	488-4957	**INSTALLATION ARR, ENG HHP**	0	**$3,700**

UNDERCARRIAGE

UNDERCARRIAGE

Select One

L	397-4326	**UNDERCARRIAGE, SALT**	0	**NC**
L	397-4206	**UNDERCARRIAGE, SYSTEMONE**	0	**$5,880**

TRACK PAIRS

Select One

SALT

L	368-0118	**TRACK, 14", TG**	0	**$715**
		ONLY FOR USE WITH: Undercarriage, SALT XL Tractor		
L	368-0110	**TRACK, 16", MS, SALT**	0	**NC**
		ONLY FOR USE WITH: Undercarriage, SALT		
L	286-4309	**TRACK, 25", MS, SALT, LGP**	0	**NC**
		ONLY FOR USE WITH: Undercarriage, SALT LGP Tractor		

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

UNDERCARRIAGE (CONT.)

TRACK PAIRS (Cont.)

L	**319-9514**	**TRACK, 25", SELF CLEANING,SALT** ..... 440 ONLY FOR USE WITH: Undercarriage, SALT LGP Tractor		**$3,365**
L	**368-0112**	**TRACK, 30", MS, SALT, LGP** ..... 0 FOR USE WITH: Undercarriage, SALT FOR USE WITH: Tractor, 30" Track		**NC**

SYSTEMONE

L	**368-0114**	**TRACK, 16", MS, SYSTEMONE** ..... 0 ONLY FOR USE WITH: Undercarriage, SystemOne		**NC**
L	**286-4319**	**TRACK, 25", MS, SYSTEMONE, LGP** ..... 0 ONLY FOR USE WITH: Undercarriage, SystemOne LGP Tractor		**NC**
L	**368-0115**	**TRACK, 30", MS, SYSTEMONE, LGP** ..... 0 ONLY FOR USE WITH: Undercarriage, SystemOne		**NC**

HYDRAULICS

HYDRAULICS - Standard Tractor

Select One
For Use With:
3974123 D3K2 XL TRACTOR
3974124 D3K2 LGP TRACTOR
3974129 D3K2 LGP TRACTOR, 30" TRACK

L	**397-4187**	**HYDRAULICS, 3 VALVE, PUMP STD** ..... 0 CANNOT BE USED WITH: Ripper		**NC**
L	**397-4189**	**HYDRAULICS, 3 VALVE, WINCH** ..... 0 REQUIRES: 397-4389 Winch, Mounting Plate ONLY FOR USE WITH: Winch CANNOT BE USED WITH: Ripper		**$4,465**
L	**397-4191**	**HYDRAULICS, 4 VALVE, PUMP STD** ..... 35 REQUIRED BY : Ripper		**$1,030**
L	**397-4193**	**HYDRAULICS, 4 VALVE, WINCH** ..... 22 Provides additional 4 valve hyd circuit when winch is installed REQUIRES: 397-4389 Winch, Mounting Plate ONLY FOR USE WITH: Winch CANNOT BE USED WITH: Ripper		**$5,490**

HYDRAULICS - Fire Tractor

Select One
For Use With:
4523715 D3K2 XL FIRE TRACTOR
4523716 D3K2 LGP FIRE TRACTOR
4523721 D3K2 LGP FIRE TRACTOR, 30"

L	**474-5469**	**HYD, 4 VALVE, FLOAT** ..... 0 Unsheathed Hoses		**$1,155**
L	**474-5473**	**HYD, 4 VALVE, FLOAT, WINCH** ..... 0 Unsheathed Hoses ONLY FOR USE WITH: 3974389 Winch, or 3974320 Winch Mounting Plate		**$5,630**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

HYDRAULICS (CONT.)

HYDRAULICS - Fire Tractor (Cont.)

L	474-5477	**HYD, 5 VALVE, FLOAT** ..... 0 Unsheathed Hoses		**$1,760**
L	474-5481	**HYD, 5 VALVE, FLOAT, WINCH** ..... 0 Unsheathed Hoses ONLY FOR USE WITH: 3974389 Winch, or 3974320 Winch Mounting Plate		**$6,230**
L	474-5471	**HYD, 4 VALVE, FLOAT, FS** ..... 0 Sheathed Hoses		**$1,430**
L	474-5475	**HYD, 4 VALVE, FLOAT, WINCH, FS** ..... 0 Sheathed Hoses ONLY FOR USE WITH: 3974389 Winch, or 3974320 Winch Mounting Plate		**$6,750**
L	474-5479	**HYD, 5 VALVE, FLOAT, FS** ..... 0 Sheathed Hoses		**$2,035**
L	474-5483	**HYD, 5 VALVE, FLOAT, WINCH, FS** ..... 0 Sheathed Hoses ONLY FOR USE WITH: 3974389 Winch, or 3974320 Winch Mounting Plate		**$7,350**

ELECTRICAL

LIGHTS

Select One

L	394-1850	**LIGHTS, 4** ..... 0 INCLUDES: 4 halogen lights, 2 front, 2 rear.		**NC**
L	394-1851	**LIGHTS, 6** ..... 2 INCLUDES: 6 halogen lights, 4 front, 2 rear.		**$304**

OPERATOR ENVIRONMENT

OPERATOR STATION - Standard Tractor

Select One
For Use With:
3974123 D3K2 XL TRACTOR
3974124 D3K2 LGP TRACTOR
3974129 D3K2 LGP TRACTOR, 30" TRACK

L	397-4262	**CANOPY, ROPS, HEATER** ..... 0 INCLUDES: Heater CANNOT BE USED WITH: Cloth Seat		**NC**
L	397-4264	**CAB, ROPS, HEATER & A/C** ..... 477 INCLUDES: Air Conditioner, glass windows		**$15,050**
L	397-4309	**CAB, ROPS, POLYCARBONATE** ..... 477 INCLUDES: Air conditioner, Polycarbonate windows		**$15,470**

OPERATOR STATION - Fire Tractor

Select One
For Use With:
4523715 D3K2 XL FIRE TRACTOR
4523716 D3K2 LGP FIRE TRACTOR
4523721 D3K2 LGP FIRE TRACTOR, 30"

L	474-5486	**ROLLOVER ARR, EROPS** ..... 0 INCLUDES: Air Conditioner, Glass Windows Quick Release Floor Plate In Cab Fuel Shutoff		**$15,050**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

OPERATOR ENVIRONMENT (CONT.)

OPERATOR STATION - Fire Tractor (Cont.)

L	**474-5488**	**ROLLOVER ARR, EROPS, POLYCARB** 0		**$15,480**
		INCLUDES: Air Conditioner, Polycarbonate Windows Quick Release Floor Plate In Cab Fuel Shutoff		
L	**474-5490**	**ROLLOVER ARR, EROPS** 0		**$21,130**
		INCLUDES: Air Conditioner, Glass Windows 360 Cab Guarding Quick Release Floor Plate In Cab Fuel Shutoff		
L	**474-5492**	**ROLLOVER ARR, EROPS, POLYCARB** 0		**$21,540**
		INCLUDES: Air conditioner, Polycarbonate windows 360 Cab Guarding Quick Release Floor Plate In Cab Fuel Shutoff		

SEAT

Select One

P	**393-4240**	**SEAT, VINYL** 0		**NC**
		ONLY FOR USE WITH: Canopy ROPS		
P	**393-4241**	**SEAT,VINYL,HEATED SEAT&CNTRLS** 1		**$1,085**
		Provides vinyl heated seat and heated joystick control handles ONLY FOR USE WITH: Canopy ROPS		
P	**393-4242**	**SEAT CLOTH** 0		**NC**
		ONLY FOR USE WITH: Cab		
P	**393-4243**	**SEAT,CLOTH,HEATED SEAT&CNTRLS** 1		**$1,085**
		Provides cloth, heated seat, heated joystick control handles ONLY FOR USE WITH: Cab		
P	**393-4244**	**SEAT,CLOTH,HEATED,VENTILATED** 1		**$1,675**
		Provides cloth,heated and cooled seat,heated joystick control handles ONLY FOR USE WITH: Cab		

SOUND SUPPRESSION

Select One

L	**397-4311**	**SOUND SUPPRESSION, OMISSION** 0		**NC**
L	**397-4312**	**SOUND SUPPRESSION** 18		**$4,130**

SOUND SUPPRESSION - Fire Tractor

L	**474-5493**	**SOUND SUPPRESSION FIRE TRACTOR** 0		**$960**
		INCLUDES: Engine Enclosure Door, LH Hinged Engine Enclosure Door, RH Fast Pins Flex Pipe Exhaust REQUIRES: Front Sweeps ONLY FOR USE WITH: 4523715 D3K2 XL FIRE TRACTOR 4523716 D3K2 LGP FIRE TRACTOR 4523721 D3K2 LGP FIRE TRACTOR, 30"		

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

TECHNOLOGY PRODUCTS

MACHINE CONTROL ORDERING

(1) Cat Grade Control Slope Assist - Machine Integrated System that provides slope/angular guidance to the cutting edge for both blade slope and mainfall applications. This feature does not require a base station, laser transmitter, design file, or additional hardware. A sensor and valve calibration is required to be functional. This system includes an upgraded machine display and an angle sensor on the blade.

2) Ordering Control, Slope Assist, ARO, (PP) allows the machine to be equipped with an AccuGrade GNSS, Laser, or UTS Grade Control System Electronics Kit. Site infrastructure is also necessary to operate the AccuGrade System.
For example, GNSS systems require a GNSS base station.

Laser systems require a laser transmitter.
UTS requires a Universal Total Station.
AccuGrade electronics kits and site infrastructure must be ordered separately from Cat and/or SITECH dealer.

MACHINE CONTROL - Standard Tractor

Packages below include Mechanical Blade Pitch

L	**397-4183**	**CONTROL BASIC** . . . . . 0 FOR USE WITH: LANE 2 INCLUDES: Mechanical Blade Pitch ONLY FOR USE WITH: 3974123 D3K2 XL TRACTOR 3974124 D3K2 LGP TRACTOR		**NC**
L	**488-4922**	**CONTROL BASIC** . . . . . 0 FOR USE WITH: LANE 3 INCLUDES: Mechanical Blade Pitch ONLY FOR USE WITH: 3974129 D3K2 LGP TRACTOR, 30" TRACK		**NC**
L	**488-4924**	**CONTROL BASIC, CAMERA** . . . . . 0 FOR USE WITH: LANE 3 INCLUDES: Mechanical Blade Pitch INCLUDES: Rear Camera ONLY FOR USE WITH: 3974123 D3K2 XL TRACTOR 3974124 D3K2 LGP TRACTOR		**$1,035**
L	**488-4926**	**CONTROL BASIC, CAMERA** . . . . . 0 FOR USE WITH: LANE 3 ININCLUDES: Mechanical Blade Pitch INCLUDES: Rear Camera ONLY FOR USE WITH: 3974129 D3K2 LGP TRACTOR, 30" TRACK		**$1,035**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

TECHNOLOGY PRODUCTS (CONT.)

MACHINE CONTROL ORDERING (Cont.)

L **488-4928** **CONTROL, SLOPE ASSIST, ARO** 0 **$7,070**
FOR USE WITH: LANE 3
INCLUDES: Cat Grade Control Slope Assist
INCLUDES: AccuGrade Ready option (ARO)
INCLUDES: Mechanical Blade Pitch
INCLUDES: Rear Camera
REQUIRES: Blade, AccuGrade
ONLY FOR USE WITH: 3974123 D3K2 XL TRACTOR
3974124 D3K2 LGP TRACTOR

L **488-4929** **CONTROL, SLOPE ASSIST, ARO** 0 **$7,070**
FOR USE WITH: LANE 3
INCLUDES: Cat Grade Control Slope Assist
INCLUDES: AccuGrade Ready option (ARO)
INCLUDES: Mechanical Blade Pitch
INCLUDES: Rear Camera
REQUIRES: Blade, AccuGrade
ONLY FOR USE WITH: 3974129 D3K2 LGP TRACTOR, 30" TRACK

Packages below include Power Blade Pitch (PP)

L **397-4184** **CONTROL BASIC, PP** 55 **$3,190**
FOR USE WITH: LANE 2
INCLUDES: Power Blade Pitch
ONLY FOR USE WITH: 3974123 D3K2 XL TRACTOR
3974124 D3K2 LGP TRACTOR

L **488-4936** **CONTROL BASIC, PP** 0 **$3,190**
FOR USE WITH: LANE 3
INCLUDES: Power Blade Pitch
ONLY FOR USE WITH: 3974129 D3K2 LGP TRACTOR, 30" TRACK

L **488-4938** **CONTROL BASIC, CAMERA, PP** 0 **$4,225**
FOR USE WITH: LANE 3
INCLUDES: Power Blade Pitch
INCLUDES: Rear Camera
ONLY FOR USE WITH: 3974123 D3K2 XL TRACTOR
3974124 D3K2 LGP TRACTOR

L **488-4940** **CONTROL BASIC, CAMERA, PP** 0 **$4,225**
FOR USE WITH: LANE 3
INCLUDES: Power Blade Pitch
INCLUDES: Rear Camera
ONLY FOR USE WITH: 3974129 D3K2 LGP TRACTOR, 30" TRACK

L **488-4942** **CONTROL, SLOPE ASSIST, ARO, PP** 0 **$10,260**
FOR USE WITH: LANE 3
INCLUDES: Cat Grade Control Slope Assist
INCLUDES: AccuGrade Ready Option (ARO)
INCLUDES: Power Blade Pitch
INCLUDES: Rear Camera
REQUIRES: Blade, AccuGrade
ONLY FOR USE WITH: 3974123 D3K2 XL TRACTOR
3974124 D3K2 LGP TRACTOR

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

TECHNOLOGY PRODUCTS (CONT.)

MACHINE CONTROL ORDERING (Cont.)

L **488-4943** **CONTROL, SLOPE ASSIST, ARO, PP** 0 **$10,260**
FOR USE WITH: LANE 3
INCLUDES: Cat Grade Control Slope Assist
INCLUDES: AccuGrade Ready Option (ARO)
INCLUDES: Power Blade Pitch
INCLUDES: Rear Camera
REQUIRES: Blade, AccuGrade
ONLY FOR USE WITH: 3974129 D3K2 LGP TRACTOR, 30" TRACK

MACHINE CONTROL - Fire Tractor

Select One

L **474-5494** **PITCH ARRANGEMENT** . . . . . 0 **NC**
REQUIRED BY: 4523715 D3K2 XL FIRE TRACTOR
REQUIRED BY: 4523716 D3K2 LGP FIRE TRACTOR
REQUIRED BY: 4523721 D3K2 LGP FIRE TRACTOR, 30"

PRODUCT LINK

(Must Select One)
Product Link enables the remote transmission of information about the location, operation, and condition of your equipment. Efficiently and effectively monitor performance of your assets to keep your jobs on schedule, maintain equipment condition, and reduce the costs of owning and operating your fleet.
Availability varies by country.
Please contact your Cat Marketing Representative with questions.

L **394-1884** **PRODUCT LINK, CELLULAR PL641** . . . . . 10 **NC**
Product Link Pro series PL641 uses GSM and CDMA 3G cellular networks to transmit location, utilization and condition information for viewing in Product Link's remote monitoring web interface. Cellular technology provides capabilities for frequent transmission and larger volumes of data.

L **394-1885** **PRODUCT LINK, SATELLITE PL631** . . . . . 6 **NC**
Product Link Pro series PL631 uses a satellite network to transmit location, utilization and condition information for viewing in Product Link's remote monitoring web interface.
For use in areas with poor or no cellular coverage.

L **394-1888** **PRODUCT LINK - OMISSION** . . . . . 0 **NC**

GUARDS

RADIATOR GRILL

Select One

P **397-4285** **GRILL, RADIATOR, STANDARD** . . . . . 0 **NC**

P **397-4286** **GRILL, RADIATOR, HD** 84 **$700**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

GUARDS (CONT.)

RADIATOR GRILL - Fire Tractor

P	**477-2255**	**GUARD, RADIATOR, HD, HINGED** . . . . . 0 ONLY FOR USE WITH: 4523715 D3K2 XL FIRE TRACTOR 4523716 D3K2 LGP FIRE TRACTOR 4523721 D3K2 LGP FIRE TRACTOR, 30"		**$810**

REAR GUARD

Select One

L	**397-4287**	**GUARD GP, REAR OMISSION** 0		**NC**
L	**397-4288**	**GUARD GP, REAR** . . . . . 253 Provides protection below rear window, fuel and hyd fill points.		**$1,660**

BOTTOM GUARD

Select One

L	**397-4381**	**GUARD, BELLY, XL** 0		**NC**
L	**397-4301**	**GUARD,BELLY,HD XL** . . . . . 0 Provides HD .5" (12mm) thick bottom guard for XL tractor		**$835**
L	**397-4385**	**GUARD, BELLY, LGP** 0		**NC**
L	**397-4305**	**GUARD, BELLY, HD LGP** . . . . . 0 Provides HD .5" (12mm) thick bottom guard for LGP tractor		**$835**
L	**397-4383**	**GUARD, BELLY, 30"** 0		**NC**
L	**397-4303**	**GUARD, BELLY, HD 30"** . . . . . 0 Provides HD .5" (12mm) thick bottom guard for 30" tractor		**$835**

OTHER ATTACHMENTS

REAR ATTACHMENT

Select One

L	**244-7433**	**DRAWBAR, STANDARD** . . . . . 0 Drawbar extends 5 inches (127 mm).		**NC**
L	**244-7434**	**DRAWBAR, TOWING** . . . . . 18 Drawbar extends 9.5 inches (241 mm).		**$525**
L	**397-4317**	**RIPPER.** . . . . . 1,349 ONLY FOR USE WITH: 397-4191 Hydraulics 4 valve		**$11,180**
L	**397-4320**	**WINCH, PA40** . . . . . 0 INCLUDES: 397-4389 Winch, Mounting Plate REQUIRES: 397-4189 Hydraulics, 3 Valve, Winch or 397-4193 Hydraulics, 4 Valve, Winch and 393-4251 Screen, Rear Canopy 393-4250 Screen , Rear Cab		**$20,830**
L	**397-4389**	**WINCH, MOUNTING PLATE** . . . . . 245 REQUIRES: 397-4189 Hydraulics, 3 Valve, Winch or 397-4193 Hydraulics, 4 Valve, Winch and 393-4251 Screen, Rear Canopy or 393-4250 Screen , Rear Cab		**$1,220**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

OTHER ATTACHMENTS (CONT.)

COUNTERWEIGHT

Select One

P	**244-7503**	**COUNTERWEIGHT, OMISSION, STD** 0	**NC**
P	**244-7516**	**COUNTERWEIGHT, FRONT** .....631 Provides 662 lbs.(300 kg) front counter weight RECOMENDED FOR RIPPER OR WINCH	**$965**

APPLICATION SPECIFIC COMPONENTS

Tanks Fuel and Hydraulic - Fire Tractor

Must Select One

L	**474-5467**	**TANK ARRANGEMENT, METAL** ..... 0 Provides Metal Fuel and Hydraulic Tanks with Remote Fuel Tank Drain ONLY FOR USE WITH: 4523715 D3K2 XL FIRE TRACTOR 4523716 D3K2 LGP FIRE TRACTOR 4523721 D3K2 LGP FIRE TRACTOR, 30"	**$2,830**

LINES GROUPS - Fire Tractor

Must Select One

L	**474-5451**	**LINES AR, STANDARD** .....0 Unsheathed Lines ONLY FOR USE WITH: 4523715 D3K2 XL FIRE TRACTOR	**NC**
L	**474-5452**	**LINES AR, STANDARD** .....0 Unsheathed Lines ONLY FOR USE WITH: 4523716 D3K2 LGP FIRE TRACTOR	**NC**
L	**474-5457**	**LINES AR, STANDARD** .....0 Unsheathed Lines ONLY FOR USE WITH: 4523721 D3K2 LGP FIRE TRACTOR, 30"	**NC**
L	**474-5459**	**LINES ARR, SHEATHED** ..... 0 Sheathed Lines ONLY FOR USE WITH: 4523715 D3K2 XL FIRE TRACTOR	**$6,870**
L	**474-5460**	**LINES ARR, SHEATHED** ..... 0 Sheathed Lines ONLY FOR USE WITH: 4523716 D3K2 LGP FIRE TRACTOR	**$6,870**
L	**474-5465**	**LINES ARR, SHEATHED** ..... 0 Sheathed Lines ONLY FOR USE WITH: 4523721 D3K2 LGP FIRE TRACTOR, 30"	**$6,870**

FILTER, CAB - Fire Tractor

May Select One

L	**484-1266**	**FILTER, CAB, HEPA** .....0 ONLY FOR USE WITH: 4523715 D3K2 XL FIRE TRACTOR 4523716 D3K2 LGP FIRE TRACTOR 4523721 D3K2 LGP FIRE TRACTOR, 30"	**$795**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

INSTRUCTIONS

Decal Package

Select One

P	**397-4296**	**INSTRUCTIONS, ANSI** 0		**NC**
		ONLY FOR USE WITH: US Dealers		

SERVICE INSTRUCTIONS

	421-8926	**SERIALIZED TECHNICAL MEDIA KIT** 0		**NC**

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

OPERATOR ENVIRONMENT

RADIO

P	**394-1879**	**RADIO PREMIUM** . . . . . 4 12V AM/FM Stereo with Bluetooth technology and USB connection. Includes individual bass/treble controls, loudness adjustment and station pre-set capability. Pre-set memory is maintained by internal battery. ONLY FOR USE WITH: Cab		**$530**

SAFETY AND SECURITY

L	**394-1849**	**SECURITY SYSTEM, MACHINE** 2		**$965**

GUARDS

SWEEPS

P	**397-4341**	**SWEEPS, FRONT** 291		**$2,350**
P	**397-4342**	**SWEEPS, REAR** . . . . . 123 Provides protection to rear top portion of cab or canopy REQUIRES: Sweeps, Front		**$1,070**

GUARDS

P	**343-3525**	**SCREEN, FRONT & DOORS, CANOPY** . . . . . 172 REQUIRES: 250-1699 Screen, Side and 393-4251 Screen, Rear ONLY FOR USE WITH: Canopy		**$3,020**
P	**250-1699**	**SCREEN, SIDE** . . . . . 267 ONLY FOR USE WITH: Canopy and Cab, ROPS		**$1,505**
P	**393-4251**	**SCREEN, REAR, CANOPY** . . . . . 86 ONLY FOR USE WITH: Canopy		**$1,150**
P	**393-4250**	**SCREEN, REAR, CAB** . . . . . 95 ONLY FOR USE WITH: Cab, ROPS		**$1,280**

Guards, Track Roller, Full Length

Select One

P	**397-4333**	**GUARD, TRACK ROLLER, FULL, S1** . . . . . 159 ONLY FOR USE WITH: Undercarriage, SystemOne		**$1,650**
P	**397-4343**	**GUARD, TRACK ROLLER, FULL,SALT** . . . . . 163 ONLY FOR USE WITH: Undercarriage, SALT		**$1,315**

Guards, Track Roller, Center

P	**379-4991**	**GUARD,TRK GUIDING,CENTER,S1** . . . . . 0 ONLY FOR USE WITH: Undercarriage, SystemOne		**$845**
P	**379-4986**	**GUARD,TRK GUIDING,CENTER,SALT** . . . . . 59 ONLY FOR USE WITH: Undercarriage, SALT		**$845**

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

OTHER ATTACHMENTS

STARTING AIDS

L	399-9086	**HEATER, ENGINE COOLANT (120V)**	3	**$222**
P	399-9087	**STARTING AID, ETHER**	0	**$377**

WINCH ROLLERS

L	397-4392	**FAIRLEAD, 3 ROLLERS**	0	**$3,030**
		Provides 2 side rollers and 1 top roller.		
L	397-4393	**FAIRLEAD, 4TH ROLLER**	0	**$1,015**
		Provides 1 bottom roller.		
		REQUIRES: 397-4392		

BLADES

BLADES

Select One

P	397-4166	**BLADE, D3K XL**	1,247	**$3,685**
		1.99 cyd (1.52 cum).		
		104.2 inches (2646 mm) width variable pitch, power, angle tilt blade.		
P	397-4172	**BLADE, D3K XL, ACCUGRADE**	1,327	**$3,950**
		1.99 cyd (1.52 cum).		
		104.2 inches (2646 mm) width variable pitch, power, angle tilt blade.		
		INCLUDES: Mounting Brackets for Receivers.		
		ONLY FOR USE WITH: Installation, AccuGrade Ready		
P	397-4167	**BLADE, D3K LGP**	1,373	**$4,130**
		2.17 cyd (1.66 cum).		
		124 inches (3149 mm) width variable pitch, power, angle tilt blade.		
P	397-4173	**BLADE, D3K LGP, ACCUGRADE**	1,452	**$4,405**
		2.17 cyd (1.66 cum).		
		124 inches (3149 mm) width variable pitch, power, angle tilt blade.		
		INCLUDES: Mounting Brackets for Receivers.		
		ONLY FOR USE WITH: Installation, AccuGrade Ready		
P	397-4180	**BLADE, INTERMEDIATE**	1,454	**$3,925**
		1.86 cyd (1.42 cum).		
		115 inches (2921 mm) width variable pitch, power, angle tilt blade.		
P	397-4181	**BLADE, INTERMEDIATE, ACCUGRADE**	1,533	**$4,185**
		1.86 cyd (1.42 cum).		
		115 inches (2921 mm) width variable pitch, power, angle tilt blade.		
		INCLUDES: Mounting Brackets for Receivers.		
		ONLY FOR USE WITH: Installation, AccuGrade Ready		

FLUIDS

ANTIFREEZE

NOTE: Standard machine protection includes Extended Life Coolant protection to -37C (-34F).

	0P-6123	**ANTIFREEZE, -50C (-58F)**	0	**$213 NET**

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

FIELD INSTALLED ATTACHMENTS

MISC Material

Misc Material Available for Shipment from Athens, GA
Use Misc Top Level 0P-3882 to order.
Quantity limited to 1 per part number.

BLADES

P	**397-4166**	**BLADE, D3K XL** ..... 1,247 1.99 cyd (1.52 cum). 104.2 inches (2646 mm) width variable pitch, power, angle tilt blade. REQUIRES: 0P-7133 Pack, Blade for MISC order		**$3,685 NI**
P	**397-4172**	**BLADE, D3K XL, ACCUGRADE** ..... 1,327 1.99 cyd (1.52 cum). 104.2 inches (2646 mm) width variable pitch, power, angle tilt blade. INCLUDES: Mounting Brackets for Receivers. REQUIRES: 0P-7133 Pack, Blade for MISC order		**$3,950 NI**
P	**397-4167**	**BLADE, D3K LGP** ..... 1,373 2.17 cyd (1.66 cum). 124 inches (3149 mm) width variable pitch, power, angle tilt blade. REQUIRES: 0P-7133 Pack, Blade for MISC order		**$4,130 NI**
P	**397-4173**	**BLADE, D3K LGP, ACCUGRADE** ..... 1,452 2.17 cyd (1.66 cum). 124 inches (3149 mm) width variable pitch, power, angle tilt blade. INCLUDES: Mounting Brackets for Receivers. REQUIRES: 0P-7133 Pack, Blade for MISC order		**$4,405 NI**
P	**397-4180**	**BLADE, INTERMEDIATE** ..... 1,454 1.96 cyd (1.50 M3). 115 inches (2921 mm) width variable pitch, power, angle tilt blade. REQUIRES: 0P-7133 Pack, Blade for MISC order		**$3,925 NI**
P	**397-4181**	**BLADE, INTERMEDIATE, ACCUGRADE** ..... 1,533 1.96 cyd (1.50 M3). 115 inches (2921 mm) width variable pitch, power, angle tilt blade. INCLUDES: Mounting Brackets for Receivers. REQUIRES: 0P-7133 Pack, Blade for MISC order		**$4,185 NI**

Rippers

P	**397-4317**	**RIPPER.** ..... 1,349 REQUIRES: 0P-3928 PACK, RIPPER		**$11,180 NI**

Sweeps

P	**397-4341**	**SWEEPS, FRONT** ..... 0 REQUIRES: 0P-3925 PACK, SWEEPS		**$2,350 NI**
P	**397-4342**	**SWEEPS, REAR** ..... 0 REQUIRES: Sweeps, Front 0P-3925 PACK, SWEEPS		**$1,070 NI**

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

FIELD INSTALLED ATTACHMENTS (CONT.)

Guard, Operator Station

P	250-1699	**SCREEN, SIDE** . . . . . 0 REQUIRES: 0P-3921 PACK, SCREEN ONLY FOR USE WITH: Canopy and Cab, ROPS		**$1,505 NI**
P	393-4250	**SCREEN, REAR, CAB** . . . . . 0 REQUIRES: 0P-3921 PACK, SCREEN ONLY FOR USE WITH: Cab, ROPS		**$1,280 NI**
P	393-4251	**SCREEN, REAR, CANOPY** . . . . . 0 REQUIRES: 0P-3921 PACK, SCREEN ONLY FOR USE WITH: Canopy		**$1,150 NI**

Guards, Track Roller, Full Length

P	397-4333	**GUARD, TRACK ROLLER, FULL, S1** . . . . . 0 REQUIRES: 0P-3922 PACK, GUARDS, TRACK ROLLER ONLY FOR USE WITH: Undercarriage, SystemOne		**$1,650 NI**
P	397-4343	**GUARD, TRACK ROLLER, FULL,SALT** . . . . . 0 REQUIRES: 0P-3922 PACK, GUARDS, TRACK ROLLER ONLY FOR USE WITH: Undercarriage, SALT		**$1,315 NI**

Guards, Track Roller, Center

P	379-4991	**GUARD,TRK GUIDING,CENTER,S1** . . . . . 0 REQUIRES: 0P-3922 PACK, GUARDS, TRACK ROLLER ONLY FOR USE WITH: Undercarriage, SystemOne		**$845 NI**
P	379-4986	**GUARD,TRK GUIDING,CENTER,SALT** . . . . . 59 REQUIRES: 0P-3922 PACK, GUARDS, TRACK ROLLER ONLY FOR USE WITH: Undercarriage, SALT		**$845 NI**

Guards, Bottom

P	397-4301	**GUARD,BELLY,HD XL** . . . . . 0 Provides HD .5" (12mm) thick bottom guard for XL tractor REQUIRES: 0P-3923 PACK, GUARDS, BOTTOM		**$835 NI**
P	397-4305	**GUARD, BELLY, HD LGP** . . . . . 0 Provides HD .5" (12mm) thick bottom guard for LGP tractor REQUIRES: 0P-3923 PACK, GUARDS, BOTTOM		**$835 NI**
P	397-4303	**GUARD, BELLY, HD 30"** . . . . . 0 Provides HD .5" (12mm) thick bottom guard for 30" tractor REQUIRES: 0P-3923 PACK, GUARDS, BOTTOM		**$835 NI**

Guards, Rear

P	397-4288	**GUARD GP, REAR** . . . . . 0 Provides protection below rear window, fuel and hyd fill points. REQUIRES: 0P-3924 PACK, GUARD, REAR		**$1,660 NI**

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

FIELD INSTALLED ATTACHMENTS (CONT.)

WINCH

W	**256-3738**	**WINCH, HYDROSTATIC** . . . . . 1,345 REQUIRES: 0P-3929 PACK, Winch		**$17,965 NI**

PACKING

PROTECTION

	0P-2266	**SHIPPING/STORAGE PROTECTION** . . . . . 0 Provides protective application of Fluid Film TM for protection while shipping and for extended storage periods. This product will need to be power washed with soapy water prior to shipment to the customer.	**$200 NET**

Packing for Machine and MISC Orders

	0P-0210	**PACK, DOMESTIC TRUCK** 0	**NC**
	0P-3071	**FREIGHT SHIP-TO EXCEEDS RADIUS** . . . . . 0 A freight surcharge will be applied for ship-to locations described Any applicable surcharge will be billed separately. Contact your trade lane manager for information Finning: Locations exceeding 500 km radius of Vancouver and Edmonton Kramer: Locations exceeding 500 km radius of Regina Toromont: Locations exceeding 500 km radius of Toronto, Winnipeg and all deliveries to Newfoundland Hewitt: Locations exceeding 500 km radius of Montreal Atlantic: Locations exceeding 500 km radius of Halifax and York NC Machinery: Deliveries to Alaska Hawthorne: Deliveries to Hawaii Domestically sourced machines will be shipped to the port of departure Internationally sourced machines will be shipped to the port of entry	**NC**

Additional Packing for MISC Order

	0P-7133	**PACK, BLADE FOR MISC ORDER** 0	**$900 NET**
	0P-3923	**PACKING, GUARDS, BOTTOM** 0	**$175 NET**
	0P-3924	**PACKING, GUARD, REAR** 0	**$175 NET**
	0P-3922	**PACKING, GUARDS, TRACK ROLLER** 0	**$175 NET**
	0P-3928	**PACKING, RIPPER** 0	**$175 NET**
	0P-3921	**PACKING, SCREEN** 0	**$175 NET**
	0P-3925	**PACKING, SWEEPS** 0	**$175 NET**
	0P-3929	**PACKING, WINCH** 0	**$175 NET**

D4K2 TRACK TYPE TRACTOR
ATHENS, GA, USA (SAP)

Ship Weight lbs | LIST PRICE AT DEALER

Standard Equipment:

POWERTRAIN

Caterpillar C4.4 ACERT diesel engine turbocharged, EPA Tier 4 Final and EU Stage IV Certified Engine with Aftertreatment
Aftercooler, Air to Air (ATAAC)
Aluminum bar plate cooling system (radiator, powertrain)
Air cleaner with precleaner, automatic dust ejection and under-hood intake
Dual path, closed-loop, hydrostatic transmission
Electric Fuel priming pump
Fuel/water separator
Automatic Traction Control

UNDERCARRIAGE

Salt undercarriage (43 - section)
6 roller track frame
Track rollers, lifetime lubricated
Carrier rollers
Track adjusters, hydraulic
Guards, Front/Rear guiding

HYDRAULICS

3 valve hydraulics
Single lever, three function control
Hydraulic pump and oil
Stable Blade control

ELECTRICAL

Alternator,120 Amp,heavy duty brushless
Alarm, backup
Horn, electric
Batteries,heavy duty ,maintenance free, 750 CCA.
Diagnostic connector
Starter electric 12V

OPERATOR ENVIRONMENT

ROPS/FOPS Canopy
Seat,air suspended, cloth or vinyl
Seatbelt, retractable 3" (76mm)
Foot pads, dash
Electronic Monitoring System with gauge for:
engine coolant temperature,
hydraulic oil temperature
fuel level, diesel exhaust fluid (DEF)
Travel speed limiter, electronic
Engine RPM and gear display
Hour meter, electronic
Engine air cleaner service indicator,
Electronic Security System
Water-in-fuel indicator, electronic
Throttle switch, rotary
Eco mode
Controls, seat mounted, fore/aft adjustment
Armrests, adjustable
Mirror, rearview, inside
Single pedal combining deceleration and braking functions
Independent forward/reverse speed settings
Powerport, 12 volt
Coat hook
Storage compartment
Cup holder
Floor mat, rubber, heavy duty

FLUIDS

Antifreeze, Extended life coolant (-37C)

OTHER STANDARD EQUIPMENT

C - Frame, variable pitch link, hydraulic cylinders and lines
Engine enclosures
Front pull device
Rigid drawbar
Ecology drains (engine, powertrain and implement oil, and engine coolant)
Scheduled oil sampling ports (engine, powertrain implement oil)
Vandalism protection
Heavy duty crankcase guard

D4K2 TRACK TYPE TRACTOR
ATHENS, GA, USA (SAP)

Ship Weight lbs | LIST PRICE AT DEALER

ORDERING INSTRUCTIONS

For an explanation of Lane Strategy and ordering instructions please refer to the sales model "GENERAL" posted in the web price list.

You must order your machine from Lane 1, Lane 2, or Lane 3. The lane you order from will determine capability to order additional attachments and service level you will receive.

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS

IF NO REFERENCE NUMBER IS LISTED, LANE 1 CONFIGURATION IS NOT AVAILABLE

LANE 2/LANE 3 FACTORY ARRANGEMENTS

IF NO REFERENCE NUMBER IS LISTED, LANE 2/LANE 3 CONFIGURATION IS NOT AVAILABLE

397-4125	**D4K2 XL TRACTOR** ..... 16,574 61 in.(1550 mm) gauge		**$130,140**
397-4126	**D4K2 LGP TRACTOR** ..... 17,132 68 in.(1725 mm) gauge		**$137,560**
452-3717	**D4K2 XL FIRE TRACTOR** ..... 0 61 in.(1550 mm) gauge		**$138,420**
452-3718	**D4K2 LGP FIRE TRACTOR** ..... 0 68 in.(1725 mm) gauge		**$145,840**

NOTE: Order must include selections from MANDATORY sections

0P-3883	**D4K2 MISC MATERIAL** ..... 0 Use this number as a top level reference number when ordering miscellaneous material without machine. MISC Material listed in the Field Installed Attachments Section REQUIRES: Packing		**NC**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

LANE SELECTION

(must choose one)

	0P-9003	**LANE 3 ORDER**	0	**NC**

POWERTRAIN

ENGINE INSTALLATION - Standard Tractor

Select One
For Use With:
3974125 D4K2 XL TRACTOR
3974126 D4K2 LGP TRACTOR

L	**399-9100**	**ENGINE,EPA 4F,EU IV,MLIT 5**	0	**NC**

ENGINE INSTALLATION - Fire Tractor

Select one
For Use With:
4523717 D4K2 XL FIRE TRACTOR
4523718 D4K2 LGP FIRE TRACTOR

L	**478-7464**	**INSTALLATION ARRANGEMENT, ENG**	0	**$2,030**
L	**488-4957**	**INSTALLATION ARR, ENG HHP**	0	**$3,700**

UNDERCARRIAGE

UNDERCARRIAGE

Select One

L	**397-4327**	**UNDERCARRIAGE, SALT**	0	**NC**
		CANNOT BE USED WITH: EU DEALERS		
L	**397-4207**	**UNDERCARRIAGE, SYSTEMONE**	128	**$7,240**

TRACK PAIRS

Select One

SALT

L	**286-4304**	**TRACK, 18", MS, SALT**	0	**NC**
		ONLY FOR USE WITH: Undercarriage, SALT		
L	**286-4309**	**TRACK, 25", MS, SALT, LGP**	0	**NC**
		ONLY FOR USE WITH: Undercarriage, SALT LGP Tractor		
L	**319-9514**	**TRACK, 25", SELF CLEANING,SALT**	440	**$3,365**
		ONLY FOR USE WITH: Undercarriage, SALT LGP Tractor		

SYSTEMONE

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

UNDERCARRIAGE (CONT.)

TRACK PAIRS (Cont.)

L	**286-4314**	**TRACK, 18", MS, SYSTEMONE** 0		**NC**
		ONLY FOR USE WITH: Undercarriage, SystemOne		
L	**286-4319**	**TRACK, 25", MS, SYSTEMONE, LGP** 0		**NC**
		ONLY FOR USE WITH: Undercarriage, SystemOne LGP Tractor		

HYDRAULICS

HYDRAULICS - Standard Tractor

Select One
For Use With:
3974125 D4K2 XL TRACTOR
3974126 D4K2 LGP TRACTOR

L	**397-4187**	**HYDRAULICS, 3 VALVE, PUMP STD** 0		**NC**
		CANNOT BE USED WITH: Ripper		
L	**397-4189**	**HYDRAULICS, 3 VALVE, WINCH** 0		**$4,465**
		REQUIRES: 397-4389 Winch, Mounting Plate		
		ONLY FOR USE WITH: Winch		
		CANNOT BE USED WITH: Ripper		
L	**397-4191**	**HYDRAULICS, 4 VALVE, PUMP STD** 35		**$1,030**
		REQUIRED BY : Ripper		
L	**397-4193**	**HYDRAULICS, 4 VALVE, WINCH** 22		**$5,490**
		Provides additional 4 valve hyd circuit when winch is installed		
		REQUIRES: 397-4389 Winch, Mounting Plate		
		ONLY FOR USE WITH: Winch		
		CANNOT BE USED WITH: Ripper		

HYDRAULICS - Fire Tractor

Select one
For Use With:
4523717 D4K2 XL FIRE TRACTOR
4523718 D4K2 LGP FIRE TRACTOR

L	**474-5469**	**HYD, 4 VALVE, FLOAT** 0		**$1,155**
		Unsheathed Hoses		
L	**474-5473**	**HYD, 4 VALVE, FLOAT, WINCH** 0		**$5,630**
		Unsheathed Hoses		
		ONLY FOR USE WITH: 3974389 Winch, or 3974320 Winch Mounting Plate		
L	**474-5477**	**HYD, 5 VALVE, FLOAT** 0		**$1,760**
		Unsheathed Hoses		
L	**474-5481**	**HYD, 5 VALVE, FLOAT, WINCH** 0		**$6,230**
		Unsheathed Hoses		
		ONLY FOR USE WITH: 3974389 Winch, or 3974320 Winch Mounting Plate		
L	**474-5471**	**HYD, 4 VALVE, FLOAT, FS** 0		**$1,430**
		Sheathed Hoses		
L	**474-5475**	**HYD, 4 VALVE, FLOAT, WINCH, FS** 0		**$6,750**
		Sheathed Hoses		
		ONLY FOR USE WITH: 3974389 Winch, or 3974320 Winch Mounting Plate		
L	**474-5479**	**HYD, 5 VALVE, FLOAT, FS** 0		**$2,035**
		Sheathed Hoses		
L	**474-5483**	**HYD, 5 VALVE, FLOAT, WINCH, FS** 0		**$7,350**
		Sheathed Hoses		
		ONLY FOR USE WITH: 3974389 Winch, or 3974320 Winch Mounting Plate		

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

ELECTRICAL

LIGHTS

Select One

L	**394-1850**	**LIGHTS, 4** 0		**NC**
		INCLUDES: 4 halogen lights, 2 front, 2 rear.		
L	**394-1851**	**LIGHTS, 6** 2		**$304**
		INCLUDES: 6 halogen lights, 4 front, 2 rear.		

OPERATOR ENVIRONMENT

OPERATOR STATION - Standard Tractor

Select One

For Use With:

3974125 D4K2 XL TRACTOR

3974126 D4K2 LGP TRACTOR

L	**397-4263**	**CANOPY, ROPS, HEATER** 0		**NC**
		INCLUDES: Heater		
		CANNOT BE USED WITH: EEC DEALERS		
		CANNOT BE USED WITH: Cloth Seat		
L	**397-4265**	**CAB, ROPS, HEATER & A/C** 477		**$15,050**
		INCLUDES: Air Conditioner, glass windows		
L	**397-4310**	**CAB, ROPS, POLYCARBONATE** 477		**$15,470**
		INCLUDES: Air conditioner, Polycarbonate windows		

OPERATOR STATION - Fire Tractor

Select one

For Use With:

4523717 D4K2 XL FIRE TRACTOR

4523718 D4K2 LGP FIRE TRACTOR

L	**474-5486**	**ROLLOVER ARR, EROPS** 0		**$15,050**
		INCLUDES: Air Conditioner, Glass Windows		
		Quick Release Floor Plate		
		In Cab Fuel Shutoff		
L	**474-5488**	**ROLLOVER ARR, EROPS, POLYCARB** 0		**$15,480**
		INCLUDES: Air Conditioner, Polycarbonate Windows		
		Quick Release Floor Plate		
		In Cab Fuel Shutoff		
L	**474-5490**	**ROLLOVER ARR, EROPS** 0		**$21,130**
		INCLUDES: Air Conditioner, Glass Windows		
		360 Cab Guarding		
		Quick Release Floor Plate		
		In Cab Fuel Shutoff		
L	**474-5492**	**ROLLOVER ARR, EROPS, POLYCARB** 0		**$21,540**
		INCLUDES: Air conditioner, Polycarbonate windows		
		360 Cab Guarding		
		Quick Release Floor Plate		
		In Cab Fuel Shutoff		

SEAT

Select One

P	**393-4240**	**SEAT, VINYL** 0		**NC**
		ONLY FOR USE WITH: Canopy ROPS		

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

OPERATOR ENVIRONMENT (CONT.)

SEAT (Cont.)

P	**393-4241**	**SEAT,VINYL,HEATED SEAT&CNTRLS** . . . . . 1 Provides vinyl heated seat and heated joystick control handles ONLY FOR USE WITH: Canopy ROPS		**$1,085**
P	**393-4242**	**SEAT CLOTH** . . . . . 0 ONLY FOR USE WITH: Cab		**NC**
P	**393-4243**	**SEAT,CLOTH,HEATED SEAT&CNTRLS** . . . . . 1 Provides cloth, heated seat, heated joystick control handles ONLY FOR USE WITH: Cab		**$1,085**
P	**393-4244**	**SEAT,CLOTH,HEATED,VENTILATED** . . . . . 1 Provides cloth,heated and cooled seat,heated joystick control handles ONLY FOR USE WITH: Cab		**$1,675**

SOUND SUPPRESSION

Select One

L	**397-4311**	**SOUND SUPPRESSION, OMISSION** 0		**NC**
L	**397-4312**	**SOUND SUPPRESSION** 18		**$4,130**

SOUND SUPPRESSION - Fire Tractor

L	**474-5493**	**SOUND SUPPRESSION FIRE TRACTOR** . . . . . 0 INCLUDES: Engine Enclosure Door, LH Hinged Engine Enclosure Door, RH Fast Pins Flex Pipe Exhaust REQUIRES: Front Sweeps ONLY FOR USE WITH: 4523717 D4K2 XL FIRE TRACTOR R 4523718 D4K2 LGP FIRE TRACTORTOR		**$960**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

TECHNOLOGY PRODUCTS

MACHINE CONTROL ORDERING

(1) Cat Grade Control Slope Assist - Machine Integrated System that provides slope/angular guidance to the cutting edge for both blade slope and mainfall applications. This feature does not require a base station, laser transmitter, design file, or additional hardware. A sensor and valve calibration is required to be functional. This system includes an upgraded machine display and an angle sensor on the blade.

2) Ordering Control, Slope Assist, ARO, (PP) allows the machine to be equipped with an AccuGrade GNSS, Laser, or UTS Grade Control System Electronics Kit. Site infrastructure is also necessary to operate the AccuGrade System.
For example, GNSS systems require a GNSS base station.
Laser systems require a laser transmitter.
UTS requires a Universal Total Station.
AccuGrade electronics kits and site infrastructure must be ordered separately from Cat and/or SITECH dealer.

MACHINE CONTROL - Standard Tractor
Select One

Packages below include Mechanical Blade Pitch

L **488-4921** **CONTROL, BASIC** . . . . . 0 **NC**
INCLUDES: Mechanical Blade Pitch
ONLY FOR USE WITH: 3974125 D4K2 XL TRACTOR
3974126 D4K2 LGP TRACTOR

L **488-4924** **CONTROL BASIC, CAMERA** 0 **$1,035**
INCLUDES: Mechanical Blade Pitch
INCLUDES: Rear Camera
ONLY FOR USE WITH: 3974125 D4K2 XL TRACTOR
3974126 D4K2 LGP TRACTOR

L **488-4928** **CONTROL, SLOPE ASSIST, ARO** 0 **$7,070**
INCLUDES: Cat Grade Control Slope Assist
INCLUDES: AccuGrade Ready option (ARO)
INCLUDES: Mechanical Blade Pitch
INCLUDES: Rear Camera
REQUIRES: Blade, AccuGrade
ONLY FOR USE WITH: 3974125 D4K2 XL TRACTOR
3974126 D4K2 LGP TRACTOR

Packages below include Power Blade Pitch (PP)

L **488-4935** **CONTROL BASIC, PP** 0 **$3,190**
INCLUDES: Power Blade Pitch
ONLY FOR USE WITH: 3974125 D4K2 XL TRACTOR
3974126 D4K2 LGP TRACTOR

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

TECHNOLOGY PRODUCTS (CONT.)

MACHINE CONTROL ORDERING (Cont.)

L **488-4938** **CONTROL BASIC, CAMERA, PP** 0 **$4,225**
INCLUDES: Power Blade Pitch
INCLUDES: Rear Camera
ONLY FOR USE WITH: 3974125 D4K2 XL TRACTOR
3974126 D4K2 LGP TRACTOR

L **488-4942** **CONTROL, SLOPE ASSIST, ARO, PP** 0 **$10,260**
INCLUDES: Cat Grade Control Slope Assist
INCLUDES: AccuGrade Ready Option (ARO)
INCLUDES: Power Blade Pitch
INCLUDES: Rear Camera
REQUIRES: Blade, AccuGrade
ONLY FOR USE WITH: 3974125 D4K2 XL TRACTOR
3974126 D4K2 LGP TRACTOR

MACHINE CONTROL - Fire Tractor

Select One

L **474-5494** **PITCH ARRANGEMENT** . . . . . 0 **NC**
REQUIRED BY: 4523717 D4K2 XL FIRE TRACTOR
REQUIRED BY: 4523718 D4K2 LGP FIRE TRACTOR

PRODUCT LINK

(Must Select One)
Product Link enables the remote transmission of information about the location, operation, and condition of your equipment. Efficiently and effectively monitor performance of your assets to keep your jobs on schedule, maintain equipment condition, and reduce the costs of owning and operating your fleet.
Availability varies by country.
Please contact your Cat marketing representative with questions.

L **394-1884** **PRODUCT LINK, CELLULAR PL641** . . . . . 10 **NC**
Product Link Pro series PL641 uses GSM and CDMA 3G cellular networks to transmit location, utilization and condition information for viewing in Product Link's remote monitoring web interface. Cellular technology provides capabilities for frequent transmission and larger volumes of data.

L **394-1885** **PRODUCT LINK, SATELLITE PL631** . . . . . 6 **NC**
Product Link Pro series PL631 uses a satellite network to transmit location, utilization and condition information for viewing in Product Link's remote monitoring web interface.
For use in areas with poor or no cellular coverage.

L **394-1888** **PRODUCT LINK - OMISSION** . . . . . 0 **NC**

GUARDS

RADIATOR GRILL

Select One

P **397-4285** **GRILL, RADIATOR, STANDARD** . . . . . 0 **NC**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

GUARDS (CONT.)

RADIATOR GRILL (Cont.)

P	**397-4286**	**GRILL, RADIATOR, HD** 84		**$700**

RADIATOR GRILL - Fire Tractor

P	**477-2255**	**GUARD, RADIATOR, HD, HINGED** ..... 0 ONLY FOR USE WITH: 4523717 D4K2 XL FIRE TRACTOR 4523718 D4K2 LGP FIRE TRACTOR		**$810**

REAR GUARD

Select One

L	**397-4287**	**GUARD GP, REAR OMISSION** 0		**NC**
L	**397-4288**	**GUARD GP, REAR** ..... 253 Provides protection below rear window, fuel and hyd fill points.		**$1,660**

BOTTOM GUARD

Select One

L	**397-4384**	**GUARD, BELLY, XL** 0		**NC**
L	**397-4304**	**GUARD,BELLY,HD XL** ..... 0 Provides HD .5" (12mm) thick bottom guard for XL tractor		**$835**
L	**397-4385**	**GUARD, BELLY, LGP** 0		**NC**
L	**397-4305**	**GUARD, BELLY, HD LGP** ..... 0 Provides HD .5" (12mm) thick bottom guard for LGP tractor		**$835**

OTHER ATTACHMENTS

REAR ATTACHMENT

Select One

L	**244-7433**	**DRAWBAR, STANDARD** ..... 0 Drawbar extends 5 inches (127 mm).		**NC**
L	**244-7434**	**DRAWBAR, TOWING** ..... 18 Drawbar extends 9.5 inches (241 mm).		**$525**
L	**397-4317**	**RIPPER.** ..... 1,349 ONLY FOR USE WITH: 397-4191 Hydraulics 4 valve		**$11,180**
L	**397-4320**	**WINCH, PA40** ..... 0 INCLUDES: 397-4389 Winch, Mounting Plate REQUIRES: 397-4189 Hydraulics, 3 Valve, Winch or 397-4193 Hydraulics, 4 Valve, Winch 393-4251 Screen, Rear Canopy 393-4250 Screen, Rear Cab		**$20,830**
L	**397-4389**	**WINCH, MOUNTING PLATE** ..... 245 REQUIRES: 397-4189 Hydraulics, 3 Valve, Winch or 397-4193 Hydraulics, 4 Valve, Winch 393-4251 Screen, Rear Canopy 393-4250 Screen, Rear Cab		**$1,220**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

OTHER ATTACHMENTS (CONT.)

COUNTERWEIGHT

Select One

P	**244-7503**	**COUNTERWEIGHT, OMISSION, STD** 0		**NC**
P	**244-7516**	**COUNTERWEIGHT, FRONT** ..... 631 Provides 662 lbs.(300 kg) front counter weight RECOMENDED FOR RIPPER or WINCH		**$965**

APPLICATION SPECIFIC COMPONENTS

Tanks Fuel and Hydraulic - Fire Tractor

Must Select One

L	**474-5467**	**TANK ARRANGEMENT, METAL** ..... 0 Provides Metal Fuel and Hydraulic Tanks with Remote Fuel Tank Drain ONLY FOR USE WITH: 4523717 D4K2 XL FIRE TRACTORR 4523718 D4K2 LGP FIRE TRACTORR		**$2,830**

LINES GROUPS - Fire Tractor

Must Select One

L	**474-5453**	**LINES AR, STANDARD** ..... 0 Unsheathed Lines ONLY FOR USE WITH: 4523717 D4K2 XL FIRE TRACTOR		**NC**
L	**474-5454**	**LINES AR, STANDARD** ..... 0 Unsheathed Lines ONLY FOR USE WITH: 4523718 D4K2 LGP FIRE TRACTOR		**NC**
L	**474-5461**	**LINES ARR, SHEATHED** ..... 0 Unsheathed Lines ONLY FOR USE WITH: 4523717 D4K2 XL FIRE TRACTOR		**$6,870**
L	**474-5462**	**LINES ARR, SHEATHED** ..... 0 Unsheathed Lines ONLY FOR USE WITH: 4523718 D4K2 LGP FIRE TRACTOR		**$6,870**

FILTER, CAB - Fire Tractor

May Select One

L	**484-1266**	**FILTER, CAB, HEPA** ..... 0 ONLY FOR USE WITH: 4523717 D4K2 XL FIRE TRACTOR 4523718 D4K2 LGP FIRE TRACTOR		**$795**

INSTRUCTIONS

Decal Package

Select One

P	**397-4296**	**INSTRUCTIONS, ANSI** ..... 0 ONLY FOR USE WITH: US Dealers		**NC**

SERVICE INSTRUCTIONS

	421-8926	**SERIALIZED TECHNICAL MEDIA KIT** 0		**NC**

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

OPERATOR ENVIRONMENT

RADIO

P	**394-1879**	**RADIO PREMIUM** . . . . . 4 12V AM/FM Stereo with Bluetooth technology and USB connection. Includes individual bass/treble controls, loudness adjustment and station pre-set capability. Pre-set memory is maintained by internal battery. ONLY FOR USE WITH: Cab		**$530**

SAFETY AND SECURITY

Security System

L	**394-1849**	**SECURITY SYSTEM, MACHINE** 2		**$965**

GUARDS

SWEEPS

P	**397-4341**	**SWEEPS, FRONT** 291		**$2,350**
P	**397-4342**	**SWEEPS, REAR** . . . . . 123 Provides protection to rear top portion of cab or canopy REQUIRES: Sweeps, Front		**$1,070**

GUARDS

P	**343-3525**	**SCREEN, FRONT & DOORS, CANOPY** . . . . . 172 REQUIRES: 250-1699 Screen, Side and 393-4251 Screen, Rear ONLY FOR USE WITH: Canopy		**$3,020**
P	**250-1699**	**SCREEN, SIDE** . . . . . 267 ONLY FOR USE WITH: Canopy and Cab, ROPS		**$1,505**
P	**393-4251**	**SCREEN, REAR, CANOPY** . . . . . 86 ONLY FOR USE WITH: Canopy		**$1,150**
P	**393-4250**	**SCREEN, REAR, CAB** . . . . . 95 ONLY FOR USE WITH: Cab, ROPS		**$1,280**

Guards, Track Roller, Full Length

P	**397-4334**	**GUARD, TRACK ROLLER, FULL, S1** . . . . . 0 ONLY FOR USE WITH: Undercarriage, SystemOne		**$1,650**
P	**397-4344**	**GUARD, TRACK ROLLER, FULL,SALT** . . . . . 163 ONLY FOR USE WITH: Undercarriage, SALT		**$1,315**

Guards, Track Roller, Center

P	**282-3664**	**GUARD,TRK GUIDING,CENTER,S1** . . . . . 53 ONLY FOR USE WITH: Undercarriage, SystemOne		**$810**
P	**282-3674**	**GUARD,TRK GUIDING,CENTER,SALT** . . . . . 51 ONLY FOR USE WITH: Undercarriage, SALT		**$810**

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

OTHER ATTACHMENTS

STARTING AIDS

L	399-9086	**HEATER, ENGINE COOLANT (120V)**	3	**$222**
P	399-9087	**STARTING AID, ETHER**	0	**$377**

WINCH ROLLERS

L	397-4392	**FAIRLEAD, 3 ROLLERS** Provides 2 side rollers and 1 top roller.	0	**$3,030**
L	397-4393	**FAIRLEAD, 4TH ROLLER** Provides 1 bottom roller. REQUIRES: 397-4392	0	**$1,015**

BLADES

BLADES

Select One

P	397-4168	**BLADE, D4K XL** 2.59 cyd (1.98 M3). 109.5 inches (2782 mm) width variable pitch, power, angle tilt blade.	1,507	**$4,240**
P	397-4174	**BLADE, D4K XL, ACCUGRADE** 2.59 cyd (1.98 M3). 109.5 inches (2782 mm) width variable pitch, power, angle tilt blade. INCLUDES: Mounting Brackets for Receivers.	1,586	**$4,570**
P	397-4169	**BLADE, D4K LGP** 2.42 cyd (1.85 M3) 124 inches (3149 mm) width variable pitch, power, angle tilt blade.	1,584	**$4,835**
P	397-4175	**BLADE, D4K LGP, ACCUGRADE** 2.42 cyd (1.85 M3) 124 inches (3149 mm) width variable pitch, power, angle tilt blade. INCLUDES: Mounting Brackets for Receivers.	1,663	**$5,070**
P	397-4180	**BLADE, INTERMEDIATE** 1.96 cyd (1.50 M3). 115 inches (2921 mm) width variable pitch, power, angle tilt blade.	1,454	**$3,925**
P	397-4181	**BLADE, INTERMEDIATE, ACCUGRADE** 1.96 cyd (1.50 M3). 115 inches (2921 mm) width variable pitch, power, angle tilt blade. INCLUDES: Mounting Brackets for Receivers.	1,533	**$4,185**

FLUIDS

ANTIFREEZE

NOTE: Standard machine protection includes Extended Life Coolant protection to -37C (-34F).

	0P-6123	**ANTIFREEZE, -50C (-58F)**	0	**$213 NET**

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

FIELD INSTALLED ATTACHMENTS

MISC Material

Misc Material Available for Shipment from Athens, GA
Use Misc Top Level 0P-3882 to order.
Quantity limited to 1 per part number.

BLADES

P	**397-4168**	**BLADE, D4K XL** . . . . . 0 2.59 cyd (1.98 M3). 109.5 inches (2782 mm) width variable pitch, power, angle tilt blade. REQUIRES: 0P-7133 PACK, BLADE FOR MISC ORDER		**$4,240 NI**
P	**397-4174**	**BLADE, D4K XL, ACCUGRADE** . . . . . 0 2.59 cyd (1.98 M3). 109.5 inches (2782 mm) width variable pitch, power, angle tilt blade. INCLUDES: Mounting Brackets for Receivers. REQUIRES: 0P-7133 PACK, BLADE FOR MISC ORDER		**$4,570 NI**
P	**397-4169**	**BLADE, D4K LGP** . . . . . 0 2.42 cyd (1.85 M3) 124 inches (3149 mm) width variable pitch, power, angle tilt blade. REQUIRES: 0P-7133 PACK, BLADE FOR MISC ORDER		**$4,835 NI**
P	**397-4175**	**BLADE, D4K LGP, ACCUGRADE** . . . . . 0 2.42 cyd (1.85 M3) 124 inches (3149 mm) width variable pitch, power, angle tilt blade. INCLUDES: Mounting Brackets for Receivers. REQUIRES: 0P-7133 PACK, BLADE FOR MISC ORDER		**$5,070 NI**
P	**397-4180**	**BLADE, INTERMEDIATE** . . . . . 1,454 1.96 cyd (1.50 M3). 115 inches (2921 mm) width variable pitch, power, angle tilt blade. REQUIRES: 0P-7133 PACK, BLADE FOR MISC ORDER		**$3,925 NI**
P	**397-4181**	**BLADE, INTERMEDIATE, ACCUGRADE** . . . . . 1,533 1.96 cyd (1.50 M3). 115 inches (2921 mm) width variable pitch, power, angle tilt blade. INCLUDES: Mounting Brackets for Receivers. REQUIRES: 0P-7133 PACK, BLADE FOR MISC ORDER		**$4,185 NI**

Rippers

L	**397-4317**	**RIPPER.** . . . . . 1,349 REQUIRES: 0P-3928 PACK, RIPPER		**$11,180 NI**

Sweeps

P	**397-4341**	**SWEEPS, FRONT** . . . . . 0 REQUIRES: 0P-3925 PACK, SWEEPS		**$2,350 NI**
P	**397-4342**	**SWEEPS, REAR** . . . . . 0 REQUIRES: Sweeps, Front 0P-3925 PACK, SWEEPS		**$1,070 NI**

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

FIELD INSTALLED ATTACHMENTS (CONT.)

Guard, Operator Station

P	**250-1699**	**SCREEN, SIDE** . . . . . 0 REQUIRES: 0P-3921 PACK, SCREEN ONLY FOR USE WITH: Canopy and Cab, ROPS		**$1,505 NI**
P	**393-4250**	**SCREEN, REAR, CAB** . . . . . 0 REQUIRES: 0P-3921 PACK, SCREEN ONLY FOR USE WITH: Cab, ROPS		**$1,280 NI**
P	**393-4251**	**SCREEN, REAR, CANOPY** . . . . . 0 REQUIRES: 0P-3921 PACK, SCREEN ONLY FOR USE WITH: Canopy		**$1,150 NI**

Guards, Track Roller, Full Length

P	**397-4334**	**GUARD, TRACK ROLLER, FULL, S1** . . . . . 0 REQUIRES: 0P-3922 PACK, GUARDS, TRACK ROLLER ONLY FOR USE WITH: Undercarriage, SystemOne		**$1,650 NI**
P	**397-4344**	**GUARD, TRACK ROLLER, FULL,SALT** . . . . . 0 REQUIRES: 0P-3922 PACK, GUARDS, TRACK ROLLER ONLY FOR USE WITH: Undercarriage, SALT		**$1,315 NI**

Guards, Track Roller, Center

P	**282-3664**	**GUARD,TRK GUIDING,CENTER,S1** . . . . . 0 REQUIRES: 0P-3922 PACK, GUARDS, TRACK ROLLER ONLY FOR USE WITH: Undercarriage, SystemOne		**$810 NI**
P	**282-3674**	**GUARD,TRK GUIDING,CENTER,SALT** . . . . . 0 REQUIRES: 0P-3922 PACK, GUARDS, TRACK ROLLER ONLY FOR USE WITH: Undercarriage, SALT		**$810 NI**

Guards, Bottom

L	**397-4304**	**GUARD,BELLY,HD XL** . . . . . 0 Provides HD .5" (12mm) thick bottom guard for XL tractor REQUIRES: 0P-3923 PACK, GUARDS, BOTTOM		**$835 NI**
P	**397-4305**	**GUARD, BELLY, HD LGP** . . . . . 0 Provides HD .5" (12mm) thick bottom guard for LGP tractor REQUIRES: 0P-3923 PACK, GUARDS, BOTTOM		**$835 NI**

Guards, Rear

P	**397-4288**	**GUARD GP, REAR** . . . . . 0 Provides protection below rear window, fuel and hyd fill points. REQUIRES: 0P-3924 PACK, GUARD, REAR		**$1,660 NI**

Winch

W	**256-3738**	**WINCH, HYDROSTATIC** . . . . . 1,345 REQUIRES: 0P-3929 PACKING, WINCH		**$17,965 NI**

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

PACKING

PROTECTION

0P-2266 **SHIPPING/STORAGE PROTECTION** . . . . . 0 **$200 NET**
Provides protective application of Fluid Film TM for protection while shipping and for extended storage periods.
This product will need to be power washed with soapy water prior to shipment to the customer.

Packing for Machine and MISC orders

0P-0210 **PACK, DOMESTIC TRUCK** . . . . . 0 **NC**

0P-3071 **FREIGHT SHIP-TO EXCEEDS RADIUS** . . . . . 0 **NC**
A freight surcharge will be applied for ship-to locations described
Any applicable surcharge will be billed separately. Contact your trade lane manager for information
Finning: Locations exceeding 500 km radius of Vancouver and Edmonton
Kramer: Locations exceeding 500 km radius of Regina
Toromont: Locations exceeding 500 km radius of Toronto, Winnipeg and all deliveries to Newfoundland
Hewitt: Locations exceeding 500 km radius of Montreal
Atlantic: Locations exceeding 500 km radius of Halifax and York
NC Machinery: Deliveries to Alaska
Hawthorne: Deliveries to Hawaii
Domestically sourced machines will be shipped to the port of departure
Internationally sourced machines will be shipped to the port of entry

Additional Packing for MISC Order

0P-7133 **PACK, BLADE FOR MISC ORDER** . . . . . 0 **$900 NET**

0P-3923 **PACKING, GUARDS, BOTTOM** . . . . . 0 **$175 NET**

0P-3924 **PACKING, GUARD, REAR** . . . . . 0 **$175 NET**

0P-3922 **PACKING, GUARDS, TRACK ROLLER** . . . . . 0 **$175 NET**

0P-3928 **PACKING, RIPPER** . . . . . 0 **$175 NET**

0P-3921 **PACKING, SCREEN** . . . . . 0 **$175 NET**

0P-3925 **PACKING, SWEEPS** . . . . . 0 **$175 NET**

0P-3929 **PACKING, WINCH** . . . . . 0 **$175 NET**

D5K2 HRC

D5K2 TRACK TYPE TRACTOR
ATHENS, GA, USA (SAP)

Ship Weight lbs | LIST PRICE AT DEALER

Standard Equipment:

POWERTRAIN
Caterpillar C4.4 ACERT diesel engine turbocharged, EPA Tier 4 Final and EU Stage IV Certified Engine with Aftertreatment
Aftercooler, Air to Air (ATAAC)
Aluminum bar plate cooling system (radiator, powertrain)
Air cleaner with precleaner, automatic dust ejection and under-hood intake
Dual path, closed-loop, hydrostatic transmission
Electric Fuel priming pump
Fuel/water separator
Automatic Traction Control

UNDERCARRIAGE
Salt undercarriage (40 - section)
6 roller track frame
Track rollers, lifetime lubricated
Carrier rollers
Track adjusters, hydraulic
Guards, Front/Rear guiding

HYDRAULICS
3 valve hydraulics
Single lever, three function control
Hydraulic pump and oil
Stable Blade control

ELECTRICAL
Alternator,120 Amp,heavy duty brushless
Alarm, backup
Horn, electric
Batteries,heavy duty ,maintenance free, 1000 CCA.
Diagnostic connector
Starter electric 12V

OPERATOR ENVIRONMENT
ROPS/FOPS Canopy
Seat,air suspended, cloth or vinyl
Seatbelt, retractable 3" (76mm)
Foot pads, dash
Electronic Monitoring System with gauge for:
engine coolant temperature,
hydraulic oil temperature
fuel level, diesel exhaust fluid (DEF)
Travel speed limiter, electronic
Engine RPM and gear display
Hour meter, electronic
Engine air cleaner service indicator,
Electronic Security System
Water-in-fuel indicator, electronic
Throttle switch, rotary
Eco mode
Controls, seat mounted, fore/aft adjustment
Armrests, adjustable
Mirror, rearview, inside
Single pedal combining deceleration and braking functions
Independent forward/reverse speed settings
Powerport, 12 volt
Coat hook
Storage compartment
Cup holder
Floor mat, rubber, heavy duty

FLUIDS
Antifreeze, Extended life coolant (-37C)

OTHER STANDARD EQUIPMENT
C - Frame, variable pitch link, hydraulic cylinders and lines
Engine enclosures
Front pull device
Rigid drawbar
Ecology drains (engine, powertrain and implement oil, and engine coolant)
Scheduled oil sampling ports (engine, powertrain implement oil)
Vandalism protection
Heavy duty crankcase guard

D5K2 TRACK TYPE TRACTOR
ATHENS, GA, USA (SAP)

Ship Weight lbs | LIST PRICE AT DEALER

ORDERING INSTRUCTIONS

For an explanation of Lane Strategy and ordering instructions please refer to the sales model "GENERAL" posted in the web price list.

You must order your machine from Lane 1, Lane 2, or Lane 3. The lane you order from will determine capability to order additional attachments and service level you will receive.

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS

IF NO REFERENCE NUMBER IS LISTED, LANE 1 CONFIGURATION IS NOT AVAILABLE

452-3741 **D5K2 XL SYSTEM ONE DCA1** 0 **$174,930**

3974127 D5K2 XL TRACTOR
3974208 UNDERCARRIAGE SYSTEMONE
2864315 TRACK, 20" MS, SYSTEMONE
3941851 LIGHTS, 6
3941884 PRODUCT LINK, CELLULAR PL641
3974265 CAB, ROPS, HEATER & A/C
3934242 SEAT CLOTH
3974311 SOUND SUPPRESSION, OMISSION
3974192 HYDRAULICS, 4 VALVE, PUMP STD
3974386 GUARD, BELLY, XL
3974286 GRILL, RADIATOR, HD
3974287 GUARD, GP, REAR
3999087 STARTING AID, ETHER
3999100 ENGINE, EPA 4F, EU IV, MLIT 5
3974183 CONTROL, BLADE, MECHANICAL PITCH
2447503 COUNTERWEIGHT, OMISSION, STD

452-3743 **D5K2 XL SALT DCA3** 0 **$166,720**

3974127 D5K2 XL TRACTOR
3974328 UNDERCARRIAGE SALT
2864305 TRACK, 20" MS, SALT
3941851 LIGHTS, 6
3941884 PRODUCT LINK, CELLULAR PL641
3974265 CAB, ROPS, HEATER & A/C
3934242 SEAT CLOTH
3974311 SOUND SUPPRESSION, OMISSION
3974192 HYDRAULICS, 4 VALVE, PUMP STD
3974386 GUARD, BELLY, XL
3974286 GRILL, RADIATOR, HD
3974287 GUARD, GP, REAR
3999087 STARTING AID, ETHER
3999100 ENGINE, EPA 4F, EU IV, MLIT 5
3974183 CONTROL, BLADE, MECHANICAL PITCH
2447503 COUNTERWEIGHT, OMISSION, STD

D5K2 TRACK TYPE TRACTOR ATHENS, GA, USA (SAP)		Ship Weight lbs	LIST PRICE AT DEALER
452-3744	**D5K2 LGP SALT DCA4** 0		**$174,230**
	3974128 D5K2 LGP Tractor 3974328 UNDERCARRIAGE SALT 2864310 TRACK, 26" MS, SALT, LGP 3941851 LIGHTS, 6 3941884 PRODUCT LINK, CELLULAR PL641 3974265 CAB, ROPS, HEATER & A/C 3934242 SEAT CLOTH 3974311 SOUND SUPPRESSION, OMISSION 3974188 HYDRAULICS, 3 VALVE, PUMP STD 3974387 GUARD, BELLY, LGP 3974286 GRILL, RADIATOR, HD 3974287 GUARD, GP, REAR 3999087 STARTING AID, ETHER 3999100 ENGINE, EPA 4F, EU IV, MLIT 5 3974183 CONTROL, BLADE, MECHANICAL PITCH 2447433 DRAWBAR, STANDARD 2447503 COUNTERWEIGHT, OMISSION, STD		
487-5253	**D5K2 XL SYSTEM ONE DCA5** 0		**$186,320**
	3974127 D5K2 XL TRACTOR 3974208 UNDERCARRIAGE SYSTEMONE 2864315 TRACK, 20" MS, SYSTEMONE 3941851 LIGHTS, 6 3941884 PRODUCT LINK, CELLULAR PL641 3974265 CAB, ROPS, HEATER & A/C 3934242 SEAT CLOTH 3974311 SOUND SUPPRESSION, OMISSION 3974192 HYDRAULICS, 4 VALVE, PUMP STD 3974386 GUARD, BELLY, XL 3974286 GRILL, RADIATOR, HD 3974287 GUARD, GP, REAR 3999087 STARTING AID, ETHER 3999100 ENGINE, EPA 4F, EU IV, MLIT 5 3974176 BLADE, D5K XL, ACCUGRADE 3974185 CONTROL, SLOPE ASSIST, ARO		
487-5254	**D5K2 LGP SYSTEM ONE DCA6** 0		**$194,360**
	3974128 D5K2 LGP TRACTOR 3974208 UNDERCARRIAGE SYSTEMONE 2864320 TRACK, 26" MS, SYSTEMONE 3941851 LIGHTS, 6 3941884 PRODUCT LINK, CELLULAR PL641 3974265 CAB, ROPS, HEATER & A/C 3934242 SEAT CLOTH 3974311 SOUND SUPPRESSION, OMISSION 3974188 HYDRAULICS, 3 VALVE, PUMP STD 3974387 GUARD, BELLY, LGP 3974286 GRILL, RADIATOR, HD 3974287 GUARD, GP, REAR 3999087 STARTING AID, ETHER 3999100 ENGINE, EPA 4F, EU IV, MLIT 5 3974177 BLADE, D5K LGP, ACCUGRADE 3974185 CONTROL, SLOPE ASSIST, ARO 2447433 DRAWBAR, STANDARD 2447503 COUNTERWEIGHT, OMISSION, STD		

D5K2 TRACK TYPE TRACTOR ATHENS, GA, USA (SAP)		Ship Weight lbs	LIST PRICE AT DEALER
487-5255	**D5K2 XL SALT DCA7**	0	**$178,110**
	3974127 D5K2 XL TRACTOR 3974328 UNDERCARRIAGE SALT 2864305 TRACK, 20" MS, SALT 3941851 LIGHTS, 6 3941884 PRODUCT LINK, CELLULAR PL641 3974265 CAB, ROPS, HEATER & A/C 3934242 SEAT CLOTH 3974311 SOUND SUPPRESSION, OMISSION 3974192 HYDRAULICS, 4 VALVE, PUMP STD 3974386 GUARD, BELLY, XL 3974286 GRILL, RADIATOR, HD 3974287 GUARD, GP, REAR 3999087 STARTING AID, ETHER 3999100 ENGINE, EPA 4F, EU IV, MLIT 5 3974176 BLADE, D5K XL, ACCUGRADE 3974185 CONTROL, SLOPE ASSIST, ARO		
487-5256	**D5K2 LGP SALT DCA8**	0	**$186,150**
	3974128 D5K2 LGP Tractor 3974328 UNDERCARRIAGE SALT 2864310 TRACK, 26" MS, SALT, LGP 3941851 LIGHTS, 6 3941884 PRODUCT LINK, CELLULAR PL641 3974265 CAB, ROPS, HEATER & A/C 3934242 SEAT CLOTH 3974311 SOUND SUPPRESSION, OMISSION 3974188 HYDRAULICS, 3 VALVE, PUMP STD 3974387 GUARD, BELLY, LGP 3974286 GRILL, RADIATOR, HD 3974287 GUARD, GP, REAR 3999087 STARTING AID, ETHER 3999100 ENGINE, EPA 4F, EU IV, MLIT 5 3974177 BLADE, D5K LGP, ACCUGRADE 3974185 CONTROL, SLOPE ASSIST, ARO 2447433 DRAWBAR, STANDARD		

D5K2 TRACK TYPE TRACTOR
ATHENS, GA, USA (SAP)

		Ship Weight lbs	LIST PRICE AT DEALER

LANE 2/LANE 3 FACTORY ARRANGEMENTS

IF NO REFERENCE NUMBER IS LISTED, LANE 2/LANE 3 CONFIGURATION IS NOT AVAILABLE

397-4127	**D5K2 XL TRACTOR** ..... 18,762 63 in.(1495 mm) gauge		**$149,260**
397-4128	**D5K2 LGP TRACTOR** ..... 19,365 69 in.(1725 mm) gauge		**$157,800**
397-4130	**D5K2 LGP TRACTOR, 30" TRACK** ..... 19,960 73 in.(1860 mm) gauge		**$169,150**
452-3719	**D5K2 XL FIRE TRACTOR** ..... 0 63 in.(1495 mm) gauge		**$157,540**
452-3720	**D5K2 LGP FIRE TRACTOR** ..... 0 69 in.(1725 mm) gauge		**$166,080**
452-3722	**D5K2 LGP FIRE TRACTOR, 30"** ..... 0 73 in.(1725 mm) gauge		**$177,440**
0P-3884	**D5K2 MISC MATERIAL** ..... 0 For MISC orders from Athens		**NC**

NOTE: Order must include selections from MANDATORY sections
NOTE: Order can include additional LANE 2/3 OPTIONAL attachments

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

LANE 1 AM-NORTH MANDATORY ATTACHMENTS

MUST CHOOSE ONE FROM EACH CATEGORY

0P-9001 **LANE 1 ORDER** . . . . . 0 **NC**
Order from Product Distribution Center (PDC)

OPERATION AND MAINTENANCE MANUAL

421-8926 **SERIALIZED TECHNICAL MEDIA KIT** . . . . . 0 **NC**
Containing all of the legally required media specified
on the factory notification list required to ship products
from the manufacturing facility. Kit may contain multiple
operation and maintenance manuals (OMM) based on the final country
destination. Contents will vary, all should be shrink wrapped
and placed in a re-sealable plastic bag.
Additional media may be ordered at:
https://oos.midlandcorp.com/CAT/Default.aspx

DECAL PACKAGE

P **397-4297** **INSTRUCTIONS, ISO** . . . . . 0 **NC**
ONLY FOR USE WITH: Canada Dealers

P **397-4296** **INSTRUCTIONS, ANSI** . . . . . 0 **NC**
ONLY FOR USE WITH: US Dealers

BLADES

MUST SELECT ONE:
FOR USE WITH 452-3741 DCA 1, 452-3743 DCA 3, 452-3744 DCA 4

P **397-4170** **BLADE, D5K XL** 1,507 **$4,585**
2.86 cyd (2.19 M3).
109.5 inches (2782 mm) width variable pitch, power, angle tilt blade.
REQUIRED BY: 452-3741 DCA 1, 452-3743 DCA 3

P **397-4171** **BLADE, D5K LGP** 1,584 **$5,140**
3.06 cyd (2.34 M3).
126.7 inches (3220 mm) width variable pitch, power, angle tilt blade.
REQUIRED BY: 452-3744 DCA 4

REAR ATTACHMENTS

MUST SELECT ONE:
FOR USE WITH 452-3741 DCA 1 OR 452-3743 DCA 3
487-5253 DCA 5 or 452-4255 DCA 7
FOR USE WITH: XL Machines

L **244-7433** **DRAWBAR, STANDARD** . . . . . 0 **NC**
Drawbar extends 5 inches (127 mm).
FOR USE WITH: 452-3741 DCA 1 OR 452-3743 DCA 3
487-5253 DCA 5 or 452-4255 DCA 7

L **397-4317** **RIPPER** 1,349 **$11,180**
FOR USE WITH: 452-3741 DCA 1 OR 452-3743 DCA 3
487-5253 DCA 5 or 452-4255 DCA 7

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

LANE 1 AM-NORTH MANDATORY ATTACHMENTS (CONT.)

PACKING

	0P-0210	**PACK, DOMESTIC TRUCK**	0	**NC**
	0P-3071	**FREIGHT SHIP-TO EXCEEDS RADIUS**	0	**NC**

Effective January 2, 2015 a freight surcharge will be applied for ship-to locations described below. Any applicable surcharge will be billed separately. Contact you trade lane manager for information.
Finning: Locations exceeding 500 km radius of Vancouver and Edmonton
Kramer: Locations exceeding 500 km radius of Regina
Toromont: Locations exceeding 500 km radius of Toronto and Winnipeg
Hewitt: Locations exceeding 500 km radius of Montreal
Atlantic: Locations exceeding 500 km radius of Halifax and York
NC Machinery: Deliveries to Alaska
Hawthorne: Deliveries to Hawaii

LANE 1 AM-NORTH OPTIONAL ATTACHMENTS

SWEEPS

P	397-4341	**SWEEPS, FRONT**	291	**$2,350**
P	397-4342	**SWEEPS, REAR**	123	**$1,070**

Provides protection to rear top portion of cab or canopy
REQUIRES: Sweeps, Front

SCREENS

P	250-1699	**SCREEN, SIDE**	267	**$1,505**
P	393-4250	**SCREEN, REAR, CAB**	95	**$1,280**

ONLY FOR USE WITH: Cab, ROPS

Guards, Track Roller, Full Length

P	397-4335	**GUARD, TRACK ROLLER, FULL, S1**	159	**$1,650**

ONLY FOR USE WITH: Undercarriage, SystemOne

P	397-4345	**GUARD, TRACK ROLLER, FULL,SALT**	163	**$1,315**

ONLY FOR USE WITH: Undercarriage, SALT

Guards, Track Roller, Center

P	282-3665	**GUARD,TRK GUIDING,CENTER,S1**	53	**$830**

ONLY FOR USE WITH: Undercarriage, SystemOne

P	282-3675	**GUARD,TRK GUIDING,CENTER,SALT**	51	**$830**

ONLY FOR USE WITH: Undercarriage, SALT

Protection

	0P-2266	**SHIPPING/STORAGE PROTECTION**	0	**$200 NET**

Provides protective application of Fluid Film TM for protection while shipping and for extended storage periods.
This product will need to be power washed with soapy water prior to shipment to the customer.

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

LANE SELECTION

(must choose one)

	0P-9002	**LANE 2 ORDER**	0	**NC**
	0P-9003	**LANE 3 ORDER**	0	**NC**

POWERTRAIN

ENGINE INSTALLATION - Standard Tractor

Select One
For Use With:
3974127 D5K2 XL TRACTOR
3974128 D5K2 LGP TRACTOR
3974130 D5K2 LGP TRACTOR, 30" TRACK

L	**399-9100**	**ENGINE,EPA 4F,EU IV,MLIT 5**	0	**NC**

ENGINE INSTALLATION - Fire Tractor

Select One
For Use With:
4523719 D5K2 XL FIRE TRACTOR
4523720 D5K2 LGP FIRE TRACTOR
4523722 D5K2 LGP FIRE TRACTOR, 30"

L	**478-7464**	**INSTALLATION ARRANGEMENT, ENG**	0	**$2,030**
L	**478-7465**	**INSTALLATION ARR, ENGINE HHP**	0	**$3,700**

UNDERCARRIAGE

UNDERCARRIAGE

Select One

L	**397-4328**	**UNDERCARRIAGE, SALT**	0	**NC**
L	**397-4208**	**UNDERCARRIAGE, SYSTEMONE**	0	**$8,210**

TRACK PAIRS

Select One

SALT

L	**286-4305**	**TRACK, 20", MS, SALT** ONLY FOR USE WITH: Undercarriage, SALT	0	**NC**
L	**286-4310**	**TRACK, 26", MS, SALT, LGP** ONLY FOR USE WITH: Undercarriage, SALT LGP Tractor	0	**NC**
L	**286-4307**	**TRACK, 30", MS, SALT, LGP** ONLY FOR USE WITH: Undercarriage, SALT Tractor, 30" Track	0	**NC**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

UNDERCARRIAGE (CONT.)

TRACK PAIRS (Cont.)

L	286-4302	**TRACK, 30" APEX** 0		**$6,440**
		ONLY FOR USE WITH: Undercarriage, SALT LGP Tractor		

SYSTEMONE

L	286-4315	**TRACK, 20", MS, SYSTEMONE** 0		**NC**
		ONLY FOR USE WITH: Undercarriage, SystemOne		
L	286-4317	**TRACK, 30", MS, SYSTEMONE, LGP** 0		**NC**
		ONLY FOR USE WITH: Undercarriage, SystemOne Tractor, 30" Track		
L	286-4320	**TRACK, 26", MS, SYSTEMONE, LGP** 0		**NC**
		ONLY FOR USE WITH: Undercarriage, SystemOne LGP Tractor		
L	326-8247	**TRACK, 20", ES, SYSTEMONE** 0		**$945**
		ONLY FOR USE WITH: Undercarriage, SystemOne		
L	326-8248	**TRACK, 26", ES, SYSTEMONE, LGP** 0		**$945**
		ONLY FOR USE WITH: Undercarriage, SystemOne LGP Tractor		

HYDRAULICS

Hydraulics, Standard Tractor

For Use With:
3974127 D5K2 XL TRACTOR
3974128 D5K2 LGP TRACTOR
3974130 D5K2 LGP TRACTOR, 30" TRACK

L	397-4188	**HYDRAULICS, 3 VALVE, PUMP STD** 0		**NC**
L	397-4190	**HYDRAULICS, 3 VALVE, WINCH** 0		**$4,465**
		ONLY FOR USE WITH: 3974389 Winch, or 3974320 Winch Mounting Plate		
L	397-4192	**HYDRAULICS, 4 VALVE, PUMP STD** 35		**$1,030**
		ONLY FOR USE WITH: Ripper		
L	397-4194	**HYDRAULICS, 4 VALVE, WINCH** 22		**$5,490**
		ONLY FOR USE WITH: 3974389 Winch, or 3974320 Winch Mounting Plate		

Hydraulics, Fire Tractor

For Use With:
4523719 D5K2 XL FIRE TRACTOR
4523720 D5K2 LGP FIRE TRACTOR
4523722 D5K2 LGP FIRE TRACTOR, 30"

L	474-5470	**HYD, 4 VALVE, FLOAT** 0		**$1,155**
		Unsheathed Hoses		
L	474-5474	**HYD, 4 VALVE, FLOAT, WINCH** 0		**$5,630**
		Unsheathed Hoses		
		ONLY FOR USE WITH: 3974389 Winch, or 3974320 Winch Mounting Plate		
L	474-5478	**HYD, 5 VALVE, FLOAT** 0		**$1,760**
		Unsheathed Hoses		
L	474-5482	**HYD, 5 VALVE, FLOAT, WINCH** 0		**$6,230**
		Unsheathed Hoses		
		ONLY FOR USE WITH: 3974389 Winch, or 3974320 Winch Mounting Plate		

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

HYDRAULICS (CONT.)

Hydraulics, Fire Tractor (Cont.)

L	474-5472	**HYD, 4 VALVE, FLOAT, FS** ..... 0 Sheathed Hoses		**$1,430**
L	474-5476	**HYD, 4 VALVE, FLOAT, WINCH, FS** ..... 0 Sheathed Hoses ONLY FOR USE WITH: 3974389 Winch, or 3974320 Winch Mounting Plate		**$6,750**
L	474-5480	**HYD, 5 VALVE, FLOAT, FS** ..... 0 Sheathed Hoses		**$2,035**
L	474-5484	**HYD, 5 VALVE, FLOAT, WINCH, FS** ..... 0 Sheathed Hoses ONLY FOR USE WITH: 3974389 Winch, or 3974320 Winch Mounting Plate		**$7,350**

ELECTRICAL

LIGHTS

Select One

L	394-1850	**LIGHTS, 4** ..... 0 INCLUDES: 4 halogen lights, 2 front, 2 rear.		**NC**
L	394-1851	**LIGHTS, 6** ..... 2 INCLUDES: 6 halogen lights, 4 front, 2 rear.		**$304**

OPERATOR ENVIRONMENT

OPERATOR STATION - Standard Tractor

Select One
For Use with:
3974127 D5K2 XL TRACTOR
3974128 D5K2 LGP TRACTOR
3974130 D5K2 LGP TRACTOR, 30" TRACK

L	397-4263	**CANOPY, ROPS, HEATER** ..... 0 INCLUDES: Heater		**NC**
L	397-4265	**CAB, ROPS, HEATER & A/C** ..... 477 INCLUDES: Air Conditioner, Glass Windows		**$15,050**
L	397-4310	**CAB, ROPS, POLYCARBONATE** ..... 477 INCLUDES: Air Conditioner, Polycarbonate Windows		**$15,470**

OPERATOR STATION - Fire Tractor

Select One
For Use With:
4523719 D5K2 XL FIRE TRACTOR
4523720 D5K2 LGP FIRE TRACTOR
4523722 D5K2 LGP FIRE TRACTOR, 30"

L	474-5486	**ROLLOVER ARR, EROPS** ..... 0 INCLUDES: Air Conditioner, Glass Windows Quick Release Floor Plate In Cab Fuel Shutoff		**$15,050**
L	474-5488	**ROLLOVER ARR, EROPS, POLYCARB** ..... 0 INCLUDES: Air Conditioner, Polycarbonate Windows Quick Release Floor Plate In Cab Fuel Shutoff		**$15,480**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

OPERATOR ENVIRONMENT (CONT.)

OPERATOR STATION - Fire Tractor (Cont.)

L	**474-5490**	**ROLLOVER ARR, EROPS** . . . . . 0 INCLUDES: Air Conditioner, Glass Windows 360 Cab Guarding Quick Release Floor Plate In Cab Fuel Shutoff		**$21,130**
L	**474-5492**	**ROLLOVER ARR, EROPS, POLYCARB** . . . . . 0 INCLUDES: Air conditioner, Polycarbonate windows 360 Cab Guarding Quick Release Floor Plate In Cab Fuel Shutoff		**$21,540**

SEAT

Select One

P	**393-4240**	**SEAT, VINYL** . . . . . 0 ONLY FOR USE WITH: Canopy ROPS		**NC**
P	**393-4241**	**SEAT,VINYL,HEATED SEAT&CNTRLS** . . . . . 1 Provides vinyl heated seat and heated joystick control handles ONLY FOR USE WITH: Canopy ROPS		**$1,085**
P	**393-4242**	**SEAT CLOTH** . . . . . 0 ONLY FOR USE WITH: Cab		**NC**
P	**393-4243**	**SEAT,CLOTH,HEATED SEAT&CNTRLS** . . . . . 1 Provides cloth, heated seat, heated joystick control handles ONLY FOR USE WITH: Cab		**$1,085**
P	**393-4244**	**SEAT,CLOTH,HEATED,VENTILATED** . . . . . 1 Provides cloth,heated and cooled seat,heated joystick control handles ONLY FOR USE WITH: Cab		**$1,675**

SOUND SUPPRESSION

Select One

L	**397-4311**	**SOUND SUPPRESSION, OMISSION** 0		**NC**
L	**397-4312**	**SOUND SUPPRESSION** 18		**$4,130**

SOUND SUPPRESSION - Fire Tractor

L	**474-5493**	**SOUND SUPPRESSION FIRE TRACTOR** . . . . . 0 INCLUDES: Engine Enclosure Door, LH Hinged Engine Enclosure Door, RH Fast Pins Flex Pipe Exhaust REQUIRES: Front Sweeps ONLY FOR USE WITH: 4523719 D5K2 XL FIRE TRACTOR 4523720 D5K2 LGP FIRE TRACTOR 4523722 D5K2 LGP FIRE TRACTOR, 30"		**$960**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

TECHNOLOGY PRODUCTS

MACHINE CONTROL ORDERING

(1) Cat Grade Control Slope Assist - Machine Integrated System that provides slope/angular guidance to the cutting edge for both blade slope and mainfall applications. This feature does not require a base station, laser transmitter, design file, or additional hardware. A sensor and valve calibration is required to be functional. This system includes an upgraded machine display and an angle sensor on the blade.

2) Ordering Control, Slope Assist, ARO, (PP) allows the machine to be equipped with an AccuGrade GNSS, Laser, or UTS Grade Control System Electronics Kit. Site infrastructure is also necessary to operate the AccuGrade System.

For example, GNSS systems require a GNSS base station.
Laser systems require a laser transmitter.
UTS requires a Universal Total Station.
AccuGrade electronics kits and site infrastructure must be ordered separately from Cat and/or SITECH dealer.

MACHINE CONTROL

Select One

Packages below include Mechanical Blade Pitch

L	**397-4183**	**CONTROL BASIC** . . . . . 0 FOR USE WITH LANE 2 INCLUDES: Mechanical Blade Pitch ONLY FOR USE WITH: 3974127 D5K2 XL TRACTOR 3974128 D5K2 LGP TRACTOR	**NC**
L	**488-4923**	**CONTROL BASIC** . . . . . 0 FOR USE WITH LANE 3 INCLUDES: Mechanical Blade Pitch ONLY FOR USE WITH: 3974130 D5K2 LGP TRACTOR, 30" TRACK	**NC**
L	**488-4925**	**CONTROL BASIC, CAMERA** . . . . . 0 FOR USE WITH LANE 3 INCLUDES: Mechanical Blade Pitch INCLUDES: Rear Camera ONLY FOR USE WITH: 3974127 D5K2 XL TRACTOR 3974128 D5K2 LGP TRACTOR	**$1,035**
L	**488-4927**	**CONTROL BASIC, CAMERA** . . . . . 0 FOR USE WITH LANE 3 INCLUDES: Mechanical Blade Pitch INCLUDES: Rear Camera ONLY FOR USE WITH: 3974130 D5K2 LGP TRACTOR, 30" TRACK	**$1,035**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

TECHNOLOGY PRODUCTS (CONT.)

MACHINE CONTROL ORDERING (Cont.)

L **488-4959** **CONTROL, SLOPE ASSIST, ARO** 0 **$7,070**
FOR USE WITH LANE 3
INCLUDES: Cat Grade Control Slope Assist
INCLUDES: AccuGrade Ready option (ARO)
INCLUDES: Mechanical Blade Pitch
INCLUDES: Rear Camera
REQUIRES: Blade, AccuGrade
ONLY FOR USE WITH: 3974127 D5K2 XL TRACTOR
3974128 D5K2 LGP TRACTOR

L **488-4930** **CONTROL, SLOPE ASSIST, ARO** 0 **$7,070**
FOR USE WITH LANE 3
INCLUDES: Cat Grade Control Slope Assist
INCLUDES: AccuGrade Ready option (ARO)
INCLUDES: Mechanical Blade Pitch
INCLUDES: Rear Camera
REQUIRES: Blade, AccuGrade
ONLY FOR USE WITH: 3974130 D5K2 LGP TRACTOR, 30" TRACK

Packages below include Power Blade Pitch (PP)

L **397-4184** **CONTROL BASIC, PP** 55 **$3,190**
FOR USE WITH LANE 2
INCLUDES: Power Blade Pitch
ONLY FOR USE WITH: 3974127 D5K2 XL TRACTOR
3974128 D5K2 LGP TRACTOR

L **488-4937** **CONTROL BASIC, PP** 0 **$3,190**
FOR USE WITH LANE 3
INCLUDES: Power Blade Pitch
ONLY FOR USE WITH: 3974130 D5K2 LGP TRACTOR, 30" TRACK

L **488-4939** **CONTROL BASIC, CAMERA, PP** 0 **$4,225**
FOR USE WITH LANE 3
INCLUDES: Power Blade Pitch
INCLUDES: Rear Camera
ONLY FOR USE WITH: 3974127 D5K2 XL TRACTOR
3974128 D5K2 LGP TRACTOR

L **488-4941** **CONTROL BASIC, CAMERA, PP** 0 **$4,225**
FOR USE WITH LANE 3
INCLUDES: Power Blade Pitch
INCLUDES: Rear Camera
ONLY FOR USE WITH: 3974130 D5K2 LGP TRACTOR, 30" TRACK

L **488-4960** **CONTROL, SLOPE ASSIST, ARO, PP** 0 **$10,260**
FOR USE WITH LANE 3
INCLUDES: Cat Grade Control Slope Assist
INCLUDES: AccuGrade Ready Option (ARO)
INCLUDES: Power Blade Pitch
INCLUDES: Rear Camera
REQUIRES: Blade, AccuGrade
ONLY FOR USE WITH: 3974127 D5K2 XL TRACTOR
3974128 D5K2 LGP TRACTOR

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

TECHNOLOGY PRODUCTS (CONT.)

MACHINE CONTROL ORDERING (Cont.)

L **488-4944** **CONTROL, SLOPE ASSIST, ARO, PP** 0 **$10,260**
FOR USE WITH LANE 3
INCLUDES: Cat Grade Control Slope Assist
INCLUDES: AccuGrade Ready Option (ARO)
INCLUDES: Power Blade Pitch
INCLUDES: Rear Camera
REQUIRES: Blade, AccuGrade
ONLY FOR USE WITH: 3974130 D5K2 LGP TRACTOR, 30" TRACK

For Fire Tractor Only

L **474-5494** **PITCH ARRANGEMENT** . . . . . 0 **NC**
REQUIRED BY: 4523719 D5K2 XL FIRE TRACTOR
REQUIRED BY: 4523720 D5K2 LGP FIRE TRACTOR
REQUIRED BY: 4523722 D5K2 LGP FIRE TRACTOR, 30"

PRODUCT LINK

(Must Select One)
Product Link enables the remote transmission of information about the location, operation, and condition of your equipment. Efficiently and effectively monitor performance of your assets to keep your jobs on schedule, maintain equipment condition, and reduce the costs of owning and operating your fleet.
Availability varies by country.
Please contact your Cat marketing representative with questions.

L **394-1884** **PRODUCT LINK, CELLULAR PL641** . . . . . 10 **NC**
Product Link Pro series PL641 uses GSM and CDMA 3G cellular networks to transmit location, utilization and condition information for viewing in Product Link's remote monitoring web interface. Cellular technology provides capabilities for frequent transmission and larger volumes of data.

L **394-1885** **PRODUCT LINK, SATELLITE PL631** . . . . . 6 **NC**
Product Link Pro series PL631 uses a satellite network to transmit location, utilization and condition information for viewing in Product Link's remote monitoring web interface.
For use in areas with poor or no cellular coverage.

GUARDS

RADIATOR GRILL

Select One

P **397-4285** **GRILL, RADIATOR, STANDARD** . . . . . 0 **NC**

P **397-4286** **GRILL, RADIATOR, HD** 84 **$700**

RADIATOR GRILL - Fire Tractor

P **477-2255** **GUARD, RADIATOR, HD, HINGED** 0 **$810**
ONLY FOR USE WITH: 4523719 D5K2 XL FIRE TRACTOR
4523720 D5K2 LGP FIRE TRACTOR
4523722 D5K2 LGP FIRE TRACTOR, 30"

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

GUARDS (CONT.)

REAR GUARD

Select One

L	397-4287	**GUARD GP, REAR OMISSION**	0	**NC**
L	397-4288	**GUARD GP, REAR** Provides protection below rear window, fuel and hyd fill points.	253	**$1,660**

BOTTOM GUARD

Select One

L	397-4386	**GUARD, BELLY, XL**	0	**NC**
L	397-4306	**GUARD,BELLY,HD XL** Provides HD .5" (12mm) thick bottom guard For XL tractor	0	**$835**
L	397-4387	**GUARD, BELLY, LGP**	0	**NC**
L	397-4307	**GUARD, BELLY, HD LGP** Provides HD .5" (12mm) thick bottom guard for LGP tractor	0	**$835**
L	397-4388	**GUARD, BELLY, 30"**	0	**NC**
L	397-4308	**GUARD, BELLY, HD 30"** Provides HD .5" (12mm) thick bottom guard for 30" tractor	0	**$835**

OTHER ATTACHMENTS

REAR ATTACHMENT

Select One

L	244-7433	**DRAWBAR, STANDARD** Drawbar extends 5 inches (127 mm).	0	**NC**
L	244-7434	**DRAWBAR, TOWING** Drawbar extends 9.5 inches (241 mm).	18	**$525**
L	397-4317	**RIPPER.** ONLY FOR USE WITH: 397-4191 Hydraulics 4 valve	1,349	**$11,180**
L	397-4320	**WINCH, PA40** INCLUDES: 397-4389 Winch, Mounting Plate REQUIRES: Winch Hydraulics 393-4251 SCREEN, REAR, CANOPY or 393-4250 SCREEN, REAR, CAB	0	**$20,830**
L	397-4389	**WINCH, MOUNTING PLATE** REQUIRES: Winch Hydraulics 393-4251 SCREEN, REAR, CANOPY or 393-4250 SCREEN, REAR, CAB	245	**$1,220**

COUNTERWEIGHT

Select One

P	244-7503	**COUNTERWEIGHT, OMISSION, STD**	0	**NC**
P	244-7516	**COUNTERWEIGHT, FRONT** Provides 662 lbs.(300 kg) front counter weight RECOMENDED FOR RIPPER OR WINCH	631	**$965**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

APPLICATION SPECIFIC COMPONENTS

Tanks Fuel and Hydraulic - Fire Tractor

Must select one

L **474-5467** **TANK ARRANGEMENT, METAL** 0 **$2,830**
Provides Metal Fuel and Hydraulic Tanks
with Remote Fuel Tank Drain
ONLY FOR USE WITH: 4523719 D5K2 XL FIRE TRACTOR
4523720 D5K2 LGP FIRE TRACTOR
4523722 D5K2 LGP FIRE TRACTOR, 30"

LINES GROUPS - Fire Tractor

Must select one

L **474-5455** **LINES ARRANGEMENT, STD** . . . . . 0 **NC**
Unsheathed Lines
ONLY FOR USE WITH: 4523719 D5K2 XL FIRE TRACTOR

L **474-5456** **LINES ARRANGEMENT, STD** . . . . . 0 **NC**
Unsheathed Lines
ONLY FOR USE WITH: 4523720 D5K2 LGP FIRE TRACTOR

L **474-5458** **LINES ARRANGEMENT, STD** . . . . . 0 **NC**
Unsheathed Lines
ONLY FOR USE WITH: 4523722 D5K2 LGP FIRE TRACTOR, 30"

L **474-5463** **LINES ARR, SHEATHED** 0 **$6,870**
Sheathed Lines
ONLY FOR USE WITH: 4523719 D5K2 XL FIRE TRACTOR

L **474-5464** **LINES ARR, SHEATHED** 0 **$6,870**
Sheathed Lines
ONLY FOR USE WITH: 4523720 D5K2 LGP FIRE TRACTOR R

L **474-5466** **LINES ARR, SHEATHED** 0 **$6,870**
Sheathed Lines
ONLY FOR USE WITH: 4523722 D5K2 LGP FIRE TRACTOR, 30"

FILTER, CAB - Fire Tractor

May select one

L **484-1266** **FILTER, CAB, HEPA** 0 **$795**
ONLY FOR USE WITH: 4523719 D5K2 XL FIRE TRACTOR
4523720 D5K2 LGP FIRE TRACTOR
4523722 D5K2 LGP FIRE TRACTOR, 30"

INSTRUCTIONS

Decal Package

Select One

P **397-4296** **INSTRUCTIONS, ANSI** . . . . . 0 **NC**
ONLY FOR USE WITH: US Dealers

SERVICE INSTRUCTIONS

421-8926 **SERIALIZED TECHNICAL MEDIA KIT** . . . . . 0 **NC**

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

OPERATOR ENVIRONMENT

RADIO

P	**394-1879**	**RADIO PREMIUM** . . . . . 4 12V AM/FM Stereo with Bluetooth technology and USB connection. Includes individual bass/treble controls, loudness adjustment and station pre-set capability. Pre-set memory is maintained by internal battery. ONLY FOR USE WITH: Cab		**$530**

SAFETY AND SECURITY

Security Systems

L	**394-1849**	**SECURITY SYSTEM, MACHINE** 2		**$965**

GUARDS

SWEEPS

P	**397-4341**	**SWEEPS, FRONT** 291		**$2,350**
P	**397-4342**	**SWEEPS, REAR** . . . . . 123 Provides protection to rear top portion of cab or canopy REQUIRES: Sweeps, Front		**$1,070**

GUARDS

P	**343-3525**	**SCREEN, FRONT & DOORS, CANOPY** . . . . . 172 REQUIRES: 250-1699 Screen, Side and 393-4251 Screen, Rear ONLY FOR USE WITH: Canopy		**$3,020**
P	**250-1699**	**SCREEN, SIDE** . . . . . 267 ONLY FOR USE WITH: Canopy and Cab, ROPS		**$1,505**
P	**393-4251**	**SCREEN, REAR, CANOPY** . . . . . 86 ONLY FOR USE WITH: Canopy		**$1,150**
P	**393-4250**	**SCREEN, REAR, CAB** . . . . . 95 ONLY FOR USE WITH: Cab, ROPS		**$1,280**

Guards, Track Roller, Full Length

P	**397-4335**	**GUARD, TRACK ROLLER, FULL, S1** . . . . . 159 ONLY FOR USE WITH: Undercarriage, SystemOne		**$1,650**
P	**397-4345**	**GUARD, TRACK ROLLER, FULL,SALT** . . . . . 163 ONLY FOR USE WITH: Undercarriage, SALT		**$1,315**

Guards, Track Roller, Center

P	**282-3665**	**GUARD,TRK GUIDING,CENTER,S1** . . . . . 53 ONLY FOR USE WITH: Undercarriage, SystemOne		**$830**
P	**282-3675**	**GUARD,TRK GUIDING,CENTER,SALT** . . . . . 51 ONLY FOR USE WITH: Undercarriage, SALT		**$830**

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

OTHER ATTACHMENTS

STARTING AIDS

L	399-9086	**HEATER, ENGINE COOLANT (120V)**	3	**$222**
P	399-9087	**STARTING AID, ETHER**	0	**$377**

WINCH ROLLERS

L	397-4392	**FAIRLEAD, 3 ROLLERS** Provides 2 side rollers and 1 top roller.	0	**$3,030**
L	397-4393	**FAIRLEAD, 4TH ROLLER** Provides 1 bottom roller. REQUIRES: 397-4392	0	**$1,015**

BLADES

BLADES

Select One

P	397-4170	**BLADE, D5K XL** 2.86 cyd (2.19 M3). 109.5 inches (2782 mm) width variable pitch, power, angle tilt blade.	1,507	**$4,585**
P	397-4176	**BLADE, D5K XL, ACCUGRADE** 2.86 cyd (2.19 M3). 109.5 inches (2782 mm) width variable pitch, power, angle tilt blade. INCLUDES: Mounting Brackets for Receivers.	1,586	**$4,820**
P	397-4171	**BLADE, D5K LGP** 3.06 cyd (2.34 M3). 126.7 inches (3220 mm) width variable pitch, power, angle tilt blade.	1,584	**$5,140**
P	397-4177	**BLADE, D5K LGP, ACCUGRADE** 3.06 cyd (2.34 M3). 126.7 inches (3220 mm) width variable pitch, power, angle tilt blade. INCLUDES: Mounting Brackets for Receivers.	1,663	**$5,350**
P	397-4178	**BLADE, INTERMEDIATE** 2.73 cyd (2.09 M3). 115 inches (2921 mm) width variable pitch, power, angle tilt blade.	1,454	**$4,775**
P	397-4179	**BLADE, INTERMEDIATE, ACCUGRADE** 2.73 cyd (2.09 M3). 115 inches (2921 mm) width variable pitch, power, angle tilt blade. INCLUDES: Mounting Brackets for Receivers.	1,533	**$5,020**
P	397-4182	**BLADE, D5K, FORESTRY** INCLUDES: Brush Guard and Thicker Moldboard Liner	2,125	**$7,180**

FLUIDS

ANTIFREEZE

NOTE: Standard machine protection includes Extended Life Coolant protection to -37C (-34F).

	0P-6123	**ANTIFREEZE, -50C (-58F)**	0	**$213 NET**

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

FIELD INSTALLED ATTACHMENTS

MISC Material

Misc Material Available for Shipment from Athens, GA
Use Misc Top Level 0P-3882 to order.
Quantity limited to 1 per part number.

BLADES

P	397-4170	**BLADE, D5K XL** ..... 1,507 1.99 cyd (1.52 cum). 104.2 inches (2646 mm) width variable pitch, power, angle tilt blade. REQUIRES: 0P-7133 PACK, BLADE FOR MISC ORDER		**$4,585 NI**
P	397-4171	**BLADE, D5K LGP** ..... 1,584 3.06 cyd (2.34 M3). 126.7 inches (3220 mm) width variable pitch, power, angle tilt blade. REQUIRES: 0P-7133 PACK, BLADE FOR MISC ORDER		**$5,140 NI**
P	397-4176	**BLADE, D5K XL, ACCUGRADE** ..... 1,586 2.86 cyd (2.19 M3). 109.5 inches (2782 mm) width variable pitch, power, angle tilt blade. INCLUDES: Mounting Brackets for Receivers. REQUIRES: 0P-7133 PACK, BLADE FOR MISC ORDER		**$4,820 NI**
P	397-4177	**BLADE, D5K LGP, ACCUGRADE** ..... 1,663 3.06 cyd (2.34 M3). 126.7 inches (3220 mm) width variable pitch, power, angle tilt blade. INCLUDES: Mounting Brackets for Receivers. REQUIRES: 0P-7133 PACK, BLADE FOR MISC ORDER		**$5,350 NI**
P	397-4178	**BLADE, INTERMEDIATE** ..... 1,454 2.73 cyd (2.09 M3). 115 inches (2921 mm) width variable pitch, power, angle tilt blade. REQUIRES: 0P-7133 PACK, BLADE FOR MISC ORDER		**$4,775 NI**
P	397-4179	**BLADE, INTERMEDIATE, ACCUGRADE** ..... 1,533 2.73 cyd (2.09 M3). 115 inches (2921 mm) width variable pitch, power, angle tilt blade. INCLUDES: Mounting Brackets for Receivers. REQUIRES: 0P-7133 PACK, BLADE FOR MISC ORDER		**$5,020 NI**
P	397-4182	**BLADE, D5K, FORESTRY** ..... 0 INCLUDES: Brush Guard and Thicker Moldboard Liner REQUIRES: 0P-7133 PACK, BLADE FOR MISC ORDER		**$7,180 NI**

Rippers

P	397-4317	**RIPPER.** ..... 1,349 REQUIRES: 0P-3928 PACK, RIPPER		**$11,180 NI**

Sweeps

P	397-4341	**SWEEPS, FRONT** ..... 0 REQUIRES: 0P-3925 PACK, SWEEPS		**$2,350 NI**
P	397-4342	**SWEEPS, REAR** ..... 0 REQUIRES: Sweeps, Front 0P-3925 PACK, SWEEPS		**$1,070 NI**

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

FIELD INSTALLED ATTACHMENTS (CONT.)

Guard, Operator Station

P	**250-1699**	**SCREEN, SIDE** . . . . . 0 REQUIRES: 0P-3921 PACK, SCREEN ONLY FOR USE WITH: Canopy and Cab, ROPS		**$1,505 NI**
P	**393-4250**	**SCREEN, REAR, CAB** . . . . . 0 REQUIRES: 0P-3921 PACK, SCREEN ONLY FOR USE WITH: Cab, ROPS		**$1,280 NI**
P	**343-3525**	**SCREEN, FRONT & DOORS, CANOPY** . . . . . 172 REQUIRES: 250-1699 Screen, Side and 393-4251 Screen, Rear REQUIRES: 0P-3921 PACK, SCREEN ONLY FOR USE WITH: Canopy		**$3,020 NI**
P	**393-4251**	**SCREEN, REAR, CANOPY** . . . . . 0 REQUIRES: 0P-3921 PACK, SCREEN ONLY FOR USE WITH: Canopy		**$1,150 NI**

Guards, Track Roller, Full Length

P	**397-4335**	**GUARD, TRACK ROLLER, FULL, S1** . . . . . 0 REQUIRES: 0P-3922 PACK, GUARDS, TRACK ROLLER ONLY FOR USE WITH: Undercarriage, SystemOne		**$1,650 NI**
P	**397-4345**	**GUARD, TRACK ROLLER, FULL,SALT** . . . . . 0 REQUIRES: 0P-3922 PACK, GUARDS, TRACK ROLLER ONLY FOR USE WITH: Undercarriage, SALT		**$1,315 NI**

Guards, Track Roller, Center

P	**282-3665**	**GUARD,TRK GUIDING,CENTER,S1** . . . . . 0 REQUIRES: 0P-3922 PACK, GUARDS, TRACK ROLLER ONLY FOR USE WITH: Undercarriage, SystemOne		**$830 NI**
P	**282-3675**	**GUARD,TRK GUIDING,CENTER,SALT** . . . . . 0 REQUIRES: 0P-3922 PACK, GUARDS, TRACK ROLLER ONLY FOR USE WITH: Undercarriage, SALT		**$830 NI**

Guards, Bottom

L	**397-4306**	**GUARD,BELLY,HD XL** . . . . . 0 Provides HD .5" (12mm) thick bottom guard For XL tractor REQUIRES: 0P-3923 PACK, GUARDS, BOTTOM		**$835 NI**
L	**397-4307**	**GUARD, BELLY, HD LGP** . . . . . 0 Provides HD .5" (12mm) thick bottom guard for LGP tractor REQUIRES: 0P-3923 PACK, GUARDS, BOTTOM		**$835 NI**
L	**397-4308**	**GUARD, BELLY, HD 30"** . . . . . 0 Provides HD .5" (12mm) thick bottom guard for 30" tractor REQUIRES: 0P-3923 PACK, GUARDS, BOTTOM		**$835 NI**

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

FIELD INSTALLED ATTACHMENTS (CONT.)

Guards, Rear

L	**397-4288**	**GUARD GP, REAR** . . . . . 0 Provides protection below rear window, fuel and hyd fill points. REQUIRES: 0P-3924 PACK, GUARD, REAR		**$1,660 NI**

Winch

W	**256-3738**	**WINCH, HYDROSTATIC** . . . . . 1,345 REQUIRES: 0P-3929 PACK, Winch		**$17,965 NI**

PACKING

PROTECTION

	0P-2266	**SHIPPING/STORAGE PROTECTION** . . . . . 0 Provides protective application of Fluid Film TM for protection while shipping and for extended storage periods. This product will need to be power washed with soapy water prior to shipment to the customer.	**$200 NET**

Packing for Machine

	0P-0210	**PACK, DOMESTIC TRUCK** 0	**NC**
	0P-3071	**FREIGHT SHIP-TO EXCEEDS RADIUS** . . . . . 0 A freight surcharge will be applied for ship-to locations described Any applicable surcharge will be billed separately. Contact your trade lane manager for information Finning: Locations exceeding 500 km radius of Vancouver and Edmonton Kramer: Locations exceeding 500 km radius of Regina Toromont: Locations exceeding 500 km radius of Toronto, Winnipegipeg and all deliveries to Newfoundland Hewitt: Locations exceeding 500 km radius of Montreal Atlantic: Locations exceeding 500 km radius of Halifax and York NC Machinery: Deliveries to Alaska Hawthorne: Deliveries to Hawaii Domestically sourced machines will be shipped to the port of departure Internationally sourced machines will be shipped to the port of entry	**NC**

Additional Packing for MISC Order

	0P-7133	**PACK, BLADE FOR MISC ORDER** 0	**$900 NET**
	0P-3923	**PACKING, GUARDS, BOTTOM** 0	**$175 NET**
	0P-3924	**PACKING, GUARD, REAR** 0	**$175 NET**
	0P-3922	**PACKING, GUARDS, TRACK ROLLER** 0	**$175 NET**
	0P-3928	**PACKING, RIPPER** 0	**$175 NET**
	0P-3921	**PACKING, SCREEN** 0	**$175 NET**

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

PACKING (CONT.)

Additional Packing for MISC Order (Cont.)

0P-3925	**PACKING, SWEEPS** 0		**$175 NET**
0P-3929	**PACKING, WINCH** 0		**$175 NET**

D6K2 TRACK-TYPE TRACTOR
GRENOBLE, FRANCE

Ship Weight lbs

LIST PRICE AT DEALER

Standard Equipment:

PRICE LIST INTENDED USAGE

Highly Regulated Countries :
ADSD-N + Puerto Rico + Europe + Turkey + Israel + French overseas departments and territories + ANZ + Korea.

POWERTRAIN

Caterpillar C4.4 ACERT diesel engine turbocharged
EPA Tier 4 Final / EU Stage IV / Japan 2014 (Tier 4 Final) Certified Engine with Aftertreatment
Aftercooler, Air to Air (ATAAC)
Glowplug starting aid
3000 meter altitude operation capability w/o de-rating
Hydraulically driven, variable speed fan
Aluminum bar plate cooling system (radiator, powertrain, aftercooler)
Air cleaner with integrated pre-cleaner, dust ejector and under hood air intake
Dual path, electronic control, closed-loop hydrostatic transmission
Electric fuel priming pump
Fuel/water separator
Automatic Traction Control
Programmable/selectable Bi-Directional shifting
Engine Idle Shutdown
Auto Engine Speed Control

UNDERCARRIAGE

SystemOne or Heavy Duty Undercarriage
Center tread, sproketed idler with SystemOne, standard idler with HD
Lifetime lubricated track rollers (8) and idlers
Carrier rollers (2)
Hydraulic track adjusters
Guards, front/rear guiding
Replaceable sprocket rim segments

HYDRAULICS

Three valve hydraulics
Load sensing hydraulics
Stable Blade control

ELECTRICAL

Horn
Back-up alarm
12V converter, 10A
Diagnostic connector
Batteries, heavy duty, maintenance free, 900 CCA
Integrated lights (4 front, 2 rear)
100 Amp alternator (24 volt)
24V electric starter

OPERATOR ENVIRONMENT

ROPS/FOPS Cab
Integrated A/C with automatic temperature control
Seat, air suspended, cloth for cab
Seatbelt, retractable 76 mm (3 inch)
Foot pads, dash
Color graphic 7" display
with gauge for:
engine coolant temperature,
hydraulic oil temperature,
fuel level, diesel exhaust fluid (DEF).
Travel speed limiter, electronic
Engine RPM and gear display
Hour meter, electronic
Engine air cleaner service indicator, electronic
Water-in-fuel indicator, electronic
Throttle switch, rotary
Eco mode
Controls, seat mounted, fore/aft adjustment
Armrests, adjustable
Mirror, rearview, inside
Single pedal combining deceleration and braking functions
Independent forward/reverse speed settings
Product Link ready GSM or Satellite
Powerport, 12 volt
Coat Hook
Storage compartment
Cup holder
Floor mat, rubber, heavy duty
Intermittent wiper
12V radio ready (plug and play)

FLUIDS

Antifreeze coolant (-37 degrees Celsius/ -34.6 degrees Fahrenheit)
Extended life coolant

D6K2 TRACK-TYPE TRACTOR
GRENOBLE, FRANCE

Ship Weight lbs

LIST PRICE AT DEALER

OTHER STANDARD EQUIPMENT

C-frame, variable pitch link, hydraulic cylinder and lines
Engine enclosures
Hinged radiator louvered grill
Swing-out radiator fan
Front pull device
Rigid drawbar
Vandalism protection
Ecology drains (engine, powertrain and implement oil, engine coolant)
Scheduled Oil Sampling ports (engine, powertrain and implement oil)
Heavy duty crankcase guard
Slope indication
CAT Grade Control Slope Assist

INSTRUCTIONS

Warning Decals, ANSI, for machines in in the USA only

D6K2 TRACK-TYPE TRACTOR
GRENOBLE, FRANCE

Ship Weight lbs | LIST PRICE AT DEALER

ORDERING INSTRUCTIONS

You must order your machine from Lane 1, Lane 2 or Lane 3.
The Lane you order from will determine capability to order additional attachments and service level you will receive.

Lane 2 or Lane 3 orders must include selections from the MANDATORY sections, and may be completed with OPTIONAL features.

For further explanations of Lane Strategy and ordering instructions please refer to the sales model "General" posted in the web price list.

C = Custom attachments.
Availability may be longer than PSL LANE 3 for products marked "C", please contact Order Entry for current availability.

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS
If no reference is listed, no lane 1 configuration is available.

LANE 2/LANE 3 FACTORY ARRANGEMENTS

456-8039	**D6K2 XL TRACTOR**	11,468	**$215,110**
424-5551	**D6K2 LGP TRACTOR**	11,552	**$225,840**

D6K2 TRACK-TYPE TRACTOR GRENOBLE, FRANCE		Ship Weight lbs	LIST PRICE AT DEALER
0G-0515	**D6K2 MISC MATERIAL GRENOBLE** . . . . . 0 Use this top level reference when ordering miscellaneous material without ordering a machine.		**NC**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

LANE SELECTION

YOUR ORDER WILL BE LANE 2 UNLESS YOU SELECT A PACKAGE OR ATTACHMENT LISTED AS LANE 3 ONLY.

Select One

	0P-9002	**LANE 2 ORDER** 0		**NC**
	0P-9003	**LANE 3 ORDER** 0		**NC**

REGIONAL PACKAGES

Select One

L	465-0450	**REGIONAL PACKAGE ADSD-N** . . . . . 1,221 Includes: Standard engine enclosure Warning Decals, ANSI		**NC**

POWERTRAIN

ENGINE AIR CLEANER

Select One

L	424-9844	**AIR CLEANER, STANDARD** 0		**NC**
L	489-7903	**PRECLEANER, TURBINE W/SCREEN** . . . . . 0 Turbine air precleaner with screen. Improves filter life. Recommended in high debris application.		**$915**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

UNDERCARRIAGE

SystemOne can be used in most of the HD sealed and lubricated applications.
Center tread idlers now run on the bushings instead of the links, eliminating link scalloping, substantially increasing links life, O&O costs are significantly reduced by elimination of bushing turns and increased components wear life.

Due to the potential increase in undercarriage life resulting from SystemOne, Extreme Service (ES) shoes should be considered for applications that are anticipated to be shoe-life limited in order to match shoe life with link life.

Customers should carefully select between SystemOne and Heavy Duty undercarriage based on expected application.
For attachment guiding / guarding (for SystemOne and Heavy Duty configurations), see the Track Guiding Guard Arrangements section.

It is recommended the machines use Heavy Duty undercarriage in high debris packing applications.

UNDERCARRIAGE

Select One

L	**431-7079**	**ROLLERFRAME, 8/2 SYSTEMONE** . . . . . 0 Includes: -SystemOne undercarriage with 8 rollers and 2 carriers rollers		**NC**
L	**431-7080**	**ROLLERFRAME, 8/2 HEAVY DUTY** . . . . . 0 Includes: -Heavy Duty undercarriage with 8 rollers and 2 carriers rollers		**$-6,180**

TRACKS (40 Sections)

Select One

Track Pairs, XL, SystemOne

L	**390-2809**	**TRACK, 20", MS, XL** . . . . . 4,295 FOR USE IN LANE 3 ONLY Moderate Service shoes. ONLY FOR USE WITH: XL machines. SystemOne rollerframe Lane 3 only		**$-137**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

UNDERCARRIAGE (CONT.)

Track Pairs, XL, SystemOne (Cont.)

L **390-2810** **TRACK, 20", ES, XL** 4,612 **$820**
Extreme Service shoes.
ONLY FOR USE WITH: XL machines.
SystemOne rollerframe

L **390-2808** **TRACK, 22", MS, XL** ..... 4,497 **NC**
Moderate Service shoes.
ONLY FOR USE WITH: XL machines.
SystemOne rollerframe

L **379-3980** **TRACK, 22", ES, XL** 4,863 **$950**
Extreme Service shoes.
ONLY FOR USE WITH: XL machines.
SystemOne rollerframe

Track pairs, XL , Heavy Duty

L **391-3941** **TRACK, 20", ES, XL, HD** ..... 0 **$-137**
Extreme Service shoes.
ONLY FOR USE WITH: XL machines.
Heavy Duty rollerframe

L **379-3982** **TRACK, 22" MS XL HD** ..... 0 **NC**
FOR USE IN LANE 3 ONLY
Moderate Service shoes.
ONLY FOR USE WITH: XL machines.
Heavy Duty rollerframe
Lane 3 only

Track pairs, LGP, SystemOne

L **390-2812** **TRACK, 30", MS, LGP** ..... 5,401 **NC**
Moderate Service shoes.
ONLY FOR USE WITH: LGP machines.
SystemOne rollerframe

L **379-3981** **TRACK, 30", ES, LGP** 5,900 **$1,365**
Extreme Service shoes.
ONLY FOR USE WITH: LGP machines.
SystemOne rollerframe

Track pairs, LGP, Heavy Duty

L **379-3983** **TRACK, 30", ES, LGP, HD** 5,900 **$1,365**
Extreme Service shoes.
ONLY FOR USE WITH: LGP machines.
Heavy Duty rollerframe

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

UNDERCARRIAGE (CONT.)

Track pairs, LGP, Heavy Duty (Cont.)

L **416-0036** **TRACK, 30", SELF CLEAN, LGP** 5,410 **$8,820**
FOR USE IN LANE 3 ONLY
ONLY FOR USE WITH: LGP machines
Heavy Duty rollerframe
Lane 3.

TRACK GUIDING GUARDS

Select One

Track Guiding guards, 8/2, SystemOne

L **382-6523** **GUARD, TRACK GUIDING, CENTER** 88 **$970**
Center guard section
ONLY FOR USE WITH: SystemOne rollerframe

L **382-6525** **GUARD, TRACK GUIDING, F&R** 0 **$1,740**
Front and rear guard section
ONLY FOR USE WITH: SystemOne rollerframe

L **368-9742** **GUARD, TRACK GUIDING, FULL 8/2** 0 **$2,640**
Full length guard section
ONLY FOR USE WITH: SystemOne rollerframe

Track Guiding guards, 8/2, Heavy Duty

L **368-9744** **GUARD, TRACK GUIDING, CTR** 0 **$970**
Center guard section
ONLY FOR USE WITH: Heavy Duty rollerframe

L **382-6524** **GUARD, TRACK GUIDING, F&R** 0 **$1,740**
Front and rear guard section
ONLY FOR USE WITH: Heavy Duty rollerframe

L **368-9741** **GUARD, TRACK GUIDING, FULL 8/2** 0 **$2,640**
Full length guard section
ONLY FOR USE WITH: Heavy Duty rollerframe

No guiding guard

L **234-4747** **GUARD, TRACK GUIDING, NONE** . . . . . 0 **NC**
No track guiding will be provided when selecting this attachment.

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

HYDRAULICS

REAR CONTROL PACKAGES

Select One

L **465-0443** **RIPPER READY PACKAGE** 99 **$1,550**

The machine will be ripper ready when selecting this package.
Includes:
- Hydraulics, 4 valve
  For VPAT hydraulic lift, tilt and angle, and ripper.
- Control, ripper
  Includes ripper control lever and console cover.
- Hydraulics, standard

ONLY FOR USE WITH: No ARO, mechanical pitch or ARO, mechanical pitch
Ripper, Drawbar or Counterweight, rear

L **465-0447** **DUAL CONTROL PACKAGE** 392 **$8,220**

The machine will be ripper and winch ready when selecting this package.
Includes:
- Hydraulics, 4 valve
  For VPAT blade hydraulic lift, tilt and angle, and ripper.
- Control, ripper or winch
  Includes control lever to operate either ripper or winch.
  Also includes console cover.
- Hydraulics, winch ready

ONLY FOR USE WITH: No ARO, mechanical pitch or ARO, mechanical pitch
Any rear attachment

L **465-0442** **NO REAR HYDRAULIC PACKAGE** . . . . . 2 **NC**

The machine will not be ripper ready neither winch ready when selecting this package.
Includes:
- Hydraulics, 3 valve, standard
- Control, no rear attachment
  Includes standard console cover.
- Hydraulics, standard

ONLY FOR USE WITH: No ARO, mechanical pitch or ARO, mechanical pitch
Drawbar or Counterweight, rear

L **465-0445** **WINCH READY PACKAGE** 370 **$6,800**

FOR USE IN LANE 3 ONLY
The machine will be winch ready when selecting this package.
Includes:
- Hydraulics, 3 valve, standard
- Control, winch
  Includes standard console cover.
- Hydraulics, standard

ONLY FOR USE WITH: No ARO, mechanical pitch or ARO, mechanical pitch
Winch preparation, Drawbar or Counterweight, rear
Lane 3 only

CANNOT BE USED WITH: Tank fuel, fast fill & refill ready

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

HYDRAULICS (CONT.)

HYDRAULIC FAN

Select One

L	**424-7002**	**FAN, DEMAND** . . . . . 13 Electronically controlled hydraulic demand fan drive. Automatically adapts cooling to engine heat load. Recommended when the machine is used in cold and hot environments. ONLY FOR USE WITH: Ripper, Drawbar or Counterweight, rear		**NC**
L	**424-7003**	**FAN, DEMAND, REVERSING** . . . . . 18 Electronically controlled hydraulic demand fan drive. Automatically adapts cooling to engine heat load. Allows to reverse air flow through the radiator. Recommended for applications with a risk of radiator plugging. ONLY FOR USE WITH: Ripper, Drawbar or Counterweight, rear		**$1,760**
L	**424-7004**	**FAN, DEMAND, WINCH** . . . . . 13 FOR USE WITH LANE 3 Electronically controlled hydraulic demand fan drive. Automatically adapts cooling to engine heat load. Recommended when the machine is used in cold and hot environments. ONLY FOR USE WITH: Winch		**NC**
L	**424-7005**	**FAN, DEMAND, REVERSING, WINCH** . . . . . 18 FOR USE WITH LANE 3 Electronically controlled hydraulic demand fan drive. Automatically adapts cooling to engine heat load. Allows to reverse air flow through the radiator. Recommended for applications with a risk of radiator plugging. ONLY FOR USE WITH: Winch		**$1,760**

STARTERS, BATTERIES, & ALTERNATORS

STARTERS

Select One

L	**465-5604**	**STARTER, STANDARD** 0		**NC**
L	**465-5611**	**STARTER, LOW TEMPERATURE** . . . . . 0 Recommended with a cold weather package in extremely low application.		**$830**

OPERATOR ENVIRONMENT

CAB PACKAGES

Select One

L	**422-5372**	**CAB STANDARD PACKAGE** . . . . . 0 Includes standard cab and air suspension seat.		**NC**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

OPERATOR ENVIRONMENT (CONT.)

CAB PACKAGES (Cont.)

L	**493-2899**	**CAB PACKAGE, HD** . . . . . 0 Includes : -Heavy Duty cab with polycarbonate windows, -Air suspension seat, -Standard joystick control handles, -Wiring camera-ready cab. Recommended with the kit visibility, single camera, available in the optional section of this price list.		**$1,565**
L	**487-6134**	**CAB COMFORT PACKAGE** . . . . . 0 Includes : -Standard cab, -Air suspension, heated and ventilated seat, -Heated joystick control handles, -Wiring camera-ready cab. Recommended with the kit visibility, single camera, available in the optional section of this price list.		**$2,030**

TECHNOLOGY PRODUCTS

ACCUGRADE CONTROL

ACCUGRADE CONTROL SYSTEM ORDERING

(1) Ordering INSTALLATION, ACCUGRADE READY (ARO) allows the machine to be equipped with an AccuGrade GNSS (GPS and GLONASS satellite constellations), Laser or UTS Grade Control System Electronics Kit.

(2) An AccuGrade Electronics Kit (GNSS, Laser, or UTS) must be ordered separately and additional to the machine.

(3) The purchase of a AccuGrade Software Enabled Attachment (SEA) premium configuration is required for those configurations requiring automatic blade control and must be ordered separately and additional to the machine and the AccuGrade Electronics Kit.

(4) Site infrastructure is also necessary to operate the AccuGrade system. For example, GNSS systems require a GNSS base station. Laser systems require a laser transmitter. UTS requires a Universal Total Station.

Please consult the ACCUTTT1 price list for ordering instructions for electronics kits, AccuGrade SEA and site infrastructure.

Select One

L	**488-2587**	**NO ARO, MECHANICAL PITCH** 0		**NC**
L	**488-2588**	**ARO, MECHANICAL PITCH** 0		**$5,060**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

TECHNOLOGY PRODUCTS (CONT.)

PRODUCT LINK

Product Link enables the remote transmission of information about the location, operation, and condition of your equipment. Efficiently and effectively monitor performance of your assets to help keep your jobs on schedule, maintain equipment condition, and reduce the costs of owning and operating your fleet. Availability varies by country. Please contact your Cat marketing representative with questions.

Select One

L	**421-9198**	**PRODUCT LINK, SATELLITE PL631** . . . . . 9 Product Link Pro series PL631 uses a satellite network to transmit location, utilization and condition information for viewing in Product Link's remote monitoring web interface. For use in areas with poor or no cellular coverage.		**NC**
L	**421-9199**	**PRODUCT LINK, CELLULAR PL641** . . . . . 2 Product Link Pro series PL641 uses GSM and CDMA 3G cellular networks to transmit location, utilization and condition information viewing in Product Link's remote monitoring web interface. Cellular technology provides capabilities for frequent transmission and larger volumes of data.		**NC**
L	**319-4492**	**NO PRODUCT LINK** 0		**NC**

FUEL SYSTEMS

TANK FUEL

Select One

L	**425-7127**	**TANK FUEL, STANDARD** . . . . . 0 Standard tank fuel		**NC**
L	**459-1505**	**TANK FUEL, FF & REFILL READY** . . . . . 15 Provides fuel tank with openings for either the fast fill system or the refilling fuel pump. CANNOT BE USED WITH: screen, rear cab, protection packages Winch preparation		**$220**

GUARDS

PROTECTION PACKAGES

Select One

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

GUARDS (CONT.)

PROTECTION PACKAGES (Cont.)

L **459-1753** **PROTECTION PACKAGE, STANDARD** . . . . . 516 **NC**
Includes:
- Grill radiator, standard
- Guard, crankcase, standard

L **459-1755** **PROTECTION PACKAGE, FRONT** 692 **$545**
This package is recommended in harsh environments
Includes:
- Grill, radiator, Heavy duty.
  Provides additional protection to the radiator.
- Guard, crankcase, standard

L **459-1756** **PROTECTION PACKAGE, HEAVY DUTY** 1,045 **$2,465**
This package is recommended for severe applications.
Includes:
- Guard, Heavy duty for tank fuel, standard.
  10 mm-thick steel guard protecting rear of the machine.
- Grill, radiator, Heavy duty.
  Provides additional protection to the radiator.
- Guard, crankcase, heavy duty
  Recommended in harsh environments.

ONLY FOR USE WITH: Tank fuel, standard

L **498-1977** **PROTECTION PKG, HD, FF READY** 0 **$2,465**
This package is recommended for severe applications.
Includes:
- Guard, Heavy duty for tank fuel, fast fill and refill ready.
  10 mm-thick steel guard protecting rear of the machine.
- Grill, radiator, Heavy duty.
  Provides additional protection to the radiator.
- Guard, crankcase, heavy duty
  Recommended in harsh environments.

ONLY FOR USE WITH: Tank fuel, FF & refill ready

OTHER ATTACHMENTS

REAR ATTACHMENTS

Select One

P **487-6096** **PACKAGE RIPPER, TEETH STRAIGHT** 2,167 **$15,140**
0 **$15,140 NI**
Includes:
- Ripper, D6K, Multi-shank
  Ripper, hydraulic, parallelogram rear-mounted.
  When installed on an LGP machine, the ripper is intended for scarifying hard soil only, not for normal ripping applications.
- Teeth straight, set of 3
  Three straight shank ripper teeth

ONLY FOR USE WITH: Ripper ready packages or Dual control packages

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

OTHER ATTACHMENTS (CONT.)

REAR ATTACHMENTS (Cont.)

P **487-6095** **PACKAGE RIPPER, TEETH CURVED** 2,167 **$15,140**
0 **$15,140 NI**

Includes:
- Ripper, D6K, Multi-shank
  Ripper, hydraulic, parallelogram rear-mounted.
  When installed on an LGP machine, the ripper is intended for scarifying hard soil only, not for normal ripping applications.
- Teeth curved, set of 3
  Three curved shank ripper teeth

ONLY FOR USE WITH: Ripper ready packages or Dual control packages

NOTE: Ripper can be ordered INSTALLED or NOT INSTALLED with the machine, or through a MISCELLANEOUS order.

P **295-7680** **WINCH PREPARATION** . . . . . 0 **$-306**
FOR USE WITH LANE 3
PA50 winch, listed under Field Installed Attachments section, requires this Winch Preparation and Winch ready Hydraulics.
PA50 winch to be ordered through a MISCELLANEOUS order.
Please refer to Field Installed Attachments section for winch ordering instructions.
REQUIRES: Cab, protection Package (containing rear screen) or Screen
ONLY FOR USE WITH: Winch ready package or Dual control packages
CANNOT BE USED WITH: Tank fuel, fast fill & refill ready

L **246-8384** **DRAWBAR** . . . . . 176 **NC**

P **340-5429** **COUNTERWEIGHT, REAR** 1,190 **$3,925**
0 **$3,925 NI**

Provides a 540 kg (1190 lbs) rear counterweight (includes a rear drawbar) to reach optimum balance if extra weight is added to the front of the machine and when no ripper or winch is installed.
Extra slabs (78 kg / 172 lbs) each are available.
Counterweight and slabs can be ordered INSTALLED with the machine, or through a MISCELLANEOUS order.

L **449-5863** **NO REAR ATTACHMENT** . . . . . 0 **NC**
This reference must be selected only when the dealer wants to install his own rear attachments at the dealership or in the field.
In any case, the machine must be sold to the final customer with an appropriate rear attachment (drawbar, ripper, winch, counterweight) to reach the optimum balance of the complete machine and to keep a safe access to the fuel tank.
Orders with this no rear attachment will be accepted by the factory only if the final rear configuration is explained and justified with a note in the MSO. Please check the global configuration of the machine is consistent with the intended rear equipment.

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

BLADES

All blades now come AccuGrade Ready
They include mounting brackets for AccuGrade receivers.

Select One

P **348-6300** **BLADE, 126" ARO XL** . . . . . 0 **$7,870 NI**
Power-Angle-Tilt XL blade with finishing end bits.
REQUIRES: 0G-3256 PACK-DISMOUNTED OR NI BLADE
ONLY FOR USE WITH: XL machines.

P **371-0749** **BLADE, 126" FOLDABLE ARO XL** 0 **$11,820**
0 **$11,820 NI**
Power-Angle-Tilt XL blade with finishing end bits.
Blade has one foldable end which can be manually folded toward the front of the machine to fit within the 2.50 meter (8.36 ft) transportation width.
ONLY FOR USE WITH: XL machines

P **348-6280** **BLADE, 145" ARO LGP** . . . . . 0 **$8,240 NI**
Power-Angle-Tilt LGP blade with finishing end bits.
REQUIRES: 0G-3256 PACK-DISMOUNTED OR NI BLADE
ONLY FOR USE WITH: LGP machines

P **371-0779** **BLADE, 145" FOLDABLE ARO LGP** 0 **$12,360**
0 **$12,360 NI**
Power-Angle-Tilt LGP Blade with finishing end bits.
Blade has one foldable end which can be manually folded toward the front of the machine to fit within the 3.00 meter (9.84 ft) transportation width.
ONLY FOR USE WITH: LGP machines

P **340-7729** **NO BLADE** . . . . . 0 **NC**
Select this reference when no blade desired with the machine.

FLUIDS

HYDRAULIC OIL

Select One

L **249-3095** **HYDRAULIC OIL, STANDARD** . . . . . 161 **NC**
Standard hydraulic oil, factory filled.
For the implement hydraulic system only.

L **249-3097** **HYDRAULIC OIL, BIO** 0 **$2,035**
This hydraulic environmental Ester Synthetic oil is recommended for hydraulic system when environmental compliance is required or desired Factory filled.
Applies to the implements and transmission hydraulic systems.

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

PACKING

Export Packing

Select One

0G-9236 **COMPLETE STORAGE PROTECTION** . . . . . 0 **$232 NET**

Machines have been sprayed with Fluid Film TM.
This product is added for corrosion protection while shipping and for extended storage periods.
This product will need to be power washed with soapy water prior to shipment to the customer.
Cilix AND foam protection on all cylinders are also included in this storage protection procedure.
Recommended : Sea and all type or long distance shipment

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

STARTERS, BATTERIES, & ALTERNATORS

COLD WEATHER PACKAGES

L **465-5002** **COLD WEATHER, 120V, PACKAGE** 2 **$243**
Recommended in cold ambient temperature environments.
Includes:
Heater, engine coolant, 120V
Ether starting aid

BREATHER

L **485-7652** **ELECTRICAL INSULATED BREATHER** 0 **$1,905**
FOR USE IN LANE 3 ONLY
For operation on ambient climates of -25ºE to -40ºE, it is recommended that the cold climate pack is fitted.
This consists of a heated filter canister and insulated hoses.
ONLY FOR USE WITH: Lane 3 only

ELECTRICAL

L **358-3947** **BEACON, ROTATING** 7 **$640**
Rotating Beacon. Heavy duty bracket design allows beacon to be retracted to avoid damage during transportation in wooded areas.

OPERATOR ENVIRONMENT

P **438-8473** **KIT VISIBILITY, SINGLE CAMERA** 0 **$520**
0 **$520 NI**
The camera system can be used to enhance the operators visibility of his surroundings, or provide a better view of his work tool.
The image is included in the main machine display when the machine is placed in reverse gear.
This kit visibility can be ordered installed on the machine, or through MISCELLANEOUS orders.
ONLY FOR USE WITH: Cab Comfort or Heavy Duty packages.

GUARDS

CAB PROTECTIONS

L **465-0427** **CAB, PROTECTION PACKAGE** 525 **$4,565**
This Package is recommended for forestry and severe applications.
Includes :
- Sweeps, Cab
  Bolt-on sweeps.
- Screen, Rear Cab
  Protective screen for rear window.

REQUIRED BY : Winch Preparation
CANNOT BE USED WITH: Tank, fuel fast fill & refill ready

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

GUARDS (CONT.)

CAB PROTECTIONS (Cont.)

L **465-0428** **CAB, PROTECTION PACKAGE, HD** 791 **$6,520**

This Package is recommended for forestry and severe applications.
Includes :
- Sweeps, Cab
  Bolt-on sweeps.
- Screen, rear Cab
  Protective screen for rear window.
- Guard, lights, rear
  Protective screen for rear lights.
- Screen, side
  Protective screens for side windows.

REQUIRED BY : Winch Preparation
CANNOT BE USED WITH: Tank, fuel fast fill & refill ready

L **441-5461** **SCREEN, REAR** 75 **$1,235**

FOR USE WITH LANE 3 ONLY
Protective screen for rear window.
Recommended for forestry and severe applications.
REQUIRED BY Winch preparation when cab, protection package or cab, protection package HD are not selected.
CANNOT BE USED WITH: Tank, fuel fast fill & refill ready

OTHER ATTACHMENTS

COUNTERWEIGHT OPTIONS

P **340-5433** **COUNTERWEIGHT, REAR SLAB** 172 **$448**
0 **$448 NI**

Additional weight 78kg / 172 lbs per slab.
Slabs can be ordered quantity 1 or 2, INSTALLED with the machine, or through MISCELLANEOUS order.
REQUIRES: Counterweight, rear

MAINTENANCE AND RELATED ATTACHMENTS

L **460-1189** **SHOVEL FASTENER** 0 **$166**

Convenient feature to fasten the shovel on the machine.

P **432-8643** **FUEL PUMP, REFILLING** 0 **$1,375**
0 **$1,375 NI**

Provides an electrical fuel refilling pump (50 liters/min), with automatic shut-off.
Refills the fuel tank in about 6 min.
Includes 3 meter hose and filter.
REQUIRES: fast fill and refill ready
CANNOT BE USED WITH: Winch preparation

L **431-4119** **OIL CHANGE SYSTEM, HIGH SPEED** 0 **$303**

Easy access drain line and Wiggins connector for remote engine oil drain. Provides quick, clean and easy engine oil change without having to climb under the machine to access a gravity drain.

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

FLUIDS

0G-6009 **ANTIFREEZE, -50C (-58F)** . . . . . 117 **$243 NET**
Provides cooling system antifreeze protection down to -50C

FIELD INSTALLED ATTACHMENTS

AVAILABLE FROM PARTS DISTRIBUTION

PLEASE CONTACT PARTS DISTRIBUTION FOR CURRENT PRICES. ARRANGEMENTS MAY NOT BE AVAILABLE AS KITS, SO MAY REQUIRE ORDERING SEPARATE PARTS.

WINCH & FAIRLEAD

AVAILABLE THROUGH MISCELLANEOUS ORDERS FOR NACD AND LACD TERRITORIES.
Winches are shipped from the Parts Distribution System.
Orders must be placed via ANTARES.
AVAILABLE TROUGH PARTS DISTRIBUTION FOR EAME TERRITORY.

438-1061 PA50 WINCH, VARIABLE SPEED
Variable speed, hydrostatic winch.
Bare drum line pull: 50,000lbs
REQUIRES: Winch Preparation

187-1710 FAIRLEAD, 3 ROLLERS
ONLY FOR USE WITH: PA50 Winch

187-1713 KIT, CONVERSION, 4TH ROLLER
REQUIRES: Fairlead, 3 Rollers

373-8042 WINCH STEP

PACKING

EXPORT PACKING

0G-3256 **PACK-DISMOUNTED OR N.I. BLADE** . . . . . 0 **$205 NET**
Packing for a dismounted or not installed blade.

0G-3257 **PACK-NOT INSTALLED RIPPER** . . . . . 0 **$253 NET**
Packing for a dismounted or not installed ripper.

0G-0370 **PACK - SPECIAL MISC. MATERIAL** . . . . . 0 **$101 NET**
Packing for a dismounted or not installed attachment, out of the blades and rippers.

D6K TRACK TYPE TRACTOR
GRENOBLE, FRANCE

Ship Weight lbs | LIST PRICE AT DEALER

Standard Equipment:

PRICE LIST INTENDED USAGE

Europe + Turkey + Israel + French overseas departments and territories + Japan + ANZ.
Use this price list for lane 1/2/3 orders.

U.S.A and Canada :
Use this price list for lane 1 only.

Lesser Regulated Countries :
Do not use this price list.

POWERTRAIN

C6.6 Caterpillar ACERT diesel engine turbocharged with aftertreament.
Aluminum bar plate cooling system Interim Engine (radiator, powertrain, aftercooler)
Hydraulic demand fan
Air cleaner with precleaner, automatic dust ejection and under-hood intake
Dual path, electronic control, closed-loop hydrostatic transmission
Fuel priming pump, electric
Fuel / water separator
Tank, fuel, standard
Glowplug starting aid

UNDERCARRIAGE

SystemOne Undercarriage
Center tread idler, sprocketed, lifetime lubricated
Track rollers, lifetime lubricated
Carrier rollers
Track adjusters, hydraulic
Sprocket rim segments, replaceable
Guards, end track guiding

HYDRAULICS

3 valve electro-hydraulics
Load sensing hydraulics
Single lever, three function control
HYDO Advanced 10

ELECTRICAL

Alternator,115 Amp,heavy duty brush type
Alarm, backup
Horn, electric
Batteries, heavy duty, high output, maintenance free, 900 CCA.
Diagnostic connector
Starter electric 24V

D6K TRACK TYPE TRACTOR
GRENOBLE, FRANCE

Ship Weight lbs | LIST PRICE AT DEALER

ELECTRICAL (CONT.)

Halogen lights, four forward facing, roof mounted ; two rearward facing, integrated in A/C unit.
Converter, 12V, 10 Amp

OPERATOR ENVIRONMENT

ROPS/FOPS Cab, pressurized, sound suppressed with tinted glass, sliding side windows and air conditioning.
Seat, air suspended, cloth or vinyl
Seatbelt, retractable 3" (76 mm)
Foot pads, dash
Electronic Monitoring System with gauge for :
engine coolant tempereture, engine oil level
hydraulic oil temperature and fuel level.
Travel speed limiter, electronic
Engine RPM and gear display
Hour meter, electronic
Engine air cleaner service indicator, electronic
Water-in-fuel indicator, electronic
Throttle switch, rotary
Controls, seat mounted, electro-hydraulic with fore/aft adjustment
Armrests, adjustable
Mirror, rearview, inside
12V Radio Ready
Single pedal combining deceleration and braking functions
Independent forward/reverse speed settings
Powerport, one 12 volt
Coat hook
Storage compartment, cup holder
Floor mat, rubber, heavy duty
Windshield washers and wipers, front and rear
Auxiliary mirror, rear attachment

FLUIDS

Extended life coolant (-37C)

OTHER STANDARD EQUIPMENT

C-frame, variable pitch link, hydraulic cylinder and lines
Engine enclosures
Hinged radiator grill
Swing-out radiator fan
Front pull device
Rigid drawbar
Vandalism protection
Ecology drains (engine, powertrain and implement oil, and engine coolant)
Scheduled oil sampling ports (engine, powertrain implement oil and engine coolant)

D6K TRACK TYPE TRACTOR GRENOBLE, FRANCE	Ship Weight lbs	LIST PRICE AT DEALER

D6K TRACK TYPE TRACTOR
GRENOBLE, FRANCE

Ship Weight lbs | LIST PRICE AT DEALER

ORDERING INSTRUCTIONS

You must order your machine from Lane 1, Lane 2 or Lane 3. The Lane you order from will determine capability to order additional attachments and service level you will receive.

Lane 2 or Lane 3 orders must include selections from the MANDATORY sections, and may be completed with OPTIONAL features.

For further explanations of Lane Strategy and ordering instructions please refer to the sales model "General" posted in the web price list.

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS

457-7424 **D6K2 XL TRACTOR, DCA-5** 15,789 **$207,780**

AVAILABLE FROM BALTIMORE & GALVESTONE DISTRIBUTION CENTER
INCLUDES :
327-5582 D6K2 XL TRACTOR
336-6468 CAB, STANDARD
249-3095 HYDRAULIC OIL, STANDARD
340-1025 FAN, DEMAND
349-6787 SEAT, CLOTH, STANDARD
425-0123 ACCUGARDE READY, CAB
379-3982 TRACK, 22", ES, XL HD
368-9744 GUARD, TRACK GUIDING, CENTER
395-0718 RIPPER READY PACKAGE
395-0763 PROTECTION PACKAGE, FRONT
398-0135 ROLLERFRAME, 8/2 HD
399-2595 COLD WEATHER, 120V, PACKAGE
399-6640 REGIONAL PACKAGE ADSD-N

TO BE COMPLETE, YOUR LANE 1 MACHINE ORDER MUST AT LEAST CONTAIN :
1) The Distribution Center Arrangement (DCA)
2) Lane 1 NACD mandatory attachments :
- 463-9244 ENGINE US
- 348-6300 BLADE, ARO XL
- 246-8384 DRAWBAR
- 0P-9001 LANE 1 ORDER
- 355-6937 CATERPILLAR PRODUCT LINK 321
- 0G-9236 COMPLETE STORAGE PROTECTION
- 0G-3256 PACK-DISMOUNTED OR NI BLADE
- 0G-6009 ANTIFREEZE, -58F

D6K TRACK TYPE TRACTOR GRENOBLE, FRANCE		Ship Weight lbs	LIST PRICE AT DEALER
457-7425	**D6K2 LGP TRACTOR, DCA-6**	21,773	**$220,220**

AVAILABLE FROM BALTIMORE & GALVESTONE DISTRIBUTION CENTER
INCLUDES :
327-5615 D6K2 LGP TRACTOR
336-6468 CAB, STANDARD
249-3095 HYDRAULIC OIL, STANDARD
340-1025 FAN, DEMAND
349-6787 SEAT, CLOTH, STANDARD
425-0123 ACCUGARDE READY, CAB
379-3983 TRACK, 30", ES, LGP HD
382-6524 GUARD, TRACK GUIDING, F&R
395-0718 RIPPER READY PACKAGE
395-0763 PROTECTION PACKAGE, FRONT
398-0135 ROLLERFRAME, 8/2 HD
399-2595 COLD WEATHER, 120V, PACKAGE
399-6640 REGIONAL PACKAGE ADSD-N

TO BE COMPLETE, YOUR LANE 1 MACHINE ORDER MUST AT LEAST CONTAIN :
1) The Distribution Center Arrangement (DCA)
2) Lane 1 NACD mandatory attachments :
- 463-9244 ENGINE US
- 348-6280 BLADE, ARO LGP
- 246-8384 DRAWBAR
- 0P-9001 LANE 1 ORDER
- 355-6937 CATERPILLAR PRODUCT LINK 321
- 0G-9236 COMPLETE STORAGE PROTECTION
- 0G-3256 PACK-DISMOUNTED OR NI BLADE
- 0G-6009 ANTIFREEZE, -58F

LANE 2/LANE 3 FACTORY ARRANGEMENTS

If no reference listed in this section, no lane 2/3 available.

USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT DEALER

LANE 1 AM-NORTH MANDATORY ATTACHMENTS

LANE SELECTION

	0P-9001	LANE 1 ORDER Select this option when ordering from the PDC.	0	NC

MANDATORY ATTACHMENTS - D6K2 XL TRACTOR, DCA-5

L	463-9244	ENGINE US	0	NC
P	348-6300	BLADE, 126" ARO XL	0	$7,870 NI
P	246-8384	DRAWBAR	176	NC
L	355-6937	CATERPILLAR PRODUCT LINK 321	9	NC
	0G-9236	COMPLETE STORAGE PROTECTION	0	$232 NET
	0G-3256	PACK-DISMOUNTED OR N.I. BLADE	0	$205 NET
	0G-6009	ANTIFREEZE, -50C (-58F)	117	$243 NET

MANDATORY ATTACHMENTS - D6K2 LGP TRACTOR, DCA-6

L	463-9244	ENGINE US	0	NC
P	348-6280	BLADE, 145" ARO LGP	0	$8,240 NI
P	246-8384	DRAWBAR	176	NC
L	355-6937	CATERPILLAR PRODUCT LINK 321	9	NC
	0G-9236	COMPLETE STORAGE PROTECTION	0	$232 NET
	0G-3256	PACK-DISMOUNTED OR N.I. BLADE	0	$205 NET
	0G-6009	ANTIFREEZE, -50C (-58F)	117	$243 NET

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

LANE SELECTION

Select one of the following

YOUR ORDER WILL BE LANE 2 UNLESS YOU SELECT A PACKAGE OR ATTACHMENT LISTED AS LANE 3 ONLY.

For USA and Canada : Lane 2 and 3 attachments are listed for information only as lane 2/3 machines are no longer available. For these regions, only lane 1 stock machines are available from the PDC.

	0P-9002	**LANE 2 ORDER** 0		**NC**
	0P-9003	**LANE 3 ORDER** 0		**NC**

REGIONAL PACKAGES

(Must select one)

L	**399-6640**	**REGIONAL PACKAGE ADSD-N** 1,221		**NC**

Includes:
Standard engine enclosure
Warning Decals, AINSI

FEATURE PACKAGES

Hydraulics Packages

(Must select One)

L	**395-0718**	**RIPPER READY PACKAGE** 99		**$1,550**

The machine will be ripper ready when selecting this package.
Includes:
- Hydraulics, 4 valve
  For VPAT hydraulic lift, tilt and angle, and ripper.
- Control, ripper
  Includes ripper control lever and console cover.
- Hydraulics, standard

ONLY FOR USE WITH: Ripper

Protection Packages

(Must select One)

P	**395-0762**	**PROTECTION PACKAGE, STANDARD** 516		**NC**

Includes:
- Guard,fuel tank, standard
  4mm-thick steel guard protecting rear of the machine.
- Grill radiator, standard
- Guard, crankcase, standard

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

FEATURE PACKAGES (CONT.)

Protection Packages (Cont.)

P **395-0763** **PROTECTION PACKAGE, FRONT** 692 **$545**
This package is recommended in harsh environments
Includes:
- Guard, fuel tank, standard
  4 mm-thick steel guard protecting rear of the machine.
- Grill, radiator, Heavy duty
  Heavy duty radiator grill. Provides additional protection to the radiator.
- Guard, crankcase, standard

P **395-0764** **PROTECTION PACKAGE, HEAVY DUTY** 1,045 **$2,465**
This package is required when the machine is winch ready, and recommended for severe applications.
Includes:
- Guard, fuel tank, Heavy duty for winch
  10 mm-thick steel guard protecting rear of the machine.
- Grill, radiator, Heavy duty
  Heavy duty radiator grill
  Provides additional protection to the radiator.
- Guard, crankcase, heavy duty
  Recommended in harsh environments.

POWERTRAIN

Engines

Must select One

L **463-9244** **ENGINE US** . . . . . 0 **NC**
For North America and Canada : EPA/ARB Flexibility Engine.

Radiator Fan

Must select One

L **340-1025** **FAN, DEMAND** . . . . . 13 **NC**
Electronically controlled hydraulic demand fan drive.
Automatically adapts cooling to engine heat load.
Recommended when the machine is used in cold and hot environments.

UNDERCARRIAGE

UNDERCARRIAGE

(Must select one)

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

UNDERCARRIAGE (CONT.)

UNDERCARRIAGE (Cont.)

L	**398-0134**	**ROLLERFRAME, 8/2 SYSTEMONE** ..... 0 Includes: -SystemOne undercarriage with 8 rollers and 2 carriers rollers -Stable blade control		**NC**
L	**398-0135**	**ROLLERFRAME, 8/2 HEAVY DUTY** ..... 0 Includes: -Heavy Duty undercarriage with 8 rollers and 2 carriers rollers -Stable blade control		**$-6,180**

TRACKS (40 Sections)

Select one

Track Pairs, XL, SystemOne

P	**390-2808**	**TRACK, 22", MS, XL** ..... 4,497 Moderate Service shoes. ONLY FOR USE WITH: XL machines.		**NC**
P	**390-2810**	**TRACK, 20", ES, XL** ..... 4,612 Extreme Service shoes. ONLY FOR USE WITH: XL machines.		**$820**
P	**379-3980**	**TRACK, 22", ES, XL** ..... 4,863 Extreme Service shoes. ONLY FOR USE WITH: XL machines.		**$950**
P	**390-2809**	**TRACK, 20", MS, XL** ..... 4,295 FOR USE IN LANE 3 ONLY Moderate Service shoes. ONLY FOR USE WITH: XL machines. Lane 3 only		**$-137**

Track pairs, XL , Heavy Duty

P	**391-3941**	**TRACK, 20", ES, XL, HD** ..... 0 Extreme Service shoes. ONLY FOR USE WITH: XL machines.		**$-137**
P	**379-3982**	**TRACK, 22" MS XL HD** ..... 0 FOR USE IN LANE 3 ONLY Extreme Service shoes. ONLY FOR USE WITH: XL machines. Lane 3 only		**NC**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

UNDERCARRIAGE (CONT.)

Track pairs, LGP, SystemOne

P **390-2812** **TRACK, 30", MS, LGP** ..... 5,401 **NC**
FOR USE IN LANE 3 ONLY
Moderate Service shoes.
ONLY FOR USE WITH: LGP machines.
Lane 3 only

P **379-3981** **TRACK, 30", ES, LGP** 5,900 **$1,365**
Extreme Service shoes.
ONLY FOR USE WITH: LGP machines.

Track pairs, LGP, Heavy Duty

P **379-3983** **TRACK, 30", ES, LGP, HD** 5,900 **$1,365**
Extreme Service shoes.
ONLY FOR USE WITH: LGP machines.

P **416-0036** **TRACK, 30", SELF CLEAN, LGP** 5,410 **$8,820**
ONLY FOR USE WITH: LGP machines
LANE 3.

TRACK GUIDING GUARDS

Select one

Track Guiding guards, 8/2, Heavy Duty

P **234-4747** **GUARD, TRACK GUIDING, NONE** ..... 0 **NC**
No track guiding will be provided when selecting this attachment.

L **368-9744** **GUARD, TRACK GUIDING, CTR** 0 **$970**
Center guard section

L **382-6524** **GUARD, TRACK GUIDING, F&R** 0 **$1,740**
Front and rear guard section

P **368-9741** **GUARD, TRACK GUIDING, FULL 8/2** 0 **$2,640**
Full lenght guard section

Track Guiding guards, 8/2, SystemOne

P **234-4747** **GUARD, TRACK GUIDING, NONE** ..... 0 **NC**
No track guiding will be provided when selecting this attachment.

L **382-6523** **GUARD, TRACK GUIDING, CENTER** 88 **$970**
Center guard section

L **382-6525** **GUARD, TRACK GUIDING, F&R** 0 **$1,740**
Front and rear guard section

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

UNDERCARRIAGE (CONT.)

Track Guiding guards, 8/2, SystemOne (Cont.)

P	**368-9742**	**GUARD, TRACK GUIDING, FULL 8/2** ..... 0 Full lenght guard section		**$2,640**

HYDRAULICS

Hydraulic oil

(Must select One)

L	**249-3095**	**HYDRAULIC OIL, STANDARD** ..... 161 Standard hydraulic oil, factory filled. For the implement hydraulic system only.		**NC**
L	**249-3097**	**HYDRAULIC OIL, BIO** ..... 0 This hydraulic environmental Ester Synthetic oil is recommended for hydraulic system when environmental compliance is required or desired Factory filled. Applies to the implements and transmission hydraulic systems.		**$2,035**

OPERATOR ENVIRONMENT

Cab

(Must select one)

L	**336-6468**	**CAB, STANDARD** ..... 2,205 Cab sliding side windows, air conditioning		**NC**

Seat

(Must select one)

P	**349-6787**	**SEAT, CLOTH, STANDARD** ..... 42 Comfort air suspension seat, cloth-covered		**NC**

TECHNOLOGY PRODUCTS

PRODUCT LINK (Must select one)

Product Link enables the remote transmission of information about the location, operation, and condition of your equipment. Efficiently and effectively monitor performance of your assets to help keep your jobs on schedule, maintain equipment condition, and reduce the costs of owning and operating your fleet. Availability varies by country. Please contact your Cat marketing representative with questions.

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

TECHNOLOGY PRODUCTS (CONT.)

PRODUCT LINK (Must select one) (Cont.)

L **355-6937** **CATERPILLAR PRODUCT LINK 321** . . . . . 9 **NC**
Satellite Product Link uses a satellite network for remote transmission of asset information including location, utilization, and condition. For use in areas with poor or no cellular coverage.
ONLY FOR USE WITH: CAB PACKAGE STANDARD, CAB PACKAGE HEAVY DUTY
CANNOT BE USED WITH: CAB, PROTECTION PACKAGE, HD
CAB, PROTECTION PACKAGE
SCREEN, REAR, CAB

AccuGrade control

ACCUGRADE CONTROL SYSTEM ORDERING
(1) Ordering INSTALLATION, ACCUGRADE READY (ARO) allows the machine to be equipped with an AccuGrade GNSS (GPS and GLONASS satellite constellations), Laser or UTS Grade Control System Electronics Kit.

(2) An AccuGrade Electronics Kit (GNSS, Laser, or UTS) must be ordered separately and additional to the machine.

(3) The purchase of a AccuGrade Software Enabled Attachment (SEA) premium configuration is required for those configurations requiring automatic blade control and must be ordered separately and additional to the machine and the AccuGrade Electronics Kit.

(4) Site infrastructure is also necessary to operate the AccuGrade system. For example, GNSS systems require a GNSS base station. Laser systems require a laser transmitter. UTS requires a Universal Total Station.

Please consult the ACCUTTT1 price list for ordering instructions for electronics kits, AccuGrade SEA and site infrastructure.

(Must select one)

L **425-0123** **ACCUGRADE READY, CAB** 18 **$5,060**
The machine is AccuGrade ready if this reference is ordered. Includes blade joystick with 3 buttons, and all the items necessary for AccuGrade installation.

BLADES

Blades

All blades now come AccuGrade Ready
They include mounting brackets for AccuGrade receivers.

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

BLADES (CONT.)

Blades (Cont.)

(Must select One)

P **348-6300** **BLADE, 126" ARO XL** . . . . . 0 **$7,870 NI**
Power-Angle-Tilt XL blade with mechanical variable pitch and finishing end bits.
REQUIRES: 0G-3256 PACK-DISMOUNTED OR NI BLADE
ONLY FOR USE WITH: XL machines.

P **371-0749** **BLADE, 126" FOLDABLE ARO XL** 0 **$11,820**
0 **$11,820 NI**
Power-Angle-Tilt XL blade with mechanical variable pitch and finishing end bits.
Blade has one foldable end which can be manually folded toward the front of the machine to fit within the 2.50 meter (8.36 ft) transportation width.
ONLY FOR USE WITH: XL machines

P **348-6280** **BLADE, 145" ARO LGP** . . . . . 0 **$8,240 NI**
Power-Angle-Tilt LGP blade with mechanical variable pitch and finishing end bits.
REQUIRES: 0G-3256 PACK-DISMOUNTED OR NI BLADE
ONLY FOR USE WITH: LGP machines

P **371-0779** **BLADE, 145" FOLDABLE ARO LGP** 0 **$12,360**
0 **$12,360 NI**
Power-Angle-Tilt LGP Blade with mechanical variable pitch and finishing end bits.
Blade has one foldable end which can be manually folded toward the front of the machine to fit within the 3.00 meter (9.84 ft) transportation width.
ONLY FOR USE WITH: LGP machines

P **340-7729** **NO BLADE** . . . . . 0 **NC**

GROUND ENGAGING TOOLS

Rear Attachments

(Must select one)

P **395-1783** **PACKAGE RIPPER, TEETH STRAIGHT** 2,167 **$15,140**
0 **$15,140 NI**
Includes:
- Ripper, D6K, Multi-shank
  Ripper, hydraulic, parallelogram rear-mounted.
  When installed on an LGP machine, the ripper is intended for scarifying hard soil only, not for normal ripping applications.
- Teeth straight, set of 3
  Three straight shank ripper teeth

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

GROUND ENGAGING TOOLS (CONT.)

Rear Attachments (Cont.)

P **395-1786** **PACKAGE RIPPER, TEETH CURVED** 2,167 **$15,140**
0 **$15,140 NI**

Includes:
- Ripper, D6K, Multi-shank
  Ripper, hydraulic, parallelogram rear-mounted.
  When installed on an LGP machine, the ripper is intended for scarifying hard soil only, not for normal ripping applications.
- Teeth curved, set of 3
  Three curved shank ripper teeth

NOTE: Ripper can be ordered INSTALLED or NOT INSTALLED with the machine, or through a MISCELLANEOUS order.

P **246-8384** **DRAWBAR** . . . . . 176 **NC**

P **340-5429** **COUNTERWEIGHT, REAR** 1,190 **$3,925**
0 **$3,925 NI**

Provides a 540 kg (1190 lbs) rear counterweight (includes a rear drawbar) to reach optimum balance if extra weight is added to the front of the machine and when no ripper or winch is installed.
Extra slabs (78 kg / 172 lbs) each are available (ref.340-5433)

PACKING

Export Packing

(Must select one)

0G-9236 **COMPLETE STORAGE PROTECTION** . . . . . 0 **$232 NET**

Machines have been sprayed with Fluid Film TM.
This product is added for corrosion protection while shipping and for extended storage periods.
This product will need to be power washed with soapy water prior to shipment to the customer.
Cilix AND foam protection on all cylinders are also included in this storage protection procedure.
Recommended : Sea and all type or long distance shipment

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

FEATURE PACKAGES

Guard Packages

P **395-1788** **CAB, PROTECTION PACKAGE** 525 **$4,565**

This Package is recommended for forestry and severe applications.
Includes :
- Sweeps, Cab
  Bolt-on sweeps.
- Screen, Rear Cab
  Protective screen for rear window.

REQUIRED BY : Winch Preparation

P **395-3131** **CAB, PROTECTION PACKAGE, HD** 791 **$6,520**

This Package is recommended for forestry and severe applications.
Includes :
- Sweeps, Cab
  Bolt-on sweeps.
- Screen, rear Cab
  Protective screen for rear window.
- Guard, lights, rear
  Protective screen for rear lights.
- Screen, side
  Protective screens for side windows.

REQUIRED BY : Winch Preparation

POWERTRAIN

LANE 3 ONLY

P **348-4977** **OIL CHANGE SYSTEM, HIGH SPEED** 0 **$303**

Easy access drain line and Wiggins connector for remote engine oil drain. Provides quick, clean and easy engine oil change without having to climb under the machine to access a gravity drain.
ONLY FOR USE WITH: Lane 3 only

STARTERS, BATTERIES, & ALTERNATORS

Cold Weather Package

L **399-2595** **COLD WEATHER, 120V, PACKAGE** 2 **$243**

Recommended in cold ambient temperature environnements.
Includes:
Heater, engine coolant, 120V
Ether starting aid

L **381-6262** **ELECTRICAL INSULATED BREATHER** 0 **$1,905**

FOR USE IN LANE 3 ONLY
For operation on ambient climates of -25ºF to -40ºF, it is recommended that the cold climate pack is fitted.
This consists of a heated filter canister and insulated hoses.
ONLY FOR USE WITH: Lane 3 only

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

ELECTRICAL

LANE 3 ONLY

L **358-3947** **BEACON, ROTATING** 7 **$640**
FOR USE IN LANE 3 ONLY
Rotating Beacon. Heavy duty bracket design allows beacon to be retracted to avoid damage during transportation in wooded areas.
ONLY FOR USE WITH: Lane 3 only

TECHNOLOGY PRODUCTS

P **355-9904** **SECURITY SYSTEM, MACHINE** 7 **$1,325**
FOR USE IN LANE 3 ONLY
Machine Security System. Corporate anti-theft device.
Machine shipped with system inactive but with two keys already programmed into system. Requires Caterpillar Service Tool Electronic Technician (ET) to activate and to program system for additional keys.
Additional keys available through Parts Distribution.
ONLY FOR USE WITH: Lane 3 only

GUARDS

P **250-1698** **SCREEN, REAR, CAB** 75 **$1,235**
Protective screen for rear window.
Recommended for forestry and severe applications.
REQUIRED BY Winch preparation when cab, protection package or cab, protection package HD are not selected.
FOR USE WITH LANE 3 ONLY

P **376-4031** **GUARD, LIFT CYLINDER** 0 **$2,465**
FOR USE WITH LANE 3 ONLY

OTHER ATTACHMENTS

Counterweight

P **340-5433** **COUNTERWEIGHT, REAR SLAB** 172 **$448**
0 **$448 NI**
Additional weight 78kg / 172 lbs per slab
Can order two installed on the machine.
ONLY FOR USE WITH: Counterweight, rear 340-5429

Preparation

452-6580 **RADIO, AM/FM/AUX/USB/BLUETOOTH** 4 **$745**
12V AM/FM Stereo with Bluetooth technology and USB connexion.
Includes individual bass/treble controls, loudness adjustment and station pre-set capability.
Pre-set memory is maintained by internal battery.

FLUIDS

0G-6009 **ANTIFREEZE, -50C (-58F)** . . . . . 117 **$243 NET**
Provides cooling system antifreeze protection down to -50C

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

FIELD INSTALLED ATTACHMENTS

AVAILABLE FROM PARTS DISTRIBUTION

PLEASE CONTACT PARTS DISTRIBUTION FOR CURRENT PRICES. ARRANGEMENTS MAY NOT BE AVAILABLE AS KITS, SO MAY REQUIRE ORDERING SEPARATE PARTS.

RADIOS

233-3123 RADIO, AM/FM
12V AM/FM Stereo.
Includes individual bass/treble controls, loudness adjustment and station pre-set capability.
Pre-set memory is maintained by internal battery.

288-1744 RADIO, AM/FM
12V AM/FM Stereo with Bluetooth technology and USB connexion.
Includes individual bass/treble controls, loudness adjustment and station pre-set capability.
Pre-set memory is maintained by internal battery.

294-0990 RADIO, AM/FM
12V AM/FM Stereo with Bluetooth technology, USB and CD player.
Includes individual bass/treble controls, loudness adjustment and station pre-set capability.
Pre-set memory is maintained by internal battery.
FOR USA AND CANADA REGIONS

WINCH & FAIRLEAD

AVAILABLE THROUGH MISCELLANEOUS ORDERS FOR NACD AND LACD TERRITORIES
Winches shipped from the Parts Distribution System.
Orders must be placed via ANTARES.
AVAILABLE TROUGH PARTS DISTRIBUTION FOR EAME TERRITORY

Winch

248-6515 **PA50 WINCH, VARIABLE SPEED** ..... 2,090 **$27,957 NI**
Variable speed, hydrostatic winch.
Bare drum line pull: 50,000lbs
REQUIRES: Winch Preparation

Fairleads

187-1710 **FAIRLEAD, 3 ROLLERS** ..... 220 **$2,778 NI**
ONLY FOR USE WITH: PA50 Winch

187-1713 **KIT, CONVERSION, 4TH ROLLER** ..... 40 **$929 NI**
REQUIRES: Fairlead, 3 Rollers

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

FIELD INSTALLED ATTACHMENTS (CONT.)

Winch Step

373-8042 **WINCH STEP**

PACKING

Packing

0G-3256 **PACK-DISMOUNTED OR N.I. BLADE** . . . . . 0 **$205 NET**
Packing for a dismounted or not installed blade.

0G-3257 **PACK-NOT INSTALLED RIPPER** . . . . . 0 **$253 NET**
Packing for a dismounted or not installed ripper.

0G-0370 **PACK - SPECIAL MISC. MATERIAL** . . . . . 0 **$101 NET**
Packing for a dismounted or not installed attachment, out of the blades and rippers.

D6N TRACK-TYPE TRACTOR
GRENOBLE, FRANCE

Ship Weight lbs

LIST PRICE AT DEALER

Standard Equipment:

PRICE LIST INTENDED USAGE

Highly Regulated Countries :
USA + Canada + Puerto Rico + Europe + Turkey + Israel + French overseas departments & territories + Japan + Australia + New Zealand + Korea.

Lesser Regulated Countries :
Do not use this price list.

POWERTRAIN

C7.1 Caterpillar Diesel engine
Tier 4 Final / EU Stage IV / Japan 2014 (Tier 4 Final)
Certified Engine with Aftertreatment (DPF and SCR)
Diesel Exhaust Fluid
Single poly-vee belt with auto belt tensioner
Glowplug starting aid
3000 meter altitude operation capability w/o de-rating
Engine driven, viscous clutch fan (variable controlled fan speed)
Aluminium bar plate cooling system (radiator, powertrain, aftercooler, differential steering)
Air cleaner, integrated pre-cleaner with dust ejector
Electrical lift/priming pump
3 speed planetary, powershift transmission with lock up clutch torque converter
Enhanced Auto Shift (EAS)
Infinite Ground Speed Adjustment (GSA)
Shift management
Automatic Directional and Downshift Controlled Throttle, Load Compensated
Programmable/selectable Bi-Directionnal shifting
Differential steering
Engine Ilde Shutdown
Auto Engine Speed Control
Extended life coolant

UNDERCARRIAGE

SystemOne Undercarriage
Center tread idler
Lifetime lubricated track rollers (7 XL & 8 LGP) and idlers
Carrier rollers
Tracks 40 section-610mm (24")

D6N TRACK-TYPE TRACTOR
GRENOBLE, FRANCE

Ship Weight lbs

LIST PRICE AT DEALER

UNDERCARRIAGE (CONT.)

Extreme Service (ES) for XL
Tracks 46 section-840mm (33")
Moderate Service (MS) for LGP
Hydraulic track adjusters
Center Track Guiding guard(LGP only)

HYDRAULICS

Three valve-hydraulics for VPAT dozer
Load sensing hydraulics

ELECTRICAL

Horn
Back-up alarm
12V converter, 10A
Diagnostic connector
950CCA class 31 batteries
Integrated lights (4 front, 2 rear)
105 AMP HD brushless alternator 24 Volt
24V electric starter
Ground Level Service Center with
Remote Electrical Disconnect,
Hour meter & Remote light switch

OPERATOR ENVIRONMENT

ROPS/FOPS Cab
Integrated A/C with automatic
temperature control
Seat, air suspension, cloth for cab
Seat belt, retractable 76 mm (3 inch)
Adjustable armrests
Foot rests for slope work
Decelerator and Brake Pedal
Color graphic 7" display
Powertrain Control Module
(Throttle Dial, Electronic,
Enhanced Auto Shift (EAS) Control and
Shift Management Dial)
Electronic engine air cleaner service
indicator
Electronic water-in-fuel sensor service
indicator
Electro-hydraulic implement and
differential steering controls
One 12V power ports
Intermittent wiper
12V radio ready (plug and play)
Storage compartment
Cup holder
Coat Hook
Rear view mirror
Glove box

OTHER STANDARD EQUIPMENT

Shovel fastener
CD ROM Parts Book
C-Frame, cylinders (VPAT) and lines
Extended service intervals (500 hrs
engine, 1000 hrs powertrain)
Guards, Hinged bottom
Ecology drains (engine oil, engine
coolant, powertrain case, hydraulic)
Adjustable pitch link (VPAT)
Engine Enclosures, perforated
Scheduled Oil Sampling ports
Centralized remote mounted pressure taps
Front pull device
Hinged radiator louvered grill
Lockable engine enclosures
Product Link
Stable Blade Control (SBC)
Standard Slope indicate
CAT Grade Control Slope Assist

INSTRUCTIONS

Warning Decals, ANSI, are included for
machines in the USA only.

D6N TRACK-TYPE TRACTOR GRENOBLE, FRANCE	Ship Weight lbs	LIST PRICE AT DEALER

D6N TRACK-TYPE TRACTOR
GRENOBLE, FRANCE

Ship Weight lbs | LIST PRICE AT DEALER

ORDERING INSTRUCTIONS

You must order your machine from Lane 1, Lane 2 or Lane 3.
The Lane you order from will determine capability to order additional attachments and service level you will receive.
Lane 2 or Lane 3 orders must include selections from the MANDATORY sections, and may be completed with OPTIONAL features.

For further explanations of Lane Strategy and ordering instructions please refer to the sales model "GENERAL" posted in the web price list.

C = Custom attachments.
Availability may be longer than PSL LANE 3 for products marked "C", please contact Order Entry for current availability.

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS

If no reference is listed, a lane 1 configuration is not available

LANE 2/LANE 3 FACTORY ARRANGEMENTS

384-0227	**D6N XL TRACTOR**	11,563	**$325,590**
	Standard Base machine XL		
384-0228	**D6N LGP TRACTOR**	0	**$339,810**
	Standard Base machine LGP		
0G-0516	**D6N MISC MATERIAL GRENOBLE**	0	**NC**
	Use this top level reference when ordering miscellaneous material without ordering a machine.		

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

LANE SELECTION

YOUR ORDER WILL BE LANE 2 UNLESS YOU SELECT A PACKAGE OR ATTACHMENT LISTED AS LANE 3 ONLY.

Select One

	0P-9002	**LANE 2 ORDER**	0	**NC**
	0P-9003	**LANE 3 ORDER**	0	**NC**

REGIONAL PACKAGES

Select One

L	**419-7632**	**REGIONAL PACKAGE ADSD-N** Includes: Warning Decals, ANSI	0	**NC**

FEATURE PACKAGES

Select One

L	**445-2332**	**STANDARD PACKAGE, XL** This package is designed for all standard types of general earthmoving tasks. Includes: -Enclosure(std) -Fender(std) -Final Drive(std) ONLY FOR USE WITH: XL machines Cab Standard or Comfort package	3,946	**NC**
L	**445-2333**	**STANDARD PACKAGE, LGP** This package is designed for all standard types of general earthmoving tasks. Includes: -Enclosure(std) -Fender(std) -Final drive(std) ONLY FOR USE WITH: LGP machines Cab Standard or Comfort package	4,056	**NC**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

FEATURE PACKAGES (CONT.)

L **445-2334** **FORESTRY PROTECTION PKG, XL** 6,296 **$15,880**

FOR USE IN LANE 3 ONLY
Includes heavy duty guarding for landclearing and forestry applications.
Includes the following features:
Grill, front louvered
Grill, front pinched
Heavy duty fenders (10mm thick)
Heavy duty battery box and enclosure (6mm thick)
Debris Guards. Several guards are added to prevent damage to sheet metal panels from debris near the track.
Hydraulic tank cap guard
Heavy duty fuel tank guard (10mm thick)
Guard, Crankcase, HD
Full width sweeps painted black to reduce glare
Bolt on solid panel above cab
Side screens painted black
Hinged rear screen painted black
Roof forestry with harness extensions for lights
RECOMMENDED OPTION:
Heavy Duty Undercarriage, Extreme Service track Shoes
Guard, rear HD when winch is not ordered
ONLY FOR USE WITH: XL Machine
Cab Comfort package, HD
CANNOT BE USED WITH: Bulldozer,SU XL, Package

L **445-2335** **FORESTRY PROTECTION PKG, LGP** 6,407 **$15,880**

FOR USE IN LANE 3 ONLY
Includes heavy duty guarding for landclearing and forestry applications.
Forestry package for Low Ground Pressure undercarriage
Guarding package is same as Forestry pkg XL
RECOMMENDED OPTION:
Heavy Duty Undercarriage, Extreme Service track Shoes
Guard, rear HD when winch is not ordered
ONLY FOR USE WITH: LGP machine
Cab Comfort package, HD

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

FEATURE PACKAGES (CONT.)

L **445-2337** **WASTE HANDLING PACKAGE, XL** 5,840 **$10,260**

FOR USE IN LANE 3 ONLY
Waste Handling Arrangement includes:
Heavy duty fenders (10mm thick).
Heavy duty battery box and sheet metal. (6mm thick)
Heavier duty latches on sheet metal access panels.
Hydraulic tank cap guard
Heavy duty fuel tank guard (10mm thick)
Final Drive Seal Guards. These are tightly fitted, overlapping steel rings, pressed and welded to the final drive hub and spindle to help keep damaging wire out of the final drive seals.
Idler Seal Guards. Machined parts are used to help prevent wrapping materials from damaging the idler seals.
Heavy duty crankcase guard
Heavy duty front grill louvered
Debris Guards. Several guards are added to prevent damage to sheet metal panels from debris near the track.
RECOMMENDED OPTIONS :
Engine precleaner, turbine with screen
HD Tracks with center holes shoes
6VPAT Landfill Blade
REQUIRES: -Striker bar rear box or Guard rear HD
-radiator, trash resistant
ONLY FOR USE WITH: XL machine
Cab comfort package
CANNOT BE USED WITH: Bulldozer,SU XL, Package

L **445-2338** **WASTE HANDLING PACKAGE, LGP** 5,840 **$10,260**

FOR USE IN LANE 3 ONLY
Waste package for Low Ground Pressure Heavy Duty undercarriage
Guarding package is same as Waste Handling pkg XL HD
RECOMMENDED OPTIONS
Engine precleaner, turbine with screen
HD Tracks with center holes shoes
6VPAT Landfill Blade
REQUIRES: -Striker bar rear box or Guard rear HD
-Radiator, trash resistant
ONLY FOR USE WITH: LGP machine
Cab comfort package

C **472-3343** **SUPER LGP PACKAGE** 0 **$22,050**

FOR USE IN LANE 3.
Provides modification on engine doors, chassis, lift and tilt lines to enable the installation of a Super LGP Bulldozer and undercarriage.
REQUIRES: Super LGP specific undercarriage and tracks,
Super LGP bulldozer and blade.

POWERTRAIN

ENGINE AIR CLEANER

Select One

L **417-5031** **AIR CLEANER, STANDARD** ..... 15 **NC**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

POWERTRAIN (CONT.)

ENGINE AIR CLEANER (Cont.)

L	**417-0432**	**PRECLEANER, TURBINE W/SCREEN** ..... 29 Turbine air precleaner with screen. Improves filter life. Recommended in Waste Handling application.		**$915**

UNDERCARRIAGE

SystemOne can be used in most of the HD sealed and lubricated applications.
Center tread idlers now run on the bushings instead of the links, eliminating link scalloping, substantially increasing links life, O&O costs are significantly reduced by elimination of bushing turns and increased components wear life.

Due to the potential increase in undercarriage life resulting from SystemOne, Extreme Service (ES) shoes should be considered for applications that are anticipated to be shoe-life limited in order to match shoe life with link life.

Customers should carefully select between SystemOne and Heavy Duty undercarriage based on expected application.
For attachment guiding / guarding (for SystemOne and Heavy Duty configurations), see the Track Guiding Guard Arrangements section.

It is recommended the machines use Heavy Duty undercarriage in high debris packing applications.

Select One

XL Undercarriage

L	**448-0200**	**UC, XL, SYSTEMONE** 6,834		**NC**
L	**448-0192**	**UC, XL, HEAVY DUTY** ..... 6,515 Recommended in debris packing applications. REQUIRES:40 SEC Heavy Duty tracks		**$-9,000**
L	**448-0194**	**UC,XL, HEAVY DUTY W/DBL FLANGE** ..... 6,585 Includes higher flange track guiding rollers in all positions except end rollers. REQUIRES: Heavy Duty tracks, XL and Heavy Duty guards.		**$-8,460**

LGP Undercarriage

L	**448-0191**	**UC, LGP, SYSTEMONE** 7,436		**NC**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

UNDERCARRIAGE (CONT.)

LGP Undercarriage (Cont.)

L	**448-0193**	**UC, LGP, HEAVY DUTY**	7,105	**$-9,430**
		Recommended in debris packing applications. REQUIRES: 46 SEC Heavy Duty tracks		
L	**448-0195**	**UC,LGP,HEAVY DUTY W/DBL FLANGE**	7,183	**$-8,890**
		Includes higher flange track guiding rollers in all positions except end rollers. REQUIRES: Heavy Duty tracks, LGP and Heavy Duty guards.		

XL Undercarriage-Fine Grading

L	**448-0196**	**UC,XL, SYSTEMONE, FINE GRADING**	7,657	**$10,370**
		Uses 8 roller track frame of the LGP version, including carrier roller and track guiding guards, front and rear, on the XL machine. Provides more track on the ground for increased fore/aft stability. ONLY FOR USE WITH: 610MM (46SEC) 24"track shoes Bulldozer VPAT LGP Blade XL No guiding guard		
L	**448-0197**	**UC,XL,HEAVY DUTY, FINE GRADING**	7,372	**$1,045**
		Uses 8 roller track frame of the LGP version, including carrier roller and track guiding guard, center on the XL machine. Provides more track on the ground for increased fore/aft stability. ONLY FOR USE WITH: 610MM (46SEC) 24"track shoes Bulldozer VPAT LGP Blade XL No guiding guard		

XL Undercarriage-Waste

L	**473-5044**	**UC, XL, HEAVY DUTY, WASTE**	0	**$-9,790**
		Recommended in debris packing applications. Recommended with track groups with center hole REQUIRES: 40 SEC Heavy Duty tracks		

LGP Undercarriage-Waste

L	**473-5047**	**UC, LGP, HEAVY DUTY, WASTE**	0	**$-10,230**
		Recommended in debris packing applications. Recommended with track groups with center hole REQUIRES: 46 SEC Heavy Duty Tracks.		

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

UNDERCARRIAGE (CONT.)

Super LGP Undercarriage

C **473-1211** **UC, SUPER LGP** 1,477 **$33,160**
FOR USE IN LANE 3 ONLY
Provides Super Low ground pressure undercarriage.
Ground pressure is reduced by about 26% over a D6N LGP.
Track roller frames are enlarged at front and rear.
Machine gauge is increased to allow installation of 1070mm (42in) track shoes. Machine configuration recommended for very soft underfoot conditions in agriculture and dredging applications.
For dredging application, machine may require additional guarding against salt environment.
FOR USE WITH: Super LGP package
REQUIRES:
Super LGP Tracks, HD
No Guiding Guards

TRACKS

Select One

Track Pairs, XL, SystemOne

L **384-1705** **TRACK, 24" ES XL S1** . . . . . 5,785 **NC**
40 Sections

L **384-1709** **TRACK, 22", ES, XL** . . . . . 5,397 **$-215**
40 Sections

L **451-0643** **TRACK, 24" MS, (46 SEC)** 0 **$3,065**
610MM(46SEC) 24" track shoes, Moderate service shoes.
FOR USE WITH: Undercarriage, XL, SystemOne, Fine Grading

Track Pairs, XL, Heavy Duty

L **450-9590** **TRACK, 24", ES, XL, HD** . . . . . 6,250 **NC**
40 Sections
Recommended in debris packing applications.

L **384-1712** **TRACK, 24" ES CTR HOLE XL HD** 6,574 **$990**
40 Sections
FOR USE IN LANE 3 ONLY
Extreme Service shoes with Center Holes. Center Hole shoes let the sprocket push out debris, to reduce packing within the track and chain.
Recommended in Waste Applications.

L **445-0287** **TRACK, 24" MS, XL HD (46 SEC)** 0 **$3,065**
600MM(46SEC)24" track shoes, Moderate service
ONLY FOR USE WITH: Undercarriage, XL, Heavy Duty, Fine Grading

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

UNDERCARRIAGE (CONT.)

Track Pairs, LGP, SystemOne (46 Sections)

L	384-1729	**TRACK, 33", MS, LGP**	7,441	**NC**
L	384-1721	**TRACK, 33", ES, LGP**	9,103	**$770**
L	384-1717	**TRACK, 34" ES (46 SEC)** FOR USE IN LANE 3 ONLY	220	**$1,610**

Track Pairs, LGP, Heavy Duty (46 Sections)

L	451-1419	**TRACK, 24" ES (46 SEC) HD** FOR USE IN LANE 3 ONLY	0	**$1,310**
L	450-9588	**TRACK, 33", ES, LGP, HD** Recommended in debris packing applications.	9,352	**$1,100**
L	384-1728	**TRACK,33",ES,CENT HOLE LGP HD** FOR USE IN LANE 3 ONLY Recommended in waste applications.	9,202	**$2,090**
L	384-1716	**TRACK, 34", ES, LGP, HD** FOR USE IN LANE 3 ONLY Recommended in debris packing applications.	9,508	**$1,335**

Track Pairs, Super LGP, Heavy Duty (52 Sections)

C	384-1723	**TRACK 42" SELF CLEANING HD** FOR USE WITH LANE 3 ONLY Heavy duty track link equipped with 1070mm width, self cleaning shoes. Recommended for very soft underfoot conditions. FOR USE WITH: Undercarriage, Super LGP	0	**$53,190**
C	466-2359	**TRACK, 42" HD DG (52 SEC)** FOR USE WITH LANE 3 ONLY Heavy duty track link (52 Sec) equipped with 1070mm width, double grouser shoes. Recommended for very soft underfoot conditions. FOR USE WITH: Undercarriage, Super LGP	0	**$2,070**

TRACK GUIDING GUARDS

Select One

Track Guiding Guards, XL, SystemOne

L	271-6164	**GUARD GUIDING, CENTER** Center guard section	104	**$1,195**
L	251-8616	**GUARD GUIDING, FRONT AND REAR** FOR USE IN LANE 3 ONLY Front and rear guard sections (2nd and 6th roller).	207	**$2,035**
L	251-8619	**GUARD GUIDING, FULL** Full length guard.	359	**$3,550**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

UNDERCARRIAGE (CONT.)

Track Guiding guards, XL, Heavy Duty

L	384-7413	**GUARD GUIDING CENTER, HD** ..... 152 FOR USE IN LANE 3 ONLY Center guard section, Heavy Duty		**$1,185**
L	205-6128	**GUARD GUIDING ES FULL, HD** ..... 485 FOR USE IN LANE 3 ONLY Track guides and guard for extreme service. Includes full length track roller guiding guards with scalloped design. Provides superior track guiding in applications with sideslopes greater than 2:1.		**$3,515**

Track Guiding guards, LGP, SystemOne

L	394-7564	**GUARD GUIDING, CENTER** ..... 104 Center guard section		**NC**
L	384-7414	**GUARD GUIDING, FRONT & REAR** ..... 183 FOR USE IN LANE 3 ONLY Front and rear guard sections		**$2,035**
L	384-7415	**GUARD GUIDING, FULL** ..... 434 Full length guard		**$3,550**

Track Guiding Guards, LGP, Heavy Duty

L	205-6131	**GUARD GUIDING CENTER, HD** ..... 236 Center guard section, Heavy Duty		**$1,185**
L	205-6130	**GUARD, GUIDING, ES, FULL, HD** ..... 600 Track guides and guard for heavy duty service. Includes full length track roller guiding guards with scalloped design. Provides superior track guiding in applications with sideslopes greater than 2:1.		**$3,185**

No guiding guard

L	384-7412	**NO GUIDING GUARD** ..... 0 Select this attachment when no track guiding guard is required, especially with complete and special undercarriages : Finegrading or Super LGP.		**NC**

HYDRAULICS

REAR CONTROL PACKAGES

Select One

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

HYDRAULICS (CONT.)

REAR CONTROL PACKAGES (Cont.)

L **421-3712** **RIPPER READY PACKAGE** 152 **$1,755**
Includes:
-Hydraulics, 4 valve, 6VPAT
For 6VPAT blade hydraulic lift, tilt and angle, and ripper.
The machine will be ripper ready when selecting this attachment.
-Cover, Console, Ripper
REQUIRES: Drawbar or Ripper package
PTO filter, no winch
ONLY FOR USE WITH: Bulldozer VPAT Package

L **421-3715** **WINCH READY PACKAGE** . . . . . 148 **NC**
FOR USE IN LANE 3 ONLY
Includes:
-Hydraulics, 3 valve, 6VPAT
Factory preparation allowing the tractor to be winch ready.
Includes winch control, harness.
The drawbar remains installed on the machine.
-Cover, Console, Winch
Replaces standard console cover to allow the installation
of the winch control.
REQUIRES: Drawbar or Winch Package
PTO filter, winch
ONLY FOR USE WITH: Bulldozer VPAT Package

L **421-3706** **DUAL CONTROL PACKAGE** 152 **$3,165**
Intended for machines that can be fitted either with a ripper or
a winch.
Includes
-Control, dual, Cab
-Hydraulics, 4 valve, 6VPAT
REQUIRES: Drawbar or Winch package or Ripper package
ONLY FOR USE WITH: Bulldozer VPAT Package

L **421-3710** **DUAL CONTROL PACKAGE, SU** 152 **$2,490**
FOR USE IN LANE 3 ONLY
Intended for machines that can be fitted either with a ripper
or a winch.
Includes:
-Control, Dual, Cab
-Hydraulics, 4 Valve, 6SU
REQUIRES: Drawbar or Winch package or Ripper package
ONLY FOR USE WITH: Bulldozer,SU XL, Package
XL machine
CANNOT BE USED WITH: WASTE Handling packages
FORESTRY packages

L **421-3718** **NO REAR HYDRAULIC PACKAGE** . . . . . 146 **NC**
With this option, the machine will not be ripper ready or winch ready
Includes :
-Hydraulics, 3 Valve, 6VPAT
-Cover, Console
REQUIRES: Drawbar or Stricker bar
ONLY FOR USE WITH: Bulldozer VPAT Package

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

HYDRAULICS (CONT.)

REAR CONTROL PACKAGES (Cont.)

C **482-9770** **DUAL CONTROL PKG, SUPER LGP** 152 **$2,490**
Specific hydraulic control for Super LGP configuration.
ONLY FOR USE WITH: Super LGP package
Drawbar

HYDRAULIC FAN

Select One

L **395-0150** **DEMAND FAN STANDARD** . . . . . 86 **NC**

L **445-7825** **DIRECT DRIVE FAN, REVERSIBLE** 73 **$1,315**
Direct drive fan replacing demand fan standard.
Manual operation allows to reverse air flow through the radiator.
This fan arrangement is not appropriate for waste handling applications. The reverse airflow is intended for cold climates, not for dislodging debris in the cooling system.
CANNOT BE USED WITH: Grid, sandblast
Regional pkg EU (doesn't meet sound regulations)

COOLING

Select One

L **462-6165** **RADIATOR, STANDARD** . . . . . 258 **NC**

L **451-8903** **RADIATOR, TRASH RESISTANT** 298 **$1,390**
Provides wider fin spacing radiator (6fpi instead of 9fpi).
Straight through fin design enhances cleanability and aluminium material provides efficient heat transfer.
Recommended for high debris applications such as land clearing or waste handling.

STARTERS, BATTERIES, & ALTERNATORS

WEATHER PACKAGES AND BATTERIES

Select One

L **421-4063** **BATTERY, STANDARD, PACKAGE** . . . . . 123 **NC**
Standard 950 CCA Batteries

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

STARTERS, BATTERIES, & ALTERNATORS (CONT.)

WEATHER PACKAGES AND BATTERIES (Cont.)

L **421-4065** **BATTERY, HEAVY DUTY, PACKAGE** 143 **$413**
Two 12-Volt batteries, 1400 CCA, replacing standard batteries.
recommended in cold ambient temperature environments.

L **421-4061** **COLD WEATHER, 120V, PACKAGE** 152 **$935**
Two 12-Volt batteries, 1400 CCA, replacing standard batteries.
recommended in cold ambient temperature environments.
Includes:
-Heater, engine coolant, 120V
-Ether starting aid
-Battery, Heavy Duty
-Starter, Heavy Duty

OPERATOR ENVIRONMENT

CAB PACKAGES

Select One

L **483-2280** **CAB STANDARD PACKAGE** . . . . . 0 **NC**
Includes standard cab and air suspension seat.
ONLY FOR USE WITH: Standard package

L **482-9000** **CAB COMFORT PACKAGE** 0 **$1,560**
Includes :
-Standard cab,
-Air suspension, heated and ventilated seat,
-Wiring camera-ready cab.
Recommended with the kit visibility, single camera,
available in the optional section of this price list.
ONLY FOR USE WITH: Standard package
Waste handling package

L **483-2282** **CAB COMFORT PACKAGE, HD** 0 **$4,145**
Includes :
-Heavy duty cab with polycarbonate front windshield
and hinged door screens painted black,
-Air suspension, heated and ventilated seat,
-Wiring camera-ready cab.
Recommended for Forestry applications.
Recommended with the kit visibility, single camera,
available in the optional section of this price list.
ONLY FOR USE WITH: Forestry protection package

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

TECHNOLOGY PRODUCTS

ACCUGRADE CONTROL

ACCUGRADE CONTROL SYSTEM ORDERING
(1) Ordering INSTALLATION, ARO allows the machine to be equipped with an AccuGrade GNSS (GPS and GLONASS satellite constellations), Laser or UTS Grade Control System Electronics Kit.

(2) An AccuGrade Electronics Kit (GNSS, Laser, or UTS) must be ordered separately and additional to the machine.

(3) The purchase of a AccuGrade Software Enabled Attachment (SEA) premium configuration is required for those configurations requiring automatic blade control and must be ordered separately and additional to the machine and the AccuGrade Electronics Kit.

(4) Site infrastructure is also necessary to operate the AccuGrade System. For example, GNSS systems require a GNSS base station. Laser systems require a laser transmitter. UTS requires a Universal Total Station.

Please consult the ACCUTTT1 price list for ordering instructions for electronics kits, AccuGrade SEA and site infrastructure.

Select One

L **419-6077** **NO ARO INSTALLATION, SU** . . . . . 18 **NC**
FOR USE IN LANE 3 ONLY
The machine is NOT AccuGrade ready if this reference is ordered.
REQUIRES: Bulldozer Pkg SU or Bulldozer super LGP package
ONLY FOR USE WITH: Dual control package SU, or Super LGP
CANNOT BE USED WITH: Forestry Protection Pkg
Waste Handling Pkg

L **491-6317** **ARO INSTALLATION, SU** 57 **$5,300**
FOR USE IN LANE 3 ONLY
The machine is AccuGrade ready if this reference is ordered.
Includes blade joystick with 3 buttons, connection at the front of the machines.
Power Module is included, but Receivers, Masts and other necessary equipement will need to be ordered through the proper distribution channel.
REQUIRES: Bulldozer Pkg SU or Bulldozer super LGP package.
ONLY FOR USE WITH: Dual control package SU or super LGP.
CANNOT BE USED WITH: Forestry Protection package,
Waste Handling package.

L **419-6075** **NO ARO INSTALLATION, VPAT** . . . . . 18 **NC**
The machine is NOT AccuGrade ready if this reference is ordered.
REQUIRES: Bulldozer Pkg VPAT

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

TECHNOLOGY PRODUCTS (CONT.)

ACCUGRADE CONTROL (Cont.)

L **399-2205** **ARO INSTALLATION, VPAT** 57 **$5,300**
The machine is AccuGrade ready if this reference is ordered.
Includes blade joystick with 3 buttons, connection at the front of the machines.
Power Module is included, but Receivers, Masts and other necessary equipement will need to be ordered through the proper distribution channel.
REQUIRES: Bulldozer Pkg VPAT
CANNOT BE USED WITH: Forestry and Waste packages

PRODUCT LINK (Must select one)

Product Link enables the remote transmission of information about the location, operation, and condition of your equipment. Efficiently and effectively monitor performance of your assets to help keep your jobs on schedule, maintain equipment condition, and reduce the costs of owning and operating your fleet. Availability varies by country. Please contact your Cat marketing representative with questions.

Select One

L **397-2507** **PRODUCT LINK, SATELLITE PL631** . . . . . 18 **NC**
Product Link Pro series PL631 uses a satellite network to transmit location, utilization and condition information for viewing in Product Link's remote monitoring web interface.
For use in areas with poor or no cellular coverage.

L **397-2505** **PRODUCT LINK, CELLULAR PL641** . . . . . 18 **NC**
Product Link Pro series PL641 uses GSM and CDMA 3G cellular networks to transmit location, utilization and condition information viewing in Product Link's remote monitoring web interface.
Cellular technology provides capabilities for frequent transmission and larger volumes of data.

L **319-4492** **NO PRODUCT LINK** . . . . . 0 **NC**

FUEL SYSTEMS

TANK FUEL

Select One

L **392-6886** **TANK FUEL, STANDARD** . . . . . 291 **NC**
Standard tank fuel

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

FUEL SYSTEMS (CONT.)

TANK FUEL (Cont.)

L **392-6891** **TANK FUEL, FF & REFILL READY** 15 **$220**
Provides fuel tank with openings for either the fast fill system or the refilling fuel pump.
CANNOT BE USED WITH: Forestry protection package
Super LGP package

GUARDS

GUARD PACKAGES

Select One

L **445-8573** **GUARD, VPAT, STANDARD, PACKAGE** ..... 465 **NC**
Includes:
-Guard, Crankcase, Standard
-Grill, Front Louvered, Standard
ONLY FOR USE WITH: Standard package and VPAT Blade
Super LGP package
CANNOT BE USED WITH: Forestry & Waste Package

L **445-8574** **GUARD, VPAT, HEAVY DUTY, PKG** 176 **$885**
Recommended for extreme service applications.
Provides protection in harsh environments.
Includes:
-Guard, Crankcase, HD
-Grill, Front Louvered, HD
-Fuel tank guard (6 mm thick)
ONLY FOR USE WITH: Standard package and VPAT Blade
Super LGP package
CANNOT BE USED WITH: Forestry & Waste Package

L **445-8576** **GUARD, SU, HEAVY DUTY, PACKAGE** 833 **$1,300**
FOR USE IN LANE 3 ONLY
Includes:
-Grill SU
-Guard, Crankcase, HD
-Fuel tank guard (6 mm thick)
Recommended for extreme service applications.
Provides protection in harsh environments.
ONLY FOR USE WITH: Standard package and SU Blade
CANNOT BE USED WITH: Forestry & Waste Package
Super LGP package

REAR HYDRAULIC PROTECTIONS

Select One

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

GUARDS (CONT.)

REAR HYDRAULIC PROTECTIONS (Cont.)

L **419-9110** **GUARD, REAR, STANDARD** . . . . . 64 **NC**

Provides a box at the rear of the machine to protect the PTO filter and the pressure tap.
Door with key lock also provides vandalism protection.
ONLY FOR USE WITH: Standard package
Super LGP package
CANNOT BE USED WITH: Winch Package
Stricker Bar, rear box

L **419-9111** **GUARD, REAR, HEAVY DUTY** 139 **$915**

FOR USE IN LANE 3 ONLY
Provides a heavy duty box at the rear of the machine to protect the PTO filter and the pressure tap.
Door with key lock also provides vandalism protection.
ONLY FOR USE WITH: Forestry and Waste packages
Super LGP package
CANNOT BE USED WITH: Winch Package
Stricker Bar, rear box

L **421-6899** **NO GUARD** . . . . . 0 **NC**

ONLY FOR USE WITH: winch package,
Stricker bar, rear box.

OTHER ATTACHMENTS

REAR ATTACHMENTS

Select One

P **388-1177** **RIPPER, TEETH STRAIGHT, PKG** 3,320 **$21,780**
0 **$21,780 NI**

Ripper, hydraulic, parallelogram, rear-mounted.
Includes three teeth with straight shanks, and an anti-slip step.
When installed on an LGP machine, the ripper is intended for scarifying hard soil only, not for normal ripping applications.
REQUIRES: Guard, rear, standard
or Guard, rear, Heavy Duty

NOTE: Ripper can be ordered INSTALLED or NOT INSTALLED with the machine, or through a MISCELLANEOUS order.

P **388-1178** **RIPPER, TEETH CURVED, PACKAGE** 3,340 **$21,780**
0 **$21,780 NI**

Ripper, hydraulic, parallelogram, rear-mounted.
Includes three teeth with curved shanks, and an anti-slip step.
When installed on an LGP machine, the ripper is intended for scarifying hard soil only, not for normal ripping applications.
REQUIRES: Guard, rear, standard
or Guard, rear, Heavy Duty

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

OTHER ATTACHMENTS (CONT.)

REAR ATTACHMENTS (Cont.)

NOTE: Ripper can be ordered INSTALLED or NOT INSTALLED with the machine, or through a MISCELLANEOUS order.

P **479-6436** **PA55 WINCH, STANDARD SPEED PKG** . . . . . 2,615 **$28,240 NET**
2,615 **$28,240 NI**
NET

FOR USE IN LANE 3 ONLY
Transmission PTO driven
Bare drum line speed 96-151 feet (29.2-46 meters) per minute.
Maximum rated line pull 51,200lbs (23,245kg bare drum).
Cable dia. 0.75 inch(19mm). Wire rope is NOT included.
Powershift standard speed gears with free-spool.
REQUIRES: Tank fuel, standard
No guard, rear

NOTE: Any machine ordered with a winch REQUIRES a rear screen group (protective screen, protection package or forestry package) to provide operators with protection from penetrating objects.

Winch can be ordered INSTALLED with the machine, or through MISCELLANEOUS order.

P **479-6437** **PA55 WINCH, SLOW SPEED, PKG** . . . . . 2,646 **$27,570 NET**
2,646 **$27,570 NI**
NET

FOR USE IN LANE 3 ONLY
Transmission PTO driven
Bare drum line speed 41-63 feet (12.5-19.2 meters) per minute.
Maximum rated line pull 51,200lbs (23,245kg bare drum).
Cable dia. 0.75 inch (19mm). Wire rope is NOT included.
Powershift standard speed gears with free-spool.
REQUIRES: Tank fuel, standard
No guard, rear

NOTE: Any machine ordered with a winch REQUIRES a rear screen group (protective screen, protection package or forestry package) to provide operators with protection from penetrating objects.

Winch can be ordered INSTALLED with the machine, or through MISCELLANEOUS order.

L **387-2239** **DRAWBAR**. . . . . 249 **NC**
Rigid drawbar

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

OTHER ATTACHMENTS (CONT.)

REAR ATTACHMENTS (Cont.)

L **482-4146** **REAR BOX WITH STRIKER BAR** 1,442 **$15,060**
FOR USE IN LANE 3 ONLY
The rear stricker bar includes a rigid drawbar and large opening doors that access a handy storage space.
The rear striker bar includes a tool box.
REQUIRES: No rear attachment package,
PTO Filter, No Winch,
No guard, rear.

L **449-5863** **NO REAR ATTACHMENT** . . . . . 0 **NC**
This reference must be selected only when the dealer wants to install his own rear attachments at the dealership or in the field.
In any case, the machine must be sold to the final customer with an appropriate rear attachment (drawbar, ripper, winch, counterweight) to reach the optimum balance of the complete machine and to keep a safe access to the fuel tank.
Orders with this no rear attachment will be accepted by the factory only if the final rear configuration is explained and justified with a note in the MSO. Please check the global configuration of the machine is consistent with the intended rear equipment, including the appropriate PTO filter and rear hydraulic protections.

REAR HYDRAULICS

Select One

L **423-7623** **PTO FILTER, NO WINCH** . . . . . 20 **NC**
PTO filter in standard position.
CANNOT BE USED WITH: Winch or winch-ready machine

L **423-7624** **PTO FILTER, WINCH** . . . . . 40 **NC**
PTO filter in low position.
ONLY FOR USE WITH: Winch or winch-ready machine

BLADES

Select One

BULLDOZER VPAT PACKAGES

Bulldozer VPAT Packages do NOT include a blade.
For a complete bulldozer a blade must be ordered.
Blades are available as miscellaneous orders.

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

BLADES (CONT.)

BULLDOZER VPAT PACKAGES (Cont.)

L **424-0659** **BULLDOZER, VPAT XL, STD PKG** . . . . . 2,981 **NC**
Includes :
-Bulldozer 6VPAT, XL
(with C-Frame, 2 lift, 2 tilt and 1 angle cylinders)
-Guard, Front lines, XL, STD
-Doors, Engine, Standard
-Cover
CANNOT BE USED WITH: Dual control Package SU
NO ARO installation, SU

L **424-0660** **BULLDOZER, VPAT LGP, STD PKG** . . . . . 3,413 **NC**
Includes :
-Bulldozer 6VPAT, LGP
(with C-Frame, 2 lift, 2 tilt and 1 angle cylinders)
-Guard, Front lines, LGP, STD
-Doors, Engine, Standard
-Cover
CANNOT BE USED WITH: Dual control Package SU
NO ARO installation, SU

L **478-7976** **BULLDOZER, VPAT XL, HD PACKAGE** 3,031 **$451**
FOR USE IN LANE 3 ONLY
Includes :
-Bulldozer 6VPAT, XL
(with C-Frame, 2 lift, 2 tilt and 1 angle cylinders)
-Hydraulic lines with front lines protection Heavy Duty
-Doors, Engine, Standard
CANNOT BE USED WITH: Dual control Package SU
NO ARO installation, SU

L **478-7977** **BULLDOZER, VPAT, LGP, HD, PKG** 3,463 **$451**
FOR USE IN LANE 3 ONLY
Includes :
-Bulldozer 6VPAT, LGP
(with C-Frame, 2 lift, 2 tilt and 1 angle cylinders)
-Hydraulic lines with front lines protection Heavy Duty
-Doors, Engine, Standard
-Cover
CANNOT BE USED WITH: Dual control Package SU
NO ARO installation, SU

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

BLADES (CONT.)

BULLDOZER PACKAGE SU & S

L **424-0661** **BULLDOZER, SU XL, PACKAGE** 0 **$1,065**
FOR USE IN LANE 3 ONLY
Includes :
-Lift Cylinders,
-Mountings,
-Doors SU,
-Cover.
REQUIRES: Dual control Package SU
Blade SU, XL, package
CANNOT BE USED WITH: WASTE Handling packes
FORESTRY packages

C **456-3250** **BULLDOZER, SUPER LGP, PACKAGE** 5,002 **$13,630**
FOR USE IN LANE 3 ONLY
Includes :
-Lift Cylinders,
-Mountings,
-Doors SU,
-Cover.
REQUIRES: Blade, Super LGP
ONLY FOR USE WITH: Super LGP package

BLADES VPAT ATTACHMENTS

All blades are AccuGrade Ready.
They include mounting brackets for AccuGrade receivers.
To complete the requirement for AccuGrade ready machines, you must order the Installation ARO reference, and a blade AccuGrade ready.

Depending on their size, blades can be ordered INSTALLED or NOT INSTALLED with the machine. They are also available through MISCELLANEOUS order.

P **480-8595** **BLADE, 129" ARO XL** . . . . . 0 **$9,920 NI**
VPAT Blade, 3272mm wide, 3.3CUM. Includes mounting bracket for receivers and angle sensor.

P **480-8596** **BLADE, 129" ARO XL FOLDABLE** 2,762 **$15,410**
0 **$15,410 NI**
VPAT Blade, 3272mm wide, 3.3CUM, can be folded and angle to limit shipping width to 3000 mm. Includes mounting bracket for receivers and angle sensor.

P **480-8597** **BLADE, 161" ARO LGP** . . . . . 0 **$11,740 NI**
VPAT Blade, 4080mm wide, 3.9CUM. Includes mounting bracket for receivers and angle sensor.

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

BLADES (CONT.)

BLADES VPAT ATTACHMENTS (Cont.)

P **480-8598** **BLADE, 161" ARO LGP FOLDABLE** 3,287 **$19,420**
0 **$19,420 NI**
VPAT Blade, 4080mm wide, 3.9CUM, can be folded and angle to limit shipping width to 3000mm.
Includes mounting bracket for receivers and angle sensor.

P **485-4170** **BLADE, 129" LANDFILL XL** . . . . . 0 **$13,900 NI**
VPAT Landfill blade, 3270 mm wide.
The Landfill blade is equipped with a trash rack to increase its productive capacity when machine works in lighter material such as waste.
The landfill blade is NOT ARO READY and does not include mounting brackets for receivers and angle sensor.
ONLY FOR USE WITH: Waste Handling Pkg XL

P **485-4171** **BLADE, 161" LANDFILL LGP** . . . . . 0 **$15,660 NI**
VPAT Landfill blade, 4080 mm wide.
The Landfill blade is equipped with a trash rack to increase its productive capacity when machine works in lighter material such as waste.
The landfill blade is NOT ARO READY and does not include mounting brackets for receivers and angle sensor.
ONLY FOR USE WITH: Waste Handling Pkg LGP

L **340-7729** **NO BLADE** . . . . . 0 **NC**
Select this reference when no blade desired with the machine.

BLADE SU PACKAGE

L **364-6200** **BLADE 123" SU XL, PACKAGE** . . . . . 0 **$8,930 NI**
FOR USE IN LANE 3 ONLY
Includes Push arms, Blade, Trunions, Tilt cylinder.
REQUIRES: Bulldozer SU, XL, package

C **473-0234** **BLADE 159" SUPER LGP, PACKAGE** . . . . . 0 **$46,850 NI**
FOR USE IN LANE 3 ONLY
Includes Push arms, Blade, Trunions, Tilt cylinder.
ONLY FOR USE WITH: Bulldozer Super LGP package

FLUIDS

HYDRAULIC OIL

Select One

L **369-7330** **HYDRAULIC OIL, STANDARD** . . . . . 121 **NC**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

FLUIDS (CONT.)

HYDRAULIC OIL (Cont.)

L **388-3188** **HYDRAULIC OIL, BIODEGRADABLE** 121 **$1,925**
This Hydraulic Environmental Ester Synthetic oil is recommended for hydraulic system when environmental compliance is required or desired.
Factory filled.
For the implements hydraulic system only.

PACKING

EXPORT PACKING

Select One

0G-9236 **COMPLETE STORAGE PROTECTION** . . . . . 0 **$232 NET**
Machines have been sprayed with Fluid Film TM.
This product is added for corrosion protection while shipping and for extended storage periods.
This product will need to be power washed with soapy water prior to shipment to the customer.
Cilix AND foam protection on all cylinders are also included in this storage protection procedure.
Recommended : Sea and all type or long distance shipment

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

STARTERS, BATTERIES, & ALTERNATORS

BREATHER KIT

L **381-6262** **ELECTRICAL INSULATED BREATHER** 0 **$1,905**
FOR USE IN LANE 3 ONLY
For operation on ambient climates of -25C to -40C, it is recommended that the cold climate pack is fitted.
This consists of a heated filter canister and insulated hoses.

ELECTRICAL

L **349-5602** **BEACON, ROTATING** 4 **$680**
Rotating beacon. The magnetic mounting allows the beacon to be retracted to avoid damage during transportation in wooded areas.

OPERATOR ENVIRONMENT

P **483-7815** **KIT VISIBILITY, SINGLE CAMERA** 0 **$1,865**
0 **$1,865 NI**
The camera system can be used to enhance the operators visibility of his surroundings, or provide a better view of his work tool.
The single camera system is compact, rugged, reliable, and extremely simple to use. It is designed to be operated in the "automatic" mode where the picture remains dark until the machine is placed in reverse gear. The 7" color display is mounted on the right hand side of the dash, and is designed to have a sharp, clear picture with a 115 degree horizontal camera mounted on ROPS.
Recommended with Waste Handling Arrangement
This kit visibility can be ordered installed on the machine, or through MISCELLANEOUS orders.
ONLY FOR USE WITH: Cab Comfort packages.

L **477-8096** **RADIO, AM/FM/AUX/USB/BLUETOOTH** 4 **$525**
12V AM/FM Stereo with Bluetooth technology and USB connection.
Includes individual bass/treble controls, loudness adjustment and station pre-set capability.
Pre-set memory is maintained by internal battery.

GUARDS

CAB PROTECTIONS

L **448-1001** **CAB, PROTECTION PACKAGE** 668 **$4,750**
Bolt-on sweeps for cab.
Recommended for land clearing and waste applications.
Includes:
-Screen, protective, Cab
-Sweeps, Cab
CANNOT BE USED WITH: Forestry Package
Screen, rear

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

GUARDS (CONT.)

CAB PROTECTIONS (Cont.)

L **457-9729** **SCREEN, REAR** 179 **$1,275**
FOR USE IN LANE 3 ONLY
Provides a rear mesh screen for use with machines equipped with winch.
CANNOT BE USED WITH: Cab, Protection Package
Forestry Protection Package

FRONT PROTECTIONS

L **445-7830** **GRID, SANDBLAST** 35 **$650**
FOR USE IN LANE 3 ONLY
Sand blast grid located between radiator and fan.
Protects radiator from abrasive materials and debris.
CANNOT BE USED WITH: Direct Drive Fan, Reversible

REAR HYDRAULIC PROTECTIONS

L **292-7949** **GUARD,REAR,DRAWBAR & WINCH RDY** . . . . . 42 **NC**
FOR USE IN LANE 3 ONLY
Provides PTO filter protection when the machine is ordered with a winch-ready configuration.
REQUIRES: PTO Filter, Winch,
Drawbar,
Guard, rear, standard or heavy duty,
Winch or Dual control package.
CANNOT BE USED WITH: Winch

OTHER ATTACHMENTS

MAINTENANCE AND RELATED ATTACHMENTS

P **424-5510** **FUEL PUMP, REFILLING** 0 **$1,375**
0 **$1,375 NI**
Provides an electrical fuel refilling pump (50 liters/min), with automatic shut-off.
Refills the fuel tank in about 6 min.
Includes 3 meter hose and filter.
ONLY FOR USE WITH: Tank fuel, fast fill and refill ready
CANNOT BE USED WITH: Guard, rear, heavy duty
Rear box with striker bar
Winch

L **480-9985** **OIL CHANGE SYSTEM, HIGH SPEED** 0 **$303**
Easy access drain line and Wiggins connector for remote engine oil drain. Provides quick, clean and easy engine oil change without having to climb under the machine to access a gravity drain.

FLUIDS

0G-6009 **ANTIFREEZE, -50C (-58F)** . . . . . 117 **$243 NET**
Provides cooling system antifreeze protection down to -50C

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

FIELD INSTALLED ATTACHMENTS

AVAILABLE FROM PARTS DISTRIBUTION

PLEASE CONTACT PARTS DISTRIBUTION FOR CURRENT PRICES. ARRANGEMENTS MAY NOT BE AVAILABLE AS KITS, SO MAY REQUIRE ORDERING SEPARATE PARTS.

WINCH INSTALLATION KITS for the U.S. only :

The following winches and installation arrangements can be ordered from the Parts Department. FOR PRICE AND AVAILABILITY, please contact Stan Sipka at 309-266-4555 Sipka_Stan@cat.com.

396-0515 : KIT, PA55 WINCH STD & INST ARR
Retrofit kit includes winch and complete installation arrangement for dealer installation.

396-0516 : KIT, PA55 WINCH SLOW & INST ARR
Retrofit kit includes winch and complete installation arrangement for dealer installation.

444-1165 : 3 ROLLER FAIRLEAD
Fits PA55 and PA56 winches

444-1166 : 4th ROLLER
Fits PA55 and PA56 winches

PACKING

EXPORT PACKING

0G-3256	**PACK-DISMOUNTED OR N.I. BLADE** . . . . . 0 Packing for a dismounted or not installed blade.		**$205 NET**
0G-3257	**PACK-NOT INSTALLED RIPPER** . . . . . 0 Packing for a dismounted or not installed ripper.		**$253 NET**
0G-0370	**PACK - SPECIAL MISC. MATERIAL** . . . . . 0 Packing for a dismounted or not installed attachment, out of the blades and rippers.		**$101 NET**

D6N TRACK TYPE TRACTOR
GRENOBLE, FRANCE

Ship Weight lbs | LIST PRICE AT DEALER

Standard Equipment:

PRICE LIST INTENDED USAGE

USA, Canada and Puerto Rico,
Europe + Turkey + Israel
French overseas departments and
territories + Japan + ANZ :
Use this price list for
LANE 1 ORDERS ONLY.

Other countries :
Do not use this price list.

POWERTRAIN

C6.6 Caterpillar ACERT diesel engine
with Aftertreatment
and Common Rail fuel system
ADEM A5 Electronic Control
Module, and a air-to-air aftercooling
Single poly-vee belt with auto belt
tensioner
Glowplug starting aid
3000 meter altitude operation
capability w/o de-rating
Engine driven, viscous clutch fan
Aluminium bar plate cooling system
(radiator, powertrain, aftercooler)
Steel tube-fin differential steer oil
cooler
Air cleaner with integrated pre-cleaner,
dust ejector and under hood
air intake
Electrical lift/priming pump
Engine decelerating function (toggle
switch & pedal engine speed control)
3 speed planetary, powershift
transmission with torque converter
System MVP: Multiple speed functionality
providing 5 discrete ground speed
selections and electronic control
enhancements for the transmission/
engine system
Controlled throttle shifting with
automatic load compensation
Automatic down-shift and kick-down
transmission control
Programmable/selectable Bi-Directionnal
shifting
Differential steering
Engine Ilde Shutdown
Auto Engine Speed Control

UNDERCARRIAGE

SystemOne Undercarriage

D6N TRACK TYPE TRACTOR
GRENOBLE, FRANCE

Ship Weight lbs | LIST PRICE AT DEALER

UNDERCARRIAGE (CONT.)

Center tread idler
Lifetime lubricated track rollers (7 XL & 8 LGP) and idlers
Carrier rollers
Tracks 40 section-610mm (24") Extreme Service (ES) for XL
Tracks 46 section-840mm (33") Moderate Service (MS) for LGP
Hydraulic track adjusters
Center Track Guiding guard(LGP only)

HYDRAULICS

Three valve-hydraulics for VPAT dozer
Load sensing hydraulics

ELECTRICAL

Horn
Back-up alarm
12V converter, 10A
Diagnostic connector
950CCA class 31 batteries
Integrated lights (4 front, 2 rear)
105 AMP HD brushless alternator 24 Volt
24V electric starter

OPERATOR ENVIRONMENT

ROPS/FOPS Cab
Integrated A/C with automatic temperature control
Seat, air suspension, cloth for cab
Seat belt, retractable 76 mm (3 inch)
Adjustable armrests
Foot rests for slope work
Five gauge cluster (engine coolant, transmission oil, hydraulic oil, fuel level, and engine RPM and gear display
Electronically programmable gear selector
Electronic engine air cleaner service indicator
Electronic water-in-fuel sensor service indicator
Electro-hydraulic implement and differential steering controls
Product Link ready GSM or Satellite
One 12V power ports
Intermittent wiper
12V radio ready (plug and play)
Storage compartment
Cup holder
Coat Hook
Rear view mirror

FLUIDS

Antifreeze coolant (-37 degrees Celsius/ -34.6 degrees Fahrenheit).
Extended life coolant
CAT HYDO Advanced 10 hydraulic fluid

OTHER STANDARD EQUIPMENT

C-Frame, cylinders (VPAT) and lines
Extended service intervals (500 hrs engine, 1000 hrs powertrain)
Crankcase guard
Ecology drains (engine oil, engine coolant, powertrain case, hydraulic)
Adjustable pitch link (VPAT)
Engine Enclosures, perforated
Scheduled Oil Sampling ports (engine, powertrain, hydraulics and engine coolant)
Coolant sampling port
Centralized remote mounted pressure taps
Implement oil filter
Front pull device
Hinged radiator louvered grill
Lockable engine enclosures
Rigid drawbar

INSTRUCTIONS

Warning Decals, ANSI, are included for

D6N TRACK TYPE TRACTOR
GRENOBLE, FRANCE

Ship Weight lbs

LIST PRICE AT DEALER

INSTRUCTIONS (CONT.)

machines in the USA only.

D6N TRACK TYPE TRACTOR
GRENOBLE, FRANCE

Ship Weight lbs

LIST PRICE AT DEALER

ORDERING INSTRUCTIONS

You must order your machine from Lane 1, Lane 2 or Lane 3. The Lane you order from will determine capability to order additional attachments and service level you will receive.

Lane 2 or Lane 3 orders must include selections from the MANDATORY sections, and may be completed with OPTIONAL features.

For further explanations of Lane Strategy and ordering instructions please refer to the sales model "GENERAL" posted in the web price list.

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS

If no reference is listed, a lane 1 configuration is not available

D6N TRACK TYPE TRACTOR GRENOBLE, FRANCE		Ship Weight lbs	LIST PRICE AT DEALER
456-6712	**D6N XL TRACTOR, DCA-1**	32,723	**$322,120**

AVAILABLE FROM BALTIMORE & GALVESTON DISTRIBUTION CENTER
INCLUDES:
328-3746 D6N XL TRACTOR
387-3798 STANDARD PACKAGE, XL
388-1180 RIPPER READY PACKAGE
387-7394 MAINTENANCE PACKAGE
420-1664 COLD WEATHER PACKAGE - 120V
425-1880 ARO INSTALLATION, VPAT
420-3167 GUARD, VPAT, HEAVY DUTY, PKG
384-7400 UNDERCARRIAGE, XL SYSTEMONE
387-7390 BULLDOZER, VPAT XL, STD PKG
369-3222 PTO FILTER, NO WINCH
369-1192 SAFETY HANDLE, NO SWEEPS
350-6181 SEAT, STANDARD
369-1193 GUARD, VANDALISM, REAR
347-4522 AIR CLEANER, STANDARD
329-3589 DEMAND FAN STANDARD
329-1160 RADIATOR, STANDARD
369-7330 HYDRAULIC OIL, STANDARD
419-3879 GUARD, FUEL TANK

TO BE COMPLETE YOUR LANE 1 MACHINE ORDER MUST AT LEAST CONTAIN:
1) The Distribution Center Arrangement (DCA)
2) Lane 1 NACD Mandatory Attachments:
- 463-9243 Engine
- 351-1716 Caterpillar Product Link 321
- 384-7412 No Guiding guard
- 384-1705 Track, 24", ES, XL
- 358-2210 Blade 129" ARO XL
- 107-4068 Drawbar
- 369-0323 Regional Package NACD
- 0G-3256 Pack-dismounted or N.I Blade
- 0P-9001 Lane 1 Order
- 0G-9236 Packing with Foam protection

D6N TRACK TYPE TRACTOR GRENOBLE, FRANCE		Ship Weight lbs	LIST PRICE AT DEALER
456-6714	**D6N XL TRACTOR, DCA-3**	32,831	**$313,120**

AVAILABLE FROM BALTIMORE & GALVESTON DISTRIBUTION CENTER
INCLUDES:
328-3746 D6N XL TRACTOR
387-3798 STANDARD PACKAGE, XL
425-1880 ARO INSTALLATION, VPAT
388-1180 RIPPER READY PACKAGE
387-7394 MAINTENANCE PACKAGE
420-1664 COLD WEATHER PACKAGE - 120V
420-3167 GUARD, VPAT, HEAVY DUTY, PKG
384-7402 UNDERCARRIAGE, HEAVY DUTY, XL
387-7390 BULLDOZER, VPAT XL, STD PKG
369-3222 PTO FILTER, NO WINCH
369-1192 SAFETY HANDLE, NO SWEEPS
350-6181 SEAT, STANDARD
369-1193 GUARD, VANDALISM, REAR
347-4522 AIR CLEANER, STANDARD
329-3589 DEMAND FAN STANDARD
329-1160 RADIATOR, STANDARD
369-7330 HYDRAULIC OIL, STANDARD
419-3879 GUARD, FUEL TANK

TO BE COMPLETE YOUR LANE 1 MACHINE ORDER MUST AT LEAST CONTAIN:
1) The Distribution Center Arrangement (DCA)
2) Lane 1 NACD Mandatory Attachments:
- 463-9243 Engine u.s.
- 351-1716 Caterpillar Product Link 321
- 384-7412 No Guiding guard
- 384-1711 Track, 24", ES, XL, HD
- 358-2210 Blade 129" ARO XL
- 107-4068 Drawbar
- 369-0323 Regional Package NACD
- 0G-3256 Pack-dismounted or N.I Blade
- 0P-9001 Lane 1 Order
- 0G-9236 Packing with Foam protection

D6N TRACK TYPE TRACTOR GRENOBLE, FRANCE	Ship Weight lbs	LIST PRICE AT DEALER
456-6715 **D6N LGP TRACTOR, DCA-4**	35,845	**$326,820**

AVAILABLE FROM BALTIMORE & GALVESTON DISTRIBUTION CENTER
INCLUDES:
328-3747 D6N LGP TRACTOR
387-3799 STANDARD PACKAGE, LGP
425-1880 ARO INSTALLATION, VPAT
388-1180 RIPPER READY PACKAGE
387-7394 MAINTENANCE PACKAGE
420-1664 COLD WEATHER PACKAGE - 120V
420-3167 GUARD, VPAT, HEAVY DUTY, PKG
384-7405 U/C HD WITH DOUBLE FLANGE, LGP
387-7391 BULLDOZER, VPAT LGP, STD PKG
369-3222 PTO FILTER, NO WINCH
369-1192 SAFETY HANDLE, NO SWEEPS
350-6181 SEAT, STANDARD
369-1193 GUARD, VANDALISM, REAR
347-4522 AIR CLEANER, STANDARD
329-3589 DEMAND FAN STANDARD
329-1160 RADIATOR, STANDARD
369-7330 HYDRAULIC OIL, STANDARD
419-3879 GUARD, FUEL TANK

TO BE COMPLETE YOUR LANE 1 MACHINE ORDER MUST AT LEAST CONTAIN:
1) The Distribution Center Arrangement (DCA)
2) Lane 1 NACD Mandatory Attachments:
- 463-9243 Engine US
- 351-1716 Caterpillar Product Link 321
- 205-6130 Guard guiding, Es, full, HD
- 384-1727 Track, 33", ES, LGP, HD
- 359-3410 Blade 161" ARO LGP
- 107-4068 Drawbar
- 369-0323 Regional Package NACD
- 0G-3256 Pack-dismounted or N.I Blade
- 0P-9001 Lane 1 Order
- 0G-9236 Packing with Foam protection

LANE 2/LANE 3 FACTORY ARRANGEMENTS

If no reference listed in this section, no lane 2/3 available.

USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT DEALER

LANE 1 AM-NORTH MANDATORY ATTACHMENTS

(MUST CHOOSE ONE FROM EACH CATEGORY)

LANE SELECTION

YOU MUST SELECT THIS REFERENCE WHEN ORDERING FROM THE PDC

	0P-9001	**LANE 1 ORDER**	0	**NC**

ENGINE

P	**463-9243**	**ENGINE US**	0	**NC**

TECHNOLOGY PRODUCTS

PRODUCT LINK COMMUNICATIONS

P	**351-1716**	**CATERPILLAR PRODUCT LINK 321**	18	**NC**

UNDERCARRIAGE

P	**384-1705**	**TRACK, 24" ES XL S1** Required by: DCA1	5,785	**NC**
P	**384-1711**	**TRACK, 24", ES, XL, HD** Required by: DCA3	6,250	**NC**
P	**384-1727**	**TRACK, 33", ES, LGP, HD** Required by: DCA4	9,352	**$1,100**

TRACK GUIDING GUARDS

P	**384-7412**	**NO GUIDING GUARD** Required by: DCA1 & DCA3	0	**NC**
P	**205-6130**	**GUARD, GUIDING, ES, FULL, HD** Required by: DCA4	600	**$3,185**

BLADES

P	**358-2210**	**BLADE, 129" ARO XL** Required By: DCA1 & DCA3 REQUIRES: 0G-3256 PACK-DISMOUNTED OR N.I. BLADE	0	**$9,920 NI**

USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT DEALER

LANE 1 AM-NORTH MANDATORY ATTACHMENTS (CONT.)

BLADES (Cont.)

P	**359-3410**	**BLADE, 161" ARO LGP** . . . . . 0 Required By: DCA4 REQUIRES: 0G-3256 PACK-DISMOUNTED OR N.I. BLADE		**$11,740 NI**

REGIONAL PACKAGE

P	**369-0323**	**REGIONAL PACKAGE ADSD-N** 0		**NC**

DRAWBAR

P	**107-4068**	**DRAWBAR** 249		**NC**

PACKING

	0G-9236	**COMPLETE STORAGE PROTECTION** 0		**$232 NET**
	0G-3256	**PACK-DISMOUNTED OR N.I. BLADE** 0		**$205 NET**

LANE 1 AM-NORTH OPTIONAL ATTACHMENTS

FLUIDS

	0G-6009	**ANTIFREEZE, -50C (-58F)** 117		**$243 NET**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

LANE SELECTION

Lane 2/3 attachements are listed below just for your information as Lane 2/3 machines are no longer available for this version of product. You can now only order lane 1 stock from PDC. If you want to order a Lane 2/3 machine you have to order it from the new D6N-4F price list.

	0P-9002	**LANE 2 ORDER** 0		**NC**
	0P-9003	**LANE 3 ORDER** 0		**NC**

REGIONAL PACKAGES

P	**369-0323**	**REGIONAL PACKAGE ADSD-N** . . . . . 0 Warning Decals, ANSI		**NC**

FEATURE PACKAGES

Application packages

Select One

P	**387-3798**	**STANDARD PACKAGE, XL** . . . . . 3,946 This package is designed for all standard types of general earthmoving tasks. Includes: -Enclosure(std) -Fender(std) -Final Drive(std) -Cab(std) REQUIRES: 369-1192, Safety handle, no sweeps or 387-7395, cab, protection package		**NC**
P	**387-3799**	**STANDARD PACKAGE, LGP** . . . . . 4,056 This package is designed for all standard types of general earthmoving tasks. Includes: -Enclosure(std) -Fender(std) -Final drive(std) -Cab(std) REQUIRES: 369-1192, Safety handle, no sweeps or 387-7395, cab, protection package		**NC**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

FEATURE PACKAGES (CONT.)

Application packages (Cont.)

L **420-3901** **FORESTRY PROTECTION, XL PKG** 6,296 **$18,460**

FOR USE IN LANE 3 ONLY
Includes heavy duty guarding for landclearing and forestry applications.
Includes the following features:
Grill, front louvered
Heavy duty fenders (10mm thick)
Heavy duty battery box and enclosure (6mm thick)
Heavy duty latches on sheet metal access panels
Hydraulic tank cap guard
Fuel tank cap guard
Guard, Crankcase, HD
Guard, lift cylinder if VPAT bulldozer ordered
Full width sweeps painted black to reduce glare
Bolt on solid panel above cab
Hinged side screens painted black
Hinged rear screen painted black
Sweeps
Polycarbonate front windshield
Hinged cab door screens painted black
Roof forestry with harness extensions for lights
RECOMMENDED OPTION:
Heavy Duty Undercarriage, Extreme Service track Shoes
Guard, rear HD when winch is not ordered
REQUIRES: Heavy fuel tank guard
ONLY FOR USE WITH: XL Machine
CANNOT BE USED WITH: Bulldozer,SU XL, Package

L **420-3902** **FORESTRY PROTECTION PKG LGP** 6,407 **$17,580**

FOR USE IN LANE 3 ONLY
Includes heavy duty guarding for landclearing and forestry applications.
Forestry package for Low Ground Pressure undercarriage
Guarding package is same as Forestry pkg XL
RECOMMENDED OPTION:
Heavy Duty Undercarriage, Extreme Service track Shoes
Guard, rear HD when winch is not ordered
ONLY FOR USE WITH: LGP machine

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

FEATURE PACKAGES (CONT.)

Application packages (Cont.)

L **420-3979** **WASTE HANDLING PACKAGE, XL** 5,840 **$10,260**

FOR USE IN LANE 3 ONLY
Waste Handling Arrangement includes:
Heavy duty fenders (10mm thick).
Heavy duty battery box and sheet metal. (6mm thick)
Heavier duty latches on sheet metal access panels.
Heavy duty hydraulic tank guard. Includes a hinged cover to protect the filter housing and fill spout.
Final Drive Seal Guards. These are tightly fitted, overlapping steel rings, pressed and welded to the final drive hub and spindle to help keep damaging wire out of the final drive seals.
Idler Seal Guards. Machined parts are used to help prevent wrapping materials from damaging the idler seals.
Heavy duty cranckase guard
Heavy duty front grill louvered
Debris Guards. Several guards are added to prevent damage to sheet metal panels from debris near the track.
RECOMMENDED OPTIONS :
HD Tracks with center holes shoes
6VPAT Landfill Blade
REQUIRES: -Striker bar rear box 386-7265 or Guard rear HD 369-1194
-radiator, trash resistant 369-7777
-369-1192, Safety handle, no sweeps or
-387-7395, cab, protection package
-Heavy fuel tank guard
ONLY FOR USE WITH: XL machine
CANNOT BE USED WITH: Bulldozer,SU XL, Package

L **420-3980** **WASTE HANDLING PACKAGE, LGP** 5,840 **$10,260**

FOR USE IN LANE 3 ONLY
Waste package for Low Ground Pressure Heavy Duty undercarriage
Guarding package is same as Waste Handling pkg XL HD
RECOMMENDED OPTIONS
HD Tracks with center holes shoes
6VPAT Landfill Blade
REQUIRES: -Striker bar rear box 386-7265 or Guard rear HD 369-1194
-Radiator, trash resistant 369-7777
-369-1192, Safety handle, no sweeps
or 387-7395, cab, protection package
-Heavy fuel tank guard
ONLY FOR USE WITH: LGP machine

Rear control Packages

Select One

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

FEATURE PACKAGES (CONT.)

Rear control Packages (Cont.)

P **388-1180** **RIPPER READY PACKAGE** 152 **$1,755**
Includes:
-Hydraulics, 4 valve, 6VPAT
For 6VPAT blade hydraulic lift, tilt and angle, and ripper.
The machine will be ripper ready when selecting this attachment.
-Cover, Console, Ripper
REQUIRES: Drawbar or Ripper package
PTO filter, no winch
ONLY FOR USE WITH: Bulldozer VPAT Package

L **388-1181** **WINCH READY PACKAGE** . . . . . 148 **NC**
FOR USE IN LANE 3 ONLY
Includes:
-Hydraulics, 3 valve, 6VPAT
Factory preparation allowing the tractor to be winch ready.
Includes winch control, harness.
The drawbar remains installed on the machine.
-Cover, Console, Winch
Replaces standard console cover to allow the installation of the winch control.
REQUIRES: Drawbar or Winch Package
ONLY FOR USE WITH: Bulldozer VPAT Package

P **388-1182** **DUAL CONTROL PACKAGE** 152 **$3,165**
Intended for machines that can be fitted either with a ripper or a winch.
Includes
-Control, dual, Cab
-Hydraulics, 4 valve, 6VPAT
REQUIRES: Drawbar or Winch package or Ripper package
ONLY FOR USE WITH: Bulldozer VPAT Package

L **388-1183** **DUAL CONTROL PACKAGE, SU** 152 **$2,490**
FOR USE IN LANE 3 ONLY
Intended for machines that can be fitted either with a ripper or a winch.
Includes:
-Control, Dual, Cab
-Hydraulics, 4 Valve, 6SU
REQUIRES: Drawbar or Winch package or Ripper package
ONLY FOR USE WITH: Bulldozer,SU XL, Package
XL machine
CANNOT BE USED WITH: WASTE Handling packages
FORESTRY packages

P **388-1184** **NO REAR ATTACHMENT PACKAGE** . . . . . 146 **NC**
With this option, the machine will not be ripper ready or winch ready
Includes :
-Hydraulics, 3 Valve, 6VPAT
-Cover, Console
REQUIRES: Drawbar or Stricker bar
ONLY FOR USE WITH: Bulldozer VPAT Package

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

FEATURE PACKAGES (CONT.)

Rear control Packages (Cont.)

P	**419-3398**	**NO REAR ATTACHMENT SUPER LGP** . . . . . 0 This option must be selected for SUPER LGP configuration only. REQUIRES: Super LGP package		**NC**

POWERTRAIN

Engine

Select one

P	**463-9243**	**ENGINE US** . . . . . 0 For North America: EPA/ARB Flexibility Engine.		**NC**

Engine Air Cleaner

Select One

P	**347-4522**	**AIR CLEANER, STANDARD** 15		**NC**
P	**348-5004**	**PRECLEANER, TURBINE W/SCREEN** . . . . . 29 Turbine air precleaner with screen. Improves filter life.		**$915**

Fan Control

Select One

P	**329-3589**	**DEMAND FAN STANDARD** 86		**NC**
P	**369-8091**	**DIRECT DRIVE FAN, REVERSING** . . . . . 73 Direct drive fan replacing demand fan standard. Manual operation allows to reverse air flow through the radiator. This fan arrangement is not appropriate for waste handling applications. The reverse airflow is intended for cold climates, not for dislodging debris in the cooling system. CANNOT BE USED WITH: Grid, sandblast		**$1,315**

Cooling

Select One

P	**329-1160**	**RADIATOR, STANDARD** 258		**NC**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

POWERTRAIN (CONT.)

Cooling (Cont.)

P	**369-7777**	**RADIATOR, TRASH RESISTANT** . . . . . 298 Provides wider fin spacing radiator (6fpi instead of 9fpi). Straight through fin design enhances cleanability and aluminum material provides efficient heat transfer. Recommended for high debris applications such as land clearing or waste handling.		**$1,390**

UNDERCARRIAGE

SystemOne can be used in most of the HD sealed and lubricated applications.
Center tread idlers now run on the bushings instead of the links, eliminating link scalloping, substantially increasing links life, O&O costs are significantly reduced by elimination of bushing turns and increased components wear life.

Due to the potential increase in undercarriage life resulting from SystemOne, Extreme Service (ES) shoes should be considered for applications that are anticipated to be shoe-life limited in order to match shoe life with link life.

Customers should carefully select between SystemOne and Heavy Duty undercarriage based on expected application.
For attachment guiding / guarding (for SystemOne and Heavy Duty configurations), see the Track Guiding Guard Arrangements section.

It is recommended the machines use Heavy Duty undercarriage in high debris packing applications.

XL Undercarriage

P	**384-7400**	**UNDERCARRIAGE, XL SYSTEMONE** 6,834		**NC**
P	**384-7402**	**UNDERCARRIAGE, HEAVY DUTY, XL** . . . . . 6,515 Recommended in debris packing applications. REQUIRES:40 SEC Heavy Duty tracks		**$-9,000**
P	**384-7404**	**U/C HD WITH DOUBLE FLANGE, XL** . . . . . 6,585 Includes higher flange track guiding rollers in all positions except end rollers. REQUIRES: Heavy Duty tracks, XL and Heavy Duty guards.		**$-8,460**

LGP Undercarriage

P	**384-7401**	**UNDERCARRIAGE, SYSTEMONE, LGP** 7,436		**NC**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

UNDERCARRIAGE (CONT.)

LGP Undercarriage (Cont.)

P **384-7403** **UNDERCARRIAGE, HEAVY DUTY, LGP** ..... 7,105 **$-9,430**
Recommended in debris packing applications.
REQUIRES: 46 SEC Heavy Duty tracks

P **384-7405** **U/C HD WITH DOUBLE FLANGE, LGP** .....7,183 **$-8,890**
Includes higher flange track guiding rollers in all positions except end rollers.
REQUIRES: Heavy Duty tracks, LGP and Heavy Duty guards.

XL Undercarriage-Fine Grading

P **452-3030** **U/C FINE GRADING SYSTEMONE, XL** 7,657 **$10,370**
Uses 8 roller track frame of the LGP version, including carrier roller and guard, track guiding, center on the XL machine.
Provides more track on the ground for increased fore/aftstability.
ONLY FOR USE WITH: 610MM (46SEC) 24"track shoes and extra stiff equalizer bar.
Bulldozer Pkg LGP.
Blade XL.
CANNOT BE USED WITH: Track guiding guards systemOne or Heavy Duty

P **448-0190** **U/C FINE GRADING HEAVY DUTY,XL** 7,372 **$1,045**
Uses 8 roller track frame of the LGP version, including carrier roller and guard, track guiding, center on the XL machine.
Provides more track on the ground for increased fore/aft stability.
ONLY FOR USE WITH: 610MM (46SEC) 24"track shoes and extra stiff equalizer bar.
Bulldozer Pkg LGP.
Blade XL.
CANNOT BE USED WITH: Track guiding guards SystemOne or Heavy Duty

XL Undercarriage-Waste

P **386-7274** **UNDERCARRIAGE, XL HD, (WASTE)** ..... 0 **$-9,790**
Recommended in debris packing applications.
Recommended with track groups with center hole
REQUIRES: 40 SEC Heavy Duty tracks

L **386-7286** **UNDERCARRIAGE, XL S1, (WASTE)** .....0 **NC**
FOR USE IN LANE 3 ONLY
Recommended with track groups with center hole
REQUIRES: 40 SEC SystemOne track pair

LGP Undercarriage-Waste

P **386-7284** **UNDERCARRIAGE, LGP HD, (WASTE)** ..... 0 **$-10,230**
Recommended in debris packing applications.
Recommended with track groups with center hole
REQUIRES: 46 SEC Heavy Duty Tracks.

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

UNDERCARRIAGE (CONT.)

LGP Undercarriage-Waste (Cont.)

L **386-7288** **UNDERCARRIAGE, LGP S1, (WASTE)** ..... 0 **NC**
FOR USE IN LANE 3 ONLY
Recommended with track groups with center hole.
REQUIRES: 46SEC SystemOne tracks

Super LGP Undercarriage

L **419-3387** **UNDERCARRIAGE, SUPER LGP** 1,477 **$33,160**
FOR USE IN LANE 3 ONLY
Provides Super Low ground pressure undercarriage.
Ground pressure is reduced by about 26% over a D6N LGP.
Track roller frames are enlarged at front and rear.
Machine gauge is increased to allow installation of 1070mm (42in) track shoes. Machine configuration recommended for very soft underfoot conditions in agriculture and dredging applications.
For dredging application, machine may require additional guarding against salt environment.
FOR USE WITH: Super LGP Modification
REQUIRES:
Super LGP Tracks, HD
No Guiding Guards

Track Pairs, XL, SystemOne

P **384-1705** **TRACK, 24" ES XL S1** ..... 5,785 **NC**
40 Sections

P **384-1709** **TRACK, 22", ES, XL** ..... 5,397 **$-215**
40 Sections

L **384-1710** **TRACK, 24', ES CENT HOLE, XL** 6,076 **$720**
40 Sections
FOR USE IN LANE 3 ONLY
Extreme Service shoes with Center Holes. Center Hole shoes let the sprocket push out debris, to reduce packing within the track and chain.

P **451-0643** **TRACK, 24" MS, (46 SEC)** 0 **$3,065**
610MM(46SEC) 24" track shoes, Moderate service shoes.
FOR USE WITH: Fine Grader Undercarriage, systemone.

Track Pairs, XL, Heavy Duty

P **384-1711** **TRACK, 24", ES, XL, HD** ..... 6,250 **NC**
40 Sections
Recommended in debris packing applications.

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

UNDERCARRIAGE (CONT.)

Track Pairs, XL, Heavy Duty (Cont.)

L **384-1712** **TRACK, 24" ES CTR HOLE XL HD** 6,574 **$990**
40 Sections
FOR USE IN LANE 3 ONLY
Extreme Service shoes with Center Holes. Center Hole shoes let the sprocket push out debris, to reduce packing within the track and chain.
Recommended in Waste Applications.

P **445-0287** **TRACK, 24" MS, XL HD (46 SEC)** 0 **$3,065**
600MM(46SEC)24" track shoes, Moderate service
ONLY FOR USE WITH: Fine Grader undercarriage, heavy duty.

Track Pairs, LGP, SystemOne (46 Sections)

P **384-1729** **TRACK, 33", MS, LGP** ..... 7,441 **NC**

P **384-1721** **TRACK, 33", ES, LGP** 9,103 **$770**

L **384-1717** **TRACK, 34" ES (46 SEC)** 220 **$1,610**
FOR USE IN LANE 3 ONLY

Track Pairs, LGP, Heavy Duty (46 Sections)

L **451-1419** **TRACK, 24" ES (46 SEC) HD** 0 **$1,310**
FOR USE IN LANE 3 ONLY

P **384-1727** **TRACK, 33", ES, LGP, HD** 9,352 **$1,100**
Recommended in debris packing applications.

L **384-1728** **TRACK,33",ES,CENT HOLE LGP HD** 9,202 **$2,090**
FOR USE IN LANE 3 ONLY
Recommended in debris packing applications.

L **384-1716** **TRACK, 34", ES, LGP, HD** 9,508 **$1,335**
FOR USE IN LANE 3 ONLY
Recommended in debris packing applications.

L **394-0453** **TRACK, 34", SELF CLEAN, HD** 0 **$12,230**
FOR USE IN LANE 3 ONLY
Self cleaning shoes.

Track Pairs, Super LGP, Heavy Duty (52 Sections)

L **384-1723** **TRACK 42" SELF CLEANING HD** 0 **$53,190**
FOR USE WITH LANE 3 ONLY
Heavy duty track link equipped with 1070mm width, self cleaning shoes. Recommended for very soft underfoot conditions.
FOR USE WITH: Undercarriage, Super LGP

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

UNDERCARRIAGE (CONT.)

Track Pairs, Super LGP, Heavy Duty (52 Sections) (Cont.)

L **466-2359** **TRACK, 42" HD DG (52 SEC)** 0 **$2,070**
FOR USE WITH LANE 3 ONLY
Heavy duty track link (52 Sec) equipped with 1070mm width, double grouser shoes. Recommended for very soft underfoot conditions.
FOR USE WITH: Undercarriage, Super LGP

Track Guiding Guards, XL, SystemOne

P **384-7412** **NO GUIDING GUARD** . . . . . 0 **NC**

P **271-6164** **GUARD GUIDING, CENTER** 104 **$1,195**
Center guard section

L **251-8616** **GUARD GUIDING, FRONT AND REAR** 207 **$2,035**
FOR USE IN LANE 3 ONLY
Front and rear guard sections (2nd and 6th roller).

P **251-8619** **GUARD GUIDING, FULL** 359 **$3,550**
Full length guard.

Track Guiding guards, XL, Heavy Duty

P **384-7412** **NO GUIDING GUARD** . . . . . 0 **NC**

For use with U/C Heavy Duty, XL only:

L **384-7413** **GUARD GUIDING CENTER, HD** 152 **$1,185**
FOR USE IN LANE 3 ONLY
Center guard section, Heavy Duty
REQUIRES: 384-7402, U/C Heavy duty, XL

For use with U/C HD High double flange only:

L **205-6127** **GUARD GUIDING MS F&R, HD** 304 **$2,015**
FOR USE IN LANE 3 ONLY
Track guides for moderate service.
Includes higher flange track guiding rollers in all positions except end rollers, and 2 track guiding guards with scalloped design located at roller positions 2 and 5 of each track roller frame.
Provides superior track guiding in applications with sideslopes. less than 2:1.
REQUIRES: 384-7404, U/C HD High double flange, XL

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

UNDERCARRIAGE (CONT.)

Track Guiding guards, XL, Heavy Duty (Cont.)

L **205-6128** **GUARD GUIDING ES FULL, HD** 485 **$3,515**
FOR USE IN LANE 3 ONLY
Track guides and guard for extreme service.
Includes higher flange track guiding rollers in all positions.
except end rollers, and full length track roller guiding guards
with scalloped design.
Provides superior track guiding in applications with sideslopes
greater than 2:1.
REQUIRES: 384-7404, U/C HD High double flange, XL

Track Guiding guards, LGP, SystemOne

P **394-7564** **GUARD GUIDING, CENTER** . . . . . 104 **NC**
Center guard section

L **384-7414** **GUARD GUIDING, FRONT & REAR** 183 **$2,035**
FOR USE IN LANE 3 ONLY
Front and rear guard sections

P **384-7415** **GUARD GUIDING, FULL** 434 **$3,550**
Full length guard

Track Guiding Guards, LGP, Heavy Duty

For use with U/C Heavy duty, LGP only:

P **205-6131** **GUARD GUIDING CENTER, HD** 236 **$1,185**
Center guard section, Heavy Duty
REQUIRES: 384-7403, U/C heavy duty, LGP

For use with U/C HD High double flange, LGP only:

L **205-6129** **GUARD GUIDING MS F&R, HD** 328 **$1,475**
FOR USE WITH LANE 3
Track guides for moderate service.
Includes higher flange track guiding rollers in all positions
except end rollers, and 1 additional track guiding guard with
scalloped design. The 2 track guiding guards are located
at roller positions 3 and 6 of each track roller frame.
Provides superior track guiding in applications with sideslopes
less than 2:1.
REQUIRES: 384-7405, U/C High double flange, LGP

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

UNDERCARRIAGE (CONT.)

Track Guiding Guards, LGP, Heavy Duty (Cont.)

P **205-6130** **GUARD, GUIDING, ES, FULL, HD** 600 **$3,185**
Track guides and guards for heavy duty service.
Includes higher flange track guiding rollers in all positions except end rollers, and full length track roller guiding guards with scalloped design. Provides superior track guiding in applications with sideslopes greater than 2:1.
REQUIRES: 384-7405, U/C High double flange, LGP

HYDRAULICS

Hydraulic Oil

Select One

P **369-7330** **HYDRAULIC OIL, STANDARD** ..... 121 **NC**

P **388-3188** **HYDRAULIC OIL, BIODEGRADABLE** 121 **$1,925**
This Hydraulic Environmental Ester Synthetic oil is recommended for hydraulic system when environmental compliance is required or desired.
Factory filled
For the implements hydraulic system only.

STARTERS, BATTERIES, & ALTERNATORS

Weather Packages and Batteries

P **420-1664** **COLD WEATHER, 120V, PACKAGE** 152 **$935**
Two 12-Volt batteries, 1400 CCA, replacing standard batteries. recommended in cold ambient temperature environnements.
Includes:
-Heater, engine coolant, 120V
-Ether starting aid
-Battery, Heavy Duty
-Starter, Heavy Duty

P **419-4644** **BATTERY, STANDARD, PACKAGE** ..... 123 **NC**
Standard 950 CCA Batteries

P **419-4645** **BATTERY, HEAVY DUTY, PACKAGE** 143 **$413**
Two 12-Volt batteries, 1400 CCA, replacing standard batteries. recommended in cold ambient temperature anvironnements.

OPERATOR ENVIRONMENT

Seat

P **350-6181** **SEAT, STANDARD** ..... 121 **NC**
Air suspension seat.

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

OPERATOR ENVIRONMENT (CONT.)

Seat (Cont.)

P	**389-0768**	**SEAT, HEATED & VENTILATED** . . . . . 132 Air suspension seat that also includes a heating element within the seat cushion to provide warmth when operating in cold environments, and ventilation to keep the seat cool in warm conditions. It is also upgraded with cloth and leather on the seat and the seatback.		**$1,245**

TECHNOLOGY PRODUCTS

PRODUCT LINK (Must select one)

Product Link enables the remote transmission of information about the location, operation, and condition of your equipment. Efficiently and effectively monitor performance of your assets to help keep your jobs on schedule, maintain equipment condition, and reduce the costs of owning and operating your fleet. Availability varies by country. Please contact your Cat marketing representative with questions.

P	**351-1716**	**CATERPILLAR PRODUCT LINK 321** . . . . . 18 Satellite Product Link uses a satellite network for remote transmission of asset information including location, utilization, and condition. For use in areas with poor or no cellular coverage.		**NC**
P	**351-1715**	**CATERPILLAR PRODUCT LINK 522** . . . . . 18 Cellular Product Link uses GSM cellular networks for remote transmission of asset information including location, utilization, and condition. Cellular technology provides capabilities for frequent data transmission.		**NC**
P	**319-4492**	**NO PRODUCT LINK** 0		**NC**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

TECHNOLOGY PRODUCTS (CONT.)

Accugrade Control

ACCUGRADE CONTROL SYSTEM ORDERING
(1) Ordering INSTALLATION, ARO allows the machine to be equipped with an AccuGrade GNSS (GPS and GLONASS satellite constellations), Laser or UTS Grade Control System Electronics Kit.

(2) An AccuGrade Electronics Kit (GNSS, Laser, or UTS) must be ordered separately and additional to the machine.

(3) The purchase of a AccuGrade Software Enabled Attachment (SEA) premium configuration is required for those configurations requiring automatic blade control and must be ordered separately and additional to the machine and the AccuGrade Electronics Kit.

(4) Site infrastructure is also necessary to operate the AccuGrade System. For example, GNSS systems require a GNSS base station. Laser systems require a laser transmitter. UTS requires a Universal Total Station.

Please consult the ACCUTTT1 price list for ordering instructions for electronics kits, AccuGrade SEA and site infrastructure.

L	**370-1934**	**NO ARO INSTALLATION, SU** . . . . . 18 FOR USE IN LANE 3 ONLY The machine is NOT AccuGrade ready if this reference is ordered. REQUIRES: Bulldozer Pkg SU CANNOT BE USED WITH: Forestry Protection Pkg Waste Handling Pkg		**NC**
P	**370-1933**	**NO ARO INSTALLATION, VPAT** . . . . . 18 The machine is NOT AccuGrade ready if this reference is ordered. REQUIRES: Bulldozer Pkg VPAT		**NC**
P	**445-6396**	**ARO INSTALLATION, SU** . . . . . 57 The machine is AccuGrade ready if this reference is ordered. Includes blade joystick with 3 buttons, connection at the front of the machines, B post display support. Power Module is included, but Receivers, Masts and other necessary equipement will need to be ordered through the proper distribution channel. REQUIRES: Bulldozer Pkg SU.		**$5,300**
P	**425-1880**	**ARO INSTALLATION, VPAT** . . . . . 57 The machine is AccuGrade ready if this reference is ordered. Includes blade joystick with 3 buttons, connection at the front of the machines, B post display support. Power Module is included, but Receivers, Masts and other necessary equipement will need to be ordered through the proper distribution channel. REQUIRES: Bulldozer Pkg VPAT		**$5,300**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

FUEL SYSTEMS

Tank,fuel

Select One

P **387-7394** **MAINTENANCE PACKAGE** 306 **$485**
Provides a fast fill ready fuel tank and an engine oil quick evac port for reduced service time.
Includes:
-Tank, fuel, fast fill ready
-Oil, change system, high speed
CANNOT BE USED WITH: Forestry Protection Package

P **329-1229** **TANK FUEL, STANDARD** . . . . . 291 **NC**
Standard tank fuel

GUARDS

Front & Bottom Protection Packages

P **387-8225** **GUARD, VPAT, STANDARD, PACKAGE** . . . . . 465 **NC**
Includes:
-Guard, Crankcase, Standard
-Grill, Front Louvered, Standard
Required by Standard Package Application
ONLY FOR USE WITH: VPAT Blade
CANNOT BE USED WITH: Forestry & Waste Package

P **420-3167** **GUARD, VPAT, HEAVY DUTY, PKG** 176 **$885**
Recommended for extreme service applications.
Provides protection in harsh environnements.
Includes:
-Guard, Crankcase, HD
-Grill, Front Louvered, HD
Required by Standard Package Application
REQUIRES: Guard standard or Guard standard, fast fill
ONLY FOR USE WITH: VPAT Blade
CANNOT BE USED WITH: Forestry & Waste Package

L **391-5424** **GUARD, SU, PACKAGE** . . . . . 465 **NC**
FOR USE IN LANE 3 ONLY
Includes:
-Guard, Crankcase, HD
-Grill SU
Required by Standard Package Application
ONLY FOR USE WITH: Bulldozer pkg SU XL 387-7389
CANNOT BE USED WITH: Forestry & Waste Package

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

GUARDS (CONT.)

Front & Bottom Protection Packages (Cont.)

L **420-3168** **GUARD, SU, HEAVY DUTY, PACKAGE** 833 **$1,300**
FOR USE IN LANE 3 ONLY
Includes:
-Grill SU
-Guard, Crankcase, HD
Recommended for extreme service applications.
Provides protection in harsh environnements.
Required by Standard Package Application
REQUIRES: Guard standard or Guard standard, fast fill
ONLY FOR USE WITH: Bulldozer pkg SU XL 387-7389
CANNOT BE USED WITH: Forestry & Waste Package

Rear Hydraulic Protections

P **369-1193** **GUARD, REAR, STANDARD** . . . . . 64 **NC**
Provides a box at the rear of the machine to protect the PTO filter and the pressure tap.
Door with key lock also provides vandalism protection.
CANNOT BE USED WITH: Winch Package
Stricker Bar, rear box

L **369-1194** **GUARD, REAR, HEAVY DUTY** 139 **$915**
FOR USE IN LANE 3 ONLY
Provides a heavy duty box at the rear of the machine to protect the PTO filter and the pressure tap.
Door with key lock also provides vandalism protection.
Recommended for Forestry and Waste applications.
CANNOT BE USED WITH: Winch Package
Stricker Bar, rear box
PTO Filter, Winch

P **421-6899** **NO GUARD** . . . . . 0 **NC**
A rear guard is highly recommended to protect the fuel lines & connectors when a winch is not equipped.
ONLY FOR USE WITH: winch package,
Stricker bar, rear box.

OTHER ATTACHMENTS

Rear Hydraulic

P **369-3222** **PTO FILTER, NO WINCH** . . . . . 20 **NC**
PTO filter in standard position.
ONLY FOR USE WITH: For use with a machine not equipped with a winch.

P **364-6116** **PTO FILTER, WINCH** . . . . . 40 **NC**
PTO filter in low position.
ONLY FOR USE WITH: machine equiped with a winch or when ordering a winch ready machine.

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

BLADES

Bulldozer VPAT Package

Bulldozer VPAT Packages do NOT include a blade.
For a complete bulldozer a blade must be ordered.
Blades are available as miscellaneous orders.

P **387-7390** **BULLDOZER, VPAT XL, STD PKG** ..... 2,981 **NC**
Includes :
-Bulldozer 6VPAT, XL
(with C-Frame, 2 lift, 2 tilt and 1 angle cylinders)
-Guard, Front lines, XL, STD
-Doors, Engine, Standard
-Cover
CANNOT BE USED WITH: Dual control Package SU, 388-1183
NO ARO installation, SU, 370-1934

P **387-7391** **BULLDOZER, VPAT LGP, STD PKG** ..... 3,413 **NC**
Includes :
-Bulldozer 6VPAT, LGP
(with C-Frame, 2 lift, 2 tilt and 1 angle cylinders)
-Guard, Front lines, XL, LGP
-Doors, Engine, Standard
-Cover
CANNOT BE USED WITH: Dual control Package SU, 388-1183
NO ARO installation, SU, 370-1934

L **387-7392** **BULLDOZER, VPAT XL, HD PACKAGE** 3,031 **$451**
FOR USE IN LANE 3 ONLY
Includes :
-Bulldozer 6VPAT, XL
(with C-Frame, 2 lift, 2 tilt and 1 angle cylinders)
-Hydraulic lines with front lines protection Heavy Duty
-Doors, Engine, Standard
CANNOT BE USED WITH: Dual control Package SU, 388-1183
NO ARO installation, SU, 370-1934

L **387-7393** **BULLDOZER, VPAT, LGP, HD, PKG** 3,463 **$451**
FOR USE IN LANE 3 ONLY
Includes :
-Bulldozer 6VPAT, LGP
(with C-Frame, 2 lift, 2 tilt and 1 angle cylinders)
-Guard, Front lines, LGP
-Doors, Engine, Standard
-Cover
CANNOT BE USED WITH: Dual control Package SU, 388-1183
NO ARO installation, SU, 370-1934

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

BLADES (CONT.)

Bulldozer Package SU & S

L **387-7389** **BULLDOZER, SU XL, PACKAGE** 5,057 **$10,000**
FOR USE IN LANE 3 ONLY
Includes :
-Bulldozer SU Complete
(with Push arm,Trunions, Cylinders, Mountings, Blade)
-Doors SU
-Cover
REQUIRES: Dual control Package SU, 388-1183
NO ARO installation, SU, 370-1934
CANNOT BE USED WITH: Any Blade attachment.
CANNOT BE USED WITH: WASTE Handling packes
FORESTRY packages

L **354-0955** **BULLDOZER SUPER LGP** 5,002 **$60,490**
FOR USE IN LANE 3 ONLY
Includes :
Bulldozer SU Complete with push-arm, trunions, cylinders, mountings and straight blade, 2.67CUM / 3.49CYD capacity.
FOR USE WITH: Super LGP Modification

Blades

All blades are AccuGrade Ready.
They include mounting brackets for AccuGrade receivers.
To complete the requirement for AccuGrade ready machines, you must order the Installation ARO reference, and a blade AccuGrade ready.

P **358-2210** **BLADE, 129" ARO XL** ..... 0 **$9,920 NI**
VPAT Blade, 3272mm wide, 3.18m3. Includes mounting bracket for receivers and angle sensor.
REQUIRES: 0G-3256 PACK-DISMOUNTED OR N.I. BLADE

P **359-3410** **BLADE, 161" ARO LGP** ..... 0 **$11,740 NI**
VPAT Blade, 4080mm wide, 3.16m3. Includes mounting bracket for receivers and angle sensor.
REQUIRES: 0G-3256 PACK-DISMOUNTED OR N.I. BLADE

P **386-7275** **BLADE, 129" LANDFILL XL** ..... 0 **$13,900 NI**
Landfill blade, 3270 mm wide.
The Landfill blade is equipped with a trash rack to increase its productive capacity when machine works in lighter material such as waste.
The landfill blade is NOT ARO READY and does not include mounting brackets for receivers and angle sensor.
ONLY FOR USE WITH: Waste Handling Pkg XL

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

BLADES (CONT.)

Blades (Cont.)

P **386-7276** **BLADE, 161" LANDFILL LGP** . . . . . 0 **$15,660 NI**

Landfill blade, 4080 mm wide.
The Landfill blade is equipped with a trash rack to increase its productive capacity when machine works in lighter material such as waste.
The landfill blade is NOT ARO READY and does not include mounting brackets for receivers and angle sensor.
ONLY FOR USE WITH: Waste Handling Pkg LGP

P **340-7729** **NO BLADE** . . . . . 0 **NC**

Select this reference when no blade desired with the machine.
Not to be used with SU COMPLETE bulldozer.

GROUND ENGAGING TOOLS

Rear Attachments

Select one

Ripper

P **388-1177** **RIPPER, TEETH STRAIGHT, PKG** 3,320 **$21,780**
0 **$21,780 NI**

Ripper, hydraulic, parallelogram, rear-mounted.
Includes three teeth with straight shanks, and an anti-slip step.
When installed on an LGP machine, the ripper is intended for scarifying hard soil only, not for normal ripping applications.
REQUIRES: 369-1193, guard vandalism rear
or 369-1194, guard vandalism rear(HD)

P **388-1178** **RIPPER, TEETH CURVED, PACKAGE** 3,340 **$21,780**
0 **$21,780 NI**

Ripper, hydraulic, parallelogram, rear-mounted.
Includes three teeth with curved shanks, and an anti-slip step.
When installed on an LGP machine, the ripper is intended for scarifying hard soil only, not for normal ripping applications.
REQUIRES: 369-1193, guard vandalism rear
or 369-1194, guard vandalism rear(HD)

NOTE: Rippers can be ordered INSTALLED or NOT INSTALLED with the machine, or through a MISCELLANEOUS order.

Winch

NOTE: Any machine ordered with a winch requires a rear screen group (protective screen, protection package or forestry package) to provide operators with protection from penetrating objects.

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

GROUND ENGAGING TOOLS (CONT.)

Winch (Cont.)

L **388-3186** **PA55 WINCH, STANDARD SPEED PKG** 2,615 **$39,226**
2,615 **$39,226 NI**

FOR USE IN LANE 3 ONLY
Transmission PTO driven
Bare drum line speed 96-151 feet (29.2-46 meters) per minute.
Maximum rated line pull 51,200lbs (23,245kg bare drum).
Cable dia. 0.75 inch(19mm). Wire rope is NOT included.
Powershift standard speed gears with free-spool.

L **388-3187** **PA55 WINCH, SLOW SPEED, PKG** 2,646 **$38,288**
2,646 **$38,288 NI**

FOR USE IN LANE 3 ONLY
Transmission PTO driven
Bare drum line speed 41-63 feet (12.5-19.2 meters) per minute.
Maximum rated line pull 51,200lbs (23,245kg bare drum).
Cable dia. 0.75 inch (19mm). Wire rope is NOT included.
Powershift standard speed gears with free-spool.

Drawbar

P **107-4068** **DRAWBAR**..... 249 **NC**
Rigid drawbar

Striker bar

L **386-7265** **REAR BOX WITH STRIKER BAR** 1,442 **$15,060**
FOR USE IN LANE 3 ONLY
The rear stricker bar includes a rigid drawbar and large opening doors that access a handy storage space.
The rear striker bar includes a tool box.
REQUIRES: No rear attachment package,
PTO Filter, No Winch,
No rear hydraulic protection (no guard).

No rear option

P **449-5863** **NO REAR ATTACHMENT** ..... 0 **NC**
This attachment must be selected for SUPER LGP configuration only.
ONLY FOR USE WITH: No rear attachment SUPER LGP.

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

PACKING

Export Packing

0G-9236 **COMPLETE STORAGE PROTECTION** . . . . . 0 **$232 NET**

Machines have been sprayed with Fluid Film TM.
This product is added for corrosion protection while shipping
and for extended storage periods.
This product will need to be power washed with soapy water prior
to shipment to the customer.
Cilix AND foam protection on all cylinders are also included in
this storage protection procedure.
Recommended : Sea and all type or long distance shipment

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

FEATURE PACKAGES

Low Ground Pressure Package

L **386-7305** **SUPER LGP PACKAGE** 0 **$22,050**
FOR USE IN LANE 3.
Provides modification on engine doors, chassis, lift and tilt lines to enable the installation of a Super LGP Bulldozer and undercarriage.
FOR USE WITH:
Standard package LGP,
REQUIRES:
Undercarriage, super LGP,
Bulldozer, super LGP.

Protection Packages

P **387-7395** **CAB, PROTECTION PACKAGE** 668 **$4,750**
Bolt-on sweeps for cab.
Recommended for land clearing and waste applications.
Includes:
-Screen, protective, Cab
-Sweeps, Cab
CANNOT BE USED WITH: Forestry Package

P **369-1192** **SAFETY HANDLE, NO SWEEPS** . . . . . 7 **NC**
Includes a standard grab iron.
REQUIRED BY Standard Package or Waste Package when the cab protection package above is not selected.

POWERTRAIN

Grid

L **369-7781** **GRID, RADIATOR CORE PROTECTOR** 35 **$650**
FOR USE IN LANE 3 ONLY
Sand blast grid located between radiator and fan.
Protects radiator from abrasive materials and debris.
CANNOT BE USED WITH: Direct Drive Fan, Reversing

STARTERS, BATTERIES, & ALTERNATORS

BREATHER KIT

L **381-6262** **ELECTRICAL INSULATED BREATHER** 0 **$1,905**
For use in Lane 3 only
For operation on ambient climates of -25°C to -40°C, it is recommended that the cold climate pack is fitted.
This consists of a heated filter canister and insulated hoses.

ELECTRICAL

P **349-5602** **BEACON, ROTATING** 4 **$680**
Rotating beacon. The magnetic mounting allows the beacon to be retracted to avoid damage during transportation in wooded areas.

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

TECHNOLOGY PRODUCTS

Machine Security Systems

FOR USE IN LANE 3 ONLY

L	**349-5603**	**SECURITY SYSTEM, MACHINE** 2		**$1,430**

GUARDS

Fuel Tank Guards

P	**419-3879**	**GUARD STANDARD, FAST FILL** ..... 159 ONLY FOR USE WITH: Maintenance package CANNOT BE USED WITH: Forestry & Waste package Tank fuel standard		**$1,615**
P	**419-3880**	**GUARD STANDARD** ..... 159 ONLY FOR USE WITH: Tank fuel, standard CANNOT BE USED WITH: Forestry & Waste package Maintenance package		**$1,615**
L	**419-3881**	**GUARD HEAVY DUTY, FAST FILL** ..... 265 FOR USE IN LANE 3 ONLY ONLY FOR USE WITH: Waste package CANNOT BE USED WITH: Forestry package Tank fuel, standard		**$2,050**
L	**419-3882**	**GUARD HEAVY DUTY** ..... 265 FOR USE IN LANE 3 ONLY ONLY FOR USE WITH: Forestry & Waste package CANNOT BE USED WITH: Maintenance package		**$2,050**

Rear Hydraulic Protections

L	**292-7949**	**GUARD,REAR,DRAWBAR & WINCH RDY** ..... 42 FOR USE IN LANE 3 ONLY Provides PTO filter protection when machine is ordered with a drawbar and the PTO filter relocation required for winch preparation. REQUIRES: PTO Filter, Winch, Drawbar, CANNOT BE USED WITH: PA56 Winch Package		**NC**

Cab Screen Protection

L	**167-1466**	**SCREEN, PROTECTIVE, CAB** ..... 179 FOR USE IN LANE 3 ONLY Provides a rear mesh screen for use with machines equipped with winch. CANNOT BE USED WITH: Protection Package-Cab, 387-7395 Forestry Protection Package		**$1,275**

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

OTHER ATTACHMENTS

452-6580 **RADIO, AM/FM/AUX/USB/BLUETOOTH** 4 **$745**
12V AM/FM Stereo with Bluetooth technology and USB connexion.
Includes individual bass/treble controls, loudness
adjustment and station pre-set capability.
Pre-set memory is maintained by internal battery.

FLUIDS

0G-6009 **ANTIFREEZE, -50C (-58F)** . . . . . 117 **$243 NET**
Provides cooling system antifreeze protection down to -50C

FIELD INSTALLED ATTACHMENTS

AVAILABLE FROM PARTS DISTRIBUTION

PLEASE CONTACT PARTS DISTRIBUTION FOR CURRENT PRICES. ARRANGEMENTS MAY NOT BE AVAILABLE AS KITS, SO MAY REQUIRE ORDERING SEPARATE PARTS.

RADIOS

233-3123 RADIO, AM/FM
12V AM/FM Stereo.
Includes individual bass/treble controls, loudness
adjustment and station pre-set capability.
Pre-set memory is maintained by internal battery.

288-1744 RADIO, AM/FM
12V AM/FM Stereo with Bluetooth technology and USB connexion.
Includes individual bass/treble controls, loudness
adjustment and station pre-set capability.
Pre-set memory is maintained by internal battery.

294-0990 RADIO, AM/FM
12V AM/FM Stereo with Bluetooth technology, USB and CD player.
Includes individual bass/treble controls, loudness
adjustment and station pre-set capability.
Pre-set memory is maintained by internal battery.
FOR USA AND CANADA REGIONS

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

FIELD INSTALLED ATTACHMENTS (CONT.)

WINCH INSTALLATION KITS for the U.S. only :

The following winches and installation arrangements can be ordered on a miscellaneous "DIR" order. FOR PRICE AND AVAILABILITY, please contact Ken Nebergall at (309)675-2730.
Use 0P2727 when entering "DIR" orders.
396-0515 : KIT, PA55 WINCH STD & INST ARR.....2.600 (lb)
Retrofit kit includes winch and complete installation arrangement for dealer installation.
396-0516 : KIT, PA55 WINCH SLOW & INST ARR.....2.600 (lb)
Retrofit kit includes winch and complete installation arrangement for dealer installation.

PACKING

EXPORT PACKING

0G-3256	**PACK-DISMOUNTED OR N.I. BLADE** 0		**$205 NET**
	Packing for a dismounted or not installed blade.		
0G-3257	**PACK-NOT INSTALLED RIPPER** 0		**$253 NET**
	Packing for a dismounted or not installed ripper.		
0G-3336	**PACK - MISCL MATERIAL** 0		**NC**

D6T TRACK-TYPE TRACTOR
EAST PEORIA, IL, USA (SAP)

Ship Weight lbs | LIST PRICE AT DEALER

Standard Equipment:

POWERTRAIN

C9.3 ACERT diesel engine
EPA/ARB Tier 4 final and EU stage IV certified engine with aftertreatment
Air cleaner, strata tube precleaner with dust ejection
Air filter with electronic service Ind.
Aftercooler, air to air (ATAAC)
Coolant, extended life
Enhanced auto shift (EAS)
Fan, hydraulic
Final drives, single reduction planetary
Fuel priming pump, electric
Parking brake, electronic
Radiator, aluminum bar plate
Shift management
-automatic directional and downshift
-controlled throttle, load compensated
Starting aid, ether, automatic
Torque divider
Transmission, electronically controlled powershift
Turbocharger, wastegate
Fuel water separator
Ecology drain

UNDERCARRIAGE

SystemOne
Carrier rollers
Clamp master link
Equalizer bar
Guards, end track guiding
Idlers, center tread
Rollers, lifetime lubricated
Track, lifetime lubricated
Track roller frames, tubular
Track adjusters, hydraulic
Sprocket rim segments, replaceable

ELECTRICAL

Alarm, backup
Alternator, brushless
Batteries, 2 maintenance free 12V (1400 cca) (24V system), heavy duty
Converter, two 10 Amp 12V outlets
Connector, diagnostic
Starter, Heavy Duty, 24V
Horn, forward warning
Jacket water heater, 120V

OPERATOR ENVIRONMENT

Air conditioner, ROPS mounted
Armrest, adjustable
Cab, ROPS/FOPS, sound suppressed and pressurized
Cupholders
Decelerator and brake pedal
Electro-hydraulics implement & steering controls
Six gauge cluster
-engine coolant, powertrain oil, and
-hydraulic oil temperature, fuel and
-DEF level and engine RPM/gear display
Foot pads, dash
Heater
Hour meter, electronic
Mirror, rearview
Powertrain control module
-Throttle dial, electronic
-enhanced auto shift (EAS) control
-shift management dial
Radio ready
Seat, cloth, air-suspension
Seatbelt, retractable 3" (76mm)
Wipers, two wpeed
Glove box

OTHER STANDARD EQUIPMENT

CD ROM parts book
Engine enclosures, perforated
Front pull device
Guards, hinged bottom
Ground level service center with remote electrical disconnect, secondary shutdown switch & hour meter
Hood, perforated
Hydraulics, independent steering, work tool and fan pumps
Hydraulics, load sensing, dozer lift and tilt
Mounting, lift cylinder
Oil cooler, hydraulic
Product link
Radiator doors, perforated, louvered, and hinged
Stable blade control (SBC)
S.O.S sampling ports
Vandalism protection for fluid compartments and battery box

D6T TRACK-TYPE TRACTOR
EAST PEORIA, IL, USA (SAP)

Ship Weight lbs | LIST PRICE AT DEALER

ORDERING INSTRUCTIONS

For an explanation of Lane Strategy and ordering instructions please refer to the sales model "GENERAL" posted in the web price list.

You must order your machine from Lane 1, Lane 2, or Lane 3. The lane you order from will determine capability to order additional attachments and service level you will receive.

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS

If no reference number is listed, a Lane 1 configuration is not available.

453-5112 D6T XL TRACTOR, DCA 1 . . . . . 0 $428,220

381-1983 D6T XL TRACTOR
382-7710 FILM, AFTERTREATMENT, ENGLISH
381-2604 BASIC ARRANGEMENT
378-3824 FINAL DRIVE, XL
375-3241 ENGINE, BASIC
375-3233 PRECLEANER, BASIC
382-4250 OIL DRAIN, BASIC
378-3773 UNDERCARRIAGE, HD, PART GUIDE
385-2697 TRACK, 610 MM / 24" ES HD
382-4203 FAN, REVERSING, COLD WEATHER
381-2017 HYDRAULICS, WINCH/RIP(NON VPAT)
375-3356 ALTERNATOR, 150 AMP
392-5418 LIGHTS, SWEEPS
387-0783 CAB
381-2023 AIR CONDITIONER, ROPS
380-1151 SEAT, AIR SUSPENSION
381-2026 ACCUGRADE READY, NON VPAT
392-6943 ALARM, BACKUP
383-7636 FUEL TANK, BASIC
390-0900 GUARD, BOTTOM, SEALED, HD
394-1685 FENDER WITH SEAL GROUP
390-1849 HANDLES, HEAVY DUTY, SWEEPS
381-2030 ENGINE COOLANT, STD (-37C)
381-2029 INSTRUCTIONS, DOMESTIC
390-9389 GUARD, FUEL TANK
433-6933 TOWING DEVICE, PULL-HOOK
313-2673 SWEEPS
393-3706 SCREEN, REAR
382-4270 CYLINDER, LIFT WITH LINES - LH
382-4271 CYLINDER, LIFT WITH LINES - RH

Please refer to the Lane 1 mandatory section to complete your machine.

D6T TRACK-TYPE TRACTOR EAST PEORIA, IL, USA (SAP)		Ship Weight lbs	LIST PRICE AT DEALER
453-5122	**D6T XW VPAT TRACTOR, DCA 51** 0		**$429,330**
	381-1987 D6T XW VPAT TRACTOR		
	382-7710 FILM, AFTERTREATMENT, ENGLISH		
	381-1997 BASIC ARRANGEMENT, VPAT		
	378-3830 FINAL DRIVE XW/LGP		
	375-3241 ENGINE, BASIC		
	375-3233 PRECLEANER, BASIC		
	380-8311 OIL CHANGE, HIGH SPEED		
	449-9138 UNDERCARRIAGE, HD, PART GUIDE		
	385-7772 TRACK, 710MM / 28" MS HD		
	382-4202 FAN, BASIC, COLD WEATHER		
	381-2018 HYDRAULICS, WINCH/RIPPER(VPAT)		
	375-3356 ALTERNATOR, 150 AMP		
	392-5406 LIGHTS, 10, PREMIUM		
	381-2023 AIR CONDITIONER, ROPS		
	387-0783 CAB		
	380-1151 SEAT, AIR SUSPENSION		
	381-2027 ACCUGRADE READY, VPAT		
	392-6943 ALARM, BACKUP		
	383-7636 FUEL TANK, BASIC		
	390-0900 GUARD, BOTTOM, SEALED, HD		
	383-7634 FENDER, BASIC, VPAT		
	451-9115 HANDLES, VPAT		
	381-2030 ENGINE COOLANT, STD (-37C)		
	381-2029 INSTRUCTIONS, DOMESTIC		
	390-9389 GUARD, FUEL TANK		
	433-6933 TOWING DEVICE, PULL-HOOK		

Please refer to the Lane 1 mandatory section to complete your machine.

D6T TRACK-TYPE TRACTOR EAST PEORIA, IL, USA (SAP)		Ship Weight lbs	LIST PRICE AT DEALER
453-5128	**D6T LGP VPAT TRACTOR, DCA 6** 0		**$450,080**
	381-1988 D6T LGP VPAT TRACTOR		
	382-7710 FILM, AFTERTREATMENT, ENGLISH		
	381-1997 BASIC ARRANGEMENT, VPAT		
	378-3830 FINAL DRIVE XW/LGP		
	375-3241 ENGINE, BASIC		
	375-3233 PRECLEANER, BASIC		
	380-8311 OIL CHANGE, HIGH SPEED		
	449-9141 UNDERCARRIAGE, S1, PART GUIDE		
	385-7770 TRACK,790MM / 31" ES OFFSET S1		
	382-4203 FAN, REVERSING, COLD WEATHER		
	381-2018 HYDRAULICS, WINCH/RIPPER(VPAT)		
	375-3356 ALTERNATOR, 150 AMP		
	392-5406 LIGHTS, 10, PREMIUM		
	381-2023 AIR CONDITIONER, ROPS		
	387-0783 CAB		
	380-1151 SEAT, AIR SUSPENSION		
	381-2027 ACCUGRADE READY, VPAT		
	392-6943 ALARM, BACKUP		
	383-7636 FUEL TANK, BASIC		
	390-0900 GUARD, BOTTOM, SEALED, HD		
	383-7634 FENDER, BASIC, VPAT		
	451-9116 HANDLES, HEAVY DUTY, VPAT		
	381-2030 ENGINE COOLANT, STD (-37C)		
	381-2029 INSTRUCTIONS, DOMESTIC		
	390-9389 GUARD, FUEL TANK		
	433-6933 TOWING DEVICE, PULL-HOOK		

Please refer to the Lane 1 mandatory section to complete your machine.

D6T TRACK-TYPE TRACTOR EAST PEORIA, IL, USA (SAP)		Ship Weight lbs	LIST PRICE AT DEALER
453-5202	**D6T LGP VPAT TRACTOR, DCA 61** 0		**$438,790**
	381-1988 D6T LGP VPAT TRACTOR		
	382-7710 FILM, AFTERTREATMENT, ENGLISH		
	381-1997 BASIC ARRANGEMENT, VPAT		
	378-3830 FINAL DRIVE XW/LGP		
	375-3241 ENGINE, BASIC		
	375-3233 PRECLEANER, BASIC		
	380-8311 OIL CHANGE, HIGH SPEED		
	449-9138 UNDERCARRIAGE, HD, PART GUIDE		
	385-7771 TRACK,790MM / 31" MS OFFSET HD		
	382-4203 FAN, REVERSING, COLD WEATHER		
	381-2018 HYDRAULICS, WINCH/RIPPER(VPAT)		
	375-3356 ALTERNATOR, 150 AMP		
	392-5406 LIGHTS, 10, PREMIUM		
	387-0783 CAB		
	381-2023 AIR CONDITIONER, ROPS		
	380-1151 SEAT, AIR SUSPENSION		
	381-2027 ACCUGRADE READY, VPAT		
	392-6943 ALARM, BACKUP		
	383-7636 FUEL TANK, BASIC		
	390-0900 GUARD, BOTTOM, SEALED, HD		
	383-7634 FENDER, BASIC, VPAT		
	451-9116 HANDLES, HEAVY DUTY, VPAT		
	381-2030 ENGINE COOLANT, STD (-37C)		
	381-2029 INSTRUCTIONS, DOMESTIC		
	390-9389 GUARD, FUEL TANK		
	433-6933 TOWING DEVICE, PULL-HOOK		

Please refer to the Lane 1 mandatory section to complete your machine.

D6T TRACK-TYPE TRACTOR
EAST PEORIA, IL, USA (SAP)

Ship Weight lbs | LIST PRICE AT DEALER

LANE 2 / LANE 3 FACTORY ARRANGEMENTS

381-1983	**D6T XL TRACTOR** . . . . . 0 74-inch gauge 7-roller track frame		**$393,780**
381-1984	**D6T XW TRACTOR** . . . . . 0 80-inch gauge 7-roller track frame		**$403,380**
381-1985	**D6T LGP TRACTOR** . . . . . 0 90-inch gauge 8 roller track frame		**$419,010**
381-1986	**D6T XL VPAT TRACTOR** . . . . . 0 84-inch gauge 7-roller track frame		**$394,600**
381-1987	**D6T XW VPAT TRACTOR** . . . . . 0 90-inch gauge 8-roller track frame		**$409,010**
381-1988	**D6T LGP VPAT TRACTOR** . . . . . 0 90-inch gauge 8-roller track frame		**$424,160**
0P-1676	**D6T MISC. MATL. EAST PEORIA** . . . . . 0 Use this top level reference when ordering miscellaneous material without ordering a machine.		**NC**
0P-3782	**D6T MISC MATL EAST PEORIA PDC** . . . . . 0 Use this top level reference when ordering miscellaneous rear attachments from the PDC.		**NC**

Please refer to the WT-TTT price list for additional not installed work tools.

USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT DEALER

LANE 1 AM-NORTH MANDATORY ATTACHMENTS

LANE SELECTION

	0P-9001	LANE 1 ORDER Select this option when ordering from the PDC.	0	NC

MANDATORY ATTACHMENTS - D6T XL TRACTOR, DCA 1 (453-5112)

(Must Select All)

L	461-2427	PRODUCT LINK, CELLULAR PL641	0	NC
L	452-8203	NO REAR ATTACHMENT	0	NC
L	387-8315	6SU XL BULLDOZER	0	$13,610 NI
L	442-7998	BLADE, 6SU XL ARO	0	$11,510 NI
	0P-8025	PACK, DOMESTIC TRUCK, MTTT	0	NC

MANDATORY ATTACHMENTS - D6T XW VPAT TRACTOR, DCA 51 (453-5122)

(Must Select All)

L	461-2427	PRODUCT LINK, CELLULAR PL641	0	NC
L	452-8203	NO REAR ATTACHMENT	0	NC
L	387-8475	VPAT XW/LGP BULLDOZER COMPLETE Must be ordered detached.	0	$45,250
	0P-8025	PACK, DOMESTIC TRUCK, MTTT	0	NC

MANDATORY ATTACHMENTS - D6T LGP VPAT TRACTOR, DCA 6 (453-5128)

(Must Select All)

L	461-2427	PRODUCT LINK, CELLULAR PL641	0	NC
L	452-8203	NO REAR ATTACHMENT	0	NC
L	387-8475	VPAT XW/LGP BULLDOZER COMPLETE Must be ordered detached.	0	$45,250
	0P-8025	PACK, DOMESTIC TRUCK, MTTT	0	NC

USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT DEALER

LANE 1 AM-NORTH MANDATORY ATTACHMENTS (CONT.)

MANDATORY ATTACHMENTS - D6T LGP VPAT TRACTOR, DCA 61 (453-5202)

(Must Select All)

L	**461-2427**	**PRODUCT LINK, CELLULAR PL641** 0		**NC**
L	**452-8203**	**NO REAR ATTACHMENT** 0		**NC**
L	**387-8475**	**VPAT XW/LGP BULLDOZER COMPLETE** . . . . . 0 Must be ordered detached.		**$45,250**
	0P-8025	**PACK, DOMESTIC TRUCK, MTTT** 0		**NC**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

LANE SELECTION

	0P-9002	**LANE 2 ORDER** 0		**NC**
		Cannot be ordered with items listed as LANE 3 ONLY		
	0P-9003	**LANE 3 ORDER** 0		**NC**

REGIONAL PACKAGES

FILM GROUP (Must Select One)

L	382-7710	**FILM, AFTERTREATMENT, ENGLISH** 0		**NC**
		Includes regional operator instructions for regeneration events, delayed engine shutdown, and the battery disconnect.		

SPECIAL ARRANGEMENTS

L	487-6355	**BASIC ARRANGEMENT** 0		**NC**
L	487-6356	**BASIC ARRANGEMENT, VPAT** 0		**NC**
L	487-6357	**WASTE HANDLING ARRANGEMENT** 0		**$23,240**

FOR USE IN LANE 3 ONLY
Includes the following attachments required for waste handling applications:

375-3234 PRECLEANER, WITH SCREEN
375-3242 ENGINE, THERMAL SHIELD
382-4203 FAN, REVERSING, COLD WEATHER
375-3229 ALTERNATOR, 150 AMP, DUCTED
417-2620 SWITCH, DISCONNECT, SEALED
390-0900 GUARD, BOTTOM, SEALED, HD
431-6566 GUARD, CHASSIS, NON VPAT
394-1685 FENDER WITH SEAL GROUP
426-5281 GUARD, LIGHTS
390-1848 HANDLES, HEAVY DUTY

REQUIRES: 390-9389 GUARD, FUEL TANK or 390-9390 GUARD, FUEL TANK, FF
434-2887 HITCH, FRONT or 433-6933 TOWING DEVICE, PULL-HOOK
378-7927 LIGHT, WARNING, or 426-0970 LIGHT,WARNING W/PLATE
392-5406 LIGHTS, 10 or 426-5278 LIGHTS, 10, REAR SCREEN
BULLDOZER INSTALLATION PACKAGE, GUARDED
FINAL DRIVE ARRANGEMENT, GUARDED
UNDERCARRIAGE ARRANGEMENT, WASTE

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

SPECIAL ARRANGEMENTS (CONT.)

L **487-6358** **WASTE HANDLING AR, VPAT** 0 **$23,240**

FOR USE IN LANE 3 ONLY
Includes the following attachments required for waste handling applications:

375-3234 PRECLEANER, WITH SCREEN
375-3242 ENGINE, THERMAL SHIELD
382-4203 FAN, REVERSING, COLD WEATHER
375-3229 ALTERNATOR, 150 AMP, DUCTED
417-2620 SWITCH, DISCONNECT, SEALED
390-0900 GUARD, BOTTOM, SEALED, HD
426-5281 GUARD, LIGHTS
431-6597 GUARD, CHASSIS, VPATS
394-1686 FENDER WITH SEAL GROUP, VPAT
451-9116 HANDLES, HEAVY DUTY, VPAT

REQUIRES: 390-9389 GUARD, FUEL TANK or 390-9390 GUARD, FUEL TANK, FF
434-2887 HITCH, FRONT or 433-6933 TOWING DEVICE, PULL-HOOK
378-7927 LIGHT, WARNING, or 426-0970 LIGHT,WARNING W/PLATE
392-5406 LIGHTS, 10 or 426-5278 LIGHTS, 10, REAR SCREEN
387-8475 or 457-0860 VPAT XW/LGP BULLDOZER COMPLETE
FINAL DRIVE ARRANGEMENT, GUARDED
UNDERCARRIAGE ARRANGEMENT, WASTE

CANNOT BE USED WITH: 381-1986 D6T XL VPAT TRACTOR

NOTE: Recommended options for both Waste Handling Arrangements:
CAB, ENHANCED
TRAPEZOIDAL OR CENTERHOLE TRACK
REAR HYDRAULICS
CAMERA, REAR VISION
REAR STRIKER BARS OR STRIKER BAR BOX
FRONT STRIKER BARS
LANDFILL BLADE

L **487-6359** **FORESTRY ARRANGEMENT** 0 **$18,000**

FOR USE IN LANE 3 ONLY
Includes sweeps, lights, exhaust stacks, rear screen, and other features required for forestry applications.
Includes the following attachments:

390-0900 GUARD, BOTTOM, SEALED, HD
394-1685 FENDER WITH SEAL GROUP
425-1898 CAB, SCREEN READY
424-3365 SCREENS, SIDE

REQUIRES: 390-9389 GUARD, FUEL TANK or 390-9390 GUARD, FUEL TANK, FF
434-2887 HITCH, FRONT or 433-6933 TOWING DEVICE, PULL-HOOK
390-1849 HANDLES, HEAVY DUTY, SWEEPS

NOTE: Door screens are also available in the optional attachment section.

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

SPECIAL ARRANGEMENTS (CONT.)

L **487-6360** **FORESTRY ARRANGEMENT, VPAT** 0 **$18,000**
FOR USE IN LANE 3 ONLY
Includes sweeps, lights, exhaust stacks, rear screen, and other features required for forestry applications.
Includes the following attachments:
390-0900 GUARD, BOTTOM, SEALED, HD
394-1686 FENDER WITH SEAL GROUP, VPAT
425-1898 CAB, SCREEN READY
424-3365 SCREENS, SIDE
REQUIRES: 390-9389 GUARD, FUEL TANK or 390-9390 GUARD, FUEL TANK, FF
434-2887 HITCH, FRONT or 433-6933 TOWING DEVICE, PULL-HOOK
451-9116 HANDLES, HEAVY DUTY, VPAT

NOTE: Door screens are also available in the optional attachment section.

POWERTRAIN

FINAL DRIVE ARRANGEMENTS (Must Select One)

XL FINAL DRIVES

L **378-3824** **FINAL DRIVE, XL** . . . . . 0 **NC**
Includes two basic final drives.
ONLY FOR USE WITH: 487-6355 BASIC ARRANGEMENT
487-6359 FORESTRY ARRANGEMENT

L **450-3004** **FINAL DRIVE, XL, GUARDED** 0 **$17,550**
FOR USE IN LANE 3 ONLY
Includes two final drives with labyrinth outer guard rings for applications where protection from winding materials is needed. Final drive seal guards with vertical labyrinth protect the DuoCone seals. Replaces former Kevlar and clamshell guard arrangement.

XW FINAL DRIVES

L **378-3827** **FINAL DRIVE, XW** . . . . . 0 **NC**
Includes two basic final drives.
ONLY FOR USE WITH: 487-6355 BASIC ARRANGEMENT
487-6359 FORESTRY ARRANGEMENT

L **450-3005** **FINAL DRIVE, XW, GUARDED** 0 **$17,550**
FOR USE IN LANE 3 ONLY
Includes two final drives with labyrinth outer guard rings for applications where protection from winding materials is needed. Final drive seal guards with vertical labyrinth protect the DuoCone seals. Replaces former Kevlar and clamshell guard arrangement.

LGP, XW VPAT, LGP VPAT FINAL DRIVES

L **378-3830** **FINAL DRIVE, XW/LGP** . . . . . 0 **NC**
Includes two basic final drives.
ONLY FOR USE WITH: LGP, XW VPAT and LGP VPAT ARRANGEMENTS
487-6355 or 487-6356 BASIC ARRANGEMENT or
487-6359 or 487-6360 FORESTRY ARRANGEMENT

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

POWERTRAIN (CONT.)

FINAL DRIVE ARRANGEMENTS (Must Select One) (Cont.)

L **436-1782** **FINAL DRIVE, XW/LGP, GUARDED** 0 **$17,550**
FOR USE IN LANE 3 ONLY
Includes two final drives with labyrinth outer guard rings for applications where protection from winding materials is needed. Final drive seal guards with vertical labyrinth protect the DuoCone seals. Replaces former Kevlar and clamshell guard arrangement.

XL VPAT FINAL DRIVES

L **378-3833** **FINAL DRIVE, XL VPAT** . . . . . 0 **NC**
Includes two basic final drives.
ONLY FOR USE WITH: 487-6356 BASIC ARRANGEMENT, VPAT
487-6360 FORESTRY ARRANGEMENT, VPAT

ENGINE ARRANGEMENT (Must Select One)

All Engines are C9.3 ACERT Diesel Engines EPA/ARB Tier 4 Final and EU Stage IV Certified with Aftertreatment.

L **375-3241** **ENGINE, BASIC** . . . . . 0 **NC**

L **375-3242** **ENGINE, THERMAL SHIELD** 0 **$10,760**
FOR USE IN LANE 3 ONLY
Provides thermal insulation covering for the machine exhaust system, Clean Emissions Module and turbo.
For use in high debris applications.
INCLUDED IN: WASTE HANDLING ARRANGEMENT

ENGINE AIR PRECLEANERS (Must Select One)

L **375-3233** **PRECLEANER, BASIC** . . . . . 0 **NC**

L **375-3234** **PRECLEANER, WITH SCREEN** 0 **$1,360**
Includes screen. For use in heavy debris applications.
May improve filter life.
INCLUDED IN: WASTE HANDLING ARRANGEMENT

OIL CHANGE SYSTEM (Must Select One)

L **382-4250** **OIL DRAIN, BASIC** . . . . . 0 **NC**

L **380-8311** **OIL CHANGE SYSTEM, HIGH SPEED** 0 **$860**
Easy access Wiggins connectors and remote engine and powertrain drain lines for quick, and easy oil changes without having to use gravity drains.

UNDERCARRIAGE

Customers should carefully select between SystemOne and Heavy Duty undercarriage based on expected application. Please refer to the Undercarriage Selection and Application Guide (PEBJ0024-01).

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

UNDERCARRIAGE (CONT.)

XL UNDERCARRIAGE ARRANGEMENTS (Must Select One)

L **378-3769** **UNDERCARRIAGE, S1, PART GUIDE** . . . . . 0 **NC**
FOR USE IN LANE 3 ONLY
Includes SystemOne undercarriage components and two center track guiding guards.
ONLY FOR USE WITH: 487-6355 BASIC ARRANGEMENT
487-6359 FORESTRY ARRANGEMENT

L **378-3770** **UNDERCARRIAGE, S1, FULL GUIDE** 0 **$5,020**
Includes SystemOne undercarriage components and full length guiding guards.
ONLY FOR USE WITH: 487-6355 BASIC ARRANGEMENT
487-6359 FORESTRY ARRANGEMENT

L **378-3771** **UNDERCARRIAGE, S1, WASTE** 0 **$1,400**
FOR USE IN LANE 3 ONLY
Includes SystemOne undercarriage components and two center track guiding guards. Also includes Kevlar guarded, sealed idlers and provisions for mounting striker bars.

L **378-3772** **UNDERCARRIAGE, HD** . . . . . 0 **$-10,290**
Includes Heavy Duty Undercarriage Components.
ONLY FOR USE WITH: 487-6355 BASIC ARRANGEMENT
487-6359 FORESTRY ARRANGEMENT

L **378-3773** **UNDERCARRIAGE, HD, PART GUIDE** . . . . . 0 **$-6,050**
Includes Heavy Duty Undercarriage Components and two center track guide guards and tall flange track guiding rollers in all positions except end rollers.
ONLY FOR USE WITH: 487-6355 BASIC ARRANGEMENT
487-6359 FORESTRY ARRANGEMENT

L **378-3774** **UNDERCARRIAGE, HD, FULL GUIDE** . . . . . 0 **$-5,610**
Includes Heavy Duty Undercarriage Components, full length heavy duty cast steel track roller guiding guards and tall flange track guiding rollers in all positions except end rollers.
ONLY FOR USE WITH: 487-6355 BASIC ARRANGEMENT
487-6359 FORESTRY ARRANGEMENT

L **378-3775** **UNDERCARRIAGE, HD, WASTE** . . . . . 0 **$-6,770**
FOR USE IN LANE 3 ONLY
Includes Heavy Duty Undercarriage Components, Kevlar guarded, sealed idlers and provisions for mounting front striker bars.
Also includes center track guide guards.

XW UNDERCARRIAGE ARRANGEMENTS (Must Select One)

L **378-3776** **UNDERCARRIAGE, S1, PART GUIDE** . . . . . 0 **NC**
Includes SystemOne undercarriage components and two center track guiding guards.
ONLY FOR USE WITH: 487-6355 BASIC ARRANGEMENT
487-6359 FORESTRY ARRANGEMENT

L **378-3777** **UNDERCARRIAGE, S1, FULL GUIDE** 0 **$5,020**
FOR USE IN LANE 3 ONLY
Includes SystemOne undercarriage components and full length guiding guards.
ONLY FOR USE WITH: 487-6355 BASIC ARRANGEMENT
487-6359 FORESTRY ARRANGEMENT

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

UNDERCARRIAGE (CONT.)

XW UNDERCARRIAGE ARRANGEMENTS (Must Select One) (Cont.)

L **378-3778** **UNDERCARRIAGE, S1, WASTE** 0 **$1,400**
FOR USE IN LANE 3 ONLY
Includes SystemOne undercarriage components and two center track guiding guards. Also includes Kevlar guarded, sealed idler and provisions for mounting striker bars.

L **378-3779** **UNDERCARRIAGE, HD** . . . . . 0 **$-10,600**
Includes heavy duty undercarriage components.
ONLY FOR USE WITH: 487-6355 BASIC ARRANGEMENT
487-6359 FORESTRY ARRANGEMENT

L **378-3780** **UNDERCARRIAGE, HD, PART GUIDE** . . . . . 0 **$-6,370**
Includes two center track guide guard and tall flange track guiding rollers in all positions except end rollers.
ONLY FOR USE WITH: 487-6355 BASIC ARRANGEMENT
487-6359 FORESTRY ARRANGEMENT

L **378-3781** **UNDERCARRIAGE, HD, FULL GUIDE** . . . . . 0 **$-5,940**
FOR USE IN LANE 3 ONLY
Includes full length heavy duty cast steel track roller guiding guards and tall flange track guiding rollers in all positions except end rollers.
ONLY FOR USE WITH: 487-6355 BASIC ARRANGEMENT
487-6359 FORESTRY ARRANGEMENT

L **378-3782** **UNDERCARRIAGE, HD, WASTE** . . . . . 0 **$-7,080**
FOR USE IN LANE 3 ONLY
Includes Heavy Duty Undercarriage Components and Kevlar guarded, sealed idlers and provisions for mounting front striker bars.
Also includes center track guide guard.

LGP UNDERCARRIAGE ARRANGEMENTS (Must Select One)

L **449-9128** **UNDERCARRIAGE, S1, CTR GUIDE** . . . . . 0 **NC**
Includes SystemOne undercarriage components and one center track guide guard.
ONLY FOR USE WITH: 487-6355 BASIC ARRANGEMENT
487-6359 FORESTRY ARRANGEMENT

L **449-9134** **UNDERCARRIAGE, S1, PART GUIDE** 0 **$1,760**
Includes SystemOne undercarriage components and two center track guide guards.
ONLY FOR USE WITH: 487-6355 BASIC ARRANGEMENT
487-6359 FORESTRY ARRANGEMENT

L **449-9129** **UNDERCARRIAGE, S1, FULL GUIDE** 0 **$5,870**
FOR USE IN LANE 3 ONLY
Includes SystemOne undercarriage components and full length guiding guards.
ONLY FOR USE WITH: 487-6355 BASIC ARRANGEMENT
487-6359 FORESTRY ARRANGEMENT

L **449-9130** **UNDERCARRIAGE, S1, WASTE** 0 **$1,400**
FOR USE IN LANE 3 ONLY
Includes SystemOne undercarriage components and one center track guide guard. Also includes Kevlar guarded, sealed idler and provisions for mounting front striker bars.

L **449-9131** **UNDERCARRIAGE, HD, CTR GUIDE** . . . . . 0 **$-10,880**
Includes one center track guide guard.
ONLY FOR USE WITH: 487-6355 BASIC ARRANGEMENT
487-6359 FORESTRY ARRANGEMENT

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

UNDERCARRIAGE (CONT.)

LGP UNDERCARRIAGE ARRANGEMENTS (Must Select One) (Cont.)

L **449-9132** **UNDERCARRIAGE, HD, PART GUIDE** . . . . . 0 **$-8,360**
Includes two center track guide guard and tall flange track guiding rollers in all positions except end rollers.
ONLY FOR USE WITH: 487-6355 BASIC ARRANGEMENT
487-6359 FORESTRY ARRANGEMENT

L **381-2592** **UNDERCARRIAGE, HD, FULL GUIDE** . . . . . 0 **$-6,230**
FOR USE IN LANE 3 ONLY
Includes full length, heavy duty cast steel track roller guiding guards and tall flange track guiding rollers in all positions except for end rollers.
ONLY FOR USE WITH: 487-6355 BASIC ARRANGEMENT
487-6359 FORESTRY ARRANGEMENT

L **449-9133** **UNDERCARRIAGE, HD, WASTE** . . . . . 0 **$-6,970**
FOR USE IN LANE 3 ONLY
Includes Heavy Duty Undercarriage Components and Kevlar guarded, sealed idler and provisions for mounting front striker bars.
Includes two center track guide guard and tall flange track guiding rollers in all positions except end rollers.

XL VPAT UNDERCARRIAGE ARRANGEMENTS (Must Select One)

L **378-3805** **UNDERCARRIAGE, S1, PART GUIDE** . . . . . 0 **NC**
Includes SystemOne undercarriage components and two center track guiding guards.
ONLY FOR USE WITH: 487-6356 BASIC ARRANGEMENT, VPAT
487-6360 FORESTRY ARRANGEMENT, VPAT

L **378-3806** **UNDERCARRIAGE, S1, FULL GUIDE** 0 **$5,020**
FOR USE IN LANE 3 ONLY
Includes SystemOne undercarriage components and full length guiding guards.
ONLY FOR USE WITH: 487-6356 BASIC ARRANGEMENT, VPAT
487-6360 FORESTRY ARRANGEMENT, VPAT

L **378-3807** **UNDERCARRIAGE, HD** . . . . . 0 **$-10,640**
Includes heavy duty undercarriage components.
ONLY FOR USE WITH: 487-6356 BASIC ARRANGEMENT, VPAT
487-6360 FORESTRY ARRANGEMENT, VPAT

L **378-3808** **UNDERCARRIAGE, HD, PART GUIDE** . . . . . 0 **$-6,410**
Includes two center track guide guards and tall flange track guiding rollers in all positions except end rollers.
ONLY FOR USE WITH: 487-6356 BASIC ARRANGEMENT, VPAT
487-6360 FORESTRY ARRANGEMENT, VPAT

L **378-3809** **UNDERCARRIAGE, HD, FULL GUIDE** . . . . . 0 **$-5,980**
Includes full length heavy duty cast steel track roller guiding guards and tall flange track guiding rollers in all positions except for end rollers.
ONLY FOR USE WITH: 487-6356 BASIC ARRANGEMENT, VPAT
487-6360 FORESTRY ARRANGEMENT, VPAT

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

UNDERCARRIAGE (CONT.)

XW VPAT AND LGP VPAT UNDERCARRIAGE ARRANGEMENTS (Must Select One)

L **381-2593** **UNDERCARRIAGE, S1, CTR GUIDE** . . . . . 0 **NC**
Includes SystemOne undercarriage components and one center track guide guard.
ONLY FOR USE WITH: 487-6356 BASIC ARRANGEMENT, VPAT
487-6360 FORESTRY ARRANGEMENT, VPAT

L **449-9141** **UNDERCARRIAGE, S1, PART GUIDE** 0 **$885**
Includes SystemOne undercarriage components and two center track guide guards.
ONLY FOR USE WITH: 487-6356 BASIC ARRANGEMENT, VPAT
487-6360 FORESTRY ARRANGEMENT, VPAT

L **449-9135** **UNDERCARRIAGE, S1, FULL GUIDE** 0 **$5,430**
FOR USE IN LANE 3 ONLY
Includes SystemOne undercarriage components and full length guiding guards.
ONLY FOR USE WITH: 487-6356 BASIC ARRANGEMENT, VPAT
487-6360 FORESTRY ARRANGEMENT, VPAT

L **449-9136** **UNDERCARRIAGE, S1, WASTE** 0 **$6,840**
FOR USE IN LANE 3 ONLY
Includes SystemOne undercarriage components and one center track guide guard. Also includes Kevlar guarded and sealed idlers.

L **449-9137** **UNDERCARRIAGE, HD, CTR GUIDE** . . . . . 0 **$-10,640**
Includes one center track guide guard.
ONLY FOR USE WITH: 487-6356 BASIC ARRANGEMENT, VPAT
487-6360 FORESTRY ARRANGEMENT, VPAT

L **449-9138** **UNDERCARRIAGE, HD, PART GUIDE** . . . . . 0 **$-7,260**
FOR USE IN LANE 3 ONLY
Includes two center track guide guards and tall flange track guiding rollers in all positions except end rollers.
ONLY FOR USE WITH: 487-6356 BASIC ARRANGEMENT, VPAT
487-6360 FORESTRY ARRANGEMENT, VPAT

L **449-9139** **UNDERCARRIAGE, HD, FULL GUIDE** . . . . . 0 **$-5,980**
FOR USE IN LANE 3 ONLY
Includes full length track guide guards and tall flange track guiding rollers in all positions except end rollers.
ONLY FOR USE WITH: 487-6356 BASIC ARRANGEMENT, VPAT
487-6360 FORESTRY ARRANGEMENT, VPAT

L **449-9140** **UNDERCARRIAGE, HD, WASTE** . . . . . 0 **$-5,870**
FOR USE IN LANE 3 ONLY
Includes Heavy Duty Undercarriage Components and Kevlar guarded and sealed idler. Also includes two center track guide guards and tall flange track guiding rollers in all positions except end rollers.

TRACK GROUPS (Must Select One)

Track Pairs (XL Tractor, 41 section)

L **385-2688** **TRACK, 560MM / 22" MS S1** . . . . . 0 **NC**
Moderate service shoes. System one.

L **385-2689** **TRACK, 560MM / 22" MS HD** . . . . . 6,689 **$-294**
Moderate service shoes. Heavy duty.

L **384-1713** **TRACK, 560MM / 22" ES S1** 7,449 **$1,820**
Extreme service shoes. System one.

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

UNDERCARRIAGE (CONT.)

TRACK GROUPS (Must Select One) (Cont.)

L	385-2691	**TRACK, 560MM / 22" ES HD** ..... 7,361 Extreme service shoes. Heavy duty.		**$1,535**
L	385-2693	**TRACK, 610MM / 24" MS S1** ..... 0 Moderate service shoes. System one.		**$885**
L	385-2694	**TRACK, 610MM / 24" MS HD** ..... 7,189 Moderate service shoes. Heavy duty.		**$600**
L	385-2695	**TRACK, 610MM / 24" ES S1** ..... 7,813 Extreme service shoes. System one.		**$2,875**
L	385-2696	**TRACK, 610MM / 24" ES CLIP S1** ..... 0 Extreme service shoes. System one. Includes clipped grousers.		**$6,100**
L	385-2697	**TRACK, 610MM / 24" ES HD** ..... 0 Extreme service shoes. Heavy duty.		**$2,590**
L	385-2685	**TRACK, 560MM / 22" ES CTR S1** ..... 0 FOR USE IN LANE 3 ONLY Extreme service shoes. System one. Includes center holes.		**$4,780**
L	385-2698	**TRACK, 610MM / 24" ES TRAP HD** ..... 7,635 FOR USE IN LANE 3 ONLY Extreme service shoes. Heavy duty. Includes trapezoidal holes.		**$3,880**
L	385-2699	**TRACK, 610MM / 24" ES CTR, S1** ..... 0 Extreme service shoes. System one. Includes center holes.		**$4,170**

Track Pairs (XW Tractor, 41 section)

L	385-2693	**TRACK, 610MM / 24" MS S1** ..... 0 Moderate service shoes. System one.		**$885**
L	385-2694	**TRACK, 610MM / 24" MS HD** ..... 7,189 Moderate service shoes. Heavy duty.		**$600**
L	385-2695	**TRACK, 610MM / 24" ES S1** ..... 7,813 Extreme service shoes. System one.		**$2,875**
L	385-2696	**TRACK, 610MM / 24" ES CLIP S1** ..... 0 Extreme service shoes. System one. Includes clipped grousers.		**$6,100**
L	385-2697	**TRACK, 610MM / 24" ES HD** ..... 0 Extreme service shoes. Heavy duty.		**$2,590**
L	385-5464	**TRACK, 760MM / 30" MS S1** ..... 0 Moderate service shoes. System one.		**NC**
L	385-5467	**TRACK, 760MM / 30" ES HD** ..... 0 Extreme service shoes. Heavy duty.		**$2,195**
L	385-5466	**TRACK, 760MM / 30" ES S1** ..... 0 Extreme service shoes. System one.		**$2,480**
L	385-5463	**TRACK, 710MM / 28" MS S1** ..... 0 Moderate service shoes. System one.		**$-895**
L	385-5468	**TRACK, 760MM / 30" ES TRAP HD** ..... 0 FOR USE IN LANE 3 ONLY Extreme service shoes. Heavy duty. Includes trapezoidal holes.		**$3,805**
L	385-5465	**TRACK, 760MM / 30" MS HD** ..... 0 Moderate service shoes. Heavy duty.		**$-285**
L	385-5469	**TRACK, 760MM / 30" ES CTR, S1** ..... 0 FOR USE IN LANE 3 ONLY Extreme service shoes. System one. Includes center holes.		**$4,090**

Track Pairs (LGP Tractor, 45 section)

L	385-7758	**TRACK, 915MM / 36" MS S1** ..... 0 Moderate service shoes. System one.		**NC**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

UNDERCARRIAGE (CONT.)

Track Pairs (LGP Tractor, 45 section) (Cont.)

L	385-7759	**TRACK, 915MM / 36" MS HD**	9,786	**$-313**
		Moderate service shoes. Heavy duty.		
L	385-7760	**TRACK, 915MM / 36" ES S1**	10,961	**$3,275**
		Extreme service shoes. System one.		
L	385-7755	**TRACK, 760MM / 30" ES HD**	0	**$-635**
		Extreme service shoes. Heavy duty.		
L	385-7756	**TRACK, 760MM / 30" ES CTR, S1**	0	**$1,445**
		FOR USE IN LANE 3 ONLY		
		Extreme service shoes. System one. Includes center holes.		
L	385-7757	**TRACK, 760MM / 30" ES TRAP HD**	0	**$1,130**
		FOR USE IN LANE 3 ONLY		
		Extreme service shoes. Heavy duty. Includes trapezoidal holes.		
L	385-7761	**TRACK, 915MM / 36" ES CTR, S1**	0	**$5,400**
		FOR USE IN LANE 3 ONLY		
		Extreme service shoes. System one. Includes center holes.		
L	385-7762	**TRACK, 915MM / 36" ES TRAP HD**	10,803	**$8,280**
		FOR USE IN LANE 3 ONLY		
		Extreme service shoes. Heavy duty. Includes trapezoidal holes.		
L	385-7764	**TRACK, 990MM/39" SELF-CLEAN HD**	9,530	**$14,230**
		FOR USE IN LANE 3 ONLY		
		Self-cleaning track. Heavy duty. For use in soft ground conditions.		
		Not recommended for use in landfills.		
		CANNOT BE USED WITH: FRONT or REAR STRIKER BARS		

Track Pairs (XL VPAT Tractor, 41 section)

L	385-2688	**TRACK, 560MM / 22" MS S1**	0	**NC**
		Moderate service shoes. System one.		
L	385-2689	**TRACK, 560MM / 22" MS HD**	6,689	**$-294**
		Moderate service shoes. Heavy duty.		
L	385-2691	**TRACK, 560MM / 22" ES HD**	7,361	**$1,535**
		Extreme service shoes. Heavy duty.		
L	384-1713	**TRACK, 560MM / 22" ES S1**	7,449	**$1,820**
		Extreme service shoes. System one.		
L	385-2686	**TRACK,610MM / 24" ES OFFSET S1**	0	**$2,875**
		Offset extreme service shoes. System one.		
L	385-2685	**TRACK, 560MM / 22" ES CTR S1**	0	**$4,780**
		FOR USE IN LANE 3 ONLY		
		Extreme service shoes. System one. Includes center holes.		
L	385-2687	**TRACK,610MM/24" ES OFST CLP S1**	0	**$4,170**
		FOR USE IN LANE 3 ONLY		
		Offset extreme service shoes. System one. Includes clipped grousers.		

Track Pairs (XW VPAT Tractor, 45 section)

L	385-2692	**TRACK, 610MM / 24" MS S1**	0	**$-1,960**
		Moderate service shoes. System one.		
L	385-5449	**TRACK, 610MM / 24" MS HD**	0	**$-2,275**
		Moderate service shoes. Heavy duty.		
L	388-4809	**TRACK, 610MM / 24" ES S1**	0	**$225**
		Extreme service shoes. System one.		
L	388-4810	**TRACK, 610MM / 24" ES CLIP S1**	0	**$3,765**
		Extreme service shoes. System one. Includes clipped grousers.		

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

UNDERCARRIAGE (CONT.)

Track Pairs (XW VPAT Tractor, 45 section) (Cont.)

L	388-4811	**TRACK, 610MM / 24" ES HD** . . . . . 0 Extreme service shoes. Heavy duty.		**$-89**
L	474-0777	**TRACK, 610MM / 24" ES TRAP HD** . . . . . 0 FOR USE IN LANE 3 ONLY Extreme service shoes. Heavy duty. Includes trapezoidal holes.		**$1,020**
L	385-7775	**TRACK, 710MM / 28" ES S1** . . . . . 0 Extreme service shoes. System one.		**$2,545**
L	385-7768	**TRACK, 710MM / 28" MS S1** . . . . . 0 Moderate service shoes. System one.		**NC**
L	385-7772	**TRACK, 710MM / 28" MS HD** . . . . . 0 Moderate service shoes. Heavy duty.		**$-310**
L	385-7774	**TRACK, 710MM / 28" MS CLIP S1** . . . . . 0 Moderate service shoes. System one. Includes clipped grousers.		**$1,400**
L	385-7773	**TRACK, 710MM / 28" MS TRAP HD** . . . . . 0 FOR USE IN LANE 3 ONLY Moderate service shoes. Heavy duty. Includes trapezoidal holes.		**$3,175**
L	385-2690	**TRACK, 610MM / 24" ES CTR S1** . . . . . 0 FOR USE IN LANE 3 ONLY Extreme service shoes. System one. Includes center holes.		**$1,640**
L	385-2684	**TRACK, 710MM / 28" ES HD** . . . . . 0 Extreme service shoes. Heavy duty.		**$4,705**

Track Pairs (LGP VPAT Tractor, 45 Section)

L	385-7770	**TRACK,790MM / 31" ES OFFSET S1** . . . . . 0 Offset extreme service shoes. System one.		**$2,825**
L	385-7767	**TRACK,790MM / 31" MS OFFSET S1** . . . . . 0 Offset moderate service shoes. System one.		**NC**
L	385-7771	**TRACK,790MM / 31" MS OFFSET HD** . . . . . 0 Offset moderate service shoes. Heavy duty.		**$-318**

HYDRAULICS

HYDRAULIC FAN (Must Select One)

L	382-4202	**FAN, BASIC, COLD WEATHER** . . . . . 0 Hydraulically driven demand fan with a hydraulic valve that allows for reduced fan speed to improve cold weather performance.		**NC**
L	382-4203	**FAN, REVERSING, COLD WEATHER** . . . . . 0 Hydraulically driven, auto-reversing fan which changes direction automatically to purge debris from radiator and enclosures. Also includes a hydraulic valve that allows for reduced fan speed to improve cold weather performance. INCLUDED IN: WASTE HANDLING ARRANGEMENT		**$1,785**

REAR ATTACHMENT HYDRAULICS & CONTROLS (Must Select One)

NON-VPAT REAR IMPLEMENTS HYDRAULICS

L	381-2005	**NO REAR HYDRAULICS (NON VPAT)** . . . . . 0 CANNOT BE USED WITH: RIPPER or WINCH		**NC**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

HYDRAULICS (CONT.)

REAR ATTACHMENT HYDRAULICS & CONTROLS (Must Select One) (Cont.)

L	381-2009	**HYDRAULICS, RIPPER (NON VPAT)** . . . . . 0 Includes lines, ripper control valve, and ripper control CANNOT BE USED WITH: WINCH		**$3,070**
L	381-2013	**CONTROLS, WINCH (NON VPAT)** . . . . . 0 Includes winch control and harnesses to support the PA56 Winch. CANNOT BE USED WITH: RIPPER		**$2,255**
L	381-2017	**HYDRAULICS,WINCH/RIP(NON VPAT)** . . . . . 0 Includes ripper lines, ripper control valve and combined ripper and winch control. Allows for the factory installation of either a ripper or a PA56 winch.		**$4,200**

VPAT REAR IMPLEMENTS HYDRAULICS

L	381-2006	**NO REAR HYDRAULICS (VPAT)** . . . . . 0 CANNOT BE USED WITH: RIPPER or WINCH		**NC**
L	381-2010	**HYDRAULICS, RIPPER (VPAT)** . . . . . 0 Includes lines, ripper control valve, and ripper control CANNOT BE USED WITH: WINCH		**$3,070**
L	381-2014	**CONTROLS, WINCH (VPAT)** . . . . . 0 Includes winch control and harnesses to support the PA56 Winch. CANNOT BE USED WITH: RIPPER		**$6,550**
L	381-2018	**HYDRAULICS, WINCH/RIPPER(VPAT)** . . . . . 0 Includes ripper lines, ripper control valve and combined ripper and winch control. Allows for the factory installation of either a ripper or a PA56 winch		**$4,200**

STARTERS, BATTERIES, & ALTERNATORS

ALTERNATORS (Must Select One)

L	375-3356	**ALTERNATOR, 150 AMP** 0		**NC**
L	375-3229	**ALTERNATOR, 150 AMP, DUCTED** . . . . . 0 FOR USE IN LANE 3 ONLY Recommended for use in debris laden environment. INCLUDED IN: WASTE HANDLING ARRANGEMENT		**$316**

ELECTRICAL

LIGHTING GROUP (Must Select One)

L	392-5126	**LIGHTS, 6, BASIC** . . . . . 0 2 mounted on radiator guard facing forward, 2 mounted on cab facing forward, 2 mounted on ROPS facing rearward.		**$1,955**
L	426-5277	**LIGHTS, 6, REAR SCREEN** . . . . . 0 2 lights mounted on the radiator guard facing forward, 2 lights mounted on the cab facing forward, and 2 lights mounted to the rear screen facing rearward. REQUIRES: 393-3706 SCREEN, REAR		**$1,955**
L	392-5406	**LIGHTS, 10, PREMIUM** . . . . . 0 Provides 4 lights mounted on top of dozer lift cylinders facing forward, 2 mounted on ROPS facing forward, 4 mounted on ROPS facing rearward. Also includes underhood light.		**$3,270**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

ELECTRICAL (CONT.)

LIGHTING GROUP (Must Select One) (Cont.)

L	426-5278	**LIGHTS,10, PREMIUM,REAR SCREEN** . . . . . 0 Provides 4 lights mounted on top of dozer lift cylinders facing forward, 2 mounted on cab facing forward, 4 lights mounted to the rear screen facing rearward. Also includes underhood light. REQUIRES: 393-3706 SCREEN, REAR		**$3,270**
L	392-5418	**LIGHTS, SWEEPS** . . . . . 0 Provides 4 guarded lights on front of sweeps facing forward, 2 lights mounted on sweeps near the top of the cab facing forward and 2 lights mounted to the rear screen facing rearward. Also includes underhood light. REQUIRES: 393-3706 SCREEN, REAR and 313-2673 SWEEPS		**$2,730**

OPERATOR ENVIRONMENT

OPERATOR STATION (Must Select One)

L	387-0783	**CAB** 0		**NC**
L	387-0784	**CAB, ENHANCED** . . . . . 0 FOR USE IN LANE 3 ONLY Enhanced cab provides higher cab pressurization for improved cab air quality in dusty applications. Includes a power precleaner & dual pane glass and high efficiency filter which reduces system maintenance intervals.		**$6,080**
L	425-1898	**CAB, SCREEN READY** . . . . . 0 FOR USE IN LANE 3 ONLY Cab includes bosses for the ability to add and remove screens on door and side windows so a machine can be used in forestry and land clearing applications.		**$880**

AIR CONDITIONING (Must Select)

L	381-2023	**AIR CONDITIONER, ROPS** . . . . . 0 Provides ROPS mounted air conditioning condenser core and fans. Prevents early plugging of air conditioning condenser core in debris laden environments such as waste handling sites. Mounts to rear of ROPS.		**NC**

CAB SEATS (Must Select One)

L	380-1151	**SEAT, AIR SUSPENSION** . . . . . 0 Includes cloth seat with air suspension.		**NC**
L	398-6909	**SEAT, CLOTH, HEATED** . . . . . 0 Includes heated cloth seat with air suspension.		**$650**
L	393-7245	**SEAT, HEATED & VENTILATED** . . . . . 0 Includes heated and ventilated cloth seat with air suspension.		**$1,655**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

TECHNOLOGY PRODUCTS

MACHINE CONTROL OPTIONS (Must Select One)

For a complete AccuGrade ready machine, you must order the AccuGrade Ready attachment. AccuGrade blade mounts are standard on all VPAT blades. For Non-VPAT machines, ARO blades are required. For angle blades used with the AccuGrade ready option, GPS blade mounts must be provided by dealer.

L **381-2581** **CONTROL, BASIC, NON-VPAT** . . . . . 0 **NC**
CANNOT BE USED WITH: ARO BLADES

L **381-2582** **CONTROL, BASIC, VPAT** . . . . . 0 **NC**

L **381-2026** **ACCUGRADE READY, NON-VPAT** 0 **$5,590**
Includes brackets and hardware for the complete installation of the AccuGrade system components including the PM400 module. Supports blade-mounted dual GPS receivers for fully automated blade control.

L **381-2027** **ACCUGRADE READY, VPAT** 0 **$5,590**
Includes brackets and hardware for the complete installation of the AccuGrade system components including the PM400 module. Supports blade-mounted dual GPS receivers for fully automated blade control.

L **462-7664** **CAT GRADE CONTROL, NON-VPAT** 0 **$43,470**
FOR USE IN LANE 3 ONLY
Cat Grade Control 3D is a factory installed, chassis mounted grade control system that moves blade mounted grade control components to the top of the cab. Includes a Cat Grade Control 3D display, factory enabled SEA, dual mounted receivers and dual mounted GNSS antennas. Requires an "off-board" radio network and GPS base station to be functional. Additional requirements via SITECH dealer include on-board data radio and measure up and calibration.
REQUIRES: 387-8364 6S LGP BULLDOZER or 387-8329 6S LGP BULLDOZER GRD
388-1041 BLADE,6S LGP ARO or 387-8371 BLADE,6S LGP, LANDFILL
455-9185 CYLINDER, LIFT WITH LINES - LH
456-0246 CYLINDER, LIFT WITH LINES - RH

NOTE: Dealer must meet specific "market ready" requirements. Contact your Caterpillar Technology or Sales Representative before ordering.

L **462-7665** **CAT GRADE CONTROL, VPAT** 0 **$43,470**
FOR USE IN LANE 3 ONLY
Cat Grade Control 3D is a factory installed, chassis mounted grade control system that moves blade mounted grade control components to the top of the cab. Includes a Cat Grade Control 3D display, factory enabled SEA, dual mounted receivers and dual mounted GNSS antennas. Requires an "off-board" radio network and GPS base station to be functional. Additional requirements via SITECH dealer include on-board data radio and measure up and calibration.
REQUIRES: 457-0860 VPAT XW/LGP BULLDOZER COMPLETE

NOTE: Dealer must meet specific "market ready" requirements. Contact your Caterpillar Technology or Sales Representative before ordering.

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

TECHNOLOGY PRODUCTS (CONT.)

PRODUCT LINK (Must Select One)

Product Link enables the remote transmission of information about the location, operation, and condition of your equipment. Efficiently and effectively monitor performance of your assets to help keep your jobs on schedule, maintain equipment condition, and reduce the costs of owning and operating your fleet. Availability varies by country. Please contact your Cat marketing representative with questions.

L	**427-7318**	**PRODUCT LINK, SATELLITE PL321** . . . . . 0 Satellite Product Link uses a satellite network for transmission of asset information including location, utilization, and condition. For use in areas with poor or no cellular coverage.		**NC**
L	**469-0199**	**PRODUCT LINK, SATELLITE PL631** . . . . . 0 Available on orders manufactured 1/4/2016 or after. Product Link Pro series PL631 uses satellite network to transmit location, utilization and condition information for viewing in Product Link's remote monitoring web interface. For use in areas with poor or no cellular coverage.		**NC**
L	**461-2427**	**PRODUCT LINK, CELLULAR PL641** . . . . . 0 Available on orders manufactured 1/4/2016 or after. Product Link Pro series PL641 uses GSM and CDMA 3G cellular networks to transmit location, utilization and condition information for viewing in Product Link's remote monitoring web interface. Cellular technology provides capabilities for frequent transmission and larger volumes of data.		**NC**

SAFETY AND SECURITY

BACK-UP ALARM (Must Select One)

L	**392-6943**	**ALARM, BACKUP** . . . . . 0 Back-up alarm mounted to the bottom face of the fuel tank. CANNOT BE USED WITH: STRIKER BAR BOX		**NC**
L	**419-1960**	**ALARM, BACKUP, GUARDED** . . . . . 0 Back-up alarm mounted to the rear face of the fuel tank guard and guarded with metal plates and wire mesh guarding. REQUIRES: 390-9389 GUARD, FUEL TANK or 390-9390 GUARD, FUEL TANK, FAST FILL ONLY FOR USE WITH: STRIKER BAR BOX		**$247**

FUEL SYSTEMS

FUEL FILL SYSTEMS (Must Select One)

L	**383-7636**	**FUEL TANK, BASIC** 0		**NC**
L	**390-9388**	**FUEL SYSTEMS, FAST FILL** . . . . . 0 This fast fuel system is designed to be compatible with the 4C-6716 (Wiggin) fuel fill nozzle system. It may or may not be compatible with other fuel fill nozzle systems.		**$1,790**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

GUARDS

BOTTOMS GUARDS (Must Select One)

L **388-2648** **GUARD, BOTTOM** . . . . . 0 **NC**
Includes eyelet for attaching a clevis.

L **390-0900** **GUARD, BOTTOM, SEALED, HD** 0 **$2,055**
Includes Heavy Duty and Sealed Bottom Guards.
REQUIRES: 434-2887 HITCH, FRONT or 433-6933 TOWING DEVICE, PULL-HOOK
INCLUDED IN: WASTE HANDLING ARRANGEMENT

OTHER ATTACHMENTS

FENDER GROUP (Must Select One)

L **383-7633** **FENDER, BASIC** . . . . . 0 **NC**

L **394-1685** **FENDER WITH SEAL GROUP** 0 **$1,560**
Includes seal group for use in high debris applications.
REQUIRES: 390-9389 GUARD, FUEL TANK or
390-9390 GUARD, FUEL TANK, FAST FILL
INCLUDED IN: 487-6357 WASTE HANDLING ARRANGEMENT

L **383-7634** **FENDER, BASIC, VPAT** . . . . . 0 **NC**

L **394-1686** **FENDER WITH SEAL GROUP, VPAT** 0 **$1,560**
Includes seal group for use in high debris applications.
REQUIRES: 390-9389 GUARD, FUEL TANK or
390-9390 GUARD, FUEL TANK, FAST FILL
INCLUDED IN: 487-6358 WASTE HANDLING AR, VPAT

REAR ATTACHMENTS (Must Select One)

NOTE: RIPPER SHANKS MUST BE ORDERED SEPERATELY

L **387-1087** **6 RIPPER, MULTI-SHANK** 0 **$22,670**
0 **$22,670 NI**
ALSO AVAILABLE AS MISCELLANEOUS ORDER
Ripper, parallelogram. Can accommodate 3 teeth (not included).
Rear mounted.
Note:
This ripper is not intended for normal ripping applications when installed on the LGP. It is intended for scarifying hard soil only when used with the LGP.
REQUIRES: HYDRAULICS, RIPPER or HYDRAULICS, WINCH/RIPPER
9J-8926 TOOTH, CURVED or 8J-2189 TOOTH, STRAIGHT

L **371-0953** **PA56 WINCH PACKAGE, STD SPEED** 2,717 **$49,290**
Electronically controlled, PTO driven.
Powershift standard speed gears with freespool. Bare drum line speed 78' to 122' per minute. Capacity rating 89,800 lbs maximum
Utilizes 1 inch diameter cable (not included).
REQUIRES: CONTROLS, WINCH or HYDRAULICS, WINCH/RIPPER
393-3706 SCREEN, REAR

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

OTHER ATTACHMENTS (CONT.)

REAR ATTACHMENTS (Must Select One) (Cont.)

L **371-0954** **PA56 WINCH PACKAGE, SLOW SPEED** 2,717 **$50,500**
Electronically controlled, PTO driven.
Powershift low speed gears with freespool. Bare drum line speed 35' to 55' per minute. Capacity rating 89,800 lbs maximum line pull. Utilizes 1 inch diameter cable (not included).
REQUIRES: CONTROLS, WINCH or HYDRAULICS, WINCH/RIPPER
393-3706 SCREEN, REAR

L **7G-8975** **DRAWBAR, RIGID SHORT** 236 **$1,430**
0 **$1,430 NI**
ALSO AVAILABLE AS MISCELLANEOUS ORDER
ONLY FOR USE WITH: XL and XW TRACTORS

L **3W-6866** **DRAWBAR, RIGID LONG** 256 **$1,430**
0 **$1,430 NI**
ALSO AVAILABLE AS MISCELLANEOUS ORDER

L **452-8203** **NO REAR ATTACHMENT** ..... 0 **NC**
This allows the selection of No Rear Attachment, however, dealers must assure that a rear attachment is installed upon delivery. Minimum requirement is a drawbar as a retrieval device.

L **381-2585** **STRIKER BAR BOX, REAR** 0 **$13,900**
FOR USE IN LANE 3 ONLY
Includes drawbar and storage area. Mounts to rear of machine and helps protect fenders and other sheet metal from debris carried by track.
REQUIRES: ADDITIONAL COUNTERWEIGHTS (MINIMUM OF 2) IF ORDERED WITH WASTE HANDLING ARRANGEMENT.
ONLY FOR USE WITH: XL, XW and XL VPAT TRACTORS
NO REAR HYDRAULICS or CONTROLS, WINCH

L **381-2586** **STRIKER BAR BOX, REAR W/HYD** 0 **$13,900**
FOR USE IN LANE 3 ONLY
Includes drawbar and storage area. Mounts to rear of machine and helps protect fenders and other sheet metal from debris carried by track.
REQUIRES: ADDITIONAL COUNTERWEIGHTS (MINIMUM OF 2) IF ORDERED WITH WASTE HANDLING ARRANGEMENT.
ONLY FOR USE WITH: XL, XW and XL VPAT TRACTORS
HYDRAULICS, RIPPER or HYDRAULICS, WINCH/RIPPER

L **381-2587** **STRIKER BAR BOX, REAR** 0 **$13,980**
FOR USE IN LANE 3 ONLY
Includes drawbar and storage area. Mounts to rear of machine and helps protect fenders and other sheet metal from debris carried by track.
REQUIRES: ADDITIONAL COUNTERWEIGHTS (MINIMUM OF 2) IF ORDERED WITH WASTE HANDLING ARRANGEMENT.
ONLY FOR USE WITH: LGP, XW VPAT, and LGP VPAT TRACTORS
NO REAR HYDRAULICS or CONTROLS, WINCH

L **381-2588** **STRIKER BAR BOX, REAR W/HYD** 0 **$13,980**
FOR USE IN LANE 3 ONLY
Includes drawbar and storage area. Mounts to rear of machine and helps protect fenders and other sheet metal from debris carried by track.
REQUIRES: ADDITIONAL COUNTERWEIGHTS (MINIMUM OF 2) IF ORDERED WITH WASTE HANDLING ARRANGEMENT.
ONLY FOR USE WITH: LGP, XW VPAT, and LGP VPAT TRACTORS
HYDRAULICS, RIPPER or HYDRAULICS, WINCH/RIPPER

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

OTHER ATTACHMENTS (CONT.)

GRAB HANDLES (Must Select One)

L	**390-1847**	**HANDLES, BASIC** . . . . . 0 Must be ordered detached. ONLY FOR USE WITH: XL, XW and LGP TRACTORS CANNOT BE USED WITH: 313-2673 SWEEPS		**NC**
L	**390-1848**	**HANDLES, HEAVY DUTY** . . . . . 0 Increased strength grab irons to resist damage caused by debris in landfill or other severe applications. Includes heavy duty steps. Must be ordered detached. ONLY FOR USE WITH: XL, XW and LGP TRACTORS CANNOT BE USED WITH: 313-2673 SWEEPS INCLUDED IN: WASTE HANDLING ARRANGEMENT		**$930**
L	**390-1849**	**HANDLES, HEAVY DUTY, SWEEPS** . . . . . 0 Increased strength grab irons to resist damage caused in severe applications. Must be ordered detached. REQUIRES: 313-2673 SWEEPS ONLY FOR USE WITH: XL, XW and LGP TRACTORS		**$930**
L	**451-9115**	**HANDLES, VPAT** . . . . . 0 FOR USE WITH: VPAT TRACTORS CANNOT BE USED WITH: 313-2673 SWEEPS		**NC**
L	**451-9116**	**HANDLES, HEAVY DUTY, VPAT** . . . . . 0 Increased strength grab irons to resist damage caused by debris in landfill or other severe applications. ONLY FOR USE WITH: VPAT TRACTORS		**$930**

FLUIDS

COOLANTS (Must Select One)

L	**381-2030**	**ENGINE COOLANT, STD (-37C)** . . . . . 117 Provides cooling system antifreeze protection down to -37C(-34F).		**NC**
L	**381-2583**	**ENGINE COOLANT, ARCTIC (-51C)** . . . . . 0 Provides cooling system antifreeze protection down to -51C(-58F).		**$253 NET**

INSTRUCTIONS

(Must Select)

L	**381-2029**	**INSTRUCTIONS, DOMESTIC** 0		**NC**

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

ELECTRICAL

L **378-7927** **LIGHT, WARNING, STROBE** . . . . . 0 **$1,165 NI**
FOR USE IN LANE 3 ONLY
Provides a heavy duty single flash
strobe beacon unit, which is weather sealed and water resistant with the power supply encased in gel (anti-vibration). The beacon is wired directly and can only be turned off by using the disconnect switch.
REQUIRES: 387-0784 CAB, ENHANCED
CANNOT BE USED WITH: 313-2673 SWEEPS

L **426-0970** **LIGHT, WARNING, STROBE W/PLATE** 0 **$1,165**
FOR USE IN LANE 3 ONLY
Must be ordered detached.
Provides a heavy duty single flash strobe beacon unit, which is weather sealed and water resistant with the power supply encased in gel (anti-vibration). The beacon is wired directly and can only be turned off by using the disconnect switch. Includes mounting plate.
REQUIRES: 387-0783 CAB
CANNOT BE USED WITH: 313-2673 SWEEPS

L **458-3018** **WIRING, CAT GRADE CONTROL** . . . . . 0 **NC**
Provides wiring harness with t-connector and CGC cylinder wires.
CANNOT BE USED WITH: 487-6359 or 487-6360 FORESTRY ARRANGEMENTS
REQUIRED BY: 462-7664 CAT GRADE CONTROL, NON-VPAT (QUANTITY OF 2)
462-7665 CAT GRADE CONTROL, VPAT (QUANTITY OF 1)

L **458-3019** **WIRING, CAT GRADE CONTROL** . . . . . 0 **NC**
Provides harness group with CGC cylinder wires for forestry machine.
ONLY FOR USE WITH: 487-6359 or 487-6360 FORESTRY ARRANGEMENTS
REQUIRED BY: 462-7664 CAT GRADE CONTROL, NON-VPAT (QUANTITY OF 2)
462-7665 CAT GRADE CONTROL, VPAT (QUANTITY OF 1)

OPERATOR ENVIRONMENT

L **391-2982** **VISIBILITY AR, SINGLE CAMERA** 0 **$2,175**
The camera system can be used to enhance the operators visibility of his surroundings, or provide a better view of his work tool.
The single camera system is compact, rugged, reliable, and extremely simple to use. It is designed to be operated in the "automatic" mode where the picture remains dark until the machine is placed in reverse gear. The 7" color display is mounted on the right hand side of the cab, and is designed to have a sharp, clear picture with a 115 degree horizontal camera mounted on ROPS.
Recommended with Waste Handling Arrangement

GUARDS

L **390-9389** **GUARD, FUEL TANK** 0 **$2,935**
REQUIRED BY: WASTE HANDLING ARRANGEMENT
ONLY FOR USE WITH: 383-7636 FUEL TANK, BASIC

L **390-9390** **GUARD, FUEL TANK, FAST FILL** 0 **$2,935**
REQUIRED BY: WASTE HANDLING ARRANGEMENT
ONLY FOR USE WITH: 390-9388 FUEL SYSTEMS, FAST FILL

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

GUARDS (CONT.)

L	426-5281	**GUARD, LIGHTS**	0	**$273**
		ONLY FOR USE WITH: 392-5406 LIGHTS, 10, PREMIUM or 426-5278 LIGHTS,10, PREMIUM, REAR SCREEN		
		INCLUDED IN: WASTE HANDLING ARRANGEMENT		
L	434-2887	**HITCH, FRONT**	0	**$530**
		Provides a front clevis on the sealed bottom guard		
		REQUIRES: 390-0900 GUARD, BOTTOM, SEALED, HD		
L	433-6933	**TOWING DEVICE, PULL-HOOK**	0	**$580**
		Provides a front pull hook on the sealed bottom guard		
		REQUIRES: 390-0900 GUARD, BOTTOM, SEALED, HD		
L	313-2673	**SWEEPS**	0	**$6,730**
		ONLY FOR USE WITH: 390-1849 HANDLES, HEAVY DUTY, SWEEPS or 451-9116 HANDLES, HEAVY DUTY, VPAT		
L	393-3706	**SCREEN, REAR**	0	**$1,285**
		Provides a protective screen covering the rear cab window.		
		ONLY FOR USE WITH: 426-5278 LIGHTS,10, PREMIUM,REAR SCREEN or 392-5418 LIGHTS, SWEEPS or 426-5277 LIGHTS, 6, REAR SCREEN		
L	424-3365	**SCREENS, SIDE**	0	**$1,755**
		Provides protective hinged screens covering the side cab windows.		
		REQUIRES: 425-1898 CAB, SCREEN READY		
L	425-9150	**SCREENS, DOOR**	0	**$5,500**
		Provides protective hinged screens covering the cab door windows.		
		REQUIRES: 425-1898 CAB, SCREEN READY		

OTHER ATTACHMENTS

STRIKER BARS

L	378-7912	**STRIKER BARS, FRONT, XL**	602	**$9,450**
		FOR USE IN LANE 3 ONLY		
		Track roller frame mounted. Angle Design.		
		ONLY FOR USE WITH: XL TRACTOR		
		CANNOT BE USED WITH: TRACK GROUPS OVER 22" WIDE or VPAT TRACTOR.		
L	378-7913	**STRIKER BARS, FRONT, XW**	0	**$10,820**
		FOR USE IN LANE 3 ONLY		
		Track roller frame mounted. Angle Design.		
		ONLY FOR USE WITH: XW TRACTOR		
		CANNOT BE USED WITH: TRACK GROUPS OVER 28" WIDE or VPAT TRACTOR.		
L	378-7914	**STRIKER BARS, FRONT, LGP**	827	**$10,350**
		FOR USE IN LANE 3 ONLY		
		Track roller frame mounted. Angle Design.		
		ONLY FOR USE WITH: LGP TRACTOR		
		CANNOT BE USED WITH: TRACK GROUPS OVER 36" WIDE or VPAT TRACTOR.		
L	1Z-0982	**STRIKER BAR, REAR**	912	**$10,900**
		FOR USE IN LANE 3 ONLY		
		Track roller frame mounted.		
		ONLY FOR USE WITH: XL or XW TRACTOR		
		CANNOT BE USED WITH: TRACK GROUPS OVER 24" WIDE		
L	1Z-0994	**STRIKER BAR, REAR**	1,040	**$11,750**
		FOR USE IN LANE 3 ONLY		
		Track roller frame mounted. Compatible with winch or ripper.		
		ONLY FOR USE WITH: LGP, LGP VPAT and XW VPAT TRACTORS		
		CANNOT BE USED WITH: TRACK GROUPS OVER 36" WIDE		

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

OTHER ATTACHMENTS (CONT.)

STRIKER BARS (Cont.)

L **431-6566** **GUARD, CHASSIS, NON VPAT** . . . . . 0 **NC**
FOR USE IN LANE 3 ONLY
Provides sheet metal protection guards in several areas throughout the machine.
CANNOT BE USED WITH: BASIC ARRANGEMENT
INCLUDED IN: WASTE HANDLING ARRANGEMENT

L **431-6597** **GUARD, CHASSIS, VPAT** . . . . . 0 **NC**
FOR USE IN LANE 3 ONLY
Provides sheet metal protection guards in several areas throughout the machine.
CANNOT BE USED WITH: BASIC ARRANGEMENT
INCLUDED IN: WASTE HANDLING ARRANGEMENT

REAR ATTACHMENTS

L **118-7211** **FAIRLEAD, 3 ROLLERS** 710 **$8,520**
Bolt on design.
REQUIRES: 371-0953 PA56 WINCH PACKAGE, STD SPEED or
371-0954 PA56 WINCH PACKAGE, SLOW SPEED

L **174-4770** **FOURTH ROLLER** 717 **$1,425**
REQUIRES: 118-7211 FAIRLEAD, 3 ROLLERS

L **238-1177** **COUNTERWEIGHT, ADDITIONAL** 672 **$2,725**
0 **$2,725 NI**
FOR USE IN LANE 3 ONLY
ALSO AVAILABLE AS MISCELLANEOUS ORDER
For use in waste handling applications.
Note: When ordering waste handling arrangement with bulldozer and rear striker bar box, a quantity of 2 of these additional counterweights are required.
REQUIRES: STRIKER BAR BOX, REAR

L **117-9058** **COUNTERWEIGHT, REAR SLAB** 760 **$2,915**
760 **$2,915 NI**
ALSO AVAILABLE AS MISCELLANEOUS ORDER
Additional weight 760 lbs.
Note: Quantity of 2 required with XL VPAT machines and recommended with XW VPAT and LGP VPAT machines.
ONLY FOR USE WITH: 1Q-4324 COUNTERWEIGHT, REAR

L **1Q-4324** **COUNTERWEIGHT, REAR** 2,000 **$6,590**
2,000 **$6,590 NI**
ALSO AVAILABLE AS MISCELLANEOUS ORDER
Provides a 2000 lb rear counterweight, which includes the weight of the rear drawbar. Can add two extra slabs (760 lbs. each). Rear counterweight is strongly recommended for optimum tractor balance when ripper or winch is not ordered.
REQUIRES: 3W-6866 DRAWBAR, RIGID LONG
ONLY FOR USE WITH: 117-9058 COUNTERWEIGHT, REAR SLAB

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

BLADES

VPAT BULLDOZER ARRANGEMENTS

The VPAT Bulldozer (Power, Angle and Tilt), will be ordered complete and DETACHED. Blade will be dismounted for shipment.

L **387-8449** **VPAT XL BULLDOZER COMPLETE** 0 **$42,790**
Includes trunnions, c-frame, PAT blade, two lift cylinders with lines, stable blade sensor group, finish dozing cutting edges and end bits.
Blade dismounted for shipment. Must be ordered detached.
REQUIRES: Drawbar, Long W/ CWT, Rear and 2 CWT, Rear Slabs
371-0953 / 371-0954 PA56 WINCH PACKAGE, STD OR SLOW SPEED or
387-1087 6 RIPPER, MULTI-SHANK
ONLY FOR USE WITH: XL VPAT Machine

L **387-8475** **VPAT XW/LGP BULLDOZER COMPLETE** 0 **$45,250**
Includes trunnions, c-frame, PAT blade, two lift cylinders with lines, stable blade sensor group, finish dozing cutting edges and end bits.
Blade dismounted for shipment. Must be ordered detached.
REQUIRES: 3W-6866 DRAWBAR, RIGID LONG W/1Q-4324 COUNTERWEIGHT, REAR or
371-0953 / 371-0954 PA56 WINCH PACKAGE, STD OR SLOW SPEED or
387-1087 6 RIPPER, MULTI-SHANK
ONLY FOR USE WITH: XW VPAT or LGP VPAT Machines

L **457-0860** **VPAT XW/LGP BULLDOZER COMPLETE** 0 **$56,530**
Includes trunnions, c-frame, PAT blade, two lift cylinders with lines, stable blade sensor group, finish dozing cutting edges and end bits.
Blade dismounted for shipment. Must be ordered detached.
REQUIRES: 3W-6866 DRAWBAR, RIGID LONG W/1Q-4324 COUNTERWEIGHT, REAR or
371-0953 / 371-0954 PA56 WINCH PACKAGE, STD OR SLOW SPEED or
387-1087 6 RIPPER, MULTI-SHANK
ONLY FOR USE WITH: 462-7665 CAT GRADE CONTROL, VPAT

BULLDOZER LIFT CYLINDERS - For XL and XW machines

Non-VPAT bulldozer installation packages do NOT include a blade.
The Bulldozer and blade should be ordered not installed.
Bulldozers and blades are available on miscellaneous orders.

L **382-4270** **CYLINDER, LIFT WITH LINES - LH** 0 **$3,760**
0 **$3,710 NI**
ALSO AVAILABLE AS MISCELLANEOUS ORDER

L **382-4271** **CYLINDER, LIFT WITH LINES - RH** 0 **$3,760**
0 **$3,710 NI**
ALSO AVAILABLE AS MISCELLANEOUS ORDER

6SU XL BULLDOZER INSTALLATION PACKAGES

L **387-8315** **6SU XL BULLDOZER** . . . . . 0 **$13,610 NI**
ALSO AVAILABLE AS MISCELLANEOUS ORDER
Includes push arms, trunnions, tilt cylinder lines, tilt cylinder and stable blade sensor group.

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

BLADES (CONT.)

6SU XL BULLDOZER INSTALLATION PACKAGES (Cont.)

L **433-0337** **6SU XL BULLDOZER, GUARDED** . . . . . 0 **$14,580 NI**
ALSO AVAILABLE AS MISCELLANEOUS ORDER
Provides sleeves to protect cylinder lines in harsh applications.
Includes push arms, trunnions, tilt cylinder lines, tilt cylinder and stable blade sensor group.

6SU XL BLADES

L **442-7994** **BLADE, 6SU XL** . . . . . 0 **$11,170 NI**
ALSO AVAILABLE AS MISCELLANEOUS ORDER
Includes finish dozing cutting edges and end bits.

L **442-7998** **BLADE, 6SU XL ARO** . . . . . 0 **$11,510 NI**
ALSO AVAILABLE AS MISCELLANEOUS ORDER
Includes finish dozing cutting edges, end bits and left, right and center AccuGrade mounts.

L **442-7996** **BLADE, 6SU XL LANDFILL** . . . . . 0 **$15,550 NI**
FOR USE IN LANE 3 ONLY
ALSO AVAILABLE AS MISCELLANEOUS ORDER
Includes trash rack, finish dozing cutting edges and end bits.
Blade capacity for 6SU is 11.2m3/14.3 yd3. Increases dozing capacity on machines when working in lighter materials such as in landfills.
Must be retrofitted with mounting plates when ordered with the Attachment Ready Option. See Special Instruction REHS7213 for information on retrofitting the mounting plates.
CANNOT BE USED WITH: 313-2673 SWEEPS

6A XL BULLDOZER INSTALLATION PACKAGES

L **387-8324** **6A XL BULLDOZER** . . . . . 0 **$21,310 NI**
ALSO AVAILABLE AS MISCELLANEOUS ORDER
Includes dual tilt cylinders, c-frame, trunnions, tilt cylinder lines and stable blade sensor group.

L **442-8023** **6A XL HD BULLDOZER** . . . . . 0 **$23,070 NI**
ALSO AVAILABLE AS MISCELLANEOUS ORDER
Includes dual tilt cylinders, heavy duty c-frame (for tougher angle blade applications), trunnions, tilt cylinder lines and stable blade sensor group.
FOR USE WITH: 22" TRACK

6A XL BLADES

L **433-0319** **BLADE, 6A XL** . . . . . 0 **$10,110 NI**
ALSO AVAILABLE AS MISCELLANEOUS ORDER
Includes finish dozing cutting edges and end bits.

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

BLADES (CONT.)

6SU XW BULLDOZER INSTALLATION PACKAGES

L	433-0326	**6SU XW BULLDOZER** . . . . . 0 ALSO AVAILABLE AS MISCELLANEOUS ORDER Includes push arms, trunnions, tilt cylinder lines, tilt cylinder and stable blade sensor group.		**$16,600 NI**
L	433-0336	**6SU XW BULLDOZER, GUARDED** . . . . . 0 ALSO AVAILABLE AS MISCELLANEOUS ORDER FOR USE IN LANE 3 ONLY Provides sleeves to protect cylinder lines in harsh applications. Includes push arms, trunnions, tilt cylinder lines, tilt cylinder and stable blade sensor group.		**$17,570 NI**

6SU XW BLADES

L	433-0328	**BLADE, 6SU XW** . . . . . 0 ALSO AVAILABLE AS MISCELLANEOUS ORDER Includes finish dozing cutting edges and end bits.		**$12,450 NI**
L	433-0330	**BLADE, 6SU XW, ARO** . . . . . 0 ALSO AVAILABLE AS MISCELLANEOUS ORDER Includes finish dozing cutting edges, end bits and left, right and center AccuGrade mounts.		**$12,790 NI**
L	433-0333	**BLADE, 6SU XW GAUGE, LANDFILL** . . . . . 0 FOR USE IN LANE 3 ONLY ALSO AVAILABLE AS MISCELLANEOUS ORDER Includes trash rack, finish dozing cutting edges and end bits. Blade capacity for 6SU is 11.2m3/14.3 yd3. Increases dozing capacity on machines when working in lighter materials such as in landfills. Must be retrofitted with mounting plates when ordered with the Attachment Ready Option. See Special Instruction REHS7213 for information on retrofitting the mounting plates. Not compatible with sweeps.		**$18,400 NI**

6A XW BULLDOZER INSTALLATION PACKAGES

L	433-0335	**6A XW BULLDOZER** . . . . . 0 ALSO AVAILABLE AS MISCELLANEOUS ORDER Includes dual tilt cylinders, c-frame, trunnions, tilt cylinder lines and stable blade sensor group.		**$23,710 NI**

6A XW BLADES

L	433-0321	**BLADE, 6A XW** . . . . . 0 ALSO AVAILABLE AS MISCELLANEOUS ORDER Includes finish dozing cutting edges and end bits.		**$10,580 NI**

BULLDOZER LIFT CYLINDERS - For LGP machine.

L	382-4272	**CYLINDER, LIFT WITH LINES - LH** . . . . . 0 0 ALSO AVAILABLE AS MISCELLANEOUS ORDER		**$3,995** **$3,890 NI**

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

BLADES (CONT.)

BULLDOZER LIFT CYLINDERS - For LGP machine. (Cont.)

L	382-4273	**CYLINDER, LIFT WITH LINES - RH**	0	**$3,995**
			0	**$3,890 NI**
		ALSO AVAILABLE AS MISCELLANEOUS ORDER		
L	455-9185	**CYLINDER, LIFT WITH LINES - LH**	0	**$8,390**
		REQUIRED BY: 462-7664 CAT GRADE CONTROL, NON-VPAT		
L	456-0246	**CYLINDER, LIFT WITH LINES - RH**	0	**$8,390**
		REQUIRED BY: 462-7664 CAT GRADE CONTROL, NON-VPAT		

6S LGP BULLDOZER INSTALLATION PACKAGES

L	387-8364	**6S LGP BULLDOZER**	0	**$16,680 NI**
		ALSO AVAILABLE AS MISCELLANEOUS ORDER Includes push arms, trunnions, tilt cylinder lines, tilt cylinder and stable blade sensor group.		
L	387-8329	**6S LGP BULLDOZER, GUARDED**	0	**$17,660 NI**
		ALSO AVAILABLE AS MISCELLANEOUS ORDER Provides sleeves to protect cylinder lines in harsh applications. Includes push arms, trunnions, tilt cylinder lines, tilt cylinder and stable blade sensor group.		

6S LGP BLADES

L	387-8368	**BLADE, 6S LGP**	0	**$10,900 NI**
		Includes finish dozing cutting edges and end bits.		
L	388-1041	**BLADE, 6S LGP ARO**	0	**$11,270 NI**
		ALSO AVAILABLE AS MISCELLANEOUS ORDER Includes finish dozing cutting edges, end bits and left, right and center AccuGrade mounts.		
L	387-8371	**BLADE, 6S LGP, LANDFILL**	0	**$16,800 NI**
		FOR USE IN LANE 3 ONLY ALSO AVAILABLE AS MISCELLANEOUS ORDER Includes trash rack, finish dozing cutting edges, and end bits. Blade capacity for 6S is 9.3 m3/12.1 yd3. Increases dozing capacity on machines when working in lighter materials such as in landfills. Must be retrofitted with mounting plates when ordered with the Attachment Ready Option. See Special Instruction REHS7213 for information on retrofitting the mounting plates. Not compatible with sweeps.		

6A LGP BULLDOZER INSTALLATION PACKAGES

L	387-8373	**6A LGP BULLDOZER**	0	**$26,430 NI**
		ALSO AVAILABLE AS MISCELLANEOUS ORDER Includes dual tilt cylinders, c-frame, trunnions, tilt cylinder lines and stable blade sensor group.		

6A LGP BLADES

L	433-0323	**BLADE, 6A LGP**	0	**$13,710 NI**
		ALSO AVAILABLE AS MISCELLANEOUS ORDER Includes finish dozing cutting edges and end bits.		

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

GROUND ENGAGING TOOLS

Rippers do not include any shanks.

L	**9J-8926**	**TOOTH, CURVED**	481	**$1,325**
			481	**$1,325 NI**
		ALSO AVAILABLE AS MISCELLANEOUS ORDER One tooth. Curved shank with centerline tip. Can be ordered in quantities of 1,2 or 3.		
L	**8J-2189**	**TOOTH, STRAIGHT**	456	**$1,365**
			456	**$1,365 NI**
		ALSO AVAILABLE AS MISCELLANEOUS ORDER One tooth. Straight shank with penetration tip. Can be ordered in quantities of 1,2 or 3.		

FIELD INSTALLED ATTACHMENTS

For all inquiries pertaining to the winches and rollers below, dealers may contact a Direct Ship Order Analyst of Caterpillar Distribution Services at 1-800-566-7782, option 4.
The Direct Ship Specialist for Paccar is Stan Sipka.

395-0527	**KIT, PA56 WINCH STD & INST AR** Retrofit kit includes winch and complete installation arrangement for dealer installation.
395-0528	**KIT, PA56 WINCH SLOW & INST AR** Retrofit kit includes winch and complete installation arrangement for dealer installation.
444-1165	**FAIRLEAD, 3 ROLLERS** Retrofit kit includes 3 roller fairlead to fit PA55 and PA56 winches.
444-1166	**FOURTH ROLLER** Retrofit kit includes 4th roller to fit PA55 and PA56 winches.

PACKING

TRACTOR PACKING

0P-8025	**PACK, DOMESTIC TRUCK, MTTT**	0	**NC**
	Tractor ships complete.		
0P-8026	**PACK, DOMESTIC RAIL, MTTT**	0	**NC**
	Tractor ships complete.		

D7E TRACK-TYPE TRACTOR
EAST PEORIA, IL, USA (SAP)

Ship Weight lbs | LIST PRICE AT DEALER

Standard Equipment:

POWERTRAIN

Aftercooler, air to air
Air cleaner, precleaner with strata tube dust ejector
C9.3 ACERT engine
EPA/ARB tier 4 final and EU stage IV certified engine with aftertreatment
Coolant, extended life
Differential steering
Ecology drains (engine oil, coolant, hydraulic oil, fuel tank, and powertrain oil tank)
Electronic air cleaner service indicator
Fan, hydraulically driven demand
Final drives, double reduction
Generator, AC
Parking brake
Power inverter
Propulsion module, transmission, continuously variable
Prescreener
Radiator, core, aluminum bar plate
Separate circuit core, aluminum bar plate
Starting aid, ether
Turbocharger, wastegated
Water separator, primary fuel filter

UNDERCARRIAGE

Guards, end track guiding
Master link
Rollers and idlers, lifetime lubricated
Sprocket rim segments, replaceable
Track adjusters, gas spring recoil,
Undercarriage, heavy duty

ELECTRICAL

Accessory power converter (APC)
Alarm, backup
Batteries, maintenance free (1000 CCA)
Converter, 24V to 12V, 10 AMP
Heater, engine coolant, 120V
Horn, forward warning
Starter, heavy duty

OPERATOR ENVIRONMENT

Armrest, adjustable
Bidirectional shift switch
CB ready
Cab, center post, integral ROPS/FOPS
Continuously variable speed control
Controls, electro-hydraulic, pilot operated w/ electronic deactivation switch
Foot supports, dash
Hour meter, electronic
Machine isolation
Mirror, rearview
Modular HVAC, cab mounted
Monitoring system, electronic, with coolant, power train oil, and hydraulic oil temperature, fuel gauge, tachometer, tear indicator and diagnostic functions
Operator presence
Pedal, travel control
Radio ready, 12V
Seat belt, retractable, 3" (76mm)
Seat, cloth, air suspension
Speed recall button
Throttle dial, electronic with eco mode
Wipers, intermittent

OTHER STANDARD EQUIPMENT

CD ROM parts book
Cab, tilt
Engine enclosures, perforated
Front tow hook
Guards, hinged bottom
Guard, final drive flange
Hood, perforated
Hydraulics, load sensing, dozer lift and tilt
Oil cooler, hydraulic
Oil cooler, powertrain
Product link
Radiator doors, louvered, double hinged
Screen, grill door fan
S.O.S sampling ports
Vandalism protection for fluid compartments and battery box
Ground level hour meter
Ground level engine shut down

D7E TRACK-TYPE TRACTOR
EAST PEORIA, IL, USA (SAP)

Ship Weight lbs

LIST PRICE AT DEALER

ORDERING INSTRUCTIONS

For an explanation of Lane Strategy and ordering instructions please refer to the sales model "GENERAL" posted in the web price list.

You must order your machine from Lane 1, Lane 2, or Lane 3. The lane you order from will determine capability to order additional attachments and service level you will receive.

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS

If no reference number is listed, a Lane 1 configuration is not available.

LANE 2 / LANE 3 FACTORY ARRANGEMENTS

381-7885 **D7E TRACTOR** 0 **$630,870**

381-7886 **D7E LGP TRACTOR** 0 **$681,590**

461-7053 **D7E LGP TRACTOR,WASTE HANDLING** 0 **$751,360**

FOR USE IN LANE 3 ONLY
Includes heavy duty fenders, mainframe with chassis guards and sealed guard group.
INCLUDES:
396-7552 PRECLEANER, WITH SCREEN
383-9058 FINAL DRIVE, LGP, CLAMSHELL
381-7904 UNDERCARRIAGE, LGP, GUARDED
399-4037 PRECLEANER, ENHANCED CAB, ROOF
399-6707 GUARDS, BOTTOM, SEALED
399-9171 GUARD, FUEL TANK, WASTE
483-5569 GUARD, FINAL DRIVE FLANGE, HD
422-1553 DOORS, WITH SCREENS
REQUIRED ATTACHMENTS:
381-7840 GUARD, FAST FUEL
385-0317 OR 377-0062 ENGINE, THERMAL SHIELD
382-1381 RIPPER & STRIKER BAR OR 261-3035 STRIKER BAR BOX, REAR
377-0149 FUEL SYSTEM, FAST FILL
438-7161 OR 438-7163 GUARDED BULLDOZER
398-0335 OR 398-0336 FAN, HYDRAULIC, REVERSING
377-0067 OR 377-0068 LIGHTS, PREMIUM OR LIGHTS, PREMIUM, REAR SCREEN
RECOMMENDED ATTACHMENTS:
383-0836 TRACK, 915MM / 36" ES TRAP HD OR
383-0838 TRACK, 660 MM / 26" ES TRAP HD
417-0750 LIGHT, WARNING, STROBE
438-5372 7S LGP LANDFILL BLADE
439-2799 VISIBILITY AR, SINGLE CAMERA

CANNOT BE USED WITH: 434-2890 SWEEPS

D7E TRACK-TYPE TRACTOR EAST PEORIA, IL, USA (SAP)		Ship Weight lbs	LIST PRICE AT DEALER
377-0093	**D7E TRACTOR, STOCKPILE** . . . . . 0 FOR USE IN LANE 3 ONLY For use in bulk material handling applications such as coal and woodchip. Includes engine enclosures with perforated corrugated doors, heavy duty fenders, mainframe with chassis guards, sealed guard group, raised solid hood and HVAC debris shield. INCLUDES: 396-7552 PRECLEANER, WITH SCREEN 399-6707 GUARDS, BOTTOM, SEALED 399-4037 PRECLEANER, ENHANCED CAB, ROOF 399-9171 GUARD, FUEL TANK, WASTE REQUIRED ATTACHMENTS: 381-7840 GUARD, FAST FUEL 385-0317 or 377-0062 ENGINE, THERMAL SHIELD 398-0335 OR 398-0336 FAN, HYDRAULIC, REVERSING 7S/SU/U BULLDOZER INSTALLATION PACKAGE RECOMMENDED ATTACHMENTS: 327-0147 COUNTERWEIGHT BOX, REAR 417-0750 LIGHT, WARNING, STROBE 448-3361 DOORS, W/HALF SCREENS 439-2799 VISIBILITY AR, SINGLE CAMERA Woodchip or Coal blade from Cat Work Tools		**$655,170**
381-7880	**D7E LGP TRACTOR, STOCKPILE** . . . . . 0 FOR USE IN LANE 3 ONLY For use in bulk material handling applications such as coal and woodchip. Includes engine enclosures with perforated corrugated doors, heavy duty frames, mainframe with chassis guards, sealed guard group, raised solid hood and HVAC debris shield. INCLUDES: 396-7552 PRECLEANER, WITH SCREEN 399-6707 GUARDS, BOTTOM, SEALED 399-4037 PRECLEANER, ENHANCED CAB, ROOF 399-9171 GUARD, FUEL TANK, WASTE REQUIRED ATTACHMENTS: 381-7840 GUARD, FAST FUEL 385-0317 or 377-0062 ENGINE, THERMAL SHIELD 398-0335 OR 398-0336 FAN, HYDRAULIC, REVERSING 7LGP BULLDOZER INSTALLATION PACKAGE RECOMMENDED ATTACHMENTS: 327-0147 COUNTERWEIGHT BOX, REAR 417-0750 LIGHT, WARNING, STROBE 448-3361 DOORS, W/HALF SCREENS 439-2799 VISIBILITY AR, SINGLE CAMERA Woodchip or Coal blade from Cat Work Tools		**$705,270**
478-9869	**D7E TRACTOR, DREDGING** . . . . . 0 For use in water fording and salt water dredging applications. Includes corrosion resistant paint applied to various components that may be exposed to water. RECOMMENDED ATTACHMENTS: 474-3297 UNDERCARRIAGE, STD, DREDGING		**$635,850**

D7E TRACK-TYPE TRACTOR EAST PEORIA, IL, USA (SAP)		Ship Weight lbs	LIST PRICE AT DEALER
478-9870	**D7E LGP TRACTOR, DREDGING** . . . . . 0 For use in water fording and salt water dredging applications. Includes corrosion resistant paint applied to various components that, may be exposed to water. RECOMMENDED ATTACHMENTS: 474-3298 UNDERCARRIAGE, LGP, DREDGING		**$686,570**
0P-1843	**D7E MISC MATL, EAST PEORIA** . . . . . 0 Use this top level reference number when ordering miscellaneous material without ordering a machine.		**NC**

Please refer to the WT-TTT price list for additional not-installed work tools.

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

LANE SELECTION

	0P-9002	**LANE 2 ORDER** . . . . . 0 Cannot be ordered with items listed as LANE 3 ONLY.		**NC**
	0P-9003	**LANE 3 ORDER** 0		**NC**

REGIONAL PACKAGES

FILM GROUP (Must Select One)

L	382-7710	**FILM, AFTERTREATMENT, ENGLISH** . . . . . 0 Includes regional operator instructions for regeneration events, delayed engine shutdown, and the battery disconnect.		**NC**
L	382-7711	**FILM, AFTERTREATMENT, SPANISH** . . . . . 0 Includes regional operator instructions for regeneration events, delayed engine shutdown, and the battery disconnect.		**NC**
L	382-7712	**FILM, AFTERTREATMENT, FRENCH** . . . . . 0 Includes regional operator instructions for regeneration events, delayed engine shutdown, and the battery disconnect.		**NC**

POWERTRAIN

FINAL DRIVES (Must Select One)

L	383-9053	**FINAL DRIVE, STANDARD** . . . . . 0 Includes two standard final drives.		**NC**
L	383-9054	**FINAL DRIVE, LGP** . . . . . 0 Includes two LGP final drives.		**NC**
L	383-9057	**FINAL DRIVE, STD, CLAMSHELL** . . . . . 0 FOR USE IN LANE 3 ONLY Includes two final drives with double Kevlar final drive seals guards for applications where protection from abrasive or winding materials is needed. Includes cast clamshell guards that protect the seal from damage due to winding material.		**$7,060**
L	383-9055	**FINAL DRIVE, STD, COLD WEATHER** . . . . . 0 FOR USE IN LANE 3 ONLY Includes two standard final drives designed with low temperature final drive seals for cold weather applications. Does not include cold weather final drive fluids. REQUIRES: 381-7894 FLUIDS, STANDARD, COLD WEATHER		**$855**
L	383-9058	**FINAL DRIVE, LGP, CLAMSHELL** . . . . . 0 FOR USE IN LANE 3 ONLY Includes two final drives with double Kevlar final drive seals guards for applications where protection from abrasive or winding materials is needed. Includes cast clamshell guards that protect the seal from damage due to winding material. INCLUDED IN: 461-7053 D7E LGP TRACTOR,WASTE HANDLING		**$7,060**
L	383-9056	**FINAL DRIVE, LGP, COLD WEATHER** . . . . . 0 FOR USE IN LANE 3 ONLY Includes two standard final drives designed with low temperature final drive seals cold weather applications. Does not include cold weather final drive fluids. REQUIRES: 381-7895 FLUIDS, LGP, COLD WEATHER		**$855**

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

POWERTRAIN (CONT.)

ENGINE ARRANGEMENTS (Must Select One)

All Engines are C9.3 ACERT Diesel Engines EPA/ARB Tier 4 Final and EU Stage IV Certified with Aftertreatment.

L	382-9095	**ENGINE, BASIC**	0	NC
L	385-0317	**ENGINE, THERMAL SHIELD** FOR USE IN LANE 3 ONLY Meets 200 degrees Celsius surface temperature limit with water-cooled turbo and exhaust insulation.	0	$11,220

ENGINE AIR PRECLEANERS (Must Select One)

L	396-7546	**PRECLEANER, BASIC**	0	NC
L	396-7552	**PRECLEANER, WITH SCREEN** FOR USE IN LANE 3 ONLY Includes screen. For use in heavy debris applications. May improve filter life. INCLUDED IN: WASTE HANDLING and STOCKPILE ARRANGEMENTS	0	$1,360

OIL CHANGE SYSTEM (Must Select One)

L	397-8791	**OIL DRAIN, BASIC**	0	NC
L	382-5958	**OIL CHANGE SYSTEM, HIGH SPEED** For fast engine & powertrain oil change. Provides the capability to change engine & powertrain oil using Wiggins connectors.	0	$860

UNDERCARRIAGE

Roller Frame (Must Select One)

For use with 40 section track.

L	381-7940	**UNDERCARRIAGE, STD** Includes end track guiding guards.	0	NC
L	381-7941	**UNDERCARRIAGE, STD, MS GUIDE** Includes end and two center track guiding guards and maximum double Flange Rollers.	0	$3,825
L	381-7942	**UNDERCARRIAGE, STD, FULL GUIDE** Includes full length guide/guard.	0	$7,020
L	381-7944	**UNDERCARRIAGE, STD, GUARDED** FOR USE IN LANE 3 ONLY Includes HD end guards and sealed idler.	0	$1,625
L	381-7902	**UNDERCARRIAGE, STD, ARCTIC** FOR USE IN LANE 3 ONLY Includes arctic rollers, idlers, and end track guiding guards. Recommended with Fluids, Cold Weather.	0	$4,260
L	474-3297	**UNDERCARRIAGE, STD, DREDGING** Includes end track guiding guards, one piece sprocket segment, and seal saver boot. REQUIRES: 394-9014 TRACK, 610MM / 24" ES RBT or 444-8038 TRACK, 610MM / 24" MS RBT	0	$6,180

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

UNDERCARRIAGE (CONT.)

Roller Frame (Must Select One) (Cont.)

LGP Roller Frame

L	381-7945	**UNDERCARRIAGE, LGP** . . . . . 0 Includes end and one center track guiding guards.		**NC**
L	381-7946	**UNDERCARRIAGE, LGP, MS GUIDE** . . . . . 0 Includes end and two center track guiding guards and maximum double Flange Rollers.		**$2,850**
L	381-7947	**UNDERCARRIAGE, LGP, FULL GUIDE** . . . . . 0 Includes full length guide/guard.		**$6,070**
L	381-7904	**UNDERCARRIAGE, LGP, GUARDED** . . . . . 0 FOR USE IN LANE 3 ONLY Includes HD end guards and idler seal guards. Recommended with Fluids, Cold Weather. INCLUDED IN: 461-7053 D7E LGP TRACTOR,WASTE HANDLING		**$1,460**
L	381-7903	**UNDERCARRIAGE, LGP, ARCTIC** . . . . . 0 FOR USE IN LANE 3 ONLY Includes arctic rollers, idlers, and end and one center track guiding guards. Recommended with Fluids, cold Weather.		**$4,260**
L	474-3298	**UNDERCARRIAGE, LGP, DREDGING** . . . . . 0 Includes end track guiding guards, one center track guiding guard, one piece sprocket segment, and seal saver boot. REQUIRES: 394-9015 TRACK, 915MM / 36" MS RBT		**$6,180**

TRACK ARRANGEMENTS (Must Select One)

D7E STD, 40 Section Sealed and lubricated, single grouser shoes.

L	383-0833	**TRACK, 610MM /24" MS HD** . . . . . 0 Moderate service shoes. Heavy duty.		**NC**
L	383-0829	**TRACK, 610MM / 24" ES HD** . . . . . 0 Extreme service shoes. Heavy duty.		**$3,265**
L	383-0828	**TRACK, 26" MS (40 SEC) HD** . . . . . 0 Moderate service shoes. Heavy duty.		**$2,970**
L	383-0831	**TRACK, 610MM / 24" MS TRAP HD** . . . . . 0 FOR USE IN LANE 3 ONLY Moderate service shoes. Heavy duty. Includes trapezoidal holes.		**$3,630**
L	383-0830	**TRACK, 610MM / 24" ES TRAP HD** . . . . . 0 FOR USE IN LANE 3 ONLY Extreme service shoes. Heavy duty. Includes trapezoidal holes.		**$4,205**
L	383-0832	**TRACK, 660MM / 26" ES HD** . . . . . 0 FOR USE IN LANE 3 ONLY Extreme service shoes. Heavy duty.		**$4,815**
L	394-9014	**TRACK, 610MM / 24" ES RBT** . . . . . 0 FOR USE IN LANE 3 ONLY Extreme service shoes. Sealed and lubricated/ rotating bushing.		**$4,680**
L	444-8038	**TRACK, 610MM / 24" MS RBT** . . . . . 0 FOR USE IN LANE 3 ONLY Moderate service shoes. Rotary Bushing Track.		**$4,500**

D7E LGP, 44 Section Sealed and lubricated, single grouser shoes.

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

UNDERCARRIAGE (CONT.)

TRACK ARRANGEMENTS (Must Select One) (Cont.)

L	383-0834	**TRACK, 915MM / 36" MS HD** . . . . . 0 Moderate service shoes. Heavy duty.		**NC**
L	383-0835	**TRACK, 915MM / 36" ES HD** . . . . . 0 Extreme services shoes. Heavy duty.		**$3,595**
L	383-0838	**TRACK, 660MM / 26" ES TRAP HD** . . . . . 0 FOR USE IN LANE 3 ONLY Extreme service shoes. Heavy duty. Includes trapezoidal holes.		**$3,075**
L	383-0836	**TRACK, 915MM / 36" ES TRAP HD** . . . . . 0 FOR USE IN LANE 3 ONLY Extreme service shoes. Heavy duty. Includes trapezoidal holes.		**$4,940**
L	383-0837	**TRACK, 915MM/36" SELF CLEAN HD** . . . . . 0 FOR USE IN LANE 3 ONLY Heavy duty self-cleaning track. Cast steel apex design track shoes for very soft underfoot conditions. Not intended for landfill use.		**$27,490**
L	394-9015	**TRACK, 915MM / 36" MS RBT** . . . . . 0 FOR USE IN LANE 3 ONLY Moderate service shoes. Sealed and lubricated rotating bushing.		**$5,390**

HYDRAULICS

DOZER TILT HYDRAULICS (Must Select One)

L	443-2979	**HYDRAULICS, SINGLE TILT** . . . . . 0 Includes, lines, dozer control valve and manifold.		**NC**
L	397-9381	**HYDRAULICS, DUAL TILT** . . . . . 0 Includes, lines, dozer control valve and manifold.		**$3,505**

HYDRAULICS FANS (Must Select One)

L	398-0334	**FAN, BASIC** . . . . . 0 Hydraulically Driven Demand fan with High Ambient Capability. CANNOT BE USED WITH: WASTE HANDLING or STOCKPILE ARRANGEMENTS		**NC**
L	398-0335	**FAN, HYDRAULIC, AUTO REVERSING** . . . . . 0 Hydraulically Driven Demand fan with High Ambient Capability. Changes direction automatically to purge debris from the cooling system with ANSI film.		**$3,445**

REAR ATTACHMENT HYDRAULICS (Must Select One)

L	377-0108	**HYDRAULICS, RIPPER** . . . . . 0 Includes lines, two function ripper control valve, ripper light, and manifold and solenoid guard. The rear hydraulics are externally mounted and are not recommended unless a ripper or other rear attachment is installed on the machine.		**$6,460**
L	377-0104	**PA90 WINCH, VARIABLE SPEED** . . . . . 0 ALSO AVAILABLE AS MISCELLANEOUS ORDER Capacity rating 90,000 lbs. maximum line pull. Rated line speed of 32 feet per minute. Includes rigid drawbar plus lines and wiring group necessary to connect the PA90 Winch with the D7E tractor. REQUIRES: 381-7838 SCREEN, REAR or 381-7839 SCREENS, REAR & SIDE		**$62,300**

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

HYDRAULICS (CONT.)

REAR ATTACHMENT HYDRAULICS (Must Select One) (Cont.)

L	377-0109	**HYDRAULIC IMPLEMENT TOWING AR** . . . . . 0 FOR USE IN LANE 3 ONLY Provides three function rear hydraulics that allows the tractor to work with various hydraulically controlled towed attachments such as a towed scraper. Includes rear implement control valve, rear implement controls and drawbar with detachable hitch assembly.		**$19,090**
L	377-0100	**NO REAR ATTACHMENT HYDRAULICS** 0		**NC**

STARTERS, BATTERIES, & ALTERNATORS

BATTERIES (Must Select One)

L	379-4960	**BATTERY** . . . . . 0 Maintenance free batteries (1000 CCA).		**NC**
L	379-4961	**BATTERY, HEAVY DUTY** . . . . . 0 Heavy duty, 1400 CCA batteries. Recommended for ambient conditions below 15 degrees Fahrenheit.		**$435**

STARTING AIDS - ENGINE HEATERS (Must Select One)

L	437-2268	**HEATER, ENGINE COOLANT (120V)** . . . . . 0 Provides a jacket water electrical heater to warm the engine. 120 volt external power source required.		**NC**

ELECTRICAL

LIGHTS (Must Select One)

L	377-0066	**LIGHTS, BASIC** . . . . . 0 Provides 6 halogen lamps (2 mounted with guards on either side of the lift cylinder, 2 mounted on the cab facing forward, and 2 on top of fuel tank facing rearward). REQUIRES: 415-2881 or 415-2882 CYLINDER, LIFT W/LINES CANNOT BE USED WITH: 434-2890 SWEEPS 381-7838 SCREEN, REAR 381-7839 SCREENS, REAR & SIDE		**$1,965**
L	377-0067	**LIGHTS, PREMIUM** . . . . . 0 Provides 11 LED lamps (4 on the cab C-post facing rearward, 2 on the B-post facing sideways, 2 on the lift cylinder facing forward, 2 on the B-post facing forward, and 1 lamp under the hood for service). REQUIRES: 415-2881 or 415-2882 CYLINDER, LIFT W/LINES CANNOT BE USED WITH: 434-2890 SWEEPS 381-7838 SCREEN, REAR 381-7839 SCREENS, REAR & SIDE		**$3,535**
L	377-0068	**LIGHTS, PREMIUM, REAR SCREEN** . . . . . 0 Provides 11 LED lamps (4 on the cab C-post facing rearward, 2 on the B-post facing sideways, 2 on the lift cylinder facing forward, 2 on the B-post facing forward, and 1 lamp under the hood for service). REQUIRES: 415-2881 or 415-2882 CYLINDER, LIFT W/LINES 381-7838 SCREEN, REAR or 381-7839 SCREENS, REAR & SIDE CANNOT BE USED WITH: 461-7053 SWEEPS		**$3,535**

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

ELECTRICAL (CONT.)

LIGHTS (Must Select One) (Cont.)

L	377-0077	**LIGHTS, SWEEPS** . . . . . 0 Provides 10 halogen lamps (4 on front of sweeps facing forward, 2 on side of sweeps facing forward, 4 on the cab C-post facing rearward, and 1 lamp under the hood for service). REQUIRES: 461-7053 SWEEPS 415-2881 or 415-2882 CYLINDER, LIFT W/LINES CANNOT BE USED WITH: 381-7838 SCREEN, REAR 381-7839 SCREENS, REAR & SIDE		**$2,970**
L	377-0078	**LIGHTS, SWEEPS, REAR SCREEN** . . . . . 0 Provides 10 halogen lamps (4 on front of sweeps facing forward, 2 on side of sweeps facing forward, 4 in the rear screen facing rearward, and 1 lamp under the hood for service). REQUIRES: 434-2890 SWEEPS 381-7838 SCREEN, REAR or 381-7839 SCREENS, REAR & SIDE 415-2881 or 415-2882 CYLINDER, LIFT W/LINES		**$2,970**
L	439-4624	**NO LIGHTS** . . . . . 0 Required if lift cylinder is not ordered.		**NC**

OPERATOR ENVIRONMENT

CAB PRECLEANER (Must Select One)

L	375-0201	**PRECLEANER, CAB, BASIC** . . . . . 0 Includes a standard Air cleaner with precleaner, automatic dust ejection and under-hood intake		**NC**
L	399-4037	**PRECLEANER, ENHANCED CAB, ROOF** . . . . . 0 FOR USE IN LANE 3 ONLY Enhanced cab provides higher cab pressurization for improved cab air quality in dusty applications. This roof mounted module includes a powered precleaner and high efficiency filter. INCLUDED IN: WASTE HANDLING and STOCKPILE ARRANGEMENTS		**$1,765**

CAB SEATS (Must Select One)

L	398-6908	**SEAT, CLOTH, AIR SUSPENSION** . . . . . 0 Includes cloth seat with air suspension.		**NC**
L	398-6910	**SEAT, CLOTH, HEATED, AIR SUSP** . . . . . 0 Air suspension seat that also includes a heating element within the seat cushion to provide warmth when operating in cold environments.		**$680**
L	398-6911	**SEAT, HEATED & VENTILATED** . . . . . 0 Air suspension seat that also includes heating and ventilation elements within the seat cushion to provide warmth or air when operating in extreme weather environments.		**$1,655**

VISIBILITY ARRANGEMENTS (Must Select One)

L	322-5577	**VISIBILITY AR, BASIC** . . . . . 0 Provides a rearview mirror mounted in the top, center area inside the cab. Does not meet EU visibility requirements.		**NC**
L	439-2799	**VISIBILITY AR, SINGLE CAMERA** . . . . . 0 The camera system can be used to enhance the operator's visibility of his surroundings or to provide a better view of his work tool. This replaces the rearview mirror.		**$2,175**

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

OPERATOR ENVIRONMENT (CONT.)

REAR WINDOWS (Must Select One)

L	**375-0196**	**WINDOW, REAR, SOLID** 0		**NC**
L	**375-0217**	**WINDOW, REAR, SLIDING** 0		**$1,120**

TECHNOLOGY PRODUCTS

MACHINE CONTROL (Must Select One)

The standard D7E tractor contains all of the basic dash mounting structures for both AccuGrade and CAES installations.

L	**381-7854**	**CONTROL BASIC, SINGLE TILT** . . . . . 0 ONLY FOR USE WITH: 443-2979 HYDRAULICS, SINGLE TILT		**NC**
L	**381-7855**	**CONTROL BASIC, DUAL TILT** . . . . . 0 ONLY FOR USE WITH: 397-9381 HYDRAULICS, DUAL TILT		**NC**
L	**381-7853**	**INSTALLATION, ACCUGRADE READY** . . . . . 0 Compatible with single or dual tilt hydraulics. Includes wiring harness with connectors for control box; data radio and blade mounted sensors; mounting brackets for control box/display and data radio; implement joystick with Accugrade switches and pitch control (dual tilt only); and PM 400 power module to support blade mounted GPS, LASER and UTS Accugrade systems for fully automated blade control. NOTE: D7E U/SU/S blades include factory installed left and right mast mount brackets. Single GPS, LASER and UTS systems also require a center mast bracket. Order either 325-1502 (STD) OR 325-1503 (LGP) to have center bracket factory installed on D7E U/SU/S blades. ONLY FOR USE WITH: BASIC or STOCKPILE ARRANGEMENTS CANNOT BE USED WITH: 442-7275 7A BULLDOZER		**$5,690**

PRODUCT LINK (Must Select One)

NOTE: Product Link enables the remote transmission of information location, operation, and condition of your equipment. Efficiently and effectively monitor performance of your assets to help keep your jobs on schedule, maintain equipment condition, and reduce the costs of owning and operating your fleet. Availability varies by country. Please contact your Cat marketing representative with questions.

L	**469-0640**	**PRODUCT LINK, SATELLITE PL631** . . . . . 0 Product Link Pro series PL631 uses a satellite network to transmit location, utilization and condition information for viewing in Product Link's remote monitoring web interface. For use in areas with poor or no cellular coverage. AVAILABLE ON ORDERS AFTER 11/2/2015		**NC**
L	**460-6035**	**PRODUCT LINK, CELLULAR PL641** . . . . . 0 Product Link Pro series PL641 uses GSM and CDMA 3G cellular networks to transmit location, utilization and condition information for viewing in Product Link's remote monitoring web interface. Cellular technology provides capabilities for frequent transmission and larger volumes of data. AVAILABLE ON ORDERS AFTER 11/2/2015		**NC**

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

FUEL SYSTEMS

FUEL HEATER (Must Select One)

L	394-8450	**FUEL GROUP, STANDARD**	0	**NC**
L	431-6685	**FUEL GROUP, HEATER**	0	**$1,875**
		FOR USE IN LANE 3 ONLY For cold weather applications. Prevents fuel filter waxing/restriction and extends the life of the fuel system components. Warms the fuel from the fuel tank to the primary fuel filter/water separator, using the warm fuel returning from the engine.		

FUEL SYSTEM (Must Select One)

L	386-1425	**FUEL FILL, BASIC**	0	**NC**
L	377-0149	**FUEL SYSTEM, FAST FILL**	0	**$3,015**
		This fast fuel system is designed to be compatible with the 4C-6716 Wiggins fuel fill nozzle system. It may or may not be compatible with other fuel fill nozzle systems. It is recommended that Dealers determine what fill systems are used by their customers.		

GUARDS

BOTTOM GUARDS (Must Select One)

L	399-6706	**GUARD, BOTTOM STANDARD**	0	**NC**
		Includes full set of standard bottom guards.		
L	399-6707	**GUARD, BOTTOM SEALED**	0	**$2,055**
		Includes heavy duty and sealed bottom guards. INCLUDED IN: WASTE HANDLING and STOCKPILE ARRANGEMENTS		

FUEL TANK GUARDS (Must Select One)

L	415-8297	**NO FUEL TANK GUARD**	0	**NC**
L	415-7466	**GUARD, FUEL TANK**	0	**$2,890**
		Includes guarding for fuel tank, hydraulic tank and battery box.		
L	399-9171	**GUARD, FUEL TANK, WASTE**	0	**$2,890**
		FOR USE IN LANE 3 ONLY Includes guarding for fuel tank, hydraulic tank and battery box. CANNOT BE USED WITH: BASIC ARRANGEMENT INCLUDED IN: WASTE HANDLING and STOCKPILE ARRANGEMENTS		

SWEEPS (Must Select One)

L	377-0102	**NO SWEEPS**	0	**NC**
L	434-2890	**SWEEPS**	0	**$8,180**
		REQUIRES: 420-9474 DOORS, SCREEN OR SWEEPS READY CANNOT BE USED WITH: 461-7053 D7E LGP TRACTOR,WASTE HANDLING		

WINDOW SCREENS (Must Select One)

L	381-7847	**NO WINDOW SCREENS**	0	**NC**

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

GUARDS (CONT.)

WINDOW SCREENS (Must Select One) (Cont.)

L	381-7838	**SCREEN, REAR** . . . . . 0 Includes rear protective screen for use with tractor equipped with a towing winch. The screen for the rear window has two hinged doors built in to facilitate cleaning of the rear window. ONLY FOR USE WITH: REAR SCREEN LIGHTING GROUP		**$2,345**
L	381-7839	**SCREENS, REAR & SIDE** . . . . . 0 FOR USE IN LANE 3 ONLY Includes protective screens for the side and rear of the cab. For use in forestry applications. ONLY FOR USE WITH: REAR SCREEN LIGHTING GROUP		**$9,990**

DOOR SCREENS (Must Select One)

L	420-9473	**DOORS, BASIC** . . . . . 0 CANNOT BE USED WITH: STOCKPILE ARRANGEMENTS		**NC**
L	420-9474	**DOORS, SCREEN OR SWEEPS READY** . . . . . 0 FOR USE IN LANE 3 ONLY Includes Screen ready doors and HD Cab Mounts.		**$880**
L	422-1553	**DOORS, WITH SCREENS** . . . . . 0 FOR USE IN LANE 3 ONLY Includes protective screens for both cab doors and HD Cab Mounts. For use in applications where full protection is needed for the cab doors such as forestry. INCLUDED IN: WASTE HANDLING ARRANGEMENT		**$5,500**
L	448-3361	**DOORS, WITH HALF SCREENS** . . . . . 0 FOR USE IN LANE 3 ONLY Includes protective screens for both cab doors and HD Cab Mounts. For use in applications where additional protection is needed for the cab doors such as waste.		**$2,640**

FINAL DRIVE FLANGE GUARDS (Must Select One)

L	483-5568	**GUARD, FINAL DRIVE FLANGE** . . . . . 0 Provides guarding for the lower areas of the final drive and mainframe.		**NC**
L	483-5569	**GUARD, FINAL DRIVE FLANGE, HD** . . . . . 0 Provides guarding for the lower areas of the final drive and mainframe. Provides improved wear life for high abrasion applications. INCLUDED IN: WASTE HANDLING ARRANGEMENT		**$630**

OTHER ATTACHMENTS

LADDER GROUPS (Must Select One)

L	399-5946	**LADDER GROUP, STANDARD** . . . . . 0 Folding access ladder to assist with standard fuel fill in the rear of standard machines. CANNOT BE USED WITH: 382-1381 RIPPER WITH STRIKER BAR 261-3035 STRIKER BAR, BOX		**$1,105**
L	310-2203	**LADDER GROUP, WASTE** . . . . . 0 Folding access ladder to assist with standard fuel fill in the rear of waste machines. ONLY FOR USE WITH: WASTE HANDLING or STOCKPILE ARRANGEMENT CANNOT BE USED WITH: 382-1381 RIPPER WITH STRIKER BAR		**$1,105**

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

OTHER ATTACHMENTS (CONT.)

LADDER GROUPS (Must Select One) (Cont.)

L **476-6293** **NO LADDER** . . . . . 0 **NC**
REQUIRES: 382-1381 RIPPER WITH STRIKER BAR

REAR ATTACHMENTS (Must Select One)

L **245-1212** **7 RIPPER, MULTI-SHANK** 6,670 **$46,250**
ALSO AVAILABLE AS MISCELLANEOUS ORDER
Includes one ripper tooth.
ONLY FOR USE WITH: 377-0108 HYDRAULICS, RIPPER

L **261-1460** **DRAWBAR, RIGID** 732 **$2,780**
ALSO AVAILABLE AS MISCELLANEOUS ORDER
The drawbar is pinned to the mainframe and is compatible with rear hydraulic valve.
ONLY FOR USE WITH: 377-0108 HYDRAULICS, RIPPER
377-0100 NO REAR ATTACHMENT HYDRAULICS

L **381-7850** **NO REAR ATTACHMENT** . . . . . 0 **NC**
This allows the selection of the no rear attachment, however dealers must ensure that a rear attachment is installed upon delivery. Minimum requirement is a drawbar as a retrieval device.

L **382-1381** **RIPPER, MS W/ STRIKER BAR** 0 **$48,450**
FOR USE IN LANE 3 ONLY
Includes a multi-shank ripper with striker bars mounted to the ripper frame.
ONLY FOR USE WITH: 377-0108 HYDRAULICS, RIPPER
476-6293 NO LADDER

L **327-0147** **COUNTERWEIGHT BOX, REAR** 2,640 **$16,730**
FOR USE IN LANE 3 ONLY
ALSO AVAILABLE AS MISCELLANEOUS ORDER
Provides a 2600 lb rear counterweight, which includes the weight of the rear drawbar. Includes a rigid drawbar and an enclosure with wide opening doors, which provides storage space for tools or a fire suppression system.
RECOMMENDED WITH: Stockpile Arrangement
ONLY FOR USE WITH: 377-0100 NO REAR ATTACHMENT HYDRAULICS
CANNOT BE USED WITH: WASTE HANDLING ARRANGEMENTS

L **261-3035** **STRIKER BAR, BOX** 2,589 **$17,960**
FOR USE IN LANE 3 ONLY
Provides a 2600 lb rear counterweight box, which includes the weight of the rear drawbar. Includes rear striker bars mounted to the counterweight box. Includes a rigid drawbar and an enclosure with wide opening doors, which provides storage space for tools or a fire suppression system.
ONLY FOR USE WITH: 377-0100 NO REAR ATTACHMENT HYDRAULICS

FLUIDS

LUBRICANTS (Must Select One)

L **381-7892** **FLUIDS, STANDARD** . . . . . 0 **NC**

L **381-7893** **FLUIDS, LGP** . . . . . 0 **NC**

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

FLUIDS (CONT.)

LUBRICANTS (Must Select One) (Cont.)

L	**381-7894**	**FLUIDS, STANDARD, COLD WEATHER** . . . . . 0 FOR USE IN LANE 3 ONLY For cold weather applications. See Special Publication SEBU6250 for additional machine fluid recommendations.		**$565**
L	**381-7895**	**FLUIDS, LGP, COLD WEATHER** . . . . . 0 FOR USE IN LANE 3 ONLY For cold weather applications. See Special Publication SEBU6250 for additional machine fluid recommendations.		**$565**

COOLANT (Must Select One)

L	**382-5934**	**ENGINE COOLANT, STD (-37C)** . . . . . 0 Provides cooling system antifreeze protection down to -37C (-35F).		**NC**
L	**371-6899**	**ENGINE COOLANT, ARCTIC (-51C)** . . . . . 0 Provides cooling system antifreeze protection down to -51C (-60F).		**$435 NET**

INSTRUCTIONS

INSTRUCTIONS (Must Select One)

L	**377-0081**	**INSTRUCTIONS, DOMESTIC** 0		**NC**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

ELECTRICAL

L **377-3055** **RECEPTACLE, JUMP START** 0 **$123**
Provides an SAE J1283 compatible receptacle for jump starting or battery charging. This SAE Standard defines the requirements for a plug and receptacle used in an auxiliary starting system. This system provides proper polarity during connector mating, secure electrical connections, and standard circuit color coding.

L **383-2631** **CONVERTER, 24 VOLT TO 12 VOLT** 0 **$453**
Provides another 10 amp converter in addition to standard 10 amp converter. For use at sites using equipment similar to high powered 2-way radio that requires more power than the standard power converter provides.

L **417-0750** **LIGHT, WARNING, STROBE** . . . . . 0 **$1,150 NI**
FOR USE IN LANE 3 ONLY
Provides a heavy duty Federal Signal Pulsator single flash (5 Joules) strobe beacon unit.
ONLY FOR USE WITH: 377-0067 LIGHTS, PREMIUM or
377-0068 LIGHTS, PREMIUM, REAR SCREEN
399-4037 PRECLEANER, ENHANCED CAB, ROOF

L **438-3368** **LIGHT, WARNING, STROBE** . . . . . 0 **$1,150 NI**
FOR USE IN LANE 3 ONLY
Provides a heavy duty Federal Signal Pulsator single flash (5 Joules) strobe beacon unit. Includes mounting bracket.
ONLY FOR USE WITH: 377-0067 LIGHTS, PREMIUM or
377-0068 LIGHTS, PREMIUM, REAR SCREEN
375-0201 PRECLEANER, CAB, BASIC

GUARDS

L **381-7840** **GUARD, FAST FUEL** 0 **$1,190**
Includes guard to protect fast fuel adaptor.
REQUIRED BY: WASTE HANDLING and STOCKPILE ARRANGEMENTS
ONLY FOR USE WITH: 377-0149 FUEL SYSTEM, FAST FILL
415-7466 GUARD,FUEL TANK or
399-9171 GUARD,FUEL TANK,WASTE

L **415-8270** **GUARD, LIGHTS** 0 **$273**
FOR USE IN LANE 3 ONLY
Provides a wire guard over bulbs on front cylinder and rear of cab.
ONLY FOR USE WITH: 377-0066 LIGHTS, BASIC
CANNOT BE USED WITH: 434-2890 SWEEPS

L **415-8268** **GUARD, LIGHTS, PREMIUM, SCREEN** 0 **$273**
FOR USE IN LANE 3 ONLY
Provides a wire guard over bulbs on front cylinder.
ONLY FOR USE WITH: 377-0068 LIGHTS, PREMIUM, REAR SCREEN
CANNOT BE USED WITH: 434-2890 SWEEPS

L **415-8271** **GUARD, LIGHTS, PREMIUM** 0 **$273**
FOR USE IN LANE 3 ONLY
Provides a wire guard over bulbs on front cylinder and rear of cab.
ONLY FOR USE WITH: 377-0067 LIGHTS, PREMIUM
CANNOT BE USED WITH: 434-2890 SWEEPS

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

OTHER ATTACHMENTS

L	399-3120	**FAN SPEED, LOW, COLD WEATHER** ..... 0 Hydraulic valve that allows for reduced fan speed to improve cold weather performance.		**NC**

BLADES

CYLINDER MOUNTING AND LIFT CYLINDERS (FOR 7S, 7SU, 7U, and 7A BLADES)

L	439-2710	**MOUNTING, CYLINDER** 0		**$3,045**
L	415-2881	**CYLINDER, STD, LIFT W/LINES** 0		**$8,760**
L	415-2882	**CYLINDER, LIFT W/LINES, LGP** 0		**$8,800**

7S/SU/U BULLDOZER INSTALLATION PACKAGES

Bulldozer installation packages do NOT include a blade.
The Bulldozer and blade should be ordered not installed.
Bulldozers and blades are available on miscellaneous orders.

L	438-7152	**7S/SU/U DOZER, SINGLE TILT** ..... 0 ALSO AVAILABLE AS MISCELLANEOUS ORDER Includes push arms, trunnions, cylinder lines, and single tilt cylinder.		**$22,410 NI**
L	438-7158	**7S/SU/U DOZER, DUAL TILT** ..... 0 ALSO AVAILABLE AS MISCELLANEOUS ORDER Includes push arms, trunnions, cylinder lines, and dual tilt cylinders.		**$31,240 NI**
L	457-5270	**7S/SU/U DOZER, SNGL TILT GUARD** ..... 0 ALSO AVAILABLE AS MISCELLANEOUS ORDER Includes push arms, trunnions, cylinder lines, and single tilt cylinders. Provides sleeves to protect cylinder lines in harsh applications.		**$23,350 NI**
L	457-5271	**7S/SU/U DOZER, DUAL TILT GUARD** ..... 0 ALSO AVAILABLE AS MISCELLANEOUS ORDER Includes push arms, trunnions, cylinder lines, and dual tilt cylinders. Provides sleeves to protect cylinder lines in harsh applications.		**$32,180 NI**

7 S/SU/U Blades

L	438-5328	**BLADE, 7SU WITH WEAR PLATES** ..... 0 ALSO AVAILABLE AS MISCELLANEOUS ORDER Provides 1/2" (12 mm) thick wear plates on moldboard center section and wings. Includes general duty cutting edges, end bits and stable blade sensor.		**$19,350 NI**
L	438-5333	**BLADE, 7U** ..... 0 ALSO AVAILABLE AS MISCELLANEOUS ORDER Includes general duty cutting edges, end bits, and stable blade sensor.		**$19,060 NI**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

BLADES (CONT.)

7 S/SU/U Blades (Cont.)

L **437-0101** **BLADE, 7SU** . . . . . 0 **$16,230 NI**
ALSO AVAILABLE AS MISCELLANEOUS ORDER
Includes general duty cutting edges end bits, and stable blade sensor.

L **438-5337** **BLADE, 7S** . . . . . 0 **$14,470 NI**
ALSO AVAILABLE AS MISCELLANEOUS ORDER
FOR USE IN LANE 3 ONLY
Includes general duty cutting edges, end bits, and stable blade sensor.

L **438-5330** **BLADE, 7SU ROCK GRD & WEAR PLT** . . . . . 0 **$19,800 NI**
ALSO AVAILABLE AS MISCELLANEOUS ORDER
Includes rock guard, wear plate, general duty cutting edges, end bits, and stable blade sensor.

L **438-5334** **BLADE, 7U ROCK GRD & WEAR PLT** . . . . . 0 **$20,700 NI**
ALSO AVAILABLE AS MISCELLANEOUS ORDER
Includes rock guard, wear plate, general duty cutting edges end bits, and stable blade sensor.

7A BULLDOZER INSTALLATION PACKAGE

L **442-7275** **7A BULLDOZER** . . . . . 0 **$29,440 NI**
ALSO AVAILABLE AS MISCELLANEOUS ORDER
Includes c-frame, trunnions, cylinder lines, and two tilt cylinders.

7A BLADES

NOTE: To order 7A LGP blades, contact Cat Work Tools.

L **438-5340** **BLADE, 7A** . . . . . 0 **$10,350 NI**
ALSO AVAILABLE AS MISCELLANEOUS ORDER
Includes general duty cutting edges, end bits, and stable blade sensor.

7LGP BULLDOZER INSTALLATION PACKAGES

L **438-7160** **7LGP DOZER, SINGLE TILT** . . . . . 0 **$25,010 NI**
ALSO AVAILABLE AS MISCELLANEOUS ORDER
Includes push arms, trunnions, cylinder lines, and single tilt Cylinder.

L **438-7162** **7LGP DOZER, DUAL TILT** . . . . . 0 **$33,820 NI**
ALSO AVAILABLE AS MISCELLANEOUS ORDER
Includes push Arms, trunnions, cylinder lines, and dual tilt Cylinders.

L **438-7161** **7LGP DOZER, SINGLE TILT GUARD** . . . . . 0 **$25,950 NI**
ALSO AVAILABLE AS MISCELLANEOUS ORDER
Includes push Arms, trunnions, cylinder lines, and single tilt cylinder. Provides sleeves to protect cylinder lines in harsh applications.

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

BLADES (CONT.)

7LGP BULLDOZER INSTALLATION PACKAGES (Cont.)

L **438-7163** **7LGP DOZER, DUAL TILT GUARD** . . . . . 0 **$34,770 NI**
ALSO AVAILABLE AS MISCELLANEOUS ORDER
Includes push arms, trunnions, cylinder lines, and dual tilt Cylinders. Provides sleeves to protect cylinder lines in harsh applications.

7 LGP BLADES

L **438-5371** **BLADE, 7S LGP** . . . . . 0 **$16,370 NI**
ALSO AVAILABLE AS MISCELLANEOUS ORDER
Includes general duty cutting edges, end bits, and stable blade sensor.

L **438-5372** **BLADE, 7S LGP, LANDFILL** . . . . . 0 **$29,150 NI**
ALSO AVAILABLE AS MISCELLANEOUS ORDER
FOR USE IN LANE 3 ONLY
Includes general duty cutting edges, end bits, trash rack, a 1/2" (12mm) thick wear plate on the moldboard, and stable blade sensor. Blade capacity with trash rack is 19.1 CUM/25 CYD.
ONLY FOR USE WITH: 438-7161 7LGP DOZER, SINGLE TILT GUARD or 438-7163 7LGP DOZER, DUAL TILT GUARD

ACCUGRADE MOUNTING RECEIVERS

Brackets for grade control masts on the left and right side of the blade are standard on all U/SU/S blades.
Order one of the options below to have a third grade control mast bracket welded in the center of the blade.

L **325-1502** **MOUNTING, ACCUGRADE RECEIVERS** . . . . . 0 **$565 NI**
Provides bracket for blade-mounted AccuGrade receiver mast welded on the center of the blade and bracket for slope sensor bolted to rear of blade.
ONLY FOR USE WITH: 7SU BLADE WITH WEAR PLATES or 7U/7SU/7S BLADE

L **325-1503** **MOUNTING, ACCUGRADE REC. LGP** . . . . . 0 **$565 NI**
Provides bracket for blade-mounted AccuGrade receiver mast welded on the center of the blade and bracket for slope sensor bolted to rear of blade.
ONLY FOR USE WITH: 438-5371 BLADE, 7S LGP

GROUND ENGAGING TOOLS

RIPPER SHANK OPTIONS

L **9J-1641** **TOOTH, RIPPER, ADDITIONAL** 320 **$2,385**
One additional (each) shank with penetration tip.

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

PACKING

TRACTOR PACKING

0P-8025	**PACK, DOMESTIC TRUCK, MTTT** 0		**NC**
	Tractor ships complete.		
0P-8026	**PACK, DOMESTIC RAIL, MTTT** 0		**NC**
	Tractor ships complete.		

D7E TRACK-TYPE TRACTOR
EAST PEORIA, IL, USA (SAP)

Ship Weight lbs

LIST PRICE AT DEALER

Standard Equipment:

POWERTRAIN

Aftercooler, Air to Air
Air Cleaner, Precleaner with Strata Tube Dust Ejector
C9.3 ACERT Engine
EPA/ARB Tier 4 Final AB&T Certified Engine (Tier 4 Interim Credit-using Engine) or EU Stage IIIB Flexibility Engine.
Coolant, Extended Life
Differential Steering
Ecology Drains (Engine Oil, Coolant, Hydraulic Oil, Fuel Tank, Powertrain Case)
Electronic Air Cleaner Service Indicator
Fan, Hydraulically Driven Demand with High Ambient Capability
Final Drives, Double Reduction
Generator, AC
Parking Brake
Power Inverter
Propulsion Module
Prescreener
Radiator, Core, Aluminum Bar Plate
Separate Circuit Core, Aluminum Bar Plate
Starting Aid, Ether
Transmission, Continuously Variable
Turbocharger, Wastegated
Water Separator, Primary Fuel Filter

UNDERCARRIAGE

Guards, End Track Guiding
Heavy Duty Track (24" MS)
Master Link
Rollers and Idlers, Lifetime Lubricated
Sprocket Rim Segments, Replaceable
Track Adjusters, Gas Spring Recoil,
Undercarriage, Heavy Duty

ELECTRICAL

Accessory Power Converter (APC)
Alarm, Backup
Batteries, Maintenance Free (1000 CCA)
Converter, 24V to 12V, 10 Amp
Heater, Engine Coolant, 120V
Horn, Forward Warning

OPERATOR ENVIRONMENT

Armrest, Adjustable
Bidirectional Shift Switch
CB Ready
Cab, Center Post, Integral ROPS/FOPS
Continuously Variable Speed Control
Controls, Electro-Hydraulic, Pilot Operated w/ Electronic Deactivation Switch
Foot Supports, Dash
Hour Meter, Electronic
Machine Isolation
Mirror, Rearview
Modular HVAC, Cab Mounted
Monitoring System, Electronic, with Coolant, Power Train Oil, and Hydraulic Oil Temperature, Fuel Gauge, Tachometer, Gear Indicator and Diagnostic Functions
Operator Presence
Pedal, Travel Control
Radio Ready, 12V
Seat Belt, Retractable, 3" (76mm)
Seat, Cloth, Air Suspension
Speed Recall Button
Throttle Dial, Electronic with Eco Reverse
Wipers, Intermittent

OTHER STANDARD EQUIPMENT

CD ROM Parts Book
Cab, Tilt
Engine Enclosures, Perforated
Front Tow Hook
Guards, Hinged Bottom
Guard, Final Drive Flange
Hood, Perforated
Hydraulics, Load Sensing, Dozer Lift and Tilt
Oil Cooler, Hydraulic
Oil Cooler, Powertrain
Radiator Doors, Louvered, Double Hinged
Screen, Grill Door Fan
S.O.S Sampling Ports
Vandalism Protection For Fluid Compartments and Battery Box

D7E TRACK-TYPE TRACTOR
EAST PEORIA, IL, USA (SAP)

Ship Weight lbs

LIST PRICE AT DEALER

ORDERING INSTRUCTIONS

For an explanation of Lane Strategy and ordering instructions please refer to the sales model "GENERAL" posted in the web price list.

You must order your machine from Lane 1, Lane 2, or Lane 3. The lane you order from will determine capability to order additional attachments and service level you will receive.

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS

If no reference number is listed, a Lane 1 configuration is not available.

LANE 2 / LANE 3 FACTORY ARRANGEMENTS

377-0060	**D7E LGP TRACTOR** . . . . . 0 90 Inch Gauge Frame Available in stock inventory only. Contact your Cat representative.		**$647,330**

Please refer to the WT-TTT price list for additional not-installed work tools.

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

LANE SELECTION

	0P-9002	**LANE 2 ORDER** 0		**NC**
		Cannot be ordered with items listed as LANE 3 ONLY.		
	0P-9003	**LANE 3 ORDER** 0		**NC**

SPECIAL ARRANGEMENTS

(Must Select One)

L	**377-0120**	**BASIC ARRANGEMENT, LGP** 0		**NC**
L	**381-7911**	**WASTE HANDLING ARRANGEMENT,LGP** 0		**$69,770**

FOR USE IN LANE 3 ONLY
Waste Handling Arrangement Includes Fenders, Heavy Duty, Mainframe with Chassis Guards and Guard Group, Seal.
Includes:
443-0881 PRECLEANER, WITH SCREEN
383-9058 FINAL DRIVE, LGP, CLAMSHELL
381-7843 UNDERCARRIAGE, LGP, GUARDED
375-0233 CAB, ENHANCED, CLEAN, ROOF MTD
381-7835 TANK, FUEL, WASTE HANDLING
381-7815 BOTTOM GUARDS, SEALED
377-0141 GUARD, FUEL TANK, WASTE
377-0146 HOOD & BLADE, BLACK
381-7905 DOORS, WITH HALF SCREENS
441-3668 GUARD, FINAL DRIVE FLANGE, HD
Required Attachments:
353-3959 GUARD, FINAL DRIVE, SPROCKET
382-9082 OR 377-0119 ENGINE, THERMAL SHIELD
382-1381 RIPPER WITH STRIKER BAR OR 261-3035 STRIKER BAR, BOX
377-0149 FUEL SYSTEM, FAST FILL
377-7337 OR 377-7338 GUARDED BULLDOZER
377-0047 OR 377-0046 FAN, HYDRAULIC, AUTO REVERSING
381-7864 LIGHT, HIGH MOUNT, PREMIUM OR
381-7861 LIGHTS, PREMIUM, REAR SCREEN
Recommended Attachments:
383-0836 TRACK, 910MM/36" ES TRAP HD OR TRACK, 660MM/26" ES TRAP HD
381-7824 LIGHT, WARNING, STROBE
438-5331 BLADE, 7S LGP, LANDFILL
375-0213 VISIBILITY AR, SINGLE CAMERA

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

SPECIAL ARRANGEMENTS (CONT.)

(Must Select One) (Cont.)

L **381-7913** **STOCKPILE ARRANGEMENT, LGP** 0 **$23,680**

FOR USE IN LANE 3 ONLY
For use in bulk material handling applications such as coal and
Includes engine enclosures with perforated corrugated doors, Fenders,
Heavy Duty, Mainframe with Chassis Guards, Guard Group, Seal,
Raised Solid Hood and HVAC debris shield.
Includes:
443-0881 PRECLEANER, WITH SCREEN
381-7835 TANK, FUEL, WASTE HANDLING
381-7815 BOTTOM GUARDS, SEALED
375-0233 CAB, ENHANCED, CLEAN, ROOF MTD
377-0141 GUARD, FUEL TANK, WASTE
377-0146 HOOD & BLADE, BLACK
Required Attachments:
382-9082 OR 377-0119 ENGINE, THERMAL SHIELD
377-0047 OR 377-0046 FAN, HYDRAULIC, AUTO REVERSING
381-7864 LIGHT, HIGH MOUNT, PREMIUM OR
381-7861 LIGHTS, PREMIUM, REAR SCREEN
Recommended Attachments:
327-0147 COUNTERWEIGHT BOX, REAR
381-7824 LIGHT, WARNING, STROBE
381-7845 DOORS, WITH SCREENS
375-0213 VISIBILITY AR, SINGLE CAMERA
Woodchip or Coal blade from Cat Work Tools

POWERTRAIN

FINAL DRIVES (Must Select One)

L **383-9054** **FINAL DRIVE, LGP** . . . . . 0 **NC**

Includes two LGP final drives.

L **383-9058** **FINAL DRIVE, LGP, CLAMSHELL** 0 **$7,060**

FOR USE IN LANE 3 ONLY
Includes two final drives with double kevlar final drive seals guards
for applications where protection from abrasive or winding materials
is needed. Inculdes cast clamshell guards
that protect the seal from damage due to winding material.
ONLY FOR USE WITH: LGP Arrangements
CANNOT BE USED WITH: Guard, Final Drive Sprocket HD

L **383-9056** **FINAL DRIVE, LGP, COLD WEATHER** 0 **$855**

FOR USE IN LANE 3 ONLY
Includes two standard final drives designed with low temperature
final drive seals cold weather applications.
Does not include arctic final drive fluids.
REQUIRES: FLUIDS, LGP, ARCTIC

ENGINE ARRANGEMENTS (Must Select One)

All Engines are C9.3 ACERT diesel engines.
EPA/ARB Tier 4 Interim and EU Stage IIIB Certified with

L **382-9081** **ENGINE, BASIC** . . . . . 0 **NC**

L **382-9082** **ENGINE, THERMAL SHIELD** 0 **$11,220**

FOR USE IN LANE 3 ONLY

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

POWERTRAIN (CONT.)

ENGINE AIR PRECLEANERS (Must Select One)

L	382-9080	**PRECLEANER, BASIC** . . . . . 0 Air Cleaner, Precleaner with Strata Tube Dust Ejector		**NC**
L	443-0881	**PRECLEANER, TURBINE W/SCREEN** . . . . . 0 FOR USE IN LANE 3 ONLY Includes Screen. OPTIMAX dual-stage precleaner powered by engine's intake and exhaust air flows. For use in heavy debris applications. May improve filter life.		**$1,360**

OIL CHANGE SYSTEM (Must Select One)

L	382-5960	**OIL DRAIN, BASIC** 0		**NC**
L	381-7837	**OIL CHANGE SYSTEM, HIGH SPEED** . . . . . 0 For fast engine & powertrain oil change. Provides the capability to change engine & powertrain oil using Wiggins connectors.		**$860**

UNDERCARRIAGE

Roller Frame (Must Select One)

LGP Roller Frame

L	381-7827	**UNDERCARRIAGE, LGP** . . . . . 0 Includes End and One Center Track Guiding Guards ONLY FOR USE WITH: 44 section track		**NC**
L	381-7828	**UNDERCARRIAGE, LGP, MS GUIDE** . . . . . 0 Includes End and Two Center Track Guiding Guards ONLY FOR USE WITH: 44 Section Track		**$2,850**
L	381-7829	**UNDERCARRIAGE, LGP, FULL GUIDE** . . . . . 0 Includes Full Length Guide/Guard ONLY FOR USE WITH: 44 Section Track		**$6,070**
L	381-7843	**UNDERCARRIAGE, LGP, GUARDED** . . . . . 0 FOR USE IN LANE 3 ONLY Includes HD End Guards, Sprocket Guards and Idler Seal Guards Included in Waste Handling Arrangement, LGP ONLY FOR USE WITH: 44 section track		**$1,460**
L	381-7842	**UNDERCARRIAGE, LGP, ARCTIC** . . . . . 0 FOR USE IN LANE 3 ONLY Includes Arctic Rollers, Idlers, and End and One Center Track Guiding ONLY FOR USE WITH: 44 section track		**$4,260**

TRACK ARRANGMENTS (Must Select One)

D7E LGP, 44 Section Sealed and lubricated, single grouser shoes

L	383-0834	**TRACK, 915MM / 36" MS HD** . . . . . 0 Moderate service shoes. Heavy duty.		**NC**
L	383-0835	**TRACK, 915MM / 36" ES HD** . . . . . 0 Extreme services shoes. Heavy duty.		**$3,595**
L	383-0838	**TRACK, 660MM / 26" ES TRAP HD** . . . . . 0 FOR USE IN LANE 3 ONLY Extreme service shoes. Heavy duty. Includes trapezoidal holes.		**$3,075**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

UNDERCARRIAGE (CONT.)

TRACK ARRANGMENTS (Must Select One) (Cont.)

L	383-0836	**TRACK, 915MM / 36" ES TRAP HD** . . . . . 0 FOR USE IN LANE 3 ONLY Extreme service shoes. Heavy duty. Includes Trapezoidal holes.		**$4,940**
L	383-0837	**TRACK, 915MM/36" SELF CLEAN HD** . . . . . 0 FOR USE IN LANE 3 ONLY Self-cleaning track. Heavy duty.		**$27,490**
L	394-9015	**TRACK, 915MM / 36" MS RBT** . . . . . 0 FOR USE IN LANE 3 ONLY Extreme service shoes. Sealed and lubricated/ rotating bushing.		**$5,390**

HYDRAULICS

DOZER TILT HYDRAULICS (Must Select One)

L	377-0135	**HYDRAULICS, SINGLE TILT** . . . . . 0 Includes, lines, dozer control valve, manifold and ripper control		**NC**
L	377-0136	**HYDRAULICS, DUAL TILT** . . . . . 0 Includes, lines, DOZER control valve, manifold and ripper control		**$3,505**

HYDRAULICS FANS (Must Select One)

L	377-0045	**FAN, BASIC** . . . . . 0 Hydraulically Driven Demand fan with High Ambient Capability.		**NC**
L	377-0046	**FAN, HYDRAULIC, AUTO REVERSING** . . . . . 0 Hydraulically Driven Demand fan with High Ambient Capability. Changes direction automatically to purge debris from the cooling system.		**$3,445**

REAR ATTACHMENT HYDRAULICS (Must Select One)

L	377-0108	**HYDRAULICS, RIPPER** . . . . . 0 Includes lines, ripper control valve, manifold and solenoid guard and ripper light. The rear hydraulics are externally mounted and are not recommended unless a ripper or other rear attachment is installed on the machine. Includes: Light, Ripper		**$6,460**
L	377-0104	**PA90 WINCH, VARIABLE SPEED** . . . . . 0 Capacity rating 90,000 lbs. maximum line pull. Rated line speed of 32 feet per minute. Includes rigid drawbar. Includes the lines group and wiring group necessary to connect the PA90 Winch with the D7E Tractor. REQUIRES: Screen, rear ONLY FOR USE WITH: No rear attachment		**$62,300**
L	377-0109	**HYDRAULIC IMPLEMENT TOWING AR** . . . . . 0 FOR USE IN LANE 3 ONLY Provides three function rear hydraulics that allows the tractor to work with various hydraulically controlled towed attachments such as a towed scraper. Includes rear implement control valve, rear implement controls and drawbar with detachable hitch assembly. ONLY FOR USE WITH: No rear attachment		**$19,090**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

HYDRAULICS (CONT.)

REAR ATTACHMENT HYDRAULICS (Must Select One) (Cont.)

L	**377-0111**	**HYD IMPLEMENT TOWING AR EJECT** . . . . . 0 FOR USE IN LANE 3 ONLY Provides a special hitch assembly required for coupling an Eject E-17 Scraper. Includes three function rear hydraulics that allows the tractor to work with various hydraulically controlled towed attachments, such as a towed scraper. Includes rear implement control valve, rear implement controls and drawbar with detachable hitch assembly. ONLY FOR USE WITH: No rear attachment		**$19,300**
L	**377-0100**	**NO REAR ATTACHMENT HYDRAULICS** 0		**NC**

STARTERS, BATTERIES, & ALTERNATORS

(Must Select One)

L	**379-4945**	**BATTERIES & STARTER, HD** . . . . . 0 50 MT HD starter and maintenance free batteries (1000 CCA)		**NC**
L	**379-4946**	**BATTERIES, HD & STARTER, HD** . . . . . 0 50 MT starter, HD,1400 CCA batteries and jump start receptacle. Recommended for ambient conditions below 15 degrees Fahrenheit.		**$435**
L	**379-4947**	**BATTERIES, ARCTIC & STARTER HD** . . . . . 0 FOR USE IN LANE 3 ONLY Provides batteries (1300 CCA) for -50F (45 C) arctic applications only. Usage in warmer applications may degrade battery performance.		**$775**

STARTING AIDS - ENGINE HEATERS (Must Select One)

L	**379-4949**	**HEATER, ENGINE COOLANT (120V)** . . . . . 0 Provides a jacket water electrical heater to warm the engine. 120 volt external power source required.		**NC**

ELECTRICAL

LIGHTS (Must Select One)

L	**381-7862**	**LIGHTS, BASIC** . . . . . 0 Includes 2 lamps facing forward and mounted within guards on either SIDE of the lift cylinder, 2 mounted on the cab facing forward, and 2 on top of fuel tank facing rearward. REQUIRES: Cylinder, lift CANNOT BE USED WITH: Sweeps or screen, rear		**$1,965**
L	**381-7863**	**LIGHTS, PREMIUM** . . . . . 0 Provides 7 halogen lamps and 3 HID lamps to improve overall lighting (4 Halogens on the cab C post facing rearward, 2 halogens on the B-post facing sideways, 1 halogen on the lift cylinder facing forward 2 HID on the B-post facing forward, and 1 HID on the lift cylinder facing forward). REQUIRES: Cylinder, lift CANNOT BE USED WITH: Sweeps or screen, rear		**$3,535**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

ELECTRICAL (CONT.)

LIGHTS (Must Select One) (Cont.)

L	381-7861	**LIGHTS, PREMIUM, REAR SCREEN** . . . . . 0 Provides 7 halogen lamps and 3 HID lamps to improve overall lighting (4 Halogens on the cab C post facing rearward, 2 halogens on the B-post facing sideways, 1 halogen on the lift cylinder facing forward 2 HID on the B-post facing forward, and 1 HID on the lift cylinder facing forward). REQUIRES: Cylinder, lift and screen, rear CANNOT BE USED WITH: Sweeps		**$3,535**
L	381-7859	**LIGHTS, SWEEPS** . . . . . 0 REQUIRES: Sweeps CANNOT BE USED WITH: Screen, rear		**$2,970**
L	381-7860	**LIGHTS, SWEEPS, REAR SCREEN** . . . . . 0 REQUIRES: Sweeps and screen, rear		**$2,970**
L	375-0190	**NO LIGHTS** . . . . . 0 Required if lift cylinder is not ordered		**NC**
L	381-7864	**LIGHT, HIGH MOUNT, PREMIUM** . . . . . 0 FOR USE IN LANE 3 ONLY Provides 7 halogen lamps and 3 HID lamps to improve overall lighting (4 Halogens on the cab C post facing rearward, 2 halogens on the B-post facing sideways, 1 halogen on the lift cylinder facing forward 2 HID on the B-post facing forward, and 1 HID on the lift cylinder facing forward). REQUIRES: Cylinder, lift CANNOT BE USED WITH: Basic Arrangement or Screen, rear.		**$3,535**

OPERATOR ENVIRONMENT

CAB PRECLEANER (Must Select One)

L	375-0201	**PRECLEANER, CAB, BASIC** . . . . . 0 Includes a standard Air cleaner with precleaner, automatic dust ejection and under-hood intake		**NC**
L	397-6113	**PRECLEANER, ENHANCED CAB** . . . . . 0 FOR USE IN LANE 3 ONLY Enhanced cab provides higher cab pressurization for improved cab air quality in dusty applications. Includes a power precleaner and high efficiency filter.		**$925**
L	375-0233	**PRECLEANER, ENHANCED CAB, ROOF** . . . . . 0 FOR USE IN LANE 3 ONLY Enhanced cab provides higher cab pressurization for improved cab air quality in dusty applications. This roof mounted module includes a powered precleaner and high efficiency filter.		**$1,765**

CAB SEATS (Must Select One)

L	375-0188	**SEAT, CLOTH, AIR SUSPENSION** . . . . . 0 Includes cloth seat with air suspension.		**NC**
L	375-0214	**SEAT, CLOTH, HEATED, AIR SUSP** . . . . . 0 Air suspension seat that also includes a heating element within the seat cushion to provide warmth when operating in cold environments.		**$560**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

OPERATOR ENVIRONMENT (CONT.)

VISIBILITY ARRANGEMENTS (Must Select One)

L	**322-5577**	**VISIBILITY AR, BASIC** . . . . . 0 Provides a rearview mirror mounted in the top, center Area inside the cab. Does not meet EU visibility requirements.		**NC**
L	**375-0213**	**VISIBILITY AR, SINGLE CAMERA** . . . . . 0 The camera system can be used to enhance the operator's visibility of his surroundings or to provide a better view of his work tool. This replaces the rearview mirror. Required by EU dealers		**$2,175**

REAR WINDOWS (Must Select One)

L	**375-0196**	**WINDOW, REAR, SOLID** 0		**NC**
L	**375-0217**	**WINDOW, REAR, SLIDING** 0		**$1,120**

TECHNOLOGY PRODUCTS

MACHINE CONTROL (Must Select One)

The standard D7E tractor contains all of the basic dash mounting structures for both AccuGrade and CAES installations.

L	**377-0113**	**CONTROL BASIC, SINGLE TILT** . . . . . 0 ONLY FOR USE WITH: Hydraulics, single tilt		**NC**
L	**377-0114**	**CONTROL BASIC, DUAL TILT** . . . . . 0 ONLY FOR USE WITH: Hydraulics, dual tilt		**NC**
L	**377-0112**	**INSTALLATION, ACCUGRADE READY** . . . . . 0 Compatibile with Hydraulics, single tilt AND Hydraulics, dual tilt. Includes wiring harness with connectors for control box, data radio, and blade mounted sensors; mounting brackets for control box/display and data radio; implement joystick with Accugrade switches and pitch control (dual tilt only) and PM 400 power module to support blade mounted GPS, LASER, and UTS Accugrade systems for fully automated blade control. NOTE: D7E U/SU/S blades include left and right mast mount brackets only, factory installed. Single GPS, LASER and UTS systems ALSO REQUIRE center mast bracket. Order either 325-1502 (STD) OR 325-1503 (LGP) to have center bracket factory installed on D7E U/SU/S blades. ONLY FOR USE WITH: Basic or Stockpile Arrangements		**$5,690**

PRODUCT LINK (Must Select One)

NOTE: Product Link enables the remote transmission of information about the location, operation, and condition of your equipment. Efficiently and effectively monitor performance of your assets to help keep your jobs on schedule, maintain equipment condition, and reduce the costs of owning and operating your fleet. Availability varies by country. Please contact your Cat marketing representative with questions.

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

TECHNOLOGY PRODUCTS (CONT.)

PRODUCT LINK (Must Select One) (Cont.)

L	**386-4214**	**PRODUCT LINK, SATELLITE PL321** . . . . . 0 Satellite Product Link uses a satellite network for transmission of asset information including location, utilization, and condition. For use in areas with poor or no cellular coverage.		**NC**

FUEL SYSTEMS

FUEL TANKS (Must Select One)

L	**381-7852**	**FUEL TANK** . . . . . 0 Tank with 109 gallon (408 liter) capacity.		**NC**
L	**381-7851**	**TANK, FUEL, HIGH CAPACITY** . . . . . 0 FOR USE IN LANE 3 ONLY Tank with 122 gallon (463 liter) capacity. Not recommended for machines with multi-shank rippers.		**$1,055**
L	**381-7835**	**TANK, FUEL, WASTE HANDLING** . . . . . 0 FOR USE IN LANE 3 ONLY Tank with 109 gallon (408 liter) capacity. Included in Waste Handling and Stockpile Arrangements CANNOT BE USED WITH: Basic Arrangement		**NC**

FUEL HEATER (Must Select One)

L	**334-7807**	**FUEL GROUP, STANDARD** 0		**NC**
L	**377-0094**	**FUEL GROUP, HEATER** . . . . . 0 FOR USE IN LANE 3 ONLY For cold weather applications. Prevents fuel filter waxing/restriction and extends the life of the fuel system components. Warms the fuel from the fuel tank to the primary fuel filter/water separator. Does not use engine coolant as the heat source.		**$1,875**

FUEL SYSTEM (Must Select One)

L	**386-1425**	**FUEL FILL, BASIC** 0		**NC**
L	**377-0149**	**FUEL SYSTEM, FAST FILL** . . . . . 0 This fast fuel system is designed to be compatible with the 4C-6716 fuel fill nozzle system. It may or may not be compatible with other fuel fill nozzle systems. It is recommended that Dealers determine what fill systems are used by their customers.		**$3,015**

GUARDS

BOTTOM GUARDS (Must Select One)

L	**258-7066**	**GUARD, BOTTOM STANDARD** . . . . . 0 Includes full set of standard bottom guards.		**NC**
L	**381-7815**	**GUARDS, BOTTOM, SEALED** . . . . . 0 Includes Heavy Duty and Sealed Bottom Guards.		**$2,055**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

GUARDS (CONT.)

FUEL TANK GUARDS (Must Select One)

L	377-0137	**NO FUEL TANK GUARD** 0		**NC**
L	377-0144	**GUARD, FUEL TANK** . . . . . 0 Includes guarding for fuel tank, hydraulic tank and battery box.		**$2,890**
L	377-0138	**GUARD, FUEL TANK HIGH CAPACITY** . . . . . 0 FOR USE IN LANE 3 ONLY Includes guarding for fuel tank, hydraulic tank and battery box. ONLY FOR USE WITH: Tank, Fuel, High Capacity		**$2,890**
L	377-0141	**GUARD, FUEL TANK, WASTE** . . . . . 0 FOR USE IN LANE 3 ONLY Includes guarding for fuel tank, hydraulic tank and battery box. Included in Waste and Stockpile Arrangements CANNOT BE USED WITH: Basic Arrangement		**$2,890**

SWEEPS (Must Select One)

L	377-0117	**NO SWEEPS** 0		**NC**
L	377-0148	**SWEEPS** . . . . . 0 REQUIRES: Doors, screen/sweeps ready or Screen group, doors.		**$6,830**

WINDOW SCREENS (Must Select One)

L	381-7847	**NO WINDOW SCREENS** 0		**NC**
L	382-5556	**SCREEN, REAR** . . . . . 0 Includes rear protective screen for use with tractor equipped with a towing winch. The screen for the rear window has two hinged doors built in to facilitate cleaning of the rear window. REQUIRES: Rear Screen Lighting Group		**$2,345**
L	382-5557	**SCREENS, REAR & SIDE** . . . . . 0 FOR USE IN LANE 3 ONLY Includes protective screens for the side and rear of the cab. For use in forestry applications. REQUIRES: Rear Screen lighting group		**$9,990**

DOOR SCREENS (Must Select One)

L	381-7848	**DOORS, BASIC** . . . . . 0 ONLY FOR USE WITH: Machines not equipped with sweeps. CANNOT BE USED WITH: Waste Handling or Stockpile arrangements		**NC**
L	381-7849	**DOORS, SCREEN OR SWEEPS READY** . . . . . 0 FOR USE IN LANE 3 ONLY Includes Screen ready doors and HD Cab Mounts		**$880**
L	381-7845	**DOORS, WITH SCREENS** . . . . . 0 FOR USE IN LANE 3 ONLY Includes protective screens for both cab doors and HD Cab Mounts. For use in applications where full protection is needed for the cab doors such as forestry.		**$2,745**
L	381-7905	**DOORS, WITH HALF SCREENS** . . . . . 0 FOR USE IN LANE 3 ONLY Includes protective screens for both cab doors and HD Cab Mounts. For use in applications where additional protection is needed for the cab doors such as waste.		**$2,640**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

GUARDS (CONT.)

UNDERCARRIAGE GUARDS (Must Select One)

L **353-3959** **GUARD, FINAL DRIVE, SPROCKET** . . . . . 0 **NC**
Provides guarding between the final drive sprockets and the track.
REQUIRED BY: Waste handling arrangement-LGP

L **362-3744** **GUARD,FNL DRV SPROCKET, HD,LGP** 77 **$1,325**
Provides guarding between the final drive sprockets and the track
Provides additional guarding for final drives and pivot shaft area on of the machine to prevent damage due to larger rock material.
ONLY FOR USE WITH: D7E LGP machines.

FINAL DRIVE FLANGE GUARDS (Must Select One)

L **329-3336** **GUARD, FINAL DRIVE FLANGE** . . . . . 117 **NC**
Provides guarding for the lower areas of the final drive and mainframe.

L **441-3668** **GUARD, FINAL DRIVE FLANGE, HD** 0 **$630**
Provides guarding for the lower areas of the final drive and mainframe. Provides improved wearlife for high abrasion applications.

OTHER ATTACHMENTS

REAR ATTACHMENTS (Must Select One)

L **245-1212** **7 RIPPER, MULTI-SHANK** 6,670 **$46,250**
Includes one ripper tooth.
REQUIRES: Hydraulics, Ripper

L **261-1460** **DRAWBAR, RIGID** 732 **$2,780**
The drawbar is pinned to the mainframe and is compatible with rear hydraulic valve.
ONLY FOR USE WITH: Hydraulics, Ripper or No Rear Hydraulics

L **381-7850** **NO REAR ATTACHMENT** . . . . . 0 **NC**
This allows the selection of the no rear attachment, however dealers must ensure that a rear attachment is installed upon deliver. Minimum requirement is a drawbar as a retrieval device.

L **382-1381** **RIPPER, MS W/ STRIKER BAR** 0 **$48,450**
FOR USE IN LANE 3 ONLY
Includes a multi-shank ripper and striker bars mounted to the ripper frame.
REQUIRES: Hydraulics, Ripper

L **327-0147** **COUNTERWEIGHT BOX, REAR** 2,640 **$16,730**
FOR USE IN LANE 3 ONLY
Provides a 2600 lb rear counterweight, which includes the weight of the rear drawbar. Includes a rigid drawbar and an enclosure with wide opening doors, which provides storage space for tools or a fire suppression system.
RECOMMENDED WITH: Stockpile Arrangement
REQUIRES: No Rear Hydraulics
CANNOT BE USED WITH: Waste Handling Arrangements

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

OTHER ATTACHMENTS (CONT.)

REAR ATTACHMENTS (Must Select One) (Cont.)

L	261-3035	**STRIKER BAR, BOX** . . . . . 2,589 FOR USE IN LANE 3 ONLY Provides a 2600 lb rear counterweight box, which includes the weight of the rear drawbar. Includes rear striker bars mounted to the counterweight box. Includes a rigid drawbar and an enclosure with wide opening doors, which provides storage space for tools or a fire suppression system. REQUIRES: No Rear Hydraulics		**$17,960**

Hoods (Must Select One)

L	377-0145	**HOOD, YELLOW** . . . . . 0 Standard Caterpillar Yellow Hood.		**NC**
L	377-0146	**HOOD & BLADE, BLACK** . . . . . 0 FOR USE IN LANE 3 ONLY Provides black painted hood and black back side of blade for reduced light reflection during extended shift or night time operation. Inlcluded in: Waste Handling and Stockpile arrangements		**$2,845**
L	377-0147	**BLADE, SOLID HOOD, BLACK** . . . . . 0 FOR USE IN LANE 3 ONLY Provides black painted hood and black back side of blade for reduced light reflection during extended shift or night time operation. Includes solid hood panel for cold weather applications (no perforations).		**$3,500**

FLUIDS

LUBRICANTS (Must Select One)

L	377-0116	**FLUIDS, LGP** 0		**NC**
L	381-7836	**FLUIDS, LGP, COLD WEATHER** . . . . . 0 FOR USE IN LANE 3 ONLY		**$565**

COOLANT (Must Select One)

L	382-5934	**ENGINE COOLANT, STD (-37C)** . . . . . 0 Provides cooling system antifreeze protection down to -37C (-35F)		**NC**
L	371-6899	**ENGINE COOLANT, ARCTIC (-51C)** . . . . . 0 Provides cooling system antifreeze protection down to -51C (-60F)		**$435 NET**

INSTRUCTIONS

INSTRUCTIONS (Must Select One)

L	377-0096	**INSTRUCTIONS, DOMESTIC** 0		**NC**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

ELECTRICAL

L **261-0781** **CONVERTER, 24 VOLT TO 12 VOLT** 2 **$453**
Provides another 20 amp converter in addition to standard 10 amp converter. For use at sites using equipment similar to high powered 2-way radio that requires more power than the standard power converter provides.

L **381-7824** **LIGHT, WARNING, STROBE** . . . . . 0 **$1,150 NI**
FOR USE IN LANE 3 ONLY
Provides a heavy duty Federal Signal Pulsator single flash (5 Joules) strobe beacon unit.
ONLY FOR USE WITH: Lights, Premium or Lights, Premium, Rear screen

GUARDS

L **381-7840** **GUARD, FAST FUEL** 0 **$1,190**
Includes guard to protect fast fuel adaptor
Required when ordering fast fuel and a fuel tank guard.
Required by Waste handling and fast fuel.
REQUIRES: Guard, fuel tank and fast fuel system.

L **274-3922** **GUARD, LIGHTS** 20 **$273**
FOR USE IN LANE 3 ONLY
Provides a wire guard over bulbs on front cylinder and rear of cab.
ONLY FOR USE WITH: Lights, Basic
CANNOT BE USED WITH: Sweeps

L **380-7714** **GUARD, LIGHTS, PREMIUM, SCREEN** 0 **$273**
FOR USE IN LANE 3 ONLY
Provides a wire guard over bulbs on front cylinder and rear of cab.
ONLY FOR USE WITH: Lights, Premium, Rear Screen
CANNOT BE USED WITH: Sweeps

L **274-3923** **GUARD, LIGHTS, PREMIUM** 20 **$273**
FOR USE IN LANE 3 ONLY
Provides a wire guard over bulbs on front cylinder and rear of cab.
ONLY FOR USE WITH: Lights, Premium
CANNOT BE USED WITH: Sweeps or Waste Handling Arrangements

OTHER ATTACHMENTS

L **310-2203** **LADDER GROUP, WASTE** 0 **$1,105**
Folding access ladder to assist with standard fuel fill in the rear of waste machines
ONLY FOR USE WITH: Waste Handling or Stockpile Arrangement

L **380-9787** **LADDER GROUP, STANDARD** 0 **$1,105**
Folding access ladder to assist with standard fuel fill in the rear of standard machines
CANNOT BE USED WITH: Ripper with Striker Bar, Striker Bar Box, or Waste Arrangement

L **399-3120** **FAN SPEED, LOW, COLD WEATHER** . . . . . 0 **NC**
Hydraulic valve that allows for reduced fan speed to improve cold weather performance.

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

BLADES

CYLINDER MOUNTING AND LIFT CYLINDERS (FOR 7S, 7SU, 7U, and 7A BLADES)

L	248-5425	MOUNTING, CYLINDER	250	$3,045
L	258-7476	CYLINDER, LIFT W/LINES, LGP	435	$8,800

7S/SU/U BULLDOZER INSTALLATION PACKAGES

Bulldozer installation packages do NOT include a blade.
The Bulldozer and blade should be ordered not installed.
Bulldozers and blades are available on miscellaneous orders.

7LGP BULLDOZER INSTALLATION PACKAGES

L	351-9932	7LGP DOZER, SINGLE TILT	0	$25,010 NI
		Includes Push Arms, Trunnions, Cylinder Lines and Single Tilt Cylinder		
L	376-7009	7LGP DOZER, DUAL TILT	0	$33,820 NI
		Includes Push Arms, Trunnions, Cylinder Lines and Dual Tilt Cylinders.		
L	377-7337	7LGP DOZER, SINGLE TILT GUARD	0	$25,950 NI
		Includes Push Arms, Trunnions, Cylinder Lines and Single Tilt Provides sleeves to protect cylinder lines in harsh applications.		
L	377-7338	7LGP DOZER, DUAL TILT GUARD	0	$34,770 NI
		Includes Push Arms, Trunnions, Cylinder Lines and Dual Tilt Cylinders. Provides sleeves to protect cylinder lines in harsh applications.		

7 LGP BLADES

L	257-8904	BLADE, 7S LGP	0	$16,370 NI
		Includes general duty cutting edges and end bits.		
L	438-5331	BLADE, 7S LGP, LANDFILL	0	$29,150 NI
		FOR USE IN LANE 3 ONLY Includes general duty cutting edges, end bits, trash rack and a 1/2" (12mm) thick wear plate on the moldboard. Blade capacity with trash rack is 19.1 CUM/25 CYD. REQUIRES: Guarded Bulldozer Installation Package		

ACCUGRADE MOUNTING RECEIVERS

Brackets for grade control masts on the left and right side
of the blade are standard on all U/SU/S blades.
Order one of the options below to have a third grade control
mast bracket welded in the center of the blade.

L	325-1503	MOUNTING, ACCUGRADE REC. LGP	0	$565 NI
		Provides bracket for blade-mounted AccuGrade receiver mast welded on the center of the blade and bracket for slope sensor bolted to rear of blade. ONLY FOR USE WITH: 7S LGP BLADE		

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

GROUND ENGAGING TOOLS

RIPPER SHANK OPTIONS

L	**9J-1641**	**TOOTH, RIPPER, ADDITIONAL** . . . . . 320 One additional (each) shank with penetration tip.		**$2,385**

FIELD INSTALLED ATTACHMENTS

The following winches and installation arrangements can be ordered on a Miscellaneous DIR order. FOR PRICE AND AVAILABILITY, CONTACT Ken Nebergall at (309) 675-2730.

Use 0P2727 when entering 'DIR' orders.

439-7359	**KIT, PA90 WINCH** . . . . . 0 Retrofit kit includes basic winch, winch mounting, controls, and lines for dealer installation. Rear cab screen and winch cable not included.		**$43,820 NET**

PACKING

TRACTOR PACKING

0P-8025	**PACK, DOMESTIC TRUCK, MTTT** . . . . . 0 Tractor ships complete.		**NC**
0P-8026	**PACK, DOMESTIC RAIL, MTTT** . . . . . 0 Tractor ships complete.		**NC**

D8T TRACK-TYPE TRACTOR
PIRACICABA, BRAZIL

Ship Weight lbs | LIST PRICE AT DEALER

Standard Equipment:

POWERTRAIN

C15 ACERT Diesel Engine
Electronic Unit Injection
-After-treatment
-Equivalent to U.S. EPA Tier 4 Final
24-volt electric start
High performance single plane cooling system
Aftercooler, air-to-air (ATAAC)
Air filter, with electronic service indicator
Coolant, extended life
Fan, suction, hydraulically driven
Fuel priming pump, electric
Sound attenuated exhaust system
Parking brake, electronic
Precleaner, strata-tube dust ejector
Prescreener
Shift management
Automatic directional and downshift
Controlled-throttle, load-compensated
Enhanced Autoshift
Starting aid, automatic ether
Torque divider
Transmission, electronically-controlled powershift, 3F/3R speed
Four planet, double-reduction planetary final drives
Transmission control module, electronic
Turbocharger
Water separator

UNDERCARRIAGE

Rollers and idlers, lifetime lubricated
Sprocket rim segments, replaceable
Suspension-type undercarriage
8-roller tubular track roller frame (Carrier roller ready)
Track adjusters, hydraulic
Track guide
24 inch (610 mm) PPR moderate service grouser with sealed and lubricated track (44 section)
Two-piece master links

HYDRAULICS

Hydraulics, independent steering and work tool pumps
Hydraulics, electronically controlled, load-sensing dozer lift and tilt
Electronically enabled quick drop valve

STARTERS, BATTERIES, & ALTERNATORS

Alternator, 150 amp
Batteries, heavy duty
Starting receptacle, auxiliary

ELECTRICAL

Alarm, back-up
Converter, 24V to 12V
Diagnostic connector
Horn, forward warning
Ground level service center with hour meter

OPERATOR ENVIRONMENT

Rops mounted air conditioner
Armrest, adjustable
Advisor operator interface
Electronic monitoring system
Diagnostic service information
Operator preferences
Cab, ROPS/FOPS, sound suppressed
Deactivation switch, hydraulic controls
Access\ egress lighting with shutdown timer
Decelerator pedal
Governor switch, electronic
Heater and ventilation
Mirror, rearview
Radio-ready
Provision for wire passage in/out of cab
Interior LED courtesy lights
Seat, cloth, air-suspension
Seat belt, retractable
Steering control, direction and speed control thumb switches with recall button
Wipers, intermittent

OTHER STANDARD EQUIPMENT

CD ROM Parts Book
Engine enclosures
Equalizer bar, pinned
Front pull device
Guards, bottom hinged
Grade control ready
HVAC box - corrosive resistant
Mounting, lift cylinders
Oil cooler, hydraulic
Product link
S.O.S. sampling ports
Steering, electronically controlled power differential
Vandalism protection for fluid compartments
Engine compartment service light
Six lights package

D8T TRACK-TYPE TRACTOR
PIRACICABA, BRAZIL

Ship Weight
lbs

LIST PRICE
AT DEALER

ORDERING INSTRUCTIONS

For an explanation of Lane Strategy and ordering instructions please refer to the sales moldel "GENERAL" posted in the web price list. Machine must be ordered from Lane 1, Lane 2, or Lane 3. The selected lane will determine the configuration offerings and the product availability as per the Lane Availability (LA) tool.

"Lane 1 Distribution Center Arrangements (DCAs) if no reference number is listed, a Lane 1 DCA configuration is not available."

"Exact Lane 1 configurations may also be sourced from the factory with Lane 2 availability by using the same reference numbers except 0P9222 Lane 2 Special Indicator instead of 0P9001 Lane 1 indicator and Priority Code "L2" to the order. No addittional lane 2/3 may be added to the order."

D8T TRACK-TYPE TRACTOR PIRACICABA, BRAZIL		Ship Weight lbs	LIST PRICE AT DEALER
442-1020	**D8T TRACTOR AM-N DCA1** 0		**$806,720**
	379-0300 D8T TRACK-TYPE TRACTOR		
	217-3603 BOTTOM GUARDS, STANDARD		
	327-3492 VISIBILITY AR, BASIC		
	450-3219 PRODUCT LINK, SATELLITE PL321		
	387-3177 GUARD, FUEL TANK		
	380-1151 SEAT, AIR SUSPENSION		
	423-4626 RADIATOR, 6.35 FPI, DEBRIS		
	379-0292 FLUIDS, STANDARD		
	379-0290 INSTRUCTION, DOMESTIC		
	379-0307 BASIC ARRANGEMENT		
	379-0311 ENGINE, BASIC		
	379-0297 ACCUGRADE READY, SINGLE TILT		
	379 0276 UNDERCARRIAGE, PPR, SUSPENDED		
	380-2384 OIL DRAIN, STANDARD		
	386-7528 FAN, SINGLE TILT		
	382-5438 OPERATORS AR, STANDARD		
	382-5934 ENGINE COOLANT, STD (-37C)		
	384-8372 CAB, SINGLE PANE GLASS		
	384-2961 TRACK, 610MM / 24" ES, PPR		
	383-2838 ALTERNATOR, 150AMP, BASIC		
	376-7873 PRECLEANER, BASIC		
	384-4602 FINAL DRIVE, STANDARD		
	394-6286 BRAKES, BASIC		
	424-3510 HEATER, ENGINE COOLANT (120V)		
	385-4730 CARRIER ROLLERS, SUSPENDED		
	387-8216 LIGHT, BASIC		
	428-7447 CYLINDER, LIFT, STANDARD		
	386-1802 FRAME, STANDARD		
	388-9402 FUEL SYSTEM, STANDARD		
	450-7631 FAN SPEED, LOW, COLD WEATHER		
	384-8305 BATTERIES, HEAVY DUTY		
	382-7710 FILM, AFTERTREATMENT, ENGLISH		
	It is Mandatory when ordering this DCA to select the following		
	0P-9001 LANE 1 ORDER		
	385-5575 8 SU/U DOZER, SINGLE TILT		
	385-2620 8SU BLADE, ROCK GRD/WEAR PLATE		
	386-4201 GRAB HANDLES INSTALLED ON PUSH ARMS		
	379-0287 8 RIPPER, MULTI SHANK		
	4T-8987 TOOTH, MULTI-SHANK RIPPER		
	379-0317 RIPPER, REAR		
	450-3357 PUSH ARMS, SINGLE TILT, STD		
	0P-0996 MANUAL, ENGLISH		
	0P-1939 ANTIFREEZE WINDSHIELD WASHER		
	0P-6655 ROLL ON-ROLL OFF		

D8T TRACK-TYPE TRACTOR PIRACICABA, BRAZIL		Ship Weight lbs	LIST PRICE AT DEALER
442-1106	**D8T TRACTOR AM-N DCA2** 0		**$925,450**
	209-5100 STRIKER BAR REAR (W/ BOX)		
	238-1177 COUNTERWEIGHT, ADDITIONAL		
	238-9658 GUARD, FAN DEBRIS		
	256-9988 DRAINS, ECOLOGY, POWERTRAIN		
	327-3492 VISIBILITY AR, BASIC		
	349-3004 WINDOW SHADES		
	379-0277 UNDERCARRIAGE, PPR, GUARDED		
	379-0290 INSTRUCTION, DOMESTIC		
	379-0295 CONTROL, BASIC, SINGLE TILT		
	379-0300 D8T TRACK-TYPE TRACTOR		
	379-0312 ENGINE, THERMAL SHIELD		
	379-0317 HYDRAULICS, RIPPER		
	379-0292 FLUIDS, STANDARD		
	380-2940 ALTERNATOR, 150AMP, DUCTED		
	382-5934 ENGINE COOLANT, STD (-37C)		
	382-7710 FILM, AFTERTREATMENT, ENGLISH		
	384-2971 TRACK, 660MM / 26" ES,TRAP PPR		
	384-4604 FINAL DRIVE, STANDARD, GUARDED		
	384-8305 BATTERIES, HEAVY DUTY		
	384-8374 CAB, ENHANCED DUAL PANE GLASS		
	384-8720 MOUNT, LIGHT, WARNING STROBE		
	384-8833 LIGHT, WARNING STROBE		
	385-4734 NO CARRIER ROLLERS		
	385-5576 8 SU/U DOZER,SINGLE TILT GUARD		
	385-8141 ARDL SYSTEM, FAST FILL		
	386-7008 GUARD, BOTTOM POWERED		
	386-7529 FAN, REVERSING, SINGLE TILT		
	387-3177 GUARD, FUEL TANK		
	388-1705 OIL CHANGE SYSTEM, HIGH SPEED		
	389-6174 WASTE HANDLING ARRANGEMENT		
	390-9840 FRAME, POWERED BOTTOM GRD		
	393-7245 SEAT, HEATED & VENTILATED		
	394-6286 BRAKES, BASIC		
	423-4626 RADIATOR, 6.35 FPI, DEBRIS		
	423-9556 OPERATORS AR, QUICK OPENING		
	424-3510 HEATER, ENGINE COOLANT (120V)		
	425-5363 LIGHTS, PREMIUM		
	428-7447 CYLINDER, LIFT, STANDARD		
	437-7381 PRECLEANER, WITH SCREEN		
	450-3219 PRODUCT LINK, SATELLITE PL321		
	450-7631 FAN SPEED, LOW, COLD WEATHER		
	388-3796 GUARD, FAST FUEL		
	It is Mandatory when ordering this DCA to select the following		
	0P-9001 LANE 1 ORDER		
	0P-0996 MANUAL, ENGLISH		
	0P-1939 ANTIFREEZE WINDSHIELD WASHER		
	0P-6655 ROLL ON-ROLL OFF		
	450-3357 PUSH ARMS, SINGLE TILT, STD		
	385-2622 BLADE, 8SU LANDFILL WEAR PLATE		

D8T TRACK-TYPE TRACTOR PIRACICABA, BRAZIL		Ship Weight lbs	LIST PRICE AT DEALER
442-1107	**D8T TRACTOR AM-N DCA3** 0		**$908,010**
	217-3603 GUARD, BOTTOM STANDARD		
	238-9658 GUARD, FAN DEBRIS		
	256-9988 DRAINS, ECOLOGY, POWERTRAIN		
	327-3492 VISIBILITY AR, BASIC		
	376-7873 PRECLEANER, BASIC		
	379-0276 UNDERCARRIAGE, PPR, SUSPENDED		
	379-0290 INSTRUCTION, DOMESTIC		
	379-0292 FLUIDS, STANDARD		
	379-0299 CAT GRADE CONTROL 3D		
	379-0300 D8T TRACK-TYPE TRACTOR		
	379-0307 BASIC ARRANGEMENT		
	379-0311 ENGINE, BASIC		
	379-0317 HYDRAULICS, RIPPER		
	382-5438 OPERATORS AR, STANDARD		
	382-5934 ENGINE COOLANT, STD (-37C)		
	382-7710 FILM, AFTERTREATMENT, ENGLISH		
	383-2838 ALTERNATOR, 150AMP, BASIC		
	384-2961 TRACK, 610MM / 24" ES, PPR		
	384-4602 FINAL DRIVE, STANDARD		
	384-8305 BATTERIES, HEAVY DUTY		
	384-8372 CAB, SINGLE PANE GLASS		
	385-4730 CARRIER ROLLERS, SUSPENDED		
	385-8141 FUEL SYSTEM, FAST FILL		
	386-1802 FRAME, STANDARD		
	386-4201 GRAB HANDLES, PUSH ARM		
	386-7530 FAN, DUAL TILT, REVERSING		
	387-3177 GUARD, FUEL TANK		
	388-1705 OIL CHANGE SYSTEM, HIGH SPEED		
	388-2151 CYLINDER, LIFT, GRADE CTRL 3D		
	388-3796 GUARD, FAST FUEL		
	393-7245 SEAT, HEATED & VENTILATED		
	394-6286 BRAKES, BASIC		
	423-4626 RADIATOR, 6.35 FPI, DEBRIS		
	424-3510 HEATER, ENGINE COOLANT (120V)		
	425-5363 LIGHTS, PREMIUM		
	450-3219 PRODUCT LINK, SATELLITE PL321		
	450-7631 FAN SPEED, LOW, COLD WEATHER		
	456-2172 8SU/U DOZER, DUAL TILT GUARD		
	It is Mandatory when ordering this DCA to select the following		
	0P-9001 LANE 1 ORDER		
	0P-0996 MANUAL, ENGLISH		
	0P-1939 ANTIFREEZE WINDSHIELD WASHER		
	0P-6655 ROLL ON-ROLL OFF		
	4T-8987 TOOTH, MULTI-SHANK RIPPER (Qty 03)		
	379-0287 8 RIPPER, MULTI SHANK		
	385-2619 BLADE, 8SUE		
	450-3358 PUSH ARMS, DUAL TILT, STD		

LANE 2 / LANE 3 FACTORY ARRANGEMENTS
"If no reference number is listed, a Lane 2 / 3 configuration is not available."

379-0300	**D8T TRACTOR** 0		**$776,810**

D8T TRACK-TYPE TRACTOR PIRACICABA, BRAZIL		Ship Weight lbs	LIST PRICE AT DEALER
0P-2338	**D8T MISCELLANEOUS MATERIAL**	0	**NC**

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

LANE 1 AM-NORTH MANDATORY ATTACHMENTS

YOU MUST CHOOSE ONE FROM EACH CATEGORY WHEN ORDERING FROM THE PDC

LANE SELECTION

0P-9001 **LANE 1 ORDER** ..... 0 **NC**

BULLDOZER

L **385-5575** **8SU/U DOZER, SINGLE TILT** ..... 1,162 **$18,570 NI**
Includes: Trunnions
Cylinder Lines
Single Tilt Cylinder
REQUIRED BY: D8T Tractor AM-N DCA1

BLADES

L **385-2620** **8SU BLADE, ROCK GRD/WEAR PLATE** ..... 7,068 **$27,940 NI**
INCLUDES: Finish dozing cutting edges
General duty end bits
REQUIRED BY D8T Tractor AM-N DCA1

L **385-2622** **BLADE, 8SU LANDFILL WEAR PLATE** ..... 7,866 **$30,430 NI**
26.1 LCY (19.9 LCM)
Includes: Trash Rack
Black paint on back of blade
Finish dozing cutting edges
General duty end bits
REQUIRED BY: D8T Tractor AM-N DCA2

L **385-2619** **BLADE, 8SU** ..... 5,992 **$21,460 NI**
INCLUDES: Finish dozing cutting edges
General duty end bits
REQUIRED BY: D8T Tractor AM-N DCA3

REAR ATTACHMENT

L **379-0287** **8 RIPPER, MULTI SHANK** 0 **$58,450**
0 **$58,450 NI**
Parallelogram design. Multi-shank ripper allows use of one, two, or three shanks depending on job conditions 30.7" (780 mm) maximum multi-shank beam
INCLUDES: Ripper light
REQUIRED BY: D8T Tractor AM-N DCA1
D8T TRACTOR AM-N DCA3

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

LANE 1 AM-NORTH MANDATORY ATTACHMENTS (CONT.)

REAR ATTACHMENT (Cont.)

L **379-0317** **HYDRAULICS, RIPPER** 0 **$5,100**
INCLUDES: Lines
Ripper Control Valve
Manifold
REQUIRED BY: D8T Tractor AM-N DCA1

PUSH ARMS

L **450-3357** **PUSH ARMS, SINGLE TILT, STD** . . . . . 0 **$12,400 NI**
REQUIRED BY: D8T Tractor AM-N DCA1
D8T Tractor AM-N DCA2

L **450-3358** **PUSH ARMS, DUAL TILT, STD** . . . . . 0 **$17,660 NI**
REQUIRED BY: D8T Tractor AM-N DCA3

L **386-4201** **GRAB HANDLES, PUSH ARM** . . . . . 0 **NC NI**
REQUIRED BY: D8T Tractor AM-N DCA1

L **4T-8987** **TOOTH, MULTI-SHANK RIPPER** 743 **$5,430**
743 **$5,430 NI**
INCLUDES: Shank
Sharp shank protector
Pin
Pin retainer
Intermediate centerline tip
Provides capability for 30.75"(780mm) penetration
Order 3 shanks for multi-shank ripper
REQUIRED BY: D8T Tractor AM-N DCA1
D8T TRACTOR AM-N DCA3

EXPORT PACKING

0P-6655 **ROLL ON-ROLL OFF** . . . . . 2 **$326 NET**
Tractor equipped with Bulldozer and ripper installed
For shipment purposes, the Bulldozer will be shipped physically dismounted with piece/blade, pallet/frame and box w/ arms/parts

MANUAL

0P-0996 **MANUAL, ENGLISH** . . . . . 0 **NC**

OTHERS

0P-1939 **ANTIFREEZE WINDSHIELD WASHER** . . . . . 0 **NC**
For use with machines with cab

0P-3978 **ANTIFREEZE, -45C (-50F)** . . . . . 0 **NC**
Provides fuel (diesel) antifreeze protection down to -45C (-50F)
REQUIRED BY: American and Canadian dealers

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

LANE SELECTION

	0P-9002	**LANE 2 ORDER** . . . . . 0 Cannot be ordered with items listed as LANE 3 ONLY		**NC**
	0P-9003	**LANE 3 ORDER** 0		**NC**

REGIONAL PACKAGES

INSTRUCTIONS (Must Select One)

L	379-0290	**INSTRUCTION, DOMESTIC** . . . . . 0 INCLUDES: ANSI films		**NC**

FILM GROUP (Must Select One)

L	382-7710	**FILM, AFTERTREATMENT, ENGLISH** . . . . . 0 Includes regional operator instructions to regeneration events, delayed engine shutdown, and the battery disconnect.		**NC**
L	382-7711	**FILM, AFTERTREATMENT, SPANISH** . . . . . 0 Includes regional operator instructions to regeneration events, delayed engine shutdown, and the battery disconnect. ONLY FOR USE WITH: LANE 3		**NC**

SPECIAL ARRANGEMENTS

(Must Select One)

L	379-0307	**BASIC ARRANGEMENT** 0		**NC**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

SPECIAL ARRANGEMENTS (CONT.)

(Must Select One) (Cont.)

L **389-6174** **WASTE HANDLING ARRANGEMENT** 0 **$6,180**

Basic Waste Handling Arrangement Includes chassis guards,
heavy duty handles, high debris seal group
Recommended Options:
384-8374 CAB, ENHANCED, CLEAN
379-0317 HYDRAULICS, RIPPER
209-5100 STRIKER BARS, REAR (W/BOX) OR
379-0288 8 RIPPER SS W/ STRIKER BAR
384-8833 LIGHT, WARNING STROBE
TRAPEZOIDAL, PPR TRACK
LANDFILL BLADE
REQUIRES: 379-0312 ENGINE, THERMAL SHIELD or
379-0314 ENGINE, THERMAL SHIELD
384-4604 FINAL DRIVE, STANDARD, GUARDED
379-0277 UNDERCARRIAGE, SUSPEND
437-7381 PRECLEANER, HIGH DEBRIS
380-2940 ALTERNATOR, 150AMP, DUCTED
425-5363 LIGHTS, PREMIUM or
449-3769 LIGHTS, PREMIUM, REAR SCREEN
423-4626 RADIATOR, DEBRIS
437-7381 PRECLEANER, HIGH DEBRIS
380-2940 ALTERNATOR, 150AMP, DUCTED
386-7008 GUARD, BOTTOM POWERED or
383-8241 GUARD, BOTTOM SEALED
387-3177 GUARD, FUEL TANK
386-7529 FAN, REVERSING, SINGLE or
386-7530 FAN, REVERSING, DUAL TILT
385-5576 8 SU/U DOZER,SINGLE TILT GUARD or
456-2172 8SU/U DOZER, DUAL TILT GUARD
423-9556 OPERATORS AR, QUICK OPENING
ONLY FOR USE WITH: LANE 3
CANNOT BE USED WITH: CARRIER ROLLER

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

SPECIAL ARRANGEMENTS (CONT.)

(Must Select One) (Cont.)

L **451-1491** **STOCKPILE ARRANGEMENT** 0 **$16,080**

Stockpile Arrangement Includes: High debris seal group, perforated hood with raised solid cover, cooling package blast grid and quick opening radiator grill.
Recommended options:
384-8374 CAB, ENHANCED, CLEAN or
419-8231 CAB, ENHANCED, CLEAN, 40
386-7530 DUAL TILT, REVERSING FAN
TRAPEZOIDAL, PPR TRACK
WOODCHIP OR COAL BLADE FROM CAT WORK TOOLS
REQUIRES: 379-0312 ENGINE, THERMAL SHIELD or
379-0314 ENGINE, THERMAL SHIELD
437-7381 PRECLEANER, HIGH DEBRIS
380-2940 ALTERNATOR, 150AMP, DUCTED
425-5363 LIGHTS, PREMIUM or
449-3769 LIGHTS, PREMIUM, REAR SCREEN
423-4626 RADIATOR, DEBRIS
383-8242 BOTTOM GUARDS, PARTIAL
386-7532 FAN, SINGLE TILT,REVERSE STOCKor
386-7533 FAN, DUAL TILT, REVERSE STOCK
423-9556 OPERATORS AR, QUICK OPENING
385-4730 CARRIER ROLLERS, SUSPENDED or
385-4731 CARRIER ROLLERS, SUS, ARCTIC
217-3648 COUNTERWEIGHT, REAR
ONLY FOR USE WITH: LANE 3

POWERTRAIN

RADIATOR ARRANGEMENT (Must Select One)

L **423-4626** **RADIATOR, 6.35 FPI, DEBRIS** . . . . . 0 **NC**

High performance aluminum bar plate radiator with 6.35 fins per inch spacing for use in high debris applications
ONLY FOR USE WITH: All Lines GP-Tilt (Reversible Fan)
REQUIRED BY: Waste Arrangement
Stockpile Arrangement

FINAL DRIVE ARRANGEMENTS (Must Select One)

L **384-4602** **FINAL DRIVE, STANDARD** . . . . . 2,714 **NC**

INCLUDES: Two standard final drives

L **384-4606** **FINAL DRIVE, LGP** . . . . . 2,921 **NC**

INCLUDES: Two LGP final drives
ONLY FOR USE WITH: Lane 3
LGP Arrangement

L **384-4608** **FINAL DRIVE, LGP, GUARDED** 3,397 **$16,210**

Includes two LGP final drives designed to optimize performance in waste handling applications. Includes clamshell guards.
ONLY FOR USE WITH: Lane 3
LGP Arrangement
Waste Arrangement

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

POWERTRAIN (CONT.)

FINAL DRIVE ARRANGEMENTS (Must Select One) (Cont.)

L **384-4604** **FINAL DRIVE, STANDARD, GUARDED** 3,153 **$16,210**
Includes two final drives with double kevlar final drive seal guards for applications where protection from abrasive or winding material is needed. Also includes cast clamshell guards that protect the seal from damage due to winding material.
ONLY FOR USE WITH: Lane 3
Waste Arrangement

L **384-4603** **FINAL DRIVE, STANDARD, ARCTIC** 2,714 **$6,670**
Includes two standard final drives with low temperature final drive seals designed to optimize performance in cold weather applications
ONLY FOR USE WITH: Lane 3

ENGINE ARRANGEMENT (Must Select One)

All Engines are C15 ACERT diesel engines with EUI (Electronic Unit Injection), EPA/ARB Tier 4 Final and EU Stage IV Certified with Aftertreatment

L **379-0311** **ENGINE, BASIC** . . . . . 0 **NC**

L **379-0312** **ENGINE, THERMAL SHIELD** 0 **$13,080**
AVAILABLE FOR: JAPANESE and EUROPEAN dealers as LANE 3
REQUIRED BY: WASTE ARRANGEMENT
STOCKPILE ARRANGEMENT

ENGINE AIR PRECLEANERS (Must Select One)

L **376-7873** **PRECLEANER, BASIC** . . . . . 0 **NC**

L **437-7381** **PRECLEANER, WITH SCREEN** 0 **$1,360**
INCLUDES: Screen
For use in heavy debris applications may improve filter life
AVAILABLE FOR: JAPANESE and EUROPEAN dealers as LANE 3

BRAKE ARRANGEMENT (Must Select One)

L **394-6286** **BRAKES, BASIC** . . . . . 0 **NC**

L **385-1123** **BRAKES, EXTREME SERVICE** 0 **$1,900**
For use in brake intensive applications
AVAILABLE FOR: JAPANESE and EUROPEAN dealers as LANE 3

OIL CHANGE SYSTEM (Must Select One)

L **380-2384** **OIL DRAIN, STANDARD** . . . . . 0 **NC**

L **388-1705** **OIL CHANGE SYSTEM, HIGH SPEED** 0 **$860**
For fast engine & powertrain oil change. Provides the capability to change engine & powertrain oil using Wiggins connectors
AVAILABLE FOR: JAPANESE and EUROPEAN dealers as LANE 3

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

UNDERCARRIAGE

GAUGE ARRANGEMENTS (Must Select One)

L **386-1802** **FRAME, STANDARD** . . . . . 0 **NC**
Provides standard gauge D8T compatible with 24" (610 mm), 26" (660 mm) or 28" (710 mm) track.

L **385-8664** **FRAME, LGP** 0 **$21,360**
Provides wide gauge D8T compatible with 38" (965 mm) track. Enables the machine to achieve 7.7 psi when equipped with a rigid drawbar, 8.4 psi when equipped with winch.
ONLY FOR USE WITH: LANE 3
LGP Attachments
CANNOT BE USED WITH: Ripper
SystemOne Undercarriage

L **390-9840** **FRAME, POWERED BOTTOM GRD** . . . . . 0 **NC**
Provides standard gauge D8T compatible with 24" (610 mm), 26" (660 mm) or 28" (710 mm) track.
ONLY FOR USE WITH: LANE 3
GUARD, BOTTOM SEALED or
GUARD, BOTTOM POWERED
CANNOT BE USED WITH: Stockpile Arrangement

L **390-9841** **FRAME, LGP, POWERED BOTTOM GRD** 0 **$21,360**
Provides wide gauge D8T compatible with 38" (965 mm) track. Enables the machine to achieve 7.7 psi when equipped with a rigid drawbar, 8.4 psi when equipped with winch.
ONLY FOR USE WITH: LANE 3
GUARD, BOTTOM POWERED
LGP ARRANGEMENTS
CANNOT BE USED WITH: Ripper
SystemOne
Stockpile Arrangement

UNDERCARRIAGE ARRANGEMENTS (Must Select One)

Customers should carefully select between Suspended Positive Pin Retention, Suspended SystemOne or Non-Suspended Positive Pin Retention undercarriage arrangement based on expected application. Please refer to the Undercarriage Selection and Application Guide. (PEBJ0024-01)

SUSPENDED, POSITIVE PIN RETENTION ARRANGEMENT

L **379-0276** **UNDERCARRIAGE, PPR, SUSPENDED** . . . . . 22,302 **NC**
ONLY FOR USE WITH: PPR TRACK
CANNOT BE USED WITH: Waste Handling Arrangement

L **379-0277** **UNDERCARRIAGE, PPR SUS GUARDED** 22,754 **$4,665**
Includes Guarded Idler, pivot shaft seal guard and provisions for mounting front striker bars.
ONLY FOR USE WITH: LANE 3
PPR TRACK
REQUIRED BY: WASTE HANDLING ARRANGEMENT

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

UNDERCARRIAGE (CONT.)

SUSPENDED, POSITIVE PIN RETENTION ARRANGEMENT (Cont.)

L **379-0278** **UNDERCARRIAGE, PPR, ARCTIC** 22,302 **$1,135**
INCLUDES: Cold Weather Idlers
Rollers
Bogie Pins
ONLY FOR USE WITH: LANE 3
PPR TRACK
CANNOT BE USED WITH: Waste Handling Arrangement

SUSPENDED, SYSTEM ONE ARRANGEMENT

L **379-0282** **UNDERCARRIAGE, S1, CTI** 0 **$37,870**
SystemOne undercarriage components. For use in applications where low to moderate impact and moderate to high abrasive underfoot conditions exist and longer undercarriage life is desired
ONLY FOR USE WITH: LANE 3
SystemOne track group

L **379-0283** **UNDERCARRIAGE, S1, CONV IDLER** 0 **$37,870**
FOR USE IN LANE 3 ONLY
SystemOne undercarriage components. For applications where low to moderate impact and moderate to high abrasive under foot conditions exist. Use where soil packing is a concern and longer track, bushing and sprocket wear life is desired
ONLY FOR USE WITH: SystemOne track group

L **379-0284** **UNDERCARRIAGE, S1, CTI, ARCTIC** 0 **$39,010**
SystemOne undercarriage components. For use in applications where low to moderate impact and moderate to high abrasive underfoot conditions exist and longer undercarriage life is desired
Includes: Cold Weather Idlers
Rollers and Bogie Pins
REQUIRES: SystemOne track group
ONLY FOR USE WITH: LANE 3

PPR TRACK ARRANGMENTS (Must Select One)

Positive Pin Retention Track
44 Section Sealed and lubricated, single grouser shoes

L **384-2959** **TRACK, 610MM / 24" MS, PPR** . . . . . 10,512 **NC**
Moderate service shoes
ONLY FOR USE WITH: LANE 3
Undercarriage Suspended
Undercarriage Non Suspended

L **384-2961** **TRACK, 610MM / 24" ES, PPR** 11,559 **$3,870**
Extreme service shoes
ONLY FOR USE WITH: Undercarriage Suspended
Undercarriage Non Suspended

L **384-2967** **TRACK, 660MM / 26" MS, PPR** 10,959 **$3,515**
Moderate service shoes
ONLY FOR USE WITH: LANE 3
Undercarriage Suspended
Undercarriage Non Suspended

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

UNDERCARRIAGE (CONT.)

PPR TRACK ARRANGMENTS (Must Select One) (Cont.)

L **384-2969** **TRACK, 660MM / 26" ES, PPR** 12,399 **$5,690**
Extreme service shoes
ONLY FOR USE WITH: Undercarriage Suspended
Undercarriage Non Suspended

L **384-2979** **TRACK, 711MM / 28" MS, PPR** 11,715 **$5,170**
Moderate service shoes
ONLY FOR USE WITH: Undercarriage Suspended
Undercarriage Non Suspended

L **384-2963** **TRACK, 610MM / 24" ES,TRAP PPR** 11,605 **$4,985**
Extreme service shoes
INCLUDES: Trapezoidal holes
ONLY FOR USE WITH: LANE 3
Undercarriage Suspended
Undercarriage Non Suspended

L **384-2965** **TRACK, 610MM / 24" SES, PPR** 12,904 **$13,470**
Super extreme service shoes
ONLY FOR USE WITH: LANE 3
Undercarriage Suspended
Undercarriage Non Suspended

L **384-2971** **TRACK, 660MM / 26" ES,TRAP PPR** 12,125 **$6,910**
Extreme service shoes
INCLUDES: Trapezoidal holes
ONLY FOR USE WITH: LANE 3
Undercarriage Suspended
Undercarriage Non Suspended

L **384-2973** **TRACK,660MM / 26" SES,TRAP PPR** 13,201 **$17,790**
Super extreme service shoes
INCLUDES: Trapezoidal holes
ONLY FOR USE WITH: LANE 3
Undercarriage Suspended
Undercarriage Non Suspended

L **384-2975** **TRACK, 711MM / 28" ES, PPR** 12,818 **$7,150**
Extreme service shoes
ONLY FOR USE WITH: LANE 3
Undercarriage Suspended
Undercarriage Non Suspended
CANNOT BE USED WITH: Strike Bar, Front, Susp

L **384-2981** **TRACK, 710MM / 28" MS,TRAP PPR** 11,479 **$6,330**
Moderate service shoes
INCLUDES: Trapezoidal holes
ONLY FOR USE WITH: LANE 3
Undercarriage Suspended
Undercarriage Non Suspended
CANNOT BE USED WITH: Striker Bar, Front, Susp

L **384-2977** **TRACK, 700MM / 28" ES,TRAP PPR** 12,544 **$3,870**
Extreme service shoes
INCLUDES: Trapezoidal holes
Recommended with: Waste Handling
Stockpile Arrangements
ONLY FOR USE WITH: LANE 3
Undercarriage Suspended
Undercarriage Non Suspended
CANNOT BE USED WITH: Striker Bar, Front, Susp

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

UNDERCARRIAGE (CONT.)

PPR TRACK ARRANGMENTS (Must Select One) (Cont.)

L **384-2983** **TRACK, 965MM / 38" MS, PPR** 13,953 **$13,610**
Moderate service shoes
ONLY FOR USE WITH: LANE 3
LGP Arrangement and
PPR Undercarriage Arrangement
CANNOT BE USED WITH: Striker Bar, Front, Susp

L **384-2987** **TRACK, 965MM / 38" ES,TRAP PPR** 15,315 **$18,560**
Extreme service shoes
INCLUDES: Trapezoidal holes
ONLY FOR USE WITH: LANE 3
LGP Arrangement and
PPR Undercarriage Arrangement
CANNOT BE USED WITH: Striker Bar, Front, Susp

L **384-2985** **TRACK, 965MM / 38" ES, PPR** 15,587 **$16,810**
Extreme service shoes
ONLY FOR USE WITH: LANE 3
LGP Arrangement and
PPR Undercarriage Arrangement
CANNOT BE USED WITH: Striker Bar, Front, Susp

SYSTEM ONE TRACK ARRANGMENTS (Must Select One)

44 Section Sealed and lubricated, single grouser shoes

L **384-2989** **TRACK, 610MM / 24" ES, S1** 0 **$3,870**
Extreme service shoes
ONLY FOR USE WITH: LANE 3
Undercarriage SystemOne

L **384-2997** **TRACK, 660MM / 26" ES, S1** 0 **$5,690**
Extreme service shoes
ONLY FOR USE WITH: LANE 3
Undercarriage SystemOne

L **384-3005** **TRACK, 710MM / 28" ES, S1** 0 **$7,520**
Extreme service shoes
ONLY FOR USE WITH: LANE 3
Undercarriage SystemOne

L **384-2991** **TRACK, 610MM / 24" ES, CTR S1** 0 **$4,985**
Extreme service shoes
INCLUDES: Center holes
ONLY FOR USE WITH: LANE 3
Undercarriage SystemOne

L **384-2995** **TRACK, 610MM / 24" SES, CTR S1** 0 **$15,040**
Super extreme service shoes
INCLUDES: Center holes
ONLY FOR USE WITH: LANE 3
Undercarriage SystemOne

L **384-2993** **TRACK, 610MM / 24" SES, S1** 0 **$13,470**
Super extreme service shoes
INCLUDES: Center holes
ONLY FOR USE WITH: LANE 3
Undercarriage SystemOne

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

UNDERCARRIAGE (CONT.)

SYSTEM ONE TRACK ARRANGMENTS (Must Select One) (Cont.)

L **384-2999** **TRACK, 660MM / 26" ES, CTR S1** 0 **$6,910**
Extreme service shoes
INCLUDES: Center holes
ONLY FOR USE WITH: LANE 3
Undercarriage SystemOne

L **384-3003** **TRACK, 660MM / 26" SES, CTR S1** 0 **$17,790**
Super extreme srevice shoes
INCLUDES: Center holes
ONLY FOR USE WITH: LANE 3
Undercarriage System One

L **384-3001** **TRACK, 660MM / 26" SES, S1** 0 **$16,070**
Super extreme service shoes
ONLY FOR USE WITH: LANE 3
Undercarriage SystemOne

L **384-3007** **TRACK, 710MM / 28" SES, S1** 0 **$18,690**
Super extreme service shoes
ONLY FOR USE WITH: LANE 3
Undercarriage SystemOne
CANNOT BE USED WITH: Striker Bar, Front, Susp

CARRIER ROLLERS (Must Select One)

L **385-4730** **CARRIER ROLLERS, SUSPENDED** 518 **$4,995**
One per side of tractor. Provides proper track adjustment with less recoil adjustment required. Reduces track slap during directional shifting. Helps dislodge material being carried by the rail
CANNOT BE USED WITH: Undercarriage, PPR, Artic

L **385-4731** **CARRIER ROLLERS, SUS, ARCTIC** 237 **$5,060**
One per side of tractor. Provides proper track adjustment with less recoil adjustment required. Reduces track slap during directional shifting. Helps dislodge material being carried by the rail
ONLY FOR USE WITH: LANE 3
Undercarriage Artic
CANNOT BE USED WITH: Undercarriage PPR

L **385-4734** **NO CARRIER ROLLERS** . . . . . 9 **NC**
RECOMMENDED for Waste Handling Arrangement
CANNOT BE USED WITH: Stockpile Arrangement
AVAILABLE FOR: JAPANESE and EUROPEAN dealers as LANE 3

HYDRAULICS

DOZER TILT AND FAN HYDRAULICS (Must Select One)

L **386-7528** **FAN, SINGLE TILT** . . . . . 0 **NC**
ONLY FOR USE WITH: Single Tilt Dozer Installation Package
CANNOT BE USED WITH: Stockpile Arrangement
Waste Handling Arrangement

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

HYDRAULICS (CONT.)

DOZER TILT AND FAN HYDRAULICS (Must Select One) (Cont.)

L **386-7529** **FAN, REVERSING, SINGLE TILT** 0 **$4,030**
Auto reversing fan is controlled to change direction automatically to purge debris from radiator and enclosures
ONLY FOR USE WITH: Radiator, Debris
Single Tilt Dozer Installation Package
CANNOT BE USED WITH: Stockpile Arrangement
AVAILABLE FOR: JAPANESE and EUROPEAN dealers as LANE 3
REQUIRED BY: Waste Handling Arrangement

L **386-7531** **FAN, DUAL TILT** 0 **$5,540**
INCLUDES: Auto Blade Assist
ONLY FOR USE WITH: Dual Tilt Dozer Installation Package
CANNOT BE USED WITH: Stockpile Arrangement
AVAILABLE FOR: JAPANESE and EUROPEAN dealers as LANE 3

L **386-7530** **FAN, DUAL TILT, REVERSING** 0 **$9,570**
Auto reversing fan is controlled to change direction automatically to purge debris from radiator and enclosures
INCLUDES: Auto Blade Assist
ONLY FOR USE WITH: Radiator, Debris
Dual Tilt Dozer Installation Package
CANNOT BE USED WITH: Stockpile Arrangement
AVAILABLE FOR: JAPANESE and EUROPEAN dealers as LANE 3

L **386-7532** **FAN, SINGLE TILT,REVERSE STOCK** 0 **$4,030**
Auto reversing fan is controlled to change direction automatically to purge debris from radiator and enclosures. Switch in cab provides manual override control
REQUIRED by Stockpile Arrangement
ONLY FOR USE WITH: LANE 3
Radiator Debris

L **386-7533** **FAN, DUAL TILT, REVERSE STOCK** 0 **$9,570**
Auto reversing fan is controlled to change direction automatically to purge debris from radiator and enclosures. Switch in cab provides manual override control
REQUIRED by Stockpile Arrangement
ONLY FOR USE WITH: LANE 3
Radiator Debris

REAR ATTACHMENT HYDRAULICS (Must Select One)

L **379-0316** **NO REAR HYDRAULICS** . . . . . 0 **NC**
AVAILABLE FOR: JAPANESE and EUROPEAN dealers as LANE 3

L **379-0317** **HYDRAULICS, RIPPER** 0 **$5,100**
Includes: Lines
Ripper Control Valve
Manifold
CANNOT BE USED WITH: Winch, Variable Speed

L **379-0318** **HYDRAULICS, WINCH** 0 **$10,590**
Includes hydraulics and controls necessary to control the PA140VS winch
ONLY FOR USE WITH: LANE 3

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

STARTERS, BATTERIES, & ALTERNATORS

BATTERIES (Must Select One)

L **384-8305** **BATTERIES, HEAVY DUTY** . . . . . 0 **NC**
Maintenance free batteries (1000 CCA)

L **386-3191** **BATTERIES, ARCTIC** 0 **$362**
Provides batteries for -50F (-45C) applications
AVAILABLE FOR: JAPANESE and EUROPEAN dealers as Lane 3

ALTERNATORS (Must Select One)

L **383-2838** **ALTERNATOR, 150AMP, BASIC** . . . . . 0 **NC**
CANNOT BE USED WITH: Waste Handling Arrangement

L **380-2940** **ALTERNATOR, 150 AMP, DUCTED** 0 **$485**
REQUIRED by: Stockpile Arrangement
Waste Handling Arrangement
AVAILABLE FOR: JAPANESE and EUROPEAN dealers as Lane 3

STARTING AIDS- ENGINE HEATERS

(Must Select One)

L **424-3510** **HEATER, ENGINE COOLANT (120V)** . . . . . 0 **NC**
Provides a jacket water electrical heater to warm the engine
120 volt external power source required

ELECTRICAL

LIGHTING GROUPS (Must Select One)

L **387-8216** **LIGHT, BASIC** . . . . . 0 **NC**
Provides 6 halogen work lamps (2 on SIDE of dozer lift cylinders facing forward, 2 on ROPS facing forward, and 2 on fuel tank facing rearward)
CANNOT BE USED WITH: Waste Handling Arrangement
Screen, Rear
Sweeps
Rops Omission Arrangement (Available for: Canadian, European and Japanese dealers)

L **425-5363** **LIGHTS, PREMIUM** 0 **$3,940**
Provides 10 LED work lamps, 2 on ROPS facing forward, 2 on ROPS facing rearward, 2 on fuel tank facing rearward, and 4 on TOP of dozer lift cylinders facing forward. Designed to meet most shipping height requirements
CANNOT BE USED WITH: Rops Omission Arrangement
Screen Rear
Sweeps
AVAILABLE FOR: JAPANESE and EUROPEAN dealers as LANE 3
REQUIRED BY: Waste Handling Arrangement
Stockpile Arrangement

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

ELECTRICAL (CONT.)

LIGHTING GROUPS (Must Select One) (Cont.)

L **449-3769** **LIGHTS, PREMIUM, REAR SCREEN** 0 **$3,940**
Provides 10 LED work lamps, 2 on ROPS facing forward, 2 on ROPS facing rearward, 2 on fuel tank facing rearward, and 4 on TOP of dozer lift cylinders facing forward. Designed to meet most shipping height requirements
ONLY FOR USE WITH: Screen, Rear
CANNOT BE USED WITH: Rops Omission Arrangement
Sweeps
AVAILABLE FOR: JAPANESE and EUROPEAN dealers as LANE 3

L **447-9962** **LIGHTS, SWEEPS** 0 **$710**
Provides 8 halogen work lamps (4 at the front of the sweeps facing forward, 2 near the ROPS facing forward, and 2 on the fuel tank facing rearward)
ONLY FOR USE WITH: Sweeps
CANNOT BE USED WITH: Rops Omission Arrangement
Waste Handling Arrangement
Screen, Rear

L **447-9963** **LIGHTS, SWEEPS, REAR SCREEN** 0 **$710**
Provides 8 halogen work lamps (4 at the front of the sweeps facing forward, 2 near the ROPS facing forward, and 2 on the fuel tank facing rearward)
ONLY FOR USE WITH: LANE 3
Screen, Rear and
Sweeps
CANNOT BE USED WITH: Rops Omission Arrangement
Waste Handling Arrangement

OPERATOR ENVIRONMENT

CAB GLASS AND PRECLEANER OPTIONS

(Must Select One)

L **384-8372** **CAB, SINGLE PANE GLASS** . . . . . 0 **NC**
Includes a basic cab air precleaner, single pane solid rear window and slider side windows

L **384-8374** **CAB, ENHANCED DUAL PANE GLASS** 0 **$6,350**
Includes solid dual pane windows. Provides higher cab pressurization for improved cab air quality in dusty applications. Includes a powered precleaner and high efficiency filter
ONLY FOR USE WITH: LANE 3

L **419-8231** **CAB, ENHANCED, 40 PSI** 0 **$34,470**
Includes solid windows to withstand external pressures up to 40 PSI. Provides higher cab pressurization for improved cab air quality in dusty applications. Includes a powered precleaner and high efficiency filter
ONLY FOR USE WITH: LANE 3
REQUIRED BY: Stockpile Arrangement

CAB SEAT OPTIONS

(Must Select One)

L **380-1151** **SEAT, AIR SUSPENSION** . . . . . 0 **NC**
INCLUDES: Cloth seat with air suspension

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

OPERATOR ENVIRONMENT (CONT.)

CAB SEAT OPTIONS (Cont.)

L	**398-6909**	**SEAT, CLOTH, HEATED** . . . . . 0 INCLUDES: Heated cloth seat with air suspension AVAILABLE FOR: JAPANESE and EUROPEAN dealers as LANE 3		**$650**
L	**393-7245**	**SEAT, HEATED & VENTILATED** . . . . . 0 INCLUDES: Heated and ventilated cloth seat with air suspension AVAILABLE FOR: JAPANESE and EUROPEAN dealers as LANE 3		**$1,655**

CAB PLATFORM OPTIONS

(Must Select One)

L	**382-5438**	**OPERATORS AR, STANDARD** . . . . . 0 Standard operator controls and platform CANNOT BE USED WITH: Waste Handling Arrangement Stockpile Arrangement		**NC**
L	**423-9556**	**OPERATORS AR, QUICK OPENING** . . . . . 0 Standard operator controls and platform with quick opening floor plates AVAILABLE FOR: JAPANESE and EUROPEAN dealers as LANE 3 REQUIRED BY: Waste Handling Arrangement Stockpile Arrangement		**$625**
L	**385-7613**	**OPERATORS AR, 5TH PERCENTILE** . . . . . 0 Modifies operator controls and platform to allow operator to sit at the highest and most rearward position and easily reach the pedals Designed for improved attachment visibility for the smaller operator ONLY FOR USE WITH: LANE 3 CANNOT BE USED WITH: Waste and Stockpile arrangement		**$5,260**

VISIBILITY ARRANGEMENT OPTIONS

(Must Select One)

L	**327-3492**	**VISIBILITY AR, BASIC** . . . . . 0 Provides rearview mirror mounted to the top right area inside the cab INCLUDES: Mirror in the cab		**NC**
L	**379-0320**	**VISIBILITY AR, SINGLE CAMERA** . . . . . 0 Includes camera system and 3 mirrors (1 on each lift cylinder and 1 in the cab) to enhance operator visibility of surroundings. Includes a 7" color display mounted in the cab and a 115 degree camera mounted on the rear of the ROPS AVAILABLE FOR: APANESE AND EUROPEAN dealers as LANE 3 REQUIRED BY: EU dealers		**$2,775**

MACHINE CONTROL

(Must Select One)

Grade Control Ready. The standard D8T tractor contains all of the basic dash mounting structure for AccuGrade installations

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

OPERATOR ENVIRONMENT (CONT.)

MACHINE CONTROL (Cont.)

L **379-0295** **CONTROL, BASIC, SINGLE TILT** . . . . . 0 **NC**
ONLY FOR USE WITH: Single tilt hydraulics
AVAILABLE FOR: JAPANESE and EUROPEAN dealers as LANE 3

L **379-0296** **CONTROL, BASIC, DUAL TILT** 0 **$1,075**
ONLY FOR USE WITH: Dual tilt hydraulics
AVAILABLE FOR: JAPANESE and EUROPEAN dealers as LANE 3

L **379-0297** **ACCUGRADE READY, SINGLE TILT** 0 **$5,820**
Includes brackets and hardware for the complete installation of the plug and play AccuGrade system components. Supportsblade-mounted laser, UTS and single / dual receiver systems
Includes brackets for grade control masts on the left and right side ide of the blade
Mast brackets will ship not installed
Please order this attachment as DETACHED
ONLY FOR USE WITH: Single Tilt Hydraulics

L **379-0298** **ACCUGRADE READY, DUAL TILT** 0 **$5,820**
Includes brackets and hardware for the complete installation of the plug and play AccuGrade system components. Supports blade-mounted laser, UTS and single / dual receiver systems
Includes brackets for grade control masts on the left and right side of the blade
Mast brackets will ship not installed
Please order this attachment as DETACHED
ONLY FOR USE WITH: LANE 3
Dual Tilt Hydraulics

L **379-0299** **CAT GRADE CONTROL 3D** 0 **$49,540**
Cat Grade Control is a chassis mounted, automatic, integrated blade positioning system that moves blade mounted components to the top of the cab
It includes a display, factory enabled
SEA and dual roof mounted GNSS receivers. To be functional, it will require an "off-board" radio network and GPS base station. Additional requirements via SITECH dealer include on-board data radio measure up and calibration on-board data radios
INCLUDES: Accugrade Ready Option
Autocarry/Automatic ripper control
Auto-Blade Assist
Recommended: Dual tilt(Dual tilt is required to use Auto-Blade Assist)
Please order this attachment as DETACHED
ONLY FOR USE WITH: LANE 3
CYLINDER, LIFT, GRADE CTRL 3D

L **442-1012** **AUTOCARRY/AUTORIP-SINGLE TILT** 0 **$15,680**
INCLUDES: Autocarry blade control
Automatic Ripper Control
Provisions for adding Cat Grading Control
Please order this attachment as DETACHED
ONLY FOR USE WITH: LANE 3
Cylinder, Lift, Autocarry
Single Tilt Hydraulics

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

OPERATOR ENVIRONMENT (CONT.)

MACHINE CONTROL (Cont.)

L **442-1013** **AUTOCARRY/AUTORIP-DUAL TILT** 0 **$15,680**
INCLUDES: Autocarry blade control
Automatic Ripper Control
Provisions for adding Cat Grading Control
Please order this attachment as DETACHED
ONLY FOR USE WITH: LANE 3
Cylinder, Lift, Autocarry
Dual Tilt Hydraulics

PRODUCT LINK
(Must Select One)

Product Link enables the remote transmission of information about the location, operation, and condition of your equipment. Efficiently and effectively monitor performance of your assets to help keep your jobs on schedule, maintain equipment condition, and reduce the costs of owning and operating your fleet. Availability varies by country. Please contact your Cat marketing representative with questions

L **385-3472** **NO PRODUCT LINK** . . . . . 0 **NC**
ONLY FOR USE WITH: LANE 3

L **450-3219** **PRODUCT LINK, SATELLITE PL321** . . . . . 0 **NC**
Satellite Product Link uses a satellite network for transmission of asset information including location, utilization and condition

FUEL SYSTEMS

FUEL FILL SYSTEM (Must Select One)

L **388-9402** **FUEL SYSTEM, STANDARD** . . . . . 0 **NC**

L **385-8141** **FUEL SYSTEM, FAST FILL** 0 **$2,360**
This fast fuel system is designed to be compatible with the 4C-6716 Wiggins fuel fill nozzle system. It may or may not be compatible with other fuel fill nozzle systems
AVAILABLE FOR: JAPANESE and EUROPEAN dealers as LANE 3

BOTTOM GUARDS (Must Select One)

L **217-3603** **GUARDS, BOTTOM, STANDARD** . . . . . 741 **NC**
Includes full set of 3 standard belly guards.

L **383-8241** **GUARDS, BOTTOM, SEALED** 869 **$1,190**
INCLUDES: Heavy Duty
Sealed Bottom Guards
ONLY FOR USE WITH: LANE 3
REQUIRED BY: Waste Handling Arrangements

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

FUEL SYSTEMS (CONT.)

BOTTOM GUARDS (Must Select One) (Cont.)

L **386-7008** **GUARD, BOTTOM POWERED** 0 **$9,900**
Includes Heavy Duty and Sealed Bottom Guards with electric lifting and lowering of the three bottom guards
REQUIRES: Standard or LGP frame, powered bottom grd
ONLY FOR USE WITH: LANE 3
Frame, Powered Bottom Guard
Frame, LGP, Powered Bottom Guard
REQUIRED BY: Waste Handling Arrangements

L **383-8242** **GUARD, BOTTOM WOOD CHIP** . . . . . 0 **$-1,000**
Contains only the front bottom guard
ONLY FOR USE WITH: LANE 3
Guard, Grill Debris or
Stockpile Arrangement
REQUIRED BY: EU dealers

L **386-5923** **GUARDS, BOTTOM W/FRONT CTWT** 0 **$15,180**
Includes Heavy Duty and Sealed Bottom Guards and front counterweight
ONLY FOR USE WITH: LANE 3

OTHER ATTACHMENTS

REAR ATTACHMENTS (Must Select One)

NOTE: RIPPER SHANKS MUST BE ORDERED SEPARATELY

Ripper for Japan (SCM) market available only as Not Installed

L **393-0279** **DRAWBAR, RIGID** 895 **$6,410**
0 **$6,410 NI**
INCLUDES: Hitch
"Also available on a miscellaneous order"
ONLY FOR USE WITH: LANE 3
CANNOT BE USED WITH: Hydraulics, Winch

L **379-0308** **8 RIPPER, SINGLE SHANK** 0 **$54,890**
0 **$54,890 NI**
INCLUDES: Parallelogram Design Single-Shank Ripper
Ripper light
Pin
Retainer
"Also available on a miscellaneous order"
REQUIRES: Tooth, Single-Shank
ONLY FOR USE WITH: Ripper, rear
CANNOT BE USED WITH: LGP Arrangement

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

OTHER ATTACHMENTS (CONT.)

REAR ATTACHMENTS (Must Select One) (Cont.)

L **379-0309** **8 RIPPER, SS W/ PIN PULLER** 0 **$60,400**
0 **$60,400 NI**

Includes Parallelogram Design Single-Shank Ripper,
ripper light, pin and retainer. Also includes Hydraulic Pin Puller
that operates from a toggle switch to the right of the operator
"Also available on a miscellaneous order"
REQUIRES: Tooth, Single-Shank
ONLY FOR USE WITH: Ripper, Rear
CANNOT BE USED WITH: LGP Arrangement
AVAILABLE FOR: EUROPEAN dealers as LANE 3

L **379-0288** **8 RIPPER, SS W/ STRIKER BAR** 0 **$58,170**
0 **$58,170 NI**

Includes Parallelogram Design Single-Shank Ripper,
ripper light, pin and retainer. Includes rear striker bars
"Also available on a miscellaneous order"
REQUIRES: Tooth, Single-Shank
ONLY FOR USE WITH: LANE 3
Ripper, Rear
CANNOT BE USED WITH: LGP Arrangement

L **379-0310** **8 RIPPER,SS W/PULLER & STRIKER** 0 **$64,440**
0 **$64,440 NI**

Includes Parallelogram Design Single-Shank Ripper,
ripper light, pin and retainer. Includes hydraulic pin puller and
rear striker bars
"Also available on a miscellaneous order"
REQUIRES: Tooth, Single-Shank
ONLY FOR USE WITH: LANE 3
Ripper, Rear
CANNOT BE USED WITH: LGP Arrangement

L **379-0287** **8 RIPPER, MULTI SHANK** 0 **$58,450**
0 **$58,450 NI**

Parallelogram design. Multi-shank ripper allows use of one, two,
or three shanks depending on job conditions 30.7" (780 mm) maximum
multi-shank beam
INCLUDES: Ripper light
"Also available on a miscellaneous order"
ONLY FOR USE WITH: Ripper, Rear
CANNOT BE USED WITH: LGP Arrangement

L **379-0289** **8 RIPPER, MS W/ STRIKER BAR** 0 **$61,600**
0 **$61,600 NI**

Parallelogram design. Multi-shank ripper allows use of one, two,
or three shanks depending on job conditions 30.7" (780 mm) maximum
multi-shank beam and one shank with intermediate centerline tip
and sharp protector. Includes ripper light and rear striker bars
"Also available on a miscellaneous order"
ONLY FOR USE WITH: LANE 3
CANNOT BE USED WITH: LGP Arrangement

P **217-3648** **COUNTERWEIGHT, REAR** 5,351 **$15,730**

Includes hitch and 4740 lbs counterweight
AVAILABLE FOR: JAPANESE and EUROPEAN dealers as LANE 3
REQUIRED BY: STOCKPILE ARRANGEMENT

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

OTHER ATTACHMENTS (CONT.)

REAR ATTACHMENTS (Must Select One) (Cont.)

L **209-5100** **BAR, REAR STRIKER** 3,420 **$18,300**
Includes rear striker bars, 3100 lbs counterweight and hitch.
If additional counterweight is needed, refer to the other attachments section. If used with track wider than 26", this will not cover the entire track
REQUIRES: Additional counterweights (minimum of 3) if ordered with landfill blade
ONLY FOR USE WITH: LANE 3
CANNOT BE USED WITH: Undercarriage, SystemOne Hydraulics, Winch

L **216-9006** **PA140VS WINCH, VARIABLE SPEED** 4,627 **$69,020**
Capacity rating 140,000 lbs maximum line pull. Variable line speed from 2 feet to 46 feet per minute (bare drum)
ONLY FOR USE WITH: LANE 3 Hydraulics, Winch

L **381-7850** **NO REAR ATTACHMENT** . . . . . 0 **NC**
This allows the selection of No Rear Attachment, however, dealers must assure that a rear attachment is installed upon delivery
Minimum requirement is a drawbar as a retrieval device
AVAILABLE FOR: JAPANESE and EUROPEAN dealers as LANE 3

FLUIDS

LUBRICANTS (Must Select One)

L **379-0292** **FLUIDS, STANDARD** . . . . . 0 **NC**

COOLANTS (Must Select One)

L **382-5934** **ENGINE COOLANT, STD (-37C)** . . . . . 0 **NC**
Provides cooling system antifreeze protection down to -37C (-35F)

L **371-6899** **ENGINE COOLANT, ARCTIC (-51C)** . . . . . 0 **$435 NET**
Provides cooling system antifreeze protection down to -51C (-60F)
AVAILABLE FOR: APANESE and EUROPEAN dealers as LANE 3

INSTRUCTIONS

MANUALS

0P-0996 **MANUAL, ENGLISH** . . . . . 0 **NC**

OTHERS

0P-1939 **ANTIFREEZE WINDSHIELD WASHER** . . . . . 0 **NC**
For use with machines with cab

0P-3978 **ANTIFREEZE, -45C (-50F)** . . . . . 0 **NC**
Provides fuel (diesel) antifreeze protection down to -45C (-50F)
REQUIRED BY: American and Canadian dealers

0P-3633 **CAT GRADE CONTROL OMM** . . . . . 0 **NC**
ONLY FOR USE WITH: CAT GRADE CONTROL 3D

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

POWERTRAIN

L **256-9988** **DRAINS, ECOLOGY, POWERTRAIN** 7 **$346**
Provides transmission and torque converter drains to reduce oil spillage during changes

ELECTRICAL

L **384-8833** **LIGHT, WARNING STROBE** 0 **$1,030**
Provides a heavy-duty Federal Signal Pulsator single flash (5 Joules) strobe beacon unit. Must be ordered as detached
REQUIRES: MOUNT, LIGHT, WARNING STROBE
AVAILABLE FOR: JAPANESE and EUROPEAN dealers as LANE 3

L **384-8720** **MOUNT, LIGHT, WARNING STROBE** 0 **$194**
Provides the mounting bracket and hardware for the Warning light.
CANNOT BE USED WITH: Cat Grade Control 3D
Autocarry
AVAILABLE FOR: JAPANESE and EUROPEAN dealers as LANE 3
REQUIRED BY: LIGHT, WARNING STROBE

GUARDS

L **387-3177** **GUARD, FUEL TANK** 0 **$3,075**
INCLUDES: Guarding for fuel tank
Hydraulic tank
Battery box
REQUIRED BY: Waste Handling Arrangements

L **388-3796** **GUARD, FAST FUEL** 25 **$480**
INCLUDES: Guard to protect fast fuel adaptor
ONLY FOR USE WITH: Guard, Fuel Tank and
Fast Fuel System
AVAILABLE FOR: JAPANESE and EUROPEAN dealers as LANE 3
REQUIRED BY: GUARD, FUEL TANK

L **238-9658** **GUARD, FAN DEBRIS** 0 **$955**
Provides additional protection against fan and radiator damage
ONLY FOR USE WITH: Fan Single Tilt Reversing
Fan Dual Tilt Reversing
AVAILABLE FOR: JAPANESE and EUROPEAN dealers as LANE 3
REQUIRED BY: REVERSING FAN

L **241-3811** **STRIKER BARS, FRONT, SUSP** 1,091 **$7,290**
Provides striker bars mounted to the roller frames
ONLY FOR USE WITH: LANE 3
Undercarriage, PPR
CANNOT BE USED WITH: Track wider then 26" (660 mm)

L **353-2766** **SWEEPS GROUP** 0 **$8,600**
ONLY FOR USE WITH: LANE 3

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

GUARDS (CONT.)

L **450-7429** **GUARD, GRILL DEBRIS** 0 **$339**
Provides grill door covers to prevent debris entry into radiator guard
Fan, Single Tilt, Reverse Stock
ONLY FOR USE WITH: LANE 3
CANNOT BE USED WITH: Stockpile Arrangement
8A Bulldozer
REQUIRED BY: FAN, DUAL TILT, REVERSING

L **451-2645** **SCREEN, REAR** 0 **$2,980**
CANNOT BE USED WITH: Light, Basic
Lights, Premium
Lights, Sweeps
AVAILABLE FOR: JAPANESE and EUROPEAN dealers as LANE 3
REQUIRED BY: WINCH

OTHER ATTACHMENTS

L **450-7631** **FAN SPEED, LOW, COLD WEATHER** . . . . . 0 **NC**
Hydraulic valve that allows for reduced fan speed to improve cold weather performance

L **386-4201** **GRAB HANDLES, PUSH ARM** . . . . . 0 **NC NI**
REQUIRED by: SU/U Bulldozer
LGP Bulldozer
CANNOT BE USED WITH: Waste Handling Arrangement
8A Bulldozer

P **253-8988** **COUNTERWEIGHT, ADDITIONAL** 1,257 **$5,070**
Additional 1247 pound rear counterweight
ONLY FOR USE WITH: LANE 3
Counterweight, Rear

P **238-1177** **COUNTERWEIGHT, ADDITIONAL** 672 **$2,725**
Minimum quantity which can be ordered is 3, maximum of 4
Weight of each additional counterweight is 695 lbs. Extra weight extends the rear hitch back 114 mm for each counterweight added
ONLY FOR USE WITH: LANE 3
Striker Bar Rear with Box
REQUIRED BY: Striker Bar Rear with Box and
Blade Landfill

L **349-3004** **WINDOW SHADES** 0 **$650**
Includes retractable window shades on the front, left and right door and rear windows to maximize operator comfort
AVAILABLE FOR: JAPANESE and EUROPEAN dealers as LANE 3

P **368-3377** **PAINT, BLADE** 0 **$2,455**
Provides black paint on back of dozer blade. Note that black paint on the hood and lift cylinders is standard
CANNOT BE USED WITH: Blade, 8SU Landfill Wear Plate
Blade, 8SU LGP Landfill
Blade, 8U Landfill Wear Plate

LIFT CYLINDER (Must Select one)

P **428-7447** **CYLINDER, LIFT, STANDARD** 0 **$12,150**
INCLUDES: Two standard lift cylinders

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

OTHER ATTACHMENTS (CONT.)

LIFT CYLINDER (Must Select one) (Cont.)

P **388-2151** **CYLINDER, LIFT, GRADE CTRL 3D** 0 **$17,970**
ONLY FOR USE WITH: LANE 3
CANNOT BE USED WITH: Stockpile Arrangement
Blade, 8SU LGP

P **388-2152** **CYLINDERS, LIFT, AUTOCARRY** 0 **$15,060**
INCLUDES: One standard lift cylinder and
One lift cylinder with a position sensor
ONLY FOR USE WITH: LANE 3
CANNOT BE USED WITH: Stockpile Arrangement

BLADES

8 SU/U BULLDOZER INSTALLATION PACKAGES

Bulldozer installation packages do NOT include a blade
The Bulldozer and blade should be ordered NOT INSTALLED
Bulldozers and blades are available on miscellaneous orders

L **385-5575** **8SU/U DOZER, SINGLE TILT** ..... 1,162 **$18,570 NI**
INCLUDES: Trunnions cylinder
Cylinder lines
Single tilt cylinder
"Also available on a miscellaneous order"
REQUIRES: Push Arms, Single Tilt, Std or
Push Arms, Single, Extreme

L **385-5576** **8SU/U DOZER,SINGLE TILT GUARD** ..... 1,257 **$19,570 NI**
Provides sleeves to protect cylinder lines in harsh applications
INCLUDES: Trunnions
Cylinder lines
Single tilt cylinder
"Also available on a miscellaneous order"
REQUIRES: Push Arms, Single Tilt, Std or
Push Arms, Single, Extreme
ONLY FOR USE WITH: LANE 3
REQUIRED BY: Waste Handling Arrangement

L **456-2172** **8SU/U DOZER, DUAL TILT GUARD** ..... 0 **$26,480 NI**
Provides sleeves to protect cylinder lines in harsh applications
INCLUDES: Trunnions
Cylinder lines
Single tilt cylinder
"Also available on a miscellaneous order"
REQUIRES: Push Arms, Dual Tilt, Std
Push Arms, Dual, Extreme
REQUIRED BY: Waste Handling Arrangement

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

BLADES (CONT.)

8 SU/U BLADES

L	**385-2619**	**BLADE, 8SU**	5,992	**$21,460 NI**
		INCLUDES: Finish Dozing Cutting Edges and General duty end bits		
		"Also available on a miscellaneous order"		
L	**385-2620**	**8SU BLADE, ROCK GRD/WEAR PLATE**	7,068	**$27,940 NI**
		INCLUDES: Finish dozing cutting edges General duty end bits		
		"Also available on a miscellaneous order"		
L	**385-2621**	**BLADE, 8SU PUSH PLATE**	6,415	**$24,500 NI**
		INCLUDES: Finish dozing cutting edges General duty end bits		
		"Also available on a miscellaneous order"		
		CANNOT BE USED WITH: Waste Handling Arrangement Stockpile Arrangement		
L	**385-2622**	**BLADE, 8SU LANDFILL WEAR PLATE**	7,866	**$30,430 NI**
		26.1 LCY (19.9 LCM)		
		INCLUDES: Trash Rack Black paint on back of blade Finish dozing cutting edges General duty end bits		
		"Also available on a miscellaneous order"		
		ONLY FOR USE WITH: LANE 3 Waste Handling Arrangement		
P	**385-2623**	**BLADE, 8U**	7,366	**$27,150 NI**
		"Also available on a miscellaneous order"		
		ONLY FOR USE WITH: LANE 3		
		CANNOT BE USED WITH: Waste Handling Arrangement		
L	**385-2624**	**8U BLADE, ROCK GRD/WEAR PLATE**	8,598	**$36,550 NI**
		"Also available on a miscellaneous order"		
		CANNOT BE USED WITH: Waste Handling Arrangement Stockpile Arrangement		
		AVAILABLE FOR: JAPANESE and EUROPEAN dealers as LANE 3		
P	**385-2625**	**BLADE, 8U LANDFILL WEAR PLATE**	9,449	**$39,920 NI**
		32.4 LCY (24.8 LCM)		
		INCLUDES: Trash Rack Black paint on back of blade Finish dozing cutting edges General duty end bits		
		"Also available on a miscellaneous order"		
		ONLY FOR USE WITH: LANE 3		
		CANNOT BE USED WITH: Stockpile Arrangement		

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

BLADES (CONT.)

8A BULLDOZER INSTALLATION PACKAGES

L **385-5581** **8A BULLDOZER** . . . . . 4,586 **$46,800 NI**
INCLUDES: C frame
Trunnions
Cylinder lines
Two tilt cylinders
"Also available on a miscellaneous order"
ONLY FOR USE WITH: LANE 3
CANNOT BE USED WITH: Waste Handling Arrangement
Stockpile Arrangement
Guard, Grill Debris

8A Blade

P **385-2628** **BLADE, 8A** . . . . . 4,634 **$18,720 NI**
"Also available on a miscellaneous order"
ONLY FOR USE WITH: LANE 3
8 A BULLDOZER

8LGP BULLDOZER INSTALLATION PACKAGES

L **456-2173** **8SU LGP DOZER, SINGLE TILT** . . . . . 1,246 **$24,490 NI**
INCLUDES: Brace
Trunnions
Cylinder lines
Single tilt cylinder
"Also available on a miscellaneous order"
REQUIRES: Push Arms, Single Tilt, Std or
Push Arms, Single, Extreme
ONLY FOR USE WITH: LANE 3
CANNOT BE USED WITH: Waste Handling Arrangement
Stockpile Arrangement

L **456-2174** **8 LGP DOZER, SNGL TILT GUARD** . . . . . 0 **$25,480 NI**
Provides sleeves to protect cylinder lines in harsh applications
INCLUDES: Brace
Trunnions
Cylinder lines
Single tilt cylinder
"Also available on a miscellaneous order"
REQUIRES: Push Arms, Single Tilt, Std or
Push Arms, Single, Extreme
ONLY FOR USE WITH: LANE 3
CANNOT BE USED WITH: Stockpile Arrangement
REQUIRED BY: Waste Handling Arrangement

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

BLADES (CONT.)

8LGP BULLDOZER INSTALLATION PACKAGES (Cont.)

L **456-2176** **8 LGP DOZER, DUAL TILT GUARD** . . . . . 0 **$39,590 NI**
INCLUDES: Trunnions cylinder
Cylinder lines
Dual tilt cylinder
"Also available on a miscellaneous order"
REQUIRES: Push Arms, Single Tilt, Std or
Push Arms, Single, Extreme
ONLY FOR USE WITH: LANE 3
CANNOT BE USED WITH: Stockpile Arrangement
REQUIRED BY: Waste Handling Arrangement

8SU/U LGP BLADES

L **385-2626** **BLADE, 8SU LGP** . . . . . 6,590 **$33,700 NI**
11.86 LCY (9.07 LCM) Blade 300mm wider
INCLUDES: Finish dozing cutting edges
General duty
Bits
"Also available on a miscellaneous order"
ONLY FOR USE WITH: LANE 3
CANNOT BE USED WITH: Waste Handling Arrangement

P **385-2627** **BLADE, 8SU LGP LANDFILL** . . . . . 7,732 **$41,640 NI**
27.6 LCY (21.1 LCM) Blade 300mm wider
INCLUDES: Trash Rack
Finish dozing cutting edges
General duty
Bits
"Also available on a miscellaneous order"
ONLY FOR USE WITH: LANE 3
8 LGP Bulldozer and
Waste Handling Arrangement

PUSH ARMS

L **450-3357** **PUSH ARMS, SINGLE TILT, STD** . . . . . 0 **$12,400 NI**
"Also available on a miscellaneous order"

L **450-3358** **PUSH ARMS, DUAL TILT, STD** . . . . . 0 **$17,660 NI**
"Also available on a miscellaneous order"
ONLY FOR USE WITH: LANE 3

L **450-3359** **PUSH ARMS, SINGLE, EXTREME** . . . . . 0 **$16,080 NI**
"Also available on a miscellaneous order"
ONLY FOR USE WITH: LANE 3

L **450-3360** **PUSH ARMS, DUAL, EXTREME** . . . . . 0 **$22,960 NI**
"Also available on a miscellaneous order"
ONLY FOR USE WITH: LANE 3

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

GROUND ENGAGING TOOLS

RIPPER SHANK OPTIONS (Note that RIPPERS do not include any shanks)

Teeth for Japan (SCM) market available only as Not Installed

L	**4T-8987**	**TOOTH, MULTI-SHANK RIPPER**	743 743	**$5,430** **$5,430 NI**
		INCLUDES: Shank Sharp Shank Protector Pin Pin Retainer and Intermediate Centerline Tip Provides capability for 30.75"(780mm) penetration Order 1, 2 or 3 shanks for multi-shank ripper "Also available on a miscellaneous order" ONLY FOR USE WITH: 8 Ripper, Multishank		
L	**4T-8986**	**TOOTH, SINGLE SHANK RIPPER**	893 893	**$6,210** **$6,210 NI**
		INCLUDES: Standard Shank Sharp Shank Protector Intermediate Tip Standard shank provides capability for 44.5" (1130 mm) penetration "Also available on a miscellaneous order" ONLY FOR USE WITH: 8 Ripper, Single Shank AVAILABLE FOR: JAPANESE and EUROPEAN dealers as LANE 3		
L	**386-2979**	**TOOTH, SS, DEEP RIPPING**	1,076 1,076	**$7,620** **$7,620 NI**
		Long shank provides capability for 62" (1574 mm) penetration Includes: Shank Shank protector Tip "Also available on a miscellaneous order" ONLY FOR USE WITH: LANE 3 8 Ripper, Single Shank with Pin Puller		

PACKING

	0P-6655	**ROLL ON-ROLL OFF** 2	**$326 NET**
	0P-3973	**PACKING FTO/VICTORIA** 0 AVAILABLE FOR: American and Canadian dealers	**NC**
	0P-6706	**BUNDLE EXPORT PACKING** 0 This OP should be ordered for miscellaneous orders	**NC**

TRANSPORTATION

	0P-3528	**FREIGHT, TACOMA PORT OF ENTRY** 0 Change the Port of Entry to Tacoma AVAILABLE FOR: American and Canadian dealers	**$7,060 NET**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

PACKING (CONT.)

SPECIAL INSTRUCTIONS

EXPOSITION MACHINE

0P-2949 **EXPOSITION INSTRUCTION** . . . . . 0 **NC**

This special instruction must be selected whenever dealer is placing an order for a unit intended for use at expositions and/or trade fairs

D9T TRACK-TYPE TRACTOR
EAST PEORIA, IL, USA (SAP)

Ship Weight lbs

LIST PRICE AT FACTORY

Standard Equipment:

POWERTRAIN

Aftercooler, air-to-air
Air filter, with precleaner
Aluminum bar plate cooling system
C18 with ACERT Technology
24-volt electric start
Controlled throttle shifting
Coolant, extended life
Directional shift management
Engine idle shutdown timer
Ether starting aid, automatic
Fast fuel system
Fuel priming pump, electric
High speed oil change system, engine and powertrain
Parking brake, electronic
Prescreener
Separator, water/fuel
Three planet, double-reduction planetary final drives
Torque converter
Transmission, electronic control -(3F/3R speeds)

UNDERCARRIAGE

Rollers and idlers, lifetime lubricated
Sprocket rim segments, replaceable
Suspension-type undercarriage
8-roller tubular track roller frame (Carrier roller ready)
Track adjuster, hydraulic
Track guides
Two-piece master link

ELECTRICAL

Alternator, 150-amp
Back-up alarm
Batteries (2), 12-volt, 200 amp-hour
Converter, 12-volt, 10-amp and 20 amp
Diagnostic connector
Horn, forward warning
Light, engine compartment
Lighting system, halogen
Starting receptacle

OPERATOR ENVIRONMENT

Air conditioner, ROPS mounted
Armrest, adjustable
Cab, FOPS
Deactivation switch, hydraulic controls
Decelerator pedal
Differential steer, power turn
Governor switch, electronic
Heater
Hydraulic system, electronically controlled for bulldozer and ripper control
Information display
Mirror, rearview
MP3/IPOD ready
Radio ready, entertainment
ROPS, rollbar
Wipers, intermittent low and high speeds

SAFETY AND SECURITY

Fender guard rails
Operator not present detection
Seatbelt, retractable, 3" (76mm)
Seatbelt warning system
Slope and side-slope monitor
Steps, heavy-duty and handles

OTHER STANDARD EQUIPMENT

Auto-blade assist ready (for dual tilt)
CD ROM parts book
Ecology drains
Engine enclosure
Equalizer Bar Pins, Greased
Fluid sampling ports
Grade control ready
Ground level service center
Mounting, Lift Cylinders
Product link ready
VIMS 3G
Vandalism protection
Work positioning points

D9T TRACK-TYPE TRACTOR
EAST PEORIA, IL, USA (SAP)

Ship Weight lbs

LIST PRICE AT FACTORY

ORDERING INSTRUCTIONS

For an explanation of Lane Strategy and ordering instructions please refer to the sales model "GENERAL" posted in the web price list.

You must order your machine from Lane 1, Lane 2, or Lane 3. The lane you order from will determine capability to order additional attachments and service level you will receive.

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS

If no reference number is listed, a Lane 1 configuration is not available.

LANE 2 / LANE 3 FACTORY ARRANGEMENTS

363-4395	**D9T TRACTOR, US** . . . . . 0 Includes necessary attachments for sale into the US.		**$999,950**
0P-0799	**D9T, MISC MATL, EAST PEORIA** . . . . . 0 Use this top level reference when ordering miscellaneous material without ordering a machine.		**NC**

Each machine will be shipped with a Parts Book on CD ROM. The CD will be shipped with the other D9T literature. If a paper copy is desired, please order through the dealer parts department.

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT FACTORY

LANE SELECTION

	0P-9002	**LANE 2 ORDER** 0		NC
		Cannot be ordered with items listed as LANE 3 ONLY.		
	0P-9003	**LANE 3 ORDER** 0		NC

REGIONAL PACKAGES

FILM GROUP (Must Select One)

L	382-7710	**FILM, AFTERTREATMENT, ENGLISH** 0		NC
		Includes regional operator instructions for regeneration events, delayed engine shutdown, and the battery disconnect.		
L	382-7711	**FILM, AFTERTREATMENT, SPANISH** 0		NC
		Includes regional operator instructions for regeneration events, delayed engine shutdown, and the battery disconnect.		
L	382-7712	**FILM, AFTERTREATMENT, FRENCH** 0		NC
		Includes regional operator instructions for regeneration events, delayed engine shutdown, and the battery disconnect.		

SPECIAL ARRANGEMENTS

SPECIAL ARRANGEMENTS (Must Select One)

L	363-4420	**BASIC TRACTOR ARRANGEMENT** 0		NC
		Includes engine compartment hood and enclosures, standard engine precleaner and dust ejector, hydraulic driven cooling fan, and fan guarding.		
L	363-4421	**HIGH DEBRIS ARRANGEMENT** 0		$13,800
		For use in heavy debris applications, excluding stockpile and waste handling.		
		Includes engine compartment hood and enclosures, turbine engine precleaner and dust ejector, ducted alternator, hydraulically driven cooling fan with reversing feature, and fan guarding.		
		Also includes extremely low speed fan operation for cold climates.		
		REQUIRES: 382-7775 EXHAUST, WRAPPED		
		382-7715 FUEL LINES, COOLER		
L	363-4424	**SOUND ARRANGEMENT** 0		$2,235
		For use in applications where spectator sound reduction is required.		
		Includes sound reducing engine compartment hood and enclosures, standard engine precleaner and dust ejector, hydraulically driven cooling fan, and fan guarding.		
		REQUIRES: 391-8358 GUARD, BOTTOM, SEALED		
L	382-7684	**STOCKPILE ARRANGEMENT** 0		$26,420
		FOR USE IN LANE 3 ONLY		
		For use in stockpile applications (woodchip, coal, etc.)		
		Includes engine compartment enclosures, debris reducing hood, turbine engine precleaner and dust ejector, ducted alternator, grill door screens, hydraulically driven cooling fan with reversing features and fan blast grids.		
		Also includes extremely low speed fan operation for cold climates.		
		REQUIRES: 391-8320 GUARD, BOTTOM, PARTIAL		
		382-7699 OPERATORS AR, QUICK OPENING		
		382-7775 EXHAUST, WRAPPED		
		382-7715 FUEL LINES, COOLER		

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT FACTORY

SPECIAL ARRANGEMENTS (CONT.)

SPECIAL ARRANGEMENTS (Must Select One) (Cont.)

L **382-7685** **WASTE HANDLING ARRANGEMENT** 0 **$19,180**
FOR USE IN LANE 3 ONLY
For use in waste handling applications.
Includes engine compartment hood and enclosures, turbine engine precleaner and dust ejector, ducted alternator, hydraulically driven cooling fan with reversing feature, and fan guarding.
Also includes extremely low speed fan operation for cold climates.
REQUIRES: 391-8358 GUARD, BOTTOM, SEALED
380-7125 FINAL DRIVES, WASTE HANDLING
363-4393 UNDERCARRIAGE, WASTE HANDLING
382-7699 OPERATORS AR, QUICK OPENING
382-7775 EXHAUST, WRAPPED
382-7715 FUEL LINES, COOLER
423-9871 9SU/U DOZER, SINGLE TILT GUARD or
423-9869 9SU/U DOZER, DUAL TILT GUARD

POWERTRAIN

ENGINE PACKAGES (Must Select One)

L **376-2180** **EXHAUST, STANDARD** . . . . . 0 **NC**
Includes engine with open manifolds and exhaust lines.

L **382-7775** **EXHAUST, WRAPPED** 0 **$15,970**
Includes engine with wrapped manifolds and exhaust lines.

FINAL DRIVE ARRANGEMENT (Must Select One)

L **380-7122** **FINAL DRIVES, STANDARD** . . . . . 0 **NC**
Includes two standard final drives.

L **380-7124** **FINAL DRIVES, GUARDED** 0 **$8,440**
Includes two final drives designed to optimize performance in mud packing environments.

L **380-7125** **FINAL DRIVES, WASTE HANDLING** 0 **$16,500**
Includes two final drives designed to optimize performance in waste handling applications. Includes clamshell guards with inspection covers.

L **380-7123** **FINAL DRIVES, COLD WEATHER** 0 **$675**
Includes two final drives designed to optimize performance in cold weather applications.

UNDERCARRIAGE

UNDERCARRIAGE ARRANGEMENT (Must Select One)

Note: ALL UNDERCARRIAGE ARRANGEMENTS COME EQUIPPED WITH GREASED EQUALIZER BAR END PINS

L **363-4391** **UNDERCARRIAGE, BASIC** . . . . . 0 **NC**
For use in standard applications.
Includes standard idlers, sprocket segments, single flange and double flange rollers, bogie pins, roller frames and recoil system.

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT FACTORY

UNDERCARRIAGE (CONT.)

UNDERCARRIAGE ARRANGEMENT (Must Select One) (Cont.)

L	363-4392	**UNDERCARRIAGE, ABRASION** . . . . . 0 For use in highly abrasive applications. Includes all single flange rollers.		**$1,540**
L	363-4393	**UNDERCARRIAGE, WASTE HANDLING** . . . . . 0 For use in waste handling applications. Includes guarded idlers, guarded pivot shaft seal and front track roller frames that can accept front striker bars.		**$5,110**
L	363-4394	**UNDERCARRIAGE, COLD WEATHER** . . . . . 0 For use in applications with cold ambient temperatures. Includes cold weather idlers, single flange and double flange rollers. Includes extreme cold weather bogie pins (arctic platinum grease.)		**$4,040**

TRACK ARRANGEMENTS (Must Select One)

L	379-4043	**TRACK 560MM ES** . . . . . 0 Extreme service shoes (22"/560mm).		**$-1,225**
L	379-4045	**TRACK 610MM ES** . . . . . 0 Former standard offering. Extreme service shoes (24"/610mm).		**NC**
L	379-4047	**TRACK 610MM ES TRAP** . . . . . 0 Extreme service shoes (24"/610mm). Trapezoidal holes		**$3,680**
L	379-4049	**TRACK 610MM SES** . . . . . 0 Super extreme service shoes (24"/610mm).		**$5,900**
L	379-4051	**TRACK 610MM SES TRAP** . . . . . 0 Super extreme service shoes (24"/610mm). Trapezoidal holes.		**$6,130**
L	379-4055	**TRACK 685MM ES** . . . . . 0 Extreme service shoes (27"/685mm).		**$3,680**
L	379-4057	**TRACK 685MM ES CLIP** . . . . . 0 Extreme service shoes (27"/685mm). Clipped grousers.		**$4,905**
L	379-4059	**TRACK 685MM ES TRAP** . . . . . 0 Extreme service shoes (27"/685mm). Trapezoidal holes.		**$4,905**
L	379-4061	**TRACK 685MM SES** . . . . . 0 Super extreme service shoes (27"/685mm).		**$6,740**
L	379-4063	**TRACK 760MM MS** . . . . . 0 Moderate service shoes (30"/760mm). REQUIRES: Trunnions, Wide Dozer CANNOT BE USED WITH: Ripper or striker bars		**$2,450**
L	379-4065	**TRACK 760MM MS TRAP** . . . . . 0 Moderate service shoes (30"/760mm). Trapezoidal holes. REQUIRES: Trunnions, Wide Dozer if ordered with Hydraulics, dual tilt CANNOT BE USED WITH: Ripper or Striker Bar		**$4,905**

HYDRAULICS

DOZER TILT HYDRAULICS (Must Select One)

L	387-0435	**HYDRAULICS, SINGLE TILT** . . . . . 0 Includes single tilt bulldozer hydraulics.		**NC**
L	457-5022	**HYDRAULICS, SINGLE TILT** . . . . . 0 Includes single tilt bulldozer hydraulics. ONLY FOR USE WITH: Installation, AccuGrade		**NC**
L	387-0436	**HYDRAULICS, DUAL TILT** . . . . . 0 Includes hydraulic valves and lines to equip the bulldozer with dual tilt.		**$4,005**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT FACTORY

ELECTRICAL

LIGHTING GROUPS (Must Select One)

L	**425-1513**	**LIGHTS, EIGHT** . . . . . 0 Includes 6 halogen and 2 LED work lights (2 halogen on the side of the dozer lift cylinders facing forward, 2 LED on the side of the dozer lift cylinders facing down, 2 halogen on the side of the ROPS facing forward and 2 halogen on top on the fuel tank facing rearward.)		**NC**
L	**425-1514**	**LIGHTS, TWELVE** . . . . . 0 Includes 10 halogen and 2 LED work lights (4 halogen on the top of the dozer lift cylinders facing forward, 2 LED on the side of the dozer lift cylinders facing down, 2 halogen on the side of the ROPS facing forward, 2 halogen on the side of the ROPS facing rearward and 2 halogen on top of the fuel tank facing rearward.)		**$3,865**
L	**425-1515**	**LIGHTS, HID** . . . . . 0 Includes 4 halogen, 6 HID, and 2 LED work lights (2 halogen and 2 HID on the top of the dozer lift cylinders facing forward, 2 LED on the side of the lift cylinders facing down, 2 HID on the side of the ROPS facing forward, 2 HID on the rear of the ROPS facing rearward and 2 halogen on top of the fuel tank facing rearward.)		**$8,330**
L	**389-9490**	**LIGHTS, LED** . . . . . 0 Includes 12 LED work lights (4 LED on top of the dozer lift cylinders facing forward, 2 LED on the side of the lift cylinders facing down, 2 LED on the side of the ROPS facing forward, 2 LED on the rear of the ROPS facing rearward and 2 on top of the fuel tank facing rearward.)		**$9,730**

BATTERY GROUPS (Must Select One)

L	**429-0618**	**BATTERY GROUP, STANDARD** . . . . . 0 Standard set of batteries.		**NC**
L	**389-2257**	**BATTERY GROUP, COLD WEATHER** . . . . . 0 Two sets of batteries with additional starter.		**$9,650**

OPERATOR ENVIRONMENT

CAB GLASS OPTIONS (Must Select One)

L	**375-7166**	**GLASS, SINGLE PANE** . . . . . 0 Includes sliding single pane tempered side windows, solid single pane tempered rear glass, and solid single pane laminated windshield and doors.		**NC**
L	**389-7519**	**GLASS, IMPACT RESISTANT** . . . . . 0 Includes solid, dual pane impact resistant windows. Refer to TEKQ1019 within the global sales library for list of certifications. HVAC Precleaner no longer included. RECOMMENDED: Precleaner, Powered		**$5,050**
L	**375-7835**	**GLASS, 40 PSI** . . . . . 0 FOR USE IN LANE 3 ONLY Includes solid, 40psi capable windows. HVAC Precleaner no longer included. RECOMMENDED: Precleaner, Powered		**$35,730**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT FACTORY

OPERATOR ENVIRONMENT (CONT.)

CAB SEAT OPTIONS (Must Select One)

L	380-1151	**SEAT, AIR SUSPENSION** . . . . . 0 Includes cloth seat with air suspension.		**NC**
L	398-6907	**SEAT, VINYL** . . . . . 0 Includes vinyl seat with air suspension.		**$500**
L	393-7245	**SEAT, HEATED & VENTILATED** . . . . . 0 Includes heated and ventilated cloth seat with air suspension.		**$1,655**

PLATFORM OPTIONS (Must Select One)

L	363-3719	**OPERATORS AR, STANDARD** . . . . . 0 Standard operator controls and platform.		**NC**
L	382-7699	**OPERATORS AR, QUICK OPENING** . . . . . 0 FOR USE IN LANE 3 ONLY Standard operator controls and platform with quick opening floor plates to aid in regular cleaning. Intended for high debris applications.		**$3,800**
L	363-3720	**OPERATORS AR, 5TH PERCENTILE** . . . . . 0 FOR USE IN LANE 3 ONLY Modifies operator controls and platform to allow operator to sit at the highest and most rearward position and easily reach the pedals. Designed to improve attachment visibility for the smaller operator.		**$5,560**

VISIBILITY ARRANGEMENT OPTIONS (Must Select One)

L	327-3492	**VISIBILITY AR, BASIC** . . . . . 0 Includes mirror in the cab.		**NC**
L	363-3683	**VISIBILITY AR, MIRRORS** . . . . . 0 Includes mirrors in the cab and on the two lift cylinders.		**$493**
L	363-4412	**VISIBILITY AR, SINGLE CAMERA** . . . . . 0 Includes mirrors in the cab and on the two lift cylinders and a single camera with display.		**$4,855**

TECHNOLOGY PRODUCTS

MACHINE CONTROL (Must Select One)

L	382-7686	**MACHINE CONTROL, BASIC** . . . . . 0 Includes basic machine controls.		**NC**
L	382-7687	**INSTALLATION, ACCUGRADE** . . . . . 0 Includes basic machine controls and provisions for adding AccuGrade.		**$2,700**
L	382-7689	**MACHINE CONTROL, PERFORMANCE** . . . . . 0 Includes AutoCarry, automatic ripper control, auto blade assist, and provisions for adding AccuGrade. REQUIRES: 419-6994 CYLINDER GROUP, PERFORMANCE or 387-0475 CYLINDER GROUP, GRADE CONTROL 387-0436 HYDRAULICS, DUAL TILT		**$18,440**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT FACTORY

TECHNOLOGY PRODUCTS (CONT.)

MACHINE CONTROL (Must Select One) (Cont.)

L **363-4414** **MACHINE CONTROL, GRADE CONTROL** 0 **$51,200**

Cat grade control is a chassis mounted, automatic, integrated blade positioning system which moves blade mounted components to the top of cab. This includes a display, factory enabled SEA and dual roof mounted GNSS receivers.
To be functional, it will require an "off-board" radio network and GPS base station. Additional requirements via SITECH dealer or technology group include on-board data radio, measure up, and calibration.
Includes AutoCarry, automatic ripper control, auto blade assist, and provisions for adding AccuGrade.
REQUIRES: 387-0475 CYLINDER GROUP, GRADE CONTROL
387-0436 HYDRAULICS, DUAL TILT

For additional Dealer installed technology products please refer to the following publications within the Global Sales Library:
AEXQ0566 - Cat MineStar
PEDJ0116 - Cat Fleet
PEDJ0114 - Cat Health
AEXQ0571 - Cat Terrain
PEHJ0294 - AccuGrade Data Sheet

Pricing for Dealer installed technology products may be found in the
MINESTAR - Cat MineStar Fleet and Health
TERAOFC - Terrain Office Software
TERAGRADE - Terrain for Grading
ACCUTTT1 - Accugrade

VIMS AND PRODUCT LINK (Must Select One)

NOTE: Product Link enables the remote transmission of information about the location, operation, and condition of your equipment. Efficiently and effectively monitor performance of your assets to help keep your jobs on schedule, maintain equipment condition, and reduce the costs of owning and operating your fleet. Availability varies by country. Please contact your Cat marketing representative with questions.

L **482-9659** **VIMS & CELL PROD LINK, PLE641** . . . . . 0 **NC**

This single attachment supports activation of VIMS 3G and/or cellular Product Link. VIMS 3G provides historical trends, histograms, events and more through a wired connection for off-board analysis in applications including VIMS PC.
Product Link Elite series PLE641 uses GSM and CDMA 3G cellular networks to transmit location, utilization and condition information for viewing Product Link's remote monitoring web interface. Cellular technology provides capabilities for frequent transmission and larger volumes of data.
Not recommended for MineStar sites.

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT FACTORY

TECHNOLOGY PRODUCTS (CONT.)

VIMS AND PRODUCT LINK (Must Select One) (Cont.)

L **450-3056** **VIMS & SAT PROD LINK, PL321VSR** . . . . . 0 **NC**
This single attachment supports activation of VIMS 3G and/or satellite Product Link. VIMS 3G provides historical trends, histograms, events and more through a wired connection for off-board analysis in applications including VIMS PC.
Satellite Product Link uses a satellite network to transmit location, utilization, and condition information to Product Link's remote monitoring web interface. For use in areas with poor or no cellular coverage.

FUEL SYSTEMS

FUEL LINES (Must Select One)

L **382-7791** **FUEL LINES, STANDARD** . . . . . 0 **NC**
Standard fuel lines

L **382-7715** **FUEL LINES, COOLER** 0 **$1,290**
Fuel lines including fuel cooler.

DIESEL EXHAUST FLUID (DEF) TANK (Must Select One)

L **460-4804** **DEF TANK, STANDARD** . . . . . 0 **NC**
Standard Diesel Exhaust Fluid tank with top-fill option only.

L **389-2680** **DEF TANK, FAST FILL** 0 **$2,500**
Optional Diesel Exhaust Fluid (DEF) tank with top-fill and ground level fast fill option. Design is compatible with the 449-3224 DEF nozzle.
REQUIRES: 428-9218 FAST FILL, DEF, RIPPER
449-6261 FAST FILL, DEF, COUNTERWEIGHT
428-9318 FAST FILL, DEF, DRAWBAR
450-5773 FAST FILL, DEF, WINCH
445-9367 FAST FILL, DEF, STRIKER BOX

GUARDS

BOTTOM GUARDS (Must Select One)

L **391-8232** **GUARDS, BOTTOM, STANDARD** . . . . . 0 **NC**
Includes full set of standard bottom guards.

L **391-8358** **GUARD, BOTTOM, SEALED** 0 **$2,565**
Includes full set of sealed bottom guards.

L **391-8320** **GUARD, BOTTOM, PARTIAL** . . . . . 0 **$-1,090**
FOR USE IN LANE 3 ONLY
Includes front bottom guard with tow hook and removes the three rear-most bottom guards.
ONLY FOR USE WITH: Stockpile Applications

L **431-2087** **GUARD, BOTTOM W/FRONT CTWT** 0 **$10,800**
FOR USE IN LANE 3 ONLY
Includes front counterweight and full set of standard bottom guards.

L **380-1403** **GUARDS, BOTTOM, STANDARD** . . . . . 0 **NC**
AVAILABLE ON ORDERS AFTER 1/4/2016
Includes full set of standard bottom guards.
ONLY FOR USE WITH: 363-4420 BASIC TRACTOR ARRANGEMENT
363-4421 HIGH DEBRIS ARRANGEMENT

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT FACTORY

GUARDS (CONT.)

BOTTOM GUARDS (Must Select One) (Cont.)

L **380-1404** **GUARDS, BOTTOM, SEALED** 0 **$2,440**
AVAILABLE ON ORDERS AFTER 1/4/2016
Includes full set of sealed bottom guards.
CANNOT BE USED WITH: 382-7684 STOCKPILE ARRANGEMENT

L **380-1405** **GUARDS, BOTTOM, PARTIAL** . . . . . 0 **$-1,040**
AVAILABLE ON ORDERS AFTER 1/4/2016
FOR USE IN LANE 3 ONLY
Includes front bottom guard with tow hook and removes the three rear-most bottom guards.
ONLY FOR USE WITH: 363-4420 BASIC TRACTOR ARRANGEMENT
363-4421 HIGH DEBRIS ARRANGEMENT
382-7684 STOCKPILE ARRANGEMENT

L **380-1406** **GUARDS, BOTTOM W/FRONT CTWT** 0 **$10,290**
AVAILABLE ON ORDERS AFTER 1/4/2016
FOR USE IN LANE 3 ONLY
Includes front counterweight and full set of standard bottom guards.
ONLY FOR USE WITH: 363-4420 BASIC TRACTOR ARRANGEMENT
363-4421 HIGH DEBRIS ARRANGEMENT

REAR SCREENS (Must Select One)

L **390-0355** **MOUNTING GP, LIGHTS** . . . . . 0 **NC**
Includes mounting provisions for lights.

L **415-6752** **MOUNTING GP, SCREEN** 0 **$3,530**
Includes a rear screen and mounting provisions for lights.
ONLY FOR USE WITH: 382-7696 WINCH, PA140VS VARIABLE SPEED

OTHER ATTACHMENTS

REAR ATTACHMENTS (Must Select One)

NOTE: RIPPER SHANKS MUST BE ORDERED SEPARATELY

L **382-7690** **RIPPER, SS STANDARD** 0 **$93,920**
0 **$93,920 NI**
ALSO AVAILABLE AS MISCELLANEOUS ORDER
Single-shank ripper for D9 tractor. Includes ripper, ripper hydraulics, fast fuel system, and transmission guard
REQUIRES: Ripper shank

L **382-7691** **RIPPER, SS STANDARD W/ PULLER** 0 **$101,950**
0 **$101,950 NI**
ALSO AVAILABLE AS MISCELLANEOUS ORDER
Single-shank ripper for D9 tractor. Includes ripper, ripper hydraulics, fast fuel system, transmission guard, pin puller, and pin puller hydraulics.
REQUIRES: Ripper shank

L **382-7692** **RIPPER, MS STANDARD** 0 **$97,380**
0 **$97,380 NI**
ALSO AVAILABLE AS MISCELLANEOUS ORDER
Multi-shank ripper for D9 tractor. Includes ripper, ripper hydraulics, fast fuel system, and transmission guard.
REQUIRES: 1, 2, or 3 ripper shanks

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT FACTORY

OTHER ATTACHMENTS (CONT.)

REAR ATTACHMENTS (Must Select One) (Cont.)

L	**382-7693**	**COUNTERWEIGHT, REAR**	0	**$44,250**
			0	**$44,250 NI**
		ALSO AVAILABLE AS MISCELLANEOUS ORDER Includes rear counterweight, hitch, fast fuel system, and transmission guard.		
L	**382-7694**	**STRIKER BAR, REAR**	0	**$34,570**
		FOR USE IN LANE 3 ONLY Includes striker bar, storage box, drawbar, hitch, fast fuel system, and transmission guard.		
L	**382-7695**	**DRAWBAR, REAR**	0	**$17,420**
		FOR USE IN LANE 3 ONLY Includes fast fuel system and transmission guard.		
L	**382-7696**	**WINCH, PA140VS VARIABLE SPEED**	0	**$111,810**
		FOR USE IN LANE 3 ONLY Includes fast fuel system and transmission guard.		
L	**382-7697**	**NO REAR ATTACHMENT**	0	**$9,640**
		Includes fast fuel system, transmission guard and ripper hydraulics. Rear attachment is still required, this option is for customers who already have a rear attachment for installation.		

FLUIDS

COOLANT (Must Select One)

L	**382-5934**	**ENGINE COOLANT, STD (-37C)**	0	**NC**
		Provides cooling system antifreeze protection down to -37C (-35F)		
L	**371-6899**	**ENGINE COOLANT, ARCTIC (-51C)**	0	**$435 NET**
		Provides cooling system antifreeze protection down to -51C (-60F)		

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT FACTORY

POWERTRAIN

L	421-5675	**PRELUBE, ENGINE** . . . . . 0 Includes electrically driven lube pump which pressurizes the oil galleries prior to cranking the engine for starting.		**$4,585**

UNDERCARRIAGE

L	211-9297	**CARRIER ROLLERS.** . . . . . 0 Includes one standard roller per side of tractor. Provides proper track adjustment with less recoil adjustment required. Reduces track slap during directional shifting. CANNOT BE USED WITH: Sound or Waste Arrangements		**$7,310**
L	381-4183	**CARRIER ROLLERS, COLD WEATHER** . . . . . 0 Includes one arctic roller per side of tractor. Provides proper track adjustment with less recoil adjustment required. Reduces track slap during directional shifting. CANNOT BE USED WITH: Sound or Waste Arrangements		**$7,680**

ELECTRICAL

L	390-0351	**LIGHT, WARNING, STROBE** . . . . . 0 FOR USE IN LANE 3 ONLY Includes a heavy-duty single flash (5 Joules) strobe beacon unit. Must be ordered detached. ONLY FOR USE WITH: 382-7689 MACHINE CONTROL, PERFORMANCE 363-4414 MACHINE CONTROL, GRADE CONTROL		**$1,275**
L	425-1761	**LIGHT, WARNING, STROBE** . . . . . 0 FOR USE IN LANE 3 ONLY Includes a heavy-duty single flash (5 Joules) strobe beacon unit. Must be ordered detached. ONLY FOR USE WITH: 382-7686 MACHINE CONTROL, BASIC 382-7687 INSTALLATION, ACCUGRADE		**$1,390**

OPERATOR ENVIRONMENT

L	349-3004	**WINDOW SHADES** . . . . . 0 Includes retractable window shades on the front, left and right door and rear windows to maximize operator comfort.		**$650**
L	374-9585	**PRECLEANER, POWERED** . . . . . 0 Powered HVAC precleaner designed to increase fresh air filter life.		**$660**

FUEL SYSTEMS

GROUND LEVEL DIESEL EXHAUST FLUID (DEF) FAST FILL

NOTE: All systems compatible with 449-3224 DEF fill nozzle.

L	428-9218	**FAST FILL, DEF, RIPPER** . . . . . 0 Ground level DEF fast fill system for use with rippers. ONLY FOR USE WITH: 389-2680 DEF TANK, FAST FILL and RIPPER		**$1,950**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT FACTORY

FUEL SYSTEMS (CONT.)

GROUND LEVEL DIESEL EXHAUST FLUID (DEF) FAST FILL (Cont.)

L **449-6261** **FAST FILL, DEF, COUNTERWEIGHT** 0 **$2,300**
Ground level DEF fast fill system for use with counterweights.
ONLY FOR USE WITH: 389-2680 DEF TANK, FAST FILL and
382-7693 COUNTERWEIGHT, REAR

L **428-9318** **FAST FILL, DEF, DRAWBAR** 0 **$2,450**
Ground level DEF fast fill system for use with drawbars or no rear attachment.
ONLY FOR USE WITH: 389-2680 DEF TANK, FAST FILL and
382-7695 DRAWBAR, REAR or
382-7697 NO REAR ATTACHMENT

L **450-5773** **FAST FILL, DEF, WINCH** 0 **$2,275**
Ground level DEF fast fill system for use with winches.
ONLY FOR USE WITH: 389-2680 DEF TANK, FAST FILL and
382-7696 WINCH, PA140VS VARIABLE SPEED

L **445-9367** **FAST FILL, DEF, STRIKER BOX** 0 **$2,275**
Ground level DEF fast fill system for use with striker box.
ONLY FOR USE WITH: 389-2680 DEF TANK, FAST FILL and
382-7694 STRIKER BAR, REAR

GUARDS

L **426-3809** **GUARD, UNDERCARRIAGE IDLERS** 0 **$2,185**
Includes rubber idler protectors. Provides additional wear protection from abrasive material to the moving undercarriage.

L **388-5026** **GUARD, FUEL TANK** 0 **$8,000**
FOR USE IN LANE 3 ONLY
Includes guarding for hydraulic and fuel tanks.

L **431-5053** **GUARD, FUEL TANK W/ XMSN GUARD** 0 **$10,980**
FOR USE IN LANE 3 ONLY
Includes guarding for hydraulic and fuel tank and an upper transmission guard.
ONLY FOR USE WITH: No Rear Attachment
Drawbar, Rear

L **224-4644** **STRIKER BARS, FRONT** 1,307 **$11,890**
FOR USE IN LANE 3 ONLY
Provides striker bars mounted to the roller frames.
ONLY FOR USE WITH: Undercarriage Ar, Waste Handling

OTHER ATTACHMENTS

STARTING AIDS

L **390-0354** **HEATER, ENGINE COOLANT, 120V** . . . . . 0 **NC**
Includes a 120-volt, 1500-watt jacket water electrical heater.

L **425-3551** **HEATER, ENGINE COOLANT, 240V** . . . . . 0 **NC**
Includes a 240-volt, 1500-watt jacket water electrical heater.

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT FACTORY

BLADES

BULLDOZER INSTALLATION PACKAGES (May Select One)

L	423-9870	9SU/U DOZER, SINGLE TILT ..... 0 ALSO AVAILABLE AS MISCELLANEOUS ORDER Includes bulldozer push arms, tilt brace, tilt cylinder, tag link, tilt cylinder lines, and push arm grab handles. ONLY FOR USE WITH: Hydraulics, Single Tilt		$33,510 NI
L	390-5415	9SU/U DOZER, DUAL TILT ..... 0 ALSO AVAILABLE AS MISCELLANEOUS ORDER Includes bulldozer push arms, two tilt cylinders, tag link, tilt cylinder lines, and push arm grab handles. ONLY FOR USE WITH: Hydraulics, Dual Tilt		$49,080 NI
L	423-9871	9SU/U DOZER, SINGLE TILT GUARD ..... 0 ALSO AVAILABLE AS MISCELLANEOUS ORDER Includes bulldozer push arms, tilt brace, tilt cylinder, tag link, and guarded tilt cylinder lines. ONLY FOR USE WITH: Hydraulics, Single Tilt		$34,570 NI
L	423-9869	9SU/U DOZER, DUAL TILT GUARD ..... 0 ALSO AVAILABLE AS MISCELLANEOUS ORDER Includes bulldozer push arms, two tilt cylinders, tag link, and guarded tilt cylinder lines. ONLY FOR USE WITH: Hydraulics, Dual Tilt		$50,140 NI

CYLINDER PACKAGES (May Select One)

L	419-6993	CYLINDER GROUP, STANDARD ..... 0 ALSO AVAILABLE AS MISCELLANEOUS ORDER Includes two standard lift cylinders.		$17,700
L	419-6994	CYLINDER GROUP, PERFORMANCE ..... 0 Includes one standard lift cylinder and one lift cylinder with a position sensor. ONLY FOR USE WITH: Machine Control, Performance		$20,720
L	387-0475	CYLINDER GROUP, GRADE CONTROL ..... 0 Includes two lift cylinders with position sensors. ONLY FOR USE WITH: Machine Control, Grade Control		$23,710

TRUNNION OPTIONS (May Select One)

L	106-7364	TRUNNIONS, STANDARD DOZER ..... 0 Standard dozer trunnions. REQUIRED BY: BULLDOZER INSTALLATION PACKAGES		$2,750 NI
L	205-7249	TRUNNIONS, WIDE DOZER ..... 0 Extra wide dozer trunnions. REQUIRED BY: BULLDOZER INSTALLATION PACKAGES ONLY FOR USE WITH: 30"/760MM TRACK AND DUAL TILT		$2,910 NI
L	7T-6040	COVERS, TRUNNION ..... 85 FOR USE IN LANE 3 ONLY Heavy duty guards in place of dozer trunnions. CANNOT BE USED WITH: BULLDOZER INSTALLATION PACKAGES		$1,110

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT FACTORY

BLADES (CONT.)

BLADE OPTIONS (May Select One)

L	**389-2104**	**BLADE, 9SU** . . . . . 0 ALSO AVAILABLE AS MISCELLANEOUS ORDER Includes SU blade with general duty cutting edges and end bits. Does not include a wear plate or rock guard.		**$46,750 NI**
L	**389-2111**	**BLADE, 9SU W/ PUSH PLATE** . . . . . 0 ALSO AVAILABLE AS MISCELLANEOUS ORDER Includes SU blade, general duty cutting edges and end bits, and push plate.		**$49,590 NI**
L	**389-2110**	**BLADE, 9SU ABRASION** . . . . . 0 ALSO AVAILABLE AS MISCELLANEOUS ORDER Includes SU blade, extended wear life cutting edges and end bits, wear plate and rock guard.		**$55,630 NI**
L	**444-6572**	**BLADE, 9SU ABRASION, BLACK** . . . . . 0 ALSO AVAILABLE AS MISCELLANEOUS ORDER Includes SU blade, extended wear life cutting edges and end bits, wear plate and rock guard. Black paint on the back of the blade.		**$57,980 NI**
L	**389-2109**	**BLADE, 9U** . . . . . 0 ALSO AVAILABLE AS MISCELLANEOUS ORDER Includes U blade with general duty cutting edges and end bits. Does not include a wear plate or rock guard.		**$50,900 NI**
L	**389-2114**	**BLADE, 9U W/ ROCK GUARD** . . . . . 0 ALSO AVAILABLE AS MISCELLANEOUS ORDER Includes U blade, general duty cutting edges and end bits and rock guard. Does not include a wear plate.		**$53,930 NI**
L	**389-2117**	**BLADE, 9U ABRASION** . . . . . 0 ALSO AVAILABLE AS MISCELLANEOUS ORDER Includes U blade, extended wear life cutting edges and end bits, wear plate and rock guard.		**$60,020 NI**
L	**444-6571**	**BLADE, 9U ABRASION, BLACK** . . . . . 0 ALSO AVAILABLE AS MISCELLANEOUS ORDER Includes U blade, extended wear life cutting edges and end bits, wear plate and rock guard. Black paint on the back of the blade.		**$62,370 NI**
L	**389-2116**	**BLADE, 9SU LANDFILL** . . . . . 0 ALSO AVAILABLE AS MISCELLANEOUS ORDER Includes SU blade, general duty cutting edges and end bits, wear plate and trash rack.		**$57,960 NI**
L	**389-2118**	**BLADE, 9U LANDFILL** . . . . . 0 ALSO AVAILABLE AS MISCELLANEOUS ORDER Includes U blade, general duty cutting edges and end bits, wear plate and trash rack.		**$63,870 NI**
L	**491-8138**	**BLADE, 9SU** . . . . . 0 AVAILABLE ON ORDERS AFTER 1/4/2016 ALSO AVAILABLE AS MISCELLANEOUS ORDER Includes SU blade with general duty cutting edges and end bits. Does not include a wear plate or rock guard.		**$44,530 NI**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT FACTORY

BLADES (CONT.)

BLADE OPTIONS (May Select One) (Cont.)

L	**491-8137**	**BLADE, 9SU PUSH PLATE** . . . . . 0 AVAILABLE ON ORDERS AFTER 1/4/2016 ALSO AVAILABLE AS MISCELLANEOUS ORDER Includes SU blade, general duty cutting edges and end bits, and push plate.		**$47,240 NI**
L	**491-8134**	**BLADE, 9SU ABRASION** . . . . . 0 AVAILABLE ON ORDERS AFTER 1/4/2016 ALSO AVAILABLE AS MISCELLANEOUS ORDER Includes SU blade, extended wear life cutting edges and end bits, wear plate and rock guard.		**$52,980 NI**
L	**491-8135**	**BLADE, 9SU ABRASION, BLACK** . . . . . 0 AVAILABLE ON ORDERS AFTER 1/4/2016 ALSO AVAILABLE AS MISCELLANEOUS ORDER Includes SU blade, extended wear life cutting edges and end bits, wear plate and rock guard. Black paint on the back of the blade.		**$55,330 NI**
L	**491-8133**	**BLADE, 9U** . . . . . 0 AVAILABLE ON ORDERS AFTER 1/4/2016 ALSO AVAILABLE AS MISCELLANEOUS ORDER Includes U blade with general duty cutting edges and end bits. Does not include a wear plate or rock guard.		**$48,480 NI**
L	**491-8131**	**BLADE, 9U ABRASION** . . . . . 0 AVAILABLE ON ORDERS AFTER 1/4/2016 ALSO AVAILABLE AS MISCELLANEOUS ORDER Includes U blade, extended wear life cutting edges and end bits, wear plate and rock guard.		**$57,150 NI**
L	**491-8132**	**BLADE, 9U ABRASION, BLACK** . . . . . 0 AVAILABLE ON ORDERS AFTER 1/4/2016 ALSO AVAILABLE AS MISCELLANEOUS ORDER Includes U blade, extended wear life cutting edges and end bits, wear plate and rock guard. Black paint on the back of the blade.		**$59,500 NI**
L	**491-8136**	**BLADE, 9SU LANDFILL** . . . . . 0 AVAILABLE ON ORDERS AFTER 1/4/2016 ALSO AVAILABLE AS MISCELLANEOUS ORDER Includes SU blade, general duty cutting edges and end bits, wear plate and trash rack.		**$55,200 NI**

For Coal U-Blade, Landfill U-Blade, or Woodchip U-Blade please refer to WT-TTT Cat Work Tools price list.

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT FACTORY

GROUND ENGAGING TOOLS

RIPPER SHANK OPTIONS (Note that RIPPERS do not include any shanks.)

L	**445-2034**	**TOOTH, MULTI-SHANK RIPPER**	0	**$5,340**
			0	**$5,340 NI**
		ALSO AVAILABLE AS MISCELLANEOUS ORDER Includes shank, sharp shank protector, pin, pin retainer and tip. Tip and shank protector feature CapSure hammerless installation and positive retention systems. Maximum depth is 796mm below grade with standard 380-1209 tip. Order 1, 2 or 3 teeth for multi shank ripper. ONLY FOR USE WITH: Multi Shank Rippers		
L	**445-2032**	**TOOTH, SINGLE SHANK RIPPER**	0	**$7,290**
			0	**$7,290 NI**
		ALSO AVAILABLE AS MISCELLANEOUS ORDER Includes standard shank, sharp shank protector, pin, pin retainer and tip. Tip and shank protector feature CapSure hammerless installation and positive retention systems. Maximum depth is 1244mm below grade with standard 380-1207 tip. ONLY FOR USE WITH: Single Shank Rippers		
L	**445-2033**	**TOOTH, SINGLE SHANK, DEEP**	0	**$8,040**
			0	**$8,040 NI**
		ALSO AVAILABLE AS MISCELLANEOUS ORDER Includes long shank, sharp shank protector, pin, pin retainer and tip. Tip and shank protector feature CapSure hammerless installation and positive retention systems. Maximum depth is 1660mm below grade with standard 331-3505 tip. ONLY FOR USE WITH: Single Shank Rippers		

DOCUMENTATION

	0G-6039	**FACTORY SOUND TEST**	0	**NC**

PACKING

TRACTOR PACKING

	0P-2475	**D9T DOMESTIC TRUCK**	0	**NC**
		Tractor ships complete. Ripper or counterweight detached.		
	0P-2477	**D9T TRUCK, ALTERNATE CLEARANCE**	0	**$580 NET**
		ROPS is removed for shipment. Installation of short stack. Ripper or counterweight detached.		
	0P-2476	**D9 PACK, DOMESTIC RAIL**	0	**$550 NET**
		Tractor ships complete.		

M314F HYDRAULIC WHEEL EXCAVATOR
GRENOBLE, FRANCE

Ship Weight lbs | LIST PRICE AT DEALER

Standard Equipment:

POWERTRAIN

Engine:
Cat C4.4, EPA/ARB Tier 4 final & EU Stage IV certified engine
-Altitude capability: 3000m/9842 ft
-Automatic engine speed Control
- incl. one touch low idle
- and engine idle shutdown functionality
-Automatic starting aid
-Power mode selector

UNDERCARRIAGE

Four wheel drive
Heavy-duty axles with advanced disc brake system and travel motor with adjustable braking force
Hydrostatic transmission, two speed
Full hydraulic steering with emergency capability
Oscillating front axle, lockable, with remote greasing point
Steps including tool boxes, left & right
Creeper speed

HYDRAULICS

Cat XT-6 ES hoses
Heavy lift mode
Separate swing pump
Load sensing hydraulic system
Adjustable hydraulic sensitivity

ELECTRICAL

Alternator,100 Ampere
Roading lights (two front, two rear)
Main shut-off switch
Signal/warning horn
Two Caterpillar maintenance free batteries
Refueling pump

OPERATOR ENVIRONMENT

Reinforced cab structure compliant with 2006/42/EC and tested according ISO 12117-2:2008
Air conditioner heater & defroster
Adjustable armrests
24 Volt lighter
Beverage cup/can holder
Bolt-on FOGS capability
Bottle holder
Bottom mounted, intermittent, parallel wiper and washer
Coat hook
Floor mat, washable, with storage compartment
Full graphic and full color display
Interior lighting with door switch
Joysticks, pilot operated
Laminated front windshield
Left side console, tiltable, with lock-out for all controls
Literature compartment behind seat
Literature holder in right hand cab panel
Mobile phone holder
FM radio incl. CD-player and speakers
Parking brake
Sealed cab with positive filtered ventilation
Power supply, 12V-10A
Rear window, emergency exit
Skylight
Sliding door windows
Steering column, adjustable angle & height
Storage compartment suitable for a lunch box
Sunshade for windshield and skylight
Cruise control system
Pin code type engine start prevention

OTHER STANDARD EQUIPMENT

BLCV including overload warning device
SLCV
VA booms include FLCV
Automatic swing brake
Capability to add auxiliary hydraulic circuits
Caterpillar datalink and electronic technician capability
Door locks and cab locks with Caterpillar one-key security system
SOS quick sampling valves for engine oil, hydraulic oil and coolant

M314F HYDRAULIC WHEEL EXCAVATOR
GRENOBLE, FRANCE

Ship Weight lbs | LIST PRICE AT DEALER

ORDERING INSTRUCTIONS

FOR AN EXPLANATION OF LANE STRATEGY AND ORDERING INSTRUCTIONS, PLEASE REFER TO THE SALES MODEL "GENERAL" POSTED IN THE WEB PRICE LIST.

YOU MUST ORDER YOUR MACHINE FROM LANE 1, LANE 2 OR LANE 3. THE LANE YOU ORDER FROM WILL DETERMINE THE CONFIGURATION OFFERINGS AND THE PRODUCT AVAILABILITY AS PER THE LA WEB TOOL.

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS (DCA's)

IF NO REFERENCE NUMBER IS LISTED, LANE 1 DCA CONFIGURATION IS NOT AVAILABLE

LANE 1 FINISH TO ORDER ARRANGEMENTS (FTO's)

IF NO REFERENCE NUMBER IS LISTED, LANE 1 FTO CONFIGURATION IS NOT AVAILABLE

LANE 2 / LANE 3 - FACTORY ARRANGEMENTS

MACHINES ORDERED IN THIS SECTION WILL BE SOURCED FROM THE FACTORY. IF NO REFERENCE NUMBER IS LISTED, LANE 2 / LANE 3 CONFIGURATIONS ARE NOT AVAILABLE.

441-1152	**M314F WHEEL EXCAVATOR**		0	**$174,720**

FOR MISCELLANEOUS ORDERS, PLEASE USE:

0G-0543	**M314F MISC MATL**	**GRENOBLE**	0	**NC**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

LANE SELECTION

LANE 2 / LANE 3 MANDATORY ATTACHMENTS

MUST CHOOSE AT LEAST ONE PACKAGE OR ATTACHMENT FROM EACH CATEGORY

SELECT ONE:

	0P-9002	**LANE 2 ORDER** 0		**NC**
		ONLY FOR USE WITH: Assemble To Order (ATO) Customer order.		
	0P-9003	**LANE 3 ORDER** 0		**NC**
		ONLY FOR USE WITH: Build To Stock (BTS) Inventory order.		

BOOMS, STICKS, AND LINKAGES

Boom Arrangements

SELECT ONE:

Arrangements for standard Stick

Includes:
Cab controlled Automatic Lubrication System for
front linkage and swing bearing.
High pressure 2-way tool control circuit boom lines.
Medium pressure auxiliary hydraulic circuit boom lines.
CW & Pin Grabber Quick coupler control boom lines.

L	**475-5785**	**BOOM, 1PC, A-LUBE** 0		**$34,900**
		One piece boom 4.815M / 15' 10''		
		CANNOT BE USED WITH: Drop nose stick		
L	**475-5787**	**BOOM, VA, A-LUBE** 0		**$36,900**
		Two piece boom 5.028M / 16' 6''		
		CANNOT BE USED WITH: Drop nose stick		
L	**475-5791**	**BOOM, OFFSET, A-LUBE** 0		**$53,380**
		Two piece boom 5.028M / 16' 6''		
		with 45 degrees left and right offset capability.		
		CANNOT BE USED WITH: Drop nose stick		

Arrangements for industrial sticks

Includes:
Remote grease points for manual greasing
of front linkage and swing bearing.
High Pressure boom lines, operated by bucket circuit
for tool open/close function.
Medium pressure auxiliary hydraulic circuit boom lines
for tool rotation.

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

BOOMS, STICKS, AND LINKAGES (CONT.)

Boom Arrangements (Cont.)

L **475-5786** **BOOM, 1PC, IND** 0 **$24,040**
One piece boom 4.815M / 15' 10''
ONLY FOR USE WITH: Drop nose stick

L **475-5789** **BOOM, VA, IND** 0 **$26,440**
Two piece boom 5.028M / 16' 6''
ONLY FOR USE WITH: Drop nose stick

Stick Arrangements

SELECT ONE:

Standard sticks including Bucket Linkage

Includes:
Bucket linkage and cylinder with diverter valves.
High pressure auxiliary hydraulic circuit stick lines.
Medium pressure auxiliary hydraulic circuit stick lines.
Quick coupler control stick lines.
Automatic Lubrication System stick lines.
CVC type quick disconnect couplings.

L **476-9960** **STICK, 7'5", A-LUBE** 0 **$14,660**
Standard Stick
ONLY FOR USE WITH: Boom Arrangement for standard sticks

L **476-9961** **STICK, 8'6'', A-LUBE** 0 **$15,050**
Standard Stick
ONLY FOR USE WITH: Boom Arrangement for standard sticks
CANNOT BE USED WITH: Offset boom

Industrial sticks without Bucket Linkage

Includes:
High Pressure stick lines, operated by bucket circuit
for tool open/close function.
Medium pressure auxiliary hydraulic circuit stick lines
for tool rotation.
CVC type quick disconnect couplings
One grapple pin.

L **440-3173** **STICK, 9'6'', IND** 0 **$8,430**
Drop Nose Stick
ONLY FOR USE WITH: Boom Arrangement for industrial sticks

Smartboom & Ride Control

SELECT ONE:

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

BOOMS, STICKS, AND LINKAGES (CONT.)

Smartboom & Ride Control (Cont.)

The Ride Control feature improves operator comfort by reducing machine bouncing when travelling.
Smartboom eases operations and improves operator comfort.
It is useful and recommended for Hammering, Rock-cleaning and smooth leveling.

Includes:
Boom lowering control device, reducing boom drift, and overload warning device, which signals a hydraulic overload with an acoustical warning in the cab.

Arrangements including Ride Control

L	**475-5702**	**RIDE CONTROL, 1PC** . . . . . 0 Note: Smartboom not included ONLY FOR USE WITH: One piece boom (1PC) CANNOT BE USED WITH: Drop nose stick		**$4,325**
L	**475-5703**	**RIDE CONTROL, VA** . . . . . 0 Note: Smartboom not included ONLY FOR USE WITH: Two piece boom (VA) CANNOT BE USED WITH: Drop nose stick		**$5,460**

Arrangements without Ride Control

L	**463-3913**	**BLCV, 1PC** . . . . . 0 Note: Smartboom not included ONLY FOR USE WITH: One piece boom (1PC)		**NC**
L	**465-1383**	**BLCV, VA & OFFSET** . . . . . 0 Note: Smartboom not included ONLY FOR USE WITH: Two piece boom (VA & Offset)		**$1,125**
L	**475-5704**	**BLCV, 1PC INCL. SMARTBOOM** . . . . . 0 Includes: Smartboom ONLY FOR USE WITH: One piece boom (1PC)		**$2,845**
L	**475-5705**	**BLCV, VA INCL. SMARTBOOM** . . . . . 0 Includes: Smartboom ONLY FOR USE WITH: Two piece boom (VA)		**$3,970**

POWERTRAIN

Travel Speed

SELECT ONE:
Includes:
48 degrees C / 118.8 degrees F cooling capability

L	**463-3879**	**SPEED 12.4 MPH** . . . . . 0 Travel speed 20kph / 12.4mph CANNOT BE USED WITH: Cooling Package Fine Mesh		**NC**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

POWERTRAIN (CONT.)

Travel Speed (Cont.)

L	**463-3881**	**SPEED 23 MPH** . . . . . 0 Travel speed 37kph / 23mph CANNOT BE USED WITH: Cooling Package Fine Mesh Solid Rubber Tires		**NC**
L	**463-3882**	**SPEED 12.4 MPH, FINE MESH** . . . . . 0 Travel speed 20kph / 12.4mph ONLY FOR USE WITH: Cooling Package Fine Mesh		**NC**
L	**463-3884**	**SPEED 23 MPH, FINE MESH** . . . . . 0 Travel speed 37kph / 23mph ONLY FOR USE WITH: Cooling Package Fine Mesh CANNOT BE USED WITH: Solid Rubber Tires		**NC**

UNDERCARRIAGE

Undercarriage Arrangements

SELECT ONE:

NOTE: Undercarriage attachments are welded on and are therefore a permanent part of the machine.It is not possible to add or change dozer blade or outrigger attachments.

Standard Axle Arrangements

Axle width 2.5M / 8' 2"

L	**475-2478**	**UC BLADE R FRONT / OUT. REAR** . . . . . 0 Includes: Welded undercarriage Outriggers rear Radial blade front remote greasing (width: 2.55M / 8' 4'')		**$19,710**
L	**459-3907**	**UC OUT. FRONT / BLADE R REAR** . . . . . 0 Includes: Welded undercarriage Outriggers front Radial blade rear remote greasing (width: 2.55M / 8' 4'')		**$20,440**
L	**475-2479**	**UC OUT. FRONT & REAR.** . . . . . 0 Includes: Welded undercarriage Outriggers front Outriggers rear		**$23,380**

Steps & Fenders

SELECT ONE:

L	**454-2154**	**STEPS, UC** . . . . . 0 Uppercarriage access steps with integrated toolbox.		**$258**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

UNDERCARRIAGE (CONT.)

Steps & Fenders (Cont.)

L	**455-7171**	**STEPS, UC, INCL. FENDERS** . . . . . 0 Uppercarriage access steps with integrated toolbox. Includes: One set of four fenders reducing dirt and water spray from tires onto machine.		**$2,725**

TIRES

SELECT ONE:

DUAL TIRES

L	**474-7221**	**TIRES, MITAS 10.00-20 DUAL** . . . . . 0 MITAS NB38, BIAS (DIAGONAL/CROSS PLY), PR16. Spacer rings are included.		**$775**
L	**474-7226**	**TIRES,SOLID RUB.10.00-20 DUAL** . . . . . 0 SOLID RUBBER Tires for industrial applications. Requires: 20kph / 12.4mph travel speed Spacer rings are included.		**$12,920**

SINGLE TIRES

L	**304-9736**	**TIRES,MICH.18R19.5 XF SINGLE** . . . . . 1,349 MICHELIN XF, 445/70R 19.5 Radial single tire with aggressive directional tread designed to deliver exceptional traction and performance.		**$5,990**

HYDRAULICS

MEDIUM PRESSURE AUXILIARY HYDRAULIC CONTROLS

SELECT ONE:

Provides medium pressure circuit for tool rotation/tilt.

L	**431-8614**	**CONTROL, MPF** . . . . . 0 ONLY FOR USE WITH: One piece boom (1PC) Two piece boom (VA)		**$1,290**
L	**431-9120**	**CONTROL, OFFSET BOOM** . . . . . 0 ONLY FOR USE WITH: Two piece boom (Offset)		**$1,290**
L	**431-9304**	**CONTROL, JOYSTICK STEERING** . . . . . 0 Enables steering of the machine while travelling in first gear by using the sliding switch on the right hand joystick. Includes: Auxiliary medium pressure control circuit ONLY FOR USE WITH: One piece boom (1PC) Two piece boom (VA)		**$3,420**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

OPERATOR ENVIRONMENT

Cab Windshield

SELECT ONE:

L	**357-5247**	**CAB, 1-PC** . . . . . 0 Fixed, one piece laminated glass windshield (10MM / 0.4'', EN356 P5A) Laminated glass top window (10MM / 0.4'', EN356 P5A). Tempered glass side & rear windows.	**NC**
L	**357-5248**	**CAB, 70/30** . . . . . 0 Openable, 70/30 split, laminated glass windshield (lower window 4MM / 0.16'', upper window 7MM / 0.28'') and glass side and rear windows.	**NC**

Windshield Wiper

SELECT ONE:

L	**374-5097**	**WIPER, 1-PC** . . . . . 0 ONLY FOR USE WITH: 1-PC windshield	**NC**
L	**374-5098**	**WIPER, 70/30** . . . . . 0 ONLY FOR USE WITH: 70/30 windshield	**NC**

Seats & Seat-Belts

SELECT ONE:

Comfort Seat

The Comfort Seat features vertical air suspension (low-frequency), horizontal suspension, automatic weight adjustment, mechanical lumbar support, passive climate system, seat cushion length and angle adjustment and a seat heater

L	**373-6030**	**SEAT COMFORT W/2" SEAT BELT** . . . . . 0 Includes: 2"/51mm retractable seat belt	**$835**
L	**393-1386**	**SEAT COMFORT W/3" SEAT BELT** . . . . . 0 Includes: 3"/76mm retractable seat belt	**$835**

Deluxe Seat

The Deluxe Seat features vertical air suspension (low-frequency), horizontal suspension, automatic height & weight adjustment, active climate system (two step heating & cooling), premium microfibre seat fabric, pneumatic lumbar support, seat cushion length and angle adjustment and adjustable dampening.

L	**377-4501**	**SEAT DELUXE W/2" SEAT BELT** . . . . . 0 Includes: 2"/51mm retractable seat belt	**$2,515**
L	**393-1387**	**SEAT DELUXE W/3" SEAT BELT** . . . . . 0 Includes: 3"/76mm retractable seat belt	**$2,515**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

OPERATOR ENVIRONMENT (CONT.)

Auxiliary Hydraulic Pedal

SELECT ONE:

L	**261-3608**	**NO PEDAL** . . . . . 2 Floorboard cover required if HPF/Hammer pedal is not selected.		**NC**
L	**383-3964**	**PEDAL, HPF/HAMMER** . . . . . 0 HPF/Hammer Pedal allows secondary operation of auxiliary high pressure control circuit in addition to the standard slider control on the right joystick. CANNOT BE USED WITH: Drop nose stick		**$1,020**

Hydraulic Joystick Pattern

SELECT ONE:

L	**466-7169**	**JOYSTICK PATTERN, CHANGEABLE** . . . . . 0 Provides ability to change from the standard excavator joystick control pattern (SAE) for hydraulic functions to the backhoe joystick control pattern (ISO).		**$930**

Oscillating Axle Lock

SELECT ONE:

L	**423-0695**	**OSC. AXLE LOCK, AUTOMATIC** . . . . . 0 Provides standard oscillating axle lock control by switch panel button and service brake. In addition a mode is selectable allowing to lock axle and brakes automatically any time the undercarriage is not moving.		**NC**

CONTROLLERS

SELECT ONE:

Provides a control unit to activate and control electrical functions of hydraulic components.

L	**337-5820**	**CONTROLLER, ELECTRONIC** . . . . . 0 CANNOT BE USED WITH: Offset Boom, Ride Control,Joystick Steering 2nd High Pressure Control, Smartboom		**NC**
L	**459-6007**	**CONTROLLER, ELECTRONIC XL** . . . . . 0 ONLY FOR USE WITH: Offset Boom, Ride Control,Joystick Steering 2nd High Pressure Control, Smartboom		**NC**

CONTROL MAIN VALVE

SELECT ONE:

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

OPERATOR ENVIRONMENT (CONT.)

CONTROL MAIN VALVE (Cont.)

L **487-4283** **CONTROL, 1PC & VA** . . . . . 0 **NC**
Implement Control Valve
ONLY FOR USE WITH: Boom Arrangements for standard sticks

L **463-3867** **CONTROL, 1PC & VA, IND STK** . . . . . 0 **NC**
Implement Control Valve
ONLY FOR USE WITH: Boom Arrangements for industrial sticks

TECHNOLOGY PRODUCTS

PRODUCT LINK COMMUNICATIONS

SELECT ONE:

Product Link enables the remote transmission of information about the the location, operation,and condition of your equipment.
Efficiently and effectively monitor performance of your assets to help keep your jobs on schedule, maintain equipment condition, and reduce the costs of owning and operating your fleet.
Availability varies by country. Please contact your Cat marketing presentative with questions.

L **459-6004** **PRODUCT LINK, CELLULAR PL641** . . . . . 0 **NC**
Product Link Pro series PL641 uses GSM and CDMA 3G cellular networks to transmit location, utilization and condition information for viewing in Product Link's remote monitoring web interface. Cellular technology provides capabilities for frequent transmission and larger volumes of data.

L **459-6005** **PRODUCT LINK, SATELLITE PL631** . . . . . 0 **NC**
Product Link Pro series PL631 uses satellite network to transmit location, utilization and condition information for viewing in Product Link's remote monitoring web interface. For use in areas with poor or no cellular coverage.

SAFETY AND SECURITY

Lighting / Cab Guard

SELECT ONE:

Provides working lights
(two cab front, one cab rear, one counterweight, one boom mounted).

Arrangements without Cab Guard

L **383-3499** **LIGHTS, LED** . . . . . 0 **NC**
Includes LED type working lights and cab rain visor.

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

SAFETY AND SECURITY (CONT.)

Lighting / Cab Guard (Cont.)

Arrangements Including Cab Guard

L	**457-4814**	**FOGS, LED** . . . . . 0 Includes LED type working lights. Includes cab guards front and roof.		**$4,775**

Mirrors

SELECT ONE:

Provides rearview mirrors on cab and on RH side of machine.

L	**432-6332**	**MIRROR, VA/MH** . . . . . 0 ONLY FOR USE WITH: Two piece booms (VA & Offset)		**NC**
L	**436-2883**	**MIRROR, 1PC** . . . . . 0 ONLY FOR USE WITH: One piece booms		**NC**
L	**433-3317**	**MIRROR, VA/MH HEATABLE** . . . . . 0 Includes electric mirror heating. ONLY FOR USE WITH: Two piece booms (VA & Offset)		**$675**
L	**436-2885**	**MIRROR, 1PC HEATABLE** . . . . . 0 Includes electric mirror heating. ONLY FOR USE WITH: One piece booms		**$675**

Camera

SELECT ONE:

L	**422-9738**	**CAMERA, SIDE & REAR VIEW** 0		**NC**

COOLING

Cooling Package

SELECT ONE:

L	**453-7125**	**COOLING SYSTEM, STANDARD** 0		**NC**
L	**463-7086**	**COOLING SYSTEM, FINE MESH** . . . . . 0 Provides improved protection to the radiator, the ATAAC, the A/C condenser to prevent clogging, when working with the machine in dusty environments. Includes an additional engine air pre-cleaner.		**$910**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

FRAMES

Counterweights

SELECT ONE:

L	**443-7980**	**COUNTERWEIGHT, 6170 LBS** . . . . . 0 Standard Counterweight 2800KG / 6150LBS		**$560**
L	**443-7981**	**COUNTERWEIGHT, 7275 LBS** . . . . . 0 Heavy Counterweight 3300KG / 7250LBS Recommended for use with: Two piece boom and blade only undercarriage arrangements		**$1,500**

FLUIDS

Lubrications

SELECT ONE:

L	**465-1387**	**HYDRAULIC OIL, MINERAL** . . . . . 0 Filling with Cat HYDO Advanced 10 oil		**NC**
L	**472-7011**	**HYDRAULIC OIL, BIODEGRADABLE** . . . . . 0 Filling with CAT HEES biodegradable synthetic ester hydraulic oil		**$2,295**

INSTRUCTIONS

INTERNATIONAL INSTRUCTIONS

SELECT ONE:

L	**432-8603**	**DECALS, NORTH AMERICA (ANSI)** 0		**NC**

PACKING

EXPORT PACKING

SELECT ONE:

	0G-9240	**COMPLETE STORAGE PROTECTION** . . . . . 0 Includes CILIX and foam protection on all cylinders Machines from the factory have been sprayed with Fluid Film TM. This product is added for corrosion protection while shipping and for extended storage periods. This product will need to be power washed with soapy water prior to shipment to the customer. Cilix and foam protection on all cylinders are also included in this storage protection procedure. Includes operator protections in cab Required for: Shipping by sea from Grenoble France Recommended for: all type of long distance shipment		**$365 NET**

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

SPECIAL ARRANGEMENTS

CUSTOM PAINT

C	**262-4657**	**DECALS, DETACHED** 0		**NC**
		This arrangement provides CAT decals, nomenclature decals and red stripe on uppercarriage and front implements shipped loose inside the cab of the machine.		

HYDRAULICS

Second High Pressure Hydraulic Circuit Control Group

Provides additional two way high or medium pressure function for worktools requiring additional hydraulic circuits for tilting or rotating, such as tilt-rotators.
Must order control, boom and stick lines to complete auxiliary circuit.

L	**475-5792**	**CONTROL, 2ND HPF, 1PC** 0		**$3,905**
		Second high pressure control valve. ONLY FOR USE WITH: One piece boom CANNOT BE USED WITH: Drop nose stick		
L	**459-4269**	**CONTROL, 2ND HPF, VA** 0		**$3,905**
		ONLY FOR USE WITH: Two piece boom (VA) CANNOT BE USED WITH: Drop nose stick		

Second High Pressure Hydraulic Circuit Boom Lines

Must order boom and stick lines to complete auxiliary circuit.

L	**254-2612**	**LINES, 2ND HPF, 1PC BOOM** 55		**$2,010**
		Second high pressure lines for one piece boom.		
L	**254-2613**	**LINES,2ND HPF,VA BOOM** 66		**$1,700**
		Second high pressure lines for two piece boom (VA).		

Second High Pressure Hydraulic Circuit Stick Lines

Must order boom and stick lines to complete auxiliary circuit.

L	**254-2615**	**LINES, 2ND HPF, 7'7" STICK** 26		**$740**
		Second high pressure lines for stick 2.3M / 7' 7''.		
L	**254-2616**	**LINES, 2ND HPF, 8'6" STICK** 29		**$840**
		Second high pressure lines for stick 2.6M / 8' 6''.		

Couplings Medium Pressure Circuit

P	**176-6765**	**COUPLING, QUICK DISC MPF DC** 2		**$338**
			2	**$338 NI**
		Provides a set of two adapters (CVC type coupling to internal thread M22 x 1.5) for stick lines medium pressure, side (bucket tilt) REQUIRES: For MOUNTING, TILT BUCKET		

Quick Coupler Control Settings

L	**494-0903**	**SETTING, QC CTRL, PIN GRABBER** 0		**NC**
		Provides control strategy and pressure settings appropriate for Cat Pin Grabber quick coupler. REQUIRES: NACD, CNDA, CAPL & COFA dealers CANNOT BE USED WITH: Industrial stick, CW-type quick coupler		

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

ELECTRICAL

ALARM

L	**459-5998**	**ALARM, BACK-UP** 0		**$740**
		REQUIRED BY: USA & Canada dealers		
		Acoustical warning signal when moving the machine .		

SAFETY AND SECURITY

Beacon

L	**422-9762**	**BEACON, ROTATING, REMOVABLE** 0		**$298**
		Orange beacon light with cable and magnet foot.		

Machine Security System

L	**422-9723**	**SECURITY SYSTEM, MACHINE** 0		**$1,420**
		Advanced, programmable system to manage access to machine.		
		Requires special Machine Security System keys.		
		Machine shipped with system inactive but with two of these keys already programmed into system.		
		Requires Caterpillar Service Tool Electronic Technician (ET) to activate and to program system for additional keys.		
		Additional keys available through Parts Distribution.		

BUCKETS

Bucket Retention Pins

P	**123-4968**	**PIN, BUCKET, ADJ** 68		**$365**
			68	**$365 NI**
		CANNOT BE USED WITH: Industrial stick		

Mounting for Ditch Cleaning Buckets

Includes: Tilting device, lines from stick hose to tilt cylinders and pins at bucket and tilting device.
REQUIRES: Ditch cleaning Bucket tiltable

P	**128-6184**	**MOUNTING,TILT BUCKET,W/ADJ PIN** 452		**$6,990**
		REQUIRES: Ditch cleaning Bucket tiltable		
		ONLY FOR USE WITH: PIN, BUCKET, ADJ & COUPLING, QUICK DISC MPF DC		
		CANNOT BE USED WITH: CW-type quick coupler		

Ditch Cleaning Buckets, Tiltable

P	**5W-0604**	**BUCKET-DC, 71" 0.63YD3** 800		**$5,010**
		REQUIRES: MOUNTING,TILT BUCKET,W/ADJ PIN		
		ONLY FOR USE WITH: Mounting Tilt Bucket (ADJ)		

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

FIELD INSTALLED ATTACHMENTS

Kits for field installation.
Please contact Product Group if further details are required.

L	**473-7060**	**KIT, GUARD, FALLING OBJECTS** . . . . . 0 Provides cab guards front and top for field installation.		**$4,820 NI**

PACKING

Export Packing

	0G-3565	**PACKING -SEA/TRUCK MISC.MATER.** . . . . . 0 ONLY FOR USE WITH: only with Not installed Misc.Mater (Ni)	**$210 NET**
	0G-3561	**PACKING - SEA/TRUCK BH BUCKET** . . . . . 0 ONLY FOR USE WITH: Only with Not installed bucket (Ni)	**$273 NET**

M316F HYDRAULIC WHEEL EXCAVATOR
GRENOBLE, FRANCE

Ship Weight lbs | LIST PRICE AT DEALER

Standard Equipment:

POWERTRAIN

Engine:
-Cat C4.4, EPA/ARB Tier 4 final & EU Stage IV certified engine
-Altitude capability: 3000m/9842 ft
-Automatic engine speed Control
- incl. one touch low idle
- and engine idle shutdown functionality
-Automatic starting aid
-Power mode selector

UNDERCARRIAGE

Four wheel drive
Heavy-duty axles with advanced disc brake system and travel motor with adjustable braking force
Hydrostatic transmission, two speed
Full hydraulic steering with emergency capability
Oscillating front axle, lockable, with remote greasing point
Steps including tool boxes, left & right
Creeper speed

HYDRAULICS

Cat XT-6 ES hoses
Heavy lift mode
Separate swing pump
Load sensing hydraulic system
Adjustable hydraulic sensitivity

ELECTRICAL

Alternator, 100 Ampere
Roading lights (two front, two rear)
Main shut-off switch
Signal/warning horn
Two Caterpillar maintenance free batteries
Refueling pump

OPERATOR ENVIRONMENT

Reinforced cab structure compliant with 2006/42/EC and tested according ISO 12117-2:2008
Air conditioner heater & defroster
Adjustable armrests
24 Volt lighter
Beverage cup/can holder
Bolt-on FOGS capability
Bottle holder
Bottom mounted, intermittent, parallel wiper and washer
Coat hook
Floor mat, washable, with storage compartment
Full graphic and full color display
Interior lighting with door switch
Joysticks, pilot operated
Laminated front windshield
Left side console, tiltable, with lock-out for all controls
Literature compartment behind seat
Literature holder in right hand cab panel
Mobile phone holder
FM radio incl. CD-player and speakers
Parking brake
Sealed cab with positive filtered ventilation
Power supply, 12V-10A
Rear window, emergency exit
Skylight
Sliding door windows
Steering column, adjustable angle & height
Storage compartment suitable for a lunch box
Sunshade for windshield and skylight
Cruise control system
Pin code type engine start prevention

OTHER STANDARD EQUIPMENT

BLCV including overload warning device
SLCV
VA booms include FLCV
Automatic swing brake
Capability to add auxiliary hydraulic circuits
Caterpillar datalink and electronic technician capability
Door locks and cab locks with Caterpillar one-key security system
SOS quick sampling valves for engine oil, hydraulic oil and coolant

M316F HYDRAULIC WHEEL EXCAVATOR
GRENOBLE, FRANCE

Ship Weight lbs | LIST PRICE AT DEALER

ORDERING INSTRUCTIONS

FOR AN EXPLANATION OF LANE STRATEGY AND ORDERING INSTRUCTIONS, PLEASE REFER TO THE SALES MODEL "GENERAL" POSTED IN THE WEB PRICE LIST.

YOU MUST ORDER YOUR MACHINE FROM LANE 1, LANE 2 OR LANE 3. THE LANE YOU ORDER FROM WILL DETERMINE THE CONFIGURATION OFFERINGS AND THE PRODUCT AVAILABILITY AS PER THE LA WEB TOOL.

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS (DCA's)

IF NO REFERENCE NUMBER IS LISTED, LANE 1 DCA CONFIGURATION IS NOT AVAILABLE

LANE 1 FINISH TO ORDER ARRANGEMENTS (FTO's)

IF NO REFERENCE NUMBER IS LISTED, LANE 1 FTO CONFIGURATION IS NOT AVAILABLE

LANE 2 / LANE 3 - FACTORY ARRANGEMENTS

MACHINES ORDERED IN THIS SECTION WILL BE SOURCED FROM THE FACTORY. IF NO REFERENCE NUMBER IS LISTED, LANE 2 / LANE 3 CONFIGURATIONS ARE NOT AVAILABLE.

441-1153	**M316F WHEEL EXCAVATOR**		0	**$197,630**

FOR MISCELLANEOUS ORDERS, PLEASE USE:

0G-0544	**M316F MISC MATL**	**GRENOBLE**	0	**NC**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

LANE SELECTION

LANE 2 / LANE 3 MANDATORY ATTACHMENTS

MUST CHOOSE AT LEAST ONE PACKAGE OR ATTACHMENT FROM EACH CATEGORY

SELECT ONE:

	0P-9002	**LANE 2 ORDER** 0		**NC**
		ONLY FOR USE WITH: Assemble To Order (ATO) Customer order.		
	0P-9003	**LANE 3 ORDER** 0		**NC**
		ONLY FOR USE WITH: Build To Stock (BTS) Inventory order.		

BOOMS, STICKS, AND LINKAGES

Boom Arrangements

SELECT ONE:

Arrangements for standard Stick

Includes:
Cab controlled Automatic Lubrication System for
front linkage and swing bearing.
High pressure 2-way tool control circuit boom lines..
Medium pressure auxiliary hydraulic circuit boom lines.
CW & Pin Grabber Quick coupler control booms lines.

L	**477-2397**	**BOOM, 1PC, A-LUBE** 0		**$36,430**
		One piece boom 5.05M / 16' 7''		
		CANNOT BE USED WITH: Drop nose stick		
L	**477-2404**	**BOOM, VA, A-LUBE** 0		**$39,660**
		Two piece boom 5.2M / 17' 1''		
		CANNOT BE USED WITH: Drop nose stick		
L	**477-2411**	**BOOM, OFFSET, A-LUBE** 0		**$55,780**
		Two piece boom 5.2M / 17' 1''		
		with 45 degrees left and right offset capability,		
		CANNOT BE USED WITH: Drop nose stick		

Arrangements for industrial sticks

Includes:
Remote grease points for manual greasing
of front linkage and swing bearing.
High Pressure boom lines, operated by bucket circuit
for tool open/close function.
Medium pressure auxiliary hydraulic circuit boom lines
for tool rotation.

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

BOOMS, STICKS, AND LINKAGES (CONT.)

Boom Arrangements (Cont.)

L	**477-2401**	**BOOM, 1PC, IND** . . . . . 0 One piece boom 5.05M / 16' 7'' ONLY FOR USE WITH: Drop nose stick		**$25,490**
L	**477-2408**	**BOOM, VA, IND** . . . . . 0 Two piece boom 5.2M / 17' 1'' ONLY FOR USE WITH: Drop nose stick		**$29,100**

Stick Arrangements

SELECT ONE:

Standard sticks including Bucket Linkage

Includes:
Bucket linkage and cylinder with diverter valves.
High pressure auxiliary hydraulic circuit stick lines.
Medium pressure auxiliary hydraulic circuit stick lines.
Quick coupler control stick lines.
Automatic Lubrication System stick lines.
CVC type quick disconnect couplings.

L	**448-8390**	**STICK, 7'10'', A-LUBE** . . . . . 0 Standard Stick ONLY FOR USE WITH: Boom Arrangement for standard sticks		**$14,810**
L	**434-6448**	**STICK, 8'6'', A-LUBE** . . . . . 0 Standard Stick ONLY FOR USE WITH: Boom Arrangement for standard sticks CANNOT BE USED WITH: Offset boom		**$15,120**

Industrial sticks without Bucket Linkage

Includes:
High Pressure stick lines, operated by bucket circuit
for tool open/close function.
Medium pressure auxiliary hydraulic circuit stick lines
for tool rotation.
CVC type quick disconnect couplings
One grapple pin.

L	**440-3174**	**STICK, 10'2'', IND** . . . . . 0 Drop Nose Stick ONLY FOR USE WITH: Boom Arrangement for industrial sticks		**$8,930**

Smartboom & Ride Control

SELECT ONE:

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

BOOMS, STICKS, AND LINKAGES (CONT.)

Smartboom & Ride Control (Cont.)

The Ride Control feature improves operator comfort by reducing machine bouncing when travelling.
Smartboom eases operations and improves operator comfort.
It is useful and recommended for Hammering, Rock-cleaning and smooth leveling.

Includes:
Boom lowering control device, reducing boom drift, and overload warning device, which signals a hydraulic overload with an acoustical warning in the cab.

Arrangements including Ride Control

L	**475-5784**	**RIDE CONTROL, 1PC** . . . . . 0 Note: Smartboom not included ONLY FOR USE WITH: One piece boom (1PC) CANNOT BE USED WITH: Drop nose stick		**$4,325**
L	**468-1705**	**RIDE CONTROL, VA** . . . . . 0 Note: Smartboom not included ONLY FOR USE WITH: Two piece boom (VA) CANNOT BE USED WITH: Drop nose stick		**$5,460**

Arrangements without Ride Control

L	**454-4297**	**BLCV, 1PC** . . . . . 0 Note: Smartboom not included ONLY FOR USE WITH: One piece boom (1PC)		**NC**
L	**445-6577**	**BLCV, VA & OFFSET** . . . . . 0 Note: Smartboom not included ONLY FOR USE WITH: Two piece boom (VA & Offset)		**$1,125**
L	**490-2825**	**BLCV, 1PC INCL. SMARTBOOM** . . . . . 0 Includes: Smartboom ONLY FOR USE WITH: One piece boom (1PC)		**$2,845**
L	**453-7130**	**BLCV, VA INCL. SMARTBOOM** . . . . . 0 Includes: Smartboom ONLY FOR USE WITH: Two piece boom (VA)		**$3,970**

POWERTRAIN

Travel Speed

SELECT ONE:
Includes:
48 degrees C / 118.8 degrees F cooling capability

L	**440-3556**	**SPEED 12.4 MPH** . . . . . 0 Travel speed 20kph / 12.4mph CANNOT BE USED WITH: Cooling Package Fine Mesh		**NC**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

POWERTRAIN (CONT.)

Travel Speed (Cont.)

L	**440-3558**	**SPEED 21.7 MPH** . . . . . 0 Travel speed 35kph / 21,7mph CANNOT BE USED WITH: Cooling Package Fine Mesh Solid Rubber Tires		**NC**
L	**440-3559**	**SPEED 12.4 MPH, FINE MESH** . . . . . 0 Travel speed 20kph / 12.4mph ONLY FOR USE WITH: Cooling Package Fine Mesh		**NC**
L	**440-3560**	**SPEED 21.7 MPH, FINE MESH** . . . . . 0 Travel speed 35kph / 21,7mph ONLY FOR USE WITH: Cooling Package Fine Mesh CANNOT BE USED WITH: Solid Rubber Tires		**NC**

UNDERCARRIAGE

Undercarriage Arrangements

SELECT ONE:

NOTE: Undercarriage attachments are welded on and are therefore a permanent part of the machine.It is not possible to add or change dozer blade or outrigger attachments.

Standard Axle Arrangements

Axle width 2.5M / 8' 2"

L	**471-7742**	**UC BLADE R FRONT/ OUT.REAR** . . . . . 0 Includes: Welded undercarriage Outriggers rear Radial blade front remote greasing (width: 2.55M / 8' 4'')		**$19,710**
L	**453-7565**	**UC OUT.FRONT / BLADE R REAR** . . . . . 0 Includes: Welded undercarriage Outriggers front Radial blade rear remote greasing (width: 2.55M / 8' 4'')		**$20,440**
L	**475-2480**	**UC OUT. FRONT & REAR.** . . . . . 0 Includes: Welded undercarriage Outriggers front Outriggers rear		**$23,380**
L	**491-7916**	**UC BLADE FRONT/ OUT.REAR** . . . . . 0 Includes: Welded Heavy Duty undercarriage Outriggers rear Parallel blade front remote greasing (width: 2.55M / 8' 4'')		**$28,300**

Steps & Fenders

SELECT ONE:

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

UNDERCARRIAGE (CONT.)

Steps & Fenders (Cont.)

L	**454-2154**	**STEPS, UC** . . . . . 0 CANNOT BE USED WITH:Heavy Duty Undercarriage,Vandalism guard Uppercarriage access steps with integrated toolbox. ONLY FOR USE WITH: Welded undercarriage		**$258**
L	**454-2156**	**STEPS, UC** . . . . . 0 Uppercarriage access steps with integrated toolbox. ONLY FOR USE WITH: Welded Heavy Duty undercarriage		**$258**
L	**455-7170**	**STEPS, UC, INCL. FENDERS** . . . . . 0 Uppercarriage access steps with integrated toolbox. Includes: One set of four fenders reducing dirt and water spray from tires onto machine. ONLY FOR USE WITH: Welded undercarriage		**$2,725**
L	**455-7169**	**STEPS, UC, INCL. FENDERS** . . . . . 0 Uppercarriage access steps with integrated toolbox. Includes: One set of four fenders reducing dirt and water spray from tires onto machine. ONLY FOR USE WITH: Welded Heavy Duty undercarriage		**$2,725**

TIRES

SELECT ONE:

DUAL TIRES

L	**474-7221**	**TIRES, MITAS 10.00-20 DUAL** . . . . . 0 MITAS NB38, BIAS (DIAGONAL/CROSS PLY), PR16. Spacer rings are included.		**$775**
L	**474-7226**	**TIRES,SOLID RUB.10.00-20 DUAL** . . . . . 0 SOLID RUBBER Tires for industrial applications. Requires: 20kph / 12.4mph travel speed Spacer rings are included.		**$12,920**
L	**474-7236**	**TIRES,BRIDGEST.11.00-20 DUAL** . . . . . 0 BRIDGESTONE FG, PR16 (DIAGONAL/CROSS PLY) The FG's separate lugs are tapered for greater traction and self cleaning, resulting in an easier drive through heavy dirt and mud. Spacer rings are included.		**$4,810**

SINGLE TIRES

L	**253-1634**	**TIRES,MICH.18R19.5 XF SINGLE** . . . . . 1,349 MICHELIN XF, 445/70R 19.5 Radial single tire with aggressive directional tread designed to deliver exceptional traction and performance.		**$5,990**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

HYDRAULICS

MEDIUM PRESSURE AUXILIARY HYDRAULIC CONTROLS

SELECT ONE:

Provides medium pressure circuit for tool rotation/tilt.

L	**431-8614**	**CONTROL, MPF** . . . . . 0 ONLY FOR USE WITH: One piece boom (1PC) Two piece boom (VA)	**$1,290**
L	**431-9120**	**CONTROL, OFFSET BOOM** . . . . . 0 ONLY FOR USE WITH: Two piece boom (Offset)	**$1,290**
L	**431-9304**	**CONTROL, JOYSTICK STEERING** . . . . . 0 Enables steering of the machine while travelling in first gear by using the sliding switch on the right hand joystick. Includes: Auxiliary medium pressure control circuit ONLY FOR USE WITH: One piece boom (1PC) Two piece boom (VA)	**$3,420**

OPERATOR ENVIRONMENT

Cab Windshield

SELECT ONE:

L	**357-5247**	**CAB, 1-PC** . . . . . 0 Fixed, one piece laminated glass windshield (10MM / 0.4'', EN356 P5A) Laminated glass top window (10MM / 0.4'', EN356 P5A). Tempered glass side & rear windows.	**NC**
L	**357-5248**	**CAB, 70/30** . . . . . 0 Openable, 70/30 split, laminated glass windshield (lower window 4MM / 0.16'', upper window 7MM / 0.28'') and glass side and rear windows.	**NC**

Windshield Wiper

SELECT ONE:

L	**374-5097**	**WIPER, 1-PC** . . . . . 0 ONLY FOR USE WITH: 1-PC windshield	**NC**
L	**374-5098**	**WIPER, 70/30** . . . . . 0 ONLY FOR USE WITH: 70/30 windshield	**NC**

Seats & Seat-Belts

SELECT ONE

Comfort Seat

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

OPERATOR ENVIRONMENT (CONT.)

Seats & Seat-Belts (Cont.)

The Comfort Seat features vertical air suspension (low-frequency), horizontal suspension, automatic weight adjustment, mechanical lumbar support, passive climate system, seat cushion length and angle adjustment and a seat heater

L	**373-6030**	**SEAT COMFORT W/2" SEAT BELT** ..... 0 Includes: 2"/51mm retractable seat belt		**$835**
L	**393-1386**	**SEAT COMFORT W/3" SEAT BELT** ..... 0 Includes: 3"/76mm retractable seat belt		**$835**

Deluxe Seat

The Deluxe Seat features vertical air suspension (low-frequency), horizontal suspension, automatic height & weight adjustment, active climate system (two step heating & cooling), premium microfibre seat fabric, pneumatic lumbar support, seat cushion length and angle adjustment and adjustable dampening.

L	**377-4501**	**SEAT DELUXE W/2" SEAT BELT** ..... 0 Includes: 2"/51mm retractable seat belt		**$2,515**
L	**393-1387**	**SEAT DELUXE W/3" SEAT BELT** ..... 0 Includes: 3"/76mm retractable seat belt		**$2,515**

Auxiliary Hydraulic Pedal

SELECT ONE:

L	**261-3608**	**NO PEDAL** ..... 2 Floorboard cover required if HPF/Hammer pedal is not selected.		**NC**
L	**383-3964**	**PEDAL, HPF/HAMMER** ..... 0 HPF/Hammer Pedal allows secondary operation of auxiliary high pressure control circuit in addition to the standard slider control on the right joystick. CANNOT BE USED WITH: Drop nose stick		**$1,020**

Hydraulic Joystick Pattern

SELECT ONE:

L	**466-7169**	**JOYSTICK PATTERN, CHANGEABLE** ..... 0 Provides ability to change from the standard excavator joystick control pattern (SAE) for hydraulic functions to the backhoe joystick control pattern (ISO).		**$930**

Oscillating Axle Lock

SELECT ONE:

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

OPERATOR ENVIRONMENT (CONT.)

Oscillating Axle Lock (Cont.)

L **423-0695** **OSC. AXLE LOCK, AUTOMATIC** . . . . . 0 **NC**
Provides standard oscillating axle lock control
by switch panel button and service brake.
In addition a mode is selectable allowing to lock
axle and brakes automatically any time the
undercarriage is not moving.

Control Main Valve

SELECT ONE

L **487-4282** **CONTROL, 1PC & VA** . . . . . 0 **NC**
Implement Control Valve
ONLY FOR USE WITH: Boom Arrangements for standard sticks

L **454-3400** **CONTROL, 1PC & VA IND STK** . . . . . 0 **NC**
Implement Control Valve
FOR USE WITH: Boom Arrangements for industrial sticks

CONTROLLERS

SELECT ONE

Provides a control unit to activate and control electrical functions
of hydraulic components.

L **337-5820** **CONTROLLER, ELECTRONIC** . . . . . 0 **NC**
CANNOT BE USED WITH: Offset Boom, Ride Control,Joystick Steering
2nd High Pressure Control, Smartboom

L **422-9718** **CONTROLLER, ELECTRONIC XL** . . . . . 0 **NC**
ONLY FOR USE WITH: Offset Boom, Ride Control,Joystick Steering
2nd High Pressure Control, Smartboom

TECHNOLOGY PRODUCTS

PRODUCT LINK COMMUNICATIONS

SELECT ONE:

Product Link enables the remote transmission of information about the
the location, operation,and condition of your equipment.
Efficiently and effectively monitor performance of your assets
to help keep your jobs on schedule, maintain equipment condition, and
reduce the costs of owning and operating your fleet.
Availability varies by country. Please contact your Cat marketing
presentative with questions.

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

TECHNOLOGY PRODUCTS (CONT.)

PRODUCT LINK COMMUNICATIONS (Cont.)

L	**459-6004**	**PRODUCT LINK, CELLULAR PL641** . . . . . 0 Product Link Pro series PL641 uses GSM and CDMA 3G cellular networks to transmit location, utilization and condition information for viewing in Product Link's remote monitoring web interface. Cellular technology provides capabilities for frequent transmission and larger volumes of data.		**NC**
L	**459-6005**	**PRODUCT LINK, SATELLITE PL631** . . . . . 0 Product Link Pro series PL631 uses satellite network to transmit location, utilization and condition information for viewing in Product Link's remote monitoring web interface. For use in areas with poor or no cellular coverage.		**NC**

SAFETY AND SECURITY

Lighting / Cab Guard

SELECT ONE:

Provides working lights
(two cab front, one cab rear, one counterweight, one boom mounted).

Arrangements without Cab Guard

L	**383-3499**	**LIGHTS, LED** . . . . . 0 Includes LED type working lights and cab rain visor.		**NC**

Arrangements Including Cab Guard

L	**457-4814**	**FOGS, LED** . . . . . 0 Includes LED type working lights. Includes cab guards front and roof.		**$4,775**

Mirrors

SELECT ONE:

Provides rearview mirrors on cab and on RH side of machine.

L	**432-6332**	**MIRROR, VA/MH** . . . . . 0 ONLY FOR USE WITH: Two piece booms (VA & Offset)		**NC**
L	**436-2883**	**MIRROR, 1PC** . . . . . 0 ONLY FOR USE WITH: One piece booms		**NC**
L	**433-3317**	**MIRROR, VA/MH HEATABLE** . . . . . 0 Includes electric mirror heating. ONLY FOR USE WITH: Two piece booms (VA & Offset)		**$675**
L	**436-2885**	**MIRROR, 1PC HEATABLE** . . . . . 0 Includes electric mirror heating. ONLY FOR USE WITH: One piece booms		**$675**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

SAFETY AND SECURITY (CONT.)

Camera

SELECT ONE:

L	**422-9738**	**CAMERA, SIDE & REAR VIEW** 0		**NC**

COOLING

Cooling Package

SELECT ONE:

L	**453-7125**	**COOLING SYSTEM, STANDARD** 0		**NC**
L	**463-7086**	**COOLING SYSTEM, FINE MESH** . . . . . 0 Provides improved protection to the radiator, the ATAAC, the A/C condenser to prevent clogging, when working with the machine in dusty environments. Includes an additional engine air pre-cleaner.		**$910**

FRAMES

Counterweights

SELECT ONE:

L	**443-7990**	**COUNTERWEIGHT, 7055 LBS** . . . . . 0 Standard Counterweight 3200KG / 7050LBS		**$640**
L	**443-7991**	**COUNTERWEIGHT, 8156 LBS** . . . . . 0 Heavy Counterweight 3700KG / 8150LBS Recommended for use with: Two piece boom and blade only undercarriage arrangements		**$1,500**

FLUIDS

Lubrications

SELECT ONE:

L	**445-6583**	**HYDRAULIC OIL, MINERAL** . . . . . 0 Filling with Cat HYDO Advanced 10 oil		**NC**
L	**453-7128**	**HYDRAULIC OIL, BIODEGRADABLE** . . . . . 0 Filling with CAT HEES biodegradable synthetic ester hydraulic oil		**$2,835**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

INSTRUCTIONS

INTERNATIONAL INSTRUCTIONS

SELECT ONE:

L	**432-8603**	**DECALS, NORTH AMERICA (ANSI)** 0		**NC**

PACKING

EXPORT PACKING

SELECT ONE:

	0G-9240	**COMPLETE STORAGE PROTECTION** 0	**$365 NET**

Includes CILIX and foam protection on all cylinders
Machines from the factory have been sprayed with Fluid Film TM.
This product is added for corrosion protection while shipping
and for extended storage periods. This product will need to be power
washed with soapy water prior to shipment to the customer.
Cilix and foam protection on all cylinders are also included
in this storage protection procedure.
Includes operator protections in cab
Required for: Shipping by sea from Grenoble France
Recommended for: all type of long distance shipment

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

SPECIAL ARRANGEMENTS

CUSTOM PAINT

C	**262-4657**	**DECALS, DETACHED** . . . . . 0 This arrangement provides CAT decals, nomenclature decals and red stripe on uppercarriage and front implements shipped loose inside the cab of the machine.		**NC**

HYDRAULICS

Second High Pressure Hydraulic Circuit Control Group

Provides additional two way high or medium pressure function for worktools requiring additional hydraulic circuits for tilting or rotating, such as tilt-rotators.
Must order control, boom and stick lines to complete auxiliary circuit.

L	**475-5792**	**CONTROL, 2ND HPF, 1PC** . . . . . 0 Second high pressure control valve. ONLY FOR USE WITH: One piece boom CANNOT BE USED WITH: Drop nose stick		**$3,905**
L	**459-4269**	**CONTROL, 2ND HPF, VA** . . . . . 0 Second high pressure control valve. ONLY FOR USE WITH: Two piece boom (VA) CANNOT BE USED WITH: Drop nose stick		**$3,905**

Second High Pressure Hydraulic Circuit Boom Lines

Must order boom and stick lines to complete auxiliary circuit.

L	**254-2607**	**LINES, 2ND HPF, 1PC BOOM** . . . . . 55 Second high pressure lines for one piece boom.		**$2,130**
L	**254-2608**	**LINES,2ND HPF,VA BOOM** . . . . . 66 Second high pressure lines for two piece boom (VA).		**$1,820**

Second High Pressure Hydraulic Circuit Stick Lines

Must order boom and stick lines to complete auxiliary circuit.

L	**254-2610**	**LINES, 2ND HPF, 7'10" STICK** . . . . . 24 Second high pressure lines for stick 2.4M / 7' 11''.		**$770**
L	**254-2611**	**LINES, 2ND HPF, 8'6" STICK** . . . . . 29 Second high pressure lines for stick 2.6M / 8' 6''.		**$840**

Couplings Medium Pressure Circuit

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

HYDRAULICS (CONT.)

Second High Pressure Hydraulic Circuit Control Group (Cont.)

P **176-6765** **COUPLING, QUICK DISC MPF DC** 2 **$338**
2 **$338 NI**

Provides a set of two adapters
(CVC type coupling to internal thread M22 x 1.5)
for stick lines medium pressure, side (bucket tilt)
REQUIRES: For MOUNTING, TILT BUCKET

Quick Coupler Control Settings

L **494-0903** **SETTING, QC CTRL, PIN GRABBER** . . . . . 0 **NC**

Provides control strategy and pressure settings appropriate for
Cat Pin Grabber quick coupler.
REQUIRES: NACD, CNDA, CAPL & COFA dealers
CANNOT BE USED WITH: Industrial stick, CW-type quick coupler

ELECTRICAL

ALARM

L **422-9758** **ALARM, BACK-UP** 0 **$740**

REQUIRED BY: US-A & Canada dealers
Acoustical warning signal when moving the machine .

SAFETY AND SECURITY

Beacon

L **422-9762** **BEACON, ROTATING, REMOVABLE** 0 **$298**

Orange beacon light with cable and magnet foot.

Machine Security System

L **422-9723** **SECURITY SYSTEM, MACHINE** 0 **$1,420**

Advanced, programmable system to manage access to machine.
Requires special Machine Security System keys.
Machine shipped with system inactive but with two of these keys
already programmed into system.
Requires Caterpillar Service Tool Electronic Technician (ET) to
activate and to program system for additional keys.
Additional keys available through Parts Distribution.

BUCKETS

BUCKET RETENTION PINS

P **123-4968** **PIN, BUCKET, ADJ** 68 **$365**
68 **$365 NI**

CANNOT BE USED WITH: Industrial stick

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

BUCKETS (CONT.)

BUCKET RETENTION PINS (Cont.)

These buckets cannot be ordered with MISC Material Order.
Dealers in AM-N can place miscellaneous bucket orders by consulting Cat Work Tools at 1-800- 255-2372 for bucket options, availability and appropriate ordering instructions.

Mounting for Ditch Cleaning Buckets

Includes: Tilting device, lines from stick hose to tilt cylinders and pins at bucket and tilting device.

P	**128-6184**	**MOUNTING,TILT BUCKET,W/ADJ PIN** 452		**$6,990**
		REQUIRES: Ditch cleaning Bucket tiltable		
		ONLY FOR USE WITH: PIN, BUCKET, ADJ & COUPLING, QUICK DISC MPF DC		
		CANNOT BE USED WITH: CW-type quick coupler		

Ditch Cleaning Buckets, Tiltable

P	**5W-0604**	**BUCKET-DC, 71" 0.63YD3** 800		**$5,010**
		REQUIRES: MOUNTING,TILT BUCKET,W/ADJ PIN		
		ONLY FOR USE WITH: Mounting Tilt Bucket (ADJ)		
P	**5W-0605**	**BUCKET-DC, 79" 0.70YD3** 866		**$5,200**
		REQUIRES: MOUNTING,TILT BUCKET,W/ADJ PIN		
		ONLY FOR USE WITH: Mounting Tilt Bucket (ADJ)		

FIELD INSTALLED ATTACHMENTS

Kits for field installation.
Please contact Product Group if further details are required.

L	**473-7060**	**KIT, GUARD, FALLING OBJECTS** 0		**$4,820 NI**
		Provides cab guards front and top for field installation.		

PACKING

Export Packing

	0G-3565	**PACKING -SEA/TRUCK MISC.MATER.** 0		**$210 NET**
		ONLY FOR USE WITH: only with Not installed Misc.Mater (Ni)		
	0G-3561	**PACKING - SEA/TRUCK BH BUCKET** 0		**$273 NET**
		ONLY FOR USE WITH: Only with Not installed bucket (Ni)		

M318 HYDRAULIC WHEEL EXCAVATOR
GRENOBLE, FRANCE

Ship Weight lbs | LIST PRICE AT DEALER

Standard Equipment:

POWERTRAIN

Engine:
-Cat C7.1, EPA/ARB tier 4 Final and EU
-Stage IV certified engine with
-Aftertreatment
-Altitude capability: 3000m/9842 ft
-Automatic engine speed Control
- incl. one touch low idle
- and engine idle shutdown functionality
-Automatic starting aid
-Power mode selector

UNDERCARRIAGE

Four wheel drive
Heavy-duty axles with advanced disc brake system and travel motor with adjustable braking force
Hydrostatic transmission, two speed
Full hydraulic steering with emergency capability
Oscillating front axle, lockable, with remote greasing point
Steps including tool boxes, left & right
Creeper speed

HYDRAULICS

Cat XT-6 ES hoses
Heavy lift mode
Separate swing pump
Load sensing hydraulic system
Adjustable hydraulic sensitivity

ELECTRICAL

Alternator, 115 ampere
Roading lights (two front, two rear)
Main shut-off switch
Signal/warning horn
Two Caterpillar maintenance free batteries
Refueling pump

OPERATOR ENVIRONMENT

Reinforced cab structure compliant with 2006/42/EC and tested according ISO 12117-2:2008
Air conditioner heater & defroster
Adjustable armrests
24 Volt lighter
Beverage cup/can holder
Bolt-on FOGS capability
Bottle holder
Bottom mounted, intermittent, parallel wiper and washer
Coat hook
Floor mat, washable, with storage compartment
Full graphic and full color display
Interior lighting with door switch
Joysticks, pilot operated
Laminated front windshield
Left side console, tiltable, with lock-out for all controls
Literature compartment behind seat
Literature holder in right hand cab panel
Mobile phone holder
FM radio incl. CD-player and speakers
Parking brake
Sealed cab with positive filtered ventilation
Power supply, 12V-10A
Rear window, emergency exit
Skylight
Sliding door windows
Steering column, adjustable angle & height
Storage compartment suitable for a lunch box
Sunshade for windshield and skylight
Cruise control system
Pin code type engine start prevention

OTHER STANDARD EQUIPMENT

BLCV including overload warning device
SLCV
VA booms include FLCV
Automatic swing brake
Capability to add auxiliary hydraulic circuits
Caterpillar datalink and electronic technician capability
Door locks and cab locks with Caterpillar one-key security system
SOS quick sampling valves for engine oil, hydraulic oil and coolant

M318 HYDRAULIC WHEEL EXCAVATOR
GRENOBLE, FRANCE

Ship Weight lbs | LIST PRICE AT DEALER

ORDERING INSTRUCTIONS

FOR AN EXPLANATION OF LANE STRATEGY AND ORDERING INSTRUCTIONS, PLEASE REFER TO THE SALES MODEL "GENERAL" POSTED IN THE WEB PRICE LIST.

YOU MUST ORDER YOUR MACHINE FROM LANE 1, LANE 2 OR LANE 3. THE LANE YOU ORDER FROM WILL DETERMINE THE CONFIGURATION OFFERINGS AND THE PRODUCT AVAILABILITY AS PER THE LA WEB TOOL.

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS (DCA's)

IF NO REFERENCE NUMBER IS LISTED, LANE 1 DCA CONFIGURATION IS NOT AVAILABLE

479-0379 **M318F WHL HEX AM-N DCA3** 0 **$299,530**

AVAILABLE FROM BALTIMORE PDC (96B) 0P-9001 Lane 1 Order
The following attachments MUST be selected from Lane 1
Mandatory section : 0P9001 , 0G9240 , PL641.
Undercarriage attachments are welded on and are therefore permanent part of the lower frame. It is not possible to add/remove or to change any outrigger or blade undercarriage

Includes:
-372-3436 M318F WHEEL EXCAVATOR
-477-2405 BOOM, VA, A-LUBE
-434-6448 STICK, 8'6'', A-LUBE(2.6M)
-423-0706 UC BLADE FRONT/ OUT.REAR
-373-6030 SEAT COMFORT W/2" SEAT BELT
-474-7221 TIRES, MITAS 10.00-20 DUAL
-383-3964 PEDAL, HPF/HAMMER
-123-4968 PIN, BUCKET, ADJ
-357-5248 CAB, 70/30
-374-5098 WIPER, 70/30
-383-3499 LIGHTS, LED
-422-9718 CONTROLLER, ELECTRONIC XL
-422-9738 CAMERA, SIDE & REAR VIEW
-422-9758 ALARM, BACK-UP
-422-9762 BEACON, ROTATING, REMOVABLE
-423-0582 COUNTERWEIGHT, 8600 LBS
-423-0667 BLCV, VA & OFFSET
-423-0695 OSC. AXLE LOCK, AUTOMATIK
-425-0170 SPEED 21.7 MPH
-431-9304 CONTROL, JOYSTICK STEERING
-432-6332 MIRROR, VA/MH
-432-6342 COOLING SYSTEM, STANDARD
-432-8600 HYDRAULIC OIL, MINERAL
-432-8603 DECALS, NORTH AMERICA (ANSI)
-450-5381 JOYSTICK PATTERN, CHANGEABLE
-454-2156 STEPS, UC

M318 HYDRAULIC WHEEL EXCAVATOR GRENOBLE, FRANCE	Ship Weight lbs	LIST PRICE AT DEALER

LANE 1 FINISH TO ORDER ARRANGEMENTS (FTO's)

IF NO REFERENCE NUMBER IS LISTED, LANE 1 FTO CONFIGURATION IS NOT AVAILABLE

LANE 2 / LANE 3 - FACTORY ARRANGEMENTS

MACHINES ORDERED IN THIS SECTION WILL BE SOURCED FROM THE FACTORY.
IF NO REFERENCE NUMBER IS LISTED, LANE 2 / LANE 3 CONFIGURATIONS ARE NOT AVAILABLE

372-3436	**M318F WHEEL EXCAVATOR** 0		**$211,930**

FOR MISCELLANEOUS ORDERS, PLEASE USE:

0G-0390	**M318F MISC MATL GRENOBLE** 0		**NC**

USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT DEALER

LANE 1 AM-NORTH MANDATORY ATTACHMENTS

LANE SELECTION for DCA

0P-9001 **LANE 1 ORDER** . . . . . 0 **NC**
ONLY FOR USE WITH: Distribution Center Arrangements (DCA) from PDC

PRODUCT LINK COMMUNICATIONS

L **459-6004** **PRODUCT LINK, CELLULAR PL641** . . . . . 0 **NC**
Product Link Pro series PL641 uses GSM and CDMA 3G cellular networks to transmit location, utilization and condition information for viewing in Product Link's remote monitoring web interface. Cellular technology provides capabilities for frequent transmission and larger volumes of data.
Included in 492-4733
ONLY FOR USE WITH: AM-N DCA3 479-0379

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

LANE SELECTION

LANE 2 / LANE 3 MANDATORY ATTACHMENTS

MUST CHOOSE AT LEAST ONE PACKAGE OR ATTACHMENT FROM EACH CATEGORY

SELECT ONE:

	0P-9002	**LANE 2 ORDER** 0		**NC**
		ONLY FOR USE WITH: Assemble To Order (ATO) Customer order.		
	0P-9003	**LANE 3 ORDER** 0		**NC**
		ONLY FOR USE WITH: Build To Stock (BTS) Inventory order.		

BOOMS, STICKS, AND LINKAGES

Boom Arrangements

SELECT ONE:

Arrangements for standard Stick

Includes:
Cab controlled Automatic Lubrication System for
front linkage and swing bearing.
High pressure 2-way tool control circuit boom lines.
Medium pressure auxiliary hydraulic circuit boom lines.
CW & Pin Grabber Quick coupler control booms lines.

L	**477-2398**	**BOOM, 1PC, A-LUBE** 0		**$36,530**
		One piece boom 5.05M / 16' 7''		
		CANNOT BE USED WITH: Drop nose stick		
L	**477-2405**	**BOOM, VA, A-LUBE** 0		**$39,760**
		Two piece boom 5.2M / 17' 1''		
		CANNOT BE USED WITH: Drop nose stick		
L	**477-2412**	**BOOM, OFFSET, A-LUBE** 0		**$56,360**
		Two piece boom 5.2M / 17' 1''		
		with 45 degrees left and right offset capability,		
		CANNOT BE USED WITH: Drop nose stick		

Arrangements for industrial sticks

Includes:
Remote grease points for manual greasing
of front linkage and swing bearing.
High Pressure boom lines, operated by bucket circuit
for tool open/close function.
Medium pressure auxiliary hydraulic circuit boom lines
for tool rotation.

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

BOOMS, STICKS, AND LINKAGES (CONT.)

Boom Arrangements (Cont.)

L	**477-2402**	**BOOM, 1PC, IND** 0		**$25,510**
		One piece boom 5.05M / 16' 7''		
		ONLY FOR USE WITH: Drop nose stick		
L	**477-2409**	**BOOM, VA, IND** 0		**$29,130**
		Two piece boom 5.2M / 17' 1''		
		ONLY FOR USE WITH: Drop nose stick		

Stick Arrangements

SELECT ONE:

Standard sticks including Bucket Linkage

Includes:
Bucket linkage and cylinder with diverter valves.
High pressure auxiliary hydraulic circuit stick lines.
Medium pressure auxiliary hydraulic circuit stick lines.
CVC type quick disconnect couplings
Quick coupler control stick lines.
Automatic Lubrication System stick lines.

L	**434-6447**	**STICK, 6'11'', A-LUBE** 0		**$14,450**
		Standard Stick		
		ONLY FOR USE WITH: Boom Arrangement for standard sticks		
L	**448-8390**	**STICK, 7'10'', A-LUBE** 0		**$14,810**
		Standard Stick		
		ONLY FOR USE WITH: Boom Arrangement for standard sticks		
L	**434-6448**	**STICK, 8'6'', A-LUBE** 0		**$15,120**
		Standard Stick		
		ONLY FOR USE WITH: Boom Arrangement for standard sticks		
		CANNOT BE USED WITH: Two piece boom (offset)		

Industrial sticks without Bucket Linkage

Includes:
High Pressure stick lines, operated by bucket circuit
for tool open/close function.
Medium pressure auxiliary hydraulic circuit stick lines
for tool rotation.
CVC type quick disconnect couplings
One grapple pin.

L	**440-3174**	**STICK, 10'2'', IND** 0		**$8,930**
		Drop Nose Stick		
		ONLY FOR USE WITH: Boom Arrangement for industrial sticks		

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

BOOMS, STICKS, AND LINKAGES (CONT.)

Smartboom & Ride Control

SELECT ONE:

The Ride Control feature improves operator comfort by reducing machine bouncing when travelling.
Smartboom eases operations and improves operator comfort.
It is useful and recommended for Hammering, Rock-cleaning and smooth leveling.

Includes:
Boom lowering control device, reducing boom drift, and overload warning device, which signals a hydraulic overload with an acoustical warning in the cab.

Arrangements including Ride Control

L	**423-0673**	**RIDE CONTROL, 1PC** . . . . . 0 Note: Smartboom not included ONLY FOR USE WITH: One piece boom (1PC) CANNOT BE USED WITH: Drop nose stick		**$4,325**
L	**423-0670**	**RIDE CONTROL, VA** . . . . . 0 Note: Smartboom not included ONLY FOR USE WITH: Two piece boom (VA) CANNOT BE USED WITH: Drop nose stick		**$5,460**
L	**423-0685**	**RC, 1PC INCL. SMARTBOOM** . . . . . 0 Includes: Smartboom ONLY FOR USE WITH: One piece boom (1PC) CANNOT BE USED WITH: Drop nose stick		**$7,180**
L	**423-0682**	**RC, VA INCL. SMARTBOOM** . . . . . 0 Includes: Smartboom ONLY FOR USE WITH: Two piece boom (VA) CANNOT BE USED WITH: Drop nose stick		**$8,300**

Arrangements without Ride Control

L	**431-4766**	**BLCV, 1PC** . . . . . 0 Note: Smartboom not included ONLY FOR USE WITH: One piece boom (1PC)		**NC**
L	**423-0667**	**BLCV, VA & OFFSET** . . . . . 0 Note: Smartboom not included ONLY FOR USE WITH: Two piece boom (VA & Offset)		**$1,125**
L	**423-0676**	**BLCV, 1PC INCL. SMARTBOOM** . . . . . 0 Includes: Smartboom ONLY FOR USE WITH: One piece boom (1PC)		**$2,845**
L	**423-0679**	**BLCV, VA INCL. SMARTBOOM** . . . . . 0 Includes: Smartboom ONLY FOR USE WITH: Two piece boom (VA)		**$3,970**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

POWERTRAIN

Travel Speed

SELECT ONE:
Includes:
48 degrees C / 118.8 degrees F cooling capability

L	**425-0166**	**SPEED 12.4 MPH** . . . . . 0 Travel speed 20kph / 12.4mph 48 degrees C / 118.8 degrees F cooling capability CANNOT BE USED WITH: Cooling Package Fine Mesh		**NC**
L	**425-0169**	**SPEED 18.6 MPH** . . . . . 0 Travel speed 30kph / 18.6mph 48 degrees C / 118.8 degrees F cooling capability CANNOT BE USED WITH: Cooling Package Fine Mesh Solid Rubber Tires		**NC**
L	**425-0170**	**SPEED 21.7 MPH** . . . . . 0 Travel speed 35kph / 21,7mph 48 degrees C / 118.8 degrees F cooling capability CANNOT BE USED WITH: Cooling Package Fine Mesh Solid Rubber Tires		**NC**
L	**440-3561**	**SPEED 12.4 MPH, FINE MESH** . . . . . 0 Travel speed 20kph / 12.4mph 48 degrees C / 118.8 degrees F cooling capability ONLY FOR USE WITH: Cooling Package Fine Mesh		**NC**
L	**452-4476**	**SPEED 18.6 MPH, FINE MESH** . . . . . 0 Travel speed 30kph / 18.6mph 48 degrees C / 118.8 degrees F cooling capability ONLY FOR USE WITH: Cooling Package Fine Mesh CANNOT BE USED WITH: Solid Rubber Tires		**NC**
L	**440-3562**	**SPEED 21.7 MPH, FINE MESH** . . . . . 0 Travel speed 35kph / 21,7mph 48 degrees C / 118.8 degrees F cooling capability ONLY FOR USE WITH: Cooling Package Fine Mesh CANNOT BE USED WITH: Solid Rubber Tires		**NC**

UNDERCARRIAGE

Undercarriage Arrangements

SELECT ONE:

NOTE: Undercarriage attachments are welded on and are therefore a permanent part of the machine.It is not possible to add or change dozer blade or outrigger attachments.

Standard Axle Arrangements

Axle width 2.5M / 8' 2"

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

UNDERCARRIAGE (CONT.)

Undercarriage Arrangements (Cont.)

L **423-0703** **UC BLADE REAR** 0 **$9,390**
Includes: Welded undercarriage
No front attachment
Parallel blade rear remote greasing (width: 2.55M / 8' 4'')

L **423-0706** **UC BLADE FRONT/ OUT.REAR** 0 **$21,410**
Includes: Welded undercarriage
Outriggers rear
Parallel blade front remote greasing (width: 2.55M / 8' 4'')

L **423-0707** **UC OUT.FRONT / BLADE REAR** 0 **$22,120**
Includes: Welded undercarriage
Outriggers front
Parallel blade rear remote greasing (width: 2.55M / 8' 4'')

L **423-0708** **UC OUT. FRONT & REAR.** 0 **$26,230**
Includes: Welded undercarriage
Outriggers front
Outriggers rear

Wide Axle Arrangements

Axle width 2.69M / 8' 10"

L **423-0709** **UC BLADE REAR WIDE** 0 **$14,650**
Includes: Welded undercarriage
No front attachment
Parallel blade rear remote greasing (width: 2.75M / 9')
CANNOT BE USED WITH: 11.00-20 Dual Tires

L **423-0710** **UC OUT.FRONT / BLADE REAR WIDE** 0 **$27,380**
Includes: Welded undercarriage
Outriggers front
Parallel blade rear remote greasing (width: 2.75M / 9')
CANNOT BE USED WITH: 11.00-20 Dual Tires

Steps & Fenders

SELECT ONE:

L **454-2156** **STEPS, UC** 0 **$258**
Uppercarriage access steps with integrated toolbox.

L **455-7169** **STEPS, UC, INCL. FENDERS** 0 **$2,725**
Uppercarriage access steps with integrated toolbox.
Includes: One set of four fenders reducing dirt and water spray from tires onto machine.

TIRES

SELECT ONE:

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

UNDERCARRIAGE (CONT.)

TIRES (Cont.)

DUAL TIRES

L	**474-7221**	**TIRES, MITAS 10.00-20 DUAL** . . . . . 0 MITAS NB38, BIAS (DIAGONAL/CROSS PLY), PR16. Spacer rings are included.		**$775**
L	**474-7224**	**TIRES, NOKIAN 10.00-20 DUAL** . . . . . 0 NOKIAN ARMOR GARD, BIAS (DIAGONAL/CROSS PLY), PR16. Gripping allround tire. Spacer rings are included.		**$14,420**
L	**474-7226**	**TIRES,SOLID RUB.10.00-20 DUAL** . . . . . 0 SOLID RUBBER Tires for industrial applications. Requires: 20kph / 12.4mph travel speed Spacer rings are included.		**$12,920**
L	**474-7236**	**TIRES,BRIDGEST.11.00-20 DUAL** . . . . . 0 BRIDGESTONE FG, PR16 (DIAGONAL/CROSS PLY) The FG's separate lugs are tapered for greater traction and self cleaning, resulting in an easier drive through heavy dirt and mud. Spacer rings are included. CANNOT BE USED WITH: Axles, wide		**$4,810**
L	**474-7237**	**TIRES, MITAS 11.00-20 DUAL** . . . . . 0 MITAS NB38, BIAS (DIAGONAL/CROSS PLY), PR16. Spacer rings are included. CANNOT BE USED WITH: Axles, wide		**$1,390**
L	**474-7238**	**TIRES, NOKIAN 11.00-20 DUAL** . . . . . 0 NOKIAN ARMOR GARD, BIAS (DIAGONAL/CROSS PLY), PR16. Gripping allround tire. Spacer rings are included. CANNOT BE USED WITH: Axles, wide		**$16,380**

SINGLE TIRES

L	**253-1634**	**TIRES,MICH.18R19.5 XF SINGLE** . . . . . 1,349 MICHELIN XF, 445/70R 19.5 Radial single tire with aggressive directional tread designed to deliver exceptional traction and performance.		**$5,990**

HYDRAULICS

MEDIUM PRESSURE AUXILIARY HYDRAULIC CONTROLS

SELECT ONE:

Provides medium pressure circuit for tool rotation/tilt.

L	**431-8614**	**CONTROL, MPF** . . . . . 0 ONLY FOR USE WITH: One piece boom (1PC) Two piece boom (VA)		**$1,290**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

HYDRAULICS (CONT.)

MEDIUM PRESSURE AUXILIARY HYDRAULIC CONTROLS (Cont.)

L **431-9120** **CONTROL, OFFSET BOOM** 0 **$1,290**
ONLY FOR USE WITH: Two piece boom (Offset)

L **431-9304** **CONTROL, JOYSTICK STEERING** 0 **$3,420**
Enables steering of the machine while travelling in first gear by using the sliding switch on the right hand joystick.
Includes: Auxiliary medium pressure control circuit
ONLY FOR USE WITH: One piece boom (1PC)
Two piece boom (VA)

OPERATOR ENVIRONMENT

Cab Windshield

SELECT ONE:

L **357-5247** **CAB, 1-PC** . . . . . 0 **NC**
Fixed, one piece laminated glass windshield (10MM / 0.4'', EN356 P5A)
Laminated glass top window (10MM / 0.4'', EN356 P5A).
Tempered glass side & rear windows.

L **357-5248** **CAB, 70/30** . . . . . 0 **NC**
Openable, 70/30 split, laminated glass windshield (lower window 4MM / 0.16'', upper window 7MM / 0.28'') and glass side and rear windows.

Windshield Wiper

SELECT ONE:

L **374-5097** **WIPER, 1-PC** . . . . . 0 **NC**
ONLY FOR USE WITH: 1-PC windshield

L **374-5098** **WIPER, 70/30** . . . . . 0 **NC**
ONLY FOR USE WITH: 70/30 windshield

Seats & Seat-Belts

SELECT ONE

Comfort Seat

The Comfort Seat features vertical air suspension (low-frequency), horizontal suspension, automatic weight adjustment, mechanical lumbar support, passive climate system, seat cushion length and angle adjustment and a seat heater

L **373-6030** **SEAT COMFORT W/2" SEAT BELT** 0 **$835**
Includes: 2"/51mm retractable seat belt

L **393-1386** **SEAT COMFORT W/3" SEAT BELT** 0 **$835**
Includes: 3"/76mm retractable seat belt
CANNOT BE USED WITH: COSA Dealers

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

OPERATOR ENVIRONMENT (CONT.)

Seats & Seat-Belts (Cont.)

Deluxe Seat

The Deluxe Seat features vertical air suspension (low-frequency), horizontal suspension, automatic height & weight adjustment, active climate system (two step heating & cooling), premium microfibre seat fabric, pneumatic lumbar support, seat cushion length and angle adjustment and adjustable dampening.

L	**377-4501**	**SEAT DELUXE W/2" SEAT BELT** . . . . . 0 Includes: 2"/51mm retractable seat belt		**$2,515**
L	**393-1387**	**SEAT DELUXE W/3" SEAT BELT** . . . . . 0 Includes: 3"/76mm retractable seat belt		**$2,515**

Auxiliary Hydraulic Pedal

SELECT ONE:

L	**261-3608**	**NO PEDAL** . . . . . 2 Floorboard cover required if HPF/Hammer pedal is not selected.		**NC**
L	**383-3964**	**PEDAL, HPF/HAMMER** . . . . . 0 HPF/Hammer Pedal allows secondary operation of auxiliary high pressure control circuit in addition to the standard slider control on the right joystick. CANNOT BE USED WITH: Drop nose stick		**$1,020**

Hydraulic Joystick Pattern

SELECT ONE:

L	**428-5899**	**JOYSTICK PATTERN, STANDARD** . . . . . 0 Provides standard excavator joystick control pattern (SAE) for hydraulic functions.		**NC**
L	**450-5381**	**JOYSTICK PATTERN, CHANGEABLE** . . . . . 0 Provides ability to change from the standard excavator joystick control pattern (SAE) for hydraulic functions to the backhoe joystick control pattern (ISO).		**$930**

Oscillating Axle Lock

SELECT ONE:

L	**423-0695**	**OSC. AXLE LOCK, AUTOMATIC** . . . . . 0 Provides standard oscillating axle lock control by switch panel button and service brake. In addition a mode is selectable allowing to lock axle and brakes automatically any time the undercarriage is not moving.		**NC**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

OPERATOR ENVIRONMENT (CONT.)

CONTROL MAIN VALVE

SELECT ONE

L	**486-8218**	**CONTROL, 1PC & VA** . . . . . 0 Implement Control Valve ONLY FOR USE WITH: Boom Arrangements for standard sticks		**NC**
L	**428-5962**	**CONTROL, 1PC & VA IND STK** . . . . . 0 Implement Control Valve FOR USE WITH: Boom Arrangements for industrial sticks		**NC**

CONTROLLERS

SELECT ONE

Provides a control unit to activate and control electrical functions of hydraulic components.

L	**337-5820**	**CONTROLLER, ELECTRONIC** . . . . . 0 CANNOT BE USED WITH: Offset Boom, Ride Control,Joystick Steering 2nd High Pressure Control, Smartboom		**NC**
L	**422-9718**	**CONTROLLER, ELECTRONIC XL** . . . . . 0 ONLY FOR USE WITH: Offset Boom, Ride Control,Joystick Steering 2nd High Pressure Control, Smartboom		**NC**

TECHNOLOGY PRODUCTS

PRODUCT LINK COMMUNICATIONS

SELECT ONE:

Product Link enables the remote transmission of information about the the location, operation,and condition of your equipment. Efficiently and effectively monitor performance of your assets to help keep your jobs on schedule, maintain equipment condition, and reduce the costs of owning and operating your fleet. Availability varies by country. Please contact your Cat marketing presentative with questions.

L	**459-6004**	**PRODUCT LINK, CELLULAR PL641** . . . . . 0 Product Link Pro series PL641 uses GSM and CDMA 3G cellular networks to transmit location, utilization and condition information for viewing in Product Link's remote monitoring web interface. Cellular technology provides capabilities for frequent transmission and larger volumes of data.		**NC**
L	**459-6005**	**PRODUCT LINK, SATELLITE PL631** . . . . . 0 Product Link Pro series PL631 uses satellite network to transmit location, utilization and condition information for viewing in Product Link's remote monitoring web interface. For use in areas with poor or no cellular coverage.		**NC**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

SAFETY AND SECURITY

Lighting / Cab Guard

SELECT ONE:

Provides working lights
(two cab front, one cab rear, one counterweight, one boom mounted).

Arrangements without Cab Guard

L **383-3499** **LIGHTS, LED** . . . . . 0 **NC**
Includes LED type working lights and cab rain visor.

Arrangements Including Cab Guard

L **457-4814** **FOGS, LED** 0 **$4,775**
Includes LED type working lights.
Includes cab guards front and roof.

Mirrors

SELECT ONE:

Provides rearview mirrors on cab and on RH side of machine.

L **432-6332** **MIRROR, VA/MH** . . . . . 0 **NC**
ONLY FOR USE WITH: Two piece booms (VA & Offset)

L **436-2883** **MIRROR, 1PC** . . . . . 0 **NC**
ONLY FOR USE WITH: One piece booms

L **433-3317** **MIRROR, VA/MH HEATABLE** 0 **$675**
Includes electric mirror heating.
ONLY FOR USE WITH: Two piece booms (VA & Offset)

L **436-2885** **MIRROR, 1PC HEATABLE** 0 **$675**
Includes electric mirror heating.
ONLY FOR USE WITH: One piece booms

Camera

SELECT ONE:

L **422-9738** **CAMERA, SIDE & REAR VIEW** . . . . . 0 **NC**

COOLING

Cooling Package

SELECT ONE:

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

COOLING (CONT.)

Cooling Package (Cont.)

L	**432-6342**	**COOLING SYSTEM, STANDARD** 0		**NC**
L	**432-6346**	**COOLING SYSTEM, FINE MESH** . . . . . 0 Provides improved protection to the radiator, the ATAAC, the A/C condenser to prevent clogging, when working with the machine in dusty environments. Includes an additional engine air pre-cleaner.		**$910**

FRAMES

Counterweights

SELECT ONE:

L	**423-0581**	**COUNTERWEIGHT, 7496 LBS** . . . . . 0 Standard Counterweight 3400KG / 7450LBS		**$680**
L	**423-0582**	**COUNTERWEIGHT, 8600 LBS** . . . . . 0 Heavy Counterweight 3900KG / 8600LBS Recommended for use with: Two piece boom and blade only undercarriage arrangements		**$1,545**

FLUIDS

Lubrications

SELECT ONE:

L	**432-8600**	**HYDRAULIC OIL, MINERAL** . . . . . 0 Filling with Cat HYDO Advanced 10 oil		**NC**
L	**432-8602**	**HYDRAULIC OIL, BIODEGRADABLE** . . . . . 0 Filling with CAT HEES biodegradable synthetic ester hydraulic oil		**$2,925**

INSTRUCTIONS

INTERNATIONAL INSTRUCTIONS

SELECT ONE:

L	**432-8603**	**DECALS, NORTH AMERICA (ANSI)** 0		**NC**

PACKING

EXPORT PACKING

SELECT ONE:

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

PACKING (CONT.)

EXPORT PACKING (Cont.)

0G-9240 **COMPLETE STORAGE PROTECTION** . . . . . 0 **$365 NET**

Includes CILIX and foam protection on all cylinders
Machines from the factory have been sprayed with Fluid Film TM.
This product is added for corrosion protection while shipping
and for extended storage periods. This product will need to be power
washed with soapy water prior to shipment to the customer.
Cilix and foam protection on all cylinders are also included
in this storage protection procedure.
Includes operator protections in cab
Required for: Shipping by sea from Grenoble France
Recommended for: all type of long distance shipment

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

SPECIAL ARRANGEMENTS

CUSTOM PAINT

C **262-4657** **DECALS, DETACHED** . . . . . 0 **NC**
This arrangement provides CAT decals, nomenclature decals and red stripe on uppercarriage and front implements shipped loose inside the cab of the machine.

UNDERCARRIAGE

UNDERCARRIAGE ATTACHMENTS

P **365-7700** **TRAVEL RESTRAINT, PIN-ON** 0 **$780**
0 **$780 NI**
Provides clamping point or resting point for worktool.
FOR USE WITH: UC Out. front/ Blade rear, UC Out. front/ Out rear, UC Blade rear
ONLY FOR USE WITH: front/ Blade rear, UC Out. front/ Out rear, UC Blade rear

HYDRAULICS

Second High Pressure Hydraulic Circuit Control Group

Provides additional two way high or medium pressure function for worktools requiring additional hydraulic circuits for tilting or rotating, such as tilt-rotators.
Must order control, boom and stick lines to complete auxiliary circuit.

L **434-6348** **CONTROL, 2ND HPF, 1PC** 0 **$3,905**
Second high pressure control valve.
ONLY FOR USE WITH: One piece boom
CANNOT BE USED WITH: Industrial Stick

L **432-8184** **CONTROL, 2ND HPF, VA** 0 **$3,905**
Second high pressure control valve.
ONLY FOR USE WITH: Two piece boom (VA)
CANNOT BE USED WITH: Industrial Stick

Second High Pressure Hydraulic Circuit Boom Lines

Must order boom and stick lines to complete auxiliary circuit.

L **254-2607** **LINES, 2ND HPF, 1PC BOOM** 55 **$2,130**
Second high pressure lines for one piece boom.

L **254-2608** **LINES,2ND HPF,VA BOOM** 66 **$1,820**
Second high pressure lines for two piece boom (VA).

Second High Pressure Hydraulic Circuit Stick Lines

Must order boom and stick lines to complete auxiliary circuit.

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

HYDRAULICS (CONT.)

Second High Pressure Hydraulic Circuit Control Group (Cont.)

L	**254-2609**	**LINES, 2ND HPF, 6'11" STICK** ..... Second high pressure lines for stick 2.1M / 6' 11''.	24	**$680**
L	**254-2610**	**LINES, 2ND HPF, 7'10" STICK** ..... Second high pressure lines for stick 2.4M / 7' 10''.	24	**$770**
L	**254-2611**	**LINES, 2ND HPF, 8'6" STICK** ..... Second high pressure lines for stick 2.6M / 8' 6''.	29	**$840**

Couplings Medium Pressure Circuit

P	**176-6765**	**COUPLING, QUICK DISC MPF DC** ..... Provides a set of two adapters (CVC type coupling to internal thread M22 x 1.5) for stick lines medium pressure, side (bucket tilt) REQUIRES: for MOUNTING,TILT BUCKET	2 2	**$338** **$338 NI**

Quick Coupler Control Settings

L	**494-0903**	**SETTING, QC CTRL, PIN GRABBER** ..... Provides control strategy and pressure settings appropriate for Cat Pin Grabber quick coupler. REQUIRES: NACD, CNDA, CAPL & COFA dealers CANNOT BE USED WITH: Industrial stick, CW-type quick coupler	0	**NC**

ELECTRICAL

ALARM

L	**422-9758**	**ALARM, BACK-UP** ..... REQUIRED BY: USA & Canada dealers Acoustical warning signal when moving the machine .	0	**$740**

SAFETY AND SECURITY

Beacon

L	**422-9762**	**BEACON, ROTATING, REMOVABLE** ..... Orange beacon light with cable and magnet foot.	0	**$298**

Machine Security System

L	**422-9723**	**SECURITY SYSTEM, MACHINE** ..... Advanced, programmable system to manage access to machine. Requires special Machine Security System keys. Machine shipped with system inactive but with two of these keys already programmed into system. Requires Caterpillar Service Tool Electronic Technician (ET) to activate and to program system for additional keys. Additional keys available through Parts Distribution.	0	**$1,420**

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

BUCKETS

BUCKET RETENTION PINS

P	**123-4968**	**PIN, BUCKET, ADJ**	68	**$365**
			68	**$365 NI**
		CANNOT BE USED WITH: Industrial stick		
P	**228-6195**	**PIN, BUCKET, TDP**	66	**$333**
			66	**$333 NI**
		CANNOT BE USED WITH: Industrial stick		

These buckets cannot be ordered with MISC Material Order.
Dealers in AM-N can place miscellaneous bucket orders by consulting Cat Work Tools at 1-800- 255-2372 for bucket options, availability and appropriate ordering instructions.

Mounting for Ditch Cleaning Buckets

Includes: Tilting device, lines from stick hose to tilt cylinders and pins at bucket and tilting device.

P	**128-6184**	**MOUNTING,TILT BUCKET,W/ADJ PIN**	452	**$6,990**
			452	**$6,990 NI**
		REQUIRES: Ditch cleaning Bucket tiltable		
		ONLY FOR USE WITH: PIN, BUCKET, ADJ & COUPLING, QUICK DISC MPF DC		
		CANNOT BE USED WITH: CW-type quick coupler		
		COSA dealers		

Ditch Cleaning Buckets TILTABLE

P	**5W-0604**	**BUCKET-DC, 71" 0.63YD3**	800	**$5,010**
			800	**$5,010 NI**
		REQUIRES: MOUNTING,TILT BUCKET,W/ADJ PIN		
		ONLY FOR USE WITH: Mounting Tilt Bucket (ADJ)		
		CANNOT BE USED WITH: COSA dealers		
P	**5W-0605**	**BUCKET-DC, 79" 0.70YD3**	866	**$5,200**
			866	**$5,200 NI**
		REQUIRES: MOUNTING,TILT BUCKET,W/ADJ PIN		
		ONLY FOR USE WITH: Mounting Tilt Bucket (ADJ)		
		CANNOT BE USED WITH: COSA dealers		

FIELD INSTALLED ATTACHMENTS

Kits for field installation.
Please contact Product Group if further details are required.

L	**473-7060**	**KIT, GUARD, FALLING OBJECTS**	0	**$4,820 NI**
		Provides cab guards front and top for field installation.		
L	**487-0165**	**KIT, COOLING, WASTE HANDLING**	0	**$8,940 NI**
		Provides reversible fan and radiator screen vibration functionality to prevent radiator clogging in dusty environments. Includes engine air precleaner.		

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

PACKING

Export Packing

0G-3565	**PACKING -SEA/TRUCK MISC.MATER.** 0			**$210 NET**
	ONLY FOR USE WITH:	only with Not installed Misc.Mater (Ni)		
0G-3561	**PACKING - SEA/TRUCK BH BUCKET** 0			**$273 NET**
	ONLY FOR USE WITH:	Only with Not installed bucket (Ni)		

M320 HYDRAULIC WHEEL EXCAVATOR
GRENOBLE, FRANCE

Ship Weight lbs | LIST PRICE AT DEALER

Standard Equipment:

POWERTRAIN

Engine:
Cat C7.1, EPA/ARB tier 4 final and EU Stage IV certified engine with Aftertreatment
Altitude capability: 3000m/9842 ft
Automatic engine speed control incl. one touch low idle and Engine Idle Shutdown functionality
Automatic starting aid
Power mode selector

UNDERCARRIAGE

Four wheel drive
Heavy-duty axles with advanced disc brake system and travel motor with adjustable braking force
Hydrostatic transmission, two speed
Full hydraulic steering with emergency capability
Oscillating front axle, lockable, with remote greasing point
Steps including tool boxes, left & right
Creeper speed

HYDRAULICS

Cat XT-6 ES hoses
Heavy lift mode
Separate swing pump
Load sensing hydraulic system
Adjustable hydraulic sensitivity

ELECTRICAL

Alternator, 115 ampere
Roading lights (two front, two rear)
Main shut-off switch
Signal/warning horn
Two Caterpillar maintenance free batteries
Refueling pump

OPERATOR ENVIRONMENT

Reinforced cab structure compliant with 2006/42/EC and tested according ISO 12117-2:2008
Air conditioner heater & defroster
Adjustable armrests
24 Volt lighter
Beverage cup/can holder
Bolt-on FOGS capability
Bottle holder
Bottom mounted, intermittent, parallel wiper and washer
Coat hook
Floor mat, washable, with storage compartment
Full graphic and full color display
Interior lighting with door switch
Joysticks, pilot operated
Laminated front windshield
Left side console, tiltable, with lock-out for all controls
Literature compartment behind seat
Literature holder in right hand cab panel
Mobile phone holder
FM radio incl. CD-player and speakers
Parking brake
Sealed cab with positive filtered ventilation
Power supply, 12V-10A
Rear window, emergency exit
Skylight
Sliding door windows
Steering column, adjustable angle & height
Storage compartment suitable for a lunch box
Sunshade for windshield and skylight
Cruise control system
Pin code type engine start prevention

OTHER STANDARD EQUIPMENT

BLCV including overload warning device
SLCV
VA booms include FLCV
Automatic swing brake
Capability to add auxiliary hydraulic circuits
Caterpillar datalink and electronic technician capability
Door locks and cab locks with Caterpillar one-key security system
SOS quick sampling valves for engine oil, hydraulic oil and coolant

M320 HYDRAULIC WHEEL EXCAVATOR
GRENOBLE, FRANCE

Ship Weight lbs | LIST PRICE AT DEALER

ORDERING INSTRUCTIONS

FOR AN EXPLANATION OF LANE STRATEGY AND ORDERING INSTRUCTIONS, PLEASE REFER TO THE SALES MODEL "GENERAL" POSTED IN THE WEB PRICE LIST.

YOU MUST ORDER YOUR MACHINE FROM LANE 1, LANE 2 OR LANE 3. THE LANE YOU ORDER FROM WILL DETERMINE THE CONFIGURATION OFFERINGS AND THE PRODUCT AVAILABILITY AS PER THE LA WEB TOOL.

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS (DCA's)

IF NO REFERENCE NUMBER IS LISTED, LANE 1 DCA CONFIGURATION IS NOT AVAILABLE

464-6246 **M320F WHL HEX AM-N DCA3** 0 **$319,030**

AVAILABLE FROM BALTIMORE DISTRIBUTION CENTER
Undercarriage attachments are welded on and are therefore permanent part of the lower frame. It is not possible to add/remove or to change any outrigger or blade undercarriage
Includes:
* 3723438 M320F WHEEL EXCAVATOR
* 4516254 VA, 9' 2" STK, BKT LKG
* 3736030 SEAT COMFORT W/2" SEAT BELT
* 4230706 UC BLADE FRONT/ OUT.REAR
* 8U6723 SPACER RINGS
* 1234801 PIN, BUCKET, ADJ
* 2659260 TIRES, MITAS 10.00-20 DUAL
* 3575248 CAB, 70/30
* 3745098 WIPER, 70/30
* 3833499 LIGHTS, LED
* 3833964 PEDAL, HPF/HAMMER
* 3922932 COUPLING, QUICK DISC MPF
* 4230668 BLCV, VA
* 4326332 MIRROR, VA/MH
* 4326342 COOLING SYSTEM, STANDARD
* 4328603 DECALS, NORTH AMERICA (ANSI)
* 4335666 COUNTERWEIGHT, 9258 LBS
* 4346352 CONTROL, JOYSTICK STEERING
* 4355720 HYDRAULIC OIL, MINERAL
* 4355726 SPEED 21.7 MPH
* 4357603 OSC. AXLE LOCK, AUTOMATIC
* 4542156 STEPS, UC
* 4566203 JOYSTICK PATTERN, CHANGEABLE
* 3923968 COUPLING, QUICK DISC DV
* 4229718 CONTROLLER, ELECTRONIC XL
* 4229738 CAMERA, SIDE & REAR VIEW
* 4229758 ALARM, BACK-UP
* 4229762 BEACON, ROTATING, REMOVABLE

LANE1 Mandatory ATT : 0P9001 , 0G9240 ,PL522.

M320 HYDRAULIC WHEEL EXCAVATOR
GRENOBLE, FRANCE

Ship Weight lbs | LIST PRICE AT DEALER

LANE 1 FINISH TO ORDER ARRANGEMENT (FTO's)

IF NO REFERENCE NUMBER IS LISTED, LANE 1 FTO CONFIGURATION IS NOT AVAILABLE

LANE 2 / LANE 3 - FACTORY ARRANGEMENTS

MACHINES ORDERED IN THIS SECTION WILL BE SOURCED FROM THE FACTORY.
IF NO REFERENCE NUMBER IS LISTED, LANE 2 / LANE 3 CONFIGURATIONS ARE NOT AVAILABLE

372-3438	**M320F WHEEL EXCAVATOR**	0	**$228,720**

FOR MISCELLANEOUS ORDERS, PLEASE USE:

0G-0391	**M320F MISC MATL GRENOBLE**	0	**NC**

USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT DEALER

LANE 1 AM-NORTH MANDATORY ATTACHMENTS

Lane selection

Mandatory with Baltimore DCA3:

	0P-9001	**LANE 1 ORDER** 0		**NC**
	0G-9240	**COMPLETE STORAGE PROTECTION** 0		**$365 NET**
L	**459-6004**	**PRODUCT LINK, CELLULAR PL641** 0		**NC**

Product Link Pro series PL641 uses GSM and CDMA 3G cellular networks to transmit location, utilization and condition information for viewing in Product Link's remote monitoring web interface. Cellular technology provides capabilities for frequent transmission and larger volumes of data.
ONLY FOR USE WITH: US-A & Canada dealers

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

LANE SELECTION

LANE 2 / LANE 3 MANDATORY ATTACHMENTS

MUST CHOOSE AT LEAST ONE PACKAGE OR ATTACHMENT FROM EACH CATEGORY

SELECT ONE:

YOUR ORDER WILL BE LANE 2 UNLESS YOU SELECT A PACKAGE OR ATTACHMENT LISTED AS LANE 3 ONLY

	0P-9002	**LANE 2 ORDER** 0		**NC**
		ONLY FOR USE WITH: Assemble To Order (ATO) Customer order.		
	0P-9003	**LANE 3 ORDER** 0		**NC**
		ONLY FOR USE WITH: Build To Stock (BTS) customer order.		

BOOMS, STICKS, AND LINKAGES

Boom Arrangements

SELECT ONE:

Arrangements for standard sticks

Includes:
Cab controlled Automatic Lubrication System for front linkage and swing bearing.
High pressure 2-way tool control circuit boom lines.
Medium pressure auxiliary hydraulic circuit boom lines.
CW & Pin Grabber Quick Coupler control boom lines.

L	**477-2399**	**BOOM, 1PC, A-LUBE** 0		**$38,450**
		One piece boom 5.35M / 17' 7''		
		CANNOT BE USED WITH: Drop nose stick		
L	**477-2406**	**BOOM, VA, A-LUBE** 0		**$41,920**
		Two piece boom 5.26M / 17' 3''		
		CANNOT BE USED WITH: Drop nose stick		

_ Arrangements for industrial stick

Includes:
Cab controlled Automatic Lubrication System for service points on boom and swing bearing.
High Pressure boom lines, operated by bucket circuit for tool open/close function.
Medium pressure auxiliary hydraulic circuit boom lines for tool rotation.

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

BOOMS, STICKS, AND LINKAGES (CONT.)

Boom Arrangements (Cont.)

L	**477-2403**	**BOOM, 1PC, IND, A-LUBE** . . . . . 0 One piece boom 5.35M / 17' 7'' ONLY FOR USE WITH: Drop nose stick		**$28,080**
L	**477-2410**	**BOOM, VA, IND, A-LUBE** . . . . . 0 Two piece boom 5.26M / 17' 3'' ONLY FOR USE WITH: Drop nose stick		**$31,940**

Stick Arrangements

SELECT ONE:

Standard sticks including Bucket Linkage
Includes:
Bucket linkage and cylinder with diverter valves.
High pressure auxiliary hydraulic circuit stick lines.
Medium pressure auxiliary hydraulic circuit stick lines.
CVC type quick disconnect couplings.
Quick coupler control stick lines.
Automatic Lubrication System stick lines.

L	**434-6453**	**STICK, 8'2'', A-LUBE** . . . . . 0 Standard Stick ONLY FOR USE WITH: Boom Arrangement for standard sticks		**$15,260**
L	**434-6455**	**STICK, 9'2", A-LUBE** . . . . . 0 Standard Stick ONLY FOR USE WITH: Boom Arrangement for standard sticks		**$15,660**

Industrial sticks without Bucket Linkage

Includes:
High Pressure stick lines, operated by bucket circuit
for tool open/close function.
Medium pressure auxiliary hydraulic circuit stick lines
for tool rotation.
Automatic Lubrication System stick lines.
CVC type quick disconnect couplings.
One pin grapple.

L	**440-3175**	**STICK, 10'10", IND, A-LUBE** . . . . . 0 Drop Nose Stick ONLY FOR USE WITH: Boom Arrangement for industrial sticks		**$10,650**

Smartboom & Ride Control

SELECT ONE:

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

BOOMS, STICKS, AND LINKAGES (CONT.)

Smartboom & Ride Control (Cont.)

The Ride Control feature improves operator comfort by reducing machine bouncing when travelling.
Smartboom eases operations and improves operator comfort.
It is useful and recommended for Hammering, Rock-cleaning and smooth leveling.

Includes:
Boom lowering control device, reducing boom drift, and overload warning device, which signals a hydraulic overload with an acoustical warning in the cab.

Arrangements including Ride Control

L	**423-0674**	**RIDE CONTROL, 1PC** 0		**$4,325**
		Note: Smartboom not included		
		ONLY FOR USE WITH: One piece boom (1PC)		
		CANNOT BE USED WITH: Drop nose stick		
L	**423-0671**	**RIDE CONTROL, VA** 0		**$5,470**
		Note: Smartboom not included		
		ONLY FOR USE WITH: Two piece boom (VA)		
		CANNOT BE USED WITH: Drop nose stick		
L	**423-0686**	**RC, 1PC INCL. SMARTBOOM** 0		**$7,180**
		Includes: Smartboom		
		ONLY FOR USE WITH: One piece boom (1PC)		
		CANNOT BE USED WITH: Drop nose stick		
L	**423-0683**	**RC, VA INCL. SMARTBOOM** 0		**$8,320**
		Includes: Smartboom		
		ONLY FOR USE WITH: Two piece boom (VA)		
		CANNOT BE USED WITH: Drop nose stick		

Arrangements without Ride Control

L	**435-7592**	**BLCV, 1PC** 0		**NC**
		Note: Smartboom not included		
		ONLY FOR USE WITH: One piece boom (1PC)		
L	**423-0668**	**BLCV, VA** 0		**$1,145**
		Note: Smartboom not included		
		ONLY FOR USE WITH: Two piece boom (VA)		
L	**423-0677**	**BLCV, 1PC INCL. SMARTBOOM** 0		**$2,845**
		Includes: Smartboom		
		ONLY FOR USE WITH: One piece boom (1PC)		
L	**423-0680**	**BLCV, VA INCL. SMARTBOOM** 0		**$3,985**
		Includes: Smartboom		
		ONLY FOR USE WITH: Two piece boom (VA)		

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

POWERTRAIN

Travel Speed

SELECT ONE:
Includes:
48 degrees C / 118.8 degrees F cooling capability

L	**440-3565**	**SPEED 12.4 MPH** . . . . . 0 Travel speed 20kph / 12.4mph 48 degrees C / 118.8 degrees F cooling capability CANNOT BE USED WITH: Cooling Package Fine Mesh	**NC**
L	**440-3564**	**SPEED 18.6 MPH** . . . . . 0 Travel speed 30kph / 18.6mph 48 degrees C / 118.8 degrees F cooling capability CANNOT BE USED WITH: Cooling Package Fine Mesh Solid Rubber Tires	**NC**
L	**435-5726**	**SPEED 21.7 MPH** . . . . . 0 Travel speed 35kph / 21,7mph 48 degrees C / 118.8 degrees F cooling capability CANNOT BE USED WITH: Cooling Package Fine Mesh Solid Rubber Tires	**NC**
L	**425-0167**	**SPEED 12.4 MPH, FINE MESH** . . . . . 0 Travel speed 20kph / 12.4mph 48 degrees C / 118.8 degrees F cooling capability ONLY FOR USE WITH: Cooling Package Fine Mesh	**NC**
L	**452-4477**	**SPEED 18.6 MPH, FINE MESH** . . . . . 0 Travel speed 30kph / 18.6mph 48 degrees C / 118.8 degrees F cooling capability ONLY FOR USE WITH: Cooling Package Fine Mesh CANNOT BE USED WITH: Solid Rubber Tires	**NC**
L	**440-3567**	**SPEED 21.7 MPH, FINE MESH** . . . . . 0 Travel speed 35kph / 21,7mph 48 degrees C / 118.8 degrees F cooling capability ONLY FOR USE WITH: Cooling Package Fine Mesh CANNOT BE USED WITH: Solid Rubber Tires	**NC**

UNDERCARRIAGE

Undercarriage Arrangements

SELECT ONE:

NOTE: Undercarriage attachments are welded on and are therefore a permanent part of the machine.It is not possible to add or change dozer blade or outrigger attachments.

Standard Axle Arrangements

Axle width 2.5M / 8' 2"

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

UNDERCARRIAGE (CONT.)

Undercarriage Arrangements (Cont.)

L	**423-0703**	**UC BLADE REAR** . . . . . 0 Includes: Welded undercarriage No front attachment Parallel blade rear remote greasing (width: 2.55M / 8' 4'')		**$9,390**
L	**423-0706**	**UC BLADE FRONT/ OUT.REAR** . . . . . 0 Includes: Welded undercarriage Outriggers rear Parallel blade front remote greasing (width: 2.55M / 8' 4'')		**$21,410**
L	**423-0707**	**UC OUT.FRONT / BLADE REAR** . . . . . 0 Includes: Welded undercarriage Outriggers front Parallel blade rear remote greasing (width: 2.55M / 8' 4'')		**$22,120**
L	**423-0708**	**UC OUT. FRONT & REAR.** . . . . . 0 Includes: Welded undercarriage Outriggers front Outriggers rear		**$26,230**

Wide Axle Arrangements

Axle width 2.69M / 8' 10"

L	**423-0709**	**UC BLADE REAR WIDE** . . . . . 0 Includes: Welded undercarriage No front attachment Parallel blade rear remote greasing (width: 2.75M / 9') CANNOT BE USED WITH: 11.00-20 Dual Tires		**$14,650**
L	**423-0710**	**UC OUT.FRONT / BLADE REAR WIDE** . . . . . 0 Includes: Welded undercarriage Outriggers front Parallel blade rear remote greasing (width: 2.75M / 9') CANNOT BE USED WITH: 11.00-20 Dual Tires		**$27,380**

Steps & Fenders

SELECT ONE:

L	**454-2156**	**STEPS, UC** . . . . . 0 Uppercarriage access steps with integrated toolbox.		**$258**
L	**455-7169**	**STEPS, UC, INCL. FENDERS** . . . . . 0 Uppercarriage access steps with integrated toolbox. Includes: One set of four fenders reducing dirt and water spray from tires onto machine.		**$2,725**

TIRES

SELECT ONE:

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

UNDERCARRIAGE (CONT.)

TIRES (Cont.)

DUAL TIRES

L	**474-7221**	**TIRES, MITAS 10.00-20 DUAL** . . . . . 0 MITAS NB38, BIAS (DIAGONAL/CROSS PLY), PR16. Spacer rings are included.		**$775**
L	**474-7224**	**TIRES, NOKIAN 10.00-20 DUAL** . . . . . 0 NOKIAN ARMOR GARD, BIAS (DIAGONAL/CROSS PLY), PR16. Gripping allround tire. Spacer rings are included.		**$14,420**
L	**474-7226**	**TIRES,SOLID RUB.10.00-20 DUAL** . . . . . 0 SOLID RUBBER Tires for industrial applications. Spacer rings are included. REQUIRES: 20kph / 12.4mph travel speed		**$12,920**
L	**474-7236**	**TIRES,BRIDGEST.11.00-20 DUAL** . . . . . 0 BRIDGESTONE FG, PR16 (DIAGONAL/CROSS PLY) The FG's separate lugs are tapered for greater traction and self cleaning, resulting in an easier drive through heavy dirt and mud. Spacer rings are included. CANNOT BE USED WITH: Axles, wide		**$4,810**
L	**474-7237**	**TIRES, MITAS 11.00-20 DUAL** . . . . . 0 MITAS NB38, BIAS (DIAGONAL/CROSS PLY), PR16. Spacer rings are included. CANNOT BE USED WITH: Axles, wide		**$1,390**
L	**474-7238**	**TIRES, NOKIAN 11.00-20 DUAL** . . . . . 0 NOKIAN ARMOR GARD, BIAS (DIAGONAL/CROSS PLY), PR16. Gripping allround tire. Spacer rings are included. CANNOT BE USED WITH: Axles, wide		**$16,380**

SINGLE TIRES

L	**253-1634**	**TIRES,MICH.18R19.5 XF SINGLE** . . . . . 1,349 MICHELIN XF 445/70R 19.5 Radial single tire with aggressive directional tread designed to deliver exceptional traction and performance.		**$5,990**

HYDRAULICS

MEDIUM PRESSURE AUXILIARY HYDRAULIC CONTROLS

SELECT ONE:

Provides medium pressure circuit for tool rotation/tilt.

L	**431-8615**	**CONTROL, MPF** 0		**$1,290**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

HYDRAULICS (CONT.)

MEDIUM PRESSURE AUXILIARY HYDRAULIC CONTROLS (Cont.)

L	**434-6352**	**CONTROL, JOYSTICK STEERING** . . . . . 0 Enables steering of the machine while travelling in first gear by using the sliding switch on the right hand joystick. Includes: Auxiliary medium pressure control circuit		**$3,420**

OPERATOR ENVIRONMENT

Cab Windshield

SELECT ONE:

L	**357-5247**	**CAB, 1-PC** . . . . . 0 Fixed, one piece laminated glass windshield (10MM / 0.4'', EN356 P5A) Laminated glass top window (10MM / 0.4'', EN356 P5A). Tempered glass side & rear windows.		**NC**
L	**357-5248**	**CAB, 70/30** . . . . . 0 Openable, 70/30 split, laminated glass windshield (lower window 4MM / 0.16'', upper window 7MM / 0.28'') and glass side and rear windows.		**NC**

Windshield Wiper

SELECT ONE:

L	**374-5097**	**WIPER, 1-PC** . . . . . 0 ONLY FOR USE WITH: 1-PC windshield		**NC**
L	**374-5098**	**WIPER, 70/30** . . . . . 0 ONLY FOR USE WITH: 70/30 windshield		**NC**

Seats & Seat-Belts

SELECT ONE:

Comfort Seat

The Comfort Seat features vertical air suspension (low-frequency), horizontal suspension, automatic weight adjustment, mechanical lumbar support, passive climate system, seat cushion length and angle adjustment and a seat heater

L	**373-6030**	**SEAT COMFORT W/2" SEAT BELT** . . . . . 0 Includes: 2"/51mm retractable seat belt		**$835**
L	**393-1386**	**SEAT COMFORT W/3" SEAT BELT** . . . . . 0 Includes: 3"/76mm retractable seat belt		**$835**

Deluxe Seat

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

OPERATOR ENVIRONMENT (CONT.)

Seats & Seat-Belts (Cont.)

The Deluxe Seat features vertical air suspension (low-frequency), horizontal suspension, automatic height & weight adjustment, active climate system (two step heating & cooling), premium microfibre seat fabric, pneumatic lumbar support, seat cushion length and angle adjustment and adjustable dampening.

L	**377-4501**	**SEAT DELUXE W/2" SEAT BELT** . . . . . 0 Includes: 2"/51mm retractable seat belt		**$2,515**
L	**393-1387**	**SEAT DELUXE W/3" SEAT BELT** . . . . . 0 Includes: 3"/76mm retractable seat belt		**$2,515**

Auxiliary Hydraulic Pedal

SELECT ONE:

L	**261-3608**	**NO PEDAL** . . . . . 2 Floorboard cover required if HPF/Hammer pedal is not selected.		**NC**
L	**383-3964**	**PEDAL, HPF/HAMMER** . . . . . 0 HPF/Hammer Pedal allows secondary operation of auxiliary high pressure control circuit in addition to the standard slider control on the right joystick. CANNOT BE USED WITH: Drop nose stick		**$1,020**

Hydraulic Joystick Pattern

SELECT ONE:

L	**456-0562**	**JOYSTICK PATTERN, STANDARD** . . . . . 0 Provides standard excavator joystick control pattern (SAE) for hydraulic functions.		**NC**
L	**456-6203**	**JOYSTICK PATTERN, CHANGEABLE** . . . . . 0 Provides ability to change from the standard excavator joystick control pattern (SAE) for hydraulic functions to the backhoe joystick control pattern (ISO).		**$930**

Oscillating Axle Lock

SELECT ONE:

L	**435-7603**	**OSC. AXLE LOCK, AUTOMATIC** . . . . . 0 Provides standard oscillating axle lock control by switch panel button and service brake. In addition a mode is selectable allowing to lock axle and brakes automatically any time the undercarriage is not moving.		**NC**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

OPERATOR ENVIRONMENT (CONT.)

Control Main Valve

SELECT ONE:

L	**486-8219**	**CONTROL, 1PC & VA** . . . . . 0 Implement Control Valve ONLY FOR USE WITH: Boom Arrangements for standard sticks		**NC**
L	**434-5724**	**CONTROL, 1PC & VA IND STK** . . . . . 0 Implement Control Valve FOR USE WITH: Boom Arrangements for industrial sticks		**NC**

CONTROLLERS

SELECT ONE:

Provides a control unit to activate and control electrical functions of hydraulic components.

L	**337-5820**	**CONTROLLER, ELECTRONIC** . . . . . 0 CANNOT BE USED WITH: Offset Boom, Ride Control,Joystick Steering 2nd High Pressure Control, Smartboom		**NC**
L	**422-9718**	**CONTROLLER, ELECTRONIC XL** . . . . . 0 ONLY FOR USE WITH: Offset Boom, Ride Control,Joystick Steering 2nd High Pressure Control, Smartboom		**NC**

TECHNOLOGY PRODUCTS

PRODUCT LINK COMMUNICATIONS

SELECT ONE:

Product Link enables the remote transmission of information about the the location, operation,and condition of your equipment. Efficiently and effectively monitor performance of your assets to help keep your jobs on schedule, maintain equipment condition, and reduce the costs of owning and operating your fleet. Availability varies by country. Please contact your Cat marketing presentative with questions.

L	**459-6004**	**PRODUCT LINK, CELLULAR PL641** . . . . . 0 Product Link Pro series PL641 uses GSM and CDMA 3G cellular networks to transmit location, utilization and condition information for viewing in Product Link's remote monitoring web interface. Cellular technology provides capabilities for frequent transmission and larger volumes of data.		**NC**
L	**459-6005**	**PRODUCT LINK, SATELLITE PL631** . . . . . 0 Product Link Pro series PL631 uses satellite network to transmit location, utilization and condition information for viewing in Product Link's remote monitoring web interface. For use in areas with poor or no cellular coverage.		**NC**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

SAFETY AND SECURITY

Lighting / Cab Guard

SELECT ONE:

Provides working lights
(two cab front, one cab rear, one counterweight, one boom mounted).

Arrangements without Cab Guard

L **383-3499** **LIGHTS, LED** . . . . . 0 **NC**
Includes LED type working lights and cab rain visor.

Arrangements Including Cab Guard

L **457-4814** **FOGS, LED** 0 **$4,775**
Includes LED type working lights.
Includes cab guards front and roof.

Mirrors

SELECT ONE:

Provides rearview mirrors on cab and on RH side of machine.

L **432-6332** **MIRROR, VA/MH** . . . . . 0 **NC**
ONLY FOR USE WITH: Two piece booms

L **436-2883** **MIRROR, 1PC** . . . . . 0 **NC**
ONLY FOR USE WITH: One piece booms

L **433-3317** **MIRROR, VA/MH HEATABLE** 0 **$675**
Includes electric mirror heating.
ONLY FOR USE WITH: Two piece booms

L **436-2885** **MIRROR, 1PC HEATABLE** 0 **$675**
Includes electric mirror heating.
ONLY FOR USE WITH: One piece booms

Camera

SELECT ONE:

L **422-9738** **CAMERA, SIDE & REAR VIEW** . . . . . 0 **NC**

COOLING

Cooling Package

SELECT ONE:

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

COOLING (CONT.)

Cooling Package (Cont.)

L	**432-6342**	**COOLING SYSTEM, STANDARD** 0		**NC**
L	**432-6346**	**COOLING SYSTEM, FINE MESH** ..... 0 Provides improved protection to the radiator, the ATAAC, the A/C condenser to prevent clogging, when working with the machine in dusty environments. Includes an additional engine air pre-cleaner.		**$910**

FRAMES

Counterweights

SELECT ONE:

L	**433-5665**	**COUNTERWEIGHT, 8156 LBS** ..... 0 Standard Counterweight 3700KG / 8150LBS		**$740**
L	**433-5666**	**COUNTERWEIGHT, 9258 LBS** ..... 0 Heavy Counterweight 4200KG / 9250LBS Not allowed for roading in certain territories as axle load exceeds 12 tons. CANNOT BE USED WITH: DBS CERTIFICATE, GERMANY		**$1,545**

FLUIDS

Lubrications

SELECT ONE:

L	**435-5720**	**HYDRAULIC OIL, MINERAL** ..... 0 Filling with Cat HYDO Advanced 10 oil		**NC**
L	**435-5722**	**HYDRAULIC OIL, BIODEGRADABLE** ..... 0 Filling with CAT HEES biodegradable synthetic ester hydraulic oil		**$3,670**

INSTRUCTIONS

INTERNATIONAL INSTRUCTIONS

SELECT ONE:

L	**432-8603**	**DECALS, NORTH AMERICA (ANSI)** 0		**NC**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

PACKING

EXPORT PACKING

SELECT ONE:

0G-9240 **COMPLETE STORAGE PROTECTION** . . . . . 0 **$365 NET**

Includes CILIX and foam protection on all cylinders
Machines from the factory have been sprayed with Fluid Film TM.
This product is added for corrosion protection while shipping
and for extended storage periods. This product will need to be power
washed with soapy water prior to shipment to the customer.
Cilix and foam protection on all cylinders are also included
in this storage protection procedure.
Includes operator protections in cab
Required for: Shipping by sea from Grenoble France
Recommended for: all type of long distance shipment

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

SPECIAL ARRANGEMENTS

CUSTOM PAINT

C	**262-4657**	**DECALS, DETACHED** 0		**NC**
		This arrangement provides CAT decals, nomenclature decals and red stripe on uppercarriage and front implements shipped loose inside the cab of the machine.		

UNDERCARRIAGE

UNDERCARRIAGE ATTACHMENTS

P	**365-7700**	**TRAVEL RESTRAINT, PIN-ON** 0		**$780**
			0	**$780 NI**
		Provides clamping point or resting point for worktool.		
		ONLY FOR USE WITH: UC Out. front/ Blade rear, UC Out. front/ Out rear, UC Blade rear		

HYDRAULICS

Second High Pressure Hydraulic Circuit Control Group

Provides additional two way high or medium pressure function for worktools requiring additional hydraulic circuits for tilting or rotating, such as tilt-rotators.
Must order control, boom and stick lines to complete auxiliary circuit.

L	**434-6385**	**CONTROL, 2ND HPF, 1PC** 0		**$3,905**
		Second high pressure control valve.		
		ONLY FOR USE WITH: One piece boom		
		CANNOT BE USED WITH: Drop nose sticks		
L	**434-6387**	**CONTROL, 2ND HPF, VA** 0		**$3,905**
		Second high pressure control valve.		
		ONLY FOR USE WITH: Two piece boom (VA)		
		CANNOT BE USED WITH: Drop nose sticks		

Second High Pressure Hydraulic Circuit Boom Lines

Must order boom and stick lines to complete auxiliary circuit.

L	**442-8684**	**LINES, 2ND HPF, 1PC BOOM** 0		**$2,190**
		Second high pressure lines for one piece boom.		
L	**442-8687**	**LINES,2ND HPF,VA BOOM** 0		**$1,880**
		Second high pressure lines for two piece boom (VA).		

Second High Pressure Hydraulic Circuit Stick Lines

Must order boom and stick lines to complete auxiliary circuit.

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

HYDRAULICS (CONT.)

Second High Pressure Hydraulic Circuit Control Group (Cont.)

L	**251-7918**	**LINES, 2ND HPF, 8'2" STICK** . . . . . 24 Second high pressure lines for stick 2.5M / 8' 2''.		**$810**
L	**251-7919**	**LINES, 2ND HPF, 9'2" STICK** . . . . . 26 Second high pressure lines for stick 2.8M / 9' 2''.		**$910**

Couplings Medium Pressure Circuit

P	**176-6765**	**COUPLING, QUICK DISC MPF DC** . . . . . 2 2 Provides adapters (CVC type coupling to internal thread M22 x 1.5) for stick lines medium pressure, side (bucket tilt) REQUIRED For MOUNTING, TILT BUCKET		**$338** **$338 NI**

Quick Coupler Control Settings

L	**494-0903**	**SETTING, QC CTRL, PIN GRABBER** . . . . . 0 Provides control strategy and pressure settings appropriate for Cat Pin Grabber quick coupler. REQUIRES: NACD, CNDA, CAPL & COFA dealers CANNOT BE USED WITH: Industrial stick, CW-type quick coupler		**NC**

ELECTRICAL

ALARM

L	**422-9758**	**ALARM, BACK-UP** . . . . . 0 REQUIRED BY: USA & Canada dealers Acoustical warning signal when moving the machine .		**$740**

SAFETY AND SECURITY

Beacon

L	**422-9762**	**BEACON, ROTATING, REMOVABLE** . . . . . 0 Orange beacon light with cable and magnet foot.		**$298**

Machine Security System

L	**422-9723**	**SECURITY SYSTEM, MACHINE** . . . . . 0 Advanced, programmable system to manage access to machine. Requires special Machine Security System keys. Machine shipped with system inactive but with two of these keys already programmed into system. Requires Caterpillar Service Tool Electronic Technician (ET) to activate and to program system for additional keys. Additional keys available through Parts Distribution.		**$1,420**

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

BUCKETS

BUCKET RETENTION PINS

P	**123-4801**	**PIN, BUCKET, ADJ**	95	**$359**
			95	**$359 NI**
		CANNOT BE USED WITH: Drop nose sticks		
P	**228-6708**	**PIN, BUCKET, TDP**	99	**$389**
			99	**$389 NI**
		CANNOT BE USED WITH: Drop nose sticks		

These buckets cannot be ordered with MISC Material Order.
Dealers in AM-N can place miscellaneous bucket orders by consulting Cat Work Tools at 1-800- 255-2372 for bucket options, availability and appropriate ordering instructions.

Mounting for Ditch Cleaning Buckets

Includes: Tilting device, lines from stick hose to tilt cylinders and pins at bucket and tilting device.

P	**125-4428**	**MOUNTING,TILT BUCKET,W/ADJ PIN**	761	**$7,060**
			761	**$7,060 NI**
		REQUIRES: Ditch Cleaning Buckets TILTABLE		
		ONLY FOR USE WITH: PIN, BUCKET, ADJ & COUPLING, QUICK DISC MPF DC		
		CANNOT BE USED WITH: CW-type quick coupler		

Ditch Cleaning Buckets TILTABLE

P	**125-5817**	**BUCKET, 79", .75 CYD**	1,190	**$6,580**
			1,190	**$6,580 NI**
		REQUIRES: MOUNTING,TILT BUCKET,W/ADJ PIN		
		ONLY FOR USE WITH: Mounting Tilt Bucket (ADJ)/(TDP)		
P	**8U-2137**	**BUCKET, 91" .81 CYD**	1,237	**$7,500**
			1,237	**$7,500 NI**
		REQUIRES: MOUNTING,TILT BUCKET,W/ADJ PIN		
		ONLY FOR USE WITH: Mounting Tilt Bucket (ADJ)/(TDP)		

FIELD INSTALLED ATTACHMENTS

Not Installed Attachments

Kits for field installation.
Please contact Product Group if further details are required.

L	**473-7060**	**KIT, GUARD, FALLING OBJECTS**	0	**$4,820 NI**
		Provides cab guards front and top for field installation.		
L	**487-0165**	**KIT, COOLING, WASTE HANDLING**	0	**$8,940 NI**
		Provides reversible fan and radiator screen vibration functionality to prevent radiator clogging in dusty environments. Includes engine air precleaner.		

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

PACKING

Export Packing

0G-3565	**PACKING -SEA/TRUCK MISC.MATER.**	0		**$210 NET**
	ONLY FOR USE WITH: only with Not installed Misc.Mater (Ni)			
0G-3561	**PACKING - SEA/TRUCK BH BUCKET**	0		**$273 NET**
	ONLY FOR USE WITH: Only with Not installed bucket (Ni)			

M322D HYDRAULIC WHEEL EXCAVATOR
GRENOBLE, FRANCE

Ship Weight lbs

LIST PRICE AT DEALER

Standard Equipment:

POWERTRAIN

Engine:
Altitude capability: 3000m/9842 ft
Automatic engine speed control
Automatic starting aid
Power mode selector (economy and standard)

UNDERCARRIAGE

Creeper speed
Four wheel drive
Full hydraulic steering with emergency capability
Heavy-duty axles with advanced disc brake system and travel motor with adjustable braking force
Oscillating front axle, lockable, with remote greasing point
Steps, wide, left and right
Toolbox
Hydrostatic transmission, two speed

HYDRAULICS

Cat XT-6 ES hoses
Heavy lift mode
Oil cooler
Separate swing pump
Stick regeneration circuit
Load sensing hydraulic system
Adjustable Hydraulic Sensitivity

ELECTRICAL

Alternator, 75 Ampere
Lights:
- Boom working light
- Cab Interior
- Roading lights (two front, two rear)
- Halogen rear lights

Main shut-off switch
Signal/warning horn
Two Caterpillar maintenance free batteries

OPERATOR ENVIRONMENT

Reinforced cab structure compliant with 2006/42/EC and tested according ISO 12117-2:2008
Air conditioner heater & defroster
Adjustable armreststs
Ash tray with 24V cigarette lighter
Beverage cup/can holder
Bolt-on FOGS capability
Bottle holder
Bottom mounted, intermittent, parallel wiper and washer
Coat hook
Floor mat, washable, with storage compartment
Instrument panel and gauges with full color graphical display
Rearview camera
Interior lighting
Joysticks, pilot operated
Left side console, tiltable, with lock-out for all controls
Literature compartment behind seat
Literature holder in right hand cab panel
Mobile phone holder
Mounting provisions for radio and speakers
Parking brake
Positive filtered ventilation, variable speed
Power supply, 12V-7A
Kit, Radio Installation 12V and speakers
Rear window, emergency exit
Skylight
Sliding door windows
Steering column, tiltable
Storage compartment suitable for a lunch box
Sunshade for windshield and skylight

OTHER STANDARD EQUIPMENT

Automatic swing brake
Capability to add auxiliary hydraulic circuits
Caterpillar Datalink and Electronic Technician capability
Caterpillar Product Link ready
Door locks and cab locks with Caterpillar one-key security system
SOS quick sampling valves for engine oil, hydraulic oil and coolant

M322D HYDRAULIC WHEEL EXCAVATOR
GRENOBLE, FRANCE

Ship Weight lbs

LIST PRICE AT DEALER

ORDERING INSTRUCTIONS

For an explanation of Lane Strategy and ordering instructions please refer to the sales model"GENERAL" posted in the web price list.

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS (DCA's)
If no reference number is listed a Lane 1 configuration is not available.

LRC Lane1 configs need to be combined with the following:
0p9001 ,0G9240 , Bucket & Tips, Travel Speed/cooling packages

US-A & CNDA configs need to be combined with the following sections out of the mandatory sections:
0P9001 has to be selected
0G9240 Export Packing
0P2529 Mach.Secu.Syst.INSTALLATION

M322D HYDRAULIC WHEEL EXCAVATOR
GRENOBLE, FRANCE

Ship Weight lbs | LIST PRICE AT DEALER

455-7138 **M322D ADSD-N DCA 1** 0 **$348,700**

AVAILABLE FROM BALTIMORE DISTRIBUTION CENTER
Undercarriage attachments are welded on and are therefore permanent part of the lower frame. It is not possible to add/remove or to change any outrigger or blade undercarriage
Includes:
* 416-9623 M322D WHEEL EXCAVATOR
* 425-9124 ENGINE TIER 3 / STAGE IIIA
* 431-4919 BOOM, VA INCL. AUTOLUBE
* 425-9119 STICK, 2.9 M/9' 6"AUTOLUBE
* 354-7142 UC OUT.FRONT & REAR
* 8U-6725 SPACER RINGS
* 108-1029 BEACON, ROTATING, REMOVABLE
* 112-7167 BATTERY, HEAVY DUTY
* 123-4801 PIN, BUCKET, ADJ
* 188-4940 GUARD, VANDALISM
* 205-6210 BELT, SEAT 2"
* 252-6685 PEDAL, HPF/HAMMER
* 252-7281 TIRES, MITAS 11.00-20 DUAL
* 253-2259 DECALS, NORTH AMERICA (ANSI)
* 253-2265 HYDRAULIC OIL, MINERAL
* 254-0493 PATTERN CHANGER, HAND CONTROL
* 259-6808 COUNTERWEIGHT, 11900 LBS
* 278-5284 ALARM, BACK-UP
* 290-8448 SECURITY SYSTEM, MACHINE
* 333-0120 MIRROR, VA/MH BOOM
* 337-5818 CONTROLLER, ELECTRONIC XL
* 340-3109 CONTROL, QUICK COUPLER
* 354-7111 CAB COMFORT PLUS
* 377-1940 PRODUCT LINK PL321SR
* 361-3463 WIPER, WINDSHIELD, 70/30
* 364-0598 15.5 MPH HIGH AMBIENT
* 373-6018 HOOD, ENGINE
* 383-4066 WINDSHIELD, 70/30 SPLIT
* 391-2634 COUPLING, TOOL/HAMMER
* 392-2938 COUPLING, STANDARD MPF
* 392-3970 COUPLING, STANDARD DV
* 420-2576 LINES, MPF & QC, STICK 9' 6"
* 420-3149 LINES, MPF & QC, VA BOOM
* 420-7722 LINES, HPF/HAM, STICK 9' 6"
* 425-3945 BLCV, VA
* 426-0386 CTRL, COMB. AUX. W/JOYST
* 439-2611 LINES, VA INCL. SLCV, HPF
* 457-1477 STEPS, UC
LANE1 Mandatory ATT : 0P9001 , 0G9240 , OP2529

LANE 2 / LANE 3 - FACTORY ARRANGEMENTS

FOR MISCELLANEOUS ORDERS, PLEASE USE :

0G-0305 **M322D MISC MATL GRENOBLE** . . . . . 0 **NC**

CWTS quick couplers and buckets cannot be ordered with a MISC MATERIAL order at Grenoble.
Please order them directly at CWTS!

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

LANE 1 AM-NORTH MANDATORY ATTACHMENTS

Mandatory ATT with M322D ADSD-N DCA1

	0P-9001	LANE 1 ORDER	0	NC
	0G-9240	COMPLETE STORAGE PROTECTION	0	$365 NET
L	0P-2529	MACH.SECU.SYST.INSTALLATION	0	$1,235

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

LANE SELECTION

SELECT ONE:
YOUR ORDER WILL BE LANE 2 UNLESS YOU SELECT A PACKAGE OR ATTACHMENT LISTED AS LANE 3 ONLY

	0P-9002	LANE 2 ORDER 0		NC
	0P-9003	LANE 3 ORDER 0		NC

BOOMS, STICKS, AND LINKAGES

BOOMS

SELECT ONE:

L	373-6047	BOOM, 1PC . . . . . 0 One Piece Boom Length: 5650 mm / 18' 6'' Includes: Boom cylinders, stick cylinder and one working light.		$28,170
L	373-6052	BOOM, VA . . . . . 0 Two Piece Boom with proportional hydraulic foreboom adjustment via left foot pedal. Length: 5440 mm / 17' 10'' Includes: Boom cylinders, VA cylinder, stick cylinder and one working light.		$33,350
L	431-4919	BOOM, VA INCL. AUTOLUBE . . . . . 0 Two piece boom including Autolube with proportional hydraulic foreboom adjustment via left foot pedal. Length: 5440 mm / 17' 10'' Includes: Boom cylinders, stick cylinders and one working light. Cab controlled Automatic Lubrication System for the service points on the boom and swing bearing.		$35,280
L	431-8639	BOOM, 1PC INCL. AUTOLUBE . . . . . 0 One Piece Boom including Autolube Length: 5650 mm / 18' 6'' Includes: Boom cylinders, stick cylinders and one working light. Cab controlled automatic lubrication system for the service points on the boom and swing bearing.		$30,100

STICKS INCLUDING BUCKET LINKAGE

STICKS INCLUDING BUCKET LINKAGE
require a COUPLING, DV to be completed.

SELECT ONE:

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

BOOMS, STICKS, AND LINKAGES (CONT.)

STICKS INCLUDING BUCKET LINKAGE (Cont.)

L	**425-9118**	**STICK, 2.5 M / 8' 2"** 0 0		**$11,360** **$11,360 NI**
		FOR USE WITH: Boom Arrangement without Autolube Includes: Bucket cylinder and bucket linkage with diverter valves		
L	**425-9117**	**STICK, 2.5 M/ 8' 2" AUTOLUBE** . . . . . 0 FOR USE WITH: Boom Arrangement including Autolube Includes: Bucket cylinder and bucket linkage with diverter valves		**$13,510**
L	**425-9120**	**STICK, 2.9 M/9' 6"** 0 0		**$11,550** **$11,550 NI**
		FOR USE WITH: Boom Arrangement without Autolube Includes: Bucket cylinder and bucket linkage with diverter valves		
L	**425-9119**	**STICK, 2.9 M/9' 6"AUTOLUBE** . . . . . 0 FOR USE WITH: Boom Arrangement including Autolube Includes: Bucket cylinder and bucket linkage with diverter valves		**$13,680**

STICKS INCLUDING BUCKET LINKAGES LANE 3 ONLY

STICKS INCLUDING BUCKET LINKAGE
require a COUPLING, DV to be completed.

L	**425-5318**	**STICK, 2.2 M / 7' 3"** . . . . . 0 FOR USE WITH: Boom Arrangement without Autolube Includes: Bucket cylinder and bucket linkage with diverter valves		**$10,980**

BOOM LINES WITHOUT AUX.HIGH PRESSURE CIRCUIT

NOTE: BOOM LINES WITHOUT AUX. HIGH PRESSURE CIRCUIT cannot be used if machine is equipped with any auxiliary high pressure circuit (TOOL CONTROL or HAMMER CONTROL).

SELECT ONE:

L	**439-2608**	**LINES, 1PC INCL. SLCV** . . . . . 0 INCLUDES: Stick lowering control device, reducing stick-in drift. Anti-drift valve bucket cylinder head, reducing bucket-out drift.		**$2,695**
L	**439-2609**	**LINES, VA INCL. SLCV** . . . . . 0 INCLUDES: Stick lowering control device, reducing stick-in drift. Anti-drift valve bucket cylinder head, reducing bucket-out drift.		**$2,695**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

BOOMS, STICKS, AND LINKAGES (CONT.)

BOOM LINES INCLUDING AUX.HIGH PRESSURE CIRCUIT

NOTE: BOOM LINES INCLUDING AUX. HIGH PRESSURE CIRCUIT need to be selected if machine is equipped with an auxiliary high pressure circuit (TOOL CONTROL or HAMMER CONTROL).
Must order HIGH PRESSURE AUXILIARY HYDRAULIC CIRCUIT STICK LINES to complete auxiliary circuit.

L **439-2610** **LINES, 1PC INCL. SLCV, HPF** 0 **$3,990**
INCLUDES: High pressure auxiliary hydraulic circuit boom lines.
Stick lowering control device, reducing stick-in drift.
Anti-drift valve bucket cylinder head, reducing bucket-out drift.

L **439-2611** **LINES, VA INCL. SLCV, HPF** 0 **$4,685**
INCLUDES: High pressure auxiliary hydraulic circuit boom lines.
Stick lowering control device, reducing stick-in drift.
Anti-drift valve bucket cylinder head, reducing bucket-out drift.

SMART BOOM & RIDE CONTROL

INCLUDES: Boom lowering control device, and overload warning device, which signals a hydraulic overload with an acoustical warning in the cab.

The device Smartboom allows the operator to free downward and upward the motion of the boom, i.e. to lower the boom on its own weight/lift it up by stick in force.
The boom float attachment eases operations and increases operator comfort.
The device smartboom is useful and recommended in the following applications: Material Handling,Hammering, Rock-cleaning, Smooth leveling and Truck loading.

SELECT ONE:

ARRANGEMENTS INCLUDING RIDE CONTROL LANE 3 ONLY

L **425-3946** **BLCV, VA INCL. RIDE CONTROL** 0 **$5,480**
FOR USE WITH: VA boom
CANNOT BE USED WITH: No stick
Improves operator comfort by reducing machine bouncing when travelling
NOTE: Smartboom not included.
INCLUDES: Foreboom lowering control device, reducing foreboom drift.

L **425-3947** **BLCV, 1PC INCL. RIDE CONTROL** 0 **$4,325**
FOR USE WITH: 1PC boom
CANNOT BE USED WITH: No stick
Improves operator comfort by reducing machine bouncing when travelling
NOTE: Smartboom not included.

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

BOOMS, STICKS, AND LINKAGES (CONT.)

SMART BOOM & RIDE CONTROL (Cont.)

L **425-3951** **BLCV, VA INCL. RC & SMARTBOOM** 0 **$8,320**
FOR USE WITH: VA boom
CANNOT BE USED WITH: No stick
Improves operator comfort by reducing machine bouncing when travelling
INCLUDES: Smartboom
Foreboom lowering control device, reducing foreboom drift.

L **425-3952** **BLCV, 1PC INCL. RC & SMARTBOOM** 0 **$7,180**
FOR USE WITH: 1PC boom
CANNOT BE USED WITH: No stick
Improves operator comfort by reducing machine bouncing when travelling
INCLUDES: Smartboom

ARRANGEMENTS WITHOUT RIDE CONTROL

L **455-3084** **BLCV, 1PC** . . . . . 0 **NC**
FOR USE WITH: 1PC boom
NOTE: Smartboom not included.

L **425-3945** **BLCV, VA** 0 **$1,155**
FOR USE WITH: VA boom
NOTE: Smartboom not included.
INCLUDES: Foreboom lowering control device, reducing foreboom drift.

L **425-3948** **BLCV, 1PC INCL. SMARTBOOM** 0 **$2,845**
FOR USE WITH: 1PC boom
INCLUDES: Smartboom

L **425-3949** **BLCV, VA INCL. SMARTBOOM** 0 **$3,995**
FOR USE WITH: VA boom
INCLUDES: Smartboom
Foreboom lowering control device, reducing foreboom drift.

UNDERCARRIAGE

NOTE: Undercarriage arrangements are welded on and are therefore a permanent part of the machine. Dealers and customers cannot change these arrangement.It is not possible to add or change dozer blade or outrigger attachments.

SELECT ONE:

STANDARD AXLE UC PACKAGES

Axle width: 2690mm / 8'10"

L **421-1479** **UC BLADE REAR** 0 **$10,030**
INCLUDES: Welded undercarriage
No front attachment
Parallel blade rear remote greasing (2750 mm / 9' width)

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

UNDERCARRIAGE (CONT.)

STANDARD AXLE UC PACKAGES (Cont.)

L	**428-7031**	**UC BLADE FRONT/ OUT.REAR** . . . . . 0 INCLUDES: Welded undercarriage Outriggers rear Parallel blade front remote greasing (2750 mm / 9' width)		**$22,750**
L	**428-7033**	**UC OUT.FRONT / BLADE REAR** . . . . . 0 INCLUDES: Welded undercarriage Outriggers front Parallel blade rear remote greasing (2750 mm / 9' width)		**$23,460**
L	**354-7142**	**UC OUT.FRONT & REAR.** . . . . . 0 INCLUDES: Welded undercarriage Outriggers front Outriggers rear		**$27,630**

Steps & Fenders

SELECT ONE:

L	**454-2157**	**STEPS, UC** . . . . . 0 CANNOT BE USED WITH: Vandalism guard Uppercarriage access steps with integrated toolbox.		**$258**
L	**457-1477**	**STEPS, UC** . . . . . 0 FOR USE WITH:LANE 3 & Vandalism guard Uppercarriage access steps with integrated toolbox.		**$258**

TIRES

SELECT ONE:

DUAL TIRES (spacer rings to be ordered separately)

P	**364-7015**	**TIRES,SOLID RUB.10.00-20 DUAL** . . . . . 0 SOLID RUBBER Tires for industrial applications. Requires 2O kph/ 12.4 mph travel speed Corresponding Spacer Rings: 449-1145		**$12,410**
P	**252-7281**	**TIRES, MITAS 11.00-20 DUAL** . . . . . 1,993 CANNOT BE USED WITH: Axles Wide MITAS NB38, BIAS (DIAGONAL/CROSS PLY), PR16. Robust diagonal tires guaranteeing a maximum grip on soft terrain and increased resistance to mechanical damage during work in stony terrains. Corresponding Spacer Rings: 68mm/2.67inch		**$323**
P	**252-7280**	**TIRES,BRIDGEST.11.00-20 DUAL** . . . . . 1,993 BRIDGESTONE FG, PR16 (DIAGONAL/CROSS PLY) The FG's separate lugs are tapered for greater traction and self cleaning, resulting in an easier drive through heavy dirt and mud. Corresponding Spacer Rings: 68mm/2.67inch		**$5,190**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

HYDRAULICS

SELECT ONE:

NO AUXILIARY HYDRAULIC CONTROLS

L **299-9227** **NO CONTROL, MEDIUM PRESSURE** . . . . . .0 **NC**
CANNOT BE USED WITH: Quick coupler control
Mandatory if no auxiliary circuit is required.
FOR USE WITH: Boom lines without Aux.High Pressure Circuit

MEDIUM PRESSURE AUXILIARY HYDRAULIC CONTROLS

Provide auxiliary medium pressure control circuit actuated with slider switch on left joystick for tilt/rotate function of medium pressure two directional flow attachments such as tilting buckets, clamshell buckets or grapples.
Must order boom and stick lines and couplings to complete auxiliary circuit

L **251-8008** **CONTROL,MEDIUM PRESS.FUNCTION** 40 **$1,290**
REQUIRES: Boom and Stick Lines Groups
FOR USE WITH: Boom lines without Aux. High Pressure Circuit

HIGH PRESSURE AUXILIARY HYDRAULIC CONTROLS

Provide auxiliary high pressure control circuit actuated with slider switch on right joystick for one way tools such as hammers or compactors.
Must order Stick Lines and Couplings to complete auxiliary circuit

L **426-0379** **CONTROL, HAMMER** 0 **$2,675**
REQUIRES: Boom and Stick Lines Groups
FOR USE WITH: Boom lines including Aux.High Pressure Circuit
CANNOT BE USED WITH: Quick coupler control

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

HYDRAULICS (CONT.)

COMBINED AUXILIARY HYDRAULIC CONTROLS

Provide auxiliary medium pressure control circuit actuated with slider switch on left joystick for tilt/rotate function of medium pressure two directional flow attachments such as tilting buckets, clamshell buckets or grapples.
Provide auxiliary high pressure control circuit actuated with slider switch on right joystick for one/two way tools such as hammer/compactor plates, or the open/close function of shears, cruster or grapples.
Must order boom and stick lines and couplings to complete auxiliary circuit

L	**426-0382**	**CTRL, COMBINED AUXILIARY** . . . . . 0 REQUIRES: Boom and Stick Lines Groups FOR USE WITH: Boom lines including Aux.High Pressure Circuit INCLUDES: Anti drift valve tool control		**$6,410**
L	**426-0386**	**CTRL, COMB. AUX. W/JOYST** . . . . . 0 REQUIRES: Boom and Stick Lines Group FOR USE WITH: Boom lines including Aux.High Pressure Circuit Enables steering of the machine while travelling in first gear by using the sliding switch on the right hand joystick. INCLUDES: Anti drift valve tool control		**$8,530**

AUXILIARY HYDRAULIC PEDAL

SELECT ONE:

L	**252-6685**	**PEDAL, HPF/HAMMER** . . . . . 9 FOR USE WITH: Control, combined auxiliary or control, hammer High Pressure/Hammer Pedal allows secondary operation of auxiliary high pressure control circuit in addition to the standard slider control on the right joystick.		**$1,020**
L	**261-3608**	**NO PEDAL** . . . . . 2 Floorboard cover required if HPF/Hammer pedal is not selected.		**NC**

STARTERS, BATTERIES, & ALTERNATORS

BATTERY

SELECT ONE:

P	**112-7167**	**BATTERY, HEAVY DUTY** . . . . . 110 Two 12-volt batteries (900 CCA (BCI)) for improved cold weather starting.		**$171**

OPERATOR ENVIRONMENT

SELECT ONE:

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

OPERATOR ENVIRONMENT (CONT.)

CAB PACKAGES

All Cab packages include Travel speed lock

L	**396-4429**	**CAB, STANDARD** . . . . . 0 CONSISTS OF: -Seat includes vertical mechanical suspension with manual weight adjustment and mechanical lumbar support.		**$291**
L	**354-7111**	**CAB COMFORT PLUS** . . . . . 0 CONSISTS OF: -Seat includes vertical air suspension (low-frequency),horizontal suspension, automatic weight adjustment, mechanical lumbar support, passive climate system, seat cushion length and angle adjustment and a seat heater -Radio AM/FM 12V		**$1,505**
L	**416-9657**	**CAB DELUXE** . . . . . 0 CONSISTS OF: -Seat includes vertical air suspension (low-frequency), horizontal suspension,automatic height & weight adjustment, active climate system (two step heating & cooling), premium microfibre seat fabric, pneumatic lumbar support, seat cushion length and angle adjustment and adjustable dampening. -Radio AM/FM 12V		**$3,190**

WINDSHIELDS

SELECT ONE:

L	**383-4064**	**WINDSHIELD, 1-PC, HIGH RESIST** . . . . . 0 Fixed, one piece, high impact resistant, 10mm/0.4inch laminated glass windshield and glass side and rear windows		**$2,790**
L	**383-4066**	**WINDSHIELD, 70/30 SPLIT** . . . . . 0 Openable, 70/30 split, laminated glass windshield lower window 4mm/0.16inch, upper window 7mm/0.28inch, glass side and rear windows INCLUDES:Rain protector, Cab front		**$2,705**

WIPERS

SELECT ONE

L	**361-3462**	**WIPER, WINDSHIELD, 1-PC** . . . . . 0 FOR USE WITH: 1-PC Windshield		**NC**
L	**361-3463**	**WIPER, WINDSHIELD, 70/30** . . . . . 0 FOR USE WITH: 70/30 Windshield		**NC**

SEAT-BELTS

SELECT ONE

L	**205-6210**	**BELT, SEAT 2"** . . . . . 2 Retractable seat belt		**NC**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

OPERATOR ENVIRONMENT (CONT.)

SEAT-BELTS (Cont.)

L	**8Y-4031**	**BELT, SEAT 3"** . . . . . 2 Static seat belt		**$62**

MIRRORS

SELECT ONE:

L	**333-0120**	**MIRROR, VA/MH BOOM** . . . . . 11 FOR USE WITH: VA / MH / Offset Booms One mirror located on left side of the cab, two mirrors located on the right side of the machine		**NC**
L	**333-0121**	**MIRROR, HEATABLE VA/MH BOOM** . . . . . 0 FOR USE WITH: VA / MH / Offset Booms One heatable mirror located on left side of the cab, two heatable mirrors located on the right side of the machine		**$675**
L	**333-0122**	**MIRROR,ONE PIECE BOOM** . . . . . 11 FOR USE WITH: 1PC Boom One mirror located on left side of the cab, three mirrors located on the right side of the machine		**NC**
L	**333-0123**	**MIRROR,HEATABLE ONE PIECE BOOM** . . . . . 0 FOR USE WITH: 1PC Boom One heatable mirror located on left side of the cab, three heatable mirrors located on the right side of the machine		**$675**

CONTROLLERS

SELECT ONE

L	**337-5820**	**CONTROLLER, ELECTRONIC** . . . . . 0 CANNOT BE USED WITH: Ride control, Joystick Steering Attachment Controller Controls and activates electrical functions of hydraulic components		**NC**
L	**337-5818**	**CONTROLLER, ELECTRONIC XL** . . . . . 0 FOR USE WITH: Joystick Steering Ride control Attachment Controller Controls and activates electrical functions of hydraulic components		**NC**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

TECHNOLOGY PRODUCTS

PRODUCT LINK COMMUNICATIONS

Cat Product Link is part of Caterpillar's fleet management system that allows remote monitoring of equipment with features and capabilities that will improve overall fleetmanagement effectiveness.

Cat Product Link is integrated into the machine interacting with engine, transmission and implement ECMs data. Events and diagnostic codes as well as hours, fuel, idle time and other detailed informa tion is transmitted and displayed in a secure web based application, VisionLinkTM. The VisionLink application includes powerful tools and features for processing and conveying information to customer users and dealers. Managing your entire fleet of equipment begins with the Essentials plan that offers mapping,working and idle time, fuel level and more. Additional value can be added through the fol- lowing additional subscription offerings: Maintenance, Health, Utilization, Health Extended, Utilization Extended and productivity. Productivity plans require Payload information.

L	**377-1940**	**PRODUCT LINK PL321SR** . . . . . 0 Using GPS technology		**NC**
L	**319-4492**	**NO PRODUCT LINK** . . . . . 0 FOR USE WITH: NO PRODUCT LINK Dealers For countries where Product Link is not certified for use, Please contact your Cat marketing contact with questions.		**NC**

OTHER ATTACHMENTS

HOODS

SELECT ONE:

L	**373-6018**	**HOOD, ENGINE** 0		**NC**

COUNTERWEIGHT

SELECT ONE:

L	**259-6806**	**COUNTERWEIGHT, 8600 LBS** . . . . . 8,598 FOR USE WITH: UC blade rear & DBS Certificate, Germany STVO Counterweight for German market		**NC**
P	**259-6807**	**COUNTERWEIGHT, 9700 LBS** . . . . . 9,700 Standard Counterweight		**$880**
P	**259-6808**	**COUNTERWEIGHT, 11900 LBS** . . . . . 11,905 Heavy Counterweight		**$1,080**

LUBRICATIONS

SELECT ONE:

L	**253-2265**	**HYDRAULIC OIL, MINERAL** . . . . . 772 Filling with CAT HYDO Advanced 10 oil		**NC**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

OTHER ATTACHMENTS (CONT.)

LUBRICATIONS (Cont.)

L **253-2266** **HYDRAULIC OIL, BIODEGRADABLE** 772 **$4,860**
Filling with CAT HEES biodegradable synthetic ester hydraulic oil

TRAVEL SPEEDS & COOLING PACKAGES

SELECT ONE

STANDARD AMBIENT:

L **364-0596** **12.4 MPH STANDARD AMBIENT** . . . . . 0 **NC**
Travel speed 20 kph/12.4 mph standard ambient,
43 degrees Celsius / 109.4 degrees Fahrenheit cooling capability

L **364-0597** **15.5 MPH STANDARD AMBIENT** . . . . . 0 **NC**
Travel speed 25 kph/15.5 mph standard ambient,
43 degrees Celsius / 109.4 degrees Fahrenheit cooling capability

HIGH AMBIENT:

L **364-0598** **15.5 MPH HIGH AMBIENT** . . . . . 0 **NC**
CANNOT BE USED WITH: Solid Tires
Travel speed 25 kph/ 15.5 mph high ambient,
52 degrees Celsius / 125.6 degrees Fahrenheit cooling capability

INSTRUCTIONS

SELECT ONE:

MACHINE DECALS (PICTO)

P **253-2259** **DECALS, NORTH AMERICA (ANSI)** . . . . . 0 **NC**
This package includes picto decals as required for North America
The word "WARNING" is on picto decals for ANSI

PACKING

EXPORT PACKING

SELECT ONE:

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

PACKING (CONT.)

EXPORT PACKING (Cont.)

0G-9240 **COMPLETE STORAGE PROTECTION** . . . . . 0 **$365 NET**

Includes CILIX and foam protection on all cylinders
Machines from the factory have been sprayed with Fluid Film TM.
This product is added for corrosion protection while shipping
and for extended storage periods. This product will need to be power
washed with soapy water prior to shipment to the customer.
Cilix AND foam protection on all cylinders are also included
in this storage protection procedure.
Includes operator protections in cab
Recommended for: Sea and all type of long distance shipment

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

SPECIAL ARRANGEMENTS

PATTERN CHANGER

L	**254-0493**	**PATTERN CHANGER, HAND CONTROL** . . . . . 7 Mechanical valve behind the cab, to change the boom control from the right to the left joystick and the stick control from the left to the right joystick and vice versa.		**$930**

UNDERCARRIAGE

SPACER RINGS

L	**8U-6725**	**SPACER RINGS** . . . . . 256 FOR USE WITH: Mitas 11.00-20 Bridgestone 11.00-20 CANNOT BE USED WITH: Single Tires Provides one set of 68 mm/2.67 inch spacer rings mounted in between the dual tires, closing the space in order to keep dirt out		**$510**
L	**449-1145**	**SPACER RINGS** . . . . . 0 FOR USE WITH: Solid Rubber 10.00-20 Provides one set of 90 mm/3.54 inch spacer rings mounted in between the dual tires, closing the space in order to keep dirt out		**$510**

LINE GROUPS

MEDIUM PRESSURE AUXILIARY HYDRAULIC CIRCUIT BOOM LINES

NOTE: Must also order MEDIUM PRESSURE AUXILIARY HYDRAULIC STICK LINES to complete auxiliary circuit.

MEDIUM PRESSURE FUNCTION LINES ONLY

L	**420-3114**	**LINES, MPF 1PC BOOM** . . . . . 0 CANNOT BE USED WITH: Lines ,MPF & QC, 1PC Boom		**$348**
L	**420-3147**	**LINES, MPF, VA BOOM** . . . . . 0 CANNOT BE USED WITH: Lines ,MPF & QC, VA Boom		**$550**

MEDIUM PRESSURE FUNCTION & QUICK COUPLER CONTROL LINES

L	**420-3116**	**LINES, MPF & QC, 1PC BOOM** . . . . . 0 FOR USE WITH: CONTROL, QUICK COUPLER		**$825**
L	**420-3149**	**LINES, MPF & QC, VA BOOM** . . . . . 0 FOR USE WITH: CONTROL, QUICK COUPLER		**$1,055**

MEDIUM PRESSURE AUXILIARY HYDRAULIC CIRCUIT STICK LINES

MEDIUM PRESSURE FUNCTION LINES ONLY

NOTE: Must also order COUPLING, MPF to complete auxiliary circuit.

L	**420-2439**	**LINES, MPF, STICK 7' 3"** . . . . . 0 CANNOT BE USED WITH: Lines ,MPF & QC, Stick 2.2M 7'3"		**$555**

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

LINE GROUPS (CONT.)

MEDIUM PRESSURE AUXILIARY HYDRAULIC CIRCUIT STICK LINES (Cont.)

L	**420-2530**	**LINES, MPF, STICK 8' 2"** ..... 0 CANNOT BE USED WITH: Lines ,MPF & QC, Stick 2.5M 8'2"		**$610**
L	**420-2574**	**LINES, MPF, STICK 9'6"** ..... 0 CANNOT BE USED WITH: Lines ,MPF & QC, Stick 2.9M 9'6"		**$620**

MEDIUM PRESSURE FUNCTION & QUICK COUPLER CONTROL LINES

L	**420-2482**	**LINES, MPF & QC, STICK 7' 3"** ..... 0 FOR USE WITH: CONTROL, QUICK COUPLER		**$1,000**
L	**420-2535**	**LINES, MPF & QC, STICK 8'2"** ..... 0 FOR USE WITH: CONTROL, QUICK COUPLER		**$1,060**
L	**420-2576**	**LINES, MPF & QC, STICK 9' 6"** ..... 0 FOR USE WITH: CONTROL, QUICK COUPLER		**$1,085**

HIGH PRESSURE AUXILIARY HYDRAULIC CIRCUIT STICK LINES

NOTE: Must also order COUPLING,
TOOL/HAMMER to complete auxiliary circuit.

L	**420-7720**	**LINES, HPF/HAM, STICK 7' 3"** 0		**$805**
L	**420-7721**	**LINES, HPF/HAM, STICK 8'2"** 0		**$805**
L	**420-7722**	**LINES, HPF/HAM, STICK 9' 6"** 0		**$810**

ELECTRICAL

PUMP

L	**260-6422**	**PUMP, ELECTRIC REFUELING** ..... 18 Enables machine the ability to transfer fuel from a holding tank to the machine fuel tank.		**$1,270**

ALARM

L	**278-5284**	**ALARM, BACK-UP** ..... 2 Acoustical alarm signal when moving the machine. Required for US & Canada dealers		**$740**

LIGHT

L	**108-1029**	**BEACON, ROTATING, REMOVABLE** ..... 2 Orange beacon light with cable and magnet foot.		**$298**

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

TECHNOLOGY PRODUCTS

MACHINE SECURITY SYSTEM

L	**290-8448**	**SECURITY SYSTEM, MACHINE** . . . . . 2 CANNOT BE USED WITH: Korea dealers Advanced, programmable system to manage access to machine. Requires special Machine Security System keys. Machine shipped with system inactive but with two of these keys already programmed into system. Requires Caterpillar Service Tool Electronic Technician (ET) to activate and to program system for additional keys. Additional keys available through Parts Distribution.		**NC**
L	**0P-2529**	**MACH.SECU.SYST.INSTALLATION** . . . . . 0 REQUIRES: Machine Security System & NON-EU dealers CANNOT BE USED WITH: EU dealers		**$1,235**

GUARDS

L	**370-5500**	**GUARD, FALLING OBJECTS** . . . . . 0 FOR USE WITH: LANE 3 ONLY CANNOT BE USED WITH: GUARD, VANDALISM Includes guards front, roof and lights working front/rear cab.		**$4,775 NI**
L	**188-4940**	**GUARD, VANDALISM** . . . . . 55 55 FOR USE WITH: LANE 3 ONLY & Dedicated Steps CANNOT BE USED WITH: Guard, Falling Objects Foldable protection for the front windshield, stored on top of left undercarriage toolbox.		**$640** **$640 NI**

OTHER ATTACHMENTS

LINE GROUPS COUPLINGS

COUPLING'S DIVERTER VALVES

A coupling DV is required to complete
the diverter valve lines if machine is
equipped with a stick including Bucket Linkgage

P	**392-3970**	**COUPLING, STANDARD DV** . . . . . 0 CVV type couplings FOR USE WITH: Bucket Linkage with diverter valve for grapple open/close		**NC**

COUPLING'S MEDIUM PRESSURE CIRCUIT

A coupling medium pressure is required
to complete the medium pressure circuit
if the stick is equipped with
Medium Pressure Fonction Lines

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

OTHER ATTACHMENTS (CONT.)

LINE GROUPS COUPLINGS (Cont.)

P **392-2938** **COUPLING, STANDARD MPF** . . . . . 0 **NC**
CVV type couplings
FOR USE WITH: stick lines medium pressure(grapple rotate, bucket tilt)
MOUNTING,TILT BUCKET,W/ADJ PIN

COUPLING'S TOOL/HAMMER

A coupling Tool/Hammer is required to complete
the high pressure auxiliary hydraulic circuit
if the machine is equipped with High Pressure
Auxiliary Circuit Stick Lines .

P **391-2634** **COUPLING, TOOL/HAMMER** . . . . . 0 **NC**
SAE flange
FOR USE WITH: Stick lines HPF/HAMMER

QUICK COUPLERS

QUICK COUPLER HYDRAULIC CIRCUIT

Provides necessary hydraulics for usage with CWTS dedicated
quick couplers.
Must order control, boom lines and stick lines to complete
auxiliary circuit.

L **340-3109** **CONTROL, QUICK COUPLER** 0 **$2,535**
CANNOT BE USED WITH: No Control,Medium Pressure

BUCKETS

BUCKET RETENTION PINS

L **123-4801** **PIN, BUCKET, ADJ** 95 **$359**
95 **$359 NI**
FOR USE WITH: Sticks including Bucket linkage

L **228-6708** **PIN, BUCKET, TDP** 99 **$389**
99 **$389 NI**
FOR USE WITH: Sticks including Bucket linkage

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

BUCKETS (CONT.)

EXCAVATION BUCKETS (Pin-on Buckets)

They cannot be ordered with MISC Material Order.

Dealers in NACD and LACD can place miscellaneous bucket orders by consulting Cat Work Tools at 1-800- 255-2372 for bucket options, availability and appropriate ordering instructions.
Cat Work Tools inventories similar buckets that can be interchanged with the buckets provided by the factory in Europe.
Buckets include welded-on tooth adapters and adjuster.
The buckets do not include tips.
Please order required quantity of tips.
The buckets require either PIN, BUCKET/ADJ or PIN, BUCKET, TDP

L	**422-6976**	**BUCKET-GD, 47", 1.56 CYD**	1,693	**$6,560**
			1,693	**$6,560 NI**
		REQUIRES: 5 tips K080 Pin-on, adjuster included		
L	**422-6978**	**BUCKET-GD, 55", 1.87 CYD**	1,781	**$5,440 NET**
			1,781	**$5,440 NI**
				NET
		REQUIRES: 5 tips K080 Pin-on, adjuster included		

EXCAVATION BUCKETS (Quick Coupler Buckets)

NOTE: They cannot be ordered with MISC Material Order.
Buckets include welded-on tooth adapters and adjuster.
The buckets do not include tips. Please order required quantity of tips.
The buckets require either PIN, BUCKET/ADJ or PIN, BUCKET, TDP and a Quick Coupler

BUCKET TOOTH TIPS (K080 SIZE)

_ See bucket description for quantity required

P	**229-6969**	**TIP, GENERAL DUTY**	26	**$63**
P	**229-6964**	**TIP, EXTRA DUTY**	29	**$68**
P	**229-6965**	**TIP, PENETRATION**	20	**$56**
		Recommended		
P	**229-6966**	**TIP, PENETRATION PLUS**	29	**$65**

BUCKET TOOTH TIPS (K090 SIZE)

See bucket description for quantity required

P	**217-4896**	**TIP, GENERAL DUTY**	31	**$75**
P	**217-4891**	**TIP, EXTRA DUTY**	40	**$97**
P	**217-4892**	**TIP, PENETRATION**	29	**$72**
		Recommended		

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

BUCKETS (CONT.)

BUCKET TOOTH TIPS (K090 SIZE) (Cont.)

P	**217-4893**	**TIP, PENETRATION PLUS**	33	**$76**

DITCH CLEANING BUCKETS

MOUNTING FOR DITCH CLEANING BUCKETS LANE 3 ONLY

L	**125-4428**	**MOUNTING,TILT BUCKET,W/ADJ PIN**	761	**$7,060**
			761	**$7,060 NI**

REQUIRES: Ditch cleaning Bucket tiltable
MPF-lines boom and stick
FOR USE WITH: LANE 3 ONLY
PIN,BUCKET, ADJ & COUPLING, STANDARD MPF
CANNOT BE USED WITH: CW Type Quick Coupler
No Control, Medium Pressure
Includes: Tilting device, lines from stick hose
to tilt cylinders and pins at bucket and tilting device.
If no bucket is ordered, the mounting must be ordered Not Installed.

DITCH CLEANING BUCKETS, TILTABLE LANE 3 ONLY

NOTE: Order bucket tilting device and additional medium pressure hydraulic circuit. Does not require tooth tips.
All tiltable ditch cleaning buckets can be used with either mounting, tilt bucket (ADJ)or mounting, tilt bucket (TDP).

P	**8U-2135**	**BUCKET-DC, 71" 0.63YD3**	1,089	**$6,170**
			1,089	**$6,170 NI**

REQUIRES : Mounting, Tilt Bucket
FOR USE WITH: LANE 3 ONLY

P	**125-5817**	**BUCKET, 79", .75 CYD**	1,190	**$6,580**
			1,190	**$6,580 NI**

REQUIRES : Mounting, Tilt Bucket
FOR USE WITH: LANE 3 ONLY

P	**8U-2137**	**BUCKET, 91" .81 CYD**	1,237	**$7,500**
			1,237	**$7,500 NI**

REQUIRES : Mounting, Tilt Bucket
FOR USE WITH: LANE 3 ONLY

FIELD INSTALLED ATTACHMENTS

MISCELLANEOUS NOT INSTALLED ATTACHMENTS

This attachment cannot be ordered with a machine, but only as a MISC order using OG-0305.

Please contact Product Group if further technical details are required.

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

FIELD INSTALLED ATTACHMENTS (CONT.)

MISCELLANEOUS NOT INSTALLED ATTACHMENTS (Cont.)

L **365-4135** **OUTRIGGERS, FRONT, WELD-ON KIT** . . . . . 0 **$19,080 NI**

One set of two outriggers for front weld-on installation.
Please note that below kit is not compatible
with current production M318D machines (prefix P8L).

This KIT for FIELD INSTALLATION is only suitable for M322D machines (prefix W2S) with a serial number greater than W2S05000, and including a front empty undercarriage (P2: UC BLADE REAR: 352-1746) including Undercarriage Frame 341-9134). It is not compatible with any other undercarriage package or frame.
The KIT provides special instructions, and includes all necessary structural, electrical and hydraulic parts to install and to control the outriggers

The welding of the structural parts must be performed by a certified welder.

L **418-6331** **KIT,WASTE HANDLING PACKAGE HCR** . . . . . 0 **$8,940 NI**

Includes a reversible fan, which automatically
reverses the airflow after a set interval. The interval
is manually adjustable between 5 and 60 minutes,
through the monitor menu. To prevent clogging
of the radiator, the engine hood has special dense
wire mesh. Also included are two cyclone filters on top
of the right front hood,providing clean, filtered air to the
engine air filter, the air-to-air after cooler and the
air conditioner condenser.
Not for use in ambient temperature above 43C/110F
With Waste Handling Package installed, engine will
derate when travelling in high ambient temperatures above 38C/100F
This might affect travel performance.

Please contact Product Group if further technical details are required.

PACKING

EXPORT PACKING

0G-3565 **PACKING -SEA/TRUCK MISC.MATER.** . . . . . 0 **$210 NET**
FOR USE WITH: only with Not installed Misc.Mater (Ni)

0G-3561 **PACKING - SEA/TRUCK BH BUCKET** . . . . . 0 **$273 NET**
FOR USE WITH: Only with Not installed bucket (Ni)

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

PACKING (CONT.)

INCLUDED IN DCAs configurations (FBC error 304)

CANNOT BE USED WITH : LANE 2; LANE 3.

P	**112-7166**	**BATTERY, STANDARD**	110	**NC**
	0G-4147	**20 KPH FILM DETACHED**	0	**NC**

M322DMHAP HYDRAULIC WHEEL EXCAVATOR
GRENOBLE, FRANCE

Ship Weight lbs

LIST PRICE AT DEALER

Standard Equipment:

POWERTRAIN

Engine:
Altitude capability: 3000m/9842ft
Automatic engine speed control
Automatic starting aid
Power mode selector (economy and standard)
CAT C6.6 Engine with Acert technology, 129.6 KW (electronically controlled)

UNDERCARRIAGE

Creeper speed
Four wheel drive
Full hydraulic steering with emergency capability
Heavy-Duty axles with advanced disc brake system and travel motor with adjustable braking force
Oscillating front axle, lockable, with remote greasing point
Toolboxes, left and right
Hydrostatic transmission, two speed

HYDRAULICS

Cat XT-6 ES hoses
Heavy lift mode
Oil cooler
Separate swing pump
Stick regeneration circuit
Load sensing hydraulic system
Adjustable Hydraulic Sensitivy

ELECTRICAL

Alternator, 75 Ampere
Light:
- Boom working light
- Cab Interior
- Roading lights (two front, two rear)

Main shut-off switch
Signal/warning horn

OPERATOR ENVIRONMENT

Reinforced cab structure compliant with 2006/42/EC and tested according ISO 12117-2:2008
Air conditioner heater & defroster
Adjustable armrests
Ash tray with 24V cigarette lighter
Beverage cup/can holder
Bolt-on FOGS capability
Bottom mounted, intermittent, parallel wiper and washer
Climate control
Coat hook
Floor mat, washable, with storage compartment
Instrument panel and gauges with full color graphical display
Rearview camera
Interior lighting
Joysticks, pilot operated
Left side console, tiltable, with lock-out for all controls
Literature holder in right hand cab panel
Mobile phone holder
Parking brake
Positive filtered ventilation, variable speed
Power supply, 12V-7A
Kit, Radio Installation 12V and speakers
Rear window, emergency exit
Skylight
Sliding door windows
Steering column, tiltable
Storage compartment suitable for a lunch box
Sunshade for windshield and skylight
Travel lock

OTHER STANDARD EQUIPMENT

Automatic swing brake
Caterpillar Datalink and Electronic Technician capability
Door locks and caps locks with Caterpillar one-key security system
SOS quick sampling valves for engine oil, hydraulic oil and coolant

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS (DCA's)
If no reference number is listed a Lane 1 configuration is not available.

M322DMHAP HYDRAULIC WHEEL EXCAVATOR GRENOBLE, FRANCE	Ship Weight lbs	LIST PRICE AT DEALER

EU configs need to be combined with the following sections out of the mandatory sections:
-0P9001 has to be selected
-Export Packing 0G9240
-Paking MH stick 0G3154
-Autolube Promotion 0p2817

US-A and CNDA configs need to be combined with the following sections out of the mandatory sections:
-0P9001 has to be selected
-Export Packing 0G9240
-Paking MH stick 0G3154

M322DMHAP HYDRAULIC WHEEL EXCAVATOR
GRENOBLE, FRANCE

Ship Weight lbs | LIST PRICE AT DEALER

440-6384 **M322D MH ADSD-N DCA 1** 0 **$414,000**

FOR USED WITH: NACD CNDA dealers
* AVAILABLE FROM BALTIMORE DISTRIBUTION CENTER
Undercarriage attachments are welded on and are therefore permanent part of the lower frame. It is not possible to add/remove or to change any outrigger or blade undercarriage
Includes:
* 4169625 M322D WHEEL EXCAVATOR (HCR)
* 4259124 ENGINE TIER 3 / STAGE IIIA
* 4263460 BOOM, MH, DROP NOSE, ALUB
* 4391756 STICK, 19'4",DROP NOSE MH,ALUB
* 4287037 UNDERCARRIAGE, SA HCR
* 4491145 SPACER RINGS
* 1081029 BEACON, ROTATING, REMOVABLE
* 1127167 BATTERY, HEAVY DUTY
* 2056210 BELT, SEAT 2"
* 2370065 ALARM, BACK-UP HCR
* 2503278 HOOD, ENGINE
* 2518009 CONTROL, MEDIUM PRESS.FUNC.HCR
* 3647015 TIRES,SOLID RUB.10.00-20 DUAL
* 2532259 DECALS, NORTH AMERICA (ANSI)
* 2596808 COUNTERWEIGHT, 11900 LBS
* 2613608 NO PEDAL
* 2866929 HYDRAULIC OIL, MINERAL HCR
* 3330120 MIRROR, VA/MH BOOM
* 3403047 BLCV, MH
* 3547111 CAB COMFORT PLUS
* 3594779 PRODUCT LINK PL522
* 3705500 GUARD, FALLING OBJECTS
* 4260376 WINDSHIELD, 1-PC HIGH RES. HCR
* 4263404 LINES, MH INCL. SLCV
* 4357574 CONTROL, MH,DROP NOSE W GENSET
* 4475262 HIGH AMBIENT
* 4475263 GENERATOR, 15 KW HCR
* 3602853 12.4 MPH
* 4236211 COUPLING, STANDARD, DROP NOSE
* 4247519 LINES, MPF, MH BOOM
LANE1 Mandatory ATT : 0P9001 , 0G9240 , 0G3154

LANE 2 / LANE 3 - FACTORY ARRANGEMENTS

NOTE: FOR MISCELLANEOUS ORDERS, PLEASE USE :

0G-0338 **M322D MH MISC MATL GRENOBLE** . . . . . 0 **NC**

CWTS quick couplers and buckets cannot be ordered with a MISC MATERIAL order at Grenoble.
Please order them directly at CWTS!

USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT DEALER

LANE 1 AM-NORTH MANDATORY ATTACHMENTS

Mandatory ATT with ADSD-N DCA 1

0P-9001	**LANE 1 ORDER** 0		**NC**
0G-9240	**COMPLETE STORAGE PROTECTION** 0		**$365 NET**
0G-3154	**STICK NOT INSTALLED PACKING** 0		**$585 NET**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

LANE SELECTION

SELECT ONE:
YOUR ORDER WILL BE LANE 2 UNLESS YOU SELECT A PACKAGE OR ATTACHMENT LISTED AS LANE 3 ONLY

0P-9002	**LANE 2 ORDER** 0		**NC**
0P-9003	**LANE 3 ORDER** 0		**NC**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

BOOMS, STICKS, AND LINKAGES

BOOMS

BOOMS requires MEDIUM PRESSURE AUXILIARY HYDRAULIC CIRCUITS BOOM LINES to be completed

Select one:

L	**426-0338**	**BOOM, MH** . . . . . 0 Length 6800 mm / 22'4" Material handling boom INCLUDES: Boom cylinders, stick cylinders and one working light.	**$33,020**
L	**426-0340**	**BOOM, MH, STRT STK, ALUB** . . . . . 0 Length 6800 mm / 22'4" Material Handling Boom including Autolube for combination with a Straight MH Stick Autolube. INCLUDES: Boom cylinders, stick cylinders and one working light. Cab controlled Automatic Lubrication System for the service points on the boom and swing bearing.	**$35,150**
L	**426-3460**	**BOOM, MH, DROP NOSE, ALUB** . . . . . 0 Length 6800 mm / 22'4" Material Handling Boom including Autolube for combination with a Drop Nose MH Stick Autolube. INCLUDES: Boom cylinders, stick cylinders, and one working light. Cab controlled Automatic Lubrication System for the service points on the boom and swing bearing.	**$35,150**

BOOMS LANE 3 ONLY

BOOMS requires MEDIUM PRESSURE AUXILIARY HYDRAULIC CIRCUITS BOOM LINES to be completed

L	**426-0336**	**BOOM, 1PC** . . . . . 0 FOR USE WITH: Lane 3 only Length: 5650 mm / 18' 6" INCLUDES: boom cylinders,stick cylinder and one working light.	**$28,440**
L	**426-0337**	**BOOM, VA** . . . . . 0 FOR USE WITH: Lane 3 only Length 5440 mm / 17' 10" Two piece boom with proportional hydraulic foreboom adjustment via left foot pedal. INCLUDES: boom cylinders, VA-cylinder, stick cylinder and one working light.	**$35,430**

STICKS

Select one

Sticks INCLUDING Bucket Linkage

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

BOOMS, STICKS, AND LINKAGES (CONT.)

STICKS (Cont.)

STICKS INCLUDING BUCKET LINKAGE with Diverter Valves require a, COUPLING, DV to be completed

L	**425-5318**	**STICK, 2.2 M / 7' 3"** . . . . . 0 FOR USE WITH: 1PC or VA Boom Arrangement without Autolube Includes: Bucket cylinder and bucket linkage with diverter valves		**$10,980**
L	**425-9118**	**STICK, 2.5 M / 8' 2"** . . . . . 0 FOR USE WITH: 1PC or VA Boom Arrangement without Autolube Includes: Bucket cylinder and bucket linkage with diverter valves		**$11,360**
L	**425-9120**	**STICK, 2.9 M/9' 6"** . . . . . 0 FOR USE WITH: 1PC or VA Boom Arrangement without Autolube Includes: Bucket cylinder and bucket linkage with diverter valves		**$11,550**
P	**439-1774**	**STICK 15' 9", STRAIGHT MH** . . . . . 0 0 FOR USE WITH: MH Boom Arrangement without Autolube. Straight Material Handling Stick 4800MM/ 15'9" Packing 0G-3154 MUST BE ORDERED if Not Installed (Misc only) INCLUDES: Bucket cylinder and bucket linkage without diverter valves		**$18,860** **$18,860 NI**
P	**439-1776**	**STICK 15' 9",STRAIGHT MH, ALUB** . . . . . 0 Straight Material Handling Stick 4800MM/ 15'9" including Autolube. INCLUDES: Bucket cylinder and bucket linkage without diverter valves FOR USE WITH: MH Boom Arrangement including Autolube.		**$20,550**

Sticks WITHOUT Bucket Linkage

P	**425-9125**	**STICK, 16' 1", DROP NOSE MH** . . . . . 0 0 FOR USE WITH: MH Boom Arrangement Without Autolube Drop nose stick 4900MM/16'1" Packing 0G-3154 MUST BE ORDERED if Not Installed INCLUDES: High pressure stick lines, operated by bucket circuit for tool open/close function and medium pressure stick lines for tool rotation. One grapple pin. REQUIRES: Coupling, Drop Nose MH		**$11,670** **$11,670 NI**
P	**439-1752**	**STICK,16' 1",DROP NOSE MH,ALUB** . . . . . 0 REQUIRES: Coupling, Drop Nose MH FOR USE WITH: MH Boom Arrangement including Autolube Drop nose stick 4900MM/16'1" including Autolube INCLUDES: High pressure stick lines, operated by bucket circuit for tool open/close function and medium pressure stick lines for tool rotation. One grapple pin.		**$12,950**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

BOOMS, STICKS, AND LINKAGES (CONT.)

Sticks WITHOUT Bucket Linkage (Cont.)

P **425-9127** **STICK, 19' 4", DROP NOSE MH** . . . . . 0 **$14,010 NI**
REQUIRES: 0G3154 Packing MH Stick & Coupling, Drop Nose MH
FOR USE WITH: MH Boom Arrangement Without Autolube
CANNOT BE USED WITH: Bucket linkages
Drop nose material handling stick 5900MM/19'4"
MUST BE DETACHED FOR SHIPPING. Please order Packing 0G-3154.
INCLUDES: High pressure stick lines, operated by bucket circuit for tool open/close function and medium pressure stick lines for tool rotation.

P **439-1756** **STICK, 19'4",DROP NOSE MH,ALUB** . . . . . 0 **$15,400 NI**
REQUIRES: 0G3154 Packing MH Stick & Coupling, Drop Nose MH
FOR USE WITH: MH Boom Arrangement including Autolube
CANNOT BE USED WITH: Bucket linkages
Drop nose material handling stick 5900MM/19'4" including Autolube
MUST BE DETACHED FOR SHIPPING. Please order Packing 0G-3154.
INCLUDES: High pressure stick lines, operated by bucket circuit for tool open/close function and medium pressure stick lines for tool rotation.

BOOM LINES

Select one
Boom lines without aux. High pressure circuit
Includes Boom lines for Boom, stick and bucket cylinders.

NOTE: Boom lines without Aux. High Pressure Circuit,cannot be used if machine is equipped with any auxiliary high pressure circuit (Tool control or Hammer control)

L **426-0359** **LINES, 1PC INCL. SLCV** 0 **$2,720**
INCLUDES: Stick lowering control device, reducing stick-in drift. Anti-drift valve bucket cylinder head, reducing bucket-out drift.

L **439-2609** **LINES, VA INCL. SLCV** 0 **$2,695**
INCLUDES: Stick lowering control device, reducing stick-in drift. Anti-drift valve bucket cylinder head, reducing bucket-out drift.

L **426-3404** **LINES, MH INCL. SLCV** 0 **$3,035**
FOR USE WITH: Stick, MH, DROP NOSE
INCLUDES: Stick lowering control device, reducing stick-in drift.

Boom lines including aux. High pressure circuit

NOTE: Boom lines including Aux. High Pressure Circuit need to be selected if machine is equipped with any auxiliary high pressure circuit (Tool Control or Hammer Control).
Must order HIGH PRESSURE AUXILIARY HYDRAULIC CIRCUIT STICK LINES to complete auxiliary circuit.

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

BOOMS, STICKS, AND LINKAGES (CONT.)

Boom lines including aux. High pressure circuit (Cont.)

L	**426-0363**	**LINES, 1PC INCL. SLCV, HPF** . . . . . 0 CANNOT BE USED WITH: Industrial Stick INCLUDES: High pressure auxiliary hydraulic circuit boom lines. Stick lowering control device, reducing stick-in drift. Anti-drift valve bucket cylinder head, reducing bucket-out drift.		**$4,030**
L	**439-2611**	**LINES, VA INCL. SLCV, HPF** . . . . . 0 CANNOT BE USED WITH: Industrial Stick INCLUDES: High pressure auxiliary hydraulic circuit boom lines. Stick lowering control device, reducing stick-in drift. Anti-drift valve bucket cylinder head, reducing bucket-out drift.		**$4,685**
L	**426-2608**	**LINES, MH INCL. SLCV, HPF** . . . . . 0 FOR USE WITH: Stick, MH, STRAIGHT INCLUDES: High pressure auxiliary hydraulic circuit boom lines. Stick lowering control device, reducing stick-in drift.		**$7,990**

SMART BOOM & BLCV

Select one:
INCLUDES: Boom lowering control device, reducing boom drift, and overload warning device,which signals hydraulic overload with an acoustical warning in the cab.

The device smartboom allows the operator to free downward and upward the motion of the boom, i.e. to lower the boom on its own weight/lift it up by stick-in force. The boom float attachment

L	**340-3057**	**BLCV, 1PC** . . . . . 0 FOR USE WITH: 1PC boom NOTE: Smartboom not included.		**NC**
L	**426-0372**	**BLCV, VA** . . . . . 0 FOR USE WITH: VA boom NOTE: Smartboom not included. INCLUDES: foreboom lowering control device, reducing foreboom drift.		**NC**
L	**340-3047**	**BLCV, MH** . . . . . 0 FOR USE WITH: MH boom NOTE: Smartboom not included.		**NC**
L	**426-0373**	**BLCV, 1PC INCL. SMARTBOOM** . . . . . 0 FOR USE WITH: 1PC boom INCLUDES: Smartboom		**$2,870**
L	**426-0374**	**BLCV, VA INCL. SMARTBOOM** . . . . . 0 FOR USE WITH: VA boom INCLUDES: Smartboom Foreboom lowering control device, reducing foreboom drift.		**$4,740**
L	**439-1762**	**BLCV, MH INCL. SMARTBOOM** . . . . . 0 FOR USE WITH: MH boom INCLUDES: Smartboom		**$2,870**

MEDIUM PRESSURE AUXILIARY HYDRAULIC CIRCUIT BOOM LINES
Select one:

NOTE: Must also order MEDIUM PRESSURE AUXILIARY HYDRAULIC CIRCUIT STICK LINES to complete auxiliary circuit.

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

BOOMS, STICKS, AND LINKAGES (CONT.)

Medium Pressure function Lines ONLY

L	**424-6886**	**LINES, MPF 1PC BOOM** . . . . . 0 CANNOT BE USED WITH: Control, Quick Coupler		**$605**
L	**424-6898**	**LINES, MPF, VA BOOM** . . . . . 0 CANNOT BE USED WITH: Control, Quick Coupler		**$550**
L	**424-7519**	**LINES, MPF, MH BOOM** . . . . . 0 CANNOT BE USED WITH: Control, Quick Coupler		**$885**

Medium Pressure function & Quick Coupler control lines

L	**424-6887**	**LINES, MPF & QC, 1PC BOOM** . . . . . 0 FOR USE WITH: Control, Quick Coupler		**$1,080**
L	**424-6899**	**LINES, MPF & QC, VA BOOM** . . . . . 0 FOR USE WITH: Control, Quick Coupler		**$1,060**
L	**424-7520**	**LINES, MPF & QC, MH BOOM** . . . . . 0 FOR USE WITH: Control, Quick Coupler		**$1,750**

UNDERCARRIAGE

UNDERCARRIAGE PACKAGES

Select one:

NOTE: Undercarriage arrangements are welded on and are therefore a permanent part of the machine. It is not possible to add or change dozer blade or outrigger attachments.

L	**426-0365**	**UC BLADE FRONT/ OUT.REAR** . . . . . 0 Undercarriage width: 2750mm/9' INCLUDES: Welded undercarriage Parallel blade front remote greasing Outriggers rear		**$-1,960**
L	**421-1485**	**UNDERCARRIAGE STANDARD HCR** . . . . . 0 Width: 2750 mm / 9' INCLUDES: Welded undercarriage Outriggers front Outriggers rear		**NC**
L	**428-8299**	**UC OUT. FRONT / BLADE REAR** . . . . . 0 Width: 2750 mm / 9' INCLUDES: Welded undercarriage Outriggers front Parallel blade rear remote greasing		**$-1,960**
L	**428-7037**	**UNDERCARRIAGE, SA HCR** . . . . . 0 Width: 2990 mm / 9'10" INCLUDES: Welded undercarriage Outriggers front Outriggers rear Recommended for use with: Boom MH		**NC**
L	**428-8298**	**UNDERCARRIAGE, SA HCR, W/BLADE** . . . . . 0 Width: 2990 mm / 9'10" INCLUDES: Welded undercarriage Outriggers front including pushblade Outriggers rear Recommended for use with: Boom MH		**$8,790**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

UNDERCARRIAGE (CONT.)

TIRES

Select one:

DUAL TIRES (spacer rings to be ordered separately).

P	**252-7281**	**TIRES, MITAS 11.00-20 DUAL** . . . . . 1,993 MITAS NB38, BIAS (DIAGONAL/CROSS PLY), PR16. Robust diagonal tires guaranteeing either a maximum grip on soft terrain or, on the other hand, increased resistance to mechanical damage during work in stony terrains. Corresponding Spacer Rings: 68mm/2.67inch		**$323**
P	**364-7015**	**TIRES,SOLID RUB.10.00-20 DUAL** . . . . . 0 SOLID RUBBER Tires for industrial applications. Requires 2O kph/ 12.4 mph travel speed Corresponding Spacer Rings: 90mm/3.54inch		**$12,410**
P	**252-7280**	**TIRES,BRIDGEST.11.00-20 DUAL** . . . . . 1,993 BRIDGESTONE FG, BIAS (DIAGONAL/CROSS PLY) PR16. The FG's separate lugs are tapered for greater traction and self cleaning, resulting in an easier drive through heavy dirt and mud. Corresponding Spacer Rings: 68mm/2.67inch		**$5,190**

HYDRAULICS

AUXILIARY HYDRAULIC PACKAGES

Select one

Medium Pressure Auxiliary Hydraulics Controls

Provide auxiliary medium pressure control circuit actuated with slider switch on left joystick for tilt/rotate function of medium pressure two directional flow attachments such as tilting buckets, clamshell buckets or grapples.
Must order boom and stick lines and couplings to complete auxiliary circuit.

L	**251-8009**	**CONTROL, MEDIUM PRESS.FUNC.HCR** . . . . . 82 REQUIRES: Boom and Stick Lines Groups FOR USE WITH: Boom lines without Aux. High Pressure Circuit.		**$1,290**
L	**262-4663**	**CONTROL, JOYSTICK STEERING HCR** . . . . . 141 REQUIRES: Boom and Stick Lines Groups FOR USE WITH: Boom lines without Aux. High Pressure Circuit. Enables steering of the machine while travelling in first gear by using the sliding switch on the right hand joystick.		**$4,130**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

HYDRAULICS (CONT.)

Combined Auxiliary Hydraulic Controls

Provide auxiliary medium pressure control circuit actuated with slider switch on left joystick for tilt/rotate function of medium pressure two directional flow attachments such as tilting buckets, clamshell buckets or grapples.
Provide auxiliary high pressure control circuit actuated with slider switch on right joystick for one way/two way tools such as hammer/compactor plates, or the open/close function of shears, crusters, or grapples.
Must order boom and stick lines and couplings to complete auxiliary circuit.

L	**428-7022**	**CTRL, COMBINED AUXILIARY** . . . . . 0 FOR USE WITH: Boom lines including Aux. High Pressure Circuit INCLUDES: Anti Drift Valve Tool control REQUIRES: Boom and Stick Lines Groups		**$6,430**
L	**428-7023**	**CTRL, COMB. AUX. W/JOYST** . . . . . 0 FOR USE WITH: Boom lines including Aux. High Pressure Circuit Enables steering of the machine while travelling in first gear by using the sliding switch on the right hand joystick. INCLUDES: Anti Drift Valve Tool Control REQUIRES: Boom and Stick Lines Groups		**$9,270**

HYDRAULICS AUXILIARY HYDRAULIC PEDAL

Select one

L	**252-6685**	**PEDAL, HPF/HAMMER** . . . . . 9 FOR USE WITH: Control, Combined Auxiliary High Pressure/Hammer Pedal allows secondary operation of auxiliary high pressure control circuit in addition to the standard slider control on the right joystick.		**$1,020**
L	**261-3608**	**NO PEDAL** . . . . . 2 Floorboard cover required if HPF/Hammer pedal is not selected		**NC**

STARTERS, BATTERIES, & ALTERNATORS

BATTERY

Select one:

P	**112-7167**	**BATTERY, HEAVY DUTY** . . . . . 110 Two 12-volt batteries (900 CCA (BCI)) for improved cold weather starting.		**$171**

OPERATOR ENVIRONMENT

CAB PACKAGES

Select one:

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

OPERATOR ENVIRONMENT (CONT.)

CAB PACKAGES (Cont.)

L	**396-4429**	**CAB, STANDARD** . . . . . 0 The standard Seat includes vertical mechanical suspension with manual weight adjustment and mechanical lumbar support.		**$291**
L	**354-7111**	**CAB COMFORT PLUS** . . . . . 0 The comfort Plus Seat includes vertical air suspension(low-frequency), horizontal suspension, automatic weight adjustment, mechanical lumbar support, passive climate system, seat cushion length and angle adjustment and a seat heater INCLUDES: Radio AM/FM 12V		**$1,505**
L	**416-9657**	**CAB DELUXE** . . . . . 0 The Deluxe Seat includes vertical air suspension(low-frequency), horizontal suspension, automatic height & weight adjustment, active climate system (two step heating & cooling), premium microfibre seat fabric, pneumatic lumbar support, seat cushion length and angle adjustment and adjustable dampening INCLUDES: Radio AM/FM 12V		**$3,190**

WINDSHIELD

Select one:

L	**426-0376**	**WINDSHIELD, 1-PC HIGH RES. HCR** . . . . . 0 Fixed, one piece, high impact resistant, 10mm/0.4inch laminated glass windshield and glass side and rear windows.		**$2,820**
L	**426-0377**	**WINDSHIELD, 70/30 SPLIT HCR** . . . . . 0 Openable, 70/30 split, laminated glass windshield lower window 4mm/0.16inch, upper window 7mm/0.28inch, glass side and rear windows.		**$2,780**

SEAT-BELTS

Select one:

L	**205-6210**	**BELT, SEAT 2"** . . . . . 2 Retractable seat belt		**NC**
L	**8Y-4031**	**BELT, SEAT 3"** . . . . . 2 Static seat belt		**$62**

MIRRORS

Select one:

L	**333-0120**	**MIRROR, VA/MH BOOM** . . . . . 11 FOR USE WITH: VA/MH Booms One mirror located on left side of the cab, two mirrors located on the right side of the machine.		**NC**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

OPERATOR ENVIRONMENT (CONT.)

MIRRORS (Cont.)

L	**333-0121**	**MIRROR, HEATABLE VA/MH BOOM** . . . . . 0 FOR USE WITH: VA/MH Booms One heatable mirror located on left side of the cab, two heatable mirrors located on the right side of the machine.	**$675**
L	**333-0122**	**MIRROR,ONE PIECE BOOM** . . . . . 11 FOR USE WITH: 1PC Boom One mirror located on left side of the cab, three mirrors located on the right side of the machine.	**NC**
L	**333-0123**	**MIRROR,HEATABLE ONE PIECE BOOM** . . . . . 0 FOR USE WITH: 1PC Boom One heatable mirror located on left side of the cab, three heatable mirrors located on the right side of the machine.	**$675**
L	**338-8214**	**MIRROR, ONE PIECE BOOM / WHP** . . . . . 0 FOR USE WITH: 1PC Boom & STD AMBIENT, WASTE HANDLING One mirror located on left side of the cab, two mirrors located on the right side of the machine.	**NC**

CONTROL VALVE

Select one:

L	**396-9645**	**CONTROL, 1PC & VA** . . . . . 0 FOR USE WITH: 1PC Boom or VA Boom Implement Control Valve	**NC**
L	**420-1487**	**CONTROL, MH, STRAIGHT STICK** . . . . . 0 FOR USE WITH: MH Booms and STICK, MH, STRAIGHT Implement Control Valve optimized for sorting grapple operation.	**NC**
L	**421-1498**	**CONTROL, MH, DROP NOSE** . . . . . 0 FOR USE WITH: MH Booms and STICK, MH, DROP NOSE CANNOT BE USED WITH: Generator Implement Control Valve optimized for orange peel grapple operation.	**NC**
L	**435-7574**	**CONTROL, MH,DROP NOSE W GENSET** . . . . . 0 FOR USE WITH: MH Booms and STICK, MH, DROP NOSE Implement Control Valve optimized for orange peel grapple and magnet operation.	**NC**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

TECHNOLOGY PRODUCTS

PRODUCT LINK COMMUNICATIONS

Cat Product Link is part of Caterpillar's fleet management system that allows remote monitoring of equipment with features and capabilities that will improve overall fleet-management effectiveness. Cat Product Link is integrated into the machine interacting with engine, transmission and implement ECMs data. Events and diagnostic codes as well as hours, fuel, idle time and other detailed information is transmitted and displayed in a secure web based application, VisionLink.The VisionLink application includes powerful tools and features for processing and conveying information to customer users and dealers. Managing your entire fleet of equipment begins with the Essentials plan that offers mapping, working and idle time, fuel level and more. Additional value can be added through the following additional subscription offerings: Maintenance, Health, Utilization, Health Extended, Utilization Extended and Productivity. Productivity plans require Payload information.

SELECT ONE:

L	**377-1940**	**PRODUCT LINK PL321SR** . . . . . 0 FOR USE WITH: NO GENERATOR CANNOT BE USED WITH: 15 KW GENERATOR 12.5 KW GENERATOR EU dealers Using GPS technology		**NC**
P	**359-4779**	**PRODUCT LINK PL522** . . . . . 0 FOR USE WITH: GENERATOR, 15 KW HCR		**NC**
P	**359-4776**	**PRODUCT LINK PL522** . . . . . 0 FOR USE WITH: GENERATOR, 12.5 KW HCR		**NC**
L	**319-4492**	**NO PRODUCT LINK** . . . . . 0 FOR USE WITH: NO PRODUCT LINK Dealers For countries where Product Link is not certified for use, Please contact your Cat marketing contact with questions.		**NC**

OTHER ATTACHMENTS

COUNTERWEIGHT

Select one:

L	**259-6807**	**COUNTERWEIGHT, 9700 LBS** 9,700		**$880**
L	**259-6808**	**COUNTERWEIGHT, 11900 LBS** . . . . . 11,905 Heavy Counterweight		**$1,080**

LUBRICATIONS

Select one:

L	**286-6929**	**HYDRAULIC OIL, MINERAL HCR** . . . . . 794 Filling with CAT HYDO Advanced 10 oil		**NC**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

OTHER ATTACHMENTS (CONT.)

LUBRICATIONS (Cont.)

L	**286-6932**	**HYDRAULIC OIL, BIODEGRADABLE** . . . . . 794 Filling with CAT HEES biodegradable synthetic ester hydraulic oil.		**$4,990**

TRAVEL SPEEDS

Select one:

L	**360-2853**	**12.4 MPH** . . . . . 0 Limits machine maximum travel speed to 20 KPH/12.4 MPH.		**NC**
L	**360-2854**	**15.5 MPH** . . . . . 0 Limits machine maximum travel speed to 25 KPH/15.5 MPH. CANNOT BE USED WITH: Tires, solid rubber		**NC**

COOLING PACKAGES

Select one:

L	**447-5262**	**HIGH AMBIENT** . . . . . 0 52 degrees Celsius/125.6 degrees Fahrenheit cooling capability		**NC**
L	**419-6012**	**STD AMBIENT, WASTE HANDLING** . . . . . 0 CANNOT BE USED WITH: GENERATORS 43 degrees Celsius/109.4 degrees Fahrenheit cooling capability Not for use in ambient temperature above 43°C/110°F A special dense wire mesh prevent the radiator from clogging. Included is also a reversible fan, which automatically reverses the airflow after a set internal, wich is adjustable between 5 and 60 minutes , through the monitor menu. A cyclone filter on top of the right front hood, provides clean filtered air to the engine air filter. The engine will derate when working in higher ambient temperature than 43°C/110°F		**$6,870**

GENERATOR

Select one:

L	**338-8190**	**NO GENERATOR** . . . . . 0 FOR USE WITH: PRODUCT LINK PL522: 359-4775 PRODUCT LINK PL321: 377-1940		**NC**
L	**358-9321**	**GENERATOR, 12.5 KW HCR** . . . . . 0 CANNOT BE USED WITH: STD AMBIENT, WASTE HANDLING PACKAGE CONTROL, MH, DROP NOSE FOR USE WITH: Lane 3 only 12.5 KW Generator set with hydraulic priority valve. Includes cover and in cab drop time adjuster.		**$26,420**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

OTHER ATTACHMENTS (CONT.)

GENERATOR (Cont.)

L	**447-5263**	**GENERATOR, 15 KW HCR** . . . . . 0 FOR USE WITH: Lane 3 only CANNOT BE USED WITH: STD AMBIENT, WASTE HANDLING PACKAGE CONTROL, MH, DROP NOSE 15 KW Generator set with hydraulic priority valve and electronic controls. Includes cover and in cab drop time adjuster.		**$34,090**

GUARDS

Select one:

L	**439-1757**	**RAIN PROTECTOR, CAB FRONT** . . . . . 0 Polycarbonate cab roof extension for front windshield. Includes two front and one rear working light on the top of the cab. INCLUDES: Rain protector, Cab front		**$1,135**
L	**370-5500**	**GUARD, FALLING OBJECTS** . . . . . 0 CANNOT BE USED WITH: GUARD, VANDALISM FOR USE WITH: Lane 3 only Includes guards front, roof and two front and one rear working light on the top of the cab		**$4,775**

HOODS

Select one:

L	**250-3278**	**HOOD, ENGINE** . . . . . 0 FOR USE WITH: Cooling package High Ambient.		**NC**
L	**373-6020**	**HOOD, ENGINE, WASTE HANDLING** . . . . . 0 FOR USE WITH: Cooling package Std Ambient, Waste Handling		**NC**

INSTRUCTIONS

MACHINE DECALS (PICTO)(ANSI)

Select one:

P	**253-2259**	**DECALS, NORTH AMERICA (ANSI)** . . . . . 0 This package includes picto decals as required for North America. The word "WARNING" is on picto decals for ANSI.		**NC**

PACKING

EXPORT PACKING

Select one:

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

PACKING (CONT.)

EXPORT PACKING (Cont.)

0G-9240 **COMPLETE STORAGE PROTECTION** . . . . . 0 **$365 NET**

Includes CILIX and foam protection on all cylinders
Machines from the factory have been sprayed with Fluid Film TM.
This product is added for corrosion protection while shipping
and for extended storage periods. This product will need to be power
washed with soapy water prior to shipment to the customer.
Cilix AND foam protection on all cylinders are also included
in this storage protection procedure.
Includes operator protections in cab
Recommended for: Sea and all type of long distance shipment

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

UNDERCARRIAGE

SPACER RINGS

L	**8U-6725**	**SPACER RINGS** . . . . . 256 FOR USE WITH: Bridgestone 11.00-20 Mitas 11.00-20 Provides one set of 68 mm/2.67 inch spacer rings mounted in between the dual tires, closing the space in order to keep dirt out		**$510**
L	**449-1145**	**SPACER RINGS** . . . . . 0 FOR USE WITH: Solid Rubber 10.00-20 Provides one set of 90 mm/ 3.54 inch spacer rings mounted in between the dual tires, closing the space in order to keep dirt out		**$510**

LINE GROUPS

MEDIUM PRESSURE AUXILIARY HYDRAULIC CIRCUIT BOOM LINES

NOTE: Must also order MEDIUM PRESSURE AUXILIARY HYDRAULIC CIRCUIT STICK LINES to complete auxiliary circuit.

MEDIUM PRESSURE AUXILIARY HYDRAULIC CIRCUIT STICK LINES

Must also order COUPLINGS MEDIUM PRESSURE CIRCUIT to complete auxiliary circuit.

Medium Pressure Function Lines ONLY

L	**420-2439**	**LINES, MPF, STICK 7' 3"** . . . . . 0 CANNOT BE USED WITH: Lines ,MPF & QC, Stick 2.2M		**$555**
L	**420-2530**	**LINES, MPF, STICK 8' 2"** . . . . . 0 CANNOT BE USED WITH: Lines ,MPF & QC, Stick 2.5M		**$610**
L	**420-2574**	**LINES, MPF, STICK 9'6"** . . . . . 0 CANNOT BE USED WITH: Lines ,MPF & QC, Stick 2.9M		**$620**
L	**254-0432**	**LINES, MPF, MH STRT STK** . . . . . 0 CANNOT BE USED WITH: Lines ,MPF & QC, MH STRT Stk		**$910**

Medium Pressure Function & Quick Coupler Control Lines

L	**420-2482**	**LINES, MPF & QC, STICK 7' 3"** . . . . . 0 FOR USE WITH: CONTROL, QUICK COUPLER		**$1,000**
L	**420-2535**	**LINES, MPF & QC, STICK 8'2"** . . . . . 0 FOR USE WITH: CONTROL, QUICK COUPLER		**$1,060**
L	**420-2576**	**LINES, MPF & QC, STICK 9' 6"** . . . . . 0 FOR USE WITH: CONTROL, QUICK COUPLER		**$1,085**
L	**424-7659**	**LINES, MPF & QC, MH STRT STK** . . . . . 0 FOR USE WITH: CONTROL, QUICK COUPLER		**$1,670**

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

LINE GROUPS (CONT.)

HIGH PRESSURE AUXILIARY HYDRAULIC CIRCUIT STICK LINES

NOTE: Must also order COUPLINGS TOOL/HAMMER to complete auxiliary circuit.

L	420-7720	**LINES, HPF/HAM, STICK 7' 3"**	0	**$805**
L	420-7721	**LINES, HPF/HAM, STICK 8'2"**	0	**$805**
L	420-7722	**LINES, HPF/HAM, STICK 9' 6"**	0	**$810**
L	450-6025	**LINES,HPF/HAM MH-STRT STK**	0	**$1,375**

ELECTRICAL

PUMP

L	260-6422	**PUMP, ELECTRIC REFUELING**	18	**$1,270**

Enables machine the ability to transfer fuel from a holding tank to the machine fuel tank.

ALARM

L	237-0065	**ALARM, BACK-UP HCR**	0	**$735**

Acoustical alarm signal when moving the machine.

LIGHTS

L	108-1029	**BEACON, ROTATING, REMOVABLE**	2	**$298**

Includes: 24 Volt power outlet on the rear-outside cab, orange beacon light with cable, magnet foot and in cab rocker switch for activation

TECHNOLOGY PRODUCTS

MACHINE SECURITY SYSTEM

L	290-8448	**SECURITY SYSTEM, MACHINE**	2	**NC**

CANNOT BE USED WITH: Korea dealers
Advanced, programmable system to manage access to machine.
Requires special Machine Security System keys.
Machine shipped with system inactive but with two of these keys already programmed into system.
Requires Caterpillar Service Tool Electronic Technician (ET) to activate and to program system for additional keys.
Additional keys available through Parts Distribution.

L	0P-2529	**MACH.SECU.SYST.INSTALLATION**	0	**$1,235**

REQUIRES: Machine Security System & NON-EU dealers
CANNOT BE USED WITH: EU dealers

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

GUARDS

GUARDS LANE 3 ONLY

L **370-5500** **GUARD, FALLING OBJECTS** . . . . . 0 **$4,775 NI**
REQUIRES: 0G3565 packing
FOR USE WITH: Lane 3 only
CANNOT BE USED WITH: Protector, rain cab front
Guard Vandalism
Includes guards front, roof and two front and one rear working light on the top of the cab

OTHER ATTACHMENTS

LINE GROUPS COUPLINGS

Coupling Diverter Valves
A Coupling DV is required to complete the diverter valve lines, if machine is equipped with a stick including bucket linkage with DIVERTER VALVES.

P **392-3970** **COUPLING, STANDARD DV** . . . . . 0 **NC**
FOR USE WITH: Bucket Linkage with diverter valve for grapple open/close
CVV type couplings

Couplings Medium Pressure Circuit

A Coupling MPF is required to complete the medium pressure circuit, if machine is equipped with a STICK INCLUDING BUCKET LINKAGE

P **392-2938** **COUPLING, STANDARD MPF** . . . . . 0 **NC**
FOR USE WITH: stick lines medium pressure(grapple rotate,bucket tilt
CVV type couplings

Couplings Tool/Hammer

A Coupling TOOL/HAMMER is required to complete the high pressure auxiliary circuit, if machine is equipped with HPF/HAMMER STICK LINES.

P **391-2634** **COUPLING, TOOL/HAMMER** . . . . . 0 **NC**
FOR USE WITH: Stick lines HPF/HAMMER
SAE flange

Couplings MH Drop Nose Stick

A Coupling DROP NOSE is required to complete the medium pressure circuit, if machine is equipped with a DROP NOSE STICK.

P **423-6211** **COUPLING, STANDARD, DROP NOSE** . . . . . 0 **NC**
CVV type couplings
FOR USE WITH: MH Drop Nose Stick

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

QUICK COUPLERS

QUICK COUPLERS HYDRAULIC CIRCUIT

Provides necessary hydraulics for usage with CWTS dedicated quick couplers.
Must order control, boom lines and stick lines to complete auxiliary circuit.

L	**340-3109**	**CONTROL, QUICK COUPLER** 0		**$2,535**
		CANNOT BE USED WITH: MH drop Nose Stick		

QUICK COUPLERS HYDRAULIC

The quick coupler offers the ability to quickly interchange attachment at the stick end.
The quick couplers require either the pin group arrangement TDP or ADJ
Quick coupler must be ordered as NOT INSTALLED with Straight MH
Straight MH Stick

Quick couplers cannot be ordered with MISC Material Order.

P	**174-2484**	**QUICK COUPLER, HYDRAULIC (B)** 525		**$4,195 NET**
		525		**$3,765 NI**
				NET
		REQUIRES: QC Control, lines and jumper lines, Pins TDP or ADJ.		
		CANNOT BE USED WITH: Industrial stick, MH drop Nose Stick		
		TECHNICAL: CW-40-H.4.N, includes lifting hook		

QUICK COUPLERS SPINDLE

Quick couplers cannot be ordered with MISC Material Order.

P	**174-5611**	**QUICK COUPLER, SPINDLE (B)** 463		**$4,060 NET**
		463		**$3,345 NI**
				NET
		REQUIRES: REQUIRES: Pins TDP or ADJ.		
		CANNOT BE USED WITH: Industrial stick, MH Drop Nose Stick		
		: HYDRAULIC Lines QC		
		TECHNICAL: CW-40-D.4.N, includes lifting hook		

BUCKETS

BUCKET RETENTION PINS

NOTE: Pins must be ordered as Not Installed with Straight MH stick or Drop Nose MH stick (Pins NI requires packing 0G3565)

P	**123-4801**	**PIN, BUCKET, ADJ** 95		**$359**
		95		**$359 NI**
		FOR USE WITH: adjuster pin buckets		
P	**228-6708**	**PIN, BUCKET, TDP** 99		**$389**
		99		**$389 NI**
		FOR USE WITH: tear drop pin buckets		

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

BUCKETS (CONT.)

EXCAVATION BUCKETS (Pin-on Buckets)

Dealers in ADSD-N and ADSD-S can place miscellaneous bucket orders by consulting Cat Work Tools at 1-800- 255-2372 for bucket options, availability and appropriate ordering instructions.
Cat Work Tools inventories similar buckets that can be interchanged with the buckets provided by the factory in Europe.

These buckets are K-system buckets.
They cannot be ordered with MISC Material Order
Buckets include welded-on tooth adapters and adjuster.
Buckets do not include tips. Please order required quantity of tips
The buckets require either PIN, BUCKET/ADJ or PIN, BUCKET, TDP.

P	**422-6976**	**BUCKET-GD, 47", 1.56 CYD**	1,693	**$6,560**
			1,693	**$6,560 NI**
		Pin-on with adjuster REQUIRES: 5 tips K080		

EXCAVATION BUCKETS (Quick Coupler Buckets)

NOTE: These buckets are K-System buckets.
They cannot be ordered with MISC Material Order
Buckets include welded on tooth adapters and adjuster.
The bucket do not include tips. Please order required quantity of tips.
The bucket requires a bucket pin group and a CW-type quick coupler.

P	**347-6763**	**BUCKET-GD, 48" 1.56 CYD**	1,619	**$5,625**
			1,619	**$5,625 NI**
		REQUIRES:5 tips K080 FOR USE WITH: dedicated quick coupler CW-40		
P	**347-6770**	**BUCKET-HD, 48" 1.58 CYD**	1,873	**$5,874**
			1,873	**$5,874 NI**
		REQUIRES: 4 tips K090 FOR USE WITH: dedicated quick coupler CW-40		

BUCKET TOOTH TIPS (K080 SIZE)

NOTE: See bucket descriptiopn for quantity required

P	**229-6965**	**TIP, PENETRATION**	20	**$56**
		Recommended		
P	**229-6969**	**TIP, GENERAL DUTY**	26	**$63**
P	**229-6964**	**TIP, EXTRA DUTY**	29	**$68**
P	**229-6966**	**TIP, PENETRATION PLUS**	29	**$65**

BUCKET TOOTH TIPS (K090 SIZE)

NOTE: See bucket descriptiopn for quantity required

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

BUCKETS (CONT.)

BUCKET TOOTH TIPS (K090 SIZE) (Cont.)

P	**217-4892**	**TIP, PENETRATION** . . . . . 29 Recommended		**$72**
P	**217-4896**	**TIP, GENERAL DUTY** 31		**$75**
P	**217-4891**	**TIP, EXTRA DUTY** 40		**$97**
P	**217-4893**	**TIP, PENETRATION PLUS** 33		**$76**

FIELD INSTALLED ATTACHMENTS

WASTE HANDLING PACKAGE

This Attachement is for field installation and cannot be ordered with a machine , but only as a MISC order using :
0G-0338 M322D MH MISC MATL GRENOBLE
Please contact product Group if further details are required

L	**418-6331**	**KIT,WASTE HANDLING PACKAGE HCR** . . . . . 0 FOR USE WITH: 0G0338 Misc Matl Grenoble & 0g3565 packing CANNOT BE USED WITH: GENERATORS BOOM;ONE PIECE Not for use in ambient temperature above 43Œ/ 110F. A special dense wire mesh prevents the radiator from clogging. Included is also a reversible fan, which automatically reverses the airflow after a set interval, which is adjustable between 5 and 60 minutes, through the monitor menu. A cyclone filter on top of the right front hood, provides clean, filtered air to the engine air filter. With Waste Handling Package installed, machine ambient temperature capability will be lowered to 43Œ/ 110F, and the engine will derate when working in higher ambient temperature than 43Œ/ 110F.	**$8,940 NI**

PACKING

EXPORT PACKING

	0G-3565	**PACKING -SEA/TRUCK MISC.MATER.** . . . . . 0 FOR USE WITH: only with Not installed Misc.Mater (Ni)	**$210 NET**
	0G-3561	**PACKING - SEA/TRUCK BH BUCKET** . . . . . 0 FOR USE WITH: Only with Not installed bucket (Ni)	**$273 NET**
	0G-3154	**STICK NOT INSTALLED PACKING** . . . . . 0 Required for not installed / demounted Material Handling sticks, STICK DROP NOSE	**$585 NI NET**

M322F HYDRAULIC WHEEL EXCAVATOR
GRENOBLE, FRANCE

Ship Weight lbs

LIST PRICE AT DEALER

Standard Equipment:

POWERTRAIN

Engine:
Cat C7.1, EPA/ARB tier 4 final and EU Stage IV certified engine with Aftertreatment
Altitude capability: 3000m/9842 ft
Automatic engine speed control incl. one touch low idle and Engine Idle Shutdown functionality
Automatic starting aid
Power mode selector

UNDERCARRIAGE

Four wheel drive
Heavy-duty axles with advanced disc brake system and travel motor with adjustable braking force
Hydrostatic transmission, two speed
Full hydraulic steering with emergency capability
Oscillating front axle, lockable, with remote greasing point
Steps including tool boxes, left & right
Creeper speed

HYDRAULICS

Cat XT-6 ES hoses
Heavy lift mode
Separate swing pump
Load sensing hydraulic system
Adjustable hydraulic sensitivity

ELECTRICAL

Alternator, 115 ampere
Roading lights (two front, two rear)
Main shut-off switch
Signal/warning horn
Two Caterpillar maintenance free batteries
Refueling pump

OPERATOR ENVIRONMENT

Reinforced cab structure compliant with 2006/42/EC and tested according ISO 12117-2:2008
Air conditioner heater & defroster
Adjustable armrests
24 Volt lighter
Beverage cup/can holder
Bolt-on FOGS capability
Bottle holder
Bottom mounted, intermittent, parallel wiper and washer
Coat hook
Floor mat, washable, with storage compartment
Full graphic and full color display
Interior lighting with door switch
Joysticks, pilot operated
Laminated front windshield
Left side console, tiltable, with lock-out for all controls
Literature compartment behind seat
Literature holder in right hand cab panel
Mobile phone holder
FM radio incl. CD-player and speakers
Parking brake
Sealed cab with positive filtered ventilation
Power supply, 12V-10A
Rear window, emergency exit
Skylight
Sliding door windows
Steering column, adjustable angle & height
Storage compartment suitable for a lunch box
Sunshade for windshield and skylight
Cruise control system
Pin code type engine start prevention

OTHER STANDARD EQUIPMENT

BLCV including overload warning device
SLCV
VA booms include FLCV
Automatic swing brake
Capability to add auxiliary hydraulic circuits
Caterpillar datalink and electronic technician capability
Door locks and cab locks with Caterpillar one-key security system
SOS quick sampling valves for engine oil, hydraulic oil and coolant

M322F HYDRAULIC WHEEL EXCAVATOR
GRENOBLE, FRANCE

Ship Weight lbs | LIST PRICE AT DEALER

ORDERING INSTRUCTIONS

FOR AN EXPLANATION OF LANE STRATEGY AND ORDERING INSTRUCTIONS, PLEASE REFER TO THE SALES MODEL "GENERAL" POSTED IN THE WEB PRICE LIST.

YOU MUST ORDER YOUR MACHINE FROM LANE 1, LANE 2 OR LANE 3. THE LANE YOU ORDER FROM WILL DETERMINE THE CONFIGURATION OFFERINGS AND THE PRODUCT AVAILABILITY AS PER THE LA WEB TOOL.

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS (DCA's)

IF NO REFERENCE NUMBER IS LISTED, LANE 1 DCA CONFIGURATION IS NOT AVAILABLE

LANE 1 FINISH TO ORDER ARRANGEMENT (FTO's)

IF NO REFERENCE NUMBER IS LISTED, LANE 1 FTO CONFIGURATION IS NOT AVAILABLE

LANE 2 / LANE 3 - FACTORY ARRANGEMENTS

MACHINES ORDERED IN THIS SECTION WILL BE SOURCED FROM THE FACTORY. IF NO REFERENCE NUMBER IS LISTED, LANE 2 / LANE 3 CONFIGURATIONS ARE NOT AVAILABLE.

463-9947	**M322F WHEEL EXCAVATOR** 0		**$262,390**

FOR MISCELLANEOUS ORDERS, PLEASE USE:

0G-0545	**M322F MISC MATL**	**GRENOBLE**	 0	**NC**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

LANE SELECTION

LANE 2 / LANE 3 MANDATORY ATTACHMENTS

MUST CHOOSE AT LEAST ONE PACKAGE OR ATTACHMENT FROM EACH CATEGORY

SELECT ONE:

YOUR ORDER WILL BE LANE 2 UNLESS YOU SELECT A PACKAGE OR ATTACHMENT LISTED AS LANE 3 ONLY

	0P-9002	**LANE 2 ORDER** . . . . . 0 ONLY FOR USE WITH: Assemble To Order (ATO) Customer order.		**NC**
	0P-9003	**LANE 3 ORDER** . . . . . 0 ONLY FOR USE WITH: Build To Stock (BTS) customer order.		**NC**

BOOMS, STICKS, AND LINKAGES

Boom Arrangements

SELECT ONE:

Arrangements for standard sticks

Includes:
Cab controlled Automatic Lubrication System for front linkage and swing bearing.
High pressure 2-way tool control circuit boom lines.
Medium pressure auxiliary hydraulic circuit boom lines.
Quick coupler control boom lines.

L	**477-2400**	**BOOM, 1PC, A-LUBE** . . . . . 0 One piece boom 5.65M / 18' 6''		**$44,040**
L	**477-2407**	**BOOM, VA, A-LUBE** . . . . . 0 Two piece boom 5.49M / 18'		**$48,730**

Stick Arrangements

SELECT ONE:

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

BOOMS, STICKS, AND LINKAGES (CONT.)

Stick Arrangements (Cont.)

Standard sticks including Bucket Linkage
Includes:
Bucket linkage and cylinder with diverter valves.
High pressure auxiliary hydraulic circuit stick lines.
Medium pressure auxiliary hydraulic circuit stick lines.
CVC type quick disconnect couplings.
Quick coupler control stick lines.
Automatic Lubrication System stick lines.
CVC type quick disconnect couplings.

L	**440-3168**	**STICK, 8'2'', A-LUBE** 0		**$16,210**
L	**440-3171**	**STICK, 9'6'', A-LUBE** 0		**$16,700**

Smartboom & Ride Control

SELECT ONE:

The Ride Control feature improves operator comfort by reducing machine bouncing when travelling.

Smartboom eases operations and improves operator comfort. It is useful and recommended for Hammering, Rock-cleaning and smooth leveling.

Includes:
Boom lowering control device, reducing boom drift, and overload warning device, which signals a hydraulic overload with an acoustical warning in the cab.

Arrangements including Ride Control

L	**423-0675**	**RIDE CONTROL, 1PC** 0		**$4,325**
		Note: Smartboom not included		
		ONLY FOR USE WITH: One piece boom (1PC)		
L	**423-0672**	**RIDE CONTROL, VA** 0		**$5,480**
		Note: Smartboom not included		
		ONLY FOR USE WITH: Two piece boom (VA)		
L	**423-0687**	**RC, 1PC INCL. SMARTBOOM** 0		**$7,180**
		Includes: Smartboom		
		ONLY FOR USE WITH: One piece boom (1PC)		
		CANNOT BE USED WITH: Drop nose stick		
L	**423-0684**	**RC, VA INCL. SMARTBOOM** 0		**$8,320**
		Includes: Smartboom		
		ONLY FOR USE WITH: Two piece boom (VA)		
		CANNOT BE USED WITH: Drop nose stick		

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

BOOMS, STICKS, AND LINKAGES (CONT.)

Smartboom & Ride Control (Cont.)

Arrangements without Ride Control

L	**471-1544**	**BLCV, 1PC** 0		**NC**
		Note: Smartboom not included		
		ONLY FOR USE WITH: One piece boom (1PC)		
L	**423-0669**	**BLCV, VA** 0		**$1,155**
		Note: Smartboom not included		
		ONLY FOR USE WITH: Two piece boom (VA)		
L	**423-0678**	**BLCV, 1PC INCL. SMARTBOOM** 0		**$2,845**
		Includes: Smartboom		
		ONLY FOR USE WITH: One piece boom (1PC)		
L	**423-0681**	**BLCV, VA INCL. SMARTBOOM** 0		**$3,995**
		Includes: Smartboom		
		ONLY FOR USE WITH: Two piece boom (VA)		

POWERTRAIN

Travel Speed

SELECT ONE:
Includes:
48 degrees C / 118.8 degrees F cooling capability

L	**440-3568**	**SPEED 12.4 MPH** 0		**NC**
		Travel speed 20kph / 12.4mph		
		CANNOT BE USED WITH: Cooling Package Fine Mesh		
L	**440-3569**	**SPEED 18.6 MPH** 0		**NC**
		Travel speed 30kph / 18.6mph		
		CANNOT BE USED WITH: Cooling Package Fine Mesh		
		Solid Rubber Tires		
L	**440-3571**	**SPEED 12.4 MPH, FINE MESH** 0		**NC**
		Travel speed 20kph / 12.4mph		
		ONLY FOR USE WITH: Cooling Package Fine Mesh		
L	**452-4478**	**SPEED 18.6 MPH, FINE MESH** 0		**NC**
		Travel speed 30kph / 18.6mph		
		ONLY FOR USE WITH: Cooling Package Fine Mesh		
		CANNOT BE USED WITH: Solid Rubber Tires		

UNDERCARRIAGE

Undercarriage Arrangements

SELECT ONE:

NOTE: Undercarriage attachments are welded on and are therefore a permanent part of the machine.It is not possible to add or change dozer blade or outrigger attachments.

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

UNDERCARRIAGE (CONT.)

Undercarriage Arrangements (Cont.)

Standard Axle Arrangements

Axle width 2.69M / 8' 10"

L	**477-2416**	**UC BLADE REAR** . . . . . 0 Includes: Welded undercarriage No front attachment Parallel blade rear remote greasing (width: 2.75M / 9')		**$10,030**
L	**477-2417**	**UC BLADE FRONT/ OUT.REAR** . . . . . 0 Includes: Welded undercarriage Outriggers rear Parallel blade rear remote greasing (width: 2.75M / 9')		**$22,750**
L	**465-7058**	**UC OUT.FRONT / BLADE REAR** . . . . . 0 Includes: Welded undercarriage Outriggers front Parallel blade rear remote greasing (width: 2.75M / 9')		**$23,460**
L	**465-7060**	**UC OUT. FRONT & REAR.** . . . . . 0 Includes: Welded undercarriage Outriggers front Outriggers rear		**$27,630**

Steps & Fenders

SELECT ONE:

L	**454-2157**	**STEPS, UC** . . . . . 0 Uppercarriage access steps with integrated toolbox.		**$258**

TIRES

SELECT ONE:

DUAL TIRES

L	**474-7226**	**TIRES,SOLID RUB.10.00-20 DUAL** . . . . . 0 SOLID RUBBER Tires for industrial applications. Spacer rings are included. REQUIRES: 20kph / 12.4mph travel speed		**$12,920**
L	**474-7228**	**TIRES,BRIDGEST.11.00-20 DUAL** . . . . . 0 BRIDGESTONE FG, PR16 (DIAGONAL/CROSS PLY) The FG's separate lugs are tapered for greater traction and self cleaning, resulting in an easier drive through heavy dirt and mud. Spacer rings are included.		**$4,250**
L	**474-7231**	**TIRES, MITAS 11.00-20 DUAL** . . . . . 0 MITAS NB38, BIAS (DIAGONAL/CROSS PLY), PR16. Spacer rings are included.		**$835**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

UNDERCARRIAGE (CONT.)

TIRES (Cont.)

L	**474-7234**	**TIRES, NOKIAN 11.00-20 DUAL** . . . . . 0 NOKIAN ARMOR GARD, BIAS (DIAGONAL/CROSS PLY), PR16. Gripping allround tire. Spacer rings are included.		**$15,820**

HYDRAULICS

MEDIUM PRESSURE AUXILIARY HYDRAULIC CONTROLS

SELECT ONE:

Provides medium pressure circuit for tool rotation/tilt.

L	**431-8616**	**CONTROL, MPF** 0		**$1,290**
L	**465-7065**	**CONTROL, JOYSTICK STEERING** . . . . . 0 Enables steering of the machine while travelling in first gear by using the sliding switch on the right hand joystick. Includes: Auxiliary medium pressure control circuit		**$3,420**

OPERATOR ENVIRONMENT

Cab Windshield

SELECT ONE:

L	**357-5247**	**CAB, 1-PC** . . . . . 0 Fixed, one piece laminated glass windshield (10MM / 0.4'', EN356 P5A) Laminated glass top window (10MM / 0.4'', EN356 P5A). Tempered glass side & rear windows.		**NC**
L	**357-5248**	**CAB, 70/30** . . . . . 0 Openable, 70/30 split, laminated glass windshield (lower window 4MM / 0.16'', upper window 7MM / 0.28'') and glass side and rear windows.		**NC**

Windshield Wiper

SELECT ONE:

L	**374-5097**	**WIPER, 1-PC** . . . . . 0 ONLY FOR USE WITH: 1-PC windshield		**NC**
L	**374-5098**	**WIPER, 70/30** . . . . . 0 ONLY FOR USE WITH: 70/30 windshield		**NC**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

OPERATOR ENVIRONMENT (CONT.)

Seats & Seat-Belts

SELECT ONE:

Comfort Seat

The Comfort Seat features vertical air suspension (low-frequency), horizontal suspension, automatic weight adjustment, mechanical lumbar support, passive climate system, seat cushion length and angle adjustment and a seat heater

L	**373-6030**	**SEAT COMFORT W/2" SEAT BELT** ..... 0 Includes: 2"/51mm retractable seat belt		**$835**
L	**393-1386**	**SEAT COMFORT W/3" SEAT BELT** ..... 0 Includes: 3"/76mm retractable seat belt		**$835**

Deluxe Seat

The Deluxe Seat features vertical air suspension (low-frequency), horizontal suspension, automatic height & weight adjustment, active climate system (two step heating & cooling), premium microfibre seat fabric, pneumatic lumbar support, seat cushion length and angle adjustment and adjustable dampening.

L	**377-4501**	**SEAT DELUXE W/2" SEAT BELT** ..... 0 Includes: 2"/51mm retractable seat belt		**$2,515**
L	**393-1387**	**SEAT DELUXE W/3" SEAT BELT** ..... 0 Includes: 3"/76mm retractable seat belt		**$2,515**

Auxiliary Hydraulic Pedal

SELECT ONE:

L	**261-3608**	**NO PEDAL** ..... 2 Floorboard cover required if HPF/Hammer pedal is not selected.		**NC**
L	**383-3964**	**PEDAL, HPF/HAMMER** ..... 0 HPF/Hammer Pedal allows secondary operation of auxiliary high pressure control circuit in addition to the standard slider control on the right joystick.		**$1,020**

Hydraulic Joystick Pattern

SELECT ONE:

L	**465-7822**	**JOYSTICK PATTERN, STANDARD** ..... 0 Provides standard excavator joystick control pattern (SAE) for hydraulic functions.		**NC**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

OPERATOR ENVIRONMENT (CONT.)

Hydraulic Joystick Pattern (Cont.)

L **452-2083** **JOYSTICK PATTERN, CHANGEABLE** 0 **$930**
Provides ability to change from the standard excavator joystick control pattern (SAE) for hydraulic functions to the backhoe joystick control pattern (ISO).

Oscillating Axle Lock

SELECT ONE:

L **465-7061** **OSC. AXLE LOCK, AUTOMATIC** . . . . . 0 **NC**
Provides standard oscillating axle lock control by switch panel button and service brake. In addition a mode is selectable allowing to lock axle and brakes automatically any time the undercarriage is not moving.

CONTROL MAIN VALVE

SELECT ONE:

L **486-8222** **CONTROL, 1PC & VA** . . . . . 0 **NC**
Implement Control Valve

CONTROLLERS

SELECT ONE:

Provides a control unit to activate and control electrical functions of hydraulic components.

L **337-5820** **CONTROLLER, ELECTRONIC** . . . . . 0 **NC**
CANNOT BE USED WITH: Ride Control,Joystick Steering
2nd High Pressure Control, Smartboom

L **459-5995** **CONTROLLER, ELECTRONIC XL** . . . . . 0 **NC**
ONLY FOR USE WITH: Ride Control,Joystick Steering
2nd High Pressure Control, Smartboom

TECHNOLOGY PRODUCTS

PRODUCT LINK COMMUNICATIONS

SELECT ONE:

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

TECHNOLOGY PRODUCTS (CONT.)

PRODUCT LINK COMMUNICATIONS (Cont.)

Product Link enables the remote transmission of information about the the location, operation,and condition of your equipment.
Efficiently and effectively monitor performance of your assets to help keep your jobs on schedule, maintain equipment condition, and reduce the costs of owning and operating your fleet.
Availability varies by country. Please contact your Cat marketing presentative with questions.

L	**459-6004**	**PRODUCT LINK, CELLULAR PL641** . . . . . 0 Product Link Pro series PL641 uses GSM and CDMA 3G cellular networks to transmit location, utilization and condition information for viewing in Product Link's remote monitoring web interface. Cellular technology provides capabilities for frequent transmission and larger volumes of data.		**NC**
L	**459-6005**	**PRODUCT LINK, SATELLITE PL631** . . . . . 0 Product Link Pro series PL631 uses satellite network to transmit location, utilization and condition information for viewing in Product Link's remote monitoring web interface. For use in areas with poor or no cellular coverage.		**NC**

SAFETY AND SECURITY

Lighting / Cab Guard

SELECT ONE:

Provides working lights
(two cab front, one cab rear, one counterweight, one boom mounted).

Arrangements without Cab Guard

L	**383-3499**	**LIGHTS, LED** . . . . . 0 Includes LED type working lights and cab rain visor.		**NC**

Arrangements Including Cab Guard

L	**457-4814**	**FOGS, LED** . . . . . 0 Includes LED type working lights. Includes cab guards front and roof.		**$4,775**

Mirrors

SELECT ONE:

Provides rearview mirrors on cab and on RH side of machine.

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

SAFETY AND SECURITY (CONT.)

Mirrors (Cont.)

L	**432-6332**	**MIRROR, VA/MH** . . . . . 0 ONLY FOR USE WITH: Two piece booms (VA & Offset)		**NC**
L	**436-2883**	**MIRROR, 1PC** . . . . . 0 ONLY FOR USE WITH: One piece booms		**NC**
L	**433-3317**	**MIRROR, VA/MH HEATABLE** . . . . . 0 Includes electric mirror heating. ONLY FOR USE WITH: Two piece booms (VA & Offset)		**$675**
L	**436-2885**	**MIRROR, 1PC HEATABLE** . . . . . 0 Includes electric mirror heating. ONLY FOR USE WITH: One piece booms		**$675**

Camera

SELECT ONE:

L	**422-9738**	**CAMERA, SIDE & REAR VIEW** 0		**NC**

COOLING

Cooling Package

SELECT ONE:

L	**434-2731**	**COOLING SYSTEM, STANDARD** 0		**NC**
L	**465-7064**	**COOLING SYSTEM, FINE MESH** . . . . . 0 Provides improved protection to the radiator, the ATAAC, the A/C condenser to prevent clogging, when working with the machine in dusty environments. Includes an additional engine air pre-cleaner.		**$910**

FRAMES

Counterweights

SELECT ONE:

L	**443-8000**	**COUNTERWEIGHT, 7716 LBS** . . . . . 0 Standard Counterweight 3500KG / 7700LBS		**$700**
L	**485-2364**	**COUNTERWEIGHT, 10350 LBS** . . . . . 0 Heavy Counterweight 4700KG / 10350LBS Not allowed for roading in certain territories as axle load exceeds 12 tons. CANNOT BE USED WITH: DBS CERTIFICATE, GERMANY		**$3,600**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

FLUIDS

Lubrications

SELECT ONE:

L	**465-7062**	**HYDRAULIC OIL, MINERAL** . . . . . 0 Filling with Cat HYDO Advanced 10 oil		**NC**
L	**488-8598**	**HYDRAULIC OIL, BIODEGRADABLE** . . . . . 0 Filling with Cat Bio HYDO Advanced oil		**$4,860**

INSTRUCTIONS

INTERNATIONAL INSTRUCTIONS

SELECT ONE:

L	**432-8603**	**DECALS, NORTH AMERICA (ANSI)** 0		**NC**

PACKING

EXPORT PACKING

SELECT ONE:

	0G-9240	**COMPLETE STORAGE PROTECTION** . . . . . 0 Includes CILIX and foam protection on all cylinders Machines from the factory have been sprayed with Fluid Film TM. This product is added for corrosion protection while shipping and for extended storage periods. This product will need to be power washed with soapy water prior to shipment to the customer. Cilix and foam protection on all cylinders are also included in this storage protection procedure. Includes operator protections in cab Required for: Shipping by sea from Grenoble France Recommended for: all type of long distance shipment		**$365 NET**

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

SPECIAL ARRANGEMENTS

CUSTOM PAINT

C **262-4657** **DECALS, DETACHED** . . . . . 0 **NC**
This arrangement provides CAT decals, nomenclature decals and red stripe on uppercarriage and front implements shipped loose inside the cab of the machine.

UNDERCARRIAGE

UNDERCARRIAGE ATTACHMENTS

P **365-7700** **TRAVEL RESTRAINT, PIN-ON** 0 **$780**
0 **$780 NI**
Provides clamping point or resting point for worktool.
ONLY FOR USE WITH: UC Out. front/ Blade rear,
UC Out. front/ Out rear, UC Blade rear

HYDRAULICS

Second High Pressure Hydraulic Circuit Control Group

Provides additional two way high or medium pressure function for worktools requiring additional hydraulic circuits for tilting or rotating, such as tilt-rotators.
Must order control, boom and stick lines to complete auxiliary circuit.

L **477-2418** **CONTROL, 2ND HPF, 1PC** 0 **$3,905**
Second high pressure control valve.
ONLY FOR USE WITH: One piece boom

L **477-2419** **CONTROL, 2ND HPF, VA** 0 **$3,905**
Second high pressure control valve.
ONLY FOR USE WITH: Two piece boom (VA)

Second High Pressure Hydraulic Circuit Boom Lines

Must order boom and stick lines to complete auxiliary circuit.

L **465-7743** **LINES, 2ND HPF, 1PC BOOM** 0 **$2,260**
Second high pressure lines for one piece boom.

L **465-7744** **LINES,2ND HPF,VA BOOM** 0 **$1,950**
Second high pressure lines for two piece boom (VA).

Second High Pressure Hydraulic Circuit Stick Lines

Must order boom and stick lines to complete auxiliary circuit.

L **251-8048** **LINES, 2ND HPF, 8'2" STICK** 31 **$810**
Second high pressure lines for stick 2.5M / 8' 2''.

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

HYDRAULICS (CONT.)

Second High Pressure Hydraulic Circuit Control Group (Cont.)

L **251-8049** **LINES, 2ND HPF, 9'6" STICK** 33 **$940**
Second high pressure lines for stick 2.8M / 9' 2''.

Couplings Medium Pressure Circuit

P **176-6765** **COUPLING, QUICK DISC MPF DC** 2 **$338**
Provides adapters (CVC type coupling to internal thread M22 x 1.5)
for stick lines medium pressure, side (bucket tilt)
REQUIRED For MOUNTING, TILT BUCKET

Quick Coupler Control Settings

L **494-0903** **SETTING, QC CTRL, PIN GRABBER** . . . . . 0 **NC**
Provides control strategy and pressure settings appropriate for
Cat Pin Grabber quick coupler.
REQUIRES: NACD, CNDA, CAPL & COFA dealers
CANNOT BE USED WITH: Industrial stick, CW-type quick coupler

ELECTRICAL

ALARM

L **422-9758** **ALARM, BACK-UP** 0 **$740**
REQUIRED BY: USA & Canada dealers
Acoustical warning signal when moving the machine .

SAFETY AND SECURITY

Beacon

L **422-9762** **BEACON, ROTATING, REMOVABLE** 0 **$298**
Orange beacon light with cable and magnet foot.

Machine Security System

L **422-9723** **SECURITY SYSTEM, MACHINE** 0 **$1,420**
Advanced, programmable system to manage access to machine.
Requires special Machine Security System keys.
Machine shipped with system inactive but with two of these keys
already programmed into system.
Requires Caterpillar Service Tool Electronic Technician (ET) to
activate and to program system for additional keys.
Additional keys available through Parts Distribution.

BUCKETS

Bucket Retention Pins

P **123-4801** **PIN, BUCKET, ADJ** 95 **$359**
95 **$359 NI**

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

BUCKETS (CONT.)

Bucket Retention Pins (Cont.)

P	**228-6708**	**PIN, BUCKET, TDP**	99 99	**$389** **$389 NI**

Mounting for Ditch Cleaning Buckets

Includes: Tilting device, lines from stick hose to tilt cylinders and pins at bucket and tilting device.

P	**125-4428**	**MOUNTING,TILT BUCKET,W/ADJ PIN** REQUIRES: Ditch cleaning Bucket tiltable ONLY FOR USE WITH: PIN, BUCKET, ADJ & COUPLING, QUICK DISC MPF DC CANNOT BE USED WITH: CW-type quick coupler,COSA dealers	761	**$7,060**

Ditch Cleaning Buckets, Tiltable

P	**8U-2135**	**BUCKET-DC, 71" 0.63YD3** REQUIRES: MOUNTING,TILT BUCKET,W/ADJ PIN ONLY FOR USE WITH: Mounting Tilt Bucket	1,089	**$6,170**
P	**125-5817**	**BUCKET, 79", .75 CYD** REQUIRES: MOUNTING,TILT BUCKET,W/ADJ PIN ONLY FOR USE WITH: Mounting Tilt Bucket	1,190	**$6,580**
P	**8U-2137**	**BUCKET, 91" .81 CYD** REQUIRES: MOUNTING,TILT BUCKET,W/ADJ PIN ONLY FOR USE WITH: Mounting Tilt Bucket	1,237	**$7,500**

FIELD INSTALLED ATTACHMENTS

Not Installed Attachments

Kits for field installation.
Please contact Product Group if further details are required.

L	**473-7060**	**KIT, GUARD, FALLING OBJECTS** Provides cab guards front and top for field installation.	0	**$4,820 NI**
L	**487-0165**	**KIT, COOLING, WASTE HANDLING** Provides reversible fan and radiator screen vibration functionality to prevent radiator clogging in dusty environments. Includes engine air precleaner.	0	**$8,940 NI**

PACKING

Export Packing

	0G-3565	**PACKING -SEA/TRUCK MISC.MATER.** ONLY FOR USE WITH: only with Not installed Misc.Mater (Ni)	0	**$210 NET**

MH3022 HYDRAULIC WHEEL EXCAVATOR
GRENOBLE, FRANCE

Ship Weight lbs

LIST PRICE AT DEALER

Standard Equipment:

POWERTRAIN

Engine:
Cat C7.1, EPA/ARB tier 4 final and EU stage IV compliant
Altitude capability: 3000M/9842 ft
Automatic engine speed control incl. one touch low idle and Engine Idle shutdown functionality
Automatic starting aid
Power mode selector
Engine air pre-cleaner

UNDERCARRIAGE

Four wheel drive
Heavy-duty axles with advanced disc brake system and travel motor with adjustable braking force
Hydrostatic transmission, two speed
Full hydraulic steering with emergency capability
Oscillating front axle, lockable, with remote greasing point
Steps including tool boxes, left & right
Creeper speed

HYDRAULICS

Cat XT-6 ES hoses
Heavy lift mode
Separate swing pump
Load sensing hydraulic system
Adjustable hydraulic sensitivity

ELECTRICAL

Alternator, 115 ampere
Roading lights (two front, two rear)
Main shut-off switch
Signal/warning horn
Two Caterpillar maintenance free batteries

OPERATOR ENVIRONMENT

Reinforced cab structure compliant with 2006/42/EC and tested according ISO 12117-2:2008
Air conditioner heater & defroster
Adjustable armrests
24 Volt lighter
Beverage cup/can holder
Bolt-on FOGS capability
Bottle holder
Bottom mounted, intermittent, parallel wiper and washer
Coat hook
Floor mat, washable, with storage compartment
Full graphic and full color display
Interior lighting with door switch
Joysticks, pilot operated
Laminated front windshield
Left side console, tiltable, with lock-out for all controls
Literature compartment behind seat
Literature holder in right hand cab panel
Mobile phone holder
FM radio incl. CD-player and speakers
Parking brake
Sealed cab with positive filtered ventilation
Power supply, 12V-10A
Rear window, emergency exit
Skylight
Sliding door windows
Steering column, adjustable angle & height
Storage compartment suitable for a lunch box
Sunshade for windshield and skylight
Cruise control system
Pin code type engine start prevention
Hydraulic cab riser

OTHER STANDARD EQUIPMENT

Automatic Lubrication System for front linkage & swing bearing.
BLCV including overload warning device
SLCV
VA booms include FLCV
Automatic swing brake
Capability to add auxiliary hydraulic circuits
Caterpillar datalink and electronic technician capability
Door locks and cab locks with Caterpillar one-key security system
SOS quick sampling valves for engine oil, hydraulic oil and coolant

MH3022 HYDRAULIC WHEEL EXCAVATOR GRENOBLE, FRANCE	Ship Weight lbs	LIST PRICE AT DEALER

ORDERING INSTRUCTIONS

FOR AN EXPLANATION OF LANE STRATEGY AND ORDERING INSTRUCTIONS, PLEASE REFER TO THE SALES MODEL "GENERAL" POSTED IN THE WEB PRICE LIST.

YOU MUST ORDER YOUR MACHINE FROM LANE 1, LANE 2 OR LANE 3. THE LANE YOU ORDER FROM WILL DETERMINE THE CONFIGURATION OFFERINGS AND THE PRODUCT AVAILABILITY AS PER THE LA WEB TOOL.

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS (DCA's)

IF NO REFERENCE NUMBER IS LISTED, LANE 1 CONFIGURATION IS NOT AVAILABLE

LANE 2 / LANE 3 - FACTORY ARRANGEMENTS

MACHINES ORDERED IN THIS SECTION WILL BE SOURCED FROM THE FACTORY. IF NO REFERENCE NUMBER IS LISTED, LANE 2 / LANE 3 CONFIGURATIONS ARE NOT AVAILABLE

441-1150	**MH3022 WHEEL MATERIAL HANDLER** 0		**$293,820**

FOR MISCELLANEOUS ORDERS, PLEASE USE :

0G-0392	**MH3022 MISC MATL GRENOBLE** 0		**NC**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

LANE SELECTION

LANE 2 / LANE 3 MANDATORY ATTACHMENTS

MUST CHOOSE AT LEAST ONE PACKAGE OR ATTACHMENT FROM EACH CATEGORY

SELECT ONE:

	0P-9002	**LANE 2 ORDER** 0		**NC**
		ONLY FOR USE WITH: Assemble To Order (ATO) Customer order.		
	0P-9003	**LANE 3 ORDER** 0		**NC**
		ONLY FOR USE WITH: Build To Stock (BTS) Inventory order.		

BOOMS, STICKS, AND LINKAGES

Front Linkage Arrangements

SELECT ONE:

Arrangements including Bucket Linkage

Includes:
High pressure 2-way tool control circuit boom & stick lines.
Medium pressure auxiliary hydraulic circuit boom & stick lines.
CVC type quick disconnect couplings
CW & Pin Grabber Quick Coupler control boom & stick lines.

L	**460-9489**	**1PC, 8' 2" STK, BKT LKG** 0		**$54,390**
		One piece boom 5.35M / 17' 7''		
		Stick 2.5M / 8' 2''		
		Bucket linkage including diverter valves		
L	**460-9490**	**1PC, 9'2" STK, BKT LKG** 0		**$54,770**
		One piece boom 5.35M / 17' 7''		
		Stick 2.8M / 9' 2''		
		Bucket linkage including diverter valves		
L	**460-9492**	**VA, 8' 2" STK, BKT LKG** 0		**$59,520**
		Two piece boom 5.26M / 17' 3''		
		Stick 2.5M / 8' 2''		
		Bucket linkage including diverter valves		
L	**460-9496**	**VA, 9' 2" STK, BKT LKG** 0		**$59,900**
		Two piece boom 5.26M / 17' 3''		
		Stick 2.8M / 9' 2''		
		Bucket linkage including diverter valves		
L	**453-1234**	**17'55"MH, 13'8" STK, BKT LNKG** 0		**$67,150**
		Material handling boom 5.35M / 17' 7''		
		MH Straight Stick 4.2M / 13' 9''		
		Bucket linkage without diverter valves		
L	**460-9500**	**21'MH, 13'8" STK, BKT LNKG** 0		**$68,660**
		Material handling boom 6.4M / 21'		
		MH Straight Stick 4.2M / 13' 9''		
		Bucket linkage without diverter valves		

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

BOOMS, STICKS, AND LINKAGES (CONT.)

Front Linkage Arrangements (Cont.)

Arrangements without Bucket Linkage

Includes:
High pressure auxiliary hydraulic circuit boom & stick lines, operated by bucket circuit for tool open/close function and Medium pressure auxiliary hydraulic circuit boom & stick lines for tool rotation.
CVC type quick disconnect couplings
One grapple pin.

L	**460-9491**	**1PC, 10'10" STK, IND** ..... 0 One piece boom 5.35M / 17' 7" Drop Nose Stick 3.3M/10' 10"		**$39,180**
L	**460-9498**	**VA, 10'10" STK, IND** ..... 0 Two piece boom 5.26M / 17' 3'' Drop Nose Stick 3.3M/10' 10"		**$44,700**
L	**460-9499**	**17'55"MH, 16'1" STK, IND** ..... 0 Material handling boom 5.35M / 17' 7'' MH Drop Nose Stick 4.9M / 16' 1'' MUST BE DETACHED FOR SHIPPING Please order Packing 0G-3154		**$45,080**
L	**442-4396**	**21' MH, 16'1"STK, IND** ..... 0 Material handling boom 6.4M / 21' MH Drop Nose Stick 4.9M / 16' 1''		**$46,590**

Smartboom & BLCV.

SELECT ONE:

Includes:
Boom Lowering Control device, reducing boom drift, and overload warning device, which signals a hydraulic overload with an acoustical warning in the cab.

Smartboom eases operations and improves operator comfort.
It is useful and recommended for material handling applications.

Rock-cleaning, Smooth leveling and Truck loading.

L	**435-7592**	**BLCV, 1PC** ..... 0 Note: Smartboom not included FOR USE WITH: One piece boom (1PC)		**NC**
L	**460-8163**	**BLCV, VA** ..... 0 Note: Smartboom not included FOR USE WITH: Two piece boom (VA)		**NC**
L	**452-9679**	**BLCV, MH** ..... 0 Note: Smartboom not included FOR USE WITH: Material handling boom (MH)		**NC**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

BOOMS, STICKS, AND LINKAGES (CONT.)

Smartboom & BLCV. (Cont.)

L	**460-8166**	**BLCV, 1PC INCL. SMARTBOOM** . . . . . 0 Includes: Smartboom FOR USE WITH: One piece boom (1PC)		**$2,870**
L	**460-8171**	**BLCV, VA INCL. SMARTBOOM** . . . . . 0 Includes: Smartboom FOR USE WITH: Two piece boom (VA)		**$4,740**
L	**442-5072**	**BLCV, MH INCL. SMARTBOOM** . . . . . 0 Includes: Smartboom FOR USE WITH: Material handling boom (MH)		**$2,870**

POWERTRAIN

Travel Speed

SELECT ONE:

Includes:
48 degrees C / 118.8 degrees F cooling capability

L	**440-3574**	**SPEED 12.4 MPH** . . . . . 0 Travel speed 20kph / 12.4mph		**NC**
L	**452-4480**	**SPEED 15.5 MPH** . . . . . 0 Travel speed 25kph / 15.5mph CANNOT BE USED WITH: Solid Rubber Tires		**NC**

UNDERCARRIAGE

Undercarriage Arrangements

SELECT ONE:

NOTE: Undercarriage arrangements are welded on and are therefore a permanent part of the machine.It is not possible to add or change dozer blade or outrigger attachments.

L	**442-1598**	**UC NARROW HCR** . . . . . 0 Width: 2.55M / 8' 4'' Includes: Welded undercarriage Outriggers front Outriggers rear		**NC**
L	**442-1600**	**UC SA HCR** . . . . . 0 Width: 2.99M / 9' 10'' Includes: Welded undercarriage Outriggers front Outriggers rear Recommended for use with: Boom MH		**$11,470**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

UNDERCARRIAGE (CONT.)

Undercarriage Arrangements (Cont.)

L	**442-1599**	**UC SA HCR, W BLADE** . . . . . 0 Width: 2.99M / 9' 10'' Includes: Welded undercarriage Outriggers front including pushblade Outriggers rear Recommended for use with: Boom MH		**$20,260**
L	**442-1601**	**UC STANDARD HCR** . . . . . 0 Width: 2.75M / 9' Includes: Welded undercarriage Outriggers front Outriggers rear		**$11,470**
L	**460-9503**	**UC BLADE FRONT/ OUT.REAR** . . . . . 0 Width: 2.75M / 9' Includes: Welded undercarriage Parallel blade front remote greasing (width: 2.75M / 9') Outriggers rear		**$9,520**
L	**442-1597**	**UC OUT. FRONT / BLADE REAR** . . . . . 0 Width: 2.75M / 9' Includes: Welded undercarriage Outriggers front Parallel blade rear remote greasing (width: 2.75M / 9')		**$9,520**

TIRES

SELECT ONE:

DUAL TIRES

L	**474-7221**	**TIRES, MITAS 10.00-20 DUAL** . . . . . 0 MITAS NB38, BIAS (DIAGONAL/CROSS PLY), PR16. Spacer rings are included. ONLY FOR USE WITH: UNDERCARRIAGE NARROW HCR		**$775**
L	**474-7226**	**TIRES,SOLID RUB.10.00-20 DUAL** . . . . . 0 SOLID RUBBER Tires for industrial applications. Requires: 20kph / 12.4mph travel speed Spacer rings are included.		**$12,920**
L	**474-7228**	**TIRES,BRIDGEST.11.00-20 DUAL** . . . . . 0 BRIDGESTONE FG, PR16 (DIAGONAL/CROSS PLY) The FG's separate lugs are tapered for greater traction and self cleaning, resulting in an easier drive through heavy dirt and mud. Spacer rings are included. CANNOT BE USED WITH: UNDERCARRIAGE NARROW HCR		**$4,250**
L	**474-7231**	**TIRES, MITAS 11.00-20 DUAL** . . . . . 0 MITAS NB38, BIAS (DIAGONAL/CROSS PLY), PR16. Spacer rings are included. CANNOT BE USED WITH: UNDERCARRIAGE NARROW HCR		**$835**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

HYDRAULICS

MEDIUM PRESSURE AUXILIARY HYDRAULIC CONTROLS

SELECT ONE:

Provides auxiliary medium pressure circuit for tool rotation/tilt.

L	**456-9507**	**CONTROL, MPF, 1PC & VA** . . . . . 0 FOR USE WITH: Two piece boom (VA) One piece boom (1PC)		**$1,290**
L	**453-6992**	**CONTROL, MPF MH** . . . . . 0 FOR USE WITH: Material handling boom (MH)		**$1,290**
L	**460-8149**	**CONTROL, JS, 1PC & VA** . . . . . 0 Enables steering of the machine while travelling in first gear by using the sliding switch on the right hand joystick. Includes: Auxiliary medium pressure control circuit FOR USE WITH: Two piece boom (VA) One piece boom (1PC)		**$4,130**
L	**453-1230**	**CONTROL, JS, MH** . . . . . 0 Enables steering of the machine while travelling in first gear by using the sliding switch on the right hand joystick. Includes: Auxiliary medium pressure control circuit FOR USE WITH: Material handling boom (MH)		**$4,130**

ELECTRICAL

Refueling Pump

Select One :

L	**453-5090**	**NO PUMP, REFUELING** . . . . . 0 Required if PUMP, ELECTRIC REFUELING is Not selected.		**NC**
L	**433-7326**	**PUMP, ELECTRIC REFUELING** . . . . . 0 Provides a built-in electric pump to transfer fuel from a ground level fuel container into the machine fuel tank.		**$1,285**

OPERATOR ENVIRONMENT

Cab Windshield

SELECT ONE:

L	**488-1483**	**CAB, 1-PC** . . . . . 0 Fixed, one piece laminated glass windshield (10MM / 0.4'') Laminated glass top window and tempered glass side & rear windows.		**NC**
L	**488-1484**	**CAB, 70/30** . . . . . 0 Openable, 70/30 split, glass windshield (lower 30% part:tempered glass 4MM / 0.16'', upper 70% part: laminated glass 7MM / 28'') Laminated glass top window and tempered glass side & rear windows		**NC**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

OPERATOR ENVIRONMENT (CONT.)

Cab Windshield (Cont.)

L **482-9470** **CAB, 1-PC, HR** 0 **$3,200**
Fixed, one piece laminated high resistance glass windshield
(26MM / 1'', EN356 P8B)
Laminated high resistance glass top window (26MM / 1'', EN356 P8B).
Tempered glass side & rear windows.
CANNOT BE USED WITH: Cab guard

Seats & Seat-Belts

SELECT ONE

Comfort Seat

The Comfort Seat features vertical air suspension (low-frequency), horizontal suspension, automatic weight adjustment, mechanical lumbar support, passive climate system, seat cushion length and angle adjustment and a seat heater

L **373-6030** **SEAT COMFORT W/2" SEAT BELT** 0 **$835**
Includes: 2"/51mm retractable seat belt
L **393-1386** **SEAT COMFORT W/3" SEAT BELT** 0 **$835**
Includes: 3"/76mm retractable seat belt

Deluxe Seat

The Deluxe Seat features vertical air suspension (low-frequency), horizontal suspension, automatic height & weight adjustment, active climate system (two step heating & cooling), premium microfibre seat fabric, pneumatic lumbar support, seat cushion length and angle adjustment and adjustable dampening.

L **377-4501** **SEAT DELUXE W/2" SEAT BELT** 0 **$2,515**
Includes: 2"/51mm retractable seat belt
L **393-1387** **SEAT DELUXE W/3" SEAT BELT** 0 **$2,515**
Includes: 3"/76mm retractable seat belt

Auxiliary Hydraulic Pedal

SELECT ONE:

L **261-3608** **NO PEDAL** . . . . . 2 **NC**
Floorboard cover required if HPF/Hammer pedal is not selected.
L **383-3964** **PEDAL, HPF/HAMMER** 0 **$1,020**
HPF/Hammer Pedal allows secondary operation of auxiliary high pressure control circuit in addition to the standard slider control on the right joystick.
CANNOT BE USED WITH: Drop nose stick

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

OPERATOR ENVIRONMENT (CONT.)

Oscillating Axle Lock

SELECT ONE:

L **442-0361** **OSC. AXLE LOCK, AUTOMATIC** . . . . . 0 **NC**
Provides standard oscillating axle lock control
by switch panel button and service brake.
In addition a mode is selectable allowing to lock
axle and brakes automatically any time the
undercarriage is not moving.

CONTROL MAIN VALVE

SELECT ONE

L **486-8219** **CONTROL, 1PC & VA** . . . . . 0 **NC**
Implement Control Valve
ONLY FOR USE WITH: One piece (1PC) boom & Standard stick
Two piece (VA) boom & Standard stick

L **434-5724** **CONTROL, 1PC & VA IND STK** . . . . . 0 **NC**
Implement Control Valve
FOR USE WITH: Two piece boom (VA)& Drop nose Stick
One piece boom (1PC)& Drop nose Stick

L **486-8220** **CONTROL, MH, STRAIGHT STK** . . . . . 0 **NC**
Implement Control Valve optimized for sorting grapple operation.
FOR USE WITH: Material handling booms (MH) and MH Straight Stick

L **441-5449** **CONTROL, MH, IND STK** . . . . . 0 **NC**
Implement Control Valve optimized for orange peel grapple operation.
FOR USE WITH: Material handling booms (MH) and Drop Nose Stick
CANNOT BE USED WITH: Generator

L **441-5424** **CONTROL, MH, IND STK W GENSET** . . . . . 0 **NC**
Implement Control Valve optimized for orange peel grapple operation.
ONLY FOR USE WITH: Generator & Material handling booms (MH)& Drop
Nose Stick

TECHNOLOGY PRODUCTS

PRODUCT LINK COMMUNICATIONS

SELECT ONE:

Product Link enables the remote transmission of information about the
the location, operation,and condition of your equipment.
Efficiently and effectively monitor performance of your assets
to help keep your jobs on schedule, maintain equipment condition, and
reduce the costs of owning and operating your fleet.
Availability varies by country. Please contact your Cat marketing
presentative with questions.

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

TECHNOLOGY PRODUCTS (CONT.)

PRODUCT LINK COMMUNICATIONS (Cont.)

L **459-6004** **PRODUCT LINK, CELLULAR PL641** . . . . . 0 **NC**
Product Link Pro series PL641 uses GSM and CDMA 3G cellular networks to transmit location, utilization and condition information for viewing in Product Link's remote monitoring web interface. Cellular technology provides capabilities for frequent transmission and larger volumes of data.

L **459-6005** **PRODUCT LINK, SATELLITE PL631** . . . . . 0 **NC**
Product Link Pro series PL631 uses satellite network to transmit location, utilization and condition information for viewing in Product Link's remote monitoring web interface. For use in areas with poor or no cellular coverage.

SAFETY AND SECURITY

Lighting / Cab Guard

SELECT ONE:

Provides working lights
(two cab front, one cab rear, one counterweight, one boom mounted).

Arrangements without Cab Guard

L **383-3499** **LIGHTS, LED** . . . . . 0 **NC**
FOR USE WITH: One piece (1PC) or two piece (VA) booms
Includes LED type working lights and cab rain visor.

L **453-1232** **LIGHTS, LED, MH BOOM** . . . . . 0 **NC**
Includes LED type working lights and cab rain visor, and two additional working lights on MH stick.
FOR USE WITH: Material handling booms (MH)

Arrangements including Cab Guard

L **457-4814** **FOGS, LED** 0 **$4,775**
FOR USE WITH: One piece (1PC) or two piece (VA) booms
Includes LED type working lights.
Includes cab guards front and roof.
CANNOT BE USED WITH: CAB, 1-PC, HR

L **460-8158** **FOGS, LED, MH BOOM** 0 **$4,820**
Includes LED type working lights.
Includes cab guards front and roof.
Additional two working lights on MH stick.
FOR USE WITH: Material handling booms (MH)
CANNOT BE USED WITH: CAB, 1-PC, HR

Mirrors

SELECT ONE:

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

SAFETY AND SECURITY (CONT.)

Mirrors (Cont.)

Provides rearview mirrors on cab and on RH side of machine.

L	**432-6332**	**MIRROR, VA/MH** . . . . . 0 FOR USE WITH:VA & MH Booms		**NC**
L	**436-2883**	**MIRROR, 1PC** . . . . . 0 FOR USE WITH: One piece boom		**NC**
L	**433-3317**	**MIRROR, VA/MH HEATABLE** . . . . . 0 FOR USE WITH:VA & MH Booms Includes electric mirror heating.		**$675**
L	**436-2885**	**MIRROR, 1PC HEATABLE** . . . . . 0 Includes electric mirror heating. FOR USE WITH: One piece booms		**$675**

Camera

SELECT ONE:

L	**422-9739**	**CAMERA, SIDE & REAR VIEW** 0		**NC**

COOLING

Cooling Package

SELECT ONE:

L	**442-5070**	**COOLING SYSTEM, FINE MESH** . . . . . 0 CANNOT BE USED WITH: Generator		**NC**
L	**482-8766**	**COOLING SYSTEM, FINE MESH** . . . . . 0 ONLY FOR USE WITH: Generator		**NC**
L	**482-8764**	**COOLING SYSTEM, WASTE HANDLING** . . . . . 0 Includes reversible fan functionality and a vibrating radiator screen to prevent clogging of the radiator in dusty environments. CANNOT BE USED WITH: Generator		**$4,660**
L	**482-8762**	**COOLING SYSTEM, WASTE HANDLING** . . . . . 0 Includes reversible fan functionality and a vibrating radiator screen to prevent clogging of the radiator in dusty environments. ONLY FOR USE WITH: Generator		**$4,660**

OTHER ATTACHMENTS

Generator

SELECT ONE:

L	**476-0593**	**NO GENERATOR** . . . . . 0 Required if GENERATOR, 15 KW is not selected.		**NC**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

OTHER ATTACHMENTS (CONT.)

Generator (Cont.)

L	**476-0591**	**GENERATOR, 15 KW** . . . . . 0 15 KW Generator set with hydraulic priority valve and electronic controls. Includes in-cab drop time adjuster.		**$34,090**

FRAMES

Counterweights

SELECT ONE:

L	**433-5665**	**COUNTERWEIGHT, 8156 LBS** . . . . . 0 Standard Counterweight 3700KG / 8150LBS		**$740**
L	**433-5666**	**COUNTERWEIGHT, 9258 LBS** . . . . . 0 Heavy Counterweight 4200KG / 9250LBS Recommended for use with: MH Booms		**$1,545**

FLUIDS

Lubrications

SELECT ONE:

L	**442-0428**	**HYDRAULIC OIL, MINERAL** . . . . . 0 Filling with Cat HYDO Advanced 10 oil		**NC**
L	**442-0429**	**HYDRAULIC OIL, BIODEGRADABLE** . . . . . 0 Filling with Cat Bio HYDO Advanced oil		**$3,925**

INSTRUCTIONS

INTERNATIONAL INSTRUCTIONS

SELECT ONE:

L	**432-8603**	**DECALS, NORTH AMERICA (ANSI)** . . . . . 0 ONLY FOR USE WITH: One piece (1PC) or two piece (VA) booms		**NC**
L	**457-3670**	**DECALS, NORTH AMERICA (ANSI)MH** . . . . . 0 ONLY FOR USE WITH: Material handling booms (MH)		**NC**

PACKING

EXPORT PACKING

SELECT ONE:

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

PACKING (CONT.)

EXPORT PACKING (Cont.)

0G-9240 **COMPLETE STORAGE PROTECTION** . . . . . 0 **$365 NET**

Includes CILIX and foam protection on all cylinders
Machines from the factory have been sprayed with Fluid Film TM.
This product is added for corrosion protection while shipping
and for extended storage periods. This product will need to be power
washed with soapy water prior to shipment to the customer.
Cilix AND foam protection on all cylinders are also included
in this storage protection procedure.
Includes operator protections in cab
Required for: Shipping by sea from Grenoble France
Recommended for: all type of long distance shipment

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

SPECIAL ARRANGEMENTS

CUSTOM PAINT

C	**262-4657**	**DECALS, DETACHED** . . . . . 0 This arrangement provides CAT decals, nomenclature decals and red stripe on uppercarriage and front implements shipped loose inside the cab of the machine.		**NC**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

UNDERCARRIAGE

STEPS

L **462-8865** **LADDER, UC** 0 **$780**
Provides a ladder to ease access to the cab.
It can be fixed to the undercarriage at the RHS
and is stored for transportation on the undercarriage.
ONLY FOR USE WITH: SA Undercarriage

HYDRAULICS

Couplings Medium Pressure Circuit

P **176-6765** **COUPLING, QUICK DISC MPF DC** . . . . . 2 **$338 NI**
Provides a set of two adapters
(CVC type coupling to internal thread M22 x 1.5)
for stick lines medium pressure, side (bucket tilt)

Quick Coupler Control Settings

L **494-0903** **SETTING, QC CTRL, PIN GRABBER** . . . . . 0 **NC**
Provides control strategy and pressure settings appropriate for
Cat Pin Grabber quick coupler.
REQUIRES: NACD, CNDA, CAPL & COFA dealers
CANNOT BE USED WITH: Industrial stick, CW-type quick coupler

ELECTRICAL

ALARM

L **237-0065** **ALARM, BACK-UP HCR** 0 **$735**
Acoustical warning signal when moving the machine .
REQUIRED BY: US & Canada dealers

SAFETY AND SECURITY

Beacon

L **422-9762** **BEACON, ROTATING, REMOVABLE** 0 **$298**
Orange beacon light with cable and magnet foot.

Machine Security System

L **422-9723** **SECURITY SYSTEM, MACHINE** 0 **$1,420**
Advanced, programmable system to manage access to machine.
Requires special Machine Security System keys.
Machine shipped with system inactive but with two of these keys
already programmed into system.
Requires Caterpillar Service Tool Electronic Technician (ET) to
activate and to program system for additional keys.
Additional keys available through Parts Distribution.

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

BUCKETS

BUCKET RETENTION PINS

P	**123-4801**	**PIN, BUCKET, ADJ**	95	**$359**
			95	**$359 NI**
		CANNOT BE USED WITH: Drop nose sticks		
P	**228-6708**	**PIN, BUCKET, TDP**	99	**$389**
			99	**$389 NI**
		CANNOT BE USED WITH: Drop nose sticks		

FIELD INSTALLED ATTACHMENTS

Kits for field installation.
Please contact Product Group if further details are required.

L	**473-7060**	**KIT, GUARD, FALLING OBJECTS**	0	**$4,820 NI**
		Provides cab guards front and top for field installation.		
L	**487-0165**	**KIT, COOLING, WASTE HANDLING**	0	**$8,940 NI**
		Provides reversible fan and radiator screen vibration functionality to prevent radiator clogging in dusty environments. Includes engine air precleaner.		

DOCUMENTATION

Film Waste Handler

L	**457-9531**	**FILM, WASTE HANDLER**	0	**NC**
		FOR USE WITH: Cooling System, Waste Handling		

PACKING

Export Packing

	0G-3565	**PACKING -SEA/TRUCK MISC.MATER.**	0	**$210 NET**
		ONLY FOR USE WITH: only with Not installed Misc.Mater (Ni)		
	0G-3561	**PACKING - SEA/TRUCK BH BUCKET**	0	**$273 NET**
		ONLY FOR USE WITH: Only with Not installed bucket (Ni)		
	0G-3154	**STICK NOT INSTALLED PACKING**	0	**$585 NI**
				NET
		Required for not installed / demounted Material Handling stick		

MH3024 HYDRAULIC WHEEL EXCAVATOR
GRENOBLE, FRANCE

Ship Weight lbs

LIST PRICE AT DEALER

Standard Equipment:

POWERTRAIN

Engine:
Cat C7.1, EPA/ARB tier 4 final and EU stage IV compliant
Altitude capability: 3000M/9842 ft
Automatic engine speed control incl. one touch low idle and Engine Idle shutdown functionalityy
Automatic starting aid
Power mode selector

UNDERCARRIAGE

Four wheel drive
Heavy-duty axles with advanced disc brake system and travel motor with adjustable braking force
Hydrostatic transmission, two speed
Full hydraulic steering with emergency capability
Oscillating front axle, lockable, with remote greasing point
Steps including tool boxes, left & right
Creeper speed

HYDRAULICS

Cat XT-6 ES hoses
Heavy lift mode
Separate swing pump
Load sensing hydraulic system
Adjustable hydraulic sensitivity

ELECTRICAL

Alternator, 115 ampere
Roading lights (two front, two rear)
Main shut-off switch
Signal/warning horn
Two Caterpillar maintenance free batteries

OPERATOR ENVIRONMENT

Reinforced cab structure compliant with 2006/42/EC and tested according ISO 12117-2:2008
Air conditioner heater & defroster
Adjustable armrests
24 Volt lighter
Beverage cup/can holder
Bolt-on FOGS capability
Bottle holder
Bottom mounted, intermittent, parallel wiper and washer
Coat hook
Floor mat, washable, with storage compartment
Full graphic and full color display
Interior lighting with door switch
Joysticks, pilot operated
Laminated front windshield
Left side console, tiltable, with lock-out for all controls
Literature compartment behind seat
Literature holder in right hand cab panel
Mobile phone holder
FM radio incl. CD-player and speakers
Parking brake
Sealed cab with positive filtered ventilation
Power supply, 12V-10A
Rear window, emergency exit
Skylight
Sliding door windows
Steering column, adjustable angle & height
Storage compartment suitable for a lunch box
Sunshade for windshield and skylight
Cruise control system
Pin code type engine start prevention
Hydraulic cab riser

OTHER STANDARD EQUIPMENT

Automatic Lubrication System for front linkage & swing bearing.
BLCV including overload warning device
SLCV
VA booms include FLCV
Automatic swing brake
Capability to add auxiliary hydraulic circuits
Caterpillar datalink and electronic technician capability
Door locks and cab locks with Caterpillar one-key security system
SOS quick sampling valves for engine oil, hydraulic oil and coolant

MH3024 HYDRAULIC WHEEL EXCAVATOR GRENOBLE, FRANCE	Ship Weight lbs	LIST PRICE AT DEALER

ORDERING INSTRUCTIONS

FOR AN EXPLANATION OF LANE STRATEGY AND ORDERING INSTRUCTIONS, PLEASE REFER TO THE SALES MODEL "GENERAL" POSTED IN THE WEB PRICE LIST.

YOU MUST ORDER YOUR MACHINE FROM LANE 1, LANE 2 OR LANE 3. THE LANE YOU ORDER FROM WILL DETERMINE THE CONFIGURATION OFFERINGS AND THE PRODUCT AVAILABILITY AS PER THE LA WEB TOOL.

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS (DCA's)

IF NO REFERENCE NUMBER IS LISTED, LANE 1 CONFIGURATION IS NOT AVAILABLE

LANE 2 / LANE 3 - FACTORY ARRANGEMENTS

MACHINES ORDERED IN THIS SECTION WILL BE SOURCED FROM THE FACTORY. IF NO REFERENCE NUMBER IS LISTED, LANE 2 / LANE 3 CONFIGURATIONS ARE NOT AVAILABLE

441-1151	**MH3024 WHEEL MATERIAL HANDLER** 0		**$311,240**

FOR MISCELLANEOUS ORDERS, PLEASE USE :

0G-0374	**MH3024 MISC MATL GRENOBLE** 0		**NC**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

LANE SELECTION

LANE 2 / LANE 3 MANDATORY ATTACHMENTS

MUST CHOOSE AT LEAST ONE PACKAGE OR ATTACHMENT FROM EACH CATEGORY

SELECT ONE:

	0P-9002	**LANE 2 ORDER** 0		**NC**
		ONLY FOR USE WITH: Assemble To Order (ATO) Customer order.		
	0P-9003	**LANE 3 ORDER** 0		**NC**
		ONLY FOR USE WITH: Build To Stock (BTS) Inventory order.		

BOOMS, STICKS, AND LINKAGES

Front Linkage Arrangements

SELECT ONE:

Arrangements including Bucket Linkage

Includes:
High pressure 2-way tool control circuit boom & stick lines.
Medium pressure auxiliary hydraulic circuit boom & stick lines.
CVC type quick disconnect couplings
CW & Pin Grabber Quick Coupler control boom & stick lines.

L	**471-0041**	**1PC, 8' 2" STK, BKT LKG** . . . . . 0 One piece boom 5.65M / 18' 6'' Stick 2.5M / 8' 2'' Bucket linkage including diverter valves	**$61,000**
L	**471-0744**	**1PC, 9' 6" STK, BKT LKG** . . . . . 0 One piece boom 5.65M / 18' 6'' Stick 2.9M / 9' 6'' Bucket linkage including diverter valves	**$61,500**
L	**471-0850**	**VA, 8' 2" STK, BKT LKG** . . . . . 0 Two piece boom 5.44M / 17' 10'' Stick 2.5M / 8' 2'' Bucket linkage including diverter valves	**$67,570**
L	**471-0851**	**VA, 9' 6" STK, BKT LKG** . . . . . 0 Two piece boom 5.44M / 17' 10'' Stick 2.9M / 9' 6'' Bucket linkage including diverter valves	**$68,070**
L	**471-0852**	**22'4"MH, 15'9" STK, BKT LNKG** . . . . . 0 Material handling boom 6.8M / 22' 4'' MH Straight Stick 4.8M / 15' 9'' Bucket linkage without diverter valves	**$76,530**

Arrangements without Bucket Linkage

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

BOOMS, STICKS, AND LINKAGES (CONT.)

Front Linkage Arrangements (Cont.)

Includes:
High pressure auxiliary hydraulic circuit boom & stick lines, operated by bucket circuit for tool open/close function and Medium pressure auxiliary hydraulic circuit boom & stick lines for tool rotation.
CVC type quick couplings
One grapple pin.

L	**465-7054**	**22'4" MH,16'1" STK,IND** ..... 0 Material handling boom 6.8M / 22' 4'' MH Drop Nose Stick 4.9M / 16' 1''		**$52,370**
L	**457-8671**	**22'4" MH,19'4" STK,IND** ..... 0 Material handling boom 6.8M / 22' 4'' MH Drop Nose Stick 5.9M / 19' 4'' STICK MUST BE DETACHED FOR SHIPPING Please order Packing 0G-3154.		**$54,830**

Smartboom & BLCV.

SELECT ONE:

Includes:
Boom Lowering Control device, reducing boom drift, and overload warning device, which signals a hydraulic overload with an acoustical warning in the cab.

Smartboom eases operations and improves operator comfort.
It is useful and recommended for material handling applications.

L	**471-1544**	**BLCV, 1PC** ..... 0 Note: Smartboom not included FOR USE WITH: One piece boom (1PC)		**NC**
L	**471-0976**	**BLCV, VA** ..... 0 Note: Smartboom not included FOR USE WITH: Two piece boom (VA)		**NC**
L	**459-0455**	**BLCV, MH** ..... 0 Note: Smartboom not included FOR USE WITH: Material handling boom (MH)		**NC**
L	**471-0977**	**BLCV, 1PC INCL. SMARTBOOM** ..... 0 Includes: Smartboom FOR USE WITH: One piece boom (1PC)		**$2,870**
L	**471-0979**	**BLCV, VA INCL. SMARTBOOM** ..... 0 reducing foreboom drift. FOR USE WITH: Two piece boom (VA)		**$4,740**
L	**457-8669**	**BLCV, MH INCL. SMARTBOOM** ..... 0 Includes: Smartboom FOR USE WITH: Material handling boom (MH)		**$2,870**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

POWERTRAIN

Travel Speed

SELECT ONE:

Includes:
48 degrees C / 118.8 degrees F cooling capability

L	**441-4697**	**SPEED 12.4 MPH** . . . . . 0 Travel speed 20kph / 12.4mph		**NC**
L	**452-4482**	**SPEED 15.5 MPH** . . . . . 0 Travel speed 25kph / 15.5mph CANNOT BE USED WITH: Solid Rubber Tires		**NC**

UNDERCARRIAGE

Undercarriage Arrangements

SELECT ONE:

NOTE: Undercarriage arrangements are welded on and are therefore a permanent part of the machine. It is not possible to add or change dozer blade or outrigger attachments.

L	**442-1601**	**UC STANDARD HCR** . . . . . 0 Width: 2.75M / 9' Includes: Welded undercarriage Outriggers front Outriggers rear		**$11,470**
L	**460-9503**	**UC BLADE FRONT/ OUT.REAR** . . . . . 0 Width: 2.75M / 9' Includes: Welded undercarriage Parallel blade front remote greasing (width: 2.75M / 9') Outriggers rear		**$9,520**
L	**442-1597**	**UC OUT. FRONT / BLADE REAR** . . . . . 0 Width: 2.75M / 9' Includes: Welded undercarriage Outriggers front Parallel blade rear remote greasing (width: 2.75M / 9')		**$9,520**
L	**442-1600**	**UC SA HCR** . . . . . 0 Width: 2.99M / 9' 10'' Includes: Welded undercarriage Outriggers front Outriggers rear Recommended for use with: Boom MH		**$11,470**
L	**442-1599**	**UC SA HCR, W BLADE** . . . . . 0 Width: 2.99M / 9' 10'' Includes: Welded undercarriage Outriggers front including pushblade Outriggers rear Recommended for use with: Boom MH		**$20,260**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

UNDERCARRIAGE (CONT.)

TIRES

SELECT ONE:

DUAL TIRES

L	**474-7226**	**TIRES,SOLID RUB.10.00-20 DUAL** . . . . . 0 SOLID RUBBER Tires for industrial applications. Requires: 20kph / 12.4mph travel speed Spacer rings are included.		**$12,920**
L	**474-7228**	**TIRES,BRIDGEST.11.00-20 DUAL** . . . . . 0 CANNOT BE USED WITH: UNDERCARRIAGE NARROW HCR BRIDGESTONE FG, PR16 (DIAGONAL/CROSS PLY) The FG's separate lugs are tapered for greater traction and self cleaning, resulting in an easier drive through heavy dirt and mud. Spacer rings are included.		**$4,250**
L	**474-7231**	**TIRES, MITAS 11.00-20 DUAL** . . . . . 0 CANNOT BE USED WITH: Axles Wide MITAS NB38, BIAS (DIAGONAL/CROSS PLY), PR16. Spacer rings are included.		**$835**

HYDRAULICS

MEDIUM PRESSURE AUXILIARY HYDRAULIC CONTROLS

SELECT ONE:

Provides auxiliary medium pressure circuit for tool rotation/tilt.

L	**457-5493**	**CONTROL, MPF, 1PC & VA** . . . . . 0 FOR USE WITH: One piece (1PC) & Two piece (VA) booms		**$1,290**
L	**457-5491**	**CONTROL, MPF MH** . . . . . 0 FOR USE WITH: Material handling boom (MH)		**$1,290**
L	**471-0965**	**CONTROL, JS, 1PC & VA** . . . . . 0 Enables steering of the machine while travelling in first gear by using the sliding switch on the right hand joystick. Includes: Auxiliary medium pressure control circuit FOR USE WITH: One piece (1PC) & two piece (VA) booms		**$4,130**
L	**457-8660**	**CONTROL, JS, MH** . . . . . 0 Enables steering of the machine while travelling in first gear by using the sliding switch on the right hand joystick. Includes: Auxiliary medium pressure control circuit FOR USE WITH: Material handling boom (MH)		**$4,130**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

ELECTRICAL

Refueling Pump

Select One :

L	**453-5090**	**NO PUMP, REFUELING** . . . . . 0 Required if PUMP, ELECTRIC REFUELING is Not selected.		**NC**
L	**433-7326**	**PUMP, ELECTRIC REFUELING** . . . . . 0 Provides a built-in electric pump to transfer fuel from a ground level fuel container into the machine fuel tank.		**$1,285**

OPERATOR ENVIRONMENT

Cab Windshield

SELECT ONE:

L	**488-1483**	**CAB, 1-PC** . . . . . 0 Fixed, one piece laminated glass windshield (10MM / 0.4'') Laminated glass top window and tempered glass side & rear windows.		**NC**
L	**488-1484**	**CAB, 70/30** . . . . . 0 Openable, 70/30 split, glass windshield (lower 30% part:tempered glass 4MM / 0.16'', upper 70% part: laminated glass 7MM / 28'') Laminated glass top window and tempered glass side & rear windows		**NC**
L	**482-9470**	**CAB, 1-PC, HR** . . . . . 0 Fixed, one piece laminated high resistance glass windshield (26MM / 1'', EN356 P8B) Laminated high resistance glass top window (26MM / 1'', EN356 P8B). Tempered glass side & rear windows. CANNOT BE USED WITH: Cab guard		**$3,200**

Seats & Seat-Belts

SELECT ONE

Comfort Seat

The Comfort Seat features vertical air suspension (low-frequency), horizontal suspension, automatic weight adjustment, mechanical lumbar support, passive climate system, seat cushion length and angle adjustment and a seat heater

L	**373-6030**	**SEAT COMFORT W/2" SEAT BELT** . . . . . 0 Includes: 2"/51mm retractable seat belt		**$835**
L	**393-1386**	**SEAT COMFORT W/3" SEAT BELT** . . . . . 0 Includes: 3"/76mm retractable seat belt		**$835**

Deluxe Seat

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

OPERATOR ENVIRONMENT (CONT.)

Seats & Seat-Belts (Cont.)

The Deluxe Seat features vertical air suspension (low-frequency), horizontal suspension, automatic height & weight adjustment, active climate system (two step heating & cooling), premium microfibre seat fabric, pneumatic lumbar support, seat cushion length and angle adjustment and adjustable dampening.

L	**377-4501**	**SEAT DELUXE W/2" SEAT BELT** . . . . . 0 Includes: 2"/51mm retractable seat belt		**$2,515**
L	**393-1387**	**SEAT DELUXE W/3" SEAT BELT** . . . . . 0 Includes: 3"/76mm retractable seat belt		**$2,515**

Auxiliary Hydraulic Pedal

SELECT ONE:

L	**261-3608**	**NO PEDAL** . . . . . 2 Floorboard cover required if HPF/Hammer pedal is not selected.		**NC**
L	**383-3964**	**PEDAL, HPF/HAMMER** . . . . . 0 HPF/Hammer Pedal allows secondary operation of auxiliary high pressure control circuit in addition to the standard slider control on the right joystick. CANNOT BE USED WITH: Drop nose stick		**$1,020**

Oscillating Axle Lock

SELECT ONE:

L	**442-0361**	**OSC. AXLE LOCK, AUTOMATIC** . . . . . 0 Provides standard oscillating axle lock control by switch panel button and service brake. In addition a mode is selectable allowing to lock axle and brakes automatically any time the undercarriage is not moving.		**NC**

CONTROL MAIN VALVE

SELECT ONE

L	**486-8222**	**CONTROL, 1PC & VA** . . . . . 0 Implement Control Valve FOR USE WITH: One piece (1PC) & Two piece (VA) booms		**NC**
L	**486-8221**	**CONTROL, MH, STRAIGHT STK** . . . . . 0 Implement Control Valve optimized for sorting grapple operation. FOR USE WITH: Material handling booms (MH) and MH Straight Stick		**NC**
L	**457-9537**	**CONTROL, MH, IND STK** . . . . . 0 Implement Control Valve optimized for orange peel grapple operation. FOR USE WITH: Material handling booms (MH) and Drop Nose Stick CANNOT BE USED WITH: Generator		**NC**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

OPERATOR ENVIRONMENT (CONT.)

CONTROL MAIN VALVE (Cont.)

L **467-0343** **CONTROL, MH, IND STK W GENSET** . . . . . 0 **NC**
Implement Control Valve optimized for orange peel grapple operation.
ONLY FOR USE WITH: Generator & Material handling booms (MH)& Drop Nose Stick

TECHNOLOGY PRODUCTS

PRODUCT LINK COMMUNICATIONS

SELECT ONE:

Product Link enables the remote transmission of information about the the location, operation,and condition of your equipment.
Efficiently and effectively monitor performance of your assets to help keep your jobs on schedule, maintain equipment condition, and reduce the costs of owning and operating your fleet.
Availability varies by country. Please contact your Cat marketing presentative with questions.

L **459-6004** **PRODUCT LINK, CELLULAR PL641** . . . . . 0 **NC**
Product Link Pro series PL641 uses GSM and CDMA 3G cellular networks to transmit location, utilization and condition information for viewing in Product Link's remote monitoring web interface. Cellular technology provides capabilities for frequent transmission and larger volumes of data.

L **459-6005** **PRODUCT LINK, SATELLITE PL631** . . . . . 0 **NC**
Product Link Pro series PL631 uses satellite network to transmit location, utilization and condition information for viewing in Product Link's remote monitoring web interface. For use in areas with poor or no cellular coverage.

SAFETY AND SECURITY

Lighting / Cab Guard

SELECT ONE:

Provides working lights
(two cab front, one cab rear, one counterweight, one boom mounted).

Arrangements without Cab Guard

L **383-3499** **LIGHTS, LED** . . . . . 0 **NC**
Includes LED type working lights and cab rain visor.

L **453-1232** **LIGHTS, LED, MH BOOM** . . . . . 0 **NC**
Includes LED type working lights and cab rain visor, and two additional working lights on MH stick.
FOR USE WITH: Material handling booms (MH)

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

SAFETY AND SECURITY (CONT.)

Lighting / Cab Guard (Cont.)

Arrangements including Cab Guard

L	**457-4814**	**FOGS, LED** . . . . . 0 Includes LED type working lights. Includes cab guards front and roof. CANNOT BE USED WITH: CAB, 1-PC, HR		**$4,775**
L	**460-8158**	**FOGS, LED, MH BOOM** . . . . . 0 Includes LED type working lights. Includes cab guards front and roof. Additional two working lights on MH stick. FOR USE WITH: Material handling booms (MH) CANNOT BE USED WITH: CAB, 1-PC, HR		**$4,820**

Mirrors

SELECT ONE:

Provides rearview mirrors on cab and on RH side of machine.

L	**432-6332**	**MIRROR, VA/MH** 0		**NC**
L	**436-2883**	**MIRROR, 1PC** . . . . . 0 FOR USE WITH: One piece booms (1PC)		**NC**
L	**433-3317**	**MIRROR, VA/MH HEATABLE** . . . . . 0 Includes electric mirror heating.		**$675**
L	**436-2885**	**MIRROR, 1PC HEATABLE** . . . . . 0 Includes electric mirror heating. FOR USE WITH: One piece booms (1PC)		**$675**

Camera

SELECT ONE:

L	**422-9739**	**CAMERA, SIDE & REAR VIEW** 0		**NC**

COOLING

Cooling Package

SELECT ONE:

L	**457-7575**	**COOLING SYSTEM, FINE MESH** . . . . . 0 CANNOT BE USED WITH: Generator		**NC**
L	**482-8767**	**COOLING SYSTEM, FINE MESH** . . . . . 0 ONLY FOR USE WITH: Generator		**NC**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

COOLING (CONT.)

Cooling Package (Cont.)

L	**482-8765**	**COOLING SYSTEM, WASTE HANDLING** . . . . . 0 Includes reversible fan functionality and a vibrating radiator screen to prevent clogging of the radiator in dusty environments. CANNOT BE USED WITH: Generator		**$4,660**
L	**482-8763**	**COOLING SYSTEM, WASTE HANDLING** . . . . . 0 Includes reversible fan functionality and a vibrating radiator screen to prevent clogging of the radiator in dusty environments. ONLY FOR USE WITH: Generator		**$4,660**

OTHER ATTACHMENTS

GENERATOR

SELECT ONE:

L	**487-5028**	**NO GENERATOR** . . . . . 0 Required if GENERATOR, 15 KW is not selected.		**NC**
L	**476-0592**	**GENERATOR, 15 KW** . . . . . 0 15 KW Generator set with hydraulic priority valve and electronic controls. Includes in-cab drop time adjuster.		**$34,090**

FRAMES

Counterweights

SELECTE ONE:

L	**443-8002**	**COUNTERWEIGHT, 11465 LBS** . . . . . 0 Counterweight 5200KG / 11450LBS		**$1,040**

FLUIDS

Lubrications

SELECT ONE:

L	**442-0430**	**HYDRAULIC OIL, MINERAL** . . . . . 0 Filling with Cat HYDO Advanced 10 oil		**NC**
L	**442-0431**	**HYDRAULIC OIL, BIODEGRADABLE** . . . . . 0 Filling with Cat Bio HYDO Advanced oil		**$4,990**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

INSTRUCTIONS

INTERNATIONAL INSTRUCTIONS

SELECT ONE:

L	**432-8603**	**DECALS, NORTH AMERICA (ANSI)** . . . . . 0 FOR USE WITH: One piece (1PC) & two piece (VA) booms	**NC**
L	**457-3670**	**DECALS, NORTH AMERICA (ANSI)MH** . . . . . 0 FOR USE WITH: Material handling booms (MH)	**NC**

PACKING

EXPORT PACKING

SELECT ONE:

	0G-9240	**COMPLETE STORAGE PROTECTION** . . . . . 0 Includes CILIX and foam protection on all cylinders Machines from the factory have been sprayed with Fluid Film TM. This product is added for corrosion protection while shipping and for extended storage periods. This product will need to be power washed with soapy water prior to shipment to the customer. Cilix AND foam protection on all cylinders are also included in this storage protection procedure. Includes operator protections in cab Recommended for: all type of long distance shipment	**$365 NET**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

SPECIAL ARRANGEMENTS

CUSTOM PAINT

C **262-4657** **DECALS, DETACHED** . . . . . 0 **NC**
This arrangement provides CAT decals, nomenclature decals
and red stripe on uppercarriage and front implements
shipped loose inside the cab of the machine.

UNDERCARRIAGE

STEPS

L **462-8865** **LADDER, UC** 0 **$780**
Provides a ladder to ease access to the cab.
It can be fixed to the undercarriage at the RHS
and is stored for transportation on the undercarriage.
ONLY FOR USE WITH: SA Undercarriage

HYDRAULICS

Couplings Medium Pressure Circuit

P **176-6765** **COUPLING, QUICK DISC MPF DC** . . . . . 2 **$338 NI**
Provides a set of two adapters
(CVC type coupling to internal thread M22 x 1.5)
for stick lines medium pressure, side (bucket tilt)

Quick Coupler Control Settings

L **494-0903** **SETTING, QC CTRL, PIN GRABBER** . . . . . 0 **NC**
Provides control strategy and pressure settings appropriate for
Cat Pin Grabber quick coupler.
REQUIRES: NACD, CNDA, CAPL & COFA dealers
CANNOT BE USED WITH: Industrial stick, CW-type quick coupler

ELECTRICAL

ALARM

L **237-0065** **ALARM, BACK-UP HCR** 0 **$735**
REQUIRED BY: US & Canada dealers
Acoustical warning signal when moving the machine .

SAFETY AND SECURITY

Beacon

L **422-9762** **BEACON, ROTATING, REMOVABLE** 0 **$298**
Orange beacon light with cable and magnet foot.

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

SAFETY AND SECURITY (CONT.)

Machine Security System

L	**422-9723**	**SECURITY SYSTEM, MACHINE**	0	**$1,420**
		Advanced, programmable system to manage access to machine. Requires special Machine Security System keys. Machine shipped with system inactive but with two of these keys already programmed into system. Requires Caterpillar Service Tool Electronic Technician (ET) to activate and to program system for additional keys. Additional keys available through Parts Distribution.		

QUICK COUPLERS

QUICK COUPLERS HYDRAULIC

Requires: Either the pin group arrangement TDP or ADJ.

P	**174-2484**	**QUICK COUPLER, HYDRAULIC (B)**	525	**$4,195 NET**
			525	**$3,765 NI**
				NET
		TECHNICAL: CW-40-H.4.N, includes lifting hook REQUIRES: PIN, BUCKET, TDP or PIN, BUCKET, ADJ CANNOT BE USED WITH: Drop nose sticks		
L	**202-4100**	**LINES, CONNECTING**	11	**$180**
			11	**$180 NI**
		Can only be ordered with hydraulic Quick Couplers REQUIRES: Quick Coupler Hydraulic		

BUCKETS

BUCKET RETENTION PINS

P	**123-4801**	**PIN, BUCKET, ADJ**	95	**$359**
			95	**$359 NI**
		CANNOT BE USED WITH: Drop nose sticks		
P	**228-6708**	**PIN, BUCKET, TDP**	99	**$389**
			99	**$389 NI**
		CANNOT BE USED WITH: Drop nose sticks		

FIELD INSTALLED ATTACHMENTS

Kits for field installation.
Please contact Product Group if further details are required.

L	**473-7060**	**KIT, GUARD, FALLING OBJECTS**	0	**$4,820 NI**
		Provides cab guards front and top for field installation.		
L	**487-0165**	**KIT, COOLING, WASTE HANDLING**	0	**$8,940 NI**
		Provides reversible fan and radiator screen vibration functionality to prevent radiator clogging in dusty environments. Includes engine air precleaner.		

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

DOCUMENTATION

Film Waste Handler

L	**457-9531**	**FILM, WASTE HANDLER** . . . . . 0 FOR USE WITH: Cooling System, Waste Handling		**NC**

PACKING

Export Packing

	0G-3565	**PACKING -SEA/TRUCK MISC.MATER.** . . . . . 0 ONLY FOR USE WITH: only with Not installed Misc.Mater (Ni)		**$210 NET**
	0G-3561	**PACKING - SEA/TRUCK BH BUCKET** . . . . . 0 ONLY FOR USE WITH: Only with Not installed bucket (Ni)		**$273 NET**
	0G-3154	**STICK NOT INSTALLED PACKING** . . . . . 0 Required for not installed / demounted Material Handling stick 5.9M / 19' 4''		**$585 NI NET**

MH3037 WHEELED MATERIAL HANDLER
SUPERIOR, WI, USA

Ship Weight lbs

LIST PRICE AT FACTORY

Standard Equipment:

POWERTRAIN

CAT C7 Diesel Engine 225HP
Oversized with dedicated engine air tunnel and side by side engine radiator Hydraulic cooler and ATAAC with variable pitch auto reversing fan.
Pre-cleaner plus two-stage filter.
High mounted (behind cab lift) to avoid debris. Meets Tier 3 emission levels.

UNDERCARRIAGE

Four wheel drive with 2 speed transfer case. Oscillation rear axle
Two mode travel speed system features creeper mode for travel up to 4mph and standard mode for travel up to 12mph.
Shift on the fly between creeper and standard mode.
Four dynamic friction braking plus park brake on transfer case.
Hydraulic braking through the transfer case.
One button operation for all outriggers plus individual controls.
Guarded cylinders with load-holding valves.

HYDRAULICS

VOAC load-sense with post-compensation and pre-compensation.
One main pump to supply 137gpm to main functions at 4800psi.
Closed loop swing system with regenerative hydraulic braking.
37gpm pump at 5000psi with large capacity direct drive swing motor.
52" ring gear
Hydraulic cooler integral with engine cooler. Induction hardened cylinders with electronic cushions. Upper and lower hydraulic cushioning. Load holding valves on cylinders for boom and stick.
Hydraulic warm-up valve integrated into the lower control valve.

ELECTRICAL

24V DC
Two 12V batteries
2 lights above, 1 below the cab and two mounted to the stick. Five service lights in the engine and hydraulic compartments. One sealed wiring enclosure with easy access.

OPERATOR ENVIRONMENT

Ground access cab over the front, sides, rear and up to 18'8" at eye level.
Built-in FOGS
Tempered glass windows except laminated glass in retractable front windshield.
Removable lower windshield and sliding upper door window.
Seat KAB 84/E4P, suspension seat with adjustable arm rest and retractable 3" seat belt (cloth).
Monitor
-Full graphic and full color display with language display capability
-Warning information, filter and fluid change information
-Working hour information
-Machine condition, error code and tool mode setting information
-Start up level check for hydraulic oil, engine oil and engine coolant
Openable skylight with sun shade
Upper windshield wiper and washers
Positive filtered ventilation
Bi-level air conditioner, heater and defroster
Instrument panel and gauges
Interior lighting
Coat hook

OTHER STANDARD EQUIPMENT

Upper auto-lube standard
IQAN communication system to monitor machine functions.

MH3037 WHEELED MATERIAL HANDLER
SUPERIOR, WI, USA

Ship Weight lbs | LIST PRICE AT FACTORY

ORDERING INSTRUCTIONS

For an explanation of Lane Strategy and ordering instructions please refer to the sales model "GENERAL" posted in the web price list.

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS

If no reference number is listed, then a Lane 1 configuration is not available.

436-4276 **MH3037 W/GENSET DCA1** 86,100 **$587,520**
Does not include Caterpillar work tool crosshead adaptor. Includes dedicated magnet hanger and stick pin.
INCLUDES:
436-4300 MH3037 WHEEL MATL. HANDLING (HCR)
436-4279 FRONT ARRANGEMENT, 52', BOOM&STK
436-4285 GENERATOR, 20kW
395-8007 REARVIEW CAMERA
436-4290 TIRES, SOLID RUBBER
170-9294 CAB LIGHTS, STD
395-9414 LIGHTS, STANDARD
395-9588 GUARD, FALLING OBJECTS
436-4281 PRODUCT LINK, CELLULAR PL522
436-4999 GUARD, TRANSFER CASE
458-4401 OIL, CAT HYDO, ADVANCED 10

458-4602 **MH3037 W/O GENSET DCA5** 83,875 **$552,000**
Does not include Caterpillar work tool crosshead adaptor.
INCLUDES:
436-4300 MH3037 WHEEL MATL. HANDLING (HCR)
436-4279 FRONT ARRANGEMENT, 52', BOOM&STK
395-6496 CAMERA, REVIEW
436-4290 TIRES, SOLID RUBBER
458-4760 LIGHTING, CAB, LED
458-4770 LIGHTS, LED
458-5012 GUARD, FALLING OBJECTS
457-3820 PRODUCT LINK, CELLULAR PLE641
436-4999 GUARD, TRANSFER CASE
395-5907 TANK HEATER, HYDRAULIC
458-4401 OIL, CAT HYDO, ADVANCED 10

MH3037 WHEELED MATERIAL HANDLER SUPERIOR, WI, USA		Ship Weight lbs	LIST PRICE AT FACTORY
457-3801	**MH3037 W/GENSET DCA6** . . . . . 86,135 Does not include Caterpillar work tool crosshead adaptor. Includes dedicated magnet hanger and stick pin. INCLUDES: 436-4300 MH3037 WHEEL MATL. HANDLING (HCR) 436-4279 FRONT ARRANGEMENT, 52', BOOM&STK 395-6496 CAMERA, REARVIEW 436-4285 GENERATOR, 20kW 436-4290 TIRES, SOLID RUBBER 458-4760 LIGHTING, CAB, LED 458-4770 LIGHTS, LED 395-8006 GUARD, FALLING OBJECTS 436-4281 PRODUCT LINK, CELLULAR PL522 436-4999 GUARD, TRANSFER CASE 395-5907 TANK HEATER, HYDRAULIC 458-4401 OIL, CAT HYDO, ADVANCED		**$592,060**
457-3810	**MH3037 W/GENSET DCA7** . . . . . 86,135 Does not include Caterpillar work tool crosshead adaptor. Includes dedicated magnet hanger and stick pin. INCLUDES: 436-4300 MH3037 WHEEL MATL. HANDLING (HCR) 436-4279 FRONT ARRANGEMENT, 52', BOOM&STK 395-6496 CAMERA, REARVIEW 436-4285 GENERATOR, 20kW 436-4290 TIRES, SOLID RUBBER 458-4760 LIGHTING, CAB, LED 458-4770 LIGHTS, LED 458-5012 GUARD, FALLING OBJECTS 457-3820 PRODUCT LINK, CELLULAR PLE641 436-4999 GUARD, TRANSFER CASE 395-5907 TANK HEATER, HYDRAULIC 458-4401 OIL, CAT HYDO, ADVANCED		**$592,060**

NOTE: To be complete, your Lane 1 machine order must contain:
-0p-9001 Lane 1 Order
-0P-2966 Roll On/Roll Off Truck
-0P-2967 Storage protection (Fluid Film)

NOTE: Lane 1 machines will have fluid film applied for corrosion protection and machines will ship this way unless otherwise specified on the order to wash it off per 0P-2968.

NOTE: Place all shipping options in the Dealer request notes section of your order.

MH3037 WHEELED MATERIAL HANDLER SUPERIOR, WI, USA	Ship Weight lbs	LIST PRICE AT FACTORY

LANE 2 FACTORY ARRANGEMENTS

436-4300 **MH3037 WHL MATL HANDLING (HCR)** 60,640 **$369,850**
Does not include work tool mounting adaptor and stick pin. Please reference WT-WHEX price list.
REQUIRES MANDATORY ATTACHMENTS.
ALLOWS FOR OPTIONAL ATTACHMENTS.

436-4700 **MH3037 WHL MH (HCR) MILLYARD** 60,640 **$406,000**
For short wood (8') applications.
Does not include work tool mounting adaptor and stick pin. Please reference WT-WHEX price list.
REQUIRES MANDATORY ATTACHMENTS.
ALLOWS FOR OPTIONAL ATTACHMENTS.

NOTE: To be complete your Lane 2 machine order must at least contain:
-BASE UNIT
-LANE 2 ORDER
-FRONT ARRANGEMENT-BOOM & STICK
-STICK LIGHTS
-REARVIEW CAMERA
-CAB LIGHTS
-TIRES
-PRODUCT LINK
-HYDRAULIC OIL
-UNDERCARRIAGE GUARDING
(required for 436-4700 Millyard)
(optional for 436-4300)
-PACKING

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT FACTORY

LANE 1 AM-NORTH MANDATORY ATTACHMENTS

PACKING

MUST SELECT ALL.

0P-2966	**ROLL ON/ROLL OFF TRUCK** 0		**NC**
0P-2967	**STORAGE PROTECTION(FLUID FILM)** 0		**NC**

LANE 1 AM-NORTH OPTIONAL ATTACHMENTS

PACKING (MAY CHOOSE)

FLUID FILM REMOVAL

0P-2968	**DIRECT SHIP TO CUSTOMER-WASH** 0		**NC**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT FACTORY

LANE SELECTION

MUST SELECT

	0P-9002	LANE 2 ORDER	0	NC

BOOMS, STICKS, AND LINKAGES

MUST SELECT ONLY ONE.

L	436-4279	FRONT ARRANGEMENT,52',BOOM&STK CANNOT BE USED WITH: 436-4700 MH3037 WHL MH (HCR) MILLYARD	13,530	$171,490
L	436-4280	FRONT ARRANGEMENT,47',BOOM&STK	13,000	$166,770

HYDRAULICS

MUST SELECT ONLY ONE.

L	458-4401	OIL, CAT HYDO, ADVANCED 10	0	NC
L	458-4402	OIL, CAT BIO HYDO, ADVANCED 10	0	$13,870

ELECTRICAL

STICK LIGHTS

MUST SELECT ONLY ONE.

L	395-9414	LIGHTS, STANDARD Stick mounted.	0	NC
L	458-4770	LIGHTS, LED Stick mounted.	68	$1,620

OPERATOR ENVIRONMENT

CAMERA

MUST SELECT.

L	395-6496	CAMERA, REARVIEW	0	NC

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT FACTORY

OPERATOR ENVIRONMENT (CONT.)

CAB LIGHTS

MUST SELECT ONLY ONE.

L	**170-9294**	**LIGHTS, WORKING, CAB MOUNTED** . . . . . 3 REQUIRES: 478-7322 GUARD, FRONT WINDSHIELD -OR- 458-5012 GUARD, FALLING OBJECTS		**$317**
L	**366-9343**	**LIGHTING, CAB** . . . . . 0 CANNOT BE USED WITH: 478-7322 GUARD, FRONT WINDSHIELD -OR- 458-5012 GUARD, FALLING OBJECTS		**$321**
L	**458-4760**	**LIGHTING, CAB, LED** . . . . . 30 REQUIRES: 478-7322 GUARD, FRONT WINDSHIELD -OR- 458-5012 GUARD, FALLING OBJECTS		**$1,620**
L	**458-4765**	**LIGHTS, CAB, LED** . . . . . 3 CANNOT BE USED WITH: 478-7322 GUARD, FRONT WINDSHIELD -OR- 458-5012 GUARD, FALLING OBJECTS		**$1,620**

TECHNOLOGY PRODUCTS

PRODUCT LINK (Must Select One)

Product Link enables the remote transmission of information about the location, operation, and condition of your equipment. Efficiently and effectively monitor performance of your assets to help keep your jobs on schedule, maintain equipment condition, and reduce the costs of owning and operating your fleet. Availability varies by country. Please contact your Cat marketing representative with questions.

P	**457-3820**	**PRODUCT LINK, CELLULAR PLE641** . . . . . 0 Product Link Elite series PLE641 uses GSM and CDMA 3G cellular networks to transmit location, utilization and condition information for viewing in Product Link's remote monitoring web interface. Cellular technology provides capabilities for frequent transmission and larger volumes of data.		**NC**

TIRES, RIMS, AND WHEELS

MUST SELECT ONE.

L	**436-4290**	**TIRES, SOLID RUBBER** . . . . . 4,520 CANNOT BE USED WITH: 436-4700 MH3037 WHL MH (HCR) MILLYARD		**NC**
L	**436-4295**	**TIRES, PNUEMATIC** . . . . . 2,200 REQUIRES: 436-4700 MH3037 WHL MH (HCR) MILLYARD		**$2,990**

PACKING

MUST SELECT ALL.

	0P-2966	**ROLL ON/ROLL OFF TRUCK** 0		**NC**
	0P-2967	**STORAGE PROTECTION(FLUID FILM)** 0		**NC**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT FACTORY
UNDERCARRIAGE				
L	**436-4999**	**GUARD, TRANSFER CASE** 265		**$3,070**
HYDRAULICS				
L	**395-5907**	**TANK HEATER, HYDRAULIC** . . . . . .20 Requires 120 volts.		**$1,565**
ELECTRICAL				
L	**436-4285**	**GENERATOR, 20KW** . . . . . 2,250 CANNOT BE USED WITH: 436-4700 MH3037 WHL MH (HCR) MILLYARD		**$40,060**
OPERATOR ENVIRONMENT				
CAB GUARDS				
L	**458-5012**	**GUARD, FALLING OBJECTS** . . . . . .0 Includes both Front and Top Guard REQUIRES: 170-9294 LIGHTS, WORKING, CAB MOUNTED -OR- 458-4760 LIGHTING, CAB, LED		**$2,785**
L	**478-7322**	**GUARD, FRONT WINDSHIELD** . . . . . 173 REQUIRES: 170-9294 LIGHTS, WORKING, CAB MOUNTED -OR- 458-4760 LIGHTING, CAB, LED		**$1,230**
OTHER ATTACHMENTS				
L	**436-4677**	**HITCH READY** . . . . . 215 ONLY FOR USE WITH: 436-4700 MH3037 WHL MH (HCR) MILLYARD CANNOT BE USED WITH: 436-4300 MH3037 WHL MATL HANDLING (HCR)		**$3,265**
L	**449-6435**	**TOW HITCH** . . . . . 60 REQUIRES: 436-4677 Hitch Ready ONLY FOR USE WITH: 436-4700 MH3037 WHL MH (HCR) MILLYARD CANNOT BE USED WITH: 436-4300 MH3037 WHL MATL HANDLING (HCR)		**$2,025**

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT FACTORY

FIELD INSTALLED ATTACHMENTS

Available Through Parts Distribution

395-8982 REFLECTIVE FILM, CAB
Reflective film to provide better visibility to the grounded cab in low light conditions.
438-7350 KEYPAD, AUXILIARY
Keypad to allow for additional electronic controls.
436-4678 DECAL CONTROL RECONFIG
Software and decal films to reconfigure the joystick controls.

ELECTRICAL

449-6450 GENERATOR KIT, 20KW
Generator kit includes a 20kw generator, parts and instructions to install on an MH3037.

OPERATOR ENVIRONMENT

449-6429 BALLISTIC GLASS

GRAPPLES, orange peel (GSH)

Available from Caterpillar Work Tools & Services

NOTE: All Orange Peel Grapples need to be ordered through a MISC CMOPS Order, even if required for a new machine order. All Orange Peel Grapple Orders need to be submitted to CWTS Wamego using the 0P Number provided below.
When ordering an Orange Peel Grapple intended for a new machine, please reference BOTH the Machine Order and Orange Peel Grapple Order on one another. For example, please reference the Orange Peel Grapple order on the machine order and vice versa.

CWTS-WAMEGO 0P NUMBER
0P-1389 Wheeled HEX WORK TOOLS

GSH GRAPPLE INFORMATION:

To have an operational grapple you will need:
1. Grapple
2. Crosshead
3. Connecting Lines

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT FACTORY

FIELD INSTALLED ATTACHMENTS (CONT.)

4 Tine Orange Peel Grapple

P **292-7730** **GRAPPLE, OPG GSH20B 1.0 YD3** ..... 3,660 **$36,151 NI**
Lane 1 Work Tool-Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
REQUIRES: Crosshead (392-0690) and connecting lines (394-6065)
Please contact CWTS at 1-800-255-2372 for additional matching information.

P **292-7743** **GRAPPLE, OPG GSH20B 1.25 YD3** ..... 3,660 **$40,542 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CTWS PRODUCT)
REQUIRES: Crosshead (392-0690) and connecting lines (394-6065)
Please contact CWTS at 1-800-255-2372 for additional matching information

5 Tine Orange Peel Grapple

P **293-3305** **GRAPPLE,OPG GSH20B-H-5 1.0 YD3** ..... 4,233 **$44,167 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CTWS PRODUCT)
REQUIRES: Crosshead (392-0690) and connecting lines (394-6065)
Please contact CWTS at 1-800-255-2372 for additional matching information

P **293-3310** **GRAPPLE,OPG GSH20B-H-5 1.25YD3** ..... 4,354 **$48,667 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
REQUIRES: Crosshead (392-0690) and connecting lines (394-6065)
Please contact CWTS at 1-800-255-2372 for additional matching information

MOUNTING BRACKETS

P **392-0690** **BRACKET, CROSSHEAD** ..... 326 **$2,949 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
FOR USE WITH: MH3037 and GSH20B
INCLUDES: Stick pin

CONNECTING LINES

P **394-6065** **LINES, CONNECTING** ..... 19 **$1,226 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
FOR USE WITH: MH3037 and GSH20B

PACKING

Domestic Packing

0P-2968 **DIRECT SHIP TO CUSTOMER-WASH** ..... 0 **NC**

MH3049 WHEELED MATERIAL HANDLER
SUPERIOR, WI, USA

Ship Weight lbs

LIST PRICE AT FACTORY

Standard Equipment:

POWERTRAIN

CAT C9 Diesel Engine 300HP
Oversized with dedicated engine air tunnel and side by side engine radiator & charge cooler with variable pitch auto reversing fan.
Pre-cleaner plus two-stage filter.
High mounted (above engine) to avoid debris.
Meets non-current Tier3 emission levels.

UNDERCARRIAGE

Four independent wheel drives with planetary gear boxes.
True 4WD for superior traction.
Oscillating rear axle with lock-out feature.
Two mode shift on the fly travel speed system features creeper mode for travel up to 3.1mph and standard mode for travel up to 7.5mph.
Four wheel independent hydraulic braking plus park brake.
One button operation for all outriggers plus individual controls.
Guarded cylinders with load-holding valves.

HYDRAULICS

Load sensing variable displacement hydraulics with pre-compensation valves and flow sharing
Two 75gpm pumps tied together to supply 150gpm to main functions at 4800psi.
Closed loop swing system with regenerative hydraulic braking.
41gpm swing pump at 5100 psi with large capacity direct drive swing motor.
52" ring gear
6gpm pump for hydraulic cooling fan.
Induction hardened cylinders with electronic cushions.
Load holding valves on cylinders for main and stick.

ELECTRICAL

24V DC
Two 12V batteries
2 lights above, 1 below the cab and two mounted to the stick. Three service lights in the engine and hydraulic compartments. Two sealed wiring enclosures with easy access.

OPERATOR ENVIRONMENT

Ground access cab over the sides and up to 18'8" at eye level.
Bolt-on FOGS standard
Tempered glass windows except laminated glass in retractable front windshield.
Removable lower windshield and sliding upper door window
Seat KAB 84/E4P,suspension seat with adjustable arm rest and retractable 3" seat belt (cloth)
Monitor
-Full graphic and full color display with language display capability
-Warning information, filter and fluid change information
-Working hour information
-Machine condition, error code and tool mode setting information
-Start up level check for hydraulic oil, engine oil and engine coolant
Skylight with sun shade
Upper windshield wiper and washers
Positive filtered ventilation
Bi-level air conditioner, heater and defroster
Instrument panel and gauges
Interior lighting
Coat hook
Load holding valves and cab riser cylinders

OTHER STANDARD EQUIPMENT

Upper and lower auto-lube standard
Operating system to monitor machine functions.

MH3049 WHEELED MATERIAL HANDLER
SUPERIOR, WI, USA

Ship Weight lbs | LIST PRICE AT FACTORY

ORDERING INSTRUCTIONS

For an explanation of Lane Strategy and ordering instructions please refer to the sales model "GENERAL" posted in the web price list.

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS

If no reference number is listed, then a Lane 1 configuration is not available.

395-8000 **MH3049 W/GENSET DCA1** 113,740 **$717,930**
Does not include Caterpillar work tool crosshead adaptor. Includes dedicated magnet hanger and stick pin.
INCLUDES:
395-8001 MH3049 WHEEL MATL. HANDLING (HCR)
395-8002 FRONT ARRANGEMENT-BOOM & STICK
395-8005 GENERATOR, 25kW
395-8007 REARVIEW CAMERA
395-9585 TIRES, SOLID RUBBER
170-9294 LIGHTS, WORKING, CAB MOUNTED
395-9414 LIGHTS, STANDARD
395-8006 GUARD, FALLING OBJECTS
395-9665 STD REAR VENT GUARD

395-8100 **MH3049 W/O GENSET DCA2** 111,000 **$669,990**
Does not include Caterpillar work tool crosshead adaptor.
INCLUDES:
395-8001 MH3049 WHEEL MATL. HANDLING (HCR)
395-8002 FRONT ARRANGEMENT-BOOM & STICK
395-8007 REARVIEW CAMERA
395-9585 TIRES, SOLID RUBBER
170-9294 LIGHTS, WORKING, CAB MOUNTED
395-9414 LIGHTS, STANDARD
395-8006 GUARD, FALLING OBJECTS
395-9665 STD REAR VENT GUARD

NOTE: To be complete, your Lane 1 machine order must contain:
-0p-9001 Lane 1 Order
-0P-2750 Roll On/Roll Off Truck
-0P-2752 Storage Protection (Fluid Film)
-0P-2995 Wrap Counterweight

NOTE: Lane 1 machines will have fluid film applied for corrosion protection and machines will ship this way unless otherwise specified on the order to wash it off per 0P-2753.

NOTE: Place all shipping options in the Dealer request notes section of your order.

MH3049 WHEELED MATERIAL HANDLER SUPERIOR, WI, USA	Ship Weight lbs	LIST PRICE AT FACTORY

LANE 2 FACTORY ARRANGEMENTS

395-8001 **MH3049 WHL MATL HANDLINGHCR** 111,000 **$670,980**

Does not include work tool mounting adaptor and stick pin. Please reference WT-WHEX price list.
REQUIRES MANDATORY ATTACHMENTS.
ALLOWS FOR OPTIONAL ATTACHMENTS.

NOTE: To be complete your Lane 2 machine order must at least contain:

-LANE 2 ORDER
-BASE UNIT
-FRONT ARRANGEMENT-BOOM & STICK
-STICK LIGHTS
-REARVIEW CAMERA
-CAB LIGHTS
-TIRES
-PRODUCT LINK
-HYDRAULIC OIL
-REAR VENT GUARD
-PACKING

USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT FACTORY

LANE 1 AM-NORTH MANDATORY ATTACHMENTS

MUST CHOOSE ONE FROM EACH CATEGORY

LANE SELECTION

0P-9001 **LANE 1 ORDER** . . . . . 0 **NC**

PACKING

0P-2750 **ROLL ON/ROLL OFF TRUCK** . . . . . 0 **NC**

STORAGE PROTECTION

0P-2752 **STORAGE PROTECTION(FLUID FILM)** . . . . . 0 **NC**
This provides corrosion protection while shipping and for extended storage periods. This will need to be power washed with soapy water prior to shipment to the customer.

ADDITIONAL PACKING

0P-2995 **WRAP COUNTERWEIGHT** . . . . . 0 **$278 NET**

LANE 1 AM-NORTH OPTIONAL ATTACHMENTS

PACKING (MAY CHOOSE)

FLUID FILM REMOVAL

0P-2753 **DIRECT SHIP TO CUSTOMER-WASH** . . . . . 0 **NC**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT FACTORY

LANE SELECTION

MUST SELECT.

0P-9002	**LANE 2 ORDER** 0		**NC**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT FACTORY

BOOMS, STICKS, AND LINKAGES

MUST SELECT.

L	**395-8002**	**FRONT ARRANGEMENT-BOOM & STICK** 0		**NC**

HYDRAULICS

MUST SELECT ONE.

L	**459-9857**	**OIL, CAT HYDO, ADVANCED 10** 0		**NC**
L	**459-9858**	**OIL, CAT BIO HYDO, ADVANCED 10** 0		**$17,580**

ELECTRICAL

STICK LIGHTS

MUST SELECT ONLY ONE.

L	**395-9414**	**LIGHTS, STANDARD** . . . . . 0 Stick mounted.		**NC**
L	**458-4770**	**LIGHTS, LED** . . . . . 68 Stick mounted.		**$1,620**

OPERATOR ENVIRONMENT

CAMERA

MUST SELECT.

L	**395-6496**	**CAMERA, REARVIEW** 0		**NC**

CAB LIGHTS

MUST SELECT ONE.

L	**170-9294**	**LIGHTS, WORKING, CAB MOUNTED** . . . . . 3 REQUIRES: 478-7322 GUARD, FRONT WINDSHIELD -OR- 458-5012 GUARD, FALLING OBJECTS		**$317**
L	**366-9343**	**LIGHTING, CAB** . . . . . 0 CANNOT BE USED WITH: 478-7322 GUARD, FRONT WINDSHIELD -OR- 458-5012 GUARD, FALLING OBJECTS		**$321**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT FACTORY

OPERATOR ENVIRONMENT (CONT.)

CAB LIGHTS (Cont.)

L	**458-4760**	**LIGHTING, CAB, LED** . . . . . 30 REQUIRES: 478-7322 GUARD, FRONT WINDSHIELD -OR- 458-5012 GUARD, FALLING OBJECTS		**$1,620**
L	**458-4765**	**LIGHTS, CAB, LED** . . . . . 3 CANNOT BE USED WITH: 478-7322 GUARD, FRONT WINDSHIELD -OR- 458-5012 GUARD, FALLING OBJECTS		**$1,620**

TECHNOLOGY PRODUCTS

PRODUCT LINK (Must Select One)

Product Link enables the remote transmission of information about the location, operation, and condition of your equipment. Efficiently and effectively monitor performance of your assets to help keep your jobs on schedule, maintain equipment condition, and reduce the costs of owning and operating your fleet. Availability varies by country.
Please contact your Cat marketing representative with questions.

P	**457-3820**	**PRODUCT LINK, CELLULAR PLE641** . . . . . 0 Product Link Elite series PLE641 uses GSM and CDMA 3G cellular networks to transmit location, utilization and condition information for viewing in Product Link's remote monitoring web interface. Cellular technology provides capabilities for frequent transmission and larger volumes of data.		**NC**

TIRES, RIMS, AND WHEELS

MUST SELECT ONE.

L	**395-9585**	**TIRES, SOLID RUBBER** . . . . . 0 Tires for industrial applications.		**NC**

GUARDS

MUST SELECT ONE.

L	**395-9665**	**STANDARD REAR VENT GUARD** 0		**NC**
L	**395-9577**	**HEAVY REAR VENT GUARD** 0		**$2,480**

PACKING

MUST SELECT ALL.

	0P-2750	**ROLL ON/ROLL OFF TRUCK** 0		**NC**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT FACTORY

PACKING (CONT.)

0P-2752	STORAGE PROTECTION(FLUID FILM)	0	NC
0P-2995	WRAP COUNTERWEIGHT	0	$278 NET

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT FACTORY

HYDRAULICS

P	**395-8008**	**HYDRAULIC WARM-UP VALVE** ..... 10 For cold weather climates.		**$1,595**
L	**395-5806**	**TANK HEATER, HYDRAULIC, 120V** ..... 20 For cold weather climates. Requires 120 volts.		**$1,595**

ELECTRICAL

P	**395-8005**	**GENERATOR, 25KW** ..... 2,740 Lines and power cables are included. Includes dedicated magnet hanger and stick pin.		**$47,940**

OPERATOR ENVIRONMENT

CAB GUARDS

L	**458-5012**	**GUARD, FALLING OBJECTS** ..... 0 Includes both Front and Top Guard REQUIRES: 170-9294 LIGHTS, WORKING, CAB MOUNTED -OR- 458-4760 LIGHTING, CAB, LED		**$2,785**
L	**478-7322**	**GUARD, FRONT WINDSHIELD** ..... 173 REQUIRES: 170-9294 LIGHTS, WORKING, CAB MOUNTED -OR- 458-4760 LIGHTING, CAB, LED		**$1,230**

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT FACTORY

FIELD INSTALLED ATTACHMENTS

Available Through Parts Distribution

395-8982 REFLECTIVE FILM, CAB
-Reflective film to provide better visibility to the grounded cab in low light conditions.
438-7350 KEYPAD, AUXILIARY
-Keypad to allow for additional electronic controls.
438-7351 DECAL CONTROL RECONFIG
-Software and decal films to reconfigure the joystick controls.
395-5948 GENERATOR KIT, 25 KW
395-5806 TANK HEATER, HYDRAULIC, 120V

GRAPPLES, orange peel (GSH)

Available from Caterpillar Work Tools & Services

NOTE: All Orange Peel Grapples need to be ordered through a MISC CMOPS Order, even if required for a new machine order. All Orange Peel Grapple Orders need to be submitted to CWTS Wamego using the 0P Number provided below.
When ordering an Orange Peel Grapple intended for a new machine, please reference BOTH the Machine Order and Orange Peel Grapple Order on one another. For example, please reference the Orange Peel Grapple order on the machine order and vice versa.

CWTS-WAMEGO 0P NUMBER
0P-1389 Wheeled HEX WORK TOOLS

To have an operational grapple you will need:
1. Grapple
2. Crosshead
3. Connecting Lines

4 Tine Orange Peel Grapple

P	**292-7730**	**GRAPPLE, OPG GSH20B 1.0 YD3** .....3,660 Lane 1 Work Tool-Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) REQUIRES: Crosshead (392-0690) and connecting lines (394-6065)		**$36,151 NI**
P	**292-7743**	**GRAPPLE, OPG GSH20B 1.25 YD3** .....3,660 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CTWS PRODUCT) REQUIRES: Crosshead (392-0690) and connecting lines (394-6065)		**$40,542 NI**
P	**259-9691**	**GRAPPLE, OPG GSH22B 1.5 YD3** .....5,026 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CTWS PRODUCT) REQUIRES: Crosshead (392-0698) and connecting lines (394-6065)		**$44,407 NI**

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT FACTORY

FIELD INSTALLED ATTACHMENTS (CONT.)

5 Tine Orange Peel Grapple

P	**293-3305**	**GRAPPLE,OPG GSH20B-H-5 1.0 YD3** . . . . . 4,233 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CTWS PRODUCT) REQUIRES: Crosshead (392-0690) and connecting lines (394-6065)		**$44,167 NI**
P	**293-3310**	**GRAPPLE,OPG GSH20B-H-5 1.25YD3** . . . . . 4,354 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) REQUIRES: Crosshead (392-0690) and connecting lines (394-6065)		**$48,667 NI**

MOUNTING BRACKETS

P	**392-0690**	**BRACKET, CROSSHEAD** . . . . . 326 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) FOR USE WITH: MH3049/MH3059 and GSH20B INCLUDES: Stick pin		**$2,949 NI**
P	**392-0698**	**BRACKET, CROSSHEAD** . . . . . 370 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) FOR USE WITH: MH3049/MH3059 and GSH22B INCLUDES: Stick pin		**$2,949 NI**

CONNECTING LINES

P	**394-6065**	**LINES, CONNECTING** . . . . . 19 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) FOR USE WITH: MH3049/MH3059 and GSH20B or GSH22B		**$1,226 NI**

PACKING

	0P-2753	**DIRECT SHIP TO CUSTOMER-WASH** 0		**NC**

MH3059 WHEELED MATERIAL HANDLER
SUPERIOR, WI, USA

Ship Weight lbs

LIST PRICE AT FACTORY

Standard Equipment:

POWERTRAIN

CAT C9 Diesel Engine 325HP
Oversized system with dedicated engine air tunnel and side by side engine radiator & charge cooler with variable pitch auto reversing fan.
Pre-cleaner plus two-stage filter.
High mounted (above engine) to avoid debris.
Meets non-current Tier3 emission levels.

UNDERCARRIAGE

Four independent wheel drives with planetary gear boxes.
True 4WD for superior traction.
Oscillating rear axle with lock-out feature.
Two mode shift on the fly travel speed system features creeper mode for travel up to 2.3mph and standard mode for travel up to 7.2mph.
Four wheel independent hydraulic braking plus park brake.
One button operation for all outriggers plus individual controls.
Guarded cylinders with load-holding valves.
Four 23.5" X 59" solid tires.

HYDRAULICS

Load sensing variable displacement hydraulics with pre-compensation valves and flow sharing
Two 84gpm pumps tied together to supply 168gpm to main functions at 4800psi.
Closed loop swing system with regenerative hydraulic braking.
52gpm swing pump at 5500 psi with large capacity direct drive swing motor.
64" ring gear
6gpm pump for hydraulic cooling fan.
Induction hardened cylinders with electronic cushions.
Load holding valves on cylinders for main and stick.
Hydraulic warm-up valve integrated into the lower control valve.

ELECTRICAL

24V DC
Two 12V batteries
2 lights above, 1 below the cab and two mounted to the stick. Three service lights in the engine and hydraulic compartments. Two sealed wiring enclosures with easy access.

OPERATOR ENVIRONMENT

Ground access cab over the front, sides rear and up to 23'6" at eye level.
Bolt-on FOGS
Tempered glass windows except laminated glass in retractable front windshield.
Removable lower windshield and sliding upper door window
Seat KAB 84/E4P,suspension seat with adjustable arm rest and retractable 3" seat belt (cloth)
Monitor
-Full graphic and full color display with language display capability
-Warning information, filter and fluid change information
-Working hour information
-Machine condition, error code and tool mode setting information
-Start up level check for hydraulic oil, engine oil and engine coolant
Skylight with sun shade
Upper windshield wiper and washers
Positive filtered ventilation
Bi-level air conditioner, heater and defroster
Instrument panel and gauges
Interior lighting
Coat hook
Load holding valves and cab riser cylinders

OTHER STANDARD EQUIPMENT

Upper and lower auto-lube
IQAN communication system to monitor machine functions.

MH3059 WHEELED MATERIAL HANDLER
SUPERIOR, WI, USA

Ship Weight lbs | LIST PRICE AT FACTORY

ORDERING INSTRUCTIONS

For an explanation of Lane Strategy and ordering instructions please refer to the sales model "GENERAL" posted in the web price list.

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS

If no reference number is listed, then a Lane 1 configuration is not available.

395-8010 **MH3059 W/GENSET DCA1** 132,740 **$870,480**
Does not include Caterpillar work tool crosshead adaptor.
Includes dedicated magnet hanger and stick pin.
INCLUDES:
395-8011 MH3059 WHEEL MATL. HANDLING (HCR)
395-8012 FRONT ARRANGEMENT-BOOM & STICK
395-9675 GENERATOR, 33kW
395-8007 REARVIEW CAMERA
395-9588 GUARD, FALLING OBJECTS
395-7159 TIRES, SOLID RUBBER
170-9294 LIGHTS, WORKING CAB MOUNTED
395-9414 LIGHTS, STANDARD
395-9665 STD REAR VENT GUARD

458-4560 **MH3059 W/GENSET DCA3** 133,430 **$879,080**
Does not include Caterpillar work tool crosshead adaptor.
Includes dedicated magnet hanger and stick pin.
INCLUDES:
395-8011 MH3059 WHEEL MATL. HANDLING (HCR)
395-8012 FRONT ARRANGEMENT-BOOM & STICK
395-9675 GENERATOR, 33kW
395-8007 REARVIEW CAMERA
395-8006 GUARD, FALLING OBJECTS
395-6103 TIRES, SOLID RUBBER
458-4760 LIGHTING, CAB, LED
458-4770 LIGHTS, LED
395-9665 STD REAR VENT GUARD
436-4281 PRODUCT LINK, CELLULAR PL522
395-5806 TANK HEATER, HYDRAULIC, 120V
459-9857 OIL, CAT HYDO, ADVANCED 10

MH3059 WHEELED MATERIAL HANDLER SUPERIOR, WI, USA		Ship Weight lbs	LIST PRICE AT FACTORY
457-3803	**MH3059 W/GENSET DCA5**	133,430	**$879,080**

Does not include Caterpillar work tool crosshead adaptor.
Includes dedicated magnet hanger and stick pin.
INCLUDES:
395-8011 MH3059 WHEEL MATL. HANDLING (HCR)
395-8012 FRONT ARRANGEMENT-BOOM & STICK
395-6496 CAMERA, REARVIEW
395-9675 GENERATOR, 33kW
395-6103 TIRES, SOLID RUBBER
458-4760 LIGHTING, CAB, LED
458-4770 LIGHTS, LED
395-8006 GUARD, FALLING OBJECTS
436-4281 PRODUCT LINK, CELLULAR PL522
395-9665 STD REAR VENT GUARD
395-5806 TANK HEATER, HYDRAULIC, 120V
459-9857 OIL, CAT HYDO, ADVANCED 10

NOTE: To be complete, your Lane 1 order must include:
-LANE SELECTION
-DOMESTIC PACKING
-PACKING COUNTERWEIGHT
-PACKING WRAP

NOTE: Lane 1 machines will have fluid film applied for corrosion protection and machines will ship this way unless otherwise specified on the order to wash it off per 0P-2753.

NOTE: Place all shipping options in the Dealer request notes section of your order.

MH3059 WHEELED MATERIAL HANDLER
SUPERIOR, WI, USA

Ship Weight lbs | LIST PRICE AT FACTORY

LANE 2 FACTORY ARRANGEMENTS

395-8011 **MH3059 WHEEL MTL. HANDLING HCR** 130,000 **$821,000**
Does not include work tool mounting adaptor and stick pin. Please reference WT-WHEX price list.
REQUIRES MANDATORY ATTACHMENTS.
ALLOWS FOR OPTIONAL ATTACHMENTS.

NOTE: To be complete your Lane 2 machine order must at least contain:
-BASE UNIT
-LANE 2 SELECTION
-FRONT ARRANGEMENT-BOOM & STICK
-STICK LIGHTS
-REARVIEW CAMERA
-CAB LIGHTS
-TIRES
-PRODUCT LINK
-HYDRAULIC OIL
-REAR VENT GUARD
-PACKING

USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT FACTORY

LANE 1 AM-NORTH MANDATORY ATTACHMENTS

LANE SELECTION

MUST SELECT.

0P-9001 **LANE 1 ORDER** . . . . . 0 **NC**

DOMESTIC PACKING

MUST SELECT ALL.

0P-2750 **ROLL ON/ROLL OFF TRUCK** . . . . . 0 **NC**

0P-2752 **STORAGE PROTECTION(FLUID FILM)** . . . . . 0 **NC**

COUNTERWEIGHT

MUST SELECT ONE.

0P-2900 **COUNTERWEIGHT DETACHED** . . . . . 0 **$253 NET**
ONLY FOR USE WITH: Lane 1 order W/O Genset

0P-2994 **COUNTERWEIGHT DETACHED-GENSET** . . . . . 0 **$545 NET**
Removes genset and counterweight then reattaches the genset to the machine with a bracket for transportation.
ONLY FOR USE WITH: Lane 1 order with Genset

0P-3326 **COUNTERWEIGHT ATTACHED** . . . . . 0 **NC**

WRAP

MUST SELECT ONE.

0P-2996 **WRAP MACHINE** . . . . . 0 **$455 NET**
Wraps the back of the machine when counterweight is removed.
REQUIRES: 0P-2900 Counterweight Detached -OR-
0P-2994 Counterweight Detached-Genset

0P-2995 **WRAP COUNTERWEIGHT** . . . . . 0 **$278 NET**
REQUIRES: 0P-3326 Counterweight attached

LANE 1 AM-NORTH OPTIONAL ATTACHMENTS

PACKING (May Select)

FLUID FILM REMOVAL

0P-2753 **DIRECT SHIP TO CUSTOMER-WASH** . . . . . 0 **NC**

USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT FACTORY

LANE 1 AM-NORTH OPTIONAL ATTACHMENTS (CONT.)

UPGRADE PACKAGE (May Select)

L **473-6254** **INDUSTRIAL UPGRADE PKG, MH3059** 0 **$33,000**

Includes:
- Cab reflective tape
- Ballistic glass, front
- Protective film, window, RH & LH
- Camera, right side
- Lights, boom, auxiliary
- Light, warning beacon
- Seat belt warning
- Cab lowering valve, ground level
- Railings, upper
- Handrails, step
- Handrails, maintenance

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT FACTORY

LANE SELECTION

MUST SELECT.

0P-9002	**LANE 2 ORDER** 0		**NC**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT FACTORY

BOOMS, STICKS, AND LINKAGES

MUST SELECT.

L	**395-8012**	**FRONT ARRANGEMENT-BOOM & STICK** 0		**NC**

HYDRAULICS

MUST SELECT ONE.

L	**459-9857**	**OIL, CAT HYDO, ADVANCED 10** 0		**NC**
L	**459-9858**	**OIL, CAT BIO HYDO, ADVANCED 10** 0		**$17,580**

ELECTRICAL

STICK LIGHTS

MUST SELECT ONLY ONE.

L	**395-9414**	**LIGHTS, STANDARD** . . . . . 0 Stick mounted.		**NC**
L	**458-4770**	**LIGHTS, LED** . . . . . 68 Stick mounted.		**$1,620**

OPERATOR ENVIRONMENT

CAMERA

MUST SELECT.

L	**395-6496**	**CAMERA, REARVIEW** 0		**NC**

CAB LIGHTS

MUST SELECT ONE.

L	**170-9294**	**LIGHTS, WORKING, CAB MOUNTED** . . . . . 3 REQUIRES: 478-7322 GUARD, FRONT WINDSHIELD -OR- 458-5012 GUARD, FALLING OBJECTS		**$317**
L	**366-9343**	**LIGHTING, CAB** . . . . . 0 CANNOT BE USED WITH: 478-7322 GUARD, FRONT WINDSHIELD-OR- 458-5012 GUARD, FALLING OBJECTS		**$321**
L	**458-4760**	**LIGHTING, CAB, LED** . . . . . 30 REQUIRES: 478-7322 GUARD, FRONT WINDSHIELD -OR- 458-5012 GUARD, FALLING OBJECTS		**$1,620**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT FACTORY

OPERATOR ENVIRONMENT (CONT.)

CAB LIGHTS (Cont.)

L	**458-4765**	**LIGHTS, CAB, LED** . . . . . 3 CANNOT BE USED WITH: 478-7322 GUARD, FRONT WINDSHIELD -OR- 458-5012 GUARD, FALLING OBJECTS		**$1,620**

TECHNOLOGY PRODUCTS

PRODUCT LINK (Must Select One)

Product Link enables the remote transmission of information about the location, operation, and condition of your equipment. Efficiently and effectively monitor performance of your assets to help keep your jobs on schedule, maintain equipment condition, and reduce the costs of owning and operating your fleet. Availability varies by country. Please contact your Cat marketing representative with questions.

P	**457-3820**	**PRODUCT LINK, CELLULAR PLE641** . . . . . 0 Product Link Elite series PLE641 uses GSM and CDMA 3G cellular networks to transmit location, utilization and condition information for viewing in Product Link's remote monitoring web interface. Cellular technology provides capabilities for frequent transmission and larger volumes of data.		**NC**

TIRES, RIMS, AND WHEELS

MUST SELECT.

L	**395-6103**	**TIRES, SOLID RUBBER** 0		**NC**

GUARDS

MUST SELECT ONE.

L	**395-9665**	**STANDARD REAR VENT GUARD** 0		**NC**
L	**395-9577**	**HEAVY REAR VENT GUARD** 0		**$2,480**

PACKING

DOMESTIC PACKING

MUST SELECT ALL.

	0P-2750	**ROLL ON/ROLL OFF TRUCK** 0		**NC**
	0P-2752	**STORAGE PROTECTION(FLUID FILM)** 0		**NC**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT FACTORY

PACKING (CONT.)

COUNTERWEIGHT

MUST SELECT ONLY ONE.

0P-2900 **COUNTERWEIGHT DETACHED** . . . . . 0 **$253 NET**
ONLY FOR USE WITH: Lane 1 order W/O Genset -OR-
Lane 2 order without 395-9675 Generator, 33KW

0P-2994 **COUNTERWEIGHT DETACHED-GENSET** . . . . . 0 **$545 NET**
Removes genset and counterweight then reattaches the genset to the machine with a bracket for transportation.
ONLY FOR USE WITH: Lane 1 order with Genset -OR-
Lane 2 order with 395-9675 Generator, 33KW

0P-3326 **COUNTERWEIGHT ATTACHED** . . . . . 0 **NC**

WRAP

MUST SELECT ONLY ONE.

0P-2996 **WRAP MACHINE** . . . . . 0 **$455 NET**
Wraps the back of the machine when counterweight is removed.
REQUIRES: 0P-2900 Counterweight Detached -OR-
0P-2994 Counterweight Detached-Genset

0P-2995 **WRAP COUNTERWEIGHT** . . . . . 0 **$278 NET**
REQUIRES: 0P-3326 Counterweight attached

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT FACTORY
HYDRAULICS				
L	**395-5806**	**TANK HEATER, HYDRAULIC, 120V** ..... 20 For cold weather climates. Requires 120 volts.		**$1,595**
ELECTRICAL				
L	**395-9675**	**GENERATOR, 33KW** ..... 2,740 Lines and pwer cables are included. Includes dedicated magnet hanger and stick pin.		**$50,460**
OPERATOR ENVIRONMENT				
		CAB GUARDS		
L	**458-5012**	**GUARD, FALLING OBJECTS** .....0 Includes both Front and Top Guard REQUIRES: 170-9294 LIGHTS, WORKING, CAB MOUNTED -OR- 458-4760 LIGHTING, CAB, LED		**$2,785**
L	**478-7322**	**GUARD, FRONT WINDSHIELD** ..... 173 REQUIRES: 170-9294 LIGHTS, WORKING, CAB MOUNTED -OR- 458-4760 LIGHTING, CAB, LED		**$1,230**
OTHER ATTACHMENTS				
		UPGRADE PACKAGE		
L	**473-6254**	**INDUSTRIAL UPGRADE PKG, MH3059** ..... 0 Includes: Cab reflective tape Ballistic glass, front Protective film, window, RH & LH Camera, right side Lights, boom, auxiliary Light, warning beacon Seat belt warning Cab lowering valve, ground level Railings, upper Handrails, step Handrails, maintenance		**$33,000**

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT FACTORY

FIELD INSTALLED ATTACHMENTS

Available Through Parts Distribution

395-8982 REFLECTIVE FILM, CAB
-Reflective film to provide better visibility to the grounded cab in low light conditions.
438-7350 KEYPAD, AUXILIARY
-Keypad to allow for additional electronic controls.
438-7351 DECAL CONTROL RECONFIG
-Software and decal films to reconfigure the joystick controls.
395-5949 GENERATOR KIT, 33 KW
457-3800 STABILIZER MECHANICAL LOCK
-For mechanically locking stabilizers for waterfront applications.
395-5806 TANK HEATER, HYDRAULIC, 120V

GRAPPLES, orange peel (GSH)

Available from Caterpillar Work Tools & Services

NOTE: All Orange Peel Grapples need to be ordered through a MISC CMOPS Order, even if required for a new machine order. All Orange Peel Grapple Orders need to be submitted to CWTS Wamego using the 0P Number provided below.
When ordering an Orange Peel Grapple intended for a new machine, please reference BOTH the Machine Order and Orange Peel Grapple Order on one another. For example, please reference the Orange Peel Grapple order on the machine order and vice versa.

CWTS-WAMEGO 0P NUMBER
0P-1389 Wheeled HEX WORK TOOLS

To have an operational grapple you will need:
1. Grapple
2. Crosshead
3. Connecting Lines

4 Tine Orange Peel Grapple

P	**259-9691**	**GRAPPLE, OPG GSH22B 1.5 YD3** .....5,026 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CTWS PRODUCT) REQUIRES: Crosshead (392-0698) and connecting lines (394-6065)		**$44,407 NI**
P	**259-9704**	**GRAPPLE, OPG GSH22B 2.0 YD3** ..... 5,070 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CTWS PRODUCT) REQUIRES: Crosshead (392-0698) and connecting lines (394-6065)		**$45,036 NI**
P	**391-9791**	**GRAPPLE, OPG GSH 22B 2.50YD3** ..... 5,360 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CTWS PRODUCT) REQUIRES: Crosshead (392-0698) and connecting lines (394-6065)		**$48,333 NI**

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT FACTORY

FIELD INSTALLED ATTACHMENTS (CONT.)

MOUNTING BRACKETS

P **392-0698** **BRACKET, CROSSHEAD** . . . . . 370 **$2,949 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
FOR USE WITH: MH3049/MH3059 and GSH22B
INCLUDES: Stick pin

CONNECTING LINES

P **394-6065** **LINES, CONNECTING** . . . . . 19 **$1,226 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
FOR USE WITH: MH3049/MH3059 and GSH22B

PACKING

FLUID FILM REMOVAL

0P-2753 **DIRECT SHIP TO CUSTOMER-WASH** . . . . . 0 **NC**

MH3295 MATERIAL HANDLER
GOSSELIES, BELGIUM

Ship Weight lbs

LIST PRICE AT PO ENTRY

Standard Equipment:

POWERTRAIN

Diesel engine C18 Tier IV/EU Stage IV, Net power 412 kW / 552HP
Automatic engine speed control
2300m (7500ft) altitude capability with no derate
48C ambient capability-52C with engine derate
Automatic engine idle shut down
Economy mode
Auto reversing cooling fans
Automatic swing parking brake
Bio fuel capability (B20)
Electrical priming pump with cab keyswitch autopriming
4 micron fuel filter
High performance hydraulic return filter
Reverse swing damping valve
SOS quick sampling valves for engine oil hydraulic oil, and coolant
Two speed travel (rabbit/turtle)
Water separator in fuel line including water level sensor and indicator

UNDERCARRIAGE

750mm (30") double grouser tracks
Heavy duty bottom guards (includes upper frame, swivel, & travel motor guards)
Heavy duty track roller
Hydraulic track adjuster
Square undercarriage (operating config.)
Adjustable undercarriage width for shipping/transport

HYDRAULICS

High pressure hydraulic circuit for work tool open-close function
Hydraulic main pump (2 pump)
Main control valve with ACS
Medium pressure hydraulic circuit for hydraulic cab riser, work tool rotation
Boom & stick cylinder load check/lock valves

ELECTRICAL

95A alternator
Battery, standard
Cat Datalink and E.T. capability
LED external lights located on boom (4), stick (2), front structure (1), and cab guard (1)
Rear vision camera
Signaling/warning horn
Travel alarm with capability to inter-mittently disable using joystick button
DEF "purge active" lamp (ground access)
Secondary engine shutoff (ground access)

OPERATOR ENVIRONMENT

Beverage holder and literature holder
Cab with FOGS bosses, tempered glasses, 70:30 split front window
Coat and hardhat hook
Interior lighting
Joysticks with 3 on/off switches & 1 modulation switch
Full color & graphic, video ready, language display capability
Warning & working hour information
Filter and fluid change information
Machine condition, error code and tool mode setting information
Start-up level check for hydraulic oil, engine oil, and engine coolant
Control lever pattern changing capability
Lever (lock-out) for all controls
Openable skylight (Not functional with FOGS guards)
Parallel wiper with washers for 70:30 split window
Pressurized operator station (Positive filtration)
Product Link (PL641) Cellular
Radio mounting (DIN size)
Radio (AM/FM) and two stereo speakers
Air suspension seat with high backrest, heat, and ventilation
Seat mounted multi-functional type joystick controls
Storage compartment (shelf)
Travel control pedals with removeable hand levers
Washable floor mat
Bi-level air conditioner with defroster

OTHER STANDARD EQUIPMENT

Door and cap locks
Mirrors, rearview (cab-left)
Steel wall between engine and pump compartment
Hydraulic cab riser featuring 360 degree ground level ingress/egress
Counterweight with lifting points and integrated rearview camera mounting
Linkage Avoidance System (LAS)
Overload warning system
Smart Boom
Fuel tank, 1225 L (323 gal)
Service platforms on both sides

MH3295 MATERIAL HANDLER GOSSELIES, BELGIUM		Ship Weight lbs	LIST PRICE AT PO ENTRY
469-8454	**MH3295 TRACK MH (HCR)**	210,000	**$1,066,050**

INCLUDES:
* Square undercarriage
* 750mm (30") double grouser tracks
* Hydraulic cab riser(ground level access)
* Control medium pressure
* Smart boom
* Automatic reverse fan
* High performance hydraulic return filter
* LED lighting on boom, stick, front structure and cab guarding
* Air suspension seat with high backrest and heater
* Automatic climate control
* Fuel line water separator, level sensor and warning
* Seatbelt, 3 inches
* Floormat
* Travel alarm
* 12V power supply with two sockets and one 10 amp converter
* Windshield, 70/30, sliding
* Joysticks with three on/off switches and one modulation switch
* Radio, AM/FM
* Product link PL641 (cellular)

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
SPECIAL ARRANGEMENTS				
MATERIAL HANDLING (Must Select Only One)				
P	**434-1975**	**FRONT, 56'5" BM & STK (BARGE)** 0		**$261,970**
P	**434-1976**	**FRONT, 72" BOOM & STK (SCRAP)** 0		**$327,530**
UNDERCARRIAGE				
TRACK GUIDING GUARDS (Must Select Only One)				
L	**297-7516**	**GUARD, TRACK GUIDING, CENTER** . . . . . 0 Center guard for GLT tracks		**$2,175**
L	**357-2406**	**GUARD,TRACK GUIDE, FULL LENGTH** 0		**$12,120**
ELECTRICAL				
LIGHTS (Must Select Only One)				
L	**460-4865**	**LIGHTS, LED, W/O FOGS** . . . . . 0 2 Forward facing LED lights		**NC**
L	**460-4866**	**LIGHTS, LED, W/FOGS** . . . . . 0 2 Forward facing LED lights		**NC**
OTHER ATTACHMENTS				
WALKWAYS (Must Select Only One)				
L	**457-7410**	**WALKWAY, NARROW** . . . . . 0 1.0 Meter wide at service platform tapered to 0.5 meter at rear		**NC**
L	**439-9412**	**WALKWAY, WIDE** . . . . . 0 1.0 Meter wide across full length		**$3,300**
INSTRUCTIONS				
DECALS (Must Select)				
L	**475-6777**	**DECALS, ANSI** 0		**NC**
CAB DECALS (Must Select)				
L	**475-6779**	**DECALS, CAB, ANSI** 0		**NC**
PACKING				
Must Select One or More				
	0G-8001	**PACK, WITH BOOM & STICK** 0		**$3,000 NET**
	0G-8006	**OPTION, BOOM DETACHED** 0		**NC**
	0G-8008	**OPTION, COUNTERWEIGHT DETACHED** 0		**NC**

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY

PACKING (CONT.)

Must Select One or More (Cont.)

0G-4127	**STORAGE PROTECTION (EXPORT)** 0		**$395 NET**

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
OTHER ATTACHMENTS				
		COOLING & LUBRICATION (May Select Only One)		
L	**389-1614**	**BIO OIL & FINE FILTRATION** 0		**$11,170**
L	**382-7074**	**FILTER, FINE FILTRATION** 0		**$1,555**
		ENGINE HEATER		
L	**396-4402**	**HEATER, ENGINE COOLANT (120V)** 0		**$166**
		STARTING AIDS (May Select One Or More)		
L	**459-9982**	**COLD WEATHER START UP** 0		**$1,890**
		2 Additional batteries		
L	**368-8296**	**STARTING AID, ETHER** 0		**$387**
		HYDRAULICS		
L	**493-9677**	**QUICK DRAIN, READY (OIL)** 0		**$915**

PM-102 COLD PLANER
MINERBIO, ITALY

Ship Weight lbs | LIST PRICE AT PO ENTRY

Standard Equipment:

The under listing (standard equipment) is general description of an PM-102 equipped with all no charge (NC) items.

POWERTRAIN

CAT C7 diesel, 6-cylinder, turbocharged, aftercooled 225Hp
Power and Torque Curve Optimized for Milling Applications
EPA TIIIa / EU Stage 3 emissions certified
Engine Diagnostic Connector (for Cat ET)
Air cleaner, dry type dual element with integral precleaner
Belt, automatic tensioner
Fuel filter/water separator
Hydrostatic transmission
Computerized load control
On Demand Traction Flow divider

ELECTRICAL

Backup Alarm
Alternator, 68amp
Batteries, two maintenance free, 750 CCA each
Horn, forward warning
Electrical System, 24 Volt
Work lights (7)

OPERATOR ENVIRONMENT

Single right side operation station with adjustable seat
Operator platform with visibility to both sides of the machine
Machine monitoring system
Lockable vandalism guards for all control panels
Platform handrails/guardrails
Control and propel consol
Propel Lever
Steering Wheel
Electronic Machine Management System
Digital graphic display for diagnostics and operating instructions
Automatic Drum shutoff on clutch slip
Rear RH Leg Steering
Load Control
Rear RH Leg Retraction
Water Spray System
Two Level Warning System w/Action Light and Horn (Warning; Critical Warning)
Power Assist Steering
Throttle Control Manual, Auto and Low Idle
Quick Detach Fuse/Relay/Controller/ Wiring Panel

OTHER STANDARD EQUIPMENT

ROTOR DRIVE SYSTEM
Caterpillar Patented Tool Holder with Easy Extraction Feature
External Floating Side Plates
Dry Clutch, Belt Transmission and Automatic Tensioner
Tool Water Cooling with Dedicated Spray System
CONVEYORS
Front Loading
Dual Stage, infinitely variable speed, reversing
Folding Downward Discharge Conveyor totally detachable
550mm wide Collection Conveyor
600mm wide Discharge Conveyor
+ /- 41deg swing angle
OTHERS
Doors, service access, hinged, locking
Fuel Tank 400L
Pressure test ports with quick connect
Water Tank 1060L
Sound Suppression insulation kit
Sight Gauges (Water, Hydraulic Oil, Filter Restriction)
Steering Guide
Mirrors

PM-102 COLD PLANER
MINERBIO, ITALY

Ship Weight lbs

LIST PRICE AT PO ENTRY

ORDERING INSTRUCTIONS

For an explanation of Lane Strategy and ordering instructions please refer to the sales model "GENERAL" posted in the web price list.

You must order your machine from Lane 1, Lane 2, or Lane 3. The lane you order from will determine capability to order additional attachments and service level you will receive

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS (DCA's)

If no reference number is listed, a Lane 1 Configuration is not available

LANE 2/3 FACTORY ARRANGEMENTS

If no reference number is listed, a Lane 2/Lane 3 Configuration is not available

271-1317	**PM-102 COLD PLANER** . . . . . 28,175 CANNOT BE USED WITH: European Dealers		**$348,580**
0G-4046	**PM 102 MISC MATL** . . . . . 0 Use this as the top level reference number when ordering miscellaneous material without ordering a machine. To be complete, your LANE 2/3 machine order must at least contain: - Base machine - 0P9002 Lane 2 order - 0P9003 Lane 3 order - Powertrain - Mill Rotors - Traction Type - Operator Display - Service Instructions - Pictograph films - Service Instructions - Operating and Instructions Manual - Associated 0G numbers NOTE: We recommended and strongly encourage any Misc.Matl. Order ship loose item, less than $500 list price, be ordered through Morton parts distribution system NOTE: FOR SPECIAL PAINT REQUEST, CONTACT ORDER COORDINATOR		**NC**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY

LANE SELECTION

NOTE

0P-9002 **LANE 2 ORDER** . . . . . 0 **NC**

0P-9003 **LANE 3 ORDER** . . . . . 0 **NC**

MUST SELECT ONE ITEM FROM EACH CATEGORY FOUND IN THE MANDATORY ATTACHMENT SECTION.
NOTE
IMPORTANT
Order must include one selection from every chapter of the following mandatory attachements.
- POWERTRAIN
- MILL ROTORS
- TRACTION TYPE
- OPERATOR DISPLAY
- FACTORY SUPPORT
- SERVICE INSTRUCTIONS - PICTOGRAPH FILMS
- SERVICE INSTRUCTIONS - OPERATING AND INSTRUCTIONS MANUAL

POWERTRAIN

L **366-2128** **ENGINE, EPA-FLEX** . . . . . 0 **NC**
FOR USE WITH: North America and Canada

OTHER ATTACHMENTS

MILL ROTORS

L **260-0766** **ROTOR** . . . . . 2,249 **NC**
Rotor, conical system
40", 1 m three-piece conical tool holder system.
Allows for quick change of tool holder without
the need for welding, replaceable belt on kicker
paddles, tooth spacing 15 mm

TRACTION TYPE

L **260-1816** **WHEEL, CONVERSION** . . . . . 5,512 **NC**

L **280-7250** **TRACK, CONVERSION** 6,614 **$59,380**

OPERATOR DISPLAY

L **351-5794** **DISPLAY, COLOR** 2 **$2,180**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY

OTHER ATTACHMENTS (CONT.)

COMMISSIONING SUPPORT

NOTE: It is recommended that startup and commissioning of machines be included as part of the machine sale. The net charge covers a three day commissioning event. Trained personnel cover proper machine setup, basic maintenance, operation and application on a customer's jobsite. To request and schedule a machine commissioning event, dealers will need to contact the Caterpillar Paving Technical Training group by filling out the online request form.
URL: https://dealer.cat.com/PavingOnDemand

L	**0P-2586**	**COMMISSIONING, NEEDED** 0		**$6,120 NET**
		0		**$6,120 NI**
				NET
		Commissioning Needed, trained personnel are required to properly commission the machine.		
L	**0P-2587**	**COMMISSIONING, NOT NEEDED** 0		**NC**
		Commissioning, Not Needed, necessary dealer resource are available to properly commission the machine.		

INSTRUCTIONS

SERVICE INSTRUCTIONS - PICTOGRAPH FILMS

L	**271-6372**	**FILM, NACD** 0		**NC**

SERVICE INSTRUTIONS - OPERATING AND MAINTENANCE MANUALS

L	**302-6139**	**INSTRUCTIONS, ENGLISH** 0		**NC**
		0		**$134 NI**
L	**302-6140**	**INSTRUCTIONS, FRENCH** 0		**NC**
		0		**$134 NI**

PACKING

MISC. MATERIAL

	0G-0068	**PACK, MISCELLANEOUS MATERIAL** 0		**NC**

PACKING CONTAINER

	0F-5079	**PACKING, CONTAINER** 0		**NC**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT PO ENTRY

OTHER ATTACHMENTS

CONTROLS - LANE 3 ONLY

P	**272-2427**	**CONTROL, DIGITAL GRADE**	55 55	**$5,890** **$5,890 NI**
		For one side control only Includes (1) Control Box, (2) YO-YO Sensors, cables and mounting Hardware		
P	**270-4183**	**CONTROL, DIGITAL GRADE**	44 44	**$9,510** **$9,510 NI**
		For both side control Includes (2) Control Boxes, (2) YO-YO Sensors, cables and mounting Hardware		
P	**260-5823**	**CONTROL, SLOPE**	15 15	**$8,500** **$8,500 NI**
		Sauer control with mounting hardware and cables		
P	**287-5605**	**SELECTOR, GRADE AND SLOPE CTL**	4 4	**$2,425** **$2,425 NI**
P	**300-0263**	**STRINGLINE FOR GRADE LEV. CTL**	0 0	**$3,240** **$3,240 NI**

OTHER ATTACHMENTS - LANE 3 ONLY

L	**263-5586**	**CANOPY, FOLDING, HYDRAULIC**	551 551	**$9,700** **$9,700 NI**
P	**284-8700**	**PUMP, WATER TANK FILLING**	44 44	**$3,030** **$3,030 NI**
P	**283-4686**	**PUMP, WASHING, HIGH PRESSURE**	77 77	**$7,670** **$7,670 NI**
P	**270-0098**	**VALVE, 3 WAY**	2 2	**$317** **$317 NI**
		(needed if BOTH Water Filling and High Pressure are selected)		
P	**273-1954**	**LIGHT SYSTEM, ROAD CIRCULATION**	53 53	**$3,210** **$3,210 NI**
P	**285-6257**	**PORT, FILLING, WATER TANK**	2 2	**$294** **$294 NI**
		Water tank ground level Filling Port, European Standard only		
P	**285-6258**	**PORT, FILLING, WATER TANK**	2 2	**$481** **$481 NI**
		Water tank ground level Filling Port, US Standard only		

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT PO ENTRY

OTHER ATTACHMENTS (CONT.)

OTHER ATTACHMENTS - LANE 3 ONLY (Cont.)

L	**353-7351**	**CAMERA, REAR VISION** 0 0		**$2,180** **$2,180 NI**
		This camera system is used to enhance the operator's rear visibility while reversing. The single camera system is compact, rugged, reliable and extremely simple to use. The display, in the operator station, is designed to switch to video mode when the propel handle is placed into "reverse". The LCD color display is designed to have a sharp, clear picture with the camera mounted on the top rearend of the machine. FOR USE WITH: Display, color		
L	**301-9622**	**CONVEYOR, PRIMARY, SPECIAL** . . . . . 794 600 mm (21,8') wide		**$11,500**
P	**393-3348**	**BEACON, STROBE** . . . . . 2 2 units of yellow strobe light with bracket CANNOT BE USED WITH: Light System, Road Circulation		**$850 NI**

PM620 COLD PLANER
MINERBIO, ITALY

Ship Weight lbs | LIST PRICE AT PO ENTRY

Standard Equipment:

The under listing (standard equipment) is general description of an PM620 equipped with all no charge (NC) items.

POWERTRAIN

CAT C18 diesel, 6-cylinder, turbocharged, aftercooled 630 Hp (442 kW)
Power and torque Curve optimized for fuel efficiency
EPA T4F / EU Stage IV emissions certified (HRC)
EPA T3 / EU Stage III emissions certified (LRC)
Engine Diagnostic Connector (for CAT ET)
Air cleaner, dry type dual element with integral precleaner
Belt, automatic tensioner
Fuel filter/water separator
Hydrostatic transmission
Computerized load control
Four tracks each (1781x305) 70.1" x 12" with polyurethane track pads
Dual pump propel system with opposite track traction control
Alignment controlled steering system with four steering mode. Front steer Rear steer, Crab steer. Coordinated steer
Alignment is optimized for selected mode
Auto Tensioning Track

ELECTRICAL

Backup alarm
Alternator, 100amp
Batteries, two maintenance free,
Horn, forward warning
Ground locaed Horn, operator warning
Electrical System, 24 Volt
Work Lights (4xfixed, 10xPole Mount)
Machine Diagnostic Connector (for CAT ET)
Self diagnostic system
Product Link ready

OPERATOR ENVIRONMENT

Dual Operator positions, on the left and right of the operators platform
Operator platform with visibility to both crawlers of the machine
Machine monitoring system
Lockable vandalism guards for all control panels
Platform handrails/guardrails
Control and propel console with LED backlit panels and Joystick Propel and Steering
Electronic Machine Management System Digital graphic display for diagnostics and operating instructions
LED wake-up model with floor light
Integrated grade control
Silver-Class touch screen display
Ramp-in, ramp-out function
Digital moldboard control
3 rotor speed selectable on control panels
Two Level Warning System w/Action Light and Horn (Warning, Critical Warning)
Quick Detach Fuse/Relay/Controller
Automatic Throttle Control
Camera ready display

APPLICATION SPECIFIC COMPONENTS

ROTOR AND CHAMBER SYSTEM
Caterpillar Patented Tool Holder with Easy Extraction Feature
External Floating Side Plates
Dry Clutch, Belt Transmission and Automatic Tensioner
Three selectable rotor speeds
Tool Water Cooling with dedicated Spray System
Curb Clearance Right Side Plate
Moldboard with floating, locked or service height levels and adjustable pressure
Hydraulic raiseable and floating Anti-Slab
ROTOR TYPE MUST BE SPECIFIED FROM MANDATORY ATTACHMENTS SECTION

CONVEYORS
Front Loading
850 mm (33.5") belt width collecting conveyor
850 mm (33.5") belt width discharge conveyor
Dual Stage, infinitely variable speed, with independant reversing
60-Degree swing either side of center for discharging conveyor
Conveyor boost function

OTHER STANDARD EQUIPMENT

Doors, service access, hinged, locking
Fuel Tank 1200L
Pressure test ports with quick connect

PM620 COLD PLANER
MINERBIO, ITALY

Ship Weight lbs

LIST PRICE AT PO ENTRY

OTHER STANDARD EQUIPMENT (CONT.)

Water tank 3400L
Sound Suppression insulation kit
Sight Gauges (Water, Hydraulic Oil, Filter Restriction)
Steering Guide
Mirrors
Rear Water Fill
12V Ports at Operator Station
Air system
S.O.S. sampling ports
Auxiliary Electro-hydraulic power package for Operational and Emergency functions: Operational functions: Canopy and/or Engine Hood unlift Emergency functions: Spring applied brakes releasing, Auxiliary services
Air filer restriction electric indicator
Compressed air Lubricator and Pressure Regulator Unit
On board Winterization System
Steering guide

ANTIFREEZE
Extended Life Coolant with protection to -29F (-34C)

PM620 COLD PLANER
MINERBIO, ITALY

Ship Weight lbs

LIST PRICE AT PO ENTRY

ORDERING INSTRUCTIONS

For an explanation of Lane Strategy and ordering instructions please refer to the sales model "GENERAL" posted in the web price list.

You must order your machine from Lane 1, Lane 2, or Lane 3. The lane you order from will determine capability to order additional attachments and service level you will receive

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS (DCA's)

If no reference number is listed, a Lane 1 Configuration is not available

LANE 2/3 FACTORY ARRANGEMENTS

477-2226	**PM620 COLD PLANER** 0	**$500,930**
	Top Level T4 Final Arrangement.	
	ONLY FOR USE WITH: Europe, U.S.A. and Canada	

PM620 COLD PLANER
MINERBIO, ITALY

		Ship Weight lbs	LIST PRICE AT PO ENTRY
0G-4198	**PM620 MISC MATL** 0		**NC**

Use this as the top level reference number when ordering miscellaneous material without ordering a machine.

NOTE: We recommended and strongly encourage any Misc.Matl. Order ship loose item, less than $500 list price, be ordered through Morton parts distribution system.

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY

LANE SELECTION

NOTE

YOU ORDER WILL BE LANE 2 UNLESS YOU SELECT A PACKAGE OR ATTACHMENT LISTED AS LANE 3 ONLY.

	0P-9002	**LANE 2 ORDER** 0		**NC**
	0P-9003	**LANE 3 ORDER** . . . . . 0 MUST SELECT ONE ITEM FROM EACH CATEGORY FOUND IN THE MANDATORY ATTACHMENT SECTION.		**NC**

POWERTRAIN

L	**374-1378**	**ENGINE, CAT C18 ACERT** . . . . . 0 EPA/ARB Tier 4 Final and EU Stage IV Certified Engine with Aftertreatment Required for North-America, Canada and Europe		**NC**

TECHNOLOGY PRODUCTS

Product Link (Must select one)

Product Link enables the remote transmission of information about the location, operation, and condition of your equipment. Efficiently and effectively monitor performance of your assets to help keep your jobs on schedule, maintain equipment condition, and reduce the cost of owning and operating your fleet. Availability varies by country. Please contact your Cat Marketing

L	**472-2959**	**PRODUCT LINK, SATELLITE PL631** . . . . . 0 Product Link Pro series PL631 uses a satellite network to transmit location, utilization and condition information for viewing in Product Link's remote monitoring web interface. For use in areas with poor or no cellular coverage.		**$1,040 NET**
L	**472-2960**	**PRODUCT LINK, SATELLITE PLE631** . . . . . 0 Product Link Elite series PLE631 uses a satellite network to transmit location, utilization and condition information for viewing in Product Link's remote monitoring web interface. For use in areas with poor or no cellular coverage.		**$1,350 NET**
L	**468-9668**	**PRODUCT LINK, CELLULAR PL641** . . . . . 0 Product Link Pro series PL641 uses a GSM and CDMA 3G cellular networks to trasmit location, utilization and condition information for viewing in Product Link's remote monitoring web interface. Cellular technology provides capabilities for frequent transmission and larger volumes of data.		**$870 NET**
L	**468-9504**	**PRODUCT LINK, CELLULAR PLE641** . . . . . 0 Product Link Elite series PLE641 uses a GSM and CDMA 3G cellular networks to trasmit location, utilization and condition information for viewing in Product Link's remote monitoring web interface. Cellular technology provides capabilities for frequent transmission and larger volumes of data.		**$1,550 NET**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY

OTHER ATTACHMENTS

FUEL FILL

L	**374-1279**	**TANK, FUEL STANDARD** 0		**NC**
L	**374-1280**	**TANK, FUEL FAST FILL** . . . . . 0 Allows for transfer of fuel from pressurezed fill systems. FOR USE WITH: LANE 3 ONLY		**$3,415**

MILL ROTORS

L	**399-5679**	**ROTOR AR STANDARD (2M/79")** . . . . . 0 Three-piece conical tool holder system. Allows for quick change of tool holder without the need for welding, replaceable bolt on kicker paddles, tooth spacing 15 mm. Includes: Bits		**$54,120**

ROTOR HOUSING

L	**374-1404**	**CHAMBER AR (2M/79")** 0		**$54,660**

SEATS

L	**376-4111**	**SEAT FULL SIZE SUSPENSION** . . . . . 0 Includes suspension seat with adjustable operator posistion		**$4,055**
L	**376-4122**	**PLATFORM, NO SEATS** 0		**NC**

OPERATOR FIXED DISPLAY

L	**393-6394**	**DOUBLE CENTER DISPLAY** . . . . . 0 Includes two (2) center mounted display for machine operation, system diagnostic and grade and slope control. Also includes brackets.		**$4,065**
L	**393-6393**	**SINGLE CENTER DISPLAY** . . . . . 0 Includes one (1) center mounted display for machine operation, system diagnostic and grade and slope control. Also includes brackets.		**NC**

DISCHARGE CONVEYOR

L	**374-1368**	**DISCHARGE CONVEYOR NON-FOLDING** . . . . . 0 ONLY FOR USE WITH: Lane 3 only		**$38,000**
L	**374-1367**	**DISCHARGE CONVEYOR, FOLDING** . . . . . 0 Hydraulically downward folding discharge conveyor		**$45,590**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY

OTHER ATTACHMENTS (CONT.)

CONVEYOR TENSIONER

L	399-5656	**TENSIONER GP - MECHANICAL** . . . . . 0 Controls the tension of the Primary Conveyor through mechanical adjustment		**NC**
L	399-5658	**TENSIONER GP - GREASE** . . . . . 0 Controls the tension of the Primary Conveyor through grease system maintaining even pressure FOR USE WITH: Lane 3 only		**$1,050**

CONVEYOR SWING RELEASE

L	377-9877	**CONVEYOR SWING VALVE** . . . . . 0 Valve actuation allows Conveyor to swing free when connect to certain transport fixtures for turning. ONLY FOR USE WITH: Lane 3 only		**$975**
L	418-2294	**NO CONVEYOR SWING VALVE** 0		**NC**

HYDRAULIC OIL

L	374-1432	**HYDR. OIL HYDO ADVANCED 10W** . . . . . 0 CAT standard hydraulic oil		**NC**
L	374-1433	**HYDRAULIC OIL, BIODEGRADABLE** . . . . . 0 This Hydraulic Environmental Ester Synthetic oil is recommended for hydraulic system when environmental compliance is required or desired. Factory filled. ONLY FOR USE WITH: Lane 3 only		**$5,780**
L	374-1434	**HYDRAULIC OIL, HIGH AMBIENT** . . . . . 0 This Hydraulic Synthetic oil is recommended for hydraulic system when High Ambient Operation is typical for machine. Factory filled. FOR USE WITH: Lane 3 only		**$2,225**

WATER FILL PUMP

L	374-6812	**PUMP,WATER FILL, HIGH CAPACITY** . . . . . 0 Line connected to the water tank allowing pressurized water filling from certain water systems ONLY FOR USE WITH: Lane 3 only		**$2,575**
L	396-4803	**PLUG GP (NO FILL PUMP)** 0		**NC**

WATER SIDE FILL

L	374-1439	**SIDE FILL VALVE & PORT** . . . . . 0 Line connected to the water tank, providing addition location for water fill ONLY FOR USE WITH: Lane 3 only		**$428**
L	396-4805	**PLUG GP (NO SIDE FILL)** 0		**NC**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY

OTHER ATTACHMENTS (CONT.)

DUST EXTRACTION

L	377-2969	**VENTILATION SYSTEM** . . . . . 0 Dust and particles from operations are collected in multipe areas by hydraulically driven fan and discharged into secondary conveyor		**$9,460**
L	378-8246	**COVER, NO VENTILATION** 0		**NC**

CANOPY

L	374-1443	**CANOPY, FOLDING, HYDRAULIC** . . . . . 0 0 Hydraulically folding canopy with extendible side wings		**$9,700** **$9,700 NI**
L	378-8243	**NO CANOPY** 0		**NC**

HIGH PRESSURE WASHDOWN

L	374-6811	**PUMP, WASHING, HIGH PRESSURE** . . . . . 0 High pressure Washdown water pump, including (1) Wand with 1 m. (50 ft) of hose on reel		**$5,120**
P	396-4801	**NO HIGH PRESSURE CLEANER** 0		**NC**

LIGHTING

L	374-1436	**LIGHTS, HALOGEN** 0		**$1,015**
L	477-9167	**LIGHTS, LED** 0		**$7,350**

WATER TANK GROUND LEVEL FILLING PORT

L	387-4320	**PORT, FILLING, WATER TANK** . . . . . 0 Water tank ground level Filling Port, US Standard only		**NC**

COMMISSIONING

L	0P-2586	**COMMISSIONING, NEEDED** . . . . . 0 0 Commissioning Needed, trained personnel are required to properly commission the machine.		**$6,120 NET** **$6,120 NI** **NET**
L	0P-2587	**COMMISSIONING, NOT NEEDED** . . . . . 0 Commissioning, Not Needed, necessary dealer resource are available to properly commission the machine.		**NC**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY

INSTRUCTIONS

SERVICE INSTRUCTIONS - PICTOGRAPH FILMS

L	**374-1366**	**FILM, NACD**	0	**NC**

SERVICE INSTRUTIONS - OPERATING AND MAINTENANCE MANUALS

P	**0F-5115**	**INSTRUCTIONS, ENGLISH**	0	**NC**
			0	**$134 NI**

PACKING

EXPORT PACKING

	0G-0044	**ROLL ON-ROLL OFF**	0	**NC**

MISC. MATERIAL

	0G-0068	**PACK, MISCELLANEOUS MATERIAL**	0	**NC**

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY

ELECTRICAL

P	**374-1437**	**HI INTENSITY LED LAMP (FIXED)** . . . . . 0 Provides a single LED Lamp with fixed mounting.		**$481**
P	**398-7378**	**HI INTENS.LEDLAMP (POLE MOUNT)** . . . . . 0 Provides a single LED Lamp with pole mounting.		**$620 NI**
P	**394-9642**	**MAGNETIC HALOGEN LAMP** . . . . . 0 Provides a single Halogen Lamp with magnetic mounting.		**$297 NI**
P	**363-7444**	**LIGHT, HAZARD, CANOPY** . . . . . 0 Two rotating amber beacon lights, magnetically mounted.		**$324 NI**
P	**394-0410**	**LIGHT, HAZARD** . . . . . 0 Two rotating amber beacon lights mounted to the conveyor and rear of the machine.		**$675 NI**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT PO ENTRY

OTHER ATTACHMENTS

GRADE AND SLOPE CONTROLS

P	380-3870	**CONTROL, CAT G&S SYSTEM** . . . . . 0 Measures grade from the position of side plates, using position sensing cylinders. Provides information to machine displays for operation of grade control.		**$3,875**
P	380-3868	**SENSOR, GRADE, MECHANICAL** . . . . . 0 Inboard ski braket assembly for both left and right side of machine, reading position from position sensing cylinder. Includes bracket, ski and sensor		**$2,875 NI**
P	376-4136	**SENSOR, SONIC, AVERAGING** . . . . . 0 Sonic Averaging Ski for mounting on the LH or RH side, consisting of two Sonic sensors (in addition to the machine Grade Control Base system or the Optional Inboard consisting of two Sonic sensors (in addition to the base system) with adjustable mounting arms		**$9,640 NI**
P	416-2036	**SENSOR, SONIC, FOR STRING LINE** . . . . . 0 Include bracket, 1 ultrasonic sensor and cables for mounting at the center of the machine		**$3,875 NI**
P	387-9468	**DISPLAY GP - MONITOR (A)** . . . . . 0 One additional display with mounting bracket for ground/operator station Order QTY 3 maximum		**$2,690 NI**

OTHERS

P	374-1444	**WINDSHIELD** . . . . . 0 Collapsible Windscreen front and rear, folds up into Canopy cavity when not in use. ONLY FOR USE WITH: CANOPY, FOLDING HYDRAULIC		**$4,970 NI**
P	376-4132	**LOW PRESS WASH DOWN** . . . . . 0 Low Pressure Washdown system, including (1) Wand with 1 m. (50 ft) of hose on reel		**$1,385 NI**
P	376-4126	**PUMP GP - FUEL TRANSFER** . . . . . 0 Allows for transfer of fuel from non-pump container FOR USE WITH: Lane 3 only		**$1,550 NI**
L	387-9552	**REAR CAMERA** . . . . . 0 This camera system is used to enhance the operator's rear visibility while operating. The LCD color diplay is designed to have a sharp, clear picture with camera mounted on the top rear end of the machine NOTE: Mandatory for all EC countries and affiliates		**$840**
L	387-9467	**CONVEYOR CAMERA** . . . . . 0 This camera system is used to enhance the operator's forward visibility while operating. The LCD color display is designed to have a sharp, clear picture with camera mounted on the top front end of the discharge conveyor		**$1,040**
P	376-4123	**CAMERA, AUX** . . . . . 0 Camera with cable and magnetic mount. Can be placed anywhere within cable lenght		**$710 NI**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT PO ENTRY

OTHER ATTACHMENTS (CONT.)

OTHERS (Cont.)

P	**374-1445**	**UMBRELLA** . . . . . 0 One umbrella to provide paver operator sun and rain protection. Measures 54" x 54" and is collapsible. Includes support shaft and mounting hardware		**$660 NI**
P	**376-4134**	**PNEUMATIC BIT REMOVAL TOOL** 0		**$590 NI**
L	**376-4133**	**DUST REDUCTION ADDIT. (2M/79")** . . . . . 0 Additional water spraying system for dust reduction, including additional water pump with additional spraying bars located inside the Rotor Housing and the Conveyors		**$2,380 NI**
P	**376-4129**	**LIGHT, TRUCK SIGNAL** . . . . . 0 Red / Green light to communicate with truck driver		**$520 NI**
P	**376-4130**	**CUTTING BIT TRAY** . . . . . 0 Additional (2)trays between rear crawler for bit storage		**$410 NI**
P	**388-1047**	**ROTOR TURNING DEVICE** 0		**$2,875 NI**

DOCUMENTATION

L	**374-1441**	**CERTIFICATION, EUROPE** . . . . . 0 NOTE: Mandatory for all EC Countries and affiliates REQUIRES: T4F, color display, rear camera and vacuum system		**NC**
L	**354-8706**	**YEAR OF MANUFACTURE PLATE** . . . . . 0 Plate attached to PIN plate showing year of Final Plant Shipping Date. Required for all machines with final shipping location outside the US, Canada and European Union.		**NC**

PM622 COLD PLANER
MINERBIO, ITALY

Ship Weight lbs

LIST PRICE AT PO ENTRY

Standard Equipment:

The under listing (standard equipment) is general description of an PM622 equipped with all no charge (NC) items.

POWERTRAIN

CAT C18 diesel, ACERT, 8-cylinder, turbocharged, aftercooled 630 Hp (442 kW)
Power and Torque Curve Optimized for fuel efficiency
EPA T4F/EU Stage IV emissions certified (HRC)
EPA T3F/EU Stage III emissions certified (LRC)
Engine Diagnostic Connector (for CAT ET)
Air cleaner, dry type dual element with integral precleaner
Belt, automatic tensioner
Fuel filter/water separator
Hydrostatic transmission
Computerized load control
Four tracks each (1640x300) 64.5"x12" with polyurethane track pads
Dual pump propel system with opposite track traction control
Alignment controlled steering system with four steering mode: Front steer, Rear steer, Crab steer, Coordinated steer
Alignment is optimized for selected mode
Auto Tensioning Track

ELECTRICAL

Backup alarm
Alternator, 100 amp
Batteries, two maintenance free,
Horn, forward warning
Ground located Horn, operator warning
Electrical System, 24 Volt
Remote jump start receptacle
Halogen Work Lights (7), 4 fixed locations
Machine Diagnostic Connector (for CAT ET)
Self diagnostic system
Product Link ready

OPERATOR ENVIRONMENT

Dual operating positions, on the left and right of the operators platform
Operator platform with visibility to both crawlers of the machine
Machine monitoring system
Lockable vandalism guards for all control panels
Platform handrails/guardrails
Control and propel console with LED backlit panels and Joystick Propel and Steering
Electronic Machine Management System
Digital graphic display for diagnostic and operating instructions
LED wake-up mode with floor light
Integrated grade control
Silver-Class touch screen display
Ramp-in, ramp-out function
Digital moldboard control
3 rotor speed selectable on control panels
Two Level Warning System w/Action Light and Horn (Warning, Critical Warning)
Quick Detach Fuse/Relay/Controller/
Automatic Throttle Control
Camera ready display

APPLICATION SPECIFIC COMPONENTS

ROTOR AND CHAMBER SYSTEM
Caterpillar Patented Tool Holder with Easy Extraction Feature
External Floating Side Plates
Dry Clutch, Belt Transmission and Automatic Tensioner
Three selectable rotor speeds
Tool Water Cooling with Dedicated Spray system
Curb Clearance Right Side Plate
Moldboard with floating, locked or service height levels and adjustable pressure
Hydraulic raiseable and floating Anti-Slab
ROTOR TYPE MUST BE SPECIFIED FROM MANDATORY ATTACHMENTS SECTION

CONVEYORS
Front Loading
850 mm (33.5") belt width collecting conveyor
850 mm (33.5") belt width discharge conveyor
Dual Stage, infinitely variable speed, with independant reversing
60-Degree swing either side of center for discharging conveyor
Conveyor boost function

PM622 COLD PLANER
MINERBIO, ITALY

Ship Weight lbs

LIST PRICE AT PO ENTRY

OTHER STANDARD EQUIPMENT

Doors, service access, hinged, locking
Fuel Tank 1200L
Pressure test ports with quick connect
Water tank 3400L
Sound Suppression insulation kit
Sight Gauges (Water, Hydraulic Oil, Filter Restriction)
Steering Guide
Mirrors
Rear Water Fill
12V Ports at Operator Station
Air system
S.O.S. sampling ports
Auxiliary Electro-hydraulic power package for Operational and Emergency functions: Operational functions: Canopy and/or Engine Hood unlift Emergency functions: Spring applied brakes releasing, Auxiliary services
Air filer restriction electric indicator
Compressed air Lubricator and Pressure Regulator Unit
On board Winterization System
Steering guide

ANTIFREEZE
Extended Life Coolant with protection to -29F (-34C)

PM622 COLD PLANER
MINERBIO, ITALY

Ship Weight lbs

LIST PRICE AT PO ENTRY

ORDERING INSTRUCTIONS

For an explanation of Lane Strategy and ordering instructions please refer to the sales model "GENERAL" posted in the web price list.

You must order your machine from Lane 1, Lane 2, or Lane 3. The lane you order from will determine capability to order additional attachments and service level you will receive

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS (DCA's)

If no reference number is listed, a Lane 1 Configuration is not available

LANE 2/3 FACTORY ARRANGEMENTS

PM622 COLD PLANER
MINERBIO, ITALY

		Ship Weight lbs	LIST PRICE AT PO ENTRY
374-1263	**PM622 COLD PLANER** . . . . . 0 Top level T4 Final arrangement. ONLY FOR USE WITH: Europe, USA and Canada only		**$500,930**
0G-0527	**PM622 MISC MATL** . . . . . 0 Use this as the top level reference number when ordering miscellaneous material without ordering a machine. NOTE: We recommended and strongly encourage any Misc. Matl. order ship loose item, less than $500 list price, be ordered through Morton parts distribution system.		**NC**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY

LANE SELECTION

NOTE

YOU ORDER WILL BE LANE 2 UNLESS YOU SELECT A PACKAGE OR ATTACHMENT LISTED AS LANE 3 ONLY.

	0P-9002	**LANE 2 ORDER** 0		**NC**
	0P-9003	**LANE 3 ORDER** . . . . . 0 MUST SELECT ONE ITEM FROM EACH CATEGORY FOUND IN THE MANDATORY ATTACHMENT SECTION.		**NC**

POWERTRAIN

L	**374-1378**	**ENGINE, CAT C18 ACERT** . . . . . 0 EPA/ARB Tier 4 Final and EU Stage IV Certified Engine with Aftertreatment Required for North-America, Canada and Europe		**NC**

TECHNOLOGY PRODUCTS

Product Link (Must select one)

Product Link enables the remote transmission of information about the location, operation, and condition of your equipment. Efficiently and effectively monitor performance of your assets to help keep your jobs on schedule, maintain equipment condition, and reduce the cost of owning and operating your fleet. Availability varies by country. Please contact your Cat Marketing

L	**472-2959**	**PRODUCT LINK, SATELLITE PL631** . . . . . 0 Product Link Pro series PL631 uses a satellite network to transmit location, utilization and condition information for viewing in Product Link's remote monitoring web interface. For use in areas with poor or no cellular coverage.		**$1,040 NET**
L	**472-2960**	**PRODUCT LINK, SATELLITE PLE631** . . . . . 0 Product Link Elite series PLE631 uses a satellite network to transmit location, utilization and condition information for viewing in Product Link's remote monitoring web interface. For use in areas with poor or no cellular coverage.		**$1,350 NET**
L	**468-9668**	**PRODUCT LINK, CELLULAR PL641** . . . . . 0 Product Link Pro series PL641 uses a GSM and CDMA 3G cellular networks to trasmit location, utilization and condition information for viewing in Product Link's remote monitoring web interface. Cellular technology provides capabilities for frequent transmission and larger volumes of data.		**$870 NET**
L	**468-9504**	**PRODUCT LINK, CELLULAR PLE641** . . . . . 0 Product Link Elite series PLE641 uses a GSM and CDMA 3G cellular networks to trasmit location, utilization and condition information for viewing in Product Link's remote monitoring web interface. Cellular technology provides capabilities for frequent transmission and larger volumes of data.		**$1,550 NET**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY

OTHER ATTACHMENTS

FUEL FILL

L	374-1279	**TANK, FUEL STANDARD** 0		**NC**
L	374-1280	**TANK, FUEL FAST FILL** . . . . . 0 FOR USE WITH: Lane 3 only		**$3,415**

MILL ROTORS

L	399-5678	**ROTOR AR STANDARD (2.2M/88")** . . . . . 0 Three-piece conical tool holder system. Allows for quick change of tool holder without the need for welding, replaceable bolt on kicker paddles, tooth spacing 15 mm. Includes: Bits		**$58,420**

ROTOR HOUSING

L	374-1405	**CHAMBER AR (2.2M/88")** 0		**$56,850**

SEATS

L	376-4111	**SEAT FULL SIZE SUSPENSION** . . . . . 0 Includes suspension seat with adjustable operator posistion		**$4,055**
L	376-4122	**PLATFORM, NO SEATS** 0		**NC**

OPERATOR FIXED DISPLAY

L	393-6394	**DOUBLE CENTER DISPLAY** . . . . . 0 Includes two (2) center mounted display for machine operation, system diagnostic and grade and slope control. Also includes brackets.		**$4,065**
L	393-6393	**SINGLE CENTER DISPLAY** . . . . . 0 Includes one (1) center mounted display for machine operation, system diagnostic and grade and slope control. Also includes brackets.		**NC**

DISCHARGE CONVEYOR

L	374-1368	**DISCHARGE CONVEYOR NON-FOLDING** . . . . . 0 ONLY FOR USE WITH: Lane 3 only		**$38,000**
L	374-1367	**DISCHARGE CONVEYOR, FOLDING** . . . . . 0 Hydraulically downward folding discharge conveyor		**$45,590**

CONVEYOR TENSIONER

L	399-5656	**TENSIONER GP - MECHANICAL** . . . . . 0 Controls the tension of the Primary Conveyor through mechanical adjustment		**NC**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY

OTHER ATTACHMENTS (CONT.)

CONVEYOR TENSIONER (Cont.)

L	399-5658	**TENSIONER GP - GREASE** . . . . . 0 Controls the tension of the Primary Conveyor through belt. grease system maintaining even pressure FOR USE WITH: Lane 3 only		**$1,050**

CONVEYOR SWING RELEASE

L	377-9877	**CONVEYOR SWING VALVE** . . . . . 0 Valve actuation allows Conveyor to swing free when connect to certain transport fixtures for turning. ONLY FOR USE WITH: Lane 3 only		**$975**
L	418-2294	**NO CONVEYOR SWING VALVE** 0		**NC**

HYDRAULIC OIL

L	374-1432	**HYDR. OIL HYDO ADVANCED 10W** . . . . . 0 CAT standard hydraulic oil		**NC**
L	374-1433	**HYDRAULIC OIL, BIODEGRADABLE** . . . . . 0 This hydraulic Environmental Ester Synthetic oil is recommended for hydraulic system when environmental compliance is required or desired. Factory filled. ONLY FOR USE WITH: Lane 3 only		**$5,780**
L	374-1434	**HYDRAULIC OIL, HIGH AMBIENT** . . . . . 0 This hydraulic Synthetic oil is recommended for hydraulic system when High Ambient Operation is typical for machine Factory filled. FOR USE WITH: Lane 3 only		**$2,225**

WATER FILL PUMP

L	374-6812	**PUMP,WATER FILL, HIGH CAPACITY** . . . . . 0 Line connected to the water tank allowing pressurized water filling from certain water systems ONLY FOR USE WITH: Lane 3 only		**$2,575**
L	396-4803	**PLUG GP (NO FILL PUMP)** 0		**NC**

WATER SIDE FILL

L	374-1439	**SIDE FILL VALVE & PORT** . . . . . 0 Line connected to the water tank, providing addition location for water fill ONLY FOR USE WITH: Lane 3 only		**$428**
L	396-4805	**PLUG GP (NO SIDE FILL)** 0		**NC**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY

OTHER ATTACHMENTS (CONT.)

DUST EXTRACTION

L	377-2969	**VENTILATION SYSTEM**	0	**$9,460**
		Dust and particles from operations are collected in multiple areas by hydraulically driven fan and discharged into secondary conveyor		
L	378-8246	**COVER, NO VENTILATION**	0	**NC**

CANOPY

L	374-1443	**CANOPY, FOLDING, HYDRAULIC**	0	**$9,700**
			0	**$9,700 NI**
		Hydraulically folding canopy with extendible side wings		
L	378-8243	**NO CANOPY**	0	**NC**

HIGH PRESSURE WASHDOWN

L	374-6811	**PUMP, WASHING, HIGH PRESSURE**	0	**$5,120 NI**
		High pressure Washdown water pump, including (1) wand with 1 m.(50 ft) of hose on reel		
P	396-4801	**NO HIGH PRESSURE CLEANER**	0	**NC**

LIGHTING

L	374-1436	**LIGHTS, HALOGEN**	0	**$1,015**
L	477-9167	**LIGHTS, LED**	0	**$7,350**

WATER TANK GROUND LEVEL FILLING PORT

L	387-4320	**PORT, FILLING, WATER TANK**	0	**NC**
		Water tank ground level Filling Port, US Standard only		

COMMISSIONING

L	0P-2586	**COMMISSIONING, NEEDED**	0	**$6,120 NET**
			0	**$6,120 NI**
				NET
		Commissioning Needed, trained personnel are required to properly commission the machine.		
L	0P-2587	**COMMISSIONING, NOT NEEDED**	0	**NC**
		Commissioning, Not Needed, necessary dealer resource are available to properly commission the machine.		

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY

INSTRUCTIONS

SERVICE INSTRUCTIONS - PICTOGRAPH FILMS

L	**374-1366**	**FILM, NACD**	0	**NC**

SERVICE INSTRUTIONS - OPERATING AND MAINTENANCE MANUALS

P	**0F-5121**	**INSTRUCTIONS, ENGLISH**	0	**NC**
			0	**$134 NI**

PACKING

EXPORT PACKING

	0G-0044	**ROLL ON-ROLL OFF**	0	**NC**

MISC. MATERIAL

	0G-0068	**PACK, MISCELLANEOUS MATERIAL**	0	**NC**

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY

ELECTRICAL

P	**374-1437**	**HI INTENSITY LED LAMP (FIXED)** . . . . . 0 Provides a single LED Lamp with fixed mounting.		**$481**
P	**398-7378**	**HI INTENS.LEDLAMP (POLE MOUNT)** . . . . . 0 Provides a single LED Lamp with pole mounting.		**$620 NI**
P	**394-9642**	**MAGNETIC HALOGEN LAMP** . . . . . 0 Provides a single Halogen Lamp with magnetic mounting.		**$297 NI**
P	**363-7444**	**LIGHT, HAZARD, CANOPY** . . . . . 0 Two rotating amber beacon lights, magnetically mounted		**$324 NI**
P	**394-0410**	**LIGHT, HAZARD** . . . . . 0 Two rotating amber beacon lights, mounted to the conveyor and rear of the machine.		**$675 NI**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT PO ENTRY

OTHER ATTACHMENTS

GRADE AND SLOPE CONTROLS

P	380-3870	**CONTROL, CAT G&S SYSTEM** . . . . . 0 Measures grade from position of side plates, using position sensing cylinders. Provides information to machine displays for operations of grade control		**$3,875**
P	380-3868	**SENSOR, GRADE, MECHANICAL** . . . . . 0 Inboard ski bracket assembly for both left and right side of machine, reading position from position sensing cylinder		**$2,875 NI**
P	376-4136	**SENSOR, SONIC, AVERAGING** . . . . . 0 Sonic Averaging Ski for mounting on the RH and LH side, consisting of two Sonic Sensors (in addition to the machine Grade Control Base system or the Optional Inboard consisting of two Sonic sensors (in addition to the base system) with adjustable mounting arms.		**$9,640 NI**
P	416-2036	**SENSOR, SONIC, FOR STRING LINE** . . . . . 0 Include bracket, 1 ultrasonic sensor and cables for mounting at the center of the machine		**$3,875 NI**
P	387-9468	**DISPLAY GP - MONITOR (A)** . . . . . 0 One additional display with mounting bracket for ground/operator station Order qty 3 maximum		**$2,690 NI**

OTHERS

P	374-1444	**WINDSHIELD** . . . . . 0 Collapsible Windscreen front and rear, folds up into Canopy cavity when not in use FOR USE WITH: CANOPY, FOLDING, HYDRAULIC		**$4,970 NI**
P	376-4132	**LOW PRESS WASH DOWN** . . . . . 0 Low Pressure washdown system, including (1) Wand with 1 m. (50 ft) of hose on reel		**$1,385 NI**
P	376-4126	**PUMP GP - FUEL TRANSFER** . . . . . 0 Allows for transfer of fuel from non-pump container ONLY FOR USE WITH: Lane 3 only		**$1,550 NI**
L	387-9552	**REAR CAMERA** . . . . . 0 This camera system is used to enhance the operator's rear visibility while operating. The LCD color diplay is designed to have a sharp, clear picture with camera mounted on the top rear end of the machine NOTE: Mandatory for all EC countries and affiliates		**$840**
L	387-9467	**CONVEYOR CAMERA** . . . . . 0 This camera system is used to enhance the operator's forward visibility while operating. The LCD color display is designed to have a sharp, clear picture with camera mounted on the top front end of the discharge conveyor		**$1,040**
P	376-4123	**CAMERA, AUX** . . . . . 0 Camera with cable and magnetic mount. Can be placed anywhere within cable lenght.		**$710 NI**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT PO ENTRY

OTHER ATTACHMENTS (CONT.)

OTHERS (Cont.)

P	**374-1445**	**UMBRELLA** . . . . . 0 One umbrella to provide operator sun and rain protection. Measures 54"x54" and is collapsible. Includes support shaft and mounting hardware.		**$660 NI**
P	**376-4134**	**PNEUMATIC BIT REMOVAL TOOL** 0		**$590 NI**
L	**376-4112**	**DUST REDUCTION ADD. (2.2M/88")** . . . . . 0 Additional water spraying system for dust reduction including additional water pump with additional spraying bars located inside the Rotor Housing and the conveyors		**$2,335 NI**
P	**376-4129**	**LIGHT, TRUCK SIGNAL** . . . . . 0 Red / Green light to communicate with truck driver		**$520 NI**
P	**376-4130**	**CUTTING BIT TRAY** . . . . . 0 Additional (2) trays between rear crawler for bit storage		**$410 NI**
P	**388-1047**	**ROTOR TURNING DEVICE** 0		**$2,875 NI**

DOCUMENTATION

L	**374-1441**	**CERTIFICATION, EUROPE** . . . . . 0 NOTE: Mandatory for all EC countries and affiliates REQUIRES: T4F, color display, rear camera and vacuum system		**NC**
L	**354-8706**	**YEAR OF MANUFACTURE PLATE** . . . . . 0 Plate attached to PIN plate showing year of Final Plant Shipping Date. Required for all machines with final shipping location outside the US, Canada and European Union.		**NC**

RM-300 ROTARY MIXER
MINNEAPOLIS, MN, USA (SAP)

Ship Weight lbs | LIST PRICE AT DEALER

Standard Equipment:

ELECTRICAL
Alarm, back-up
Alternator, 95-amp
Batteries, two maintenance free, 1365 CCA each
Horn, warning (front & rear)
Starting and charging system, 24-volt
Product Link Ready

OPERATOR ENVIRONMENT
Access ladder, left side
Fixed operator station, left side
Monitoring system with lighted, analog style gauges
- Tachometer with digital hour meter
- Feet/meters per minute indicator
- Engine coolant, hyraulic oil temp
- Engine oil pressure, fuel level, voltage indicator

Platform handrails / guardrails
Power steering, hydraulic
Propel console with speed control dial, padded armrest
Seat, vinyl, suspension, rotating, flip-up armrests
Seat belt, retractable, 3" (76 mm) wide
Steering wheel, tilting and telescoping
Throttle control, two-position, elect
Vandalism guard for control consoles
Warning system, action light and horn

POWERTRAIN
CAT C-11 diesel, ACERT, 6-cylinder, turbocharged engine, 350 HP (261 kW)
- U.S. EPA Tier 3 or EU Stage IIIA Certified

Air cleaner, dry-type dual element with precleaner
Air-to-air after cooler (ATAAC)
Belt, serpentine, automatic tensioner
Demand fan
Fuel filter / water separator
Fuel priming pump, electric
Ground level engine shutdown
Muffler
Propel system - Front Wheel Drive
- Single propel pump
- Two-speed, axial piston hydraulic motors (2) with 2F/2R speeds
- Heavy-duty wheel, planetary gearsets
- Brakes, oil-bath, sealed at each wheel
- Secondary parking brake switch
- Engine load/speed control, automatic

Steering, front and rear wheels

ROTOR DRIVE SYSTEM
Axle, heavy-duty
Clutch, drive, hydraulically actuated
Dual sealed chain cases
- Self-lubricating
- Single strand drive chains

Heavy-duty shear disc
Maintenance free u-joint drive shafts
Transmission, 3-speed, powershift (electric, fingertip control)

OTHER STANDARD EQUIPMENT
Doors, service access, hinged
Ecology drains
Electrical system
- Circuit breakers and disconnect switch
- Machine diagnostic connector
- Machine Security System wire-ready
- Starting receptacle for emergency start, ground level

Engine enclosure, steel
Fuel tank with sediment drain, 279 gal (1056 L)
Hitch, front bumper with pin
Hydraulic system
- Filters, grouped, ground level service
- Oil cooler
- Pressure test ports, quick-connect

Rear door, rotor chamber, hydraulic with position indicator
Rotor hood and rear door lock up device
Rotor hood side access doors
Rotor axle and transmission oil coolers
Sight gauges (engine coolant, hydraulic oil level, rotor axle, air filter restriction indicator)
S.O.S. sampling ports
Transport tie-down and lift points
Vandalism protection caplocks
Variable volume mixing chamber

ANTIFREEZE
50% Extended Life Coolant for freeze protection to -29F (-34C)

RM-300 ROTARY MIXER MINNEAPOLIS, MN, USA (SAP)	Ship Weight lbs	LIST PRICE AT DEALER

The above listing (Standard Equipment) is a general description of a RM-300 Rotary Mixer equipped with all No Charge (NC) items.

366-8343	**RM-300 ROTARY MIXER**	40,025	**$368,140**
0P-0940	**RM-300 MISC MATL MINNEAPOLIS** Use this as the top level reference number when ordering miscellaneous material without ordering a machine.	0	**NC**

NOTE: We recommend and strongly encourage any Misc. Matl. order ship loose item, less than $500 list price, be ordered through Morton parts distribution system.

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

NOTE

MUST SELECT ONE ITEM FROM EACH CATEGORY FOUND IN THE MANDATORY ATTACHMENT SECTION

CONTROLS

L	**262-1902**	**CONTROLS, NONE** ..... 0 No provision for depth control or four mode steering.		**NC**
L	**239-7431**	**CONTROL, GRADE AND STEER MODES** ..... 4 Electronic control module automatically controls rotor depth to a preset cutting depth to provide consistent quality and performance along with automatic 4-mode steering for increased manueverability. Includes Crab and Coordinated steering modes that ensures true tracking of rear and front wheels automatically.		**$5,180**

ELECTRONICS

PRODUCT LINK (Must Select One)

Product Link enables the remote transmission of information about the location, operation, and condition of your equipement. Efficiently and effectively monitor performance of your assets to help keep jobs on schedule, maintain equipment condition, and reduce the costs of owning and operating your fleet. Availability vaires by country. Please contact your Cat marketing representative with questions.

L	**318-4631**	**PRODUCT LINK, SATELLITE PL321** ..... 10 Satellite Product Link uses a satellite network for transmission of asset information including location, utilization and condition. For use in areas with poor or no cellular coverage.		**$1,485 NET**
L	**319-4492**	**NO PRODUCT LINK** 0		**NC**

BOLSTER

L	**249-6527**	**BOLSTER, NO REAR WHEEL POWER** 0		**NC**
L	**234-8895**	**BOLSTER, REAR WHEEL POWER** .....450 Includes separate propel pump, two radial piston hydraulic drive motors, flow divider and free wheeling valve. Provides on-demand rear wheel drive (AWD) in all gears by selecting a switch on the operator's control console. Increases tractive effort in each propel gear when it is engaged. The rear wheels free wheel when rear wheel assist is not engaged. For use in working mode only. HIGHLY RECOMMENDED FOR SOIL STABILIZATION APPLICATIONS.		**$27,510**

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

OPERATOR ENVIRONMENT

L	273-1094	**PLATFORM, OPEN, FIXED** ..... 0 Operator station is in fixed, left side position. Includes rotating vinyl seat, handrails, single left side access ladder only and vandalism guards for both main control and propel lever consoles.		**NC**
L	245-4386	**PLATFORM, OPEN, SLIDING** ..... 220 Operator station slides fully to both sides of platform using hydraulic assist. Includes rotating vinyl seat, handrails, dual access ladders and vandalism guards for both main control and propel lever consoles.		**$12,490**
L	245-4385	**CAB**..... 1,030 Operator cab slides fully to both sides of platform using hydraulic assist. Includes rotating cloth seat, handrails, dual access ladders, left and right side doors with locks, air conditioner, heater, defroster, dome lamp, dual front and rear wet-arm wipers/washers, tinted windows, 12V-power receptacle, two-cup holders and floor mat. Cab is pressurized and is radio-ready with 12-V (20-amp) converter, antenna and cable, two speakers and a headliner location for mounting ex-factory installed radio.		**$54,660**

POWERTRAIN

ENGINES

L	446-5781	**ENGINE, NACD ONLY** ..... 0 EPA FLEX Tier 4 Interim Certified Engine		**NC**

ROTOR PROCTECTION

L	232-2907	**DISC, DRIVETRAIN SHEAR** ..... 0 Heavy-duty shear disc protects rotor drive components from torsional stress and shocks by use of a quick change shear bolt.		**NC**
L	246-3239	**TORQUE LIMITER**..... 140 0 Protects rotor drive train by limiting force sent to transmission in the event the rotor strikes a large object. Friction torque limiter is adjustment-free and is installed between the rotor transmission and rotor drive axle. When excess rotor loading occurs, the limiter slips momentarily without interrupting machine operation.		**$11,910** **$11,910 NI**

ROTOR DRIVE SYSTEM

NOTE: All rotors below are in an up-cut configuration. 16" Universal and 20" Combination Rotor cutting width is 96" (2438 mm). 18" Spade Rotor cutting width is 90.6" (2300 mm), Please consult factory for custom rotors.

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER
ROTOR DRIVE SYSTEM (CONT.)				
L	**287-1724**	**ROTOR, 16" UNIVERSAL**	9,000 9,000	**$59,990** **$59,990 NI**
		Designed primarily for use in asphalt reclamation with secondary application in soil stabilization. Maximum cutting depth is 15.5 in (39.4 cm). Diameter over bits is 54 in (1375 mm) with 0.625 in (15.9 mm) bit spacing. Includes breaker bar and 200 point-attack carbide-tipped tools with 0.75 in (19 mm) bit shanker diameter. Tools are mounted in drive-in/knock-out breakaway bolt-on tool holders with kicker paddles. Triple-tree tools on rotor ends.		
L	**129-9365**	**ROTOR, 18" SPADE**	5,100 5,100	**$44,300** **$44,300 NI**
		Designed for use in soil stabilization. Maximum cutting depth is 18 in (45.7 cm). Diameter over bits is 62 in (1575 mm) with 6.75" (171 mm) tool spacing. Includes 58 carbide-faced, quick-change spade tools held in place by a 7/8" locknut.		
L	**272-6090**	**ROTOR, 20" COMBINATION**	6,685 6,685	**$58,550** **$58,550 NI**
		Designed primarily for use in soil stabilization with secondary application in light cuts of asphalt reclamation. Maximum cutting depth is 20 in (50.8 cm). Diameter over bits is 64 in (1625 mm) with 1.25 in (32 mm) bit spacing. Includes 114 point-attack carbide-tipped tools with 0.875 in (22 mm) bit shank diameter that are mounted in drive-in/knock-out breakaway bolt-on tool holders. Three piece bolt-on end rings protect rotor from wear. Gradation performance will be less than the 18" Universal Rotor or 20" Stabilization Rotor. Intended for applications where material gradation is of less importance and where higher working speeds are desired.		
L	**7R-5818**	**ROTOR, NONE**	0	**$1,635**
		Cross bar required for shipping stability.		
HYDRAULICS				
L	**260-6871**	**DOOR, FRONT, BASIC**	0	**NC**
		Includes heavy-duty front rotor chamber door that is manually adjustable.		
L	**246-1728**	**DOOR, FRONT, HYDRAULIC**	160	**$4,020**
		Includes heavy-duty front rotor chamber door actuated by dual hydraulic cylinders that is adjustable from the operator's control console. Recommended for asphalt reclamation to better control gradation. Increases versatility in soil stabilization by allowing forward or reverse operation.		

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

SUPPORT

COMMISSIONING SUPPORT

NOTE: It is recommended that the startup and commissioning of machines be included as part of the machine sale. The net charge covers a three day commissioning event. Trained personnel cover proper machine setup, basic maintenance, operation and application on a customer's jobsite. To request and schedule a machine commissioning event, dealers will need to contact the Caterpillar Paving Technical Training group by filling out the online request form.
URL:https//dealer.cat.com/PavingOnDemand

	0P-2586	**COMMISSIONING, NEEDED**	0 0	**$6,120 NET** **$6,120 NI** **NET**
		Commissioning Needed, trained personnel are required to properly commission the machine.		
	0P-2587	**COMMISSIONING, NOT NEEDED**	0	**NC**
		Commissioning, Not Needed, dealer personnel are available to properly commission the machine.		

SERVICE INSTRUCTIONS

L	255-8201	**INSTRUCTIONS, NORTH AMERICAN**	0	**NC**
		Picto warning decals using symbols plus the word "WARNING" as required for North America (except Quebec, Canada).		
L	255-8203	**INSTRUCTIONS, INTERNATIONAL**	0	**NC**
		Picto warning decals using symbols only as required for all non-North American countries and Quebec, Canada.		

TIRES, RIMS, & WHEELS

TIRES, FRONT

L	242-1937	**TIRES, FRONT**	1,250	**$-2,620**
		Includes two tires mounted on single-piece rims for front of machine. Firestone 28L x 26", bias, 16-ply rating, LS-2 forestry tread type. Provides excellent traction and flotation capability for use in both asphalt reclamation and soil stabilization applications.		

TIRES, REAR

L	225-4083	**TIRES, REAR**	675	**$277**
		Includes two tires mounted on single-piece rims for rear of machine. Firestone 18.4" x 30", bias, 12-ply rating, R-1 lug style. Provides excellent traction and flotation capability for use in both asphalt reclamation and soil stabilization applications.		

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

ELECTRICAL

P	**252-0152**	**LIGHTS, WORKING** . . . . . 10 Includes 6 adjustable halogen floodlights (2 front, 2 rear, 1 facing each rotor chamber door), 8 amber reflectors (4 per side), 2 red tail lamps, and 2 red rear reflectors.		**$1,450**
P	**234-0308**	**LIGHTS, ROADING** . . . . . 8 Roading light package for highway transport purposes. Includes 2 front-facing headlights, 2 side amber lamps, 2 front and 2 rear amber turn signal/hazard lamps, and a slow moving vehicle sign. REQUIRES: LIGHTS, WORKING CANNOT BE USED WITH: PLATFORM, OPEN, FIXED		**$1,915**
P	**234-0310**	**LIGHT, WARNING BEACON** . . . . . 15 15 Rotating amber beacon light mounted on retractable pole. REQUIRES: LIGHTS WORKING		**$1,025** **$1,025 NI**

OPERATOR ENVIRONMENT

P	**253-9377**	**ROPS** . . . . . 1,130 0 Two-post Roll Over Protective Structure design that bolts directly onto flanges welded behind the operator's platform.		**$6,960** **$6,960 NI**
P	**253-9378**	**FOPS** . . . . . 470 0 Falling Object Protective Structure which provides Level 1 protection. Bolts on to ROPS structure and also serves as a sun canopy. REQUIRES: ROPS		**$3,290** **$3,290 NI**
P	**350-0057**	**MIRRORS** . . . . . 16 16 Mirror package consisting of 8 adjustable mirrors improves visibility to the front tires, along the side of the machine, and in front of the machine. Two pairs of mirrors mount to both sides of the engine compartment and the other two pairs mount to the handrails on both sides of the platform. Mandatory EU requirement and machines shipping into Brazil.		**$3,700** **$3,700 NI**
P	**263-7787**	**UMBRELLA, CAT** . . . . . 18 One umbrella that provides operator sun and rain protection. Umbrella measures 54" x 54" and includes a support shaft and mounting hardware. CANNOT BE USED WITH: ROPS or CAB.		**$281 NI**
L	**349-3528**	**CAMERA, REAR VISION** . . . . . 6 The camera system is used to enhance the operator's rear visibility while reversing. The single camera system is compact, rugged, and extremely simple to use. The display, in the cab, is designed to remain dark until the propel handle is placed into "Reverse". The 7" (178mm) LCD color display is mounted to the dash on the right side, and is designed to have a sharp, clear picture with a 115 degree horizontal camera mounted to the rear bolster. Mandatory EU requirement and machines shipping into Brazil. REQUIRES: CAB		**$4,250**

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

OPERATOR ENVIRONMENT (CONT.)

P	**351-9306**	**ROTOR, DOOR CAMERA** . . . . . 0 Must be used with Camera, Rear Vision 349-3528		**$1,195 NI**

OTHER ATTACHMENTS

GUARD

P	**254-4934**	**GUARD, POWERTRAIN** . . . . . 152 Includes 3 bolt-on steel guards to provide protection for engine crankcase and hydraulic hoses at front axle area. HIGHLY RECOMMENDED FOR SOIL STABILIZATION APPLICATIONS. Required for all machines shipping into Brazil.		**$1,710**

LIQUID ADDITIVE DISTRIBUTION SYSTEM

L	**253-8758**	**SPRAY, WATER** . . . . . 660 0 Provides accurate addition of water to processed material. System includes a 30-485 gpm centrifugal pump (installed on front, right corner of machine), in-line flow meter, spray bar with 2 nozzle sizes and a hydraulically controlled single valve spray bar shut-off. Operator controls integrated into standard operator display panel. NOTE: Can be used with lime slurry application. Compatible for installation on s/n bwr00205 and up. REQUIRES: BOLSTER, REAR WHEEL POWER CANNOT BE USED WITH: SPRAY, EMULSION		**$30,940** **$30,940 NI**
L	**251-7664**	**SPRAY, EMULSION** . . . . . 970 0 Provides improved processed material through precisely metered addition of liquid additive. System includes a 30-200 gpm centrifugal pump (installed on front, right corner of machine), in-line flow meter, microprocessor control, spray bar with 16 nozzles and hydraulically controlled shut-off valve. Operator controls integrated into standard operator display panel. NOTE: Compatible for installation on s/n BWR00292 and up. REQUIRES: BOLSTER, REAR WHEEL POWER CANNOT BE USED WITH: SPRAY, WATER		**$56,460** **$56,460 NI**

TRUCK INTERFACE

P	**433-4400**	**PUSH BAR** . . . . . 249 249 One 6'6" push bar mounted to the front hitch of machine for pushing water truck. Ring type connection for truck interface.		**$6,080** **$6,080 NI**

PACKING

DOMESTIC PACKING

	0P-0210	**PACK, DOMESTIC TRUCK** 0		**NC**

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

PACKING (CONT.)

DOMESTIC PACKING (Cont.)

0P-4591 **INLAND FREIGHT**

$2,510 net - Ziegler (Bloomington only)
$3,360 net - Altorfer Inc.
$4,100 net - Butler Machinery Co., FABCO Equipment,
- Nebraska Machinery Co., Patten Ind. Inc.
$4,910 net - John Fabick Tractor Co., MacAllister Machinery Co.,
$5,480 net - Foley Tractor (KS), Ohio CAT, Michigan CAT
- Whayne Supply Co.
$6,140 net - J.A. Riggs Tractor Co., Tractor and Equip. Co.,
- Wyoming Machinery Co., Ohio CAT.
$6,570 net - C.I. Walker Machinery Co.,
- Stowers Machinery Co.,
- Thompson Machinery Commerce Corp.,
- Wagner Equipment Co.
$7,420 net - Carter Machinery, Thompson Tractor Co.,
- Cleveland Bros., Puckett Machinery Co.
$7,980 net - Alban Tractor Co., Yancey Bros. Co.,
- Carolina CAT, Arrow Equip. Co.,
- Giles & Ransome Inc.,
- Mustang CAT.
$8,390 net - Blanchard Machinery Co., Foley Inc. (NJ),
- Gregory Poole Equipment, Holt CAT,
- H.O. Penn Machinery Co., Louisiana Machinery Co.,
- Warren CAT, Wheeler Machinery Co.
$9,240 net - Ring Power Corp., Milton CAT,
- Western States Equip. Co.
$11,230 net - Cashman Equipment Co., Empire Machinery,
- NC Machinery Co., Kelly Tractor Co.,
- Peterson Machinery.
$12,210 net - Hawthorne Machinery Co., Holt of CA.,
- Johnson Machinery Co., Peterson Tractor Co.,
- Quinn.

MISCELLANEOUS PACKING

0P-3651 **PACKING, MISC MATERIAL** . . . . . 0 **NC**

No charge for packing. Applicable freight charges may apply.

RM500B ROTARY MIXER
MINNEAPOLIS, MN, USA (SAP)

Ship Weight lbs

LIST PRICE AT DEALER

Standard Equipment:

POWERTRAIN

CAT C-15 diesel, ACERT, 6-cylinder turbocharged engine, 540 HP (403 kW)
Air cleaner, dry-type dual element with precleaner
Air-to-air after cooler (ATAAC)
Belt, serpentine, automatic tensioner
Demand fan
Fuel filter / water separator
Fuel priming pump, electric
Ground level engine shutdown
Propel system - All Wheel Drive
4 propel pumps, 4 propel motors
Electronically managed differential
Two-speed, axial piston hydraulic motors (4) with 2F/2R speeds
Heavy-duty, wheel planetary gearsets
Brakes, oil-bath, sealed at each wheel
Secondary parking brake switch
Engine load / speed control, automatic
Steering, four modes:
- front
- crab
- coordinated
- rear

ELECTRICAL

Alarm, back-up
Alternator, 150-amp
Batteries, two maintenance free, 1365 CCA each
Horn, warning (front & rear)
Lighting system
- 6 halogen,
- adjustable floodlights (2 front, 2 rear, 1 facing rotor chamber door)

Starting and charging system, 24-volt
Product Link Ready

OPERATOR ENVIRONMENT

Access ladder, left and right side
Electric heated seats
Touch screen display showing:
- engine speed, rpm
- engine temperature
- hydraulic temperature
- engine coolant, fuel level
- rotor transmission temperature
- engine oil, pressure
- voltage indicator
- front and rear door aperture
- liquid additive controls

Platform handrails / guardrails
Electronic mini wheel steer
Multi function drive lever
Adjustable arm rest
Seat, suspension, 90 degree L/R rotating
Seat belt, retractable, 3" (76 mm) wide
Sliding operator station, full width Hyd
Warning system, action light and horn
Air conditioner with heater
Audio ready system with speakers
Positive pressure cabin

APPLICATION SPECIFIC COMPONENTS

Axle, heavy-duty
Depth control, automatic
Dual sealed chain cases
Self-lubricating rotor end bearings
Single strand drive chains
Maintenance free U-joint drive shafts
Tranmission, 3-speed, powershift

FLUIDS

50% Extended Life Coolant for freeze protection to -29F (-34C)

OTHER STANDARD EQUIPMENT

Doors, service access, hinged
Ecology drains
Electrical system
Circuit breaker panel and disconnect switch
Machine diagnostic connector (CAT ET)
Charging receptacle for emergency start, ground level
Engine enclosure
Fuel tank with sediment drain, 279 gal (1056 L)
Guard, (crankcase and powertrain)
Hitch, front bumper with pin
Hydraulic system
Filters, grouped, ground level service
Oil cooler
Pressure test ports, quick-connect
Rotor chamber doors, F & R, hyd with electronic position indicators
Rotor hood lock-up device
Rotor hood side access doors
Rotor tansmission oil cooler
Sight gauges (engine coolant, hydraulic oil level, rotor bearing lube reservoir)
S.O.S. sampling ports
Steering guide chains (2)
Transport tie-down and lift ports
Vandalism protection caplocks
Variable volume mixing chamber

RM500B ROTARY MIXER
MINNEAPOLIS, MN, USA (SAP)

Ship Weight lbs

LIST PRICE AT DEALER

ORDERING INSTRUCTIONS

For an explanation of Lane Strategy and ordering instructions please refer to the sales model "GENERAL" posted in the web price list.

You must order your machine from Lane 1, Lane 2, or Lane 3. The lane you order from will determine capability to order additional attachments and service level you will receive.

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS

If no reference number is listed, a Lane 1 configuration is not available.

Distribution Center Arrangement (DCA) reference numbers for this model may not be used to order machines from the factory; they are only valid to order machines from a Product Distribution Center (PDC).

LANE 2 / LANE 3 FACTORY ARRANGEMENTS

If no reference number is listed, a Lane 2 / Lane 3 configuration is not available.

RM500B ROTARY MIXER MINNEAPOLIS, MN, USA (SAP)		Ship Weight lbs	LIST PRICE AT DEALER
494-7061	**RM500B ROTARY MIXER AM-N** 0		**$749,240**

INCLUDES:
376-7810 RM500B ROTARY MIXER (HRC)
423-3307 ENGINE CAT C15 ACERT
151-7256 DISC, DRIVETRAIN SHEAR
384-9589 OIL, HYDRAULIC STANDARD
377-0276 CAB
379-3203 TIRES, FRONT
379-3209 TIRES, REAR
287-1724 ROTOR, 16" UNIVERSAL
382-9531 LIGHTS, ROADING
234-0310 LIGHT, WARNING BEACON
433-5808 SPRAY, DUAL, ADD ON READY

To be complete, your machine order must at least contain:
1) Lane 2 factory arrangement configuration from above
2) 0P-9002 Lane 2 order
3) Associated 0F, 0G, and 0P numbers
4) A selection from the following catagories:

SPRAY SYSTEM WATER
- 379-8944 SPRAY, WATER
- 462-9779 SPRAY, WATER ULTRA LOW FLOW
- 423-8795 PLUG, NO WATER PUMP OPTION

SPRAY SYSTEM EMULSION
- 379-9700 SPRAY, EMULSION
- 438-2255 PLUG, NO EMULSION PUMP OPTION

TECHNOLOGY PRODUCTS
- 481-4136 PRODUCT LINK, SATELLITE PL631
- 490-1774 PRODUCT LINK, CELLULAR PL641

COMMISSIONING SUPPORT
- 0P2586 COMMISSIONING, NEEDED
- 0P2587 COMMISSIONING, NOT NEEDED

DECAL PACKAGES
- 384-9598 FILM, NORTH AMERICA
- 384-9599 FILM, EUROPE

May select the following:
OPERATOR ENVIRONMENT
- 433-4304 ROPS
- 433-4305 FOPS
- 377-6138 MIRRORS
- 421-8954 ROTOR, DOOR CAMERA

TRUCK INTERFACE
- 446-2633 PUSH BAR

WEIGHTS, BOLT ON
- 287-3675 COUNTERWEIGHT, RECLAMATION

LANE 3 ONLY FACTORY ARRANGNEMENTS
If no reference number is listed, a Lane 2 / Lane 3 configuration is not available.

376-7810	**RM500B ROTARY MIXER (HRC)** 40,227		**$639,300**

RM500B ROTARY MIXER
MINNEAPOLIS, MN, USA (SAP)

		Ship Weight lbs	LIST PRICE AT DEALER
0P-3552	**RM500B MISC MATL** . . . . . 0 Use this as the top level reference number when ordering miscellaneous material without ordering a machine.		**NC**

NOTE: We recommend and strongly encourage any Misc. Matl. order ship loose item, less than $500 list price, be ordered through Morton parts distribution system.

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

LANE SELECTION

(Must Select One)

NOTE: YOUR ORDER WILL BE A LANE 2 UNLESS YOU SELECT A PACKAGE OR ATTACHMENT LISTED AS LANE 3 ONLY

	0P-9003	**LANE 3 ORDER** 0		**NC**

MUST SELECT ONE ITEM FROM EACH CATEGORY FOUND IN THE MANDATORY ATTACHMENT SECTION

POWERTRAIN

ENGINE

L	**423-3307**	**ENGINE, CAT C15 ACERT** . . . . . 4,884 FOR USE WITH LANE 3 ONLY EPA/ARB Tier 4 Final and EU Stage IV Certified Engine with Aftertreatment Required for ADSD-N, EU		**NC**

ROTOR DRIVE PROTECTION

L	**151-7256**	**DISC, DRIVETRAIN SHEAR** . . . . . 77 FOR USE WITH LANE 3 ONLY Heavy-duty shear disc protects rotor drive components from torsional stress and shocks by use of a quick change shear bolt.		**NC**
L	**153-1356**	**TORQUE LIMITER** . . . . . 140 140 FOR USE WITH LANE 3 ONLY Protects rotor drive train by limiting force sent to transmission in the event the rotor strikes a large object. Friction torque limiter is adjustment-free and is installed between the rotor transmission and rotor drive axle. When excess rotor loading occurs, the limiter slips momentarily without interrupting machine operation.		**$12,730** **$12,730 NI**

HYDRAULICS

OILS

L	**384-9589**	**OIL, HYDRAULIC STANDARD** . . . . . 370 FOR USE WITH LANE 3 ONLY		**NC**
L	**384-9590**	**OIL, HYDRAULIC BIO** . . . . . 370 FOR USE WITH LANE 3 ONLY		**$1,720**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

HYDRAULICS (CONT.)

SPRAY SYSTEM WATER

L **379-8944** **SPRAY, WATER** 843 **$31,310**
843 **$31,310 NI**

FOR USE WITH LANE 2 AND LANE 3
Provides accurate addition of water to processed material. System includes a 30-300 gpm centrifugal pump (installed on front, left corner of machine), in-line flow meter, 16 nozzle spray bar with 3 nozzle sizes and a hydraulically controlled single valve spray bar shut-off. Operator controls integrated into standard operator display panel.
REQUIRED: SPRAY, ONE, ADD ON READY or SPRAY, DUAL, ADD ON READY

L **462-9779** **SPRAY, WATER ULTRA LOW FLOW** 694 **$26,760**
694 **$26,760 NI**

FOR USE WITH LANE 2 AND LANE 3
Provides accurate addition of water to processed material. System includes a 16-160 gpm centrifugal pump (installed on front, left corner of machine), in-line flow meter, 16 nozzle spray bar with 2 nozzles sizes and a hydraulically controlled single valve spray bar shut-off. Operator controls integrated into standard operator display panel.
REQUIRES: SPRAY, ONE ADD ON READY or SPRAY, DUAL, ADD ON READY

L **423-8795** **PLUG, NO WATER PUMP OPTION** . . . . . 4 **NC**

FOR USE WITH LANE 2 AND LANE 3

SPRAY SYSTEM EMULSION

L **379-9700** **SPRAY, EMULSION** 799 **$56,460**
799 **$56,460 NI**

FOR USE WITH LANE 2 AND LANE 3
Provides improved processed material through precisely metered addition of liquid additive. System includes a 30-250 gpm rotary vane pump (installed on front, right corner of machine), in-line flow meter, microprocessor control, 16 nozzle spray bar with 3 nozzle sizes and hydraulically controlled spray bar shut-off. Operator controls integrated into standard operator display panel.
REQUIRED: SPRAY, ONE, ADD ON READY or SPRAY, DUAL, ADD ON READY

L **438-2255** **PLUG, NO EMULSION PUMP OPTION** . . . . . 4 **NC**

FOR USE WITH LANE 2 AND LANE 3

OPERATOR ENVIRONMENT

L **377-0276** **CAB** 2,464 **$42,170**

FOR USE WITH LANE 3 ONLY
Operator cab slides fully to both sides of platform using hydraulic assist. Includes rotating cloth seat, handrails, dual access ladders, left and right side doors with locks, air conditioner, heater, defroster, dome lamp, dual front and rear wet-arm wipers/washers, tinted windows, 12V-power receptacle, two-cup holders and floor mat. Cab is pressurized and is radio-ready with 12-V (20-amp) converter, antenna and cable, two speakers and a headliner location for mounting ex-factory installed radio.
REQUIRED: ENGINE, CAT C15 ACERT

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

TECHNOLOGY PRODUCTS

PRODUCT LINK (Must Select One)

Product Link enables the remote transmission of information about the location, operation, and condition of your equipment. Efficiently and effectively monitor performance of your assets to help keep your jobs on schedule, maintain equipment condition, and reduce the cost of owning and operating your fleet. Availability varies by country. Please contact your Cat marketing representative with questions.

L **490-1774** **PRODUCT LINK, CELLULAR PL641** . . . . . 22 **$870 NET**
FOR USE WITH LANE 2 AND LANE 3
Product Link Pro series PL641 uses GSM and CDMA 3G cellular networks to transmit location, utilization and condition information for viewing in Product Link's remote monitoring web interface. Cellular technology provides capatilities for frequent transmission and larger volumes of data.

L **481-4136** **PRODUCT LINK, SATELLITE PL631** . . . . . 22 **$1,040 NET**
FOR USE WITH LANE 2 AND LANE 3
Product Link Pro series PL631 uses a satellite network to transmit location, utilization and condition information for viewing in Product Link's remote monitoring web interface. For use in areas with poor or no cellular coverage.

TIRES, RIMS, AND WHEELS

TIRES, FRONT

L **379-3203** **TIRES, FRONT** . . . . . 2,385 **$-2,900**
FOR USE WITH LANE 3 ONLY
Includes two tires mounted on multi-piece rims for front of machine.
Titan LS-150 26.5" x 25" 16 ply rating L-4 with valve guard.
Provides excellent traction and flotation capability for use in both asphalt reclamation and soil stabilization applications.

TIRES, REAR

L **379-3209** **TIRES, REAR** 1,597 **$191**
FOR USE WITH LANE 3 ONLY
Includes two tires mounted on single-piece rims for rear of machine.
Goodyear Logger Lug III 23.1"-26" 16 ply rating LS-2 with valve guard.
Provides excellent traction and flotation capability for use in both asphalt reclamation and soil stabilization applications.

OTHER ATTACHMENTS

ROTOR DRIVE SYSTEM

NOTE: All rotors below are an up-cut configuration and have a 96" (2438 mm) cutting width. Please consult factory for custom rotors.

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

OTHER ATTACHMENTS (CONT.)

ROTOR DRIVE SYSTEM (Cont.)

L **287-1724** **ROTOR, 16" UNIVERSAL** 9,000 **$59,990**
9,000 **$59,990 NI**

FOR USE WITH LANE 3 ONLY
Designed primarily for use in asphalt reclamation with secondary application in soil stabilization. Maximum cutting depth is 16 in (40.6 cm). Diameter over bits is 54 in (1375 mm) with 0.625 in (15.9 mm) bit spacing. Includes breaker bar and 200 point-attack carbide-tipped tools with 0.75 in (19 mm) bit shanker diameter. Tools are mounted in drive-in/knock-out breakaway bolt-on tool holders with kicker paddles. Triple-tree tools on rotor ends. NOTE: Reclamation counterweight kit is recommended for tough cutting applications exceeding 10 in (25 cm) of asphalt.

L **229-3180** **ROTOR, 18" UNIVERSAL** 9,600 **$64,600**
9,600 **$64,600 NI**

FOR USE WITH LANE 3 ONLY
Designed primarily for use in asphalt reclamation with secondary application in soil stabilization. Maximum cutting depth is 18 in (45.7 cm). Diameter over bits is 60 in (1525 mm) with 0.6 in (15 mm) bit spacing. Includes breaker bar and 200 point-attack carbide-tipped tools with 0.75 in (19 mm) bit shank diameter. Tools are mounted in drive-in/knock-out breakaway bolt-on tool holders with kicker paddles. Triple-tree tools on rotor ends.

L **250-3960** **ROTOR, 20" STABILIZATION** 8,425 **$42,160**
8,425 **$42,160 NI**

FOR USE WITH LANE 3 ONLY
Designed primarily for use in soil stabilization with secondary application in asphalt reclamation. Maximum cutting depth is 20 in (50.8 cm). Diameter over bits is 64 in (1625 mm) with 0.45 in (11.5 mm) bit spacing. Includes 238 point-attack carbide-tipped tools with 0.75 in (19 mm) bit shank diameter that are mounted in weld-on design tool holders. three piece bolt-on end rings protect rotor from wear.

L **272-6090** **ROTOR, 20" COMBINATION** 6,685 **$58,550**
6,685 **$58,550 NI**

FOR USE WITH LANE 3 ONLY
Designed primarily for use in soil stabilization with secondary application in light cuts of asphalt reclamation. Maximum cutting depth is 20 in (50.8 cm). Diameter over bits is 64 in (1625 mm) with 1.25 in (32 mm) bit spacing. Includes 114 point-attack carbide-tipped tools with 0.875 in (22 mm) bit shank diameter that are mounted in drive-in/knock-out breakaway bolt-on tool holders. Three piece bolt-on end rings protect rotor from wear. Gradation performance will be less than the 18" Universal Rotor or 20" Stabilization Rotor. Intended for applications where material gradation is of less importance and where higher working speeds are desired.

L **424-3413** **ROTOR, NONE** 227 **$1,635**

FOR USE WITH LANE 3 ONLY
Cross bar required for shipping stability.

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

OTHER ATTACHMENTS (CONT.)

COMMISSIONING SUPPORT

NOTE: It is recommended that the startup and commissioning of machines be included as part of the machine sale. The net charge covers a three day commissioning event. Trained personnel cover proper machine setup, basic maintenance, operation and application on a customer's jobsite. To request and schedule a machine commissioning event, dealers will need to contact the Caterpillar Paving Technical Training group by filling out the online request form.
URL:https//dealer.cat.com/PavingOnDemand

	0P-2586	**COMMISSIONING, NEEDED** 0 0		**$6,120 NET** **$6,120 NI** **NET**
		FOR USE WITH LANE 2 AND LANE 3 Commissioning Needed, trained personnel are required to properly commission the machine.		
	0P-2587	**COMMISSIONING, NOT NEEDED** 0		**NC**
		FOR USE WITH LANE 2 AND LANE 3 Commissioning, Not Needed, dealer personnel are available to to properly commission the machine.		

INSTRUCTIONS

DECAL PACKAGES

L	**384-9598**	**FILM, NORTH AMERICA** 0		**NC**
		FOR USE WITH LANE 2 AND LANE 3 Picto warning decals using symbols plus the word "WARNING" as required for North America (except Quebec, Canada).		

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

ELECTRICAL

P	**382-9531**	**LIGHTS, ROADING**	24	**$1,915**
			24	**$1,915 NI**
		FOR USE WITH LANE 3 ONLY Roading light package for highway transport purposes. Includes 2 front-facing headlights, 2 side amber lamps, 2 front and 2 rear amber turn signal/hazard lamps, and a slow moving vehicle sign.		
P	**234-0310**	**LIGHT, WARNING BEACON**	15	**$1,025**
			15	**$1,025 NI**
		FOR USE WITH LANE 3 ONLY Rotating amber beacon light mounted on retractable pole.		

OPERATOR ENVIRONMENT

P	**433-4304**	**ROPS**	1,131	**$6,960**
			1,131	**$6,960 NI**
		FOR USE WITH LANE 2 AND LANE 3 Two-post Roll Over Protective Structure design that bolts directly onto flanges welded behind the operator's platform. Mandatory EU requirement.		
P	**433-4305**	**FOPS**	458	**$3,290**
			458	**$3,290 NI**
		FOR USE WITH LANE 2 AND LANE 3 Falling Object Protective Structure which provides Level 1 protection. Bolts on to ROPS structure and also serves as a sun canopy. REQUIRES: ROPS		
P	**377-6138**	**MIRRORS**	40	**$3,700**
			40	**$3,700 NI**
		FOR USE WITH LANE 2 AND LANE 3 Mirror package consisting of 8 adjustable mirrors improves visibility to the front tires, along the side of the machine, and in front of the machine. Two pairs of mirrors mount to both sides of the engine compartment and the other two pairs mount to the handrails on both sides of the platform. Mandatory EU requirement and machines shipping into Brazil.		
P	**421-8954**	**ROTOR, DOOR CAMERA**	1	**$1,195**
			1	**$1,195 NI**
		FOR USE WITH LANE 2 AND LANE 3		

OTHER ATTACHMENTS

TRUCK INTERFACE

P	**446-2633**	**PUSH BAR**	249	**$6,080**
			0	**$6,080 NI**
		FOR USE WITH LANE 2 AND LANE 3 One 6'6" push bar mounted to the front hitch of machine for pushing water truck. Ring type connection for truck interface.		

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

OTHER ATTACHMENTS (CONT.)

WEIGHTS, BOLT ON

P	**287-3675**	**COUNTERWEIGHT, RECLAMATION**	3,500 3,500	**$7,630** **$7,630 NI**

FOR USE WITH LANE 2 AND LANE 3
Consists of 3,500 lbs (1600 kg) of bolt-on steel segments that attach to rear of machine to provide enhanced productivity in tough reclamation applications. Recommended for use when cutting asphalt deeper than 10 in (25 cm).
FOR USE WITH: ROTOR, 16" UNIVERSAL

SPRAY SYSTEM HYDRAULICS

L	**433-5807**	**SPRAY, ONE, ADD ON READY**	143	**$4,180**

FOR USE WITH LANE 3 ONLY
Hydraulic and wire ready for 1 spray system.
Can be ordered as spray system ready.

L	**433-5808**	**SPRAY, DUAL, ADD ON READY**	224	**$7,550**

FOR USE WITH LANE 3 ONLY
Hydraulic and wire ready for 2 spray systems.
Can be ordered as second spray system ready.

PACKING

DOMESTIC PACKING

	0P-0210	**PACK, DOMESTIC TRUCK**	0	**NC**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

PACKING (CONT.)

DOMESTIC PACKING (Cont.)

0P-4591 **INLAND FREIGHT**

$2,510 net - Ziegler (Bloomington only)
$3,360 net - Altorfer Inc.
$4,100 net - Butler Machinery Co., FABCO Equipment,
- Nebraska Machinery Co., Patten Ind. Inc.
$4,910 net - John Fabick Tractor Co., MacAllister Machinery Co.,
$5,480 net - Foley Tractor (KS), Ohio CAT, Michigan CAT
- Whayne Supply Co.
$6,140 net - J.A. Riggs Tractor Co., Tractor and Equip. Co.,
- Wyoming Machinery Co., Ohio CAT.
$6,570 net - C.I. Walker Machinery Co.,
- Stowers Machinery Co.,
- Thompson Machinery Commerce Corp.,
- Wagner Equipment Co.
$7,420 net - Carter Machinery, Thompson Tractor Co.,
- Cleveland Bros., Puckett Machinery Co.
$7,980 net - Alban Tractor Co., Yancey Bros. Co.,
- Carolina CAT, Arrow Equip. Co.,
- Giles & Ransome Inc.,
- Mustang CAT.
$8,390 net - Blanchard Machinery Co., Foley Inc. (NJ),
- Gregory Poole Equipment, Holt CAT,
- H.O. Penn Machinery Co., Louisiana Machinery Co.,
- Warren CAT, Wheeler Machinery Co.
$9,240 net - Ring Power Corp., Milton CAT,
- Western States Equip. Co.
$11,230 net - Cashman Equipment Co., Empire Machinery,
- NC Machinery Co., Kelly Tractor Co.,
- Peterson Machinery.
$12,210 net - Hawthorne Machinery Co., Holt of CA.,
- Johnson Machinery Co., Peterson Tractor Co.,
- Quinn.

MISCELLANEOUS PACKING

0P-3651 **PACKING, MISC MATERIAL** . . . . . 0 **NC**

No charge for packing. Applicable freight charges may apply.

TH255C TELEHANDLER HRC
MCCONNELLSBURG, PA, USA

Ship Weight lbs

LIST PRICE AT DEALER

Standard Equipment:

The Standard Equipment listing is a description of a TH255C TELEHANDLER HRC equipped with all lowest charged items.

BOOMS, STICKS, AND LINKAGES

Two section boom
with non-metallic wear pads
Coupler tilt angle maintained automatically throughout boom lift range by a compensation cylinder

POWERTRAIN

Deutz TD 2.9L engine 55kW / 74hp
Meets T4Final(SIIIB) emissions standards
Hydrostatic transmission
Hydraulically driven fan
Engine coolant
Hydraulic oil
Water separator
Dual element air filter
Spin on engine oil filter
Spin on Hydraulic oil filter
Planetary drive axles with full time four wheel drive
Limited slip differential on front axle
Service brakes on front axle
SAHR handbrake works service brakes on front axle

HYDRAULICS

Gear pump
Max flow 72 L/min (20 gpm)
Max pressure 241 bar
Load hold check valves on all load carrying cylinders
One auxiliary hydraulic service on the booom head

ELECTRICAL

12 volt electrical system
75 ampere alternator
1000 CCA maintenance-free battery
Audible back-up alarm

OPERATOR ENVIRONMENT

Operator station isolated on rubber mounts
Single lever electro-hydraulic control joystick
Heater
Seat belt & document pouch
Sunshade
Left & right-side rear-view mirror
Power steering with steering wheel

TH255C TELEHANDLER HRC
MCCONNELLSBURG, PA, USA

Ship Weight lbs

LIST PRICE AT DEALER

OPERATOR ENVIRONMENT (CONT.)

Load charts
Floor mat
Fuse panel

FLUIDS

Extended life Antifreeze

OTHER STANDARD EQUIPMENT

Integral lift and tie-down points

INSTRUCTIONS

Operation and maintenance manual
Parts manual on CD

TH255C TELEHANDLER HRC
MCCONNELLSBURG, PA, USA

Ship Weight lbs

LIST PRICE AT DEALER

ORDERING INSTRUCTIONS

For an explanation of Lane Strategy and ordering instructions please refer to the sales model 'GENERAL' posted in the web price lists.

You must order your machine from Lane 1, Lane 2 or Lane 3.

Your lane selection will determine the range of additional attachments you may order and the service level you will receive.

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS (DCA's)

If no reference number is listed, a Lane 1 configuration is not available.

TO COMPLETE A LANE 1 ORDER
your order must at least contain
1: Distribution Center Arrangment (DCA) See above if available
2: 0P-9001 Lane 1 Order
3: Selection from each section of the 'LANE 1 MANDATORY' section
4: Packing references

TH255C TELEHANDLER HRC
MCCONNELLSBURG, PA, USA

Ship Weight lbs

LIST PRICE AT DEALER

LANE 2/ LANE 3 FACTORY ARRANGEMENTS
If no reference number is listed, a Lane 2/ Lane 3 configuration is not available.

433-5386	**TH255C TELEHANDLER, HRC** 0		**$90,900**

MISCELLANEOUS ORDERS
Please order all miscellaneous materials and worktools via ANTARES.

TO COMPLETE A LANE 2 OR LANE 3 ORDER
your order must at least contain
1: A Base Machine Reference. See choices above.
2: Either 0P-9002 (Lane 2) or 0P-9003 (Lane 3) order reference
3: Selection from each section of the 'LANE2/LANE3 MANDATORY' Section
4: Packing references.

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

LANE SELECTION

LANE 2/ LANE 3 FACTORY ARRANGEMENTS

MACHINES ORDERED FROM THIS SECTION WILL BE SOURCED FROM THE FACTORY

Lane 2 and Lane 3 are dependant on factory availability.

If no reference number is listed, Lane 2 or Lane 3 configurations are not available.

	0P-9002	**LANE 2 ORDER** 0		**NC**
		Please select for orders not including the item(s) below.		
		Currently there are no items that require Lane 3 availability.		

REGIONAL PACKAGES

REGIONAL ARRANGEMENTS

Pre-selects various regionally specific items such as load sensors and sound insulation.
Please select

L	471-9827	**REGIONAL ARRANGEMENT-ADSD-N** 0		**NC**

POWERTRAIN

ENGINE COOLING FAN

Please select one

L	471-9829	**FAN, ENGINE, VARIABLE** 0		**NC**
L	446-1045	**FAN, ENGINE,VARIABLE/REVERSING** 0		**$675**

ENGINE AIR INTAKE

Please select one

L	472-1123	**PRECLEANER, ENGINE BREATHER** 0		**$51**
L	445-9975	**RAIN CAP, ENGINE BREATHER** 0		**NC**

ELECTRICAL

ELECTRICAL CONFIGURATION

Please select one

L	444-3405	**ELECTRICAL CONFIG, ADSD-N** 0		**NC**
L	446-9669	**ELECTRICAL CONFIG, ADSD-N PLUS** 0		**NC**
		Required if roading or working lights are required.		

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

ELECTRICAL (CONT.)

ROADING LIGHTS

Must select for all regions outside USA.
This is an Optional Selection within the USA.

L	**472-1142**	**LIGHTS, ROADING, RH DIP** ..... 0 Requires: 446-9669 ELECTRICAL CONFIG, ADSD-N PLUS		**$1,020**

OPERATOR ENVIRONMENT

CABS/ CANOPIES

Please select one

L	**448-1121**	**CANOPY, FIXED STEERING COLUMN** ..... 0 For use within USA & Canada		**NC**
L	**448-1122**	**CANOPY, TILT STEERING COLUMN** ..... 0 For use within USA & Canada		**$396**
L	**448-1123**	**CAB, ENCLOSED WITH HEAT** ..... 0 For use within USA & Canada		**$4,570**
L	**448-1124**	**CAB, ENCLOSED WITH HEAT + AC** ..... 0 For use within USA & Canada		**$8,190**

SEATING

Please select one

L	**444-3404**	**SEAT, FABRIC** ..... 0 Mechanical suspension seat, includes 2" (51mm) seat belt. FOR USE WITH MACHINES WITH AN ENCLOSED CABS		**$305**
L	**298-8726**	**SEAT, VINYL** ..... 0 Includes 2" (51mm) seat belt. For use within a Canopy in USA & Canada. FOR USE WITH MACHINES WITH AN OPEN CANOPY		**NC**

SEAT BELTS

Select if required

L	**470-0859**	**BELT, SEAT, 3"** ..... 0 Select to upgrade to a 3" seat belt. Please note: This is mandatory in some areas.		**$102**

TIRES, RIMS, AND WHEELS

Please select one

Due to industry-wide tire availability limitations, tire brand and type cannot be guaranteed. Every effort will be made to satisfy your tire choice, but we reserve the right to propose alternate tires. Any proposed change will be reviewed with the dealer prior to machine shipment. The machine will ship only with the dealer acceptance of the proposed alternative tire.

P	**471-9831**	**TIRES, 12 X 16.5, PNEUMATIC** ..... 0 Cannot be used in ANZ or Germany		**NC**
P	**471-9830**	**TIRES, 14 X 17.5, PNEUMATIC** 0		**$1,075**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

TIRES, RIMS, AND WHEELS (CONT.)

P	471-9832	**TIRES, 12 X 16.5, FOAM** ..... 0 Cannot be used in ANZ or Germany		**$1,975**
P	471-9833	**TIRES, 14 X 17.5, FOAM** ..... 0 Cannot be used in Germany		**$2,600**
P	471-9834	**TIRES, 10.5-18, PNEUMATIC** ..... 0 Cannot be used in Germany		**$965**
P	471-9835	**TIRES, 33 X 22-20 SOLID** ..... 0 For use in USA and Canada only		**$4,110**

OTHER ATTACHMENTS

ADDITIONAL COUNTERWEIGHT

Please select

P	323-6958	**COUNTERWEIGHT, ADSD-N** ..... 0 For use in USA/ Canada only		**NC**

COUPLER

Please select one

L	318-4725	**COUPLER, MANUAL, STANDARD JLG** ..... 0 For use with JLG interface work tools Cannot be used in ANZ		**$1,695**
L	318-4696	**COUPLER,HYDRAULIC,STANDARD JLG** ..... 0 For use with JLG interface work tools Cannot be used in ANZ		**$1,980**
L	327-1769	**COUPLER, MANUAL, UNIVERSAL** ..... 0 For use with SSL style interface work tools.		**NC**
L	477-9634	**COUPLER, HYDRAULIC, UNIVERSAL** ..... 0 For use with SSL style interface work tools.		**$2,190**

LICENSE PLATE

Please select

L	349-8584	**LICENSE PLATE** ..... 0 Required in USA/ Canada		**NC**

FENDERS

Please select

L	309-3953	**FENDERS, SET OF FOUR** 0		**$735**
L	317-3317	**FENDER, CAB, SINGLE** ..... 0 Available in USA/ Canada only		**NC**

DOCUMENTATION

LOADCHART

Please select one

L	446-5254	**LOADCHART, STD CPLR, USA** 0		**NC**
L	446-5255	**LOADCHART, UNI CPLR, USA** 0		**NC**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

DOCUMENTATION (CONT.)

REGIONAL REFERENCE

Please select

	0G-0469	**TH255C NORTH AMERICAN ORDER**	0	**NC**

INSTRUCTIONS

INSTRUCTION DECAL SETS

Please select.

L	**471-9836**	**INSTRUCTIONS, ANSI**	0	**NC**

OPERATION AND MAINTENANCE MANUAL

SELECT ONE

	471-6261	**MANUAL, OPER. MAINT. ENGLISH**	0	**NC**
	471-6282	**MANUAL, OPER. MAINT. SPANISH**	0	**NC**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

NOTE

LANE 2/ LANE 3 OPTIONAL SELECTIONS

HYDRAULICS

AUXILIARY HYDRAULICS

L	**445-1422**	**REAR AUXILLIARY VALVE** 0		**$900**

ELECTRICAL

ROTATING BEACON

P	**331-0090**	**BEACON, ROTATING, CAB** . . . . . 0 This is included in the worklight groups below.		**$228**

WORKING LIGHTS

P	**472-1129**	**WORKLIGHTS, CANOPY MOUNTED** . . . . . 0 Includes Rotating Beacon Within USA/Canada with requires 446-9669 ELECTRICAL CONFG,ADSD-N PLUS		**$855**
P	**472-1130**	**WORKLIGHTS, CAB MOUNTED** . . . . . 0 Includes Rotating Beacon Within USA/Canada with requires 446-9669 ELECTRICAL CONFG,ADSD-N PLUS		**$855**

RADIO READY

L	**472-1132**	**RADIO READY** . . . . . 0 FOR USE IN ENCLOSED CABS ONLY		**$675**

WIPERS

P	**317-8690**	**WASHER/WIPER, ROOF & REAR** . . . . . 0 FOR USE WITHIN USA/ CANADA ONLY ON ENCLOSED CABS ONLY		**$560**

BATTERY DISCONNECT

L	**318-4664**	**BATTERY, DISCONNECT SWITCH** 0		**$310**

ENGINE BLOCK HEATER

L	**444-7951**	**ENGINE BLOCK HEATER, 110V** 0		**$208**

SAFETY AND SECURITY

LOCKS

P	**246-2641**	**LOCKS** 0		**$66**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

GUARDS

P	331-6272	**GUARD, FRONT SCREEN** . . . . . 0 Cannot be used with German Preparation Pack.		**$1,095**
P	331-6271	**GUARD, ROOF** 0		**$825**

OTHER ATTACHMENTS

HITCHES

L	336-3498	**HITCH, MANUAL, ADJUSTABLE** . . . . . 0 Cannot be used in Germany		**$335**
L	336-3499	**HITCH, AUTOMATIC, ADJUSTABLE** . . . . . 0 Cannot be used in Germany		**$1,475**
L	344-7185	**HITCH, RETRIEVAL** 0		**$279**

TRAILER ELECTRICS

L	448-9759	**TRAILER, ELECTRICS, 7 PIN** . . . . . 0 For use with mechanical adjustable or retrieval hitches only.		**$223**

BOOM BRUSH

L	448-8563	**BOOM BRUSH** . . . . . 0 Prevents debris from entering between boom sections, recommended in Agricultural and Wase applications. Cannot be used with: German Preparation Pack.		**$218**

GREASING SYSTEM

L	344-2096	**REMOTE GREASE SYSTEM** . . . . . 0 FOR USE WITHIN USA & CANADA		**$51**

WHEEL CHOCKS

P	469-8699	**WHEEL CHOCK** 0		**$175**

WORK TOOLS

CARRIAGES

Please order as 'installed'.

W	336-3523	**CARRIAGE, STANDARD 50"** . . . . . 461 50" (1270mm) wide with load backrest and 2.25" 57mm) floating shaft For use in USA/Canada only		**$1,589**
W	350-9099	**CARRIAGE, STANDARD 50"** . . . . . 526 50" (1270mm) wide with load backrest and 2.25" 57mm) floating shaft FOR USE WITH UNIVERSAL COUPLER For use in USA/Canada/ANZ		**$1,590**
W	330-4243	**CARRIAGE, ROTATE/SIDE TILT 48"** . . . . . 660 48" (1220mm) wide with load backrest and 2.25" (57mm) floating shaft FOR USE WITH STANDARD JLG STYLE COUPLER For use in USA & Canada only		**$4,500**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

WORK TOOLS (CONT.)

CARRIAGES (Cont.)

W	**331-3251**	**CARRIAGE, ROTATE/SIDE TILT 48"** ..... 817 50" (1270mm) wide with load backrest and 2.25" (57mm) floating shaft FOR USE WITH UNIVERSAL COUPLER For use in USA & Canada only		**$4,500**
W	**331-3252**	**CARRIAGE, SIDE SHIFT 48"** ..... 825 50" (1270mm) wide with load backrest and 2.25" (57mm) floating shaft FOR USE WITH UNIVERSAL COUPLER For use in USA & Canada only		**$2,431**

PALLET FORKS

Please order as 'installed'.
Attaches to a carriage which must also be selected.
Except for 364-5356 the order must specify '2' forks.
Order '1' of reference 364-5356 for a pair of forks.

W	**301-9752**	**FORK, CUBING 2" X 2" X 48"** ..... 76 For use in USA AND Canada only		**$396**
W	**323-5738**	**FORK, PALLET 2" X 4" X 48"** ..... 150 For use with 2.25" (57mm) bar For use in USA, Canada & ANZ only		**$625**
W	**323-5737**	**FORK, LUMBER 1.5" X 6" X 60"** ..... 245 For use with 2.25" (57mm) bar For use in USA, Canada & ANZ only		**$681**

OTHER RELATED ATTACHMENTS

W	**321-0556**	**LIFTING HOOK GROUP** ..... 217 Length 31.5" (800mm) Includes swivel hook and slips onto forks.		**$2,553 NI**
W	**330-4244**	**ADAPTOR, TH STYLE TO UNIVERSAL** 270		**$2,846 NI**

PACKING

MACHINE PACKING

Please select

	0G-0465	**PACKING TH, COMPLETE MACHINE** 0		**$250 NET**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

PACKING (CONT.)

MACHINE PACKING (Cont.)

0P-3071 **FREIGHT SHIP-TO EXCEEDS RADIUS** . . . . . 0 **NC**

A freight surcharge will be applied for the ship-to locations described below. Any applicable surcharge will be billed separately. Contact your trade lane manager for further information.
Finning: Locations exceeding 500 km radius of Vancouver and Edmonton
Kramer: Locations exceeding 500 km radius of Regina
Toromont: Locations exceeding 500 km radius of Toronto, Winnipeg and all deliveries to Newfoundland
Hewitt: Locations exceeding 500 km radius of Montreal
Atlantic: Locations exceeding 500 km radius of Halifax and York

NC Machinery: Deliveries to Alaska
Hawthorne: Deliveries to Hawaii
Domestically sourced machines will be shipped to the port of departure.
Internationally sourced machines will be shipped to the port of entry.

TH406C TELEHANDLER HRC
MAASMECHELEM, BELGIUM

Ship Weight lbs

LIST PRICE AT DEALER

Standard Equipment:

The Standard Equipment listing is a description of a TH406C TELEHANDLER HRC equipped with all lowest charged items.

BOOMS, STICKS, AND LINKAGES

Two section boom
with non-metallic wear pads
Coupler tilt angle maintained automatically throughout boom range by a compensation cylinder

POWERTRAIN

Cat C3.4B Diesel engine, 75 kW/ 101hp
Stage IIIB (Tier IVi) compliant
4 section cooling pack
Air to air charge cooler
Engine coolant
Hydraulic oil
Transmission oil
Fuel cooler
Water separator
Duel element air filter
with condition indicator
CAT powershift transmission
Four forward, three reverse gears
F-N-R and gear change on joystick
Spin on engine oil filter
Spin on hydraulic filter
Spin on transmission filter
Planetary drive axles with full-time, mechanical four-wheel drive
Power-assisted, hydraulic braking system
Enclosed oil disc brakes on front axle
Limited slip differential on front axle
Dry disc parking brake
Transmission disconnect on brake pedal
Steer cylinders protected above axles
Three steering modes: circle, crab and two-wheel front steer with automatic alignment

HYDRAULICS

Load sensing, torque regulated variable flow piston pump
Max flow 150L/min
Max pressure 250 bar
Electronic joystick, simultaneous and proportional control to all four boom functions
One auxilary hydraulic service with continous flow facility
Lock valves on all load carrying cylinders

TH406C HR

TH406C TELEHANDLER HRC
MAASMECHELEM, BELGIUM

Ship Weight lbs | LIST PRICE AT DEALER

ELECTRICAL

12 volt electrical system
120 ampere alternator
900 CCA maintenance-free battery
Anti-restart key switch
Horn
Audible back-up alarm
Electronic control module
12 volt internal and external power sockets
Electronic Technician diagnostic connector

OPERATOR ENVIRONMENT

ROPS certified cabin isolated on rubber mounts
Multi function jopystick
Interactive LCD monitor
Left and right side rear view mirrors
Interior mirror
Windscreen wiper washer
Rear window wiper
Floor mat
Steering wheel with spinner knob
Load charts
Fuse panel

FLUIDS

Extended life Antifreeze -34F / -37C

OTHER STANDARD EQUIPMENT

Integral lift and tie-down points
Manual IT interface quick coupler
Rear counterweight

INSTRUCTIONS

Operation and maintenance manual
Parts manual on CD-ROM

TH406C HR

TH406C TELEHANDLER HRC MAASMECHELEM, BELGIUM	Ship Weight lbs	LIST PRICE AT DEALER

TH406C TELEHANDLER HRC
MAASMECHELEM, BELGIUM

Ship Weight lbs

LIST PRICE AT DEALER

ORDERING INSTRUCTIONS

For an explanation of Lane Strategy and ordering instructions please refer to the sales model 'GENERAL' posted in the web price lists.

You must order your machine from Lane 1, Lane 2 or Lane 3.

Your lane selection will determine the range of additional attachments you may order and the service level you will receive.

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS (DCA's)

If no reference number is listed, a Lane 1 configuration is not available.

TO COMPLETE A LANE 1 ORDER
your order must at least contain
1: Distribution Center Arrangment (DCA) See above if available
2: 0P-9001 Lane 1 Order
3: Selection from each section of the 'LANE 1 MANDATORY' section
4: Packing references

TH406C TELEHANDLER HRC MAASMECHELEM, BELGIUM	Ship Weight lbs	LIST PRICE AT DEALER

LANE 2/ LANE 3 FACTORY ARRANGEMENTS
If no reference number is listed, a Lane 2/ Lane 3 configuration is not available.

415-1683	**TH406C TELEHANDLER, HRC** 0		**$92,370**

MISCELLANEOUS ORDERS
Please order all miscellaneous materials and worktools via ANTARES.

TO COMPLETE A LANE 2 OR LANE 3 ORDER
your order must at least contain
1: A Base Machine Reference. See choices above.
2: Either 0P-9002 (Lane 2) or 0P-9003 (Lane 3) order reference
3: Selection from each section of the 'LANE2/LANE3 MANDATORY' Section
4: Packing references.

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

LANE SELECTION

LANE 2/ LANE 3 FACTORY ARRANGEMENTS

MACHINES ORDERED FROM THIS SECTION WILL BE SOURCED FROM THE FACTORY

Lane 2 and Lane 3 are dependant on factory availability.

If no reference number is listed, Lane 2 or Lane 3 configurations are not available.

	0P-9002	**LANE 2 ORDER** . . . . . 0 Please select for orders not including the item(s) below. Currently there are no items that require Lane 3 availability.		**NC**

POWERTRAIN

ENGINES(Engine, Cooler, Filters, Lines & Mtg)

Please select one

L	444-0079	**ENGINE,75KW, C3.4B, T4I** 0		**NC**
L	444-0081	**ENGINE,92.6KW,C4.4,T4I, RV-FAN** . . . . . 0 This selection requires: 445-2365 TRANSMISSION, POWERSHIFT, 6SPD Within the UK/Ireland this engine can only be used with an Agricultural Preparation Pack.		**$3,045**
L	444-0082	**ENGINE,106KW,C4.4,T4I, RV-FAN** . . . . . 0 Within the EU this engine can only be used with an AG Preparation Pack		**$6,290**

TRANSMISSIONS

Please select one

L	445-2362	**TRANSMISSION, POWERSHIFT, 4SPD** . . . . . 0 FOR USE WITH: 75KW ENGINES ONLY		**NC**
L	445-2364	**TRANSMISSION, POWERSHIFT, 6SPD** . . . . . 0 CANNOT BE USED WITH: EAME CONSTRUCTION PACKAGES. FOR USE WITH: 75KW ENGINES ONLY		**$865**
L	445-2365	**TRANSMISSION, POWERSHIFT, 6SPD** . . . . . 0 FOR USE WITH: 92.5KW & 106KW ENGINES ONLY		**$1,055**

AXLE

Please select

L	450-9458	**AXLE ARRANGEMENT, STANDARD** 0		**NC**

HYDRAULICS

RIDE CONTROL

Please select one.

L	452-3031	**RIDE CONTROL, NONE** 0		**NC**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

HYDRAULICS (CONT.)

RIDE CONTROL (Cont.)

L	**452-3032**	**RIDE CONTROL** . . . . . 0 Intelligent boom suspension, includes float position.		**$3,460**

CONTROL CONFIGURATION

Please select, includes indicator decal.

L	**397-9241**	**CONTROLS, FORKS PATTERN** 0		**NC**
L	**397-9240**	**CONTROLS, BUCKET PATTERN** 0		**NC**

STARTERS, BATTERIES, & ALTERNATORS

BATTERY ARRANGEMENT

Please select one

L	**441-9703**	**BATTERY, SINGLE, 75KW ENGINE** 0		**NC**
L	**450-7855**	**BATTERY,SINGLE,92/106KW ENGINE** 0		**NC**
L	**441-9722**	**BATTERY, DUAL, 75KW ENGINE** . . . . . 0 Cannot be used when Tool Box required.		**$585**
L	**450-9940**	**BATTERY, DUAL, 92/106KW ENGINE** . . . . . 0 Cannot be used when Tool Box required.		**$585**

OPERATOR ENVIRONMENT

PREMIUM PACKAGES

PLEASE NOTE: These packages include sun screen and worklights
HOWEVER THE RELEVANT CAB, SEAT/SEAT BELT, HEATING/AIR CON SYSTEM AND WIPER ARRANGEMENT MUST THEN BE SELECTED SEPARATELY.

DEALERS WITHIN USA & CANADA WHO REQUIRE AIR CONDITIONING MUST SELECT 453-7008 PREMIUM ARRANGEMENT, AIR CON

DEALERS ORDERING A EUROPEAN AGRICULTURAL PACKAGE MUST ALSO SELECT ONE OF THESE PACKAGES.

THESE ARE AN OPTIONAL SELECTION ON ALL OTHER MACHINES

L	**453-7008**	**PREMIUM PACKAGE, AIR CON** . . . . . 0 Includes: 315-3793 Sun Screen & 453-7078 Cab Mounted Worklights. Requires: An Enclosed Cab with Air Conditioning, fabric air suspension seat and front & roof washer/wiper. PLEASE NOTE: USA & CANADIAN DEALERS MUST SELECT THIS OPTION IF AIR CONDITIONING IS REQUIRED.		**$610**
L	**453-7009**	**PREMIUM PACKAGE, STANDARD** . . . . . 0 Includes: 315-3793 Sun Screen & 453-6537 Cab Mounted Worklights Requires: An Enclosed Cab, fabric air suspension seat and front & roof washer/wiper.		**$610**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

OPERATOR ENVIRONMENT (CONT.)

CABS/ CANOPIES

Please select one

L	**437-7165**	**CANOPY, OPEN** . . . . . 0 All canopies include: adjustable steering column, multi function joystick, interactive LCD monitor, left hand side mirror, floor mat, and key pad (for entering anti theft code, operator preferences and changing steering modes). For use within USA & Canada and requires a 3" Seat Belt.		**NC**
L	**437-7166**	**CAB, ENCLOSED** . . . . . 0 All cabs include: adjustable steering column, opening side(left) and rear windows, radio ready package, multi function joystick, interactive LCD monitor, left hand side mirror, floor mat and key pad (for entering anti theft code, operator preferences and changing steering modes). For use within USA & Canada and requires a 3" Seat Belt.		**$5,680**

SEATING

Please select one

L	**315-3789**	**SEAT, VINYL (INC 3" SEAT BELT)** . . . . . 0 Includes 3" (76mm) seat belt. For use within a Canopy in USA & Canada.		**NC**
L	**315-3903**	**SEAT,FABRIC (INC 3" SEAT BELT)** . . . . . 0 Mechanical suspension, fabric seat. Includes 3" (76mm) seat belt. For use within a standard enclosed cab in USA & Canada.		**$152**
L	**315-3788**	**SEAT,FABRIC, PREMIUM (NO BELT)** . . . . . 0 Air suspension seat. Requires 229-0583 3" Seat Belt (ordered seperately). For use within an enclosed cab with Premium Cab Arrangement.		**$685**

SEAT BELTS

Please select one

L	**446-9756**	**SEAT BELT, INCLUDED IN SEAT** . . . . . 0 For use when seat belt is already included in the seat arrangement.		**NC**
L	**229-0583**	**BELT, SEAT, 3" RETRACTABLE** . . . . . 0 For use when seat belt is NOT included in the seat arrangement.		**$100**

AIR CONDITIONING/ HEATING

Please select one.

L	**453-8217**	**ENVIRONMENTAL CONTROL, NONE** . . . . . 0 Required if Canopy selected, cannot be used with enclosed cabs.		**NC**
L	**453-8211**	**ENV CTRL, AIR CON, 75KW** . . . . . 0 For use with Enclosed Cabs and 75KW engines.		**$5,940**
L	**453-8213**	**ENV CTRL, AIR CON, 92-106KW** . . . . . 0 For use with Enclosed Cabs and engines larger than 75KW.		**$5,940**
L	**453-8214**	**ENV CTRL, HEATER, 75KW** . . . . . 0 For use with Enclosed Cabs and 75KW engines.		**NC**
L	**453-8216**	**ENV CTRL, HEATER, 92-106KW** . . . . . 0 For use with Enclosed Cabs and engines larger than 75KW.		**NC**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

OPERATOR ENVIRONMENT (CONT.)

CAB AIR PRECLEANER

Please select one.

L	452-0266	**PRECLEANER, CAB AIR, NONE** . . . . . 0 Required if Canopy selected, one of the mandatory options with cab.		**NC**
L	452-0265	**PRECLEANER, CAB AIR** . . . . . 0 Cannot be used with Canopy, one of the mandatory options with cab. Required by European Precleaner configured Construction Packs and all European Agricultural Packs.		**$142**

WASHER/ WIPER SYSTEM

Please select one.

L	450-6053	**WASHER/WIPER, FRONT** . . . . . 0 Required if Canopy selected, one of the mandatory options with cab.		**NC**
L	453-6543	**WASHER/WIPER, FRONT & ROOF** . . . . . 0 Cannot be used with Canopy, one of the mandatory options with cab. Required by both Standard and Air Con Premium Packages.		**$595**

ADDITIONAL MANUAL FORWARD/NEUTRAL/REVERSE/HORN CONTROL

This selection allows for an additional control lever which is only available in an enclosed cab. Select LEVER, MANUAL FNR, NONE if this is not required in an enclosed cab.
SWITCH, MANUAL HORN is only selecion available in an open canopy.

L	455-2234	**LEVER, MANUAL FNR CONTROL** . . . . . 0 Required by: machines with 6 speed powertrains and enclosed cabs.		**NC**
L	455-2235	**LEVER, MANUAL FNR, NONE** . . . . . 0 Required by: machines with 4 speed powertrains and enclosed cabs.		**NC**
L	455-2236	**SWITCH, MANUAL HORN** . . . . . 0 Required by: Open Canopy machines.		**NC**

TIRES, RIMS, AND WHEELS

Please select one

Due to industry-wide tire availability limitations, tire brand and type cannot be guaranteed. Every effort will be made to satisfy your tire choice, but we reserve the right to propose alternate tires. Any proposed change will be reviewed with the dealer prior to machine shipment. The machine will ship only with the dealer acceptance of the proposed alternative tire.

TIRES AVAILABLE FROM GOODYEAR

P	311-8234	**TIRES,15.5X25,16PL,GY,SGL,FOAM** . . . . . 0 Goodyear Sure Grip Lug (SGL) 15.5 x 25 , 16 ply rating directional tires for good wear resistance in hard ground. Please note: Trailer Services are not available with this option. With foam fill for puncture protection		**$9,190**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

TIRES, RIMS, AND WHEELS (CONT.)

TIRES AVAILABLE FROM GOODYEAR (Cont.)

P	**311-8225**	**TIRES, 15.5/80-24, GY, SGI** . . . . . 0 Goodyear Sure Grip Implement (SGI) 15.5/80 -24, 16 ply rating directional tires for good grip in soft ground and good wear resistance in hard ground. Please note: Trailer Services are not available with this option.		**$4,055**
P	**453-9697**	**TIRES, 15.5X25,16PLY,GY,SGL,LF** . . . . . 0 Goodyear Sure Grip Lug (SGL) 15.5 x 25 , 16 ply rating directional tires for good wear resistance in hard ground. With liquid fill for puncture protection Please note: Trailer Services are not available with this option.		**$2,695**
P	**311-8231**	**TIRES, 15.5-25, GY, SGL** . . . . . 0 Goodyear Sure Grip Lug (SGL) 15.5 x 25 , 16 ply rating directional tires for good wear resistance in hard ground. Please note: Trailer Services are not available with this option.		**$1,975**

TIRES AVAILABLE FROM MICHELIN

P	**311-8228**	**TIRES, 460/70 R24, MX, XMCL** . . . . . 0 Michelin, 460/70 R24 XMCL radial tire for excellent traction on all surfaces, recommended for agriculture.		**$4,590**
P	**323-7380**	**TIRES, 400/80-24, MX, POWER CL** . . . . . 0 Michelin Power CL 400/80 24. Directional tires providing wide lugs protection. for long life and hard surface grip. Overlapping lug noses give smooth rolling on hard surfaces and casing		**$3,425**

OTHER ATTACHMENTS

ADDITIONAL COUNTERWEIGHT

Only required if 92KW or 106KW Engine Selected.

P	**451-1810**	**COUNTERWEIGHT** . . . . . 0 Cannot be used if 75KW Engine Selected.		**NC**

COUPLER

Please select one

L	**450-1899**	**COUPLER, MANUAL, IT** 0		**$710**
L	**450-1900**	**COUPLER, HYDRAULIC, IT** 0		**$3,250**
L	**450-1901**	**COUPLER, HYDRAULIC, JOHN DEERE** 0		**$4,340**
L	**450-1902**	**COUPLER, HYDRAULIC, MANITOU** 0		**$4,365**
L	**450-1903**	**COUPLER, MANUAL, MANITOU** 0		**$3,900**
L	**450-1904**	**COUPLER, HYDRAULIC, JCB FORKS** 0		**$7,790**
L	**450-1905**	**COUPLER, MANUAL, JCB FORKS** 0		**$7,490**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

OTHER ATTACHMENTS (CONT.)

TRAILER SERVICES

Please select one

L	436-1233	**TRAILER SERVICES, NONE** . . . . . 0 Required if Goodyear Tires have been selected.		**NC**
L	439-6257	**TRAILER, ELECTRICS, 7 PIN** . . . . . 0 Requires 316-2009 LICENSE PLATE, STANDARD		**$254**
L	436-1236	**TRAILER, BRAKE VALVE** . . . . . 0 Requires 452-4441 LICENSE PLATE, HYD/BRAKES which includes electrics.		**$1,070**
L	439-5256	**TRAILER, HYD SERV, HYD & BRAKE** . . . . . 0 Requires 452-4441 LICENSE PLATE, HYD/BRAKES which includes electrics.		**$1,645**

LICENSE PLATE

Mandatory selection if Trailer Services fitted.
Optional selection with TRAILER, SERVICES, NONE.

L	316-2009	**LICENSE PLATE, STANDARD** . . . . . 0 Required by Trailer, Electrics, 7 Pin 439-9257		**$152**
L	452-4441	**LICENSE PLATE, HYD / BRAKES** . . . . . 0 Required by TRAILER SERVICES OPTIONS 436-1236 & 439-5256.		**$228**

HITCH

Mandatory selection if Trailer Services fitted.
Optional selection with TRAILER, SERVICES, NONE.

L	322-8003	**HITCH, RETRIEVAL, NON-ROAD** . . . . . 0 For use with 436-1233 TRAILER SERVICES, NONE		**$330**
L	461-2465	**HITCH, TOWING, AUTOMATIC** . . . . . 0 Cannot be used with Goodyear Tires.		**$1,565**
L	461-2466	**HITCH, PITON FRAME, AUTOMATIC** . . . . . 0 Cannot be used with Goodyear Tires.		**$1,470**
L	447-0487	**HITCH, PICK-UP, HYDRAULIC** . . . . . 0 REQUIRES: 439-5256 TRAILER SERVICES, HYD & BRAKE Cannot be used with Goodyear Tires.		**$2,940**

FENDERS

Must select for all regions outside USA.
This is an Optional Selection within the USA.

L	363-1694	**FENDERS** 0		**$2,085**

DOCUMENTATION

LOADCHART

Please select one

L	466-4498	**LOADCHART (AM-N) TH406C** 0		**NC**

REGIONAL REFERENCE

Please select

	0P-3478	**TH406C NORTH AMERICAN ORDER** 0		**NC**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

INSTRUCTIONS

INSTRUCTION DECAL SETS

Please select.

L	**421-2299**	**INSTRUCTIONS, ANSI** 0		**NC**

OPERATION AND MAINTENANCE MANUAL

SELECT ONE

	446-8901	**MANUAL, OPER. MAINT. ENGLISH** 0		**NC**
	446-8922	**MANUAL, OPER. MAINT. SPANISH** 0		**NC**

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER
HYDRAULICS				
		SECONDARY AUXILIARY HYDRAULICS		
L	**343-7929**	**HYDRAULICS, 2ND AUXILIARY** 0		**$401**
ELECTRICAL				
		CAB HEADLAMPS		
L	**437-1911**	**LIGHTS, ROADING, CONST, RH DIP** ..... 0 Cannot be used if Air Pre-cleaner is required.		**$1,020**
L	**452-2098**	**LIGHTS,RD, CONST,RH,PRECLEANER** ..... 0 Must be used if Air Pre-cleaner is required.		**$1,020**
L	**453-7078**	**WORKLIGHTS, CAB MOUNTED, AC** ..... 0 For use with Cabs fitted with Air Conditioning. Included if a Premium Package has been selected.		**$1,270**
L	**453-6537**	**WORKLIGHTS, CAB MOUNTED** ..... 0 Cannot be used on Cabs fitted with Air Conditioning. Included if a Premium Package has been selected.		**$1,270**
		ROTATING BEACON		
P	**443-6273**	**BEACON, ROTATING** ..... 0 INCLUDED IN: UK/IRELAND & ITALIAN PREPARATION PACKS.		**$274**
		BLOCK HEATERS		
L	**453-7296**	**HEATER,ENGINE BLOCK, 110V,75KW** ..... 0 FOR USE WITH: 75KW ENGINES		**$233**
L	**389-3543**	**HEATER,ENGINE BLOCK,110V,92KW+** ..... 0 FOR USE WITH: 92.6KW & 106KW ENGINES		**$233**
OPERATOR ENVIRONMENT				
		ADDITIONAL MIRRORS		
P	**318-0432**	**MIRROR, TOW HITCH** 0		**$142**
P	**327-8295**	**MIRROR, CONVEX, TOW HITCH** 0		**$457**
SAFETY AND SECURITY				
		LOCKS		
P	**457-3521**	**LOCKS, SET OF THREE** ..... 0 Set of three, Caterpillar padlocks and keys		**$102**
TIRES, RIMS, AND WHEELS				
		SPARE TIRES		
P	**311-8232**	**TIRE, SPARE, 15.5X25 SGL** 0		**$2,360 NI**

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

TIRES, RIMS, AND WHEELS (CONT.)

SPARE TIRES (Cont.)

P	453-8368	**TIRE,SPARE,15.5X25, BIAS L2 LF**	0	**$2,695 NI**
P	311-8229	**TIRE, SPARE, 460/70 R24 XMCL**	0	**$2,615 NI**
P	323-7381	**TIRE, SPARE,400/80 24 POWER CL**	0	**$3,425 NI**
P	311-8226	**TIRE,SPARE,15.5/80-24 16PR SGL**	0	**$4,055 NI**
P	311-8223	**TIRE, SPARE, 15.5/80-24 16PL**	0	**$1,245 NI**
P	311-8235	**TIRE, SPARE, 15.5X25 SGL, FOAM**	0	**$9,190 NI**

GUARDS

P	315-3801	**GUARD, FRONT SCREEN** Cannot be used with German Construction Preparation Packs.	0	**$335**
P	315-3857	**GUARD, ROOF**	0	**$193**

OTHER ATTACHMENTS

TOOL BOX

P	417-1223	**TOOL BOX** CANNOT BE USED WITH: DUAL BATTERY ARRANGEMENTS	0	**$239**

PARTS MANUAL

P	454-5145	**MANUAL, PARTS**	0	**$51**

BOOM BRUSH

L	325-7719	**BOOM BRUSHES** Cannot be used with: European Agricultural Preparation Packs.	0	**$233**

WORK TOOLS

CARRIAGES

FOR USE WITH CATERPILLAR IT COUPLERS ONLY
Please order as 'installed'.

W	301-9757	**CARRIAGE, STANDARD 50"** 50" (1270mm) wide with load backrest and 2.25" (57mm) floating shaft	0	**$1,664**
W	301-9758	**CARRIAGE, STANDARD 72"** 72" (1829mm) wide with load backrest and 2.25" (57mm) floating shaft	0	**$1,825**
W	314-8479	**CARRIAGE, SIDE SHIFT 48"** 48" (1220mm) wide with load backrest and 2.25" (57mm) floating shaft 4"(102mm) travel to each side of center	0	**$4,243**

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

WORK TOOLS (CONT.)

CARRIAGES (Cont.)

W	**375-6292**	**CARRIAGE, SIDE TILT, 50"**	0	**$3,947**
W	**375-6293**	**CARRIAGE, SIDE TILT, 72"**	0	**$4,264**

PALLET FORKS

Please order as 'installed'.
Attaches to a carriage which must also be selected.
Except for 364-5356 the order must specify '2' forks.
Order '1' of reference 364-5356 for a pair of forks.

W	**301-9754**	**FORK, PALLET 2.36" X 6" X 60"**	0	**$924**
		One fork only, specify qty of 2 for a pair.		
		For use with 2.25" (57mm) bar.		
W	**301-9755**	**FORK, PALLET 2.36 X 4 X 48**	0	**$557**
		One fork only, specify qty of 2 for a pair.		
		For use with 2.25" (57mm) bar.		

FIELD INSTALLED ATTACHMENTS

WORKTOOLS AVAILABLE THROUGH THE TELEHANDLER WORKTOOL PRICE LIST

PLEASE NOTE: THESE CANNOT BE ADDED TO A MACHINE ORDER.

W	**169-3945**	**TRUSS BOOM**
		Length 13'2" (4 meters)
		Rated Capacity 1100lb (500kg)
		Includes swivel hook
W	**169-6460**	**HOOK, LIFTING**
		Length 19.7 in (500mm)
		Includes swivel hook
W	**163-4261**	**BUCKET, GP 1.31 CYD**
		Rated Capacity 1.31 cyd, Width 95"
		Includes bolt-on cutting edge & spillguard
W	**186-5838**	**BUCKET-MH, 1.95 YD3**
		Material Handling Bucket
		Rated Capacity 1.95 cyd, Width 94"
		Includes bolt-on edge
W	**163-4265**	**BUCKET-MP, 1.3 CYD**
		Rated Capacity 1.3 cyd, Width 94"
		Includes bolt-on cutting edge
W	**220-4759**	**BUCKET, LIGHT MATERIAL 2.6 CYD**
		Rated Capacity 2.6 cyd, Width 98"
		Includes bolt-on cutting edge
W	**220-4760**	**BUCKET, LIGHT MATERIAL 3.25CYD**
		Rated Capacity 3.25 cyd, Width 98"
		Includes bolt-on cutting edge
W	**220-4761**	**BUCKET, LIGHT MATERIAL, 3.9CYD**
		Rated Capacity 3.9 cyd, Width 106"
		Includes bolt-on cutting edge
W	**219-5515**	**BUCKET,MULTI-GRAPPLE, 1.1 CYD**
		Rated Capacity 1.1 cyd, Width 92"
		Includes bolt-on cutting edge
W	**163-4263**	**BALE HANDLER**
		Suitable for large round/square bales (including plastic wrapped)

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

FIELD INSTALLED ATTACHMENTS (CONT.)

WORKTOOLS AVAILABLE THROUGH THE TELEHANDLER WORKTOOL PRICE LIST (Cont.)

W 186-6054 FORK, MANURE + GRAB

KITS AVAILABLE THROUGH ANTARES

417-4972 KIT, RIDE CONTROL
346-9304 KIT,HYDRAULICS, 2ND AUXILIARY
346-9305 KIT, COUPLER, HYDRAULIC, IT
456-8000 KIT, LEVER, MANUAL FNR CONTROL
456-4650 KIT, HVAC FILTER ACCESS

PRODUCT LINK KITS AVAILABLE THROUGH ANTARES

415-3415 KIT, PRODUCT LINK PL421
An installation kit is required with this item.

454-7481 KIT,PROD LINK INSTALLATION, AC
For use on machines with Air Conditioning
454-7485 KIT,PROD LINK INSTALLATION,STD
For use on machines without Air Conditioning

415-3415 KIT, PRODUCT LINK PL421
An installation kit is required with this item.

454-7481 KIT,PROD LINK INSTALLATION, AC

KITS AVAILABLE WITHIN EAME ONLY

330-3664 KIT,CPLR,HYDRAULIC, JOHN DEERE
333-9763 KIT, CPLR, HYDRAULIC, MANITOU
335-2231 KIT, CPLR, MANUAL, MANITOU
333-9761 KIT, CPLR,HYDRAULIC, JCB
346-2977 KIT, CPLR, MANUAL, JCB
346-2975 KIT, PALLET FORK + BAR, JCB

PACKING

MACHINE PACKING

Please select

0G-0356 PACKING TH, COMPLETE MACHINE 0 $386

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

PACKING (CONT.)

MACHINE PACKING (Cont.)

0P-3071 **FREIGHT SHIP-TO EXCEEDS RADIUS** . . . . . 0 **NC**

A freight surcharge will be applied for the ship-to locations described below. Any applicable surcharge will be billed separately. Contact your trade lane manager for further information.
Finning: Locations exceeding 500 km radius of Vancouver and Edmonton
Kramer: Locations exceeding 500 km radius of Regina
Toromont: Locations exceeding 500 km radius of Toronto, Winnipeg and all deliveries to Newfoundland
Hewitt: Locations exceeding 500 km radius of Montreal
Atlantic: Locations exceeding 500 km radius of Halifax and York

NC Machinery: Deliveries to Alaska
Hawthorne: Deliveries to Hawaii
Domestically sourced machines will be shipped to the port of departure.
Internationally sourced machines will be shipped to the port of entry.

TH407C TELEHANDLER HRC
MAASMECHELEM, BELGIUM

Ship Weight lbs

LIST PRICE AT DEALER

Standard Equipment:

The Standard Equipment listing is a description of a TH407C TELEHANDLER HRC equipped with all lowest charged items.

BOOMS, STICKS, AND LINKAGES

Two section boom
with non-metallic wear pads
Coupler tilt angle maintained automatically throughout boom range by a compensation cylinder

POWERTRAIN

Cat C3.4B Diesel engine, 75 kW/ 101hp
Stage IIIB (Tier IVi) compliant
4 section cooling pack
Air to air charge cooler
Engine coolant
Hydraulic oil
Transmission oil
Fuel cooler
Water separator
Duel element air filter
with condition indicator
CAT powershift transmission
Four forward, three reverse gears
F-N-R and gear change on joystick
Spin on engine oil filter
Spin on hydraulic filter
Spin on transmission filter
Planetary drive axles with full-time, mechanical four-wheel drive
Power-assisted, hydraulic braking system
Enclosed oil disc brakes on front axle
Limited slip differential on front axle
Dry disc parking brake
Transmission disconnect on brake pedal
Steer cylinders protected above axles
Three steering modes: circle, crab and two-wheel front steer with automatic alignment

HYDRAULICS

Load sensing, torque regulated variable flow piston pump
Max flow 150L/min
Max pressure 250 bar
Electronic joystick, simultaneous and proportional control to all four boom functions
One auxilary hydraulic service with continous flow facility
Lock valves on all load carrying cylinders

TH407C TELEHANDLER HRC
MAASMECHELEM, BELGIUM

Ship Weight lbs

LIST PRICE AT DEALER

ELECTRICAL

12 volt electrical system
120 ampere alternator
900 CCA maintenance-free battery
Anti-restart key switch
Horn
Audible back-up alarm
Electronic control module
12 volt internal and external power sockets
Electronic Technician diagnostic connector

OPERATOR ENVIRONMENT

ROPS certified cabin isolated on rubber mounts
Multi function jopystick
Interactive LCD monitor
Left and right side rear view mirrors
Interior mirror
Windscreen wiper washer
Rear window wiper
Floor mat
Steering wheel with spinner knob
Load charts
Fuse panel

FLUIDS

Extended life Antifreeze -34F / -37C

OTHER STANDARD EQUIPMENT

Integral lift and tie-down points
Manual IT interface quick coupler
Rear counterweight

INSTRUCTIONS

Operation and maintenance manual
Parts manual on CD-ROM

TH407C TELEHANDLER HRC MAASMECHELEM, BELGIUM	Ship Weight lbs	LIST PRICE AT DEALER

TH407C TELEHANDLER HRC
MAASMECHELEM, BELGIUM

Ship Weight lbs

LIST PRICE AT DEALER

ORDERING INSTRUCTIONS

For an explanation of Lane Strategy and ordering instructions please refer to the sales model 'GENERAL' posted in the web price lists.

You must order your machine from Lane 1, Lane 2 or Lane 3.

Your lane selection will determine the range of additional attachments you may order and the service level you will receive.

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS (DCA's)

If no reference number is listed, a Lane 1 configuration is not available.

TO COMPLETE A LANE 1 ORDER
your order must at least contain
1: Distribution Center Arrangment (DCA) See above if available
2: 0P-9001 Lane 1 Order
3: Selection from each section of the 'LANE 1 MANDATORY' section
4: Packing references

TH407C TELEHANDLER HRC MAASMECHELEM, BELGIUM	Ship Weight lbs	LIST PRICE AT DEALER

LANE 2/ LANE 3 FACTORY ARRANGEMENTS
If no reference number is listed, a Lane 2/ Lane 3 configuration is not available.

415-1688	**TH407C TELEHANDLER, HRC** 0		**$99,830**

MISCELLANEOUS ORDERS
Please order all miscellaneous materials and worktools via ANTARES.

TO COMPLETE A LANE 2 OR LANE 3 ORDER
your order must at least contain
1: A Base Machine Reference. See choices above.
2: Either 0P-9002 (Lane 2) or 0P-9003 (Lane 3) order reference
3: Selection from each section of the 'LANE2/LANE3 MANDATORY' Section
4: Packing references.

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

LANE SELECTION

LANE 2/ LANE 3 FACTORY ARRANGEMENTS

MACHINES ORDERED FROM THIS SECTION WILL BE SOURCED FROM THE FACTORY

Lane 2 and Lane 3 are dependant on factory availability.

If no reference number is listed, Lane 2 or Lane 3 configurations are not available.

	0P-9002	**LANE 2 ORDER** . . . . . 0 Please select for orders not including the item(s) below. Currently there are no items that require Lane 3 availability.		NC

POWERTRAIN

ENGINES(Engine, Cooler, Filters, Lines & Mtg)

Please select one

L	452-7331	**ENGINE,75KW, C3.4B, T4I** 0		NC
L	452-7333	**ENGINE,92.6KW,C4.4,T4I,REV-FAN** . . . . . 0 This selection requires: 445-2365 TRANSMISSION, POWERSHIFT, 6SPD Within the UK/Ireland this engine can only be used with an Agricultural Preparation Pack.		$3,045
L	452-7334	**ENGINE,106KW,C4.4,T4I,REV-FAN** . . . . . 0 Within the EU this engine can only be used with an AG Preparation Pack		$6,290

TRANSMISSIONS

Please select one

L	445-2362	**TRANSMISSION, POWERSHIFT, 4SPD** . . . . . 0 FOR USE WITH: 75KW ENGINES ONLY		NC
L	445-2364	**TRANSMISSION, POWERSHIFT, 6SPD** . . . . . 0 CANNOT BE USED WITH: EAME CONSTRUCTION PACKAGES. FOR USE WITH: 75KW ENGINES ONLY		$865
L	445-2365	**TRANSMISSION, POWERSHIFT, 6SPD** . . . . . 0 FOR USE WITH: 92.5KW & 106KW ENGINES ONLY		$1,055

AXLE

Please select

L	450-9458	**AXLE ARRANGEMENT, STANDARD** 0		NC

HYDRAULICS

RIDE CONTROL

Please select one.

L	452-3045	**RIDE CONTROL, NONE** 0		NC

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

HYDRAULICS (CONT.)

RIDE CONTROL (Cont.)

L	**452-3046**	**RIDE CONTROL** . . . . . 0 Intelligent boom suspension, includes float position.		**$2,945**

CONTROL CONFIGURATION

Please select, includes indicator decal.

L	**397-9241**	**CONTROLS, FORKS PATTERN** 0		**NC**
L	**397-9240**	**CONTROLS, BUCKET PATTERN** 0		**NC**

STARTERS, BATTERIES, & ALTERNATORS

BATTERY ARRANGEMENT

Please select one

L	**441-9703**	**BATTERY, SINGLE, 75KW ENGINE** 0		**NC**
L	**450-7855**	**BATTERY,SINGLE,92/106KW ENGINE** 0		**NC**
L	**441-9722**	**BATTERY, DUAL, 75KW ENGINE** . . . . . 0 Cannot be used when Tool Box required.		**$585**
L	**450-9940**	**BATTERY, DUAL, 92/106KW ENGINE** . . . . . 0 Cannot be used when Tool Box required.		**$585**

OPERATOR ENVIRONMENT

PREMIUM PACKAGES

PLEASE NOTE: These packages include sun screen and worklights
HOWEVER THE RELEVANT CAB, SEAT/SEAT BELT, HEATING/AIR CON SYSTEM AND WIPER ARRANGEMENT MUST THEN BE SELECTED SEPARATELY.

DEALERS WITHIN USA & CANADA WHO REQUIRE AIR CONDITIONING MUST SELECT 453-7008 PREMIUM ARRANGEMENT, AIR CON

DEALERS ORDERING A EUROPEAN AGRICULTURAL PACKAGE MUST ALSO SELECT ONE OF THESE PACKAGES.

THESE ARE AN OPTIONAL SELECTION ON ALL OTHER MACHINES

L	**453-7008**	**PREMIUM PACKAGE, AIR CON** . . . . . 0 Includes: 315-3793 Sun Screen & 453-7078 Cab Mounted Worklights. Requires: An Enclosed Cab with Air Conditioning, fabric air suspension seat and front & roof washer/wiper. PLEASE NOTE: USA & CANADIAN DEALERS MUST SELECT THIS OPTION IF AIR CONDITIONING IS REQUIRED.		**$610**
L	**453-7009**	**PREMIUM PACKAGE, STANDARD** . . . . . 0 Includes: 315-3793 Sun Screen & 453-6537 Cab Mounted Worklights Requires: An Enclosed Cab, fabric air suspension seat and front & roof washer/wiper.		**$610**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

OPERATOR ENVIRONMENT (CONT.)

CABS/ CANOPIES

Please select one

L	437-7165	**CANOPY, OPEN** . . . . . 0 All canopies include: adjustable steering column, multi function joystick, interactive LCD monitor, left hand side mirror, floor mat, and key pad (for entering anti theft code, operator preferences and changing steering modes). For use within USA & Canada and requires a 3" Seat Belt.		**NC**
L	437-7166	**CAB, ENCLOSED** . . . . . 0 All cabs include: adjustable steering column, opening side(left) and rear windows, radio ready package, multi function joystick, interactive LCD monitor, left hand side mirror, floor mat and key pad (for entering anti theft code, operator preferences and changing steering modes). For use within USA & Canada and requires a 3" Seat Belt.		**$5,680**

SEATING

Please select one

L	315-3789	**SEAT, VINYL (INC 3" SEAT BELT)** . . . . . 0 Includes 3" (76mm) seat belt. For use within a Canopy in USA & Canada.		**NC**
L	315-3903	**SEAT,FABRIC (INC 3" SEAT BELT)** . . . . . 0 Mechanical suspension, fabric seat. Includes 3" (76mm) seat belt. For use within a standard enclosed cab in USA & Canada.		**$152**
L	315-3788	**SEAT,FABRIC, PREMIUM (NO BELT)** . . . . . 0 Air suspension seat. Requires 229-0583 3" Seat Belt (ordered seperately). For use within an enclosed cab with Premium Cab Arrangement.		**$685**

SEAT BELTS

Please select one

L	446-9756	**SEAT BELT, INCLUDED IN SEAT** . . . . . 0 For use when seat belt is already included in the seat arrangement.		**NC**
L	229-0583	**BELT, SEAT, 3" RETRACTABLE** . . . . . 0 For use when seat belt is NOT included in the seat arrangement.		**$100**

AIR CONDITIONING/ HEATING

Please select one.

L	453-8217	**ENVIRONMENTAL CONTROL, NONE** . . . . . 0 Required if Canopy selected, cannot be used with enclosed cabs.		**NC**
L	453-7613	**ENV CTRL, AIR CON, 75KW** . . . . . 0 For use with Enclosed Cabs and 75KW engines.		**$5,940**
L	453-7614	**ENV CTRL, AIR CON, 92-106KW** . . . . . 0 For use with Enclosed Cabs and engines larger than 75KW.		**$5,940**
L	453-7617	**ENV CTRL, HEATER, 75KW** . . . . . 0 For use with Enclosed Cabs and 75KW engines.		**NC**
L	453-7618	**ENV CTRL, HEATER, 92-106KW** . . . . . 0 For use with Enclosed Cabs and engines larger than 75KW.		**NC**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

OPERATOR ENVIRONMENT (CONT.)

CAB AIR PRECLEANER

Please select one.

L	452-0266	**PRECLEANER, CAB AIR, NONE** . . . . . 0 Required if Canopy selected, one of the mandatory options with cab.		**NC**
L	452-0265	**PRECLEANER, CAB AIR** . . . . . 0 Cannot be used with Canopy, one of the mandatory options with cab. Required by European Precleaner configured Construction Packs and all European Agricultural Packs.		**$142**

WASHER/ WIPER SYSTEM

Please select one.

L	450-6053	**WASHER/WIPER, FRONT** . . . . . 0 Required if Canopy selected, one of the mandatory options with cab.		**NC**
L	453-6543	**WASHER/WIPER, FRONT & ROOF** . . . . . 0 Cannot be used with Canopy, one of the mandatory options with cab. Required by both Standard and Air Con Premium Packages.		**$595**

ADDITIONAL MANUAL FORWARD/NEUTRAL/REVERSE/HORN CONTROL

This selection allows for an additional control lever which is only available in an enclosed cab. Select LEVER, MANUAL FNR, NONE if this is not required in an enclosed cab.
SWITCH, MANUAL HORN is only selecion available in an open canopy.

L	455-2234	**LEVER, MANUAL FNR CONTROL** . . . . . 0 Required by: machines with 6 speed powertrains and enclosed cabs.		**NC**
L	455-2235	**LEVER, MANUAL FNR, NONE** . . . . . 0 Required by: machines with 4 speed powertrains and enclosed cabs.		**NC**
L	455-2236	**SWITCH, MANUAL HORN** . . . . . 0 Required by: Open Canopy machines.		**NC**

TIRES, RIMS, AND WHEELS

Please select one

Due to industry-wide tire availability limitations, tire brand and type cannot be guaranteed. Every effort will be made to satisfy your tire choice, but we reserve the right to propose alternate tires. Any proposed change will be reviewed with the dealer prior to machine shipment. The machine will ship only with the dealer acceptance of the proposed alternative tire.

TIRES AVAILABLE FROM GOODYEAR

P	311-8234	**TIRES,15.5X25,16PL,GY,SGL,FOAM** . . . . . 0 Goodyear Sure Grip Lug (SGL) 15.5 x 25 , 16 ply rating directional tires for good wear resistance in hard ground. Please note: Trailer Services are not available with this option. With foam fill for puncture protection		**$9,190**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

TIRES, RIMS, AND WHEELS (CONT.)

TIRES AVAILABLE FROM GOODYEAR (Cont.)

P **311-8225** **TIRES, 15.5/80-24, GY, SGI** 0 **$4,055**
Goodyear Sure Grip Implement (SGI) 15.5/80 -24, 16 ply rating directional tires for good grip in soft ground and good wear resistance in hard ground.
Please note: Trailer Services are not available with this option.

P **453-9697** **TIRES, 15.5X25,16PLY,GY,SGL,LF** 0 **$2,695**
Goodyear Sure Grip Lug (SGL) 15.5 x 25 , 16 ply rating directional tires for good wear resistance in hard ground.
With liquid fill for puncture protection
Please note: Trailer Services are not available with this option.

P **311-8231** **TIRES, 15.5-25, GY, SGL** 0 **$1,975**
Goodyear Sure Grip Lug (SGL) 15.5 x 25 , 16 ply rating directional tires for good wear resistance in hard ground.
Please note: Trailer Services are not available with this option.

TIRES AVAILABLE FROM MICHELIN

P **311-8237** **TIRES, 500/70 R24, MX, XMCL** 0 **$7,060**
Michelin, 500/70 R24 XMCL radial tire for excellent traction on all surfaces, recommended for agriculture.

P **478-8916** **TIRES, 15.5 R24, MX, XHA** 0 **$5,770**
Michelin, 15.5 R25, XHA radial tire with wide tread and robust shoulders providing good resistance to damage.
Not available within countries requiring TUV roading certification
CANNOT BE USED WITH: EUROPEAN AGRICULTURAL PACKAGES

P **311-8228** **TIRES, 460/70 R24, MX, XMCL** 0 **$4,590**
Michelin, 460/70 R24 XMCL radial tire for excellent traction on all surfaces, recommended for agriculture.

P **323-7400** **TIRES, 440/80-24, MX, POWER CL** 0 **$4,160**
Michelin Power CL 440/80 24. Directional tires providing wide lugs protection. for long life and hard surface grip. Overlapping lug noses give smooth rolling on hard surfaces and casing.

P **323-7380** **TIRES, 400/80-24, MX, POWER CL** 0 **$3,425**
Michelin Power CL 400/80 24. Directional tires providing wide lugs protection. for long life and hard surface grip. Overlapping lug noses give smooth rolling on hard surfaces and casing

OTHER ATTACHMENTS

ADDITIONAL COUNTERWEIGHT

Only required if 92KW or 106KW Engine Selected.

P **451-1810** **COUNTERWEIGHT** . . . . . 0 **NC**
Cannot be used if 75KW Engine Selected.

COUPLER

Please select one

L **450-1899** **COUPLER, MANUAL, IT** 0 **$710**

L **450-1900** **COUPLER, HYDRAULIC, IT** 0 **$3,250**

L **450-1901** **COUPLER, HYDRAULIC, JOHN DEERE** 0 **$4,340**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

OTHER ATTACHMENTS (CONT.)

COUPLER (Cont.)

L	450-1902	**COUPLER, HYDRAULIC, MANITOU**	0	**$4,365**
L	450-1903	**COUPLER, MANUAL, MANITOU**	0	**$3,900**
L	450-1904	**COUPLER, HYDRAULIC, JCB FORKS**	0	**$7,790**
L	450-1905	**COUPLER, MANUAL, JCB FORKS**	0	**$7,490**

TRAILER SERVICES

Please select one

L	436-1233	**TRAILER SERVICES, NONE** Required if Goodyear Tires have been selected.	0	**NC**
L	439-6257	**TRAILER, ELECTRICS, 7 PIN** Requires 316-2009 LICENSE PLATE, STANDARD	0	**$254**
L	439-4915	**TRAILER, BRAKE VALVE** Requires 452-4441 LICENSE PLATE, HYD/BRAKES which includes electrics.	0	**$1,070**
L	439-4240	**TRAILER, HYD SERV, HYD & BRAKE** Requires 452-4441 LICENSE PLATE, HYD/BRAKES which includes electrics.	0	**$1,645**

LICENSE PLATE

Mandatory selection if Trailer Services fitted.
Optional selection with TRAILER, SERVICES, NONE.

L	316-2009	**LICENSE PLATE, STANDARD** Required by Trailer, Electrics, 7 Pin 439-9257	0	**$152**
L	452-4441	**LICENSE PLATE, HYD / BRAKES** Required by TRAILER SERVICES OPTIONS 436-1236 & 439-5256.	0	**$228**

HITCH

Mandatory selection if Trailer Services fitted.
Optional selection with TRAILER, SERVICES, NONE.

L	322-8003	**HITCH, RETRIEVAL, NON-ROAD** For use with 436-1233 TRAILER, NONE	0	**$330**
L	461-2465	**HITCH, TOWING, AUTOMATIC** Cannot be used with Goodyear Tires.	0	**$1,565**
L	461-2466	**HITCH, PITON FRAME, AUTOMATIC** Cannot be used with Goodyear Tires.	0	**$1,470**
L	447-0487	**HITCH, PICK-UP, HYDRAULIC** REQUIRES: 439-4240 TRAILER, HYD SERV, HYD & BRAKE Cannot be used with Goodyear Tires.	0	**$2,940**

FENDERS

Must select for all regions outside USA.
This is an Optional Selection within the USA.

L	314-5527	**FENDERS**	0	**$2,085**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

DOCUMENTATION

LOADCHART

Please select one

L	**466-4503**	**LOADCHART (AM-N) TH407C** 0		**NC**

REGIONAL REFERENCE

Please select

	0P-3483	**TH407C NORTH AMERICAN ORDER** 0		**NC**

INSTRUCTIONS

INSTRUCTION DECAL SETS

Please select.

L	**421-2299**	**INSTRUCTIONS, ANSI** 0		**NC**

OPERATION AND MAINTENANCE MANUAL

SELECT ONE

	446-8901	**MANUAL, OPER. MAINT. ENGLISH** 0		**NC**
	446-8922	**MANUAL, OPER. MAINT. SPANISH** 0		**NC**

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER
HYDRAULICS				
		SECONDARY AUXILIARY HYDRAULICS		
L	**343-7929**	**HYDRAULICS, 2ND AUXILIARY** 0		**$401**
ELECTRICAL				
		CAB HEADLAMPS		
L	**437-1911**	**LIGHTS, ROADING, CONST, RH DIP** . . . . . 0 Cannot be used if Air Pre-cleaner is required.		**$1,020**
L	**452-2098**	**LIGHTS,RD, CONST,RH,PRECLEANER** . . . . . 0 Must be used if Air Pre-cleaner is required.		**$1,020**
L	**453-7078**	**WORKLIGHTS, CAB MOUNTED, AC** . . . . . 0 For use with Cabs fitted with Air Conditioning. Included if a Premium Package has been selected.		**$1,270**
L	**453-6537**	**WORKLIGHTS, CAB MOUNTED** . . . . . 0 Cannot be used on Cabs fitted with Air Conditioning. Included if a Premium Package has been selected.		**$1,270**
		ROTATING BEACON		
P	**443-6273**	**BEACON, ROTATING** . . . . . 0 INCLUDED IN: UK/IRELAND & ITALIAN PREPARATION PACKS.		**$274**
		BLOCK HEATERS		
L	**453-7296**	**HEATER,ENGINE BLOCK, 110V,75KW** . . . . . 0 FOR USE WITH: 75KW ENGINES		**$233**
L	**389-3543**	**HEATER,ENGINE BLOCK,110V,92KW+** . . . . . 0 FOR USE WITH: 92.6KW & 106KW ENGINES		**$233**
OPERATOR ENVIRONMENT				
		ADDITIONAL MIRRORS		
P	**318-0432**	**MIRROR, TOW HITCH** 0		**$142**
P	**327-8295**	**MIRROR, CONVEX, TOW HITCH** 0		**$457**
SAFETY AND SECURITY				
		LOCKS		
P	**457-3521**	**LOCKS, SET OF THREE** . . . . . 0 Set of three, Caterpillar padlocks and keys		**$102**
TIRES, RIMS, AND WHEELS				
		SPARE TIRES		
P	**311-8232**	**TIRE, SPARE, 15.5X25 SGL** 0		**$2,360 NI**

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER
TIRES, RIMS, AND WHEELS (CONT.)				
SPARE TIRES (Cont.)				
P	**311-8235**	**TIRE, SPARE, 15.5X25 SGL, FOAM**	0	**$9,190 NI**
P	**453-8368**	**TIRE,SPARE,15.5X25, BIAS L2 LF**	0	**$2,695 NI**
P	**311-8229**	**TIRE, SPARE, 460/70 R24 XMCL**	0	**$2,615 NI**
P	**323-7381**	**TIRE, SPARE,400/80 24 POWER CL**	0	**$3,425 NI**
P	**311-8226**	**TIRE,SPARE,15.5/80-24 16PR SGL**	0	**$4,055 NI**
P	**311-8223**	**TIRE, SPARE, 15.5/80-24 16PL**	0	**$1,245 NI**
P	**311-8238**	**TIRE, SPARE, 500/70 R24 XMCL**	0	**$7,060 NI**
P	**323-7401**	**TIRE, SPARE,440/80 24 POWER CL**	0	**$4,160 NI**
GUARDS				
P	**315-3801**	**GUARD, FRONT SCREEN** Cannot be used with German Construction Preparation Packs.	0	**$335**
P	**315-3857**	**GUARD, ROOF**	0	**$193**
OTHER ATTACHMENTS				
TOOL BOX				
P	**417-1223**	**TOOL BOX** CANNOT BE USED WITH: DUAL BATTERY ARRANGEMENTS	0	**$239**
PARTS MANUAL				
P	**454-5147**	**MANUAL, PARTS**	0	**$51**
BOOM BRUSH				
L	**325-7719**	**BOOM BRUSHES** Cannot be used with: European Agricultural Preparation Packs.	0	**$233**
WORK TOOLS				
CARRIAGES FOR USE WITH CATERPILLAR IT COUPLERS ONLY Please order as 'installed'.				
W	**301-9757**	**CARRIAGE, STANDARD 50"** 50" (1270mm) wide with load backrest and 2.25" (57mm) floating shaft	0	**$1,664**

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

WORK TOOLS (CONT.)

CARRIAGES (Cont.)

W	**301-9758**	**CARRIAGE, STANDARD 72"** . . . . . 0 72" (1829mm) wide with load backrest and 2.25" (57mm) floating shaft		**$1,825**
W	**314-8479**	**CARRIAGE, SIDE SHIFT 48"** . . . . . 0 48" (1220mm) wide with load backrest and 2.25" (57mm) floating shaft 4"(102mm) travel to each side of center		**$4,243**
W	**375-6292**	**CARRIAGE, SIDE TILT, 50"** 0		**$3,947**
W	**375-6293**	**CARRIAGE, SIDE TILT, 72"** 0		**$4,264**

PALLET FORKS

Please order as 'installed'.
Attaches to a carriage which must also be selected.
Except for 364-5356 the order must specify '2' forks.
Order '1' of reference 364-5356 for a pair of forks.

W	**301-9754**	**FORK, PALLET 2.36" X 6" X 60"** . . . . . 0 One fork only, specify qty of 2 for a pair. For use with 2.25" (57mm) bar.		**$924**
W	**301-9755**	**FORK, PALLET 2.36 X 4 X 48** . . . . . 0 One fork only, specify qty of 2 for a pair. For use with 2.25" (57mm) bar.		**$557**

FIELD INSTALLED ATTACHMENTS

ORDERED SEPARATELY - PLEASE SEE THE TELEHANDLER WORKTOOL PRICE LIST

PLEASE NOTE: THESE CANNOT BE ADDED TO A MACHINE ORDER.

W	**169-3945**	**TRUSS BOOM** Length 13'2" (4 meters) Rated Capacity 1100lb (500kg) Includes swivel hook		
W	**169-6460**	**HOOK, LIFTING** Length 19.7 in (500mm) Includes swivel hook		
W	**163-4261**	**BUCKET, GP 1.31 CYD** Rated Capacity 1.31 cyd, Width 95" Includes bolt-on cutting edge & spillguard		
W	**186-5838**	**BUCKET-MH, 1.95 YD3** Material Handling Bucket Rated Capacity 1.95 cyd, Width 94" Includes bolt-on edge		
W	**163-4265**	**BUCKET-MP, 1.3 CYD** Rated Capacity 1.3 cyd, Width 94" Includes bolt-on cutting edge		
W	**220-4759**	**BUCKET, LIGHT MATERIAL 2.6 CYD** Rated Capacity 2.6 cyd, Width 98" Includes bolt-on cutting edge		
W	**220-4760**	**BUCKET, LIGHT MATERIAL 3.25CYD** Rated Capacity 3.25 cyd, Width 98" Includes bolt-on cutting edge		
W	**220-4761**	**BUCKET, LIGHT MATERIAL, 3.9CYD** Rated Capacity 3.9 cyd, Width 106" Includes bolt-on cutting edge		

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

FIELD INSTALLED ATTACHMENTS (CONT.)

ORDERED SEPARATELY - PLEASE SEE THE TELEHANDLER WORKTOOL PRICE LIST (Cont.)

W **219-5515** **BUCKET,MULTI-GRAPPLE, 1.1 CYD**
Rated Capacity 1.1 cyd, Width 92"
Includes bolt-on cutting edge

W **163-4263** **BALE HANDLER**
Suitable for large round/square bales (including plastic wrapped)

W **186-6054** **FORK, MANURE + GRAB**

KITS AVAILABLE THROUGH ANTARES

417-4973 KIT, RIDE CONTROL
346-9304 KIT,HYDRAULICS, 2ND AUXILIARY
346-9305 KIT, COUPLER, HYDRAULIC, IT
456-8000 KIT, LEVER, MANUAL FNR CONTROL
456-4650 KIT, HVAC FILTER ACCESS

PRODUCT LINK KITS AVAILABLE THROUGH ANTARES

415-3415 KIT, PRODUCT LINK PL421
An installation kit is required with this item.

454-7481 KIT,PROD LINK INSTALLATION, AC
For use on machines with Air Conditioning
454-7485 KIT,PROD LINK INSTALLATION,STD
For use on machines without Air Conditioning

KITS AVAILABLE WITHIN EAME ONLY

330-3664 KIT,CPLR,HYDRAULIC, JOHN DEERE
333-9763 KIT, CPLR, HYDRAULIC, MANITOU
335-2231 KIT, CPLR, MANUAL, MANITOU
333-9761 KIT, CPLR,HYDRAULIC, JCB
346-2977 KIT, CPLR, MANUAL, JCB
346-2975 KIT, PALLET FORK + BAR, JCB

PACKING

MACHINE PACKING

Please select

0G-0356 **PACKING TH, COMPLETE MACHINE** 0 **$386**

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

PACKING (CONT.)

MACHINE PACKING (Cont.)

0P-3071 **FREIGHT SHIP-TO EXCEEDS RADIUS** . . . . . 0 **NC**

A freight surcharge will be applied for the ship-to locations described below. Any applicable surcharge will be billed separately. Contact your trade lane manager for further information.
Finning: Locations exceeding 500 km radius of Vancouver and Edmonton
Kramer: Locations exceeding 500 km radius of Regina
Toromont: Locations exceeding 500 km radius of Toronto, Winnipeg and all deliveries to Newfoundland
Hewitt: Locations exceeding 500 km radius of Montreal
Atlantic: Locations exceeding 500 km radius of Halifax and York

NC Machinery: Deliveries to Alaska
Hawthorne: Deliveries to Hawaii
Domestically sourced machines will be shipped to the port of departure.
Internationally sourced machines will be shipped to the port of entry.

TH514C TELEHANDLER HRC
MAASMECHELEM, BELGIUM

Ship Weight lbs

LIST PRICE AT DEALER

Standard Equipment:

The Standard Equipment listing is a description of a TH514C TELEHANDLER HRC equipped with all lowest charged items.

BOOMS, STICKS, AND LINKAGES

Three section boom
with non-metallic wear pads
Coupler tilt angle maintained automatically throughout boom range by a compensation cylinder

POWERTRAIN

Cat C3.4B Diesel engine, 75 kW/ 101hp
Stage IIIB (Tier IVi) compliant
4 section cooling pack
Air to air charge cooler
Engine coolant
Hydraulic oil
Transmission oil
Fuel cooler
Water separator
Duel element air filter
with condition indicator
CAT powershift transmission
Four forward, three reverse gears
F-N-R and gear change on joystick
Spin on engine oil filter
Spin on hydraulic filter
Spin on transmission filter
Planetary drive axles with full-time, mechanical four-wheel drive
Power-assisted, hydraulic braking system
Enclosed oil disc brakes on front axle
Limited slip differential on front axle
Dry disc parking brake
Transmission disconnect on brake pedal
Steer cylinders protected above axles
Three steering modes: circle, crab and two-wheel front steer with automatic alignment

HYDRAULICS

Load sensing, torque regulated variable flow piston pump
Max flow 150L/min
Max pressure 250 bar
Electronic joystick, simultaneous and proportional control to all four boom functions
One auxilary hydraulic service with continous flow facility
Lock valves on all load carrying cylinders

TH514C TELEHANDLER HRC
MAASMECHELEM, BELGIUM

Ship Weight lbs

LIST PRICE AT DEALER

ELECTRICAL

12 volt electrical system
120 ampere alternator
900 CCA maintenance-free battery
Anti-restart key switch
Horn
Audible back-up alarm
Electronic control module
12 volt internal and external power sockets
Electronic Technician diagnostic connector

OPERATOR ENVIRONMENT

ROPS certified cabin isolated on rubber mounts
Multi function jopystick
Interactive LCD monitor
Left and right side rear view mirrors
Interior mirror
Windscreen wiper washer
Rear window wiper
Floor mat
Steering wheel with spinner knob
Load charts
Fuse panel

FLUIDS

Extended life Antifreeze -34F / -37C

OTHER STANDARD EQUIPMENT

Stabilizer legs.
Frame levelling.
Integral lift and tie-down points
Manual IT interface quick coupler
Rear counterweight

INSTRUCTIONS

Operation and maintenance manual
Parts manual on CD-ROM

TH514C TELEHANDLER HRC MAASMECHELEM, BELGIUM	Ship Weight lbs	LIST PRICE AT DEALER

TH514C TELEHANDLER HRC
MAASMECHELEM, BELGIUM

Ship Weight lbs

LIST PRICE AT DEALER

ORDERING INSTRUCTIONS

For an explanation of Lane Strategy and ordering instructions please refer to the sales model 'GENERAL' posted in the web price lists.

You must order your machine from Lane 1, Lane 2 or Lane 3.

Your lane selection will determine the range of additional attachments you may order and the service level you will receive.

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS (DCA's)

If no reference number is listed, a Lane 1 configuration is not available.

TO COMPLETE A LANE 1 ORDER
your order must at least contain
1: Distribution Center Arrangment (DCA) See above if available
2: 0P-9001 Lane 1 Order
3: Selection from each section of the 'LANE 1 MANDATORY' section
4: Packing references

TH514C TELEHANDLER HRC MAASMECHELEM, BELGIUM	Ship Weight lbs	LIST PRICE AT DEALER

LANE 2/ LANE 3 FACTORY ARRANGEMENTS
If no reference number is listed, a Lane 2/ Lane 3 configuration is not available.

415-1696	**TH514C TELEHANDLER, HRC** 0		**$189,310**

MISCELLANEOUS ORDERS
Please order all miscellaneous materials and worktools via ANTARES.

TO COMPLETE A LANE 2 OR LANE 3 ORDER
your order must at least contain
1: A Base Machine Reference. See choices above.
2: Either 0P-9002 (Lane 2) or 0P-9003 (Lane 3) order reference
3: Selection from each section of the 'LANE2/LANE3 MANDATORY' Section
4: Packing references.

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

LANE SELECTION

LANE 2/ LANE 3 FACTORY ARRANGEMENTS

MACHINES ORDERED FROM THIS SECTION WILL BE SOURCED FROM THE FACTORY

Lane 2 and Lane 3 are dependant on factory availability.

If no reference number is listed, Lane 2 or Lane 3 configurations are not available.

0P-9002 **LANE 2 ORDER** . . . . . 0 **NC**
Please select for orders not including the item(s) below.
Currently there are no items that require Lane 3 availability.

BOOMS, STICKS, AND LINKAGES

BOOM ARRANGEMENT

Please select

L **454-6494** **BOOM, STANDARD** . . . . . 0 **NC**

POWERTRAIN

ENGINES(Engine, Cooler, Filters, Lines & Mtg)

Please select

L **454-5798** **ENGINE,75KW, C3.4B, T4I** . . . . . 0 **NC**

TRANSMISSIONS

Please select

L **445-2362** **TRANSMISSION, POWERSHIFT, 4SPD** . . . . . 0 **NC**

AXLE

Please select one

L **465-2333** **AXLE ARRANGEMENT, STANDARD** . . . . . 0 **NC**
Do not select if dual axle braking & SAHR handbrake system is required
REQUIRES: STANDARD DRIVESHAFT & CONSTRUCTION CAB

L **463-7124** **AXLE ARRANGEMENT, DUAL BRAKING** 0 **$2,370**
Select this, together with the relevant driveshaft and cab arrangements, to equip the machine with a dual axle braking and SAHR handbrake system.
REQUIRES: DUAL BRAKING DRIVESHAFT & CAB WITH PREMIUM CAB ARRANGEMENT.

DRIVESHAFT

Please select one

L **436-8018** **DRIVESHAFT, STANDARD** . . . . . 0 **NC**
FOR USE WITH: 465-2333 AXLE ARRANGEMENT, STANDARD

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

POWERTRAIN (CONT.)

DRIVESHAFT (Cont.)

L	**463-7115**	**DRIVESHAFT, DUAL AXLE BRAKING** . . . . . 0 FOR USE WITH: 463-7124 AXLE ARRANGEMENT, DUAL BRAKING REQUIRES: DUAL BRAKING CAB & PREMIUM CAB ARRANGEMENT		**NC**

HYDRAULICS

CONTROL CONFIGURATION

Please select, includes indicator decal.

L	**437-2612**	**CONTROLS, FORKS PATTERN** 0		**NC**
L	**437-2611**	**CONTROLS, BUCKET PATTERN** 0		**NC**

STARTERS, BATTERIES, & ALTERNATORS

BATTERY ARRANGEMENT

Please select one

L	**441-9703**	**BATTERY, SINGLE, 75KW ENGINE** 0		**NC**
L	**441-9722**	**BATTERY, DUAL, 75KW ENGINE** . . . . . 0 Cannot be used when Tool Box required.		**$585**

ELECTRICAL

ROADING LIGHTS

Required selection within USA & Canada.

L	**450-1910**	**LIGHTS, ROADING, CONST, RH DIP** 0		**$995**
L	**456-0523**	**SWITCH COVER** . . . . . 0 Select this option if roading lights are not required.		**NC**

CANOPY SWITCH COVER

L	**393-5946**	**SWITCH, MANUAL HORN** . . . . . 0 Required selection in an open canopy machine with Roading Lights.		**NC**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

OPERATOR ENVIRONMENT

PREMIUM PACKAGES

PLEASE NOTE: These packages include sun screen and worklights HOWEVER THE RELEVANT CAB, SEAT AND WIPER SYSTEM MUST THEN BE ORDERED SEPERATELY.

DEALERS WITHIN USA & CANADA WHO REQUIRE AIR CONDITIONING MUST SELECT 453-7008 PREMIUM CAB ARRANGEMENT, AC.

DEALERS ORDERING A EUROPEAN AGRICULTURAL PACKAGE MUST ALSO SELECT ONE OF THESE PACKAGES.

DEALERS ORDERING DUAL (SAHR) BRAKING MUST ALSO SELECT ONE OF THESE PACKAGES.

THESE ARE AN OPTIONAL SELECTION ON ALL OTHER MACHINES

L	**453-7008**	**PREMIUM PACKAGE, AIR CON** . . . . . 0 Includes: 315-3793 Sun Screen & 453-7078 Cab Mounted Worklights. Requires: An Enclosed Cab with Air Conditioning, fabric air suspension seat and front & roof washer/wiper. PLEASE NOTE: USA & CANADIAN DEALERS MUST SELECT THIS OPTION IF AIR CONDITIONING IS REQUIRED.		**$610**
L	**453-7009**	**PREMIUM PACKAGE, STANDARD** . . . . . 0 Includes: 315-3793 Sun Screen & 453-6537 Cab Mounted Worklights Requires: An Enclosed Cab, fabric air suspension seat and front & roof washer/wiper.		**$610**

CABS/ CANOPIES

Please select one

L	**437-7165**	**CANOPY, OPEN** . . . . . 0 All canopies include: adjustable steering column, multi function joystick, interactive LCD monitor, left hand side mirror, floor mat, and key pad (for entering anti theft code, operator preferences and changing steering modes). For use within USA & Canada and requires a 3" Seat Belt.		**NC**
L	**437-7166**	**CAB, ENCLOSED** . . . . . 0 All cabs include: adjustable steering column, opening side(left) and rear windows, radio ready package, multi function joystick, interactive LCD monitor, left hand side mirror, floor mat and key pad (for entering anti theft code, operator preferences and changing steering modes). For use within USA & Canada and requires a 3" Seat Belt.		**$5,680**
L	**464-7322**	**CAB, DUAL AXLE BRAKING** . . . . . 0 All cabs include: adjustable steering column, opening side(left) and rear windows, radio ready package, multi function joystick, interactive LCD monitor, left hand side mirror, floor mat and key pad (for entering anti theft code, operator preferences and changing steering modes). For use within USA & Canada and requires a 3" Seat Belt.		**$5,680**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

OPERATOR ENVIRONMENT (CONT.)

SEATING

Please select one

L	315-3789	**SEAT, VINYL (INC 3" SEAT BELT)** ..... 0 Includes 3" (76mm) seat belt. For use within a Canopy in USA & Canada.		**NC**
L	315-3903	**SEAT,FABRIC (INC 3" SEAT BELT)** ..... 0 Mechanical suspension, fabric seat. Includes 3" (76mm) seat belt. For use within a standard enclosed cab in USA & Canada.		**$152**
L	315-3788	**SEAT,FABRIC, PREMIUM (NO BELT)** ..... 0 Air suspension seat. Requires 229-0583 3" Seat Belt (ordered seperately). For use within an enclosed cab with Premium Cab Arrangement.		**$685**

SEAT BELTS

Please select one

L	446-9756	**SEAT BELT, INCLUDED IN SEAT** ..... 0 For use when seat belt is already included in the seat arrangement.		**NC**
L	229-0583	**BELT, SEAT, 3" RETRACTABLE** ..... 0 For use when seat belt is NOT included in the seat arrangement.		**$100**

AIR CONDITIONING/ HEATING

Please select one.

L	453-8217	**ENVIRONMENTAL CONTROL, NONE** ..... 0 Required if Canopy selected, cannot be used with enclosed cabs.		**NC**
L	454-4025	**ENV CTRL, AIR CON, STD BOOM** ..... 0 For use with enclosed cabs and a Standard Boom.		**$5,850**
L	454-4026	**ENV CTRL, HEATER, STD BOOM** ..... 0 For use with enclosed cabs and a Standard Boom.		**NC**

WASHER/ WIPER SYSTEM

Please select one.

L	450-6053	**WASHER/WIPER, FRONT** ..... 0 Required if Canopy selected, one of the mandatory options with cab.		**NC**
L	453-6543	**WASHER/WIPER, FRONT & ROOF** ..... 0 Cannot be used with Canopy, one of the mandatory options with cab. Required by both Standard and Air Con Premium Packages.		**$595**

TIRES, RIMS, AND WHEELS

Please select one

Due to industry-wide tire availability limitations, tire brand and type cannot be guaranteed. Every effort will be made to satisfy your tire choice, but we reserve the right to propose alternate tires. Any proposed change will be reviewed with the dealer prior to machine shipment. The machine will ship only with the dealer acceptance of the proposed alternative tire.

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

TIRES, RIMS, AND WHEELS (CONT.)

TIRES AVAILABLE FROM GOODYEAR

P	**453-5951**	**TIRES,14.0X25,16PY,GY,SGG,FOAM** 0		**$5,460**
		Goodyear Sure Grip Grader (SGG) 14.00x25, 16 ply rating. A biased tire with directional tread, having precision angled bars for longer wear and maximum traction in soft soils. With foam fill for puncture protection CANNOT BE USED WITH DUAL BRAKING (SAHR) SYSTEM.		
P	**453-5950**	**TIRES,14.00X25, 16PLY, GY, SGG** 0		**$2,735**
		Goodyear Sure Grip Grader (SGG) 14.00x25, 16 ply rating. A biased tire with directional tread, having precision angled bars for longer wear and maximum traction in soft soils.		

TIRES AVAILABLE FROM MITAS

P	**457-2013**	**TIRES, 14.00-24, 16PLY, MT, LF** 0		**$915**
		Mitas 14.00-24 16ply. Directional tires for good grip in soft ground and good wear resistance in hard ground. With liquid fill for puncture protection		
P	**453-5948**	**TIRES, 14.00-24, 16PLY, MT** 0		**NC**
		Mitas 14.00-24 16ply. Directional tires for good grip in soft ground and good wear resistance in hard ground.		

OTHER ATTACHMENTS

COUPLER

Please select one

L	**454-3963**	**COUPLER, MANUAL, IT** 0		**NC**
L	**454-3964**	**COUPLER, HYDRAULIC, IT** 0		**$3,095**

FENDERS

Must select for all regions outside USA.
This is an Optional Selection within the USA.

L	**314-5533**	**FENDERS** 0		**$2,055**

DOCUMENTATION

LOADCHART

Please select one

L	**420-1236**	**LOADCHART (NACD), TH514C** 0		**NC**

REGIONAL REFERENCE

Please select

	0P-3497	**TH514C NORTH AMERICAN ORDER** 0		**NC**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

INSTRUCTIONS

INSTRUCTION DECAL SETS

Please select.

L	**425-2222**	**INSTRUCTIONS, ANSI** 0		**NC**

OPERATION AND MAINTENANCE MANUAL

SELECT ONE

	446-8901	**MANUAL, OPER. MAINT. ENGLISH** 0		**NC**
	446-8922	**MANUAL, OPER. MAINT. SPANISH** 0		**NC**

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER
ELECTRICAL				
		CAB HEADLAMPS		
L	**453-7078**	**WORKLIGHTS, CAB MOUNTED, AC** . . . . . 0 For use with Cabs fitted with Air Conditioning. Included if a Premium Package has been selected.		**$1,270**
L	**453-6537**	**WORKLIGHTS, CAB MOUNTED** . . . . . 0 Cannot be used on Cabs fitted with Air Conditioning. Included if a Premium Package has been selected.		**$1,270**
		ROTATING BEACON		
P	**443-6273**	**BEACON, ROTATING** . . . . . 0 INCLUDED IN: UK/IRELAND PREPARATION PACKS.		**$274**
		BLOCK HEATERS		
L	**453-7296**	**HEATER,ENGINE BLOCK, 110V,75KW** . . . . . 0 Engine block heater for additional cold weather startability.		**$233**
SAFETY AND SECURITY				
		LOCKS		
P	**457-3521**	**LOCKS, SET OF THREE** . . . . . 0 Set of three, Caterpillar padlocks and keys		**$102**
TIRES, RIMS, AND WHEELS				
		SPARE TIRES		
P	**311-8250**	**TIRE, SPARE, 14.0X24 TG02,MTS** 0		**$1,695 NI**
P	**311-8253**	**TIRE, SPARE, 14.0X24 SGG, GY** 0		**$2,420 NI**
P	**388-7686**	**TIRE, SPARE, 14.0X24 SGG, FOAM** 0		**$5,460 NI**
GUARDS				
P	**315-3801**	**GUARD, FRONT SCREEN** . . . . . 0 Cannot be used with German Construction Preparation Packs.		**$335**
P	**315-3857**	**GUARD, ROOF** 0		**$193**
OTHER ATTACHMENTS				
		TOOL BOX		
P	**417-1223**	**TOOL BOX** . . . . . 0 CANNOT BE USED WITH: DUAL BATTERY ARRANGEMENTS		**$239**

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

OTHER ATTACHMENTS (CONT.)

PARTS MANUAL

P	**454-5150**	**MANUAL, PARTS**	0	**$50**

LICENSE PLATE

P	**320-9306**	**LICENSE PLATE, STANDARD** Included in EAME Construction packs.	0	**$152**

HITCH

L	**211-2381**	**HITCH, RETRIEVAL, NON-ROAD** Clevis type/fixed height	24	**$320**

WORK TOOLS

CARRIAGES AND PLATFORMS

FOR USE WITH CATERPILLAR IT COUPLERS ONLY
Carriages must be ordered as 'installed' unless a platform is also required.

W	**301-9757**	**CARRIAGE, STANDARD 50"** 50" (1270mm) wide with load backrest and 2.25" (57mm) floating shaft	0	**$1,664**
W	**301-9758**	**CARRIAGE, STANDARD 72"** 72" (1829mm) wide with load backrest and 2.25" (57mm) floating shaft	0	**$1,825**
W	**375-6292**	**CARRIAGE, SIDE TILT, 50"** Order as 'Not-Installed' if a Platform is also required.	0	**$3,947**
W	**375-6293**	**CARRIAGE, SIDE TILT, 72"** Order as 'Not-Installed' if a Platform is also required.	0	**$4,264**

PALLET FORKS

Order as 'installed'
Attaches to a carriage which must also be selected.

W	**326-1998**	**FORK, PALLET 5 TON 2"X 4"X 48"** One fork only, specify qty of 2 for a pair.	146	**$411 NET**
W	**311-2854**	**FORK, DUAL TAPER 2" X 6" X 72"** One fork only, specify qty of 2 for a pair. For use with 2.25" (57mm) bar.	0	**$972**
W	**301-9753**	**FORK, PALLET 2.36" X 5" X 48"** One fork only, specify qty of 2 for a pair. For use with 2.25" (57mm) bar.	0	**$653**
W	**301-9754**	**FORK, PALLET 2.36" X 6" X 60"** One fork only, specify qty of 2 for a pair. For use with 2.25" (57mm) bar.	0	**$924**

FIELD INSTALLED ATTACHMENTS

WORKTOOLS AVAILABLE THROUGH THE TELEHANDLER WORKTOOL PRICE LIST

PLEASE NOTE: THESE CANNOT BE ADDED TO A MACHINE ORDER.

W	**169-3945**	**TRUSS BOOM** Length 13'2" (4 meters) Rated Capacity 1100lb (500kg) Includes swivel hook		

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER

FIELD INSTALLED ATTACHMENTS (CONT.)

WORKTOOLS AVAILABLE THROUGH THE TELEHANDLER WORKTOOL PRICE LIST (Cont.)

W 169-6460 HOOK, LIFTING
Length 19.7 in (500mm)
Includes swivel hook

W 163-4261 BUCKET, GP 1.31 CYD
Rated Capacity 1.31 cyd, Width 95"
Includes bolt-on cutting edge & spillguard

W 229-9714 ARM, MATERIAL HANDLING
For handling of bulky objects. Manually adjustable to 3 positions

KITS AVAILABLE THROUGH ANTARES

456-4650 KIT, HVAC FILTER ACCESS

PRODUCT LINK KITS AVAILABLE THROUGH ANTARES

415-3415 KIT, PRODUCT LINK PL421
An installation kit is required with this item.

454-7481 KIT,PROD LINK INSTALLATION, AC
For use on machines with Air Conditioning
454-7485 KIT,PROD LINK INSTALLATION,STD
For use on machines without Air Conditioning

PACKING

MACHINE PACKING

Please select

0G-0356	**PACKING TH, COMPLETE MACHINE** 0		**$386**
0P-3071	**FREIGHT SHIP-TO EXCEEDS RADIUS** 0		**NC**

A freight surcharge will be applied for the ship-to locations described below. Any applicable surcharge will be billed separately. Contact your trade lane manager for further information.
Finning: Locations exceeding 500 km radius of Vancouver and Edmonton
Kramer: Locations exceeding 500 km radius of Regina
Toromont: Locations exceeding 500 km radius of Toronto, Winnipeg and all deliveries to Newfoundland
Hewitt: Locations exceeding 500 km radius of Montreal
Atlantic: Locations exceeding 500 km radius of Halifax and York

NC Machinery: Deliveries to Alaska
Hawthorne: Deliveries to Hawaii
Domestically sourced machines will be shipped to the port of departure.
Internationally sourced machines will be shipped to the port of entry.

TL1055D TELEHANDLER
MCCONNELLSBURG, PA, USA

Ship Weight lbs

LIST PRICE AT DEALER

Standard Equipment:

The Standard Equipment listing is a description of a TL1055D TELEHANDLER equipped with all lowest charged items.

BOOMS, STICKS, AND LINKAGES

Four section boom
with non-metallic wear pads
Automatic vertical lift

POWERTRAIN

USA, CANADA & PUERTO RICO
CAT C4.4,106kW (142.1 hp) Tier 4f Engine

SOUTH AMERICA, EXCEPT PUERTO RICO
CAT C4.4L,106kW (142.1 hp) Tier 3 Engine

ALL MACHINES INCLUDE
4 Speed Powershift Transmission
Hydraulically driven fan
Radiator Cores
Side by side engine air
Engine oil
Hydraulic oil and coolant
Water separator
Dual element air filter
Spin on engine oil filter
Spin on Hydraulic oil filter
Planetary drive axles with full time four wheel drive
Limited slip differential
Wet disc service brakes
Spring Applied Hydraulic Release (SAHR) park brake w/indicator light
Thermal starting aid

HYDRAULICS

Variable Displacement Piston Pump
Max auxiliary flow 95 L/min (25 gpm)
Max pressure 260 bar
Load hold check valves on all load carrying cylinders
Auxiliary hydraulic service on the boom head - single function
CAT XT3 hoses, couplings

ELECTRICAL

12 volt electrical socket
75 ampere alternator
1000 CCA maintenance-free battery
Horn + Back up alarm

OPERATOR ENVIRONMENT

Operator station isolated on rubber mounts

TL1055D TELEHANDLER
MCCONNELLSBURG, PA, USA

Ship Weight lbs

LIST PRICE AT DEALER

OPERATOR ENVIRONMENT (CONT.)

Boom joystick
Stabilizer levers
Frame level switch
Fully adjustable vinyl suspension seat
Seat belt & document pouch
Left & right-side rear-view mirror
Power steering with steering wheel
Load charts
Heavy duty floor mat
Fuse panel

OTHER STANDARD EQUIPMENT

Stabilizer legs
Integral lift and tie-down points
Stabilizers/ Outriggers

INSTRUCTIONS

Operation and maintenance manual

TL1055D TELEHANDLER
MCCONNELLSBURG, PA, USA

Ship Weight
lbs

LIST PRICE
AT DEALER

ORDERING INSTRUCTIONS

For an explanation of Lane Strategy and ordering instructions please refer to the sales model 'GENERAL' posted in the web price lists.

You must order your machine from Lane 1, Lane 2 or Lane 3.

Your lane selection will determine the range of additional attachments you may order and the service level you will receive.

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS (DCA's)

If no reference number is listed, a Lane 1 configuration is not available.

TO COMPLETE A LANE 1 ORDER
your order must at least contain
1: Distribution Center Arrangment (DCA) See above if available
2: 0P-9001 Lane 1 Order
3: Selection from each section of the 'LANE 1 MANDATORY' section
4: Packing references

TL1055D TELEHANDLER
MCCONNELLSBURG, PA, USA

Ship Weight lbs

LIST PRICE AT DEALER

LANE 2/ LANE 3 FACTORY ARRANGEMENTS
If no reference number is listed, a Lane 2/ Lane 3 configuration is not available.

475-7103	**TL1055D TELEHANDLER HRC** 0		**$203,220**
	Available for ADSD-N and ADSD-S (Puerto Rico only)		

MISCELLANEOUS ORDERS
Please order all miscellaneous materials and worktools via ANTARES.

TO COMPLETE A LANE 2 OR LANE 3 ORDER
your order must at least contain
1: A Base Machine Reference. See choices above.
2: Either 0P-9002 (Lane 2) or 0P-9003 (Lane 3) order reference
3: Selection from each section of the 'LANE2/LANE3 MANDATORY' Section
4: Packing references.

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

LANE SELECTION

LANE 2/ LANE 3 FACTORY ARRANGEMENTS

MACHINES ORDERED FROM THIS SECTION WILL BE SOURCED FROM THE FACTORY

Lane 2 and Lane 3 are dependant on factory availability.

If no reference number is listed, Lane 2 or Lane 3 configurations are not available.

	0P-9002	**LANE 2 ORDER** 0		**NC**
		Please select for orders not including the item(s) below.		
		Currently there are no items that require Lane 3 availability.		

SPECIAL ARRANGEMENTS

AXLES

Please select

L	**474-7325**	**AXLE, STANDARD** 0		**NC**

STEERING

Please select

L	**487-9822**	**STEERING, STANDARD** 0		**NC**

HYDRAULICS

RIDE CONTROL

Please select one

L	**474-6085**	**RIDE CONTROL, NONE** 0		**NC**
L	**479-2709**	**RIDE CONTROL** 0		**$2,810**
		Intelligent boom suspension, includes float position.		

STARTERS, BATTERIES, & ALTERNATORS

CLIMATE PACK - Includes battery selection

Please select one

L	**474-9111**	**CLIMATE PACK, STANDARD** 0		**NC**
		For use with 475-7103 TL1055D HRC		
L	**474-9112**	**CLIMATE PACK, COLD WEATHER** 0		**$6,920**
		Includes heavy duty battery, arctic oils and engine oil heater.		
		For use with 475-7103 TL1055D HRC		
		REQUIRES: Heater, Engine Block		

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

STARTERS, BATTERIES, & ALTERNATORS (CONT.)

ENGINE BLOCK HEATER

Required only if Cold Weather Climate Pack selected above

L	472-2400	**HEATER, ENGINE BLOCK, 110V** . . . . . 0 For use with 475-7103 TL1055D HRC		**$218**

ELECTRICAL

BACKUP ALARM

Please select

L	485-3311	**ALARM, BACK UP, STANDARD** 0		**NC**

OPERATOR ENVIRONMENT

CANOPY/CAB

Please select one

L	477-0003	**CANOPY, OPEN** 0		**NC**
L	477-0002	**CAB, ENCLOSED** 0		**$4,425**

WINDOWS

Please select one

L	473-8558	**WINDOW, REAR, STANDARD** 0		**NC**
L	473-8649	**WINDOW, REAR, EXTL RELEASE** 0		**$110**

HEATER AND AIR CONDITIONER

Must select one if machine has Enclosed Cab

L	474-7332	**ENVIRONMENTAL CONTROL,AIR CON** . . . . . 0 Provides heating and air conditioning for an enclosed cab For use with 475-7103 TL1055D HRC		**$5,300**
L	474-7333	**ENVIRONMENTAL CONTROL, HEATER** . . . . . 0 Provides heating only for an enclosed cab For use with 475-7103 TL1055D HRC		**NC**

SEAT BELT

Select if required

L	470-0859	**BELT, SEAT, 3"** . . . . . 0 Select to upgrade to a 3" seat belt. Please note: This is mandatory in California.		**$102**

ADDITIONAL IN CAB DISPLAY

Please select one

L	476-5226	**MONITOR, NONE** 0		**NC**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

OPERATOR ENVIRONMENT (CONT.)

ADDITIONAL IN CAB DISPLAY (Cont.)

L	**479-4531**	**MONITOR, HIGH END DISPLAY** . . . . . 0 This display includes inegrated loadcharts, machine diagnostics, easy access to the anti-theft system and operator preference adjustments. It will also display the input from the Reversing Camera and LMIS sensors if fitted. Please order this if REVERSING, CAMERA is required.		**$2,295**

ROADING LIGHTS - Select if required

L	**474-9146**	**LIGHTS, ROADING, RH** 0		**$1,690**

MANUAL FORWARD/NEUTRAL/REVERSE CONTROLS

L	**472-7834**	**LEVER, MANUAL, FNR** . . . . . 0 For use with OPEN CANOPY without ROADING LIGHTS		**NC**
L	**472-7832**	**LEVER, MANUAL, FNR/WIPERS/IND** . . . . . 0 For use with OPEN CANOPY with ROADING LIGHTS Required with all ENCLOSED CABS		**NC**

TIRES, RIMS, AND WHEELS

Please select one

Due to industry-wide tire availability limitations, tire brand and type cannot be guaranteed. Every effort will be made to satisfy your tire choice, but we reserve the right to propose alternate tires. Any proposed change will be reviewed with the dealer prior to machine shipment. The machine will ship only with the dealer acceptance of the proposed alternative tire.

TIRES AVAILABLE FROM FIRESTONE

P	**464-8002**	**TIRES, 400/75-28, FS, MT, FOAM** . . . . . 0 Tires are 16-ply with non-directional tread pattern, giving increased tire life (up to 3 times of Firestone SGG) with reduced fill costs, cooler running and even wear. Protective shoulder ribs and low profile vertical sidewalls reduce sidewall damage and the design and improved footprint shape reduces ground compaction and surface pressure on hard surfaces. With foam fill for puncture protection		**$5,760**
P	**464-8004**	**TIRES, 14.00-24, FS, G2, FOAM** . . . . . 0 Tires are 12-ply with self cleaning tread pattern giving excellent traction and slip resistance. Enhanced sidewall compounds provide long life and resist scuffing. With foam fill for puncture protection		**$5,760**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

TIRES, RIMS, AND WHEELS (CONT.)

TIRES AVAILABLE FROM FIRESTONE (Cont.)

P	**464-7016**	**TIRES, 400/75-28, FS, MT** . . . . . 0 Tires are 16-ply with non-directional tread pattern, giving increased tire life (up to 3 times of Firestone SGG) with reduced fill costs, cooler running and even wear. Protective shoulder ribs and low profile vertical sidewalls reduce sidewall damage and the design and improved footprint shape reduces ground compaction and surface pressure on hard surfaces.		**NC**
P	**486-8860**	**TIRES, 14.00-24, FS, G2** . . . . . 0 Tires are 16-ply with self cleaning tread pattern giving excellent traction and slip resistance. Enhanced sidewall compounds provide long life and resist scuffing.		**$-1,160**

TIRES AVAILABLE FROM SOLIDEAL

P	**470-6461**	**TIRES, 14.00-24, SOLIDEAL** . . . . . 0 Solid tires for flat free operation, rigidity and durability with maximized tread cleanout for improved traction and tread life.		**$19,740**

OTHER ATTACHMENTS

FENDERS

Please select one

L	**474-6064**	**FENDER, FRONT** 0		**NC**
L	**474-7175**	**FENDERS, SET OF FOUR** 0		**$2,140**

QUICK COUPLERS

Please select one

L	**474-7326**	**COUPLER, MANUAL, IT** 0		**NC**
L	**474-7327**	**COUPLER, HYDRAULIC, IT** 0		**$4,480**

ELECTRICAL HARNESS

This is required with a hydraulic coupler but optional with a manual coupler.

L	**474-4122**	**ELECTRICAL HARNESS, COUPLER** . . . . . 0 REQUIRED BY: HYDRAULIC COUPLER		**$655**

DOCUMENTATION

LOADCHARTS

Please select one unless ordering a Display Monitor

L	**479-6039**	**LOADCHART, NACD, TL1055D** . . . . . 0 This information is included with the Display Monitor		**NC**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

DOCUMENTATION (CONT.)

REGIONAL REFERENCE

Please select

	0G-0507	**TL1055D NORTH AMERICAN ORDER**	0	**NC**

INSTRUCTIONS

INSTRUCTION DECAL SETS

SELECT ONE

L	**472-7789**	**INSTRUCTIONS, ANSI**	0	**NC**

OPERATION AND MAINTENANCE MANUAL

SELECT ONE

	478-8639	**MANUAL, OPER. MAINT. ENGLISH**	0	**NC**
	478-8642	**MANUAL, OPER. MAINT. SPANISH**	0	**NC**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

NOTE

LANE 2/ LANE 3 OPTIONAL SELECTIONS

ELECTRICAL

WORK LIGHTS

L	479-2701	**WORKLIGHTS, NO A/C** . . . . . 0 Includes Cab and Boom Worklights and Rotating Beacon Cannot be used with Air Conditioning Requires Roof Cap		**$1,560**
L	479-2700	**WORKLIGHTS, A/C COMPATIBLE** . . . . . 0 Includes Cab and Boom Worklights and Rotating Beacon For use with Enclosed Cab with Air Conditioner		**$1,560**

OPERATOR ENVIRONMENT

ROOF CAPS

L	474-6078	**ROOF CAP** . . . . . 0 Required by work lights unless air conditioner has also been selected.		**$175**

GUARDS

P	471-9523	**BRICK GUARD, FRONT SCREEN** 0		**$1,350**
P	472-0940	**BRICK GUARD, ROOF** 0		**$1,420**

OTHER ATTACHMENTS

WASHER/WIPER SYSTEM

For use with enclosed cabs only

L	471-6158	**WASHER/WIPER, REAR** . . . . . 0 Required by the Roof Washer/ Wiper system		**$410**
L	497-5480	**WASHER/WIPER, ROOF** . . . . . 0 Requires the Rear Washer/ Wiper system.		**$710**

BOOM BRUSH

L	474-6070	**BOOM BRUSH** 0		**$1,065**

REVERSING AIDS

L	472-1021	**REVERSING, SENSOR** 0		**$1,950**
L	474-9845	**REVERSING, CAMERA** . . . . . 0 REQUIRES: MONITOR, HIGH END DISPLAY		**$406**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

WORK TOOLS

CARRIAGES

Please order as installed

W	474-2531	**CARRIAGE, STANDARD 50"**	0	**$2,000**
W	474-2532	**CARRIAGE, STANDARD 72"**	0	**$2,194**
W	474-0141	**CARRIAGE, SIDE SHIFT, 48"**	0	**$6,639**
W	309-4315	**CARRIAGE, SIDE TILT/ROTATE 50"** 50" (1270mm) wide with load backrest and 2.25" (57mm) floating shaft	838	**$3,750**
W	309-4316	**CARRIAGE, SIDE TILT/ROTATE 72"** 72" (1829mm) wide with load backrest and 2.25" (57mm) floating shaft	984	**$5,106**
W	318-9222	**CARRIAGE, SWING 100 DEGREES** 73" (1854mm) wide with load backrest and 2.25" (57mm) floating shaft	1,995	**$7,851**
W	341-3591	**CARRIAGE, SWING 180 DEGREES** 72" (1829mm) wide with load backrest and 2.25" (57mm) floating shaft 180 degree of travel side to side	2,068	**$17,579**
W	397-6838	**CARRIAGE,DUAL FRK POSITION 50"**	0	**$10,206**

PLATFORM, FORK MOUNTED

Attaches to a carriage which must also be selected

W	343-9736	**PLATFORM,FORK MOUNTED4'X8'ANSI** Requires a selection of 48" Pallet Forks Includes English Decals	0	**$3,365**

FORKS

Please order as "installed".
Attaches to a carriage which must also be selected.
Order must specify a quantity of "2" forks.

W	301-9752	**FORK, CUBING 2" X 2" X 48"** One fork only, specify qty of 2 for a pair.	76	**$396**
W	301-9755	**FORK, PALLET 2.36 X 4 X 48** One fork only, specify qty of 2 for a pair. For use with 2.25" (57mm) bar.	0	**$557**
W	301-9753	**FORK, PALLET 2.36" X 5" X 48"** One fork only, specify qty of 2 for a pair. For use with 2.25" (57mm) bar.	0	**$653**
W	301-9754	**FORK, PALLET 2.36" X 6" X 60"** One fork only, specify qty of 2 for a pair. For use with 2.25" (57mm) bar	0	**$924**
W	301-9756	**FORK, LUMBER 1.75 X 7 X 60"** One fork only, specify qty of 2 for a pair. For use with 2.25" (57mm) bar.	262	**$1,215**
W	311-2854	**FORK, DUAL TAPER 2" X 6" X 72"** One fork only, specify qty of 2 for a pair. For use with 2.25" (57mm) bar.	0	**$972**
W	397-6114	**FORK, EXTENSION, 90"** One fork only, specify qty of 2 for a pair. ONLY FOR USE WITH: FORK, LUMBER 1.75" X 7" X 60" or FORK, PALLET 2.36" X 6" X 60" or FORK, DUAL TAPER 2" X 6" X 72"	0	**$832**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

FIELD INSTALLED ATTACHMENTS

WORKTOOLS AVAILABLE THROUGH THE TELEHANDLER WORKTOOL PRICE LIST

PLEASE NOTE: THESE CANNOT BE ADDED TO A MACHINE ORDER.

W **169-3945** **TRUSS BOOM**
Length 13'2" (4 meters)
Rated Capacity 1100lb (500kg)
Includes swivel hook

W **169-6460** **HOOK, LIFTING**
Length 19.7 in (500mm)
Includes swivel hook

W **163-4261** **BUCKET, GP 1.31 CYD**
Rated Capacity 1.31 cyd, Width 95"
Includes bolt-on cutting edge & spillguard

W **186-5838** **BUCKET-MH, 1.95 YD3**
Material Handling Bucket
Rated Capacity 1.95 cyd, Width 94"
Includes bolt-on edge

W **163-4265** **BUCKET-MP, 1.3 CYD**
Rated Capacity 1.3 cyd, Width 94"
Includes bolt-on cutting edge

W **229-9714** **ARM, MATERIAL HANDLING**
For handling of bulky objects. Manually adjustable to 3 positions

WORKTOOLS (Continued)

THESE ARE ONLY AVAILABLE THROUGH PARTS ORDERING.
PLEASE NOTE: THESE CANNOT BE ADDED TO A MACHINE ORDER.

W **474-0144** **TRUSS BOOM, 12', 2000LB**

W **474-0145** **TRUSS BOOM, 15', 2000LB**

W **474-0147** **TRUSS BOOM,12', 2000LB, WINCH**

PACKING

MACHINE PACKING

Must Select

0P-3714 **PACK, ROLL ON/ROLL OFF, TL** . . . . . 0 **NC**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

PACKING (CONT.)

FREIGHT SURCHARGE

0P-3071 **FREIGHT SHIP-TO EXCEEDS RADIUS** . . . . . 0 **NC**

A freight surcharge will be applied for the ship-to locations described below. Any applicable surcharge will be billed separately. Contact your trade lane manager for further information.
Finning: Locations exceeding 500 km radius of Vancouver and Edmonton
Kramer: Locations exceeding 500 km radius of Regina
Toromont: Locations exceeding 500 km radius of Toronto, Winnipeg and all deliveries to Newfoundland
Hewitt: Locations exceeding 500 km radius of Montreal
Atlantic: Locations exceeding 500 km radius of Halifax and York

NC Machinery: Deliveries to Alaska
Hawthorne: Deliveries to Hawaii
Domestically sourced machines will be shipped to the port of departure.
Internationally sourced machines will be shipped to the port of entry.

TL1255D TELEHANDLER
MCCONNELLSBURG, PA, USA

Ship Weight lbs

LIST PRICE AT DEALER

Standard Equipment:

The Standard Equipment listing is a description of a TL1255D TELEHANDLER equipped with all lowest charged items.

BOOMS, STICKS, AND LINKAGES

Four section boom
with non-metallic wear pads
Automatic vertical lift

POWERTRAIN

USA, CANADA & PUERTO RICO
CAT C4.4,106kW (142.1 hp) Tier 4f Engine

SOUTH AMERICA, EXCEPT PUERTO RICO
CAT C4.4L,106kW (142.1 hp) Tier 3 Engine

ALL MACHINES INCLUDE
4 Speed Powershift Transmission
Hydraulically driven fan
Radiator Cores
Side by side engine air
Engine oil
Hydraulic oil and coolant
Water separator
Dual element air filter
Spin on engine oil filter
Spin on Hydraulic oil filter
Planetary drive axles with full time four wheel drive
Limited slip differential
Wet disc service brakes
Spring Applied Hydraulic Release (SAHR) park brake w/indicator light
Thermal starting aid

HYDRAULICS

Variable Displacement Piston Pump
Max auxiliary flow 95 L/min (25 gpm)
Max pressure 260 bar
Load hold check valves on all load carrying cylinders
Auxiliary hydraulic service on the boom head - single function
CAT XT3 hoses, couplings

ELECTRICAL

12 volt electrical socket
75 ampere alternator
1000 CCA maintenance-free battery
Horn + Back up alarm

OPERATOR ENVIRONMENT

Operator station isolated on rubber mounts

TL1255D TELEHANDLER
MCCONNELLSBURG, PA, USA

Ship Weight lbs

LIST PRICE AT DEALER

OPERATOR ENVIRONMENT (CONT.)

Boom joystick
Stabilizer levers
Frame level switch
Fully adjustable vinyl suspension seat
Seat belt & document pouch
Left & right-side rear-view mirror
Power steering with steering wheel
Load charts
Heavy duty floor mat
Fuse panel

OTHER STANDARD EQUIPMENT

Stabilizer legs
Integral lift and tie-down points
Stabilizers/ Outriggers

INSTRUCTIONS

Operation and maintenance manual

TL1255D TELEHANDLER
MCCONNELLSBURG, PA, USA

Ship Weight
lbs

LIST PRICE
AT DEALER

ORDERING INSTRUCTIONS

For an explanation of Lane Strategy and ordering instructions please refer to the sales model 'GENERAL' posted in the web price lists.

You must order your machine from Lane 1, Lane 2 or Lane 3.

Your lane selection will determine the range of additional attachments you may order and the service level you will receive.

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS (DCA's)

If no reference number is listed, a Lane 1 configuration is not available.

TO COMPLETE A LANE 1 ORDER
your order must at least contain
1: Distribution Center Arrangment (DCA) See above if available
2: 0P-9001 Lane 1 Order
3: Selection from each section of the 'LANE 1 MANDATORY' section
4: Packing references

TL1255D TELEHANDLER
MCCONNELLSBURG, PA, USA

Ship Weight lbs

LIST PRICE AT DEALER

LANE 2/ LANE 3 FACTORY ARRANGEMENTS
If no reference number is listed, a Lane 2/ Lane 3 configuration is not available.

475-7105	**TL1255D TELEHANDLER HRC** . . . . . 0 Available for ADSD-N and ADSD-S (Puerto Rico only)		**$222,150**

MISCELLANEOUS ORDERS
Please order all miscellaneous materials and worktools via ANTARES.

TO COMPLETE A LANE 2 OR LANE 3 ORDER
your order must at least contain
1: A Base Machine Reference. See choices above.
2: Either 0P-9002 (Lane 2) or 0P-9003 (Lane 3) order reference
3: Selection from each section of the 'LANE2/LANE3 MANDATORY' Section
4: Packing references.

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

LANE SELECTION

LANE 2/ LANE 3 FACTORY ARRANGEMENTS

MACHINES ORDERED FROM THIS SECTION WILL BE SOURCED FROM THE FACTORY

Lane 2 and Lane 3 are dependant on factory availability.

If no reference number is listed, Lane 2 or Lane 3 configurations are not available.

	0P-9002	**LANE 2 ORDER** 0		**NC**
		Please select for orders not including the item(s) below.		
		Currently there are no items that require Lane 3 availability.		

SPECIAL ARRANGEMENTS

AXLES

Please select

L	**474-7325**	**AXLE, STANDARD** 0		**NC**

STEERING

Please select

L	**487-9822**	**STEERING, STANDARD** 0		**NC**

HYDRAULICS

RIDE CONTROL

Please select one

L	**474-6085**	**RIDE CONTROL, NONE** 0		**NC**
L	**479-2711**	**RIDE CONTROL** 0		**$2,810**
		Intelligent boom suspension, includes float position.		

STARTERS, BATTERIES, & ALTERNATORS

CLIMATE PACK - Includes battery selection

Please select one

L	**474-9111**	**CLIMATE PACK, STANDARD** 0		**NC**
		For use with 475-7105 TL1255D HRC		
L	**474-9112**	**CLIMATE PACK, COLD WEATHER** 0		**$6,920**
		Includes heavy duty battery, arctic oils and engine oil heater.		
		For use with 475-7105 TL1255D HRC		
		REQUIRES: Heater, Engine Block		

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

STARTERS, BATTERIES, & ALTERNATORS (CONT.)

ENGINE BLOCK HEATER

Required only if Cold Weather Climate Pack selected above

L	472-2400	**HEATER, ENGINE BLOCK, 110V** . . . . . 0 For use with 475-7105 TL1255D HRC		**$218**

ELECTRICAL

BACKUP ALARM

Please select

L	485-3311	**ALARM, BACK UP, STANDARD** 0		**NC**

OPERATOR ENVIRONMENT

CANOPY/CAB

Please select one

L	477-0003	**CANOPY, OPEN** 0		**NC**
L	477-0002	**CAB, ENCLOSED** 0		**$4,425**

WINDOWS

Please select one

L	473-8558	**WINDOW, REAR, STANDARD** 0		**NC**
L	473-8649	**WINDOW, REAR, EXTL RELEASE** 0		**$110**

HEATER AND AIR CONDITIONER

Must select one if machine has Enclosed Cab

L	474-7332	**ENVIRONMENTAL CONTROL,AIR CON** . . . . . 0 Provides heating and air conditioning for an enclosed cab For use with 475-7105 TL1255D HRC		**$5,300**
L	474-7333	**ENVIRONMENTAL CONTROL, HEATER** . . . . . 0 Provides heating only for an enclosed cab For use with 475-7105 TL1255D HRC		**NC**

SEAT BELT

Select if required

L	470-0859	**BELT, SEAT, 3"** . . . . . 0 Select to upgrade to a 3" seat belt. Please note: This is mandatory in California.		**$102**

ADDITIONAL IN CAB DISPLAY

Please select one

L	476-5226	**MONITOR, NONE** 0		**NC**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

OPERATOR ENVIRONMENT (CONT.)

ADDITIONAL IN CAB DISPLAY (Cont.)

L **479-4531** **MONITOR, HIGH END DISPLAY** 0 **$2,295**
This display includes inegrated loadcharts, machine diagnostics, easy access to the anti-theft system and operator preference adjustments. It will also display the input from the Reversing Camera and LMIS sensors if fitted.
Please order this if REVERSING, CAMERA is required.

ROADING LIGHTS - Select if required

L **474-9146** **LIGHTS, ROADING, RH** 0 **$1,690**

MANUAL FORWARD/NEUTRAL/REVERSE CONTROLS

L **472-7834** **LEVER, MANUAL, FNR** . . . . . 0 **NC**
For use with OPEN CANOPY without ROADING LIGHTS

L **472-7832** **LEVER, MANUAL, FNR/WIPERS/IND** . . . . . 0 **NC**
For use with OPEN CANOPY with ROADING LIGHTS
Required with all ENCLOSED CABS

TIRES, RIMS, AND WHEELS

Please select one

Due to industry-wide tire availability limitations, tire brand and type cannot be guaranteed. Every effort will be made to satisfy your tire choice, but we reserve the right to propose alternate tires. Any proposed change will be reviewed with the dealer prior to machine shipment. The machine will ship only with the dealer acceptance of the proposed alternative tire.

TIRES AVAILABLE FROM FIRESTONE

P **464-7036** **TIRES, 17.50-25, FS, G2, FOAM** 0 **$7,360**
Tires are 12-ply with self cleaning tread pattern giving excellent traction and slip resistance. Enhanced sidewall compounds provide long life and resist scuffing.
With foam fill for puncture protection

P **464-8002** **TIRES, 400/75-28, FS, MT, FOAM** 0 **$5,760**
Tires are 16-ply with non-directional tread pattern, giving increased tire life (up to 3 times of Firestone SGG) with reduced fill costs, cooler running and even wear. Protective shoulder ribs and low profile vertical sidewalls reduce sidewall damage and the design and improved footprint shape reduces ground compaction and surface pressure on hard surfaces.
With foam fill for puncture protection

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

TIRES, RIMS, AND WHEELS (CONT.)

TIRES AVAILABLE FROM FIRESTONE (Cont.)

P **464-7016** **TIRES, 400/75-28, FS, MT** . . . . . 0 **NC**
Tires are 16-ply with non-directional tread pattern, giving increased tire life (up to 3 times of Firestone SGG) with reduced fill costs, cooler running and even wear. Protective shoulder ribs and low profile vertical sidewalls reduce sidewall damage and the design and improved footprint shape reduces ground compaction and surface pressure on hard surfaces.

P **464-6360** **TIRES, 17.50-25, FS, G2** . . . . . 0 **$-1,505**
Tires are 16-ply with self cleaning tread pattern giving excellent traction and slip resistance. Enhanced sidewall compounds provide long life and resist scuffing.

TIRES AVAILABLE FROM SOLIDEAL

P **470-6461** **TIRES, 14.00-24, SOLIDEAL** 0 **$19,740**
Solid tires for flat free operation, rigidity and durability with maximized tread cleanout for improved traction and tread life.

OTHER ATTACHMENTS

FENDERS

Please select one

L **474-6064** **FENDER, FRONT** . . . . . 0 **NC**

L **474-7175** **FENDERS, SET OF FOUR** 0 **$2,140**

QUICK COUPLERS

Please select one

L **474-7326** **COUPLER, MANUAL, IT** . . . . . 0 **NC**

L **474-7327** **COUPLER, HYDRAULIC, IT** 0 **$4,480**

ELECTRICAL HARNESS

This is required with a hydraulic coupler but optional with a manual coupler.

L **474-4122** **ELECTRICAL HARNESS, COUPLER** 0 **$655**
REQUIRED BY: HYDRAULIC COUPLER

DOCUMENTATION

LOADCHARTS

Please select one unless ordering a Display Monitor

L **479-6041** **LOADCHART, NACD, TL1255D** . . . . . 0 **NC**
This information is included with the Display Monitor

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

DOCUMENTATION (CONT.)

REGIONAL REFERENCE

Please select

	0G-0510	**TL1255D NORTH AMERICAN ORDER**	0	**NC**

INSTRUCTIONS

INSTRUCTION DECAL SETS

SELECT ONE

L	**472-7789**	**INSTRUCTIONS, ANSI**	0	**NC**

OPERATION AND MAINTENANCE MANUAL

SELECT ONE

	478-8639	**MANUAL, OPER. MAINT. ENGLISH**	0	**NC**
	478-8642	**MANUAL, OPER. MAINT. SPANISH**	0	**NC**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

NOTE

LANE 2/ LANE 3 OPTIONAL SELECTIONS

ELECTRICAL

WORK LIGHTS

L	479-2701	**WORKLIGHTS, NO A/C** . . . . . 0 Includes Cab and Boom Worklights and Rotating Beacon Cannot be used with Air Conditioning Requires Roof Cap		**$1,560**
L	479-2700	**WORKLIGHTS, A/C COMPATIBLE** . . . . . 0 Includes Cab and Boom Worklights and Rotating Beacon For use with Enclosed Cab with Air Conditioner		**$1,560**

OPERATOR ENVIRONMENT

ROOF CAPS

L	474-6078	**ROOF CAP** . . . . . 0 Required by work lights unless air conditioner has also been selected.		**$175**

GUARDS

P	471-9523	**BRICK GUARD, FRONT SCREEN** 0		**$1,350**
P	472-0940	**BRICK GUARD, ROOF** 0		**$1,420**

OTHER ATTACHMENTS

WASHER/WIPER SYSTEM

For use with enclosed cabs only

L	471-6158	**WASHER/WIPER, REAR** . . . . . 0 Required by the Roof Washer/ Wiper system		**$410**
L	497-5480	**WASHER/WIPER, ROOF** . . . . . 0 Requires the Rear Washer/ Wiper system.		**$710**

BOOM BRUSH

L	474-6070	**BOOM BRUSH** 0		**$1,065**

REVERSING AIDS

L	472-1021	**REVERSING, SENSOR** 0		**$1,950**
L	474-9845	**REVERSING, CAMERA** . . . . . 0 REQUIRES: MONITOR, HIGH END DISPLAY		**$406**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

WORK TOOLS

CARRIAGES

Please order as installed

W	474-2531	**CARRIAGE, STANDARD 50"**	0	**$2,000**
W	474-2532	**CARRIAGE, STANDARD 72"**	0	**$2,194**
W	474-0141	**CARRIAGE, SIDE SHIFT, 48"**	0	**$6,639**
W	309-4316	**CARRIAGE, SIDE TILT/ROTATE 72"** 72" (1829mm) wide with load backrest and 2.25" (57mm) floating shaft	984	**$5,106**
W	318-9222	**CARRIAGE, SWING 100 DEGREES** 73" (1854mm) wide with load backrest and 2.25" (57mm) floating shaft	1,995	**$7,851**
W	341-3591	**CARRIAGE, SWING 180 DEGREES** 72" (1829mm) wide with load backrest and 2.25" (57mm) floating shaft 180 degree of travel side to side	2,068	**$17,579**
W	397-6838	**CARRIAGE,DUAL FRK POSITION 50"**	0	**$10,206**
W	341-3590	**CARRIAGE, SIDE TILT 48"** 48" (1220mm) wide with load backrest and 2.25" (57mm) floating shaft 4" (102mm) travel to each side of center	1,040	**$5,325**

PLATFORM, FORK MOUNTED

Attaches to a carriage which must also be selected

W	343-9736	**PLATFORM,FORK MOUNTED4'X8'ANSI** Requires a selection of 48" Pallet Forks Includes English Decals	0	**$3,365**

FORKS

Please order as "installed".
Attaches to a carriage which must also be selected.
Order must specify a quantity of "2" forks.

W	301-9752	**FORK, CUBING 2" X 2" X 48"** One fork only, specify qty of 2 for a pair.	76	**$396**
W	301-9753	**FORK, PALLET 2.36" X 5" X 48"** One fork only, specify qty of 2 for a pair. For use with 2.25" (57mm) bar.	0	**$653**
W	301-9754	**FORK, PALLET 2.36" X 6" X 60"** One fork only, specify qty of 2 for a pair. For use with 2.25" (57mm) bar	0	**$924**
W	311-2854	**FORK, DUAL TAPER 2" X 6" X 72"** One fork only, specify qty of 2 for a pair. For use with 2.25" (57mm) bar.	0	**$972**
W	397-6114	**FORK, EXTENSION, 90"** One fork only, specify qty of 2 for a pair. ONLY FOR USE WITH: FORK, LUMBER 1.75" X 7" X 60" or FORK, PALLET 2.36" X 6" X 60" or FORK, DUAL TAPER 2" X 6" X 72"	0	**$832**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

FIELD INSTALLED ATTACHMENTS

WORKTOOLS AVAILABLE THROUGH THE TELEHANDLER WORKTOOL PRICE LIST

PLEASE NOTE: THESE CANNOT BE ADDED TO A MACHINE ORDER.

W **169-3945** **TRUSS BOOM**
Length 13'2" (4 meters)
Rated Capacity 1100lb (500kg)
Includes swivel hook

W **169-6460** **HOOK, LIFTING**
Length 19.7 in (500mm)
Includes swivel hook

W **163-4261** **BUCKET, GP 1.31 CYD**
Rated Capacity 1.31 cyd, Width 95"
Includes bolt-on cutting edge & spillguard

W **186-5838** **BUCKET-MH, 1.95 YD3**
Material Handling Bucket
Rated Capacity 1.95 cyd, Width 94"
Includes bolt-on edge

W **163-4265** **BUCKET-MP, 1.3 CYD**
Rated Capacity 1.3 cyd, Width 94"
Includes bolt-on cutting edge

W **229-9714** **ARM, MATERIAL HANDLING**
For handling of bulky objects. Manually adjustable to 3 positions

WORKTOOLS (Continued)

THESE ARE ONLY AVAILABLE THROUGH PARTS ORDERING.
PLEASE NOTE: THESE CANNOT BE ADDED TO A MACHINE ORDER.

W **474-0144** **TRUSS BOOM, 12', 2000LB**

W **474-0145** **TRUSS BOOM, 15', 2000LB**

W **474-0147** **TRUSS BOOM,12', 2000LB, WINCH**

PACKING

MACHINE PACKING

Must Select

0P-3714 **PACK, ROLL ON/ROLL OFF, TL** . . . . . 0 **NC**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

PACKING (CONT.)

FREIGHT SURCHARGE

0P-3071 **FREIGHT SHIP-TO EXCEEDS RADIUS** . . . . . 0 **NC**

A freight surcharge will be applied for the ship-to locations described below. Any applicable surcharge will be billed separately. Contact your trade lane manager for further information.
Finning: Locations exceeding 500 km radius of Vancouver and Edmonton
Kramer: Locations exceeding 500 km radius of Regina
Toromont: Locations exceeding 500 km radius of Toronto, Winnipeg and all deliveries to Newfoundland
Hewitt: Locations exceeding 500 km radius of Montreal
Atlantic: Locations exceeding 500 km radius of Halifax and York

NC Machinery: Deliveries to Alaska
Hawthorne: Deliveries to Hawaii
Domestically sourced machines will be shipped to the port of departure.
Internationally sourced machines will be shipped to the port of entry.

TL642D TELEHANDLER
MCCONNELLSBURG, PA, USA

Ship Weight lbs

LIST PRICE AT DEALER

Standard Equipment:

The Standard Equipment listing is a description of a TL642D TELEHANDLER equipped with all lowest charged items.

BOOMS, STICKS, AND LINKAGES

Three section boom
with non-metallic wear pads
Automatic vertical lift

POWERTRAIN

USA, CANADA, PUERTO RICO
-CAT C3.4B,75kW (100.6 hp)Tier 4f Engine
SOUTH AMERICA (EXCEPT PUERTO RICO)
-CAT C3.4B,75kW (100.6HP) Tier 3 Engine
4 Speed Powershift Transmission
Hydraulically driven fan
Radiator Cores
Side by side engine air
Engine oil
Hydraulic oil and coolant
Water separator
Dual element air filter
Spin on engine oil filter
Spin on Hydraulic oil filter
Planetary drive axles with full time four wheel drive
Limited slip differential
Wet disc service brakes
Spring Applied Hydraulic Release (SAHR) park brake w/indicator light
Thermal starting aid

HYDRAULICS

Gear pump
- Max Auxilary Flow: 18gpm
- System Operating Pressure: 260 bar
- Auxiliary Oprating Pressure: 240 bar

Load hold check valves on all load carrying cylinders
Auxiliary hydraulic service on the boom head - single function
CAT XT3 hoses, couplings

ELECTRICAL

12 volt electrical socket
75 ampere alternator
1000 CCA maintenance-free battery
Horn + Standard Back up alarm

OPERATOR ENVIRONMENT

Operator station isolated on rubber mounts
Boom joystick
Stabilizer levers

TL642D TELEHANDLER
MCCONNELLSBURG, PA, USA

Ship Weight lbs

LIST PRICE AT DEALER

OPERATOR ENVIRONMENT (CONT.)

Frame level switch
Fully adjustable vinyl suspension seat
Seat belt & document pouch
Left & right-side rear-view mirror
Power steering with steering wheel
Load charts
Heavy duty floor mat
Fuse panel

OTHER STANDARD EQUIPMENT

Integral lift and tie-down points

INSTRUCTIONS

Operation and maintenance manual

TL642D TELEHANDLER
MCCONNELLSBURG, PA, USA

Ship Weight
lbs

LIST PRICE
AT DEALER

ORDERING INSTRUCTIONS

For an explanation of Lane Strategy and ordering instructions please refer to the sales model 'GENERAL' posted in the web price lists.

You must order your machine from Lane 1, Lane 2 or Lane 3.

Your lane selection will determine the range of additional attachments you may order and the service level you will receive.

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS (DCA's)

If no reference number is listed, a Lane 1 configuration is not available.

TO COMPLETE A LANE 1 ORDER
your order must at least contain
1: Distribution Center Arrangment (DCA) See above if available
2: 0P-9001 Lane 1 Order
3: Selection from each section of the 'LANE 1 MANDATORY' section
4: Packing references

TL642D TELEHANDLER
MCCONNELLSBURG, PA, USA

Ship Weight lbs

LIST PRICE AT DEALER

LANE 2/ LANE 3 FACTORY ARRANGEMENTS
If no reference number is listed, a Lane 2/ Lane 3 configuration is not available.

483-9505	**TL642D TELEHANDLER HRC** . . . . . 0 Available for ADSD-N and ADSD-S (Puerto Rico only)		**$137,800**

MISCELLANEOUS ORDERS
Please order all miscellaneous materials and worktools via ANTARES.

TO COMPLETE A LANE 2 OR LANE 3 ORDER
your order must at least contain
1: A Base Machine Reference. See choices above.
2: Either 0P-9002 (Lane 2) or 0P-9003 (Lane 3) order reference
3: Selection from each section of the 'LANE2/LANE3 MANDATORY' Section
4: Packing references.

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

LANE SELECTION

LANE 2/ LANE 3 FACTORY ARRANGEMENTS

MACHINES ORDERED FROM THIS SECTION WILL BE SOURCED FROM THE FACTORY

Lane 2 and Lane 3 are dependant on factory availability.

If no reference number is listed, Lane 2 or Lane 3 configurations are not available.

0P-9002 LANE 2 ORDER . . . . . 0 NC
Please select for orders not including the item(s) below.
Currently there are no items that require Lane 3 availability.

SPECIAL ARRANGEMENTS

FRAME AND STABILIZER

Please select one

L 485-1070 FRAME, STABILIZER 0 $8,890

L 485-1071 FRAME, STABILIZER, NONE . . . . . 0 NC

HYDRAULICS

RIDE CONTROL

Please select. A ride control option is to be released shortly.

L 481-1816 RIDE CONTROL, NONE . . . . . 0 NC

STARTERS, BATTERIES, & ALTERNATORS

CLIMATE PACK - Includes battery selection

Please select one

L 486-3403 CLIMATE PACK, STANDARD . . . . . 0 NC

L 486-3405 CLIMATE PACK, COLD WEATHER 0 $5,400
Includes heavy duty battery, arctic oils and engine oil heater.
For use with HRC TELEHANDLERS
REQUIRES: Heater, Engine Block

ENGINE BLOCK HEATER

Required only if Cold Weather Climate Pack selected above, optional on all other machines.

L 481-1819 HEATER,ENGINE BLOCK, 110V 0 $233
For use with HRC TELEHANDLERS

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

OPERATOR ENVIRONMENT

CANOPY/CAB

Please select one

L	484-1909	**CANOPY, OPEN** 0		**NC**
		FOR USE WITH: HRC TELEHANDLERS		
L	484-2360	**CAB, ENCLOSED, HEAT ONLY** 0		**$4,215**
		FOR USE WITH: HRC TELEHANDLERS		
L	484-1907	**CAB, ENCLOSED, AC+ HEAT** 0		**$8,730**
		FOR USE WITH: HRC TELEHANDLERS		

WINDOWS

Please select one with an enclosed cab
Cannot be used on machines with an open canopy

L	473-8558	**WINDOW, REAR, STANDARD** 0		**NC**
L	473-8649	**WINDOW, REAR, EXTL RELEASE** 0		**$110**

SEAT BELT

Select if required

L	470-0859	**BELT, SEAT, 3"** 0		**$102**
		Select to upgrade to a 3" seat belt.		
		Please note: This is mandatory in California.		

ADDITIONAL IN CAB DISPLAY

Please select one

L	479-4531	**MONITOR, HIGH END DISPLAY** 0		**$2,295**
		This display includes inegrated loadcharts, machine diagnostics, easy access to the anti-theft system and operator preference adjustments. It will also display the input from the Reversing Camera and LMIS sensors if fitted.		
		Please order this if REVERSING, CAMERA is required.		
L	476-5226	**MONITOR, NONE** 0		**NC**

ROADING LIGHTS

Select only if required

L	482-6431	**LIGHTS,ROADING,RH,N/STABILIZER** 0		**$1,695**
		FOR USE WITH FRAMES WITHOUT STABILIZERS		
L	482-6420	**LIGHTS,ROADING, RH, STABILIZER** 0		**$1,695**
		FOR USE WITH FRAMES WITH STABILIZERS		

MANUAL FORWARD/NEUTRAL/REVERSE CONTROLS

Please select one

L	472-7834	**LEVER, MANUAL, FNR** 0		**NC**
		For use with OPEN CANOPY without ROADING LIGHTS		
L	472-7832	**LEVER, MANUAL, FNR/WIPERS/IND** 0		**NC**
		For use with OPEN CANOPY with ROADING LIGHTS		
		Required with all ENCLOSED CABS		

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

OPERATOR ENVIRONMENT (CONT.)

BACK-UP ALARM

Please select - there will be a 'White Noise' option released shortly.

L	**485-3311**	**ALARM, BACK UP, STANDARD** 0		**NC**

TIRES, RIMS, AND WHEELS

Please select one

Due to industry-wide tire availability limitations, tire brand and type cannot be guaranteed. Every effort will be made to satisfy your tire choice, but we reserve the right to propose alternate tires. Any proposed change will be reviewed with the dealer prior to machine shipment. The machine will ship only with the dealer acceptance of the proposed alternative tire.

TIRES AVAILABLE FROM CATERPILLAR

P	**463-6856**	**TIRES, 13.00-24, CAT, G2, FOAM** 0		**$5,130**
		Tires are 12-ply with self cleaning tread pattern giving excellent traction and slip resistance. Enhanced sidewall compounds provide long life and resist scuffing.		
		With foam fill for puncture protection		
P	**487-7045**	**TIRES, 13.00-24, CAT, G2** 0		**$-585**
		Tires are 16-ply with self cleaning tread pattern giving excellent traction and slip resistance. Enhanced sidewall compounds provide long life and resist scuffing.		

TIRES AVAILABLE FROM FIRESTONE

P	**463-6858**	**TIRES, 370/75-28, FS, MT, FOAM** 0		**$5,250**
		Tires are 14-ply with non-directional tread pattern, giving increased tire life (up to 3 times of Firestone SGG) with reduced fill costs, cooler running and even wear. Protective shoulder ribs and low profile vertical sidewalls reduce sidewall damage and the design and improved footprint shape reduces ground compaction and surface pressure on hard surfaces.		
		With foam fill for puncture protection		
P	**464-3076**	**TIRES, 370/75-28, FS, MT** 0		**NC**
		Tires are 14-ply with non-directional tread pattern, giving increased tire life (up to 3 times of Firestone SGG) with reduced fill costs, cooler running and even wear. Protective shoulder ribs and low profile vertical sidewalls reduce sidewall damage and the design and improved footprint shape reduces ground compaction and surface pressure on hard surfaces.		

TIRES AVAILABLE FROM SOLIDEAL

P	**470-8347**	**TIRES, 13.00-24, SOLIDEAL** 0		**$12,410**
		Solid tires for flat free operation, rigidity and durability with maximized tread cleanout for improved traction and tread life.		

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

OTHER ATTACHMENTS

FENDERS

Please select one

L	486-3477	**FENDERS, CANOPY, SET OF FOUR** ..... 0 FOR USE WITH: OPEN CANOPY		**$2,140**
L	486-3478	**FENDERS, CAB, SET OF FOUR** ..... 0 FOR USE WITH: ENCLOSED CAB		**$2,140**
L	486-3475	**FENDER, CANOPY, SINGLE** ..... 0 FOR USE WITH: OPEN CANOPY		**NC**
L	486-3476	**FENDER, CAB, SINGLE** ..... 0 FOR USE WITH: ENCLOSED CAB		**NC**

QUICK COUPLERS

Please select one

L	484-6334	**COUPLER, MANUAL, IT** 0		**NC**
L	484-6336	**COUPLER, HYDRAULIC, IT** 0		**$3,980**

ELECTRICAL HARNESS

This is required with a hydraulic coupler but optional with a manual coupler.

L	481-2710	**ELECTRICAL HARNESS, HYD QC** ..... 0 REQUIRED BY: HYDRAULIC COUPLER		**$655**

DOCUMENTATION

LOADCHARTS

Please select one unless ordering a Display Monitor

P	488-9412	**LOADCHART (AM-N), STANDARD** ..... 0 FOR USE WITH: MACHINES WITHOUT STABILIZER OUTRIGGERS		**NC**
P	488-9410	**LOADCHART (AM-N), STABILIZERS** ..... 0 FOR USE WITH: MACHINES WITH STABILIZER OUTRIGGERS		**NC**

REGIONAL REFERENCE

Please select one

	0P-3917	**TL642D NORTH AMERICAN ORDER** 0		**NC**

INSTRUCTIONS

INSTRUCTION DECAL SETS

Please select one

L	483-7766	**INSTRUCTIONS, ANSI** 0		**NC**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

INSTRUCTIONS (CONT.)

OPERATION AND MAINTENANCE MANUAL

Please select one

487-7066	**MANUAL, OPER. MAINT. ENGLISH** 0		**NC**
487-7074	**MANUAL, OPER. MAINT. SPANISH** 0		**NC**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

NOTE

LANE 2/ LANE 3 OPTIONAL SELECTIONS

ELECTRICAL

WORK LIGHTS

L	485-0829	**WORKLIGHTS, NO A/C** . . . . . 0 Includes Cab and Boom Worklights and Rotating Beacon Cannot be used with Air Conditioning Requires Roof Cap		**$1,560**
L	485-0828	**WORKLIGHTS, A/C COMPATIBLE** . . . . . 0 Includes Cab and Boom Worklights and Rotating Beacon For use with Enclosed Cab with Air Conditioner		**$1,560**
L	472-7841	**BEACON, ROTATING** 0		**$275**

ROOF CAP

L	474-6078	**ROOF CAP** . . . . . 0 Required by work lights unless air conditioner has also been selected.		**$175**

REVERSING AIDS

L	472-1027	**REVERSING, SENSOR** 0		**$1,950**
L	474-9845	**REVERSING, CAMERA** . . . . . 0 REQUIRES: MONITOR, HIGH END DISPLAY		**$406**

GUARDS

P	471-9523	**BRICK GUARD, FRONT SCREEN** 0		**$1,350**
P	472-0940	**BRICK GUARD, ROOF** 0		**$1,420**

OTHER ATTACHMENTS

WASHER/WIPER SYSTEM

For use with enclosed cabs only

L	471-6158	**WASHER/WIPER, REAR** . . . . . 0 Required by the Roof Washer/ Wiper system		**$410**
L	497-5480	**WASHER/WIPER, ROOF** . . . . . 0 Requires the Rear Washer/ Wiper system.		**$710**

LOCKS

P	479-6044	**LOCKS, SET OF FOUR** 0		**$136**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

OTHER ATTACHMENTS (CONT.)

BOOM BRUSH

L	481-2709	**BOOM BRUSH**	0	**$715**

STABILZER VALVE COVER

L	474-9846	**COVER, OUTRIGGER VALVE** FOR USE WITH FRAME WITH STABILZER	0	**$70**

WORK TOOLS

CARRIAGES

Please order as installed

W	474-2531	**CARRIAGE, STANDARD 50"**	0	**$2,000**
W	476-5227	**CARRIAGE, STANDARD 60"**	0	**$2,153**
W	474-2532	**CARRIAGE, STANDARD 72"**	0	**$2,194**
W	474-0141	**CARRIAGE, SIDE SHIFT, 48"**	0	**$6,639**
W	309-4315	**CARRIAGE, SIDE TILT/ROTATE 50"** 50" (1270mm) wide with load backrest and 2.25" (57mm) floating shaft	838	**$3,750**
W	318-9222	**CARRIAGE, SWING 100 DEGREES** 73" (1854mm) wide with load backrest and 2.25" (57mm) floating shaft	1,995	**$7,851**
W	397-6838	**CARRIAGE,DUAL FRK POSITION 50"**	0	**$10,206**

PLATFORM, FORK MOUNTED

Attaches to a carriage which must also be selected

W	343-9736	**PLATFORM,FORK MOUNTED4'X8'ANSI** Requires a selection of 48" Pallet Forks Includes English Decals	0	**$3,365**

FORKS

Please order as "installed".
Attaches to a carriage which must also be selected.
Order must specify a quantity of "2" forks.

W	301-9755	**FORK, PALLET 2.36 X 4 X 48** One fork only, specify qty of 2 for a pair. For use with 2.25" (57mm) bar.	0	**$557**
W	301-9753	**FORK, PALLET 2.36" X 5" X 48"** One fork only, specify qty of 2 for a pair. For use with 2.25" (57mm) bar.	0	**$653**
W	301-9754	**FORK, PALLET 2.36" X 6" X 60"** One fork only, specify qty of 2 for a pair. For use with 2.25" (57mm) bar	0	**$924**
W	301-9756	**FORK, LUMBER 1.75 X 7 X 60"** One fork only, specify qty of 2 for a pair. For use with 2.25" (57mm) bar.	262	**$1,215**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

WORK TOOLS (CONT.)

FORKS (Cont.)

W **311-2854** **FORK, DUAL TAPER 2" X 6" X 72"** 0 **$972**
One fork only, specify qty of 2 for a pair.
For use with 2.25" (57mm) bar.

FORK EXTENSION AND CLAMPS

W **397-6114** **FORK, EXTENSION, 90"** 0 **$832**
One fork only, specify qty of 2 for a pair.
ONLY FOR USE WITH: FORK, LUMBER 1.75" X 7" X 60" or
FORK, PALLET 2.36" X 6" X 60" or
FORK, DUAL TAPER 2" X 6" X 72"

W **310-6250** **CLAMPS, FORK** 0 **$43**

FIELD INSTALLED ATTACHMENTS

WORKTOOLS

THESE ARE AVAILABLE THROUGH THE TELEHANDLER WORKTOOL PRICE LIST PLEASE NOTE: THESE CANNOT BE ADDED TO A MACHINE ORDER.

W **169-3945** **TRUSS BOOM**
Length 13'2" (4 meters)
Rated Capacity 1100lb (500kg)
Includes swivel hook

W **169-6460** **HOOK, LIFTING**
Length 19.7 in (500mm)
Includes swivel hook

W **163-4261** **BUCKET, GP 1.31 CYD**
Rated Capacity 1.31 cyd, Width 95"
Includes bolt-on cutting edge & spillguard

W **186-5838** **BUCKET-MH, 1.95 YD3**
Material Handling Bucket
Rated Capacity 1.95 cyd, Width 94"
Includes bolt-on edge

W **163-4265** **BUCKET-MP, 1.3 CYD**
Rated Capacity 1.3 cyd, Width 94"
Includes bolt-on cutting edge

W **229-9714** **ARM, MATERIAL HANDLING**
For handling of bulky objects. Manually adjustable to 3 positions
Refer to the Operation Maintenance Manual or the Caterpillar Performance Handbook for applications and Loadchart.

WORKTOOLS (Continued)

THESE ARE ONLY AVAILABLE THROUGH PARTS ORDERING.
PLEASE NOTE: THESE CANNOT BE ADDED TO A MACHINE ORDER.

W **474-0144** **TRUSS BOOM, 12', 2000LB**

W **474-0145** **TRUSS BOOM, 15', 2000LB**

W **474-0147** **TRUSS BOOM,12', 2000LB, WINCH**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

PACKING

MACHINE PACKING

Must Select

0P-3714 **PACK, ROLL ON/ROLL OFF, TL** . . . . . 0 **NC**

FREIGHT SURCHARGE

0P-3071 **FREIGHT SHIP-TO EXCEEDS RADIUS** . . . . . 0 **NC**

A freight surcharge will be applied for the ship-to locations described below. Any applicable surcharge will be billed separately. Contact your trade lane manager for further information.
Finning: Locations exceeding 500 km radius of Vancouver and Edmonton
Kramer: Locations exceeding 500 km radius of Regina
Toromont: Locations exceeding 500 km radius of Toronto, Winnipeg and all deliveries to Newfoundland
Hewitt: Locations exceeding 500 km radius of Montreal
Atlantic: Locations exceeding 500 km radius of Halifax and York

NC Machinery: Deliveries to Alaska
Hawthorne: Deliveries to Hawaii
Domestically sourced machines will be shipped to the port of departure.
Internationally sourced machines will be shipped to the port of entry.

TL943C TELEHANDLER HRC
MCCONNELLSBURG, PA, USA

Ship Weight lbs

LIST PRICE AT DEALER

Standard Equipment:

The Standard Equipment listing is a description of a TL943C TELEHANDLER HRC equipped with all lowest charged items.

BOOMS, STICKS, AND LINKAGES

Three section boom
with non-metallic wear pads
Automatic vertical lift

POWERTRAIN

CAT C3.4B,75kW (100.6 hp) Tier 4i Engine
4 Speed Powershift Transmission
Hydraulically driven fan
Radiator Cores
Side by side engine air
Engine oil
Hydraulic oil and coolant
Water separator
Dual element air filter
Spin on engine oil filter
Spin on Hydraulic oil filter
Planetary drive axles with full time four wheel drive
Limited slip differential
Wet disc service brakes
Spring Applied Hydraulic Release (SAHR) park brake w/indicator light
Thermal starting aid

HYDRAULICS

Gear pump
Max flow 72 L/min (20 gpm)
Max pressure 241 bar
Load hold check valves on all load carrying cylinders
Auxiliary hydraulic service on the boom head - single function
CAT XT3 hoses, couplings

ELECTRICAL

12 volt electrical socket
75 ampere alternator
1000 CCA maintenance-free battery
Horn + Back up alarm

OPERATOR ENVIRONMENT

Operator station isolated on rubber mounts
Boom joystick
Stabilizer levers
Frame level levers
Adjustable hydraulic dial
Fully adjustable vinyl suspension seat
Seat belt & document pouch

TL943C TELEHANDLER HRC
MCCONNELLSBURG, PA, USA

Ship Weight lbs

LIST PRICE AT DEALER

OPERATOR ENVIRONMENT (CONT.)

Left & right-side rear-view mirror
Power steering with steering wheel
Load charts
Heavy duty floor mat
Fuse panel

OTHER STANDARD EQUIPMENT

Integral lift and tie-down points

INSTRUCTIONS

Operation and maintenance manual

TL943C TELEHANDLER HRC
MCCONNELLSBURG, PA, USA

Ship Weight lbs

LIST PRICE AT DEALER

ORDERING INSTRUCTIONS

For an explanation of Lane Strategy and ordering instructions please refer to the sales model 'GENERAL' posted in the web price lists.

You must order your machine from Lane 1, Lane 2 or Lane 3.

Your lane selection will determine the range of additional attachments you may order and the service level you will receive.

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS (DCA's)

If no reference number is listed, a Lane 1 configuration is not available.

TO COMPLETE A LANE 1 ORDER
your order must at least contain
1: Distribution Center Arrangment (DCA) See above if available
2: 0P-9001 Lane 1 Order
3: Selection from each section of the 'LANE 1 MANDATORY' section
4: Packing references

TL943C TELEHANDLER HRC
MCCONNELLSBURG, PA, USA

Ship Weight lbs

LIST PRICE AT DEALER

LANE 2/ LANE 3 FACTORY ARRANGEMENTS
If no reference number is listed, a Lane 2/ Lane 3 configuration is not available.

393-4613	**TL943C TELEHANDLER, HRC** 0		**$151,650**

MISCELLANEOUS ORDERS
Please order all miscellaneous materials and worktools via ANTARES.

TO COMPLETE A LANE 2 OR LANE 3 ORDER
your order must at least contain
1: A Base Machine Reference. See choices above.
2: Either 0P-9002 (Lane 2) or 0P-9003 (Lane 3) order reference
3: Selection from each section of the 'LANE2/LANE3 MANDATORY' Section
4: Packing references.

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

LANE SELECTION

LANE 2/ LANE 3 FACTORY ARRANGEMENTS

MACHINES ORDERED FROM THIS SECTION WILL BE SOURCED FROM THE FACTORY

Lane 2 and Lane 3 are dependant on factory availability.

If no reference number is listed, Lane 2 or Lane 3 configurations are not available.

	0P-9002	**LANE 2 ORDER** 0		**NC**
		Please select for orders not including the item(s) below.		
		Currently there are no items that require Lane 3 availability.		

PERFORMANCE PACKAGES

HYDRAULIC ARRANGEMENTS

Please select one

L	**469-7864**	**HYDRAULICS, STANDARD** 0		**NC**
L	**472-4418**	**HYDRAULICS, COLD WEATHER** 0		**$5,400**

SPECIAL ARRANGEMENTS

AXLES

Please select one

L	**464-9539**	**AXLE, STANDARD** 0		**NC**

BOOMS, STICKS, AND LINKAGES

BOOMS

Please select one

L	**469-5074**	**BOOM, STANDARD** 0		**NC**
L	**472-4468**	**BOOM, COLD WEATHER** 0		**NC**

CYLINDERS

STABILIZER CONFIGURATIONS

Please select one

L	**469-7286**	**STABILIZER, NONE** 0		**NC**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

POWERTRAIN

ENGINE

Please select one

L	**469-5082**	**ENGINE, 75KW** 0		**NC**

TRANSMISSION

Please select one

L	**469-5093**	**TRANSMISSION, POWERSHIFT, 4SPD** 0		**NC**

STARTERS, BATTERIES, & ALTERNATORS

BATTERY ARRANGEMENT

Please select one

L	**471-1601**	**BATTERY, STANDARD** 0		**NC**
L	**471-1611**	**BATTERY, COLD WEATHER** . . . . . 0 REQUIRES: Heater, Engine Block, 110V, 75KW		**NC**

OPERATOR ENVIRONMENT

CANOPY/CAB

Please select one

L	**469-5097**	**CANOPY, OPEN** 0		**NC**
L	**469-5098**	**CAB, ENCLOSED** 0		**$4,215**

HEATER AND AIR CONDITIONER

Must select one if machine has Enclosed Cab

L	**469-9112**	**ENVIRONMENTAL CONTROL, AIR CON** 0		**$4,515**
L	**469-9113**	**ENVIRONMENTAL CONTROL, HEATER** 0		**NC**

SEAT BELT

Select if required

L	**470-0859**	**BELT, SEAT, 3"** . . . . . 0 Select to upgrade to a 3" seat belt. Please note: This is mandatory in California.		**$102**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

TIRES, RIMS, AND WHEELS

Please select one

Due to industry-wide tire availability limitations, tire brand and type cannot be guaranteed. Every effort will be made to satisfy your tire choice, but we reserve the right to propose alternate tires. Any proposed change will be reviewed with the dealer prior to machine shipment. The machine will ship only with the dealer acceptance of the proposed alternative tire.

TIRES AVAILABLE FROM FIRESTONE

P	463-6858	TIRES, 370/75-28, FS, MT, FOAM	0	$5,250
P	464-3076	TIRES, 370/75-28, FS, MT	0	NC

TIRES AVAILABLE FROM OTHER SUPPLIERS

P	470-8347	TIRES, 13.00-24, SOLIDEAL	0	$12,410
P	463-6856	TIRES, 13.00-24, CAT, G2, FOAM	0	$5,130
P	463-6852	TIRES, 13.00-24, FS, G2	0	$-1,190

OTHER ATTACHMENTS

COUNTERWEIGHTS

Please select one

L	465-1101	COUNTERWEIGHT, STANDARD	0	NC
L	465-1102	COUNTERWEIGHT, W/PINTLE HOOK	0	$315

FENDERS

Please select one

L	465-7801	FENDER, CAB, SINGLE	0	NC
L	466-8313	FENDERS, SET OF FOUR	0	$2,140

QUICK COUPLERS

Please select one

L	469-7306	COUPLER, MANUAL, IT	0	NC
L	469-7309	COUPLER, HYDRAULIC, IT	0	$4,635

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

DOCUMENTATION

LOADCHARTS

Please select one

L	**398-2050**	**LOADCHART (ENGLISH), TL943C** . . . . . 0 Mandatory for machines without stabilizers and winch		**NC**
L	**398-2054**	**LOADCHART (ENGLISH), TL943C** . . . . . 0 Mandatory for machines without stabilizers, but includes a winch		**NC**
L	**398-2051**	**LOADCHART (ENGLISH), TL943C** . . . . . 0 Mandatory for machines equipped with stabilizers, but no winch		**NC**
L	**398-2055**	**LOADCHART (ENGLISH), TL943C** . . . . . 0 Mandatory for machines equipped with stabilizers and a winch		**NC**

REGIONAL REFERENCE

Please select

	0G-0475	**TL943C NORTH AMERICAN ORDER** 0		**NC**

INSTRUCTIONS

INSTRUCTION DECAL SETS

SELECT ONE

L	**470-4784**	**INSTRUCTIONS, ANSI** 0		**NC**

OPERATION AND MAINTENANCE MANUAL

SELECT ONE

	469-0493	**MANUAL, OPER. MAINT. ENGLISH** 0		**NC**
	469-0494	**MANUAL, OPER. MAINT. SPANISH** 0		**NC**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

NOTE

LANE 2/ LANE 3 OPTIONAL SELECTIONS

BOOMS, STICKS, AND LINKAGES

WINCH

L	**305-3768**	**WINCH, BOOM MOUNTED** 0		**$9,020**

ELECTRICAL

CAB HEADLAMPS

L	**469-8892**	**WORKLIGHTS, CAB MOUNTED** 0		**$1,560**

GUARDS

P	**328-1547**	**BRICK GUARD, FRONT SCREEN** 0		**$1,350**
P	**328-1546**	**BRICK GUARD, ROOF** 0		**$1,420**

OTHER ATTACHMENTS

WASHER/WIPER SYSTEM

L	**417-4883**	**WASHERWIPER, FRONT & ROOF** . . . . . 0 ONLY FOR USE WITH: ENCLOSED CAB		**$710**

BLOCK HEATER

L	**453-7296**	**HEATER,ENGINE BLOCK, 110V,75KW** . . . . . 0 Engine block heater for additional cold weather startability.		**$233**

ROADING LIGHTS

L	**463-0706**	**LIGHTS, ROADING, RH DIP** 0		**$1,695**

WIRING GROUP

L	**418-4414**	**WIRING,FRONT SCREEN & ROOF GRD** . . . . . 0 Required if Work Lights and Roof Guard are ordered		**NC**

BATTERY DISCONNECT

L	**473-4996**	**BATTERY, DISCONNECT SWITCH** 0		**$66**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

WORK TOOLS

CARRIAGES

Please order as installed

W	301-9757	**CARRIAGE, STANDARD 50"** ..... 0 50" (1270mm) wide with load backrest and 2.25" (57mm) floating shaft Order as 'Not-Installed' if a Platform is also required.		**$1,664**
W	301-9758	**CARRIAGE, STANDARD 72"** ..... 0 72" (1829mm) wide with load backrest and 2.25" (57mm) floating shaft		**$1,825**
W	314-8479	**CARRIAGE, SIDE SHIFT 48"** ..... 0 48" (1220mm) wide with load backrest and 2.25" (57mm) floating shaft 4"(102mm) travel to each side of center		**$4,243**
W	309-4315	**CARRIAGE, SIDE TILT/ROTATE 50"** ..... 838 50" (1270mm) wide with load backrest and 2.25" (57mm) floating shaft		**$3,750**
W	309-4316	**CARRIAGE, SIDE TILT/ROTATE 72"** ..... 984 72" (1829mm) wide with load backrest and 2.25" (57mm) floating shaft		**$5,106**
W	318-9222	**CARRIAGE, SWING 100 DEGREES** ..... 1,995 73" (1854mm) wide with load backrest and 2.25" (57mm) floating shaft		**$7,851**
W	397-6838	**CARRIAGE,DUAL FRK POSITION 50"** 0		**$10,206**

PLATFORM, FORK MOUNTED

Attaches to a carriage which must also be selected

W	343-9736	**PLATFORM,FORK MOUNTED4'X8'ANSI** ..... 0 Requires a selection of 48" Pallet Forks		**$3,365**

FORKS

Please order as "installed".
Attaches to a carriage which must also be selected.
Order must specify a quantity of "2" forks.

W	301-9752	**FORK, CUBING 2" X 2" X 48"** ..... 76 One fork only, specify qty of 2 for a pair.		**$396**
W	301-9755	**FORK, PALLET 2.36 X 4 X 48** ..... 0 One fork only, specify qty of 2 for a pair. For use with 2.25" (57mm) bar.		**$557**
W	301-9753	**FORK, PALLET 2.36" X 5" X 48"** ..... 0 One fork only, specify qty of 2 for a pair. For use with 2.25" (57mm) bar.		**$653**
W	301-9754	**FORK, PALLET 2.36" X 6" X 60"** ..... 0 One fork only, specify qty of 2 for a pair. For use with 2.25" (57mm) bar.		**$924**
W	301-9756	**FORK, LUMBER 1.75 X 7 X 60"** ..... 262 One fork only, specify qty of 2 for a pair. For use with 2.25" (57mm) bar.		**$1,215**
W	311-2854	**FORK, DUAL TAPER 2" X 6" X 72"** ..... 0 One fork only, specify qty of 2 for a pair. For use with 2.25" (57mm) bar.		**$972**
W	397-6114	**FORK, EXTENSION, 90"** ..... 0 One fork only, specify qty of 2 for a pair. ONLY FOR USE WITH: FORK, LUMBER 2.36 X 6 X 60" FORK, DUAL TAPER 2 X 6 X 72"		**$832**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

WORK TOOLS (CONT.)

CRANE

W	**321-0556**	**LIFTING HOOK GROUP**	217	**$2,553**
		Length 31.5" (800mm) Includes swivel hook and slips onto forks.		

FIELD INSTALLED ATTACHMENTS

WORKTOOLS AVAILABLE THROUGH THE TELEHANDLER WORKTOOL PRICE LIST

W	**169-3945**	**TRUSS BOOM**	402	**$4,819 NI**
		Length 13'2" (4 meters) Rated Capacity 1100lb (500kg) Includes swivel hook		
W	**169-6460**	**HOOK, LIFTING**	461	**$4,249 NI**
		Length 19.7 in (500mm) Includes swivel hook and attaches to IT coupler. REQUIRES: 195-5196 Loadchart		
W	**163-4261**	**BUCKET, GP 1.31 CYD**	865	**$4,286 NI**
		Rated Capacity 1.31 cyd, Width 95" Includes bolt-on cutting edge & spillguard		
W	**186-5838**	**BUCKET-MH, 1.95 YD3**	1,059	**$5,999 NI**
		Material Handling Bucket Rated Capacity 1.95 cyd, Width 94" Includes bolt-on edge		
W	**163-4265**	**BUCKET-MP, 1.3 CYD**	1,352	**$8,406 NI**
		Rated Capacity 1.3 cyd, Width 94" Includes bolt-on cutting edge		
W	**229-9714**	**ARM, MATERIAL HANDLING**	990	**$4,543 NI**
		For handling of bulky objects. Manually adjustable to 3 positions		

PACKING

MACHINE PACKING

Must Select

	0P-3714	**PACK, ROLL ON/ROLL OFF, TL**	0	**NC**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

PACKING (CONT.)

FREIGHT SURCHARGE

0P-3071 **FREIGHT SHIP-TO EXCEEDS RADIUS** . . . . . 0 **NC**

While "List Price At Dealer" applies to most dealer locations, effective January 2, 2015 a freight surcharge will be applied for ship-to locations described below. Any applicable surcharge will be billed separately. Contact your trade lane manager for information.
Finning: Locations exceeding 500 km radius of Vancouver and Edmonton
Kramer: Locations exceeding 500 km radius of Regina
Toromont: Locations exceeding 500 km radius of Toronto, Winnipeg and Newfoundland
Hewitt: Locations exceeding 500 km radius of Montreal
Atlantic: Locations exceeding 500 km radius of Halifax and York
NC Machinery: Deliveries to Alaska
Hawthorne: Deliveries to Hawaii

TL943D TELEHANDLER
MCCONNELLSBURG, PA, USA

Ship Weight lbs

LIST PRICE AT DEALER

Standard Equipment:

The Standard Equipment listing is a description of a TL943D TELEHANDLER equipped with all lowest charged items.

BOOMS, STICKS, AND LINKAGES

Three section boom
with non-metallic wear pads
Automatic vertical lift

POWERTRAIN

USA, CANADA, PUERTO RICO
-CAT C3.4B,75kW (100.6 hp)Tier 4f Engine
SOUTH AMERICA (EXCEPT PUERTO RICO)
-CAT C3.4B,75kW (100.6HP) Tier 3 Engine
4 Speed Powershift Transmission
Hydraulically driven fan
Radiator Cores
Side by side engine air
Engine oil
Hydraulic oil and coolant
Water separator
Dual element air filter
Spin on engine oil filter
Spin on Hydraulic oil filter
Planetary drive axles with full time four wheel drive
Limited slip differential
Wet disc service brakes
Spring Applied Hydraulic Release (SAHR) park brake w/indicator light
Thermal starting aid

HYDRAULICS

Gear Pump
- Max Auxilary Flow: 18gpm
- System Operating Pressure: 260 bar
- Auxiliary Oprating Pressure: 240 bar

Load hold check valves on all load carrying cylinders
Auxiliary hydraulic service on the boom head - single function
CAT XT3 hoses, couplings

ELECTRICAL

12 volt electrical socket
75 ampere alternator
1000 CCA maintenance-free battery
Horn + Standard Back up alarm

OPERATOR ENVIRONMENT

Operator station isolated on rubber mounts
Boom joystick
Stabilizer levers

TL943D TELEHANDLER
MCCONNELLSBURG, PA, USA

Ship Weight lbs

LIST PRICE AT DEALER

OPERATOR ENVIRONMENT (CONT.)

Frame level switch
Fully adjustable vinyl suspension seat
Seat belt & document pouch
Left & right-side rear-view mirror
Power steering with steering wheel
Load charts
Heavy duty floor mat
Fuse panel

OTHER STANDARD EQUIPMENT

Integral lift and tie-down points

INSTRUCTIONS

Operation and maintenance manual

TL943D TELEHANDLER
MCCONNELLSBURG, PA, USA

Ship Weight
lbs

LIST PRICE
AT DEALER

ORDERING INSTRUCTIONS

For an explanation of Lane Strategy and ordering instructions please refer to the sales model 'GENERAL' posted in the web price lists.

You must order your machine from Lane 1, Lane 2 or Lane 3.

Your lane selection will determine the range of additional attachments you may order and the service level you will receive.

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS (DCA's)

If no reference number is listed, a Lane 1 configuration is not available.

TO COMPLETE A LANE 1 ORDER
your order must at least contain
1: Distribution Center Arrangment (DCA) See above if available
2: 0P-9001 Lane 1 Order
3: Selection from each section of the 'LANE 1 MANDATORY' section
4: Packing references

TL943D TELEHANDLER
MCCONNELLSBURG, PA, USA

Ship Weight lbs

LIST PRICE AT DEALER

LANE 2/ LANE 3 FACTORY ARRANGEMENTS
If no reference number is listed, a Lane 2/ Lane 3 configuration is not available.

483-9507	**TL943D TELEHANDLER HRC** . . . . . 0 Available for ADSD-N and ADSD-S (Puerto Rico only)		**$158,750**

MISCELLANEOUS ORDERS
Please order all miscellaneous materials and worktools via ANTARES.

TO COMPLETE A LANE 2 OR LANE 3 ORDER
your order must at least contain
1: A Base Machine Reference. See choices above.
2: Either 0P-9002 (Lane 2) or 0P-9003 (Lane 3) order reference
3: Selection from each section of the 'LANE2/LANE3 MANDATORY' Section
4: Packing references.

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

LANE SELECTION

LANE 2/ LANE 3 FACTORY ARRANGEMENTS

MACHINES ORDERED FROM THIS SECTION WILL BE SOURCED FROM THE FACTORY

Lane 2 and Lane 3 are dependant on factory availability.

If no reference number is listed, Lane 2 or Lane 3 configurations are not available.

	0P-9002	**LANE 2 ORDER** . . . . . 0 Please select for orders not including the item(s) below. Currently there are no items that require Lane 3 availability.		**NC**

SPECIAL ARRANGEMENTS

FRAME AND STABILIZER

Please select one

L	485-1074	**FRAME, STABILIZER** 0		**$8,890**
L	485-1075	**FRAME, STABILIZER, NONE** 0		**NC**

HYDRAULICS

RIDE CONTROL

Please select one

L	487-7677	**RIDE CONTROL** . . . . . 0 Intelligent boom suspension, includes float position.		**$2,810**
L	481-1816	**RIDE CONTROL, NONE** 0		**NC**

STARTERS, BATTERIES, & ALTERNATORS

CLIMATE PACK - Includes battery selection

Please select one

L	486-3403	**CLIMATE PACK, STANDARD** 0		**NC**
L	486-3405	**CLIMATE PACK, COLD WEATHER** . . . . . 0 Includes heavy duty battery, arctic oils and engine oil heater. For use with HRC TELEHANDLERS REQUIRES: Heater, Engine Block		**$5,400**

ENGINE BLOCK HEATER

Required only if Cold Weather Climate Pack selected above, optional on all other machines.

L	481-1819	**HEATER,ENGINE BLOCK, 110V** . . . . . 0 For use with HRC TELEHANDLERS		**$233**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

OPERATOR ENVIRONMENT

CANOPY/CAB

Please select one

L	484-1909	**CANOPY, OPEN** 0		**NC**
		FOR USE WITH: HRC TELEHANDLERS		
L	484-2360	**CAB, ENCLOSED, HEAT ONLY** 0		**$4,215**
		FOR USE WITH: HRC TELEHANDLERS		
L	484-1907	**CAB, ENCLOSED, AC+ HEAT** 0		**$8,730**
		FOR USE WITH: HRC TELEHANDLERS		

WINDOWS

Please select one with an enclosed cab
Cannot be used on machines with an open canopy

L	473-8558	**WINDOW, REAR, STANDARD** 0		**NC**
L	473-8649	**WINDOW, REAR, EXTL RELEASE** 0		**$110**

SEAT BELT

Select if required

L	470-0859	**BELT, SEAT, 3"** 0		**$102**
		Select to upgrade to a 3" seat belt.		
		Please note: This is mandatory in California.		

ADDITIONAL IN CAB DISPLAY

Please select one

L	479-4531	**MONITOR, HIGH END DISPLAY** 0		**$2,295**
		This display includes inegrated loadcharts, machine diagnostics, easy access to the anti-theft system and operator preference adjustments. It will also display the input from the Reversing Camera and LMIS sensors if fitted.		
		Please order this if REVERSING, CAMERA is required.		
L	476-5226	**MONITOR, NONE** 0		**NC**

ROADING LIGHTS - Select if required

Select if required

L	482-6431	**LIGHTS,ROADING,RH,N/STABILIZER** 0		**$1,695**
		FOR USE WITH FRAMES WITHOUT STABILIZERS		
L	482-6420	**LIGHTS,ROADING, RH, STABILIZER** 0		**$1,695**
		FOR USE WITH FRAMES WITH STABILIZERS		

MANUAL FORWARD/NEUTRAL/REVERSE CONTROLS

Please select one

L	472-7834	**LEVER, MANUAL, FNR** 0		**NC**
		For use with OPEN CANOPY without ROADING LIGHTS		
L	472-7832	**LEVER, MANUAL, FNR/WIPERS/IND** 0		**NC**
		For use with OPEN CANOPY with ROADING LIGHTS		
		Required with all ENCLOSED CABS		

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

OPERATOR ENVIRONMENT (CONT.)

BACK-UP ALARM

Please select - there will be a 'White Noise' option released shortly.

L	**485-3311**	**ALARM, BACK UP, STANDARD** 0		**NC**

TIRES, RIMS, AND WHEELS

Please select one

Due to industry-wide tire availability limitations, tire brand and type cannot be guaranteed. Every effort will be made to satisfy your tire choice, but we reserve the right to propose alternate tires. Any proposed change will be reviewed with the dealer prior to machine shipment. The machine will ship only with the dealer acceptance of the proposed alternative tire.

TIRES AVAILABLE FROM FIRESTONE

P	**464-8004**	**TIRES, 14.00-24, FS, G2, FOAM** . . . . . 0 Tires are 12-ply with self cleaning tread pattern giving excellent traction and slip resistance. Enhanced sidewall compounds provide long life and resist scuffing. With foam fill for puncture protection		**$5,760**
P	**463-6858**	**TIRES, 370/75-28, FS, MT, FOAM** . . . . . 0 Tires are 14-ply with non-directional tread pattern, giving increased tire life (up to 3 times of Firestone SGG) with reduced fill costs, cooler running and even wear. Protective shoulder ribs and low profile vertical sidewalls reduce sidewall damage and the design and improved footprint shape reduces ground compaction and surface pressure on hard surfaces. With foam fill for puncture protection		**$5,250**
P	**464-3076**	**TIRES, 370/75-28, FS, MT** . . . . . 0 Tires are 14-ply with non-directional tread pattern, giving increased tire life (up to 3 times of Firestone SGG) with reduced fill costs, cooler running and even wear. Protective shoulder ribs and low profile vertical sidewalls reduce sidewall damage and the design and improved footprint shape reduces ground compaction and surface pressure on hard surfaces.		**NC**
P	**486-8860**	**TIRES, 14.00-24, FS, G2** . . . . . 0 Tires are 16-ply with self cleaning tread pattern giving excellent traction and slip resistance. Enhanced sidewall compounds provide long life and resist scuffing.		**$-1,160**

TIRES AVAILABLE FROM SOLIDEAL

P	**470-8347**	**TIRES, 13.00-24, SOLIDEAL** . . . . . 0 Solid tires for flat free operation, rigidity and durability with maximized tread cleanout for improved traction and tread life.		**$12,410**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

OTHER ATTACHMENTS

FENDERS

Please select one

L	**486-3477**	**FENDERS, CANOPY, SET OF FOUR** ..... 0 FOR USE WITH: OPEN CANOPY		**$2,140**
L	**486-3478**	**FENDERS, CAB, SET OF FOUR** ..... 0 FOR USE WITH: ENCLOSED CAB		**$2,140**
L	**486-3475**	**FENDER, CANOPY, SINGLE** ..... 0 FOR USE WITH: OPEN CANOPY		**NC**
L	**486-3476**	**FENDER, CAB, SINGLE** ..... 0 FOR USE WITH: ENCLOSED CAB		**NC**

QUICK COUPLERS

Please select one

L	**484-6335**	**COUPLER, MANUAL, IT** 0		**NC**
L	**484-6336**	**COUPLER, HYDRAULIC, IT** 0		**$3,980**

ELECTRICAL HARNESS

This is required with a hydraulic coupler but optional with a manual coupler.

L	**481-2710**	**ELECTRICAL HARNESS, HYD QC** ..... 0 REQUIRED BY: HYDRAULIC COUPLER		**$655**

DOCUMENTATION

LOADCHARTS

Please select one unless ordering a Display Monitor

P	**488-9416**	**LOADCHART (AM-N), STANDARD** ..... 0 FOR USE WITH: MACHINES WITHOUT STABILIZER OUTRIGGERS		**NC**
P	**488-9415**	**LOADCHART (AM-N), STABILIZERS** ..... 0 FOR USE WITH: MACHINES WITH STABILIZER OUTRIGGERS		**NC**

REGIONAL REFERENCE

Please select one

	0P-3919	**TL943D NORTH AMERICAN ORDER** 0		**NC**

INSTRUCTIONS

INSTRUCTION DECAL SETS

Please select one

L	**483-7766**	**INSTRUCTIONS, ANSI** 0		**NC**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER

INSTRUCTIONS (CONT.)

OPERATION AND MAINTENANCE MANUAL

Please select one

487-7066	**MANUAL, OPER. MAINT. ENGLISH** 0		**NC**
487-7074	**MANUAL, OPER. MAINT. SPANISH** 0		**NC**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

NOTE

LANE 2/ LANE 3 OPTIONAL SELECTIONS

ELECTRICAL

WORK LIGHTS

L	485-0829	**WORKLIGHTS, NO A/C** . . . . . 0 Includes Cab and Boom Worklights and Rotating Beacon Cannot be used with Air Conditioning Requires Roof Cap		**$1,560**
L	485-0828	**WORKLIGHTS, A/C COMPATIBLE** . . . . . 0 Includes Cab and Boom Worklights and Rotating Beacon For use with Enclosed Cab with Air Conditioner		**$1,560**
L	472-7841	**BEACON, ROTATING** 0		**$275**

ROOF CAP

L	474-6078	**ROOF CAP** . . . . . 0 Required by work lights unless air conditioner has also been selected.		**$175**

REVERSING AIDS

L	472-1027	**REVERSING, SENSOR** 0		**$1,950**
L	474-9845	**REVERSING, CAMERA** . . . . . 0 REQUIRES: MONITOR, HIGH END DISPLAY		**$406**

GUARDS

P	471-9523	**BRICK GUARD, FRONT SCREEN** 0		**$1,350**
P	472-0940	**BRICK GUARD, ROOF** 0		**$1,420**

OTHER ATTACHMENTS

WASHER/WIPER SYSTEM

For use with enclosed cabs only

L	471-6158	**WASHER/WIPER, REAR** . . . . . 0 Required by the Roof Washer/ Wiper system		**$410**
L	497-5480	**WASHER/WIPER, ROOF** . . . . . 0 Requires the Rear Washer/ Wiper system.		**$710**

LOCKS

P	479-6044	**LOCKS, SET OF FOUR** 0		**$136**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

OTHER ATTACHMENTS (CONT.)

BOOM BRUSH

L	481-9808	**BOOM BRUSH**	0	**$715**

STABILZER VALVE COVER

L	474-9846	**COVER, OUTRIGGER VALVE** FOR USE WITH FRAME WITH STABILZER	0	**$70**

WORK TOOLS

CARRIAGES

Please order as installed

W	474-2531	**CARRIAGE, STANDARD 50"**	0	**$2,000**
W	476-5227	**CARRIAGE, STANDARD 60"**	0	**$2,153**
W	474-2532	**CARRIAGE, STANDARD 72"**	0	**$2,194**
W	474-0141	**CARRIAGE, SIDE SHIFT, 48"**	0	**$6,639**
W	309-4315	**CARRIAGE, SIDE TILT/ROTATE 50"** 50" (1270mm) wide with load backrest and 2.25" (57mm) floating shaft	838	**$3,750**
W	318-9222	**CARRIAGE, SWING 100 DEGREES** 73" (1854mm) wide with load backrest and 2.25" (57mm) floating shaft	1,995	**$7,851**
W	397-6838	**CARRIAGE,DUAL FRK POSITION 50"**	0	**$10,206**

PLATFORM, FORK MOUNTED

Attaches to a carriage which must also be selected

W	343-9736	**PLATFORM,FORK MOUNTED4'X8'ANSI** Requires a selection of 48" Pallet Forks Includes English Decals	0	**$3,365**

FORKS

Please order as "installed".
Attaches to a carriage which must also be selected.
Order must specify a quantity of "2" forks.

W	301-9755	**FORK, PALLET 2.36 X 4 X 48** One fork only, specify qty of 2 for a pair. For use with 2.25" (57mm) bar.	0	**$557**
W	301-9753	**FORK, PALLET 2.36" X 5" X 48"** One fork only, specify qty of 2 for a pair. For use with 2.25" (57mm) bar.	0	**$653**
W	301-9754	**FORK, PALLET 2.36" X 6" X 60"** One fork only, specify qty of 2 for a pair. For use with 2.25" (57mm) bar	0	**$924**
W	301-9756	**FORK, LUMBER 1.75 X 7 X 60"** One fork only, specify qty of 2 for a pair. For use with 2.25" (57mm) bar.	262	**$1,215**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

WORK TOOLS (CONT.)

FORKS (Cont.)

W **311-2854** **FORK, DUAL TAPER 2" X 6" X 72"** 0 **$972**
One fork only, specify qty of 2 for a pair.
For use with 2.25" (57mm) bar.

FORK EXTENSION AND CLAMPS

W **397-6114** **FORK, EXTENSION, 90"** 0 **$832**
One fork only, specify qty of 2 for a pair.
ONLY FOR USE WITH: FORK, LUMBER 1.75" X 7" X 60" or
FORK, PALLET 2.36" X 6" X 60" or
FORK, DUAL TAPER 2" X 6" X 72"

W **310-6250** **CLAMPS, FORK** 0 **$43**

FIELD INSTALLED ATTACHMENTS

WORKTOOLS

THESE ARE AVAILABLE THROUGH THE TELEHANDLER WORKTOOL PRICE LIST
PLEASE NOTE: THESE CANNOT BE ADDED TO A MACHINE ORDER.

W **169-3945** **TRUSS BOOM**
Length 13'2" (4 meters)
Rated Capacity 1100lb (500kg)
Includes swivel hook

W **169-6460** **HOOK, LIFTING**
PLEASE NOTE, ANZ DEALERS SHOULD USE REFERENCE 456-0465 FOR THIS ITEM.
Length 19.7 in (500mm)
Includes swivel hook
CANNOT BE USED IN AUSTRALIA/ NEW ZEALAND, PLEASE USE 456-0465.

W **163-4261** **BUCKET, GP 1.31 CYD**
Rated Capacity 1.31 cyd, Width 95"
Includes bolt-on cutting edge & spillguard

W **186-5838** **BUCKET-MH, 1.95 YD3**
Material Handling Bucket
Rated Capacity 1.95 cyd, Width 94"
Includes bolt-on edge

W **163-4265** **BUCKET-MP, 1.3 CYD**
Rated Capacity 1.3 cyd, Width 94"
Includes bolt-on cutting edge

W **229-9714** **ARM, MATERIAL HANDLING**
For handling of bulky objects. Manually adjustable to 3 positions

WORKTOOLS (Continued)

THESE ARE ONLY AVAILABLE THROUGH PARTS ORDERING.
PLEASE NOTE: THESE CANNOT BE ADDED TO A MACHINE ORDER.

W **474-0144** **TRUSS BOOM, 12', 2000LB**

W **474-0145** **TRUSS BOOM, 15', 2000LB**

W **474-0147** **TRUSS BOOM,12', 2000LB, WINCH**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER

PACKING

MACHINE PACKING

Must Select

0P-3714	**PACK, ROLL ON/ROLL OFF, TL** 0		**NC**

FREIGHT SURCHARGE

0P-3071	**FREIGHT SHIP-TO EXCEEDS RADIUS** 0		**NC**

A freight surcharge will be applied for the ship-to locations described below. Any applicable surcharge will be billed separately. Contact your trade lane manager for further information.
Finning: Locations exceeding 500 km radius of Vancouver and Edmonton
Kramer: Locations exceeding 500 km radius of Regina
Toromont: Locations exceeding 500 km radius of Toronto, Winnipeg and all deliveries to Newfoundland
Hewitt: Locations exceeding 500 km radius of Montreal
Atlantic: Locations exceeding 500 km radius of Halifax and York

NC Machinery: Deliveries to Alaska
Hawthorne: Deliveries to Hawaii
Domestically sourced machines will be shipped to the port of departure.
Internationally sourced machines will be shipped to the port of entry.

800 SERIES WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

Standard Equipment:

This WT-800 Price List consists of Work Tools for 814 through 854 Wheel-type Tractors and Compactors. Please use the following 0P number when ordering loose Work Tools for Wheel-type Tractors and Compactors:

0P-0675	**800 SERIES WORK TOOLS** 0		**NC**
	PLEASE USE THE 0P REFERENCE NUMBER LISTED ABOVE WHEN ORDERING.		

All CWTS loose work tools will ship FOB from factory or work tool distribution center.
For Availability, Pricing, Shipping, General Inquiries or Custom Work Tools, please call 1-800-255-2372.

0P-0210
Please use this packing code to orders from this Price List.

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

814 WHEEL-TYPE TRACTOR

814F2 / 814F BLADES

U-BLADES

COAL U-BLADES

W **331-0659** **BLADE, 170" 14.0 YD3 COAL U** ..... 4,429 **$35,746 NI**
(CWTS PRODUCT)
HEIGHT: 58"(1473mm)
WING ANGLE: 25 degrees
REQUIRES: bulldozer arrangement 121-3330
less blade group

816 WHEEL-TYPE COMPACTOR

816F BLADES

SEMI-U BLADES

W **213-4473** **BLADE, 150" 12.0 YD3 SEMI-U** ..... 4,560 **$22,431 NI**
(CWTS PRODUCT)
HEIGHT: 67"(1702mm)
WING ANGLE: 25 degrees
REQUIRES: bulldozer arrangement 391-0321

STRAIGHT BLADES

W **136-7893** **BLADE, 14.0 YD3 STRAIGHT(TILT)** ..... 4,900 **$40,829 NI**
(CWTS PRODUCT)
144"(3658mm) wide
HEIGHT: 77"(1956mm)
INCLUDES: tilt cylinder, lines and C-frame
REQUIRES: bulldozer arrangement, tilt 391-0322

U-BLADES

LANDFILL U-BLADES

W **7Q-8239** **BLADE, 150" 16.0 YD3 FILL U** ..... 3,700 **$22,875 NI**
(CWTS PRODUCT)
HEIGHT: 67"(1702mm)
WING ANGLE: 25 degrees
REQUIRES: bulldozer arrangement 134-9648

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

824 WHEEL-TYPE TRACTOR

824H/824G BLADES

COAL U-BLADES

W **152-7046** **BLADE, 189" 21.0 YD3 COAL U** ..... 7,040 **$35,590 NI**
(CWTS PRODUCT)
HEIGHT: 71"(1803mm)
WING ANGLE: 30 degrees
REQUIRES: bulldozer arrangement 262-6863 for the 824H
REQUIRES: bulldozer arrangement 223-4390 for the 824G

WOODCHIP U-BLADES

W **153-6486** **BLADE, 188" 31.0 YD3 CHIP U** ..... 7,750 **$40,528 NI**
(CWTS PRODUCT)
HEIGHT: 89"(2261mm)
WING ANGLE: 30 degrees
REQUIRES: bulldozer arrangement 262-6863 for the 824H
REQUIRES: bulldozer arrangement 223-4390 for the 824G

824H/824G SCOOPS

COAL SCOOPS

W **283-6341** **SCOOP, 159" 35.0 YD3 (COAL)** ..... 14,913 **$115,443 NI**
(CWTS PRODUCT)
HEIGHT: 72"(1839mm)
LIFT AND CARRY CAPACITY: 17.5 YD3(13.38 M3)
DOZE CAPACITY: 35 YD3(26.76 M3)
REQUIRES: 2Q-8115 frame modification for 824H
REQUIRES: 2Z-9690 frame modification for 824G

WOODCHIP SCOOPS

W **442-9052** **SCOOP, 161" 54.0 YD3** ..... 18,292 **$122,439 NI**
(CWTS PRODUCT)
HEIGHT: 108(2741mm)
LIFT AND CARRY CAPACITY: 27 YD3(21 M3)
DOZE CAPACITY: 54 YD3(41 M3)
REQUIRES: 2Q-8115 frame modification for the 824H
REQUIRES: 2Z-9690 frame modification for the 824G

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

826 WHEEL-TYPE TRACTOR

826H/826G BLADES

STRAIGHT BLADES

W **136-7892** **BLADE, 17.0 YD3 STRAIGHT(TILT)** ..... 7,780 **$52,131 NI**
(CWTS PRODUCT)
172"(4369mm) wide
HEIGHT: 76"(1930mm)
INCLUDES: tilt cylinder, lines and C-frame
REQUIRES: bulldozer arrangement 262-6866 and
2Q-8652 two valve arrangement for the 826H
REQUIRES: bulldozer arrangement 134-9647 and
2Q-8035 two valve arrangement for the 826G

834 WHEEL-TYPE TRACTOR

834H/834G BLADES

U-BLADES

COAL U-BLADES

W **168-8799** **BLADE, 227" 29.0 YD3 COAL U** ..... 11,300 **$48,053 NI**
(CWTS PRODUCT)
HEIGHT: 77"(1956mm)
WING ANGLE: 30 degrees
REQUIRES: bulldozer arrangement 260-2011 for 834H
REQUIRES: bulldozer arrangement 147-1799 for 834G

WOODCHIP U-BLADES

W **168-8800** **BLADE, 227" 40.0 YD3 CHIP U** .....12,800 **$51,738 NI**
(CWTS PRODUCT)
HEIGHT: 92"(2337mm)
WING ANGLE: 30 degrees
REQUIRES: bulldozer arrangement 260-2011 for 834H
REQUIRES: bulldozer arrangement 147-1799 for 834G

SEMI-U BLADES

W **253-8688** **BLADE, 185" 13.25 YD3, SEMI-U** ..... 7,800 **$41,807 NI**
(CWTS PRODUCT)
WIDTH: 185"(4688mm)
HEIGHT: 70"(1779mm)
WING ANGLE: 25 Degrees
REQUIRES: 260-2011 Bulldozer Arrangement

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

834 WHEEL-TYPE TRACTOR (CONT.)

834H/834G SCOOPS

COAL SCOOPS

W **213-4480** **SCOOP, 192" 60.0 YD3 COAL** ..... 21,000 **$128,988 NI**
(CWTS PRODUCT)
HEIGHT: 94"(2388mm)
INCLUDES: tilt
REQUIRES: 435-1145 scoop arrangement for 834K
REQUIRES: 2Q-8660 scoop arrangement for 834H
REQUIRES: 2Q-8490 scoop arrangement for 834G

WOODCHIP SCOOPS

W **220-3648** **SCOOP, 192" 70.0 YD3 CHIP** ..... 21,410 **$130,776 NI**
(CWTS PRODUCT)
HEIGHT: 106"(2692mm)
INCLUDES: tilt
REQUIRES: 435-1145 scoop arrangement for 834K
REQUIRES: 2Q-8660 scoop arrangement for 834H
REQUIRES: 2Q-8490 scoop arrangement for 834G

836 WHEEL-TYPE COMPACTOR

836H/836G BLADES

FOR 836H MACHINES - CWTS WORK TOOLS OFFERED INSTALLED AT FACTORY

844H WHEEL TRACTOR

844H BLADES

W **153-2110** **BLADE, SEMI-U** ..... 10,690 **$77,469 NI**
Capacity 16.1 m3 (21.1 YD3), overall width 5,418mm (17'8") and height 1,813mm (6'0").

W **153-2111** **BLADE, COAL** ..... 14,240 **$75,754 NI**
Capacity 30.7 m3 (40.2 YD3), overall width 5,846mm (19'2") and height 2,289mm (7'6").

W **158-4533** **BLADE, HEAVY DUTY, SEMI-U** ..... 12,680 **$88,046 NI**
Capacity 16.1 m3 (21.1 YD3), overall width 5,418mm (17'8") and height 1,813mm (6'0").

SPECIAL PAINT

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

836 WHEEL-TYPE COMPACTOR (CONT.)

844H WHEEL TRACTOR (Cont.)

W	**267-3667**	**PAINT, BLACK-BUCKET/BLADE REAR** . . . . . 1,134 Special paint configuration that will add black low gloss paint to the top and back of the blade. Recommended for use with HID lights for reducing possible glare.		**$1,621**

854K WHEEL TRACTOR

854K BLADES

W	**153-2112**	**BLADE, SEMI-U** . . . . . 20,120 Capacity 25.4 M3 (33.1 YD3), overall width 6321mm (20'7") and height 2179mm (7'1").		**$89,708 NI**
W	**153-2113**	**BLADE, COAL** . . . . . 21,700 Capacity 44.7 M3 (58.2 YD3), overall width 7200mm (23'8") and height 2500mm (8'3").		**$93,728 NI**
W	**158-4534**	**BLADE, HEAVY DUTY, SEMI-U** . . . . . 23,430 Capacity 25.4 M3 (33.1 YD3), overall width 6321mm (20'7") and height 2179mm (7'1").		**$104,865 NI**

SPECIAL PAINT

W	**267-3667**	**PAINT, BLACK-BUCKET/BLADE REAR** . . . . . 1,134 Special paint configuration that will add black low gloss paint to the top and back of the blade. Recommended for use with HID lights for reducing possible glare.		**$1,621**

PACKING

PACKING CODES

	0P-0210	**PACK, DOMESTIC TRUCK** 0	**NC**
	0P-5812	**PACK, EXPORT** 0	**NC**

BACKHOE LOADER WORK TOOLS

Ship Weight lbs

LIST PRICE AT FACTORY

Standard Equipment:

This Price List consists of Work Tools for BHL-B, C, D, E, & F Series Machines.

The BHL-F Series Machine Price Lists include Work Tools available with the Machine. Use the Machine Price Lists when ordering tools with machines.

Orders for BCP products will automatically transfer from CMOPS to Antares Parts Ordering via the bridge.

Effective March 1, 2013, BCP Work Tools will be distributed using a new lane strategy. This lane strategy will ensure the quick delivery of high volume work tools while controlling inventory of work tools ordered less frequently.

For BCP Work Tool specific lanes, please visit the "Availability & Lane Information" section in Work Tool Central at dealer.cat.com.
< https://dealer.cat.com/products/wtc>

BCP Work Tool Product Support
1-800-566-7782, option 1, option 6
Email: bcp_work_tools@cat.com

CWTS Product- Work Tools are FOB CWTS via LTL carrier unless otherwise noted in this Price List. For availability call 1-800-255-2372.

0P-0070 **BACKHOE LOADER WORK TOOLS** . . . . . 0 **NC**
PLEASE USE THE 0P REFERENCE NUMBER LISTED ABOVE WHEN ORDERING.

All CWTS loose work tools will ship FOB from factory or work tool distribution center. For availability, pricing, shipping, general inquiries, or custom work tools, please call 1-800-255-2372.

0P-0210 - Use this packing code for CWTS orders from this price list; When ordering BCP products, do not use a packing code.

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT FACTORY

414 THRU 450 BACKHOE LOADERS

BACKHOE LOADER - FRONT WORK TOOLS

BROOMS

ANGLE BROOMS

IT COUPLER

W **164-8486** **BA25 ANGLEBROOM,HYD(QC)W/O WTR** ..... 1,014 **$16,497 NI**

(BCP Product)

INCLUDES:

- 98.4" (2500mm) sweeping width straight
- 85.2" (2165mm) sweeping width angled @ 30 degrees
- 27.5" (700mm) brush diameter
- Brush Material - 50% Polypropylene / 50% Steel Wire
- Hydraulic angling - 30 degrees left or right of center
- Hydraulic 12V diverter valve
- Comes standard with IT28/14 hook group

RECOMMEND:

- Hydraulic Oil Cooler, High Ambient to reduce over heating

REQUIRES:

- Factory Installed hydraulic 3rd valve group spool with front lines, IT Coupler & Coupler supply group
- Electrical Kit
- Jumper Lines
- Detent Kit
- Hydraulic quick coupling kit

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT FACTORY

414 THRU 450 BACKHOE LOADERS (CONT.)

BROOMS (Cont.)

W **164-8487** **BA25 ANGLE BROOM,HYD (QC)W/WTR** . . . . . 1,323 **$22,626 NI**

(BCP Product)

98.4" (2500mm) sweeping width straight
85.2" (2165 mm) sweeping width angled @ 30 degrees
27.5" (700mm) brush diameter
Brush Material - 50% Polypropylene / 50% Steel Wire
Water sprinkler system - complete with piping, sprinkler heads, hoses, 100-gallon (400 L) water tank and electric pump.
Hydraulic angling - 30 degrees left or right of center
Hydraulic 12V diverter valve
Comes standard with IT28/14 hook group

RECOMMEND:

Hydraulic Oil Cooler, High Ambient to reduce over heating

REQUIRES:

Factory Installed hydraulic 3rd valve group spool with front lines, IT Coupler & Coupler supply group
Electrical Kit
Jumper Lines
Detent Kit
Hydraulic quick couplings kit

W **164-8485** **BA25 ANGLEBROOM,MAN(QC)W/O WTR** . . . . . 1,014 **$12,946 NI**

(BCP Product)

INCLUDES:

98.4" (2500 mm) sweeping width straight
85.2" (2165 mm) sweeping width angled @ 30 degrees
27.5" (700 mm) brush diameter
Brush material - 50% Polypropylene / 50% Steel Wire
Manual angling - Angles at 0, 15 and 30 degrees left and right of center
Comes standard with IT28/14 hook group

RECOMMEND:

Hydraulic Oil Cooler, High Ambient to reduce over heating

REQUIRES:

Installed Factory hydraulic 3rd valve group spool with front lines, IT Coupler & Coupler supply group
Jumper Lines
Detent Kit
Hydraulic quick coupling kit

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT FACTORY

414 THRU 450 BACKHOE LOADERS (CONT.)

BROOMS (Cont.)

W **295-4138** **SA25 ANGLEBROOM,HYD(QC)W/O WTR** ..... 1,418 **$18,996 NI**

(BCP Product)

INCLUDES:

98.4" (2500 mm) sweeping width straight
85.2" (2165 mm) sweeping width angled @ 30 degrees
36" (915 mm) brush diameter
Brush material - 100% Polypropylene
Hydraulic angling - 30 degrees left or right of center
Hydraulic 12V diverter valve

REQUIRES:

Hydraulic 3rd valve group spool with front lines
Hook group to match coupler interface
Jumper Lines
177-0893 Electrical kit
Hydraulic quick coupling kit

W **295-4139** **SA25 ANGLE BROOM,HYD(QC),W/WTR** ..... 1,528 **$24,624 NI**

(BCP Product)

INCLUDES:

98.4" (2500 mm) sweeping width straight
85.2" (2165 mm) sweeping width angled @ 30 degrees
36" (915 mm) brush diameter
Brush material - 100% Polypropylene
Water sprinkler system - complete with piping, sprinkler heads, hoses, 63-gallon (240 L) water tank and electric pump.
Hydraulic angling - 30 degrees left or right of center
Hydraulic 12V diverter valve

REQUIRES:

Hydraulic 3rd valve group spool with front lines
Hook group to match coupler interface
Jumper Lines
177-0893 Electrical kit
Hydraulic quick coupling kit

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

414 THRU 450 BACKHOE LOADERS (CONT.)

BROOMS (Cont.)

PICK-UP BROOMS

W **164-8489** **BP25 PICK-UP BROOM, HYD (QC)** . . . . . 1,435 **$22,407 NI**

(BCP Product)

INCLUDES:

98.4" (2500 mm) sweeping width
27.5" (700 mm) brush diameter
Brush material 100% Polypropylene
water sprinkler system - complete with piping, sprinkler heads, hoses, 100-gallon (400 L) water tank and electric pump.
Comes standard with IT28/14 hook group

RECOMMEND:

Hydraulic Oil Cooler, High Ambient to reduce over heating

REQUIRES:

Factory Installed hydraulic 3rd valve group spool with front lines, IT Coupler & Coupler supply group
Electrical Kit
Jumper Lines
Detent Kit
Hydraulic quick coupling kit

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

414 THRU 450 BACKHOE LOADERS (CONT.)

BROOMS (Cont.)

BROOM OPTIONS

BROOM ELECTRICAL KITS

W **177-0893** **KIT, ELECTRICAL SWITCH** . . . . . 7 **$643 NI**
(BCP Product)

BROOM DETENT KITS

W **300-6447** **KIT, DETENT** . . . . . 3 **$1,093 NI**
(BCP Product)
FOR USE WITH: 414 "E" and 416 "E" series STL machines only
RECOMMEND: Use of detent enables operator to lock broom hydraulics in running position.

W **295-4137** **KIT, DETENT** . . . . . 2 **$757 NI**
(BCP Product)
FOR USE WITH: 420 "E", 430 "E", and 450 "E" series STL machines only
RECOMMEND: Use of detent enables operator to lock broom hydraulics in running position.

BROOM QUICK COUPLING KITS

W **196-4191** **KIT, CONVERSION** . . . . . 3 **$440 NI**
(BCP Product)
Converts a machine using the nipple type quick disconnects to a machine using the flat face type quick disconnects.

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

414 THRU 450 BACKHOE LOADERS (CONT.)

SINGLE TILT (PIN ON) BUCKETS - FRONT

GENERAL PURPOSE PIN ON

414F / 416F

W	**337-7382**	**BUCKET-GP, 1.0 CYD** ..... (BCP Product) 89" (2262mm) wide Drilled to accept bolt-on teeth or cutting edge.	776	**$2,699 NI**
W	**337-7383**	**BUCKET-GP, 1.0 CYD, W/ BOCE** ..... (BCP Product) 89" (2262mm) wide INCLUDES: bolt-on cutting edge (9R-5321)	0	**$3,025 NI**

414E / 416E and Older Models

W	**251-1780**	**BUCKET-GP, 1.0 CYD** ..... (BCP Product) 89" (2262mm) wide Drilled to accept bolt-on teeth or cutting edge.	776	**$2,699 NI**
W	**190-1055**	**BUCKET-GP, 1.0 CYD, W/ BOT** ..... (BCP Product) 89" (2262mm) wide INCLUDES: bolt-on teeth (9R-5866)	896	**$3,081 NI**
W	**251-1778**	**BUCKET-GP, 1.0 CYD, W/ BOCE** ..... (BCP Product) 89" (2262mm) wide INCLUDES: bolt-on cutting edge (9R-5321)	776	**$3,025 NI**

GENERAL PURPOSE PIN ON

420F / 430F

W	**337-7385**	**BUCKET-GP, 1.25 CYD** ..... (BCP Product) 89" (2262mm) wide Drilled to accept bolt-on teeth or cutting edge	965	**$3,167 NI**
W	**337-7387**	**BUCKET-GP, 1.25 CYD, W/ BOT** ..... (BCP Product) 89" (2262mm) wide INCLUDES: bolt-on teeth (9R-5866)	966	**$3,549 NI**
W	**337-7386**	**BUCKET-GP, 1.25 CYD, W/ BOCE** ..... (BCP Product) 89" (2262mm) wide INCLUDES: bolt-on cutting edge (9R-5321)	1,021	**$3,492 NI**

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

414 THRU 450 BACKHOE LOADERS (CONT.)

SINGLE TILT (PIN ON) BUCKETS - FRONT (Cont.)

W	**337-7396**	**BUCKET-GP, 1.3 CYD** ..... (BCP Product) 95" (2406mm) wide Drilled to accept bolt-on teeth or cutting edge	988	**$3,350 NI**
W	**337-7397**	**BUCKET-GP, 1.3 CYD, W/ BOCE** ..... (BCP Product) 95" (2406mm) wide INCLUDES: bolt-on cutting edge(9R-5320)	1,179	**$3,678 NI**
W	**337-7388**	**BUCKET-GP, 1.4 CYD** ..... (BCP Product) 89" (2262mm) wide Drilled to accept bolt-on teeth or cutting edge	1,012	**$3,351 NI**
W	**337-7389**	**BUCKET-GP, 1.4 YD3, W/ BOCE** ..... (BCP Product) 89" (2262mm) wide INCLUDES: bolt-on cutting edge (9R-5321)	1,162	**$3,678 NI**
W	**337-7390**	**BUCKET-GP, 1.4 CYD, W/ BOT** ..... (BCP Product) 89" (2262mm) wide INCLUDES: bolt-on teeth (9R-5866)	1,063	**$3,732 NI**
W	**337-7401**	**BUCKET-GP, 1.5 CYD** ..... (BCP Product) 95" (2406mm) wide Drilled to accept bolt-on teeth or cutting edge	1,056	**$4,061 NI**
W	**337-7402**	**BUCKET-GP, 1.5 CYD, W/ BOCE** ..... (BCP Product) 95" (2406mm) wide INCLUDES: bolt-on cutting edge (9R-5320)	1,241	**$4,515 NI**
W	**337-7403**	**BUCKET-GP, 1.5 CYD, W/ BOT** ..... (BCP Product) 95" (2406mm) wide INCLUDES: bolt-on teeth (9R-5866)	1,107	**$4,592 NI**

All Models Except F Series and 446 & 450

W	**251-1789**	**BUCKET-GP, 1.25 CYD** ..... (BCP Product) 89" (2262mm) wide Drilled to accept bolt-on teeth or cutting edge	965	**$3,167 NI**
W	**251-1788**	**BUCKET-GP 1.25 CYD, W/ BOT** ..... (BCP Product) 89" (2262mm) wide INCLUDES: bolt-on teeth (9R-5866)	1,026	**$3,549 NI**
W	**251-1787**	**BUCKET-GP, 1.25 CYD, W/ BOCE** ..... (BCP Product) 89" (2262mm) wide INCLUDES: bolt-on cutting edge (9R-5321)	1,119	**$3,492 NI**

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

414 THRU 450 BACKHOE LOADERS (CONT.)

SINGLE TILT (PIN ON) BUCKETS - FRONT (Cont.)

W **251-1786** **BUCKET-GP, 1.4 CYD** ..... 1,012 **$3,351 NI**
(BCP Product)
89" (2262mm) wide
Drilled to accept bolt-on teeth or cutting edge

GENERAL PURPOSE PIN ON

All 430 & 436 Models Except F Series

W **251-1777** **BUCKET-GP, 1.5 CYD** ..... 1,056 **$4,061 NI**
(BCP Product)
95" (2406mm) wide
Drilled to accept bolt-on teeth or cutting edge

W **251-1775** **BUCKET-GP, 1.5 CYD, W/ BOCE** ..... 1,210 **$4,515 NI**
(BCP Product)
95" (2406mm) wide
INCLUDES: bolt-on cutting edge (9R-5320)

W **251-1776** **BUCKET-GP, 1.5 CYD, W/ BOT** ..... 1,117 **$4,592 NI**
(BCP Product)
95" (2406mm) wide
INCLUDES: bolt-on teeth (9R-5866)

GENERAL PURPOSE PIN ON

All 446 Models

W **9R-9766** **BUCKET-GP, 1.75 CYD** ..... 1,240 **$4,993 NI**
(BCP Product)
96" (2434mm) wide
Drilled to accept bolt-on cutting edge

W **105-2868** **BUCKET-GP, 1.75 CYD, W/ BOCE** ..... 1,464 **$5,436 NI**
(BCP Product)
96" (2434mm) wide
For use in low density material
INCLUDES: bolt-on cutting edge

450 F & E Series

W **270-9163** **BUCKET-GP, 1.75 CYD** ..... 1,473 **$5,607 NI**
(BCP Product)
96" (2434mm) wide
INCLUDES: bolt-on cutting edge
If ordering these as replacement buckets for 446D/446B, please order updated service brace 324-0720.

SPECIAL APPLICATION BUCKETS

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

414 THRU 450 BACKHOE LOADERS (CONT.)

SINGLE TILT (PIN ON) BUCKETS - FRONT (Cont.)

MULTIPURPOSE PIN ON

416F / 420F / 430F

W	**337-7436**	**BUCKET-MP, 1.3 CYD** ..... (BCP Product) 89" (2262mm) wide Drilled to accept bolt-on teeth or cutting edge REQUIRES: Hydraulics, Loader 3rd Valve	1,593	**$6,775 NI**
W	**337-7437**	**BUCKET-MP, 1.3 CYD, W/ BOT** ..... (BCP Product) 89" (2262mm) wide INCLUDES: bolt-on teeth (9R-5866)	1,642	**$7,158 NI**
W	**337-7438**	**BUCKET-MP, 1.3 CYD, W/ BOCE** ..... (BCP Product) 89" (2262mm) wide INCLUDES: bolt-on cutting edge (9R-5321)	1,742	**$7,103 NI**
W	**337-7439**	**BUCKET-MP, 1.3 CYD, FORKS** ..... (BCP Product) 89" (2262mm) wide Drilled to accept bolt-on teeth or cutting edge INCLUDES: fold over forks REQUIRES: Hydraulics, Loader 3rd Valve	1,819	**$7,442 NI**
W	**337-7440**	**BUCKET-MP, 1.3 CYD, FORKS, BOT** ..... (BCP Product) 89" (2262mm) wide INCLUDES: bolt-on teeth (9R-5866)	1,874	**$9,197 NI**
W	**337-7441**	**BUCKET-MP 1.3 CYD, FORKS, BOCE** ..... 89" (2262mm) wide (BCP Product) INCLUDES: bolt-on cutting edge (9R-5321)	1,973	**$9,140 NI**
W	**337-7442**	**BUCKET-MP, 1.4 CYD** ..... (BCP Product) 95" (2425mm) wide Drilled to accept bolt-on teeth or cutting edge REQUIRES: Hydraulics, Loader 3rd Valve	1,655	**$7,278 NI**
W	**337-7443**	**BUCKET-MP, 1.4 CYD, W/ BOT** ..... (BCP Product) 95" (2425mm) wide INCLUDES: bolt-on teeth (9R-5866) REQUIRES: 3rd valve	1,722	**$7,661 NI**
W	**337-7444**	**BUCKET-MP, 1.4 CYD, W/ BOCE** ..... (BCP Product) 95" (2425mm) wide INCLUDES: bolt-on cutting edge (9R-5320)	1,856	**$7,604 NI**

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

414 THRU 450 BACKHOE LOADERS (CONT.)

SINGLE TILT (PIN ON) BUCKETS - FRONT (Cont.)

W **337-7445** **BUCKET-MP, 1.4 CYD, FORKS** ..... 2,003 **$10,543 NI**
(BCP Product)
95" (2425mm) wide
INCLUDES: fold-over forks
Drilled to accept bolt-on teeth or cutting edge
REQUIRES: 3rd valve

W **337-7446** **BUCKET-MP, 1.4 CYD, FORKS, BOT** ..... 1,944 **$10,925 NI**
(BCP Product)
95" (2425mm) wide
INCLUDES: bolt-on teeth (9R-5866) and fold over forks
REQUIRES: 3rd valve

W **337-7447** **BUCKET-MP 1.4 CYD, FORKS, BOCE** ..... 2,099 **$10,872 NI**
(BCP Product)
95" (2425mm) wide
INCLUDES: bolt-on cutting edge (9R-5320) and fold over forks
REQUIRES: 3rd valve

All Models Except F Series and 446 & 450

W **216-8800** **BUCKET-MP, 1.3 CYD** ..... 1,593 **$6,775 NI**
(BCP Product)
89" (2262mm) wide
Drilled to accept bolt-on teeth or cutting edge
REQUIRES: Hydraulics, Loader 3rd Valve

W **232-2682** **BUCKET-MP, 1.3 CYD, W/ BOT** ..... 1,695 **$7,158 NI**
(BCP Product)
89" (2262mm) wide
INCLUDES: bolt-on teeth (9R-5866)

W **232-2681** **BUCKET-MP, 1.3 CYD, W/ BOCE** ..... 1,719 **$7,103 NI**
(BCP Product)
89" (2262mm) wide
INCLUDES: bolt-on cutting edge (9R-5321)

W **232-2685** **BUCKET-MP, 1.3 CYD, W/ FORKS** ..... 1,958 **$8,815 NI**
Drilled to accept bolt-on teeth or cutting edge
INCLUDES: fold over forks
REQUIRES: Hydraulics, Loader 3rd Valve
(BCP Product)
89" (2262mm) wide

W **232-2684** **BUCKET-MP, 1.3 CYD, FORKS, BOT** ..... 2,061 **$9,197 NI**
(BCP Product)
89" (2262mm) wide
INCLUDES: bolt-on teeth (9R-5866)

W **232-2683** **BUCKET-MP 1.3 CYD, FORKS, BOCE** ..... 2,084 **$9,140 NI**
(BCP Product)
89" (2262mm) wide
INCLUDES: bolt-on cutting edge (9R-5321)

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

414 THRU 450 BACKHOE LOADERS (CONT.)

SINGLE TILT (PIN ON) BUCKETS - FRONT (Cont.)

W	**216-8820**	**BUCKET-MP, 1.4 CYD** ..... (BCP Product) 95" (2425mm) wide Drilled to accept bolt-on teeth or cutting edge REQUIRES: Hydraulics, Loader 3rd Valve	1,655	**$7,278 NI**
W	**232-2687**	**BUCKET-MP, 1.4 CYD, W/ BOT** ..... (BCP Product) 95" (2425mm) wide INCLUDES: bolt on teeth (9R5866) REQUIRES: 3rd Valve	1,755	**$7,661 NI**
W	**232-2686**	**BUCKET-MP, 1.4 CYD, W/ BOCE** ..... (BCP Product) 95" (2425mm) wide INCLUDES: bolt on cutting edge (9R-5320)	1,788	**$7,604 NI**
W	**232-2690**	**BUCKET-MP, 1.4 CYD, W/ FORKS** ..... (BCP Product) 95" (2425mm) wide Drilled to accept bolt-on teeth or cutting edge INCLUDES: fold over forks REQUIRES: Hydraulics, Loader 3rd Valve	2,003	**$10,543 NI**
W	**232-2689**	**BUCKET-MP, 1.4 CYD, FORKS, BOT** ..... (BCP Product) 95" (2425mm) wide INCLUDES: bolt-on teeth (9R-5866) and fold over forks REQUIRES: Hydraulics, Loader 3rd Valve	2,122	**$10,925 NI**
W	**232-2688**	**BUCKET-MP 1.4 CYD, FORKS, BOCE** ..... (BCP Product) 95" (2425mm) wide INCLUDES: bolt-on cutting edge (9R-5320) and fold over forks REQUIRES: 3rd Valve	2,154	**$10,872 NI**

All 446 Models except F Series

W	**268-5601**	**BUCKET-MP, 1.6 CYD, W/ BOCE** ..... (BCP Product) 95" (2425mm) wide INCLUDES: Bolt on Cutting Edge (206-7236) REQUIRES: Hydraulics, Loader 3rd Valve	1,976	**$11,751 NI**

450 F & E Series

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

414 THRU 450 BACKHOE LOADERS (CONT.)

SINGLE TILT (PIN ON) BUCKETS - FRONT (Cont.)

W	**272-1701**	**BUCKET-MP, 1.5 CYD** ..... (BCP Product) 95" (2425mm) wide INCLUDES: fork mounting brackets. REQUIRES: 254-0189 Hydraulics, Loader, MP If ordering these as replacement buckets for 446D/446B, please order updated service brace 324-0720.	2,105	**$11,875 NI**
W	**272-1700**	**BUCKET-MP, 1.5 CYD, W/ FORKS** ..... (BCP Product). Includes bolt on reversible 95" (2425mm) wide INCLUDES: Bolt-on cutting edge & fold over forks REQUIRES: Hydraulics, Loader, MP If ordering these as replacement buckets for 446D/446B, please order updated service brace 324-0720.	2,456	**$14,322 NI**

SIDE DUMP (PIN ON) BUCKETS - FRONT

All 416 thru 430 Models except F Series

W	**295-1838**	**BUCKET, 99" 1 CYD SD** ..... (CWTS PRODUCT) 99"(2514mm) wide INCLUDES: Bolt on cutting edge REQUIRES: 3rd valve	1,880	**$17,314 NI**
W	**264-2362**	**BUCKET, 107" 1.25 CYD SD** ..... (CWTS PRODUCT) 107"(2719mm) wide INCLUDES: Bolt on cutting edge REQUIRES: 3rd valve	2,022	**$18,582 NI**

All 446 & 450 Models

W	**308-4533**	**BUCKET-SD, 1.25 CYD** ..... (CWTS PRODUCT) 109"(2765mm) wide INCLUDES: Bolt on cutting edge REQUIRES: 3rd valve	2,334	**$18,232 NI**

IT (COUPLER) BUCKETS - FRONT

GENERAL PURPOSE IT (COUPLER) BUCKETS

All 420 & 430 Models

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

414 THRU 450 BACKHOE LOADERS (CONT.)

IT (COUPLER) BUCKETS - FRONT (Cont.)

W	**251-1797**	**BUCKET-GP, 1.25 CYD, IT** ..... (BCP Product) 89" (2262mm) wide Drilled to accept bolt-on teeth or cutting edge	957	**$3,310 NI**
W	**251-1796**	**BUCKET-GP, 1.25 CYD, W/ BOT, I** ..... (BCP Product) 89" (2262mm) wide INCLUDES: bolt-on teeth (9R-5866)	1,018	**$3,692 NI**
W	**251-1795**	**BUCKET-GP, 1.25 CYD, W/BOCE,IT** ..... (BCP Product) 89" (2262mm) wide INCLUDES: bolt-on cutting edge (9R-5321)	1,111	**$3,636 NI**
W	**251-1800**	**BUCKET-GP, 1.31 CYD, IT** ..... (BCP Product) 95" (2406mm) wide Drilled to accept bolt-on teeth or cutting edge	979	**$3,610 NI**
W	**251-1799**	**BUCKET-GP, 1.31 CYD, W/ BOT,IT** ..... (BCP Product) 95" (2406mm) wide INCLUDES: bolt-on teeth (9R-5866) WIDE BUCKET - RECOMMENDED WITH ALL-WHEEL-STEER	1,042	**$3,992 NI**
W	**251-1798**	**BUCKET-GP, 1.31 CYD, W/BOCE,IT** ..... (BCP Product) 95" (2406mm) wide INCLUDES: bolt-on cutting edge (9R-5320) WIDE BUCKET - RECOMMENDED WITH ALL-WHEEL-STEER	1,169	**$3,938 NI**
W	**251-1794**	**BUCKET-GP, 1.5 YD3, IT** ..... (BCP Product) 95" (2406mm) wide Drilled to accept bolt-on teeth or cutting edge WIDE BUCKET - RECOMMENDED WITH ALL-WHEEL-STEER	1,030	**$4,242 NI**
W	**251-1792**	**BUCKET-GP 1.5 CYD, W/ BOCE, IT** ..... (BCP Product) 95" (2406mm) wide Includes bolt-on cutting edge (9R-5320) WIDE BUCKET - RECOMMENDED WITH ALL-WHEEL-STEER	1,184	**$4,568 NI**
W	**251-1793**	**BUCKET-GP, 1.5 CYD, W/ BOT, IT** ..... (BCP Product) 95" (2406mm) wide Includes bolt-on teeth (9R-5866) WIDE BUCKET - RECOMMENDED WITH ALL-WHEEL-STEER	1,091	**$4,622 NI**

All 446 & 450 Models

W	**242-1654**	**BUCKET-GP, 1.5 CYD (QC)-IT** ..... (CWTS PRODUCT) INCLUDES: bolt-on cutting edge	1,500	**$5,379 NI**

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

414 THRU 450 BACKHOE LOADERS (CONT.)

IT (COUPLER) BUCKETS - FRONT (Cont.)

W	**242-1653**	**BUCKET, 96" 2.0 CYD GP (QC)-IT** ..... (CWTS PRODUCT) INCLUDES: bolt-on cutting edge	1,645	**$5,693 NI**

SPECIAL APPLICATION BUCKETS

MULTIPURPOSE IT (COUPLER) BUCKETS

All Models Except 446 & 450

W	**216-8810**	**BUCKET-MP, 1.3 CYD, IT** ..... (BCP Product) 89" (2262mm) wide Drilled to accept bolt-on teeth or cutting edge	1,549	**$6,996 NI**
W	**232-2697**	**BUCKET-MP, 1.3 CYD, W/ BOT, IT** ..... (BCP Product) 89" (2262mm) wide INCLUDES: bolt-on teeth (9R-5866) REQUIRES: 3rd valve	1,654	**$7,378 NI**
W	**232-2696**	**BUCKET-MP 1.3 CYD, W/ BOCE, IT** ..... (BCP Product) 89" (2262mm) wide Includes bolt-on cutting edge (9R-5321) REQUIRES: 3rd valve	1,677	**$7,321 NI**

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

414 THRU 450 BACKHOE LOADERS (CONT.)

IT (COUPLER) BUCKETS - FRONT (Cont.)

All 420 & 430 Models

W **216-8840** **BUCKET-MP, 1.4 CYD, IT** ..... 1,612 **$7,482 NI**
(BCP Product)
95" (2425mm) wide
Drilled to accept bolt-on teeth or cutting edge
WIDE BUCKET - RECOMMENDED WITH ALL-WHEEL-STEER

W **232-2699** **BUCKET-MP, 1.4 CYD, W/ BOT, IT** ..... 1,716 **$7,864 NI**
(BCP Product)
95" (2425mm) wide
INCLUDES: bolt-on teeth (9R-5866)
WIDE BUCKET - RECOMMENDED WITH ALL-WHEEL-STEER
REQUIRES: 3rd valve

W **232-2698** **BUCKET-MP 1.4 CYD, W/ BOCE, IT** ..... 1,748 **$7,810 NI**
(BCP Product)
95" (2425mm) wide
Includes bolt-on cutting edge (9R-5320)
WIDE BUCKET - RECOMMENDED WITH ALL-WHEEL-STEER

SIDE DUMP IT (COUPLER) BUCKETS - FRONT

All 420 & 430 Models

W **264-2365** **BUCKET, 99" 1.00 CYD SD** ..... 1,897 **$17,315 NI**
(CWTS PRODUCT)
99"(2514mm) wide
INCLUDES: Bolt on cutting edge
REQUIRES: IT style quick coupler and 3rd valve

W **264-2364** **BUCKET, 109" 1.25 CYD SD** ..... 2,061 **$18,249 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
(CWTS PRODUCT)
109"(2769mm) wide
INCLUDES: Bolt on cutting edge
REQUIRES: IT style quick coupler and 3rd valve
NOTE: Machine return-to-dig (RTD) feature will not function with this bucket when used with Coupler 201-9575 on a 450E BHL

COUPLERS - FRONT

FUSION

416F / 420F / 430F

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

414 THRU 450 BACKHOE LOADERS (CONT.)

COUPLERS - FRONT (Cont.)

W **426-5936** **QUICK COUPLER.** . . . . . 580 **$4,106 NI**
(CWTS PRODUCT)
FOR USE WITH: 416F, 420F and 430F STL BHL
FOR USE WITH: FWL Attachments
REQUIRES: Supply Group

416E / 420E / 430E

W **424-7864** **QUICK COUPLER.** . . . . . 558 **$4,106 NI**
(CWTS PRODUCT)
FOR USE WITH: 416E, 420E and 430E STL BHL
FOR USE WITH: FWL Attachments
REQUIRES: Supply Group

DEDICATED - IT

416F / 420F / 430F

W **417-6878** **QUICK COUPLER.** . . . . . 452 **$5,813 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tools & Services
(CWTS PRODUCT)
FOR USE WITH: 416F, 420F and 430F STL BHL
FOR USE WITH: IT Attachments
REQUIRES: Supply Group

416C/D/E 420D/E 430D/E

W **240-7863** **QUICK COUPLER, HYDRAULIC IT** . . . . . 390 **$4,106 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
(CWTS PRODUCT)
FOR USE WITH: 414-416-430 STL BHL to interface with IT attachments
REQUIRES: 240-7864 supply group

All 446D & B Series

W **201-9575** **QUICK COUPLER, IT** . . . . . 500 **$7,433 NI**
(CWTS PRODUCT)
INCLUDES: Hydraulic Components
FOR USE WITH: IT Attachments

450E/F

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

414 THRU 450 BACKHOE LOADERS (CONT.)

COUPLERS - FRONT (Cont.)

W **465-7298** **QUICK COUPLER, IT** . . . . . 523 **$8,542 NI**
(CWTS PRODUCT)
FOR USE WITH: 450E and 450F STL BHL
FOR USE WITH: IT Attachments
REQUIRES: Supply Group

COUPLER SUPPLY GROUPS

416F / 420F / 430F

W **432-6064** **KIT, COUPLER HYDRAULIC SUPPLY** . . . . . 34 **$1,571 NI**
(CWTS PRODUCT)
FOR USE WITH: 416F, 420F and 430F STL BHL coupler 426-5936

W **428-7124** **LINES, CONNECTOR** . . . . . 12 **$285 NI**
(CWTS PRODUCT)
REQUIRES: 3rd valve
FOR USE WITH: 416F, 420F and 430F STL BHL coupler 426-5936

W **418-9071** **KIT, COUPLER HYDRAULIC SUPPLY** . . . . . 33 **$1,571 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tools & Services
(CWTS PRODUCT)
FOR USE WITH: 416F, 420F and 430F STL BHL coupler 417-6878

W **418-9078** **LINES, CONNECTOR** . . . . . 12 **$368 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
(CWTS PRODUCT)
REQUIRES: 3rd valve
FOR USE WITH: 416F, 420F and 430F STL BHL coupler 417-6878

416E / 420E / 430E

W **432-6151** **KIT, COUPLER HYDRAULIC SUPPLY** . . . . . 36 **$1,571 NI**
(CWTS PRODUCT)
FOR USE WITH: 416E, 420E and 430E STL BHL coupler 424-7864

W **425-3625** **LINES, CONNECTOR** . . . . . 12 **$285 NI**
(CWTS PRODUCT)
REQUIRES: 3rd valve
FOR USE WITH: 416E, 420E and 430E STL BHL coupler 424-7864

W **424-8970** **KIT, COUPLER HYDRAULIC SUPPLY** . . . . . 35 **$1,571 NI**
(CWTS PRODUCT)
FOR USE WITH: 416E/D, 420E/D and 430E/D STL BHL coupler 240-7863

450E/F

W **465-3300** **KIT, COUPLER HYDRAULIC SUPPLY** . . . . . 29 **$1,319 NI**
(CWTS PRODUCT)
FOR USE WITH: 450F and BHL coupler 465-7298

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

414 THRU 450 BACKHOE LOADERS (CONT.)

COUPLERS - FRONT (Cont.)

W	**468-2101**	**KIT, COUPLER HYDRAULIC SUPPLY** ..... 29 (CWTS PRODUCT) FOR USE WITH: 450E and BHL coupler 465-7298		**$1,319 NI**
W	**465-9168**	**LINES, CONNECTOR** ..... 18 (CWTS PRODUCT) REQUIRES: 3rd valve FOR USE WITH: 450E/F and BHL coupler 465-7298		**$868 NI**

COUPLER ACCESSORIES

W	**240-7864**	**KIT, COUPLER HYDRAULIC SUPPLY** ..... 69 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) FOR USE WITH: 414-430 STL BHL coupler 240-7863		**$1,571 NI**
W	**109-6712**	**HOOK, BLANK (QC)-IT** ..... 250 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)		**$1,215 NI**
W	**113-2677**	**HOOK, FLAT BACK (QC)-IT** .....155 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS Product)		**$942 NI**
W	**151-5336**	**HOOK, PROFILE(QC)-IT** ..... 120 (CWTS Product) FOR USE WITH: 9R-4488 and 9R-5201 buckets COMPATIBLE WITH: 251-1780 Bucket		**$1,215 NI**
W	**242-1661**	**HOOK, PROFILE (QC)-IT** ..... 140 (CWTS Product) FOR USE WITH: 9R-0089, 9R-5202, 251-1789 or 6Q-3616 buckets		**$1,215 NI**
W	**242-1663**	**HOOK, PROFILE(QC)-IT** ..... 140 (CWTS PRODUCT) FOR USE WITH: 9R-5988, 8Q-4436 and 112-1916 buckets		**$1,215 NI**
W	**201-5562**	**LINES, CONNECTOR** ..... 27 (CWTS PRODUCT) (Connector lines from front lines to coupler disconnect) REQUIRES: 3rd valve and 196-4191 quick disconnect kit FOR USE WITH: 240-7863 coupler		**$1,086 NI**

All 446 D & B Series Only

W	**242-1652**	**HOOK, PROFILE-IT** .....175 (CWTS PRODUCT) FOR USE WITH: 9R-7090 bucket and IT coupler		**$1,215 NI**

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

414 THRU 450 BACKHOE LOADERS (CONT.)

COUPLERS - FRONT (Cont.)

COUPLER QUICK DISCONNECT KITS

W	**196-4191**	**KIT, CONVERSION** . . . . . 3 (CWTS PRODUCT) Converts a machine using the nipple type quick disconnects to a machine using the flat face type quick disconnects.		**$440 NI**

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

414 THRU 450 BACKHOE LOADERS (CONT.)

CUTTER - FRONT - COUPLER

All Models

W	**3Q-7221**	**CUTTER, 18.5" ASPHALT (QC)-IT** ..... (CWTS PRODUCT) 18.5"(470mm) diameter, 5"(127mm) cutting depth FOR USE WITH: IT couplers	425	**$4,193 NI**

FORKS - FRONT

All Models

FOLD-OVER FORKS

Attach to Bucket

W	**242-1664**	**FORK, 42" TINE FOLD-OVER** ..... (CWTS PRODUCT) FOR USE WITH: 9R-5202 bucket, 251-1789 bucket 6Q-3613 bucket, 118-1972 bucket	415	**$3,624 NI**
W	**354-1210**	**FORK, 42" TINE FOLD-OVER** ..... (CWTS PRODUCT) (CWTS PRODUCT) FOR USE WITH: 9R-5201 bucket, 251-1780 bucket	375	**$3,624 NI**

SINGLE TILT (PIN ON) FORKS

PALLET

W	**231-5197**	**FORK, PALLET** ..... (CWTS PRODUCT) INCLUDES: 60"(1524mm) carriage and 48"(1219mm) non-swinging, non-floating tines NOT FOR USE WITH: F Series Machines	1,050	**$3,844 NI**

IT (COUPLER) FORKS

CARRIAGE FORKS

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

414 THRU 450 BACKHOE LOADERS (CONT.)

FORKS - FRONT (Cont.)

W	**6W-8832**	**CARRIAGE, FORK** . . . . . 699 (BCP Product) Standard carriage, does not include tines		**$2,511 NI**

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

414 THRU 450 BACKHOE LOADERS (CONT.)

FORKS - FRONT (Cont.)

FORK TINES

ORDER 2 PCS. FOR A PAIR - ONLY FOR USE WITH 6W-8832 CARRIAGE

W	**195-6935**	**FORK TINE, 2" X 5" X 48"** (BCP Product)	216	**$765 NI**
W	**195-6937**	**FORK TINE, 2" X 5" X 42"** (BCP Product)	198	**$729 NI**
W	**195-6939**	**FORK TINE, 2" X 5" X 54"** (BCP Product)	232	**$793 NI**

PALLET

W	**151-5335**	**FORK, 48" PALLET (QC)-IT** (CWTS PRODUCT) INCLUDES: 60"(1524mm) carriage and 48"(1219mm) tines	1,000	**$3,944 NI**

HAMMERS

SEE WT-HAMR PRICE LIST

IT (COUPLER) MATERIAL HANDLING ARM

W	**229-9714**	**ARM, MATERIAL HANDLING** (BCP Product) For safe handling of bulky objects. Mechanically adjustable to 3 positions, length from 79" to 117" to 155". Also fits Telehandlers and Small Wheel Loader machines. Three sections. Manually adjustable. FOR USE WITH: IT Coupler.	990	**$4,543 NI**

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

414 THRU 450 BACKHOE LOADERS (CONT.)

RAKES - FRONT

SINGLE TILT (PIN ON) RAKE

LOADER

W **7Q-8980** **RAKE, LOADER** . . . . . 1,200 **$6,018 NI**
(CWTS PRODUCT)
RAKING WIDTH: 83"(2108mm)
HEIGHT: 50"(1270mm)
NUMBER OF TEETH: 7
TOOTH SPACING: 13"(330mm)

IT (COUPLER) RAKE

W **230-5865** **RAKE, LOADER (QC) IT** . . . . . 1,200 **$6,535 NI**
(CWTS PRODUCT)
RAKING WIDTH: 83"(2108mm)
HEIGHT: 50"(1270mm)
NUMBER OF TEETH: 7
TOOTH SPACING: 13"(330mm)
REQUIRES: IT coupler

SNOW PLOWS

IT COUPLER

W **481-3671** **SNOW PLOW, 9', BHL** . . . . . 1,900 **$7,797 NI**
(BCP Product)
108" (2740 mm) overall width
31" (800 mm) blade height
Hydraulic Angling - 30 degrees left or right of center
INCLUDES: Bolt-on cutting edge, 1 piece
8 trip springs, 9" (226mm) trip edge height
2 heavy duty skid plates
Hydraulic lines with quick disconnects
REQUIRES: Standard flow hydraulics

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

414 THRU 450 BACKHOE LOADERS (CONT.)

SNOW PLOWS (Cont.)

W **481-3672** **SNOW PLOW, 10', BHL** ..... 1,990 **$8,135 NI**
(BCP Product)
120" (3045 mm) overall width
31" (800 mm) blade height
Hydraulic Angling - 30 degree left or right of center
INCLUDES: Bolt-on cutting edge, 1 piece
8 trip springs, 9" (226mm) trip edge height
2 heavy duty skid plates
Hydraulic lines with quick disconnects
REQUIRES: Standard flow hydraulics

W **481-3673** **SNOW PLOW, 12', BHL** ..... 2,185 **$8,711 NI**
(BCP Product)
144" (3658 mm) overall width
31" (800 mm) blade height
Hydraulic Angling - 30 degree left or right of center
INCLUDES: Bolt-on cutting edge, 1 piece
8 trip springs, 9" (226mm) trip edge height
2 heavy duty skid plates
Hydraulic lines with quick disconnects
REQUIRES: Standard flow hydraulics

HYDRAULIC REVERSIBLE
IT COUPLER

W **245-8162** **PLOW,122" HYD REV SNOW (QC)-IT** ..... 1,870 **$15,079 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
(CWTS PRODUCT)
HEIGHT: 37" (940mm)
Reversible Trip Plow
REQUIRES: 3rd valve
DOES NOT INCLUDE: Quick Disconnects

W **245-8360** **PLOW, 146" HYD REV (QC)-IT** ..... 1,962 **$12,875 NI**
(CWTS PRODUCT)
HEIGHT: 37"(940mm)
INCLUDES: moldboard trip edge
REQUIRES: 3rd valve
DOES NOT INCLUDE: Quick Disconnects

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

414 THRU 450 BACKHOE LOADERS (CONT.)

SNOW PUSHES

STRAIGHT SNOW PUSHES

IT COUPLER

W **479-8087** **SNOW PUSH, 10', IT** ..... 1,800 **$7,171 NI**
(BCP Product)
126" (3219mm) overall width
120" (3067mm) working width
36" (906mm) moldboard height
Bolt-on cutting edge, 2 piece
8 Trip Springs, 5.4" (137mm) trip edge height
2 heavy duty adjustable skid shoes

W **479-8091** **SNOW PUSH, 12', IT** ..... 1,990 **$7,653 NI**
(BCP Product)
150" (3829mm) overall width
144" (3677mm) working width
36" (906mm) moldboard height
Bolt-on cutting edge, 2 piece
8 Trip Springs, 5.4" (137mm) trip edge height
2 heavy duty adjustable skid shoes

BUCKET RECEIVER

Bucket Receiver snow pushes fit directly on any Backhoe front loader bucket EXCEPT those with teeth.

W **479-8088** **SNOW PUSH, 10', BKT REC** ..... 1,990 **$7,171 NI**
(BCP Product)
126" (3219mm) overall width
120" (3067mm) working width
36" (906mm) moldboard height
Bolt-on cutting edge, 2 piece
8 Trip Springs, 5.4" (137mm) trip edge height
2 heavy duty adjustable skid shoes

W **479-8092** **SNOW PUSH, 12', BKT REC** ..... 2,180 **$7,653 NI**
(BCP Product)
150" (3829mm) overall width
144" (3677mm) working width
36" (906mm) moldboard height
Bolt-on cutting edge, 2 piece
8 Trip Springs, 5.4" (137mm) trip edge height
2 heavy duty adjustable skid shoes

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

414 THRU 450 BACKHOE LOADERS (CONT.)

SNOW PUSHES (Cont.)

SECTIONAL SNOW PUSHES

430F / 430E / 450F

W	**385-6420**	**SNOW PUSH, IT, IND DTY 12'** (BCP Product) 137" (3483mm) Overall width 129" (3286mm) Working width 4 Moldboard Sections IT Coupler	3,300	**$11,696 NI**

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

414 THRU 450 BACKHOE LOADERS (CONT.)

BACKHOE LOADER - REAR WORK TOOLS

AUGERS - REAR - ALL 416, 420 & 430 MODELS

W **227-4359** **A26B AUGER DRIVE UNIT, PIN ON** .....404 **$5,239 NI**
(BCP Product)
Planetary drive unit with 2" hex output shaft.
INCLUDES:
225-8809 Drive Group
227-4350 Mounting Group
227-4358 Lines Group
Compatible with Pin Grabber Coupler

W **227-4360** **A26B AUGER DRIVE UNIT, PINLOCK** .....443 **$5,239 NI**
(BCP Product)
Planetary drive unit with 2" hex output shaft.
INCLUDES:
225-8809 Drive Group
227-4362 Mounting Group
227-4358 Lines Group
Compatible with 1/4 yard Pin Lock Coupler

Special instructions for auxiliary two-way hydraulic lines
via SIS Web:
REHS1700- For use with EStick on 416D, 420D, or 430D
REHS1705- For use with Standard Stick on 416D
REHS1707- For use with Standard Stick on 420D or 430D

Field installed auxiliary combined function hydraulic kits
for use with BOTH one-way and two-way flow worktools are
available from the factory. Refer to Machine Price List to order.

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

414 THRU 450 BACKHOE LOADERS (CONT.)

AUGERS - REAR - ALL 416, 420 & 430 MODELS (Cont.)

AUGER BITS

Standard Duty, approx. 50" (1270mm) Length, HEX Shaft, Double Flight
Bit teeth are hardened, reversible and forged from medium carbon
alloy steel.

W	**153-4083**	**BIT, AUGER 6"** ..... (BCP Product) INCLUDES: TWO teeth and pilot point	50	**$317 NI**
W	**153-4084**	**BIT, AUGER 9"** ..... (BCP Product) INCLUDES: FOUR teeth and pilot point	75	**$508 NI**
W	**153-4085**	**BIT, AUGER 12"** ..... (BCP Product) INCLUDES: FOUR teeth and pilot point	100	**$621 NI**
W	**153-4086**	**BIT, AUGER 18"** ..... (BCP Product) INCLUDES: SIX teeth and pilot point	144	**$824 NI**
W	**153-4089**	**BIT, AUGER 24"** ..... (BCP Product) INCLUDES: EIGHT teeth and pilot point	200	**$1,031 NI**
W	**217-3194**	**BIT, AUGER 30"** ..... (BCP Product) INCLUDES: TEN teeth and pilot point	212	**$1,151 NI**
W	**153-4091**	**BIT, AUGER 36"** ..... (BCP Product) INCLUDES: TWELVE teeth and pilot point	380	**$1,600 NI**

TREE PLANTING BITS

W	**153-4092**	**TREE BIT, AUGER 24"** ..... (BCP Product) Tapered bit, includes FIVE teeth on 24" (610mm) width, FOUR teeth on 12" (305mm) width and pilot point.	163	**$940 NI**
W	**153-4095**	**TREE BIT, AUGER 36"** ..... (BCP Product) Tapered bit, includes SEVEN teeth on 36" (914mm) width, SIX teeth on 18" (457mm) width and pilot point.	310	**$1,474 NI**

AUGER ACCESSORIES

W	**156-6329**	**ADAPTER, AUGER - HEX TO ROUND** ..... (BCP Product) HEX output shaft 2" (50mm) to round output shaft 2 9/16" (65mm)	15	**$175 NI**
W	**217-3191**	**ADAPTER, AUGER - ROUND TO HEX** ..... (BCP Product) Round output shaft 2.56" (65mm) to HEX output shaft 2" (50mm)	15	**$150 NI**

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

414 THRU 450 BACKHOE LOADERS (CONT.)

AUGERS - REAR - ALL 416, 420 & 430 MODELS (Cont.)

W	**156-6328**	**EXTENSION, AUGER 12"** . . . . . 20 (BCP Product) 12" (305mm) length HEX shaft FOR USE WITH: all auger bits.		**$157 NI**
W	**217-3192**	**EXTENSION, AUGER 24"** . . . . . 33 (BCP Product) 24" (610mm) length HEX shaft FOR USE WITH: All auger bits.		**$211 NI**

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

414 THRU 450 BACKHOE LOADERS (CONT.)

BUCKETS - REAR

PIN ON BUCKETS

STANDARD DUTY PIN ON

416 / 420 / 430 F/E/D Series

W	**219-3410**	**BUCKET-SD, 12", 2.8 CFT** (BCP Product) Actual width range over outside G.E.T. tips 13.5"-14.2" INCLUDES: 3 tooth tips and pins for 12" buckets	214	**$1,096 NI**
W	**219-3380**	**BUCKET-SD, 18", 4.2 CFT** (BCP Product) INCLUDES: 4 tooth tips .	254	**$1,149 NI**
W	**219-3381**	**BUCKET-SD, 24" 6.2 CFT** (BCP Product) INCLUDES: 5 tooth tips	291	**$1,308 NI**
W	**219-3382**	**BUCKET-SD, 30", 8.2 CFT** (BCP Product) INCLUDES: 5 tooth tips	324	**$1,428 NI**
W	**219-3383**	**BUCKET-SD, 36", 10.3 CFT** (BCP Product) INCLUDES: 6 tooth tips.	364	**$1,521 NI**

HEAVY DUTY PIN ON

416 / 420 / 430 F/E/D Series

W	**219-3411**	**BUCKET-HD, 12", 2.8 CFT** (BCP Product) Actual width range over outside G.E.T. tips 13.5"-14.2" INCLUDES: 3 tooth tips and pins for 12" buckets	238	**$1,428 NI**
W	**219-3385**	**BUCKET-HD, 16", 3.7 CFT** (BCP Product) INCLUDES: 3 tooth tips	280	**$1,464 NI**
W	**219-3386**	**BUCKET-HD, 18", 4.2 CFT** (BCP Product) INCLUDES: 4 tooth tips	284	**$1,479 NI**
W	**219-3387**	**BUCKET-HD, 24", 6.2 CFT** (BCP Product) INCLUDES: 5 tooth tips	333	**$1,683 NI**

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

414 THRU 450 BACKHOE LOADERS (CONT.)

BUCKETS - REAR (Cont.)

W	**219-3388**	**BUCKET-HD, 30", 8.2 CFT** ..... 368 (BCP Product) INCLUDES: 5 tooth tips		**$1,836 NI**
W	**219-3389**	**BUCKET-HD, 36", 10.3 CFT** ..... 417 (BCP Product) INCLUDES: 6 tooth tips		**$1,972 NI**

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

414 THRU 450 BACKHOE LOADERS (CONT.)

BUCKETS - REAR (Cont.)

HEAVY DUTY PIN ON

416 / 426 / 436 C & B Series

W	**134-5888**	**BUCKET-HD, 12", 2.5 CFT** .....270 (BCP Product) INCLUDES: 3 tooth tips and pins for 12" buckets		**$1,504 NI**
W	**134-5866**	**BUCKET-HD, 16", 3.5 CFT** .....322 (BCP Product) INCLUDES: 3 tooth tips		**$1,539 NI**
W	**134-5867**	**BUCKET-HD, 18", 4.5 CFT** ..... 334 (BCP Product) INCLUDES: 4 tooth tips		**$1,567 NI**
W	**134-5868**	**BUCKET-HD, 24", 7.0 CFT** ..... 389 (BCP Product) INCLUDES: 5 tooth tips		**$1,765 NI**
W	**134-5869**	**BUCKET-HD, 30", 9.5 CFT** ..... 427 (BCP Product) INCLUDES: 5 tooth tips		**$1,928 NI**
W	**134-5870**	**BUCKET-HD, 36", 11.5 CFT** .....480 (BCP Product) INCLUDES: 6 tooth tips		**$2,069 NI**

HEAVY DUTY PIN ON

446 D & B Series

W	**9R-3218**	**BUCKET-HD, 18", 6.3 CFT** .....381 (BCP Product) INCLUDES: 3 tooth tips.		**$1,597 NI**
W	**9R-3224**	**BUCKET-HD, 24", 9.5 CFT** ..... 459 (BCP Product) INCLUDES: 4 tooth tips.		**$1,919 NI**
W	**9R-3230**	**BUCKET-HD, 30", 12.4 CFT** .....501 (BCP Product) INCLUDES: 5 tooth tips.		**$2,106 NI**
W	**9R-3236**	**BUCKET-HD, 36", 15.5 CFT** .....561 (BCP Product) INCLUDES: 6 tooth tips.		**$2,342 NI**

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

414 THRU 450 BACKHOE LOADERS (CONT.)

BUCKETS - REAR (Cont.)

450E Model

W	**278-4499**	**BUCKET-HD, 18", 6.3 CFT** .....456 (BCP Product) INCLUDES: 3 tooth tips		**$1,693 NI**
W	**278-4487**	**BUCKET-HD, 24", 9.5 CFT** ..... 542 (BCP Product) INCLUDES: 4 tooth tips		**$2,022 NI**
W	**278-4493**	**BUCKET-HD, 30", 12.4 CFT** .....611 (BCP Product) INCLUDES: 4 tooth tips		**$2,214 NI**
W	**275-4026**	**BUCKET-HD, 36", 15.5 CFT** .....703 (BCP Product) INCLUDES: 6 tooth tips		**$2,453 NI**

HEAVY DUTY ROCK PIN ON

All Models, except 446 & 450

W	**219-3412**	**BUCKET-HD ROCK, 12", 2.5 CFT** .....250 (BCP Product) Actual width range over outside G.E.T. tips 13.4"-13.9" INCLUDES: 3 tooth tips and pins for 12" bucket		**$1,564 NI**
W	**219-3395**	**BUCKET-HD ROCK, 18", 4.6 CFT** .....304 (BCP Product) INCLUDES: 4 tooth tips		**$1,754 NI**
W	**219-3396**	**BUCKET-HD ROCK, 24", 7.0 CFT** ..... 381 (BCP Product) INCLUDES: 5 tooth tips		**$1,854 NI**
W	**219-3397**	**BUCKET-HD ROCK, 30", 9.5 CFT** .....396 (BCP Product) INCLUDES: 5 tooth tips		**$2,057 NI**
W	**219-3398**	**BUCKET-HD ROCK, 36" 11.5 CFT** .....451 (BCP Product) Includes 6 tooth tips		**$2,160 NI**

EXTREME SERVICE PIN ON

446 D & B Series

W	**9R-9824**	**BUCKET-ES, 24", 5.7 CFT** .....570 (BCP Product) INCLUDES: 4 tooth tips.		**$3,938 NI**

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

414 THRU 450 BACKHOE LOADERS (CONT.)

BUCKETS - REAR (Cont.)

W	**9R-9830**	**BUCKET, 30" 7.3CFT** (BCP Product) INCLUDES: 5 tooth tips.	630	**$4,275 NI**

CORAL PIN ON

416 / 420 / 430 F/E/D Series

W	**219-3413**	**BUCKET-CORAL, 12", 2.3 CFT** (BCP Product) Actual width range over outside G.E.T. tips 13.4"-13.9" INCLUDES: 4 tooth tips	271	**$1,956 NI**
W	**219-3400**	**BUCKET-CORAL, 18", 3.4 CFT** (BCP Product) INCLUDES: 6 tooth tips	324	**$2,175 NI**
W	**219-3401**	**BUCKET-CORAL, 24", 5.0 CFT** (BCP Product) INCLUDES: 8 tooth tips	384	**$2,661 NI**
W	**219-3402**	**BUCKET-CORAL, 30", 6.7 CFT** (BCP Product) INCLUDES: 10 tooth tips	441	**$2,949 NI**

DITCH CLEANING PIN ON

416 / 420 / 430 F/E/D Series

W	**212-8738**	**BUCKET-DC, 48", 13.0 CFT** (BCP Product)	453	**$2,703 NI**
W	**212-8740**	**BUCKET-DC, 54", 14.8 CFT** (BCP Product)	491	**$2,931 NI**
W	**212-8741**	**BUCKET-DC, 60", 16.7 CFT** (BCP Product)	530	**$3,104 NI**

DITCH CLEANING PIN ON

All 446 Models

W	**242-1659**	**BUCKET, 48" 0.60 CYD DC-DH** (CWTS PRODUCT)	600	**$3,492 NI**
W	**242-1658**	**BUCKET, 54" 0.67 CYD DC-DH** (CWTS Product)	675	**$3,735 NI**

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

414 THRU 450 BACKHOE LOADERS (CONT.)

BUCKETS - REAR (Cont.)

W **242-1657** **BUCKET, 60" 0.75 CYD DC-DH** ..... 850 **$3,997 NI**
(CWTS PRODUCT)

Additonal Rear Bucket Pins Groups must be ordered
via Parts Distribution: NO Bridge Orders.
You will need:
For each extra bucket pins group:

Part #		Qty
9R6070	PINS	2
3B5326	COTTER	2
9R4066	WASHER	2

450 F & E Series

W **306-9325** **BUCKET, 48" .60 CYD DC-DH** ..... 578 **$4,315 NI**
(CWTS PRODUCT)
W **306-9327** **BUCKET, 60" .75 CYD DC-DH** ..... 668 **$4,685 NI**
(CWTS PRODUCT)

HIGH CAPACITY PIN ON

416 / 420 / 430 F/E/D Series

W **219-3390** **BUCKET-HC, 18", 6.4 CFT** ..... 322 **$1,683 NI**
(BCP Product)
INCLUDES: 4 tooth tips
W **219-3393** **BUCKET-HC, 36", 13.4 CFT** ..... 472 **$2,158 NI**
(BCP Product)
INCLUDES: 6 tooth tips

HIGH CAPACITY PIN ON

416 / 426 / 436 C & B Series

W **136-6911** **BUCKET-HC, 18", 6.5 CFT** ..... 360 **$1,692 NI**
(BCP Product)
INCLUDES: 4 tooth tips
W **136-6912** **BUCKET-HC, 24", 9.0 CFT** ..... 422 **$1,819 NI**
(BCP Product)
INCLUDES: 5 tooth tips
W **136-6913** **BUCKET-HC, 30", 11 CFT** ..... 464 **$1,989 NI**
(BCP Product)
INCLUDES: 5 tooth tips

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

414 THRU 450 BACKHOE LOADERS (CONT.)

BUCKETS - REAR (Cont.)

W	**136-6914**	**BUCKET-HC, 36", 14 CFT** ..... (BCP Product) INCLUDES: 6 tooth tips	515	**$2,149 NI**

SOIL EXCAVATION PIN ON

416 / 420 / 430 F/E/D Series

W	**254-8940**	**BUCKET-HC SOIL, 18", 6.4 CFT** ..... (BCP Product) INCLUDES: 4 angle-down adapters and soil tooth tips.	336	**$1,683 NI**
W	**254-8941**	**BUCKET-HC SOIL, 24", 8.5 CFT** ..... (BCP Product) INCLUDES: 5 angle-down adapters and soil tooth tips.	395	**$1,818 NI**
W	**254-8942**	**BUCKET-HC SOIL, 30", 11.3 CFT** ..... (BCP Product) INCLUDES: 5 angle-down adapters and soil tooth tips.	434	**$1,989 NI**
W	**254-8943**	**BUCKET-HC SOIL, 36", 13.4 CFT** ..... (BCP Product) INCLUDES: 6 angle-down adapters and soil tooth tips.	491	**$2,160 NI**

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

414 THRU 450 BACKHOE LOADERS (CONT.)

BUCKETS - REAR (Cont.)

PIN LOCK BUCKETS

DITCH CLEANING PIN LOCK

416 / 420 / 430 F/E/D Series

W	**275-8776**	**BUCKET, 48" 0.44 CYD (DCQ)** ..... (CWTS PRODUCT) INCLUDES: bolt-on cutting edge	498	**$2,860 NI**

HEAVY DUTY PIN LOCK

416 / 420 / 430 F/E/D Series

W	**247-1947**	**BUCKET-HD, 12", 3.4 CFT PL** ..... (BCP Product) INCLUDES: 3 tooth tips	249	**$1,418 NI**
W	**247-1948**	**BUCKET-HD, 16", 4.3 CFT PL** ..... (BCP Product) INCLUDES: 3 tooth tips.	288	**$1,567 NI**
W	**247-1949**	**BUCKET-HD, 18", 4.9 CFT PL** ..... (BCP Product) INCLUDES: 4 tooth tips	304	**$1,590 NI**
W	**247-1950**	**BUCKET-HD, 24", 7.3 CFT PL** ..... (BCP Product) INCLUDES: 5 tooth tips	370	**$1,810 NI**
W	**247-1951**	**BUCKET-HD, 30", 9.7 CFT PL** ..... (BCP Product) INCLUDES: 5 tooth tips.	428	**$1,979 NI**
W	**247-1952**	**BUCKET-HD, 36", 12.2 CFT PL** ..... (BCP Product) INCLUDES: 6 tooth tips	494	**$2,194 NI**

HIGH CAPACITY PIN LOCK

416 / 420 / 430 F/E/D Series

W	**247-1953**	**BUCKET-HC, 12", 4.6 CFT PL** ..... (BCP Product) INCLUDES: 3 tooth tips	287	**$1,865 NI**
W	**247-1954**	**BUCKET-HC, 16", 5.6 CFT PL** ..... (BCP Product) INCLUDES: 3 tooth tips	327	**$2,032 NI**

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

414 THRU 450 BACKHOE LOADERS (CONT.)

BUCKETS - REAR (Cont.)

W	**247-1955**	**BUCKET-HC, 18", 6.5 CFT PL** (BCP Product) INCLUDES: 4 tooth tips	346	**$2,088 NI**
W	**247-1956**	**BUCKET-HC, 24", 9.6 CFT PL** (BCP Product) INCLUDES: 5 tooth tips	414	**$2,418 NI**
W	**247-1957**	**BUCKET-HC, 30", 12.9 CFT PL** (BCP Product) INCLUDES: 5 tooth tips	475	**$2,683 NI**
W	**247-1958**	**BUCKET-HC, 36", 16.2 CFT PL** (BCP Product) INCLUDES: 6 tooth tips	543	**$2,882 NI**

GRADING BUCKETS

416 / 420 / 430 F/E/D Series

W	**388-9668**	**BUCKET, 47", GRADING** (BCP PRODUCT) INCLUDES: Pins & 1-piece bolt-on cutting edge	633	**$3,292 NI**
W	**388-9669**	**BUCKET, 59", GRADING** (BCP PRODUCT) INCLUDES: Pins & 1-piece bolt-on cutting edge	744	**$3,790 NI**

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

414 THRU 450 BACKHOE LOADERS (CONT.)

COLD PLANERS - REAR

416 / 420 / 430 F/E/D Series

W **219-5470** **PC404 COLD PLANER, BHL** ..... 1,279 **$17,350 NI**
(BCP Product)
18" (450mm) drum width, 46 all purpose conical bits
Manual depth control, 5" (125mm) max depth of cut
130 degree supported rotation, hardened side skid plates standard
Compatible with Standard Stick, E-stick, and Pin Grabber Coupler

Includes:
Direct drive unit, hydraulic lines with quick disconnect and mounting bracket

REQUIRES:
One way aux flow (Hammer Lines or Combo Lines)
Mounting Pins, 178-3593

NOTE: Available through Parts

Replacement Conical Drum bits and holders
222-7571 All Purpose bit (asphalt & concrete)
227-7340 Concrete bit
226-9308 Block Holder for bit

COMPACTORS - REAR

ALL MODELS

W **205-5900** **CVP40 COMPACTOR PLATE** ..... 884 **$8,060 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
REQUIRES: Mounting bracket and connecting lines
FOR USE WITH: All BHL models.

COMPACTOR ACCESSORIES

W **211-8200** **BLADE, BACKFILL** ..... 113 **$1,176 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)

W **394-4922** **BRACKET, MOUNTING** ..... 150 **$1,044 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
FOR USE WITH: 416, 420 and 430D/E/F series machines
FOR USE WITH: D to F Series backhoe loaders except 446D/450E/450F

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

414 THRU 450 BACKHOE LOADERS (CONT.)

COMPACTORS - REAR (Cont.)

W	**264-5907**	**SWIVEL FOR CVP40** ..... 269 (CWTS PRODUCT) FOR USE WITH: All BHL models. Bolts between bracket and 205-5900 compactor to allow rotation of compactor. See below for integrated swivels and brackets. REQUIRES: Mounting bracket		**$1,733 NI**
W	**311-2599**	**BRACKET, SWIVEL FOR CVP40** ..... 293 (CWTS PRODUCT) FOR USE WITH: 416E, 420E, 430E/F series machines		**$2,446 NI**
W	**265-2902**	**BRACKET, MOUNTING (SWIVEL)** ..... 275 (CWTS PRODUCT) FOR USE WITH: 416D, 420D and 430D machines		**$2,581 NI**
W	**416-8031**	**BRACKET,MOUNTING (QC)-PIN LOCK** ..... 170 FOR USE WITH: 416D/E/F to 430D/E/F, 307 to 307D, 308D CR to 308E CR equipped with Pin Lock Quick Coupler		**$1,044 NI**
W	**311-2600**	**BRACKET, STOP** ..... 34 (CWTS PRODUCT) FOR USE WITH: 416E, 420E, 430E/F series machines when equipped with both a thumb arrangement and CVP 40 Compactor. Needed to protect hydraulic hoses from crushing. Hose clamps fit hoses with a maximum outside diameter of 30.9mm.		**$689 NI**
W	**399-8736**	**BRACKET, MOUNTING** ..... 201 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS Product) FOR USE WITH: 446B & 446D Models		**$1,044 NI**
W	**393-6078**	**BRACKET, MOUNTING** ..... 152 (CWTS Product) FOR USE WITH: 450E/F Series ONLY!!		**$1,183 NI**
W	**211-8195**	**LINES, CONNECTOR** ..... 22 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) FOR USE WITH: 416, 420, 430D/E/F series machines 446 "B" and "D" series machines 450 "E/F" series machines		**$844 NI**

COUPLERS - REAR

PIN GRABBER COUPLERS

416 / 420 / 430 E & F Series

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

414 THRU 450 BACKHOE LOADERS (CONT.)

COUPLERS - REAR (Cont.)

W	**444-7500**	**COUPLER, PG, MANUAL, DUAL LOCK** ..... 192 (BCP Product) Manual pin-grabber for backhoe work tools includes one set of pins and hardware for attaching to one work tool. REQUIRES: 178-3593 Bucket Pins for EACH ADDITIONAL bucket NOTE: This coupler will only work on E & F series machines, but can be used with D, E, & F series work tools		**$2,026 NI**
W	**361-1200**	**COUPLER, PG, HYD, DUAL LOCK** ..... 192 (BCP Product) Hydraulic quick coupler with dual lock for backhoe buckets. (Base machine includes one set of pins and hardware to attach one bucket). REQUIRES: 368-1267 or 393-0362 KIT, HYD COUPLER CP E/F SERIES REQUIRES: 178-3593 Bucket Pins for EACH ADDITIONAL Bucket NOTE: This coupler will only work on E & F series machines, but can be used with D, E, & F series work tools		**$3,967 NI**
W	**178-3593**	**PINS, SPARE** ..... 6 (BCP Product) One set of pins and hardware for mounting a D/E/F series bucket or work tool to the backhoe quick coupler. FOR USE WITH: 178-8850 coupler, pin grabber, manual CANNOT BE USED WITH: 12" buckets. For 12" buckets, order extra pins through the Parts Department.		**$168 NI**
W	**368-1267**	**KIT, HYD COUPLER CP E SERIES** ..... 35 (BCP Product) FOR USE WITH: 416E, 420E, or 430E machines FOR USE WITH: 361-1200 COUPLER, PG, HYD, DUAL LOCK		**$1,700 NI**
W	**393-0362**	**KIT, HYD COUPLER CP F SERIES** ..... 33 (BCP Product) FOR USE WITH: 416F, 420F, or 430F machines FOR USE WITH: 361-1200 COUPLER, PG, HYD, DUAL LOCK		**$1,700 NI**
W	**468-7970**	**KIT, LINES,HYD CPLR 14FT S-STK** ..... 0 (BCP Product)		**$1,700 NI**
W	**468-7971**	**KIT, LINES,HYD CPLR 14FT E-STK** ..... 0 (BCP Product)		**$1,700 NI**
W	**468-7972**	**KIT, LINES,HYD CPLR 16FT S-STK** ..... 0 (BCP Product)		**$1,700 NI**
W	**468-7973**	**KIT, LINES,HYD CPLR 16FT E-STK** ..... 0 (BCP Product)		**$1,700 NI**

416 / 426 / 436 C & B Series

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

414 THRU 450 BACKHOE LOADERS (CONT.)

COUPLERS - REAR (Cont.)

W **137-3848** **PINS, SPARE** . . . . . 6 **$167 NI**
(BCP Product)
One set of pins and hardware for mounting a C/B series bucket or work tool to the backhoe coupler.
FOR USE WITH: 161-3240 or 178-8849 coupler, pin grabber
CANNOT BE USED WITH: 12" buckets. For 12" buckets, order extra pins through the Parts Department.

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

414 THRU 450 BACKHOE LOADERS (CONT.)

COUPLERS - REAR (Cont.)

PIN PULLER COUPLERS

416 / 420 / 430 F/E/D Series

W **229-7226** **QUICK COUPLER,PIN PULLER, CASE** . . . . . 214 **$2,144 NI**
(BCP Product)
Manual Pin-Puller for backhoe work tools includes one set of pins and hardware for attaching a Caterpillar bucket or work tool and one additional bucket link pin to connect a Case bucket.
REQUIRES: 178-3593 bucket pins for EACH ADDITIONAL bucket or work tool.
FOR USE WITH: Cat D, E, & F Series buckets, Case Super L/M Series buckets or work tools.

W **229-7227** **QUICK COUPLER,PIN PULLER,DEERE** . . . . . 210 **$2,144 NI**
(BCP Product)
REQUIRES: 178-3593 bucket pins for EACH ADDITIONAL bucket or work tool.
FOR USE WITH: Cat D, E, & F Series buckets, Deere 310SE/SG buckets or work tools.
Manual Pin-Puller for backhoe work tools includes one set of pins and hardware for attaching a Caterpillar bucket or work tool and one additional bucket link pin to connect a Deere bucket.

All 446 D & B Series Only

W **240-9556** **QUICK COUPLER, MAN. PIN PULLER** . . . . . 210 **$2,546 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
FOR USE WITH: Pin on buckets
NOT FOR USE WITH: 450E Thumbs

450 F & E Series

W **303-9515** **QUICK COUPLER, MAN. PIN PULLER** . . . . . 260 **$3,447 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
FOR USE WITH: Pin on buckets
NOT FOR USE WITH: 450E/F Thumbs

W **322-0190** **MOUNTING GP-BUCKET** . . . . . 42 **$650 NI**
(CWTS PRODUCT)
INCLUDES: One set of pins and hardware with handle.

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

414 THRU 450 BACKHOE LOADERS (CONT.)

COUPLERS - REAR (Cont.)

PIN LOCK COUPLERS

416 / 420 / 430 F/E/D Series

W **222-7379** **COUPLER, PIN LOCK** . . . . . 176 **$1,631 NI**
(BCP Product)
Manual coupler for dedicated pin-lock backhoe work tools.
Includes one set of mounting pins and hardware for attaching one work tool.

W **226-1126** **COUPLER, TILTING PIN LOCK** . . . . . 240 **$10,128 NI**
(CWTS PRODUCT)
Manual coupler with hydraulic tilting for dedicated pin-lock backhoe work tools.
FOR USE WITH: D Series standard and E-stick configuration
For use with E Series standard stick configuration only.:
NOT FOR USE WITH: E Series machines with EStick!!
INCLUDES: connector lines
COMPATIBLE WITH: Wain-Roy products

RIPPERS - REAR

RIPPERS PIN ON

W **355-1215** **RIPPER GP (PO)** . . . . . 353 **$3,719 NI**
(CWTS PRODUCT)
32.6" (829mm) Tip Radius
FOR USE WITH: 416E, 420E, 430E Machines
FOR USE WITH: Pin On or Pin Grabber Coupler

W **355-1216** **RIPPER GP (PO)** . . . . . 438 **$4,492 NI**
(CWTS PRODUCT)
36" (916mm) Tip Radius
FOR USE WITH: 446D, 450E Machines
FOR USE WITH: Pin On or Pin Grabber Coupler

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

414 THRU 450 BACKHOE LOADERS (CONT.)

THUMBS - REAR

416 / 420 / 430 F & E Series

Order one of the following two options along with a tine to get the complete Thumb.

W	**282-5409**	**THUMB, HYDRAULIC ARR, W/O TINE** ..... (BCP Product) Hydraulic Thumb Arrangement without tines - Select the proper tine for use with this arrangement	221	**$5,542 NI**
W	**282-5410**	**THUMB, STIFF LINK AR, W/O TINE** ..... (BCP Product) Stiff Link Thumb Arrangement without tines - Select the proper tine for use with this arrangement	198	**$2,661 NI**

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

414 THRU 450 BACKHOE LOADERS (CONT.)

THUMBS - REAR (Cont.)

TINES

FOR PIN ON BUCKETS, please use the following cross-reference to match your bucket with the proper tine.

	BUCKET SIZE		
BUCKET TYPE	12", 16", 18", 24"	30"	36"
Standard Duty	A1	B1	C1
Heavy Duty	A1	B1	C1
Heavy Duty Rock	A2	B2	C2
High Capacity*	A3*	B3	C3
Soil Excavation*	A3*	B3	C3

* Thumbs not recommended for 18" pin on High Capacity / Soil Excavation buckets.

FOR PIN GRABBER COUPLER BUCKETS, please use the following cross-reference to match your bucket with the proper tine.

	BUCKET SIZE		
BUCKET TYPE	12", 16", 18", 24"	30"	36"
Standard Duty	A3	B3	C3
Heavy Duty	A3	B3	C3
Heavy Duty Rock	A4	B4	C4
High Capacity	A5	B5	C5
Soil Excavation	A5	B5	C5

FOR PIN LOCK COUPLER BUCKETS, please use the following cross-reference to match your bucket with the proper tine.

	BUCKET SIZE		
BUCKET TYPE	12", 16", 18", 36"	24"	30"
Heavy Duty	C2	A2	B2
High Capacity	C4	C3	B4

Order one of the following, along with either 282-5409 or 282-5410 to get the complete Thumb.

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

414 THRU 450 BACKHOE LOADERS (CONT.)

THUMBS - REAR (Cont.)

W	**221-4282**	**THUMB, TINE, A 1** ..... 75 (BCP Product) FOR USE WITH: Standard Duty or Heavy Duty 12", 18", 24" buckets with no coupler		**$376 NI**
W	**221-4284**	**THUMB, TINE, A 2** ..... 99 (BCP Product) FOR USE WITH: Heavy Duty Rock 12", 18", 24" buckets with no coupler or Heavy Duty Pin Lock 24" buckets		**$376 NI**
W	**221-4283**	**THUMB, TINE, A 3** ..... 107 (BCP Product) FOR USE WITH: High Capacity or Soil Excavation 18", 24" buckets with no coupler or Standard Duty or Heavy Duty 12", 18", 24" buckets with a pin grabber coupler		**$376 NI**
W	**221-4285**	**THUMB, TINE, A 4** ..... 115 (BCP Product) FOR USE WITH: Heavy Duty Rock 12", 18", 24" buckets with a pin grabber coupler		**$376 NI**
W	**281-6708**	**THUMB, TINE, A 5** ..... 122 (BCP Product) FOR USE WITH: High Capacity or Soil Excavation 18", 24" buckets with a pin grabber coupler		**$376 NI**
W	**274-5819**	**THUMB, TINE, B 1** ..... 81 (BCP Product) FOR USE WITH: Standard Duty or Heavy Duty 30" buckets with no coupler		**$376 NI**
W	**274-5826**	**THUMB, TINE, B 2** ..... 108 (BCP Product) FOR USE WITH: Heavy Duty Rock 30" buckets with no coupler or Heavy Duty Pin Lock 30" buckets		**$376 NI**
W	**274-5823**	**THUMB, TINE, B 3** ..... 116 (BCP Product) FOR USE WITH: High Capacity or Soil Excavation 30" buckets with no coupler or Standard Duty or Heavy Duty 30" buckets with a pin grabber coupler		**$376 NI**
W	**274-5829**	**THUMB, TINE, B 4** ..... 124 (BCP Product) FOR USE WITH: Heavy Duty Rock 30" buckets with a pin grabber coupler or High Capacity Pin Lock 30" buckets		**$376 NI**
W	**281-6711**	**THUMB, TINE, B 5** ..... 131 (BCP Product) FOR USE WITH: High Capacity or Soil Excavation 30" buckets with a pin grabber coupler		**$376 NI**

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

414 THRU 450 BACKHOE LOADERS (CONT.)

THUMBS - REAR (Cont.)

W	**274-5832**	**THUMB, TINE, C 1** ..... 51 (BCP Product) FOR USE WITH: Standard Duty or Heavy Duty 36" buckets with no coupler		**$376 NI**
W	**274-5837**	**THUMB, TINE, C 2** ..... 91 (BCP Product) FOR USE WITH: Heavy Duty Rock 36" buckets with no coupler or Heavy Duty Pin Lock 12", 16", 18", 36" buckets		**$376 NI**
W	**274-5835**	**THUMB, TINE, C 3** ..... 99 (BCP Product) FOR USE WITH: High Capacity or Soil Excavation 36" buckets with no coupler or Standard Duty or Heavy Duty 36" buckets with a pin grabber coupler or High Capacity Pin Lock 24" buckets		**$376 NI**
W	**274-5839**	**THUMB, TINE, C 4** ..... 106 (BCP Product) FOR USE WITH: Heavy Duty Rock 36" buckets with a pin grabber coupler or High Capacity Pin Lock 12", 16", 18", 36" buckets		**$376 NI**
W	**281-6714**	**THUMB, TINE, C 5** ..... 114 (BCP Product) FOR USE WITH: High Capacity or Soil Excavation 36" buckets with a pin grabber coupler		**$376 NI**

450 Model Only

W	**282-5411**	**THUMB, HYDRAULIC ARR, W/O TINE** ..... 253 (BCP Product) For use with 221-4283 (A3) Tine for 24" & 30" pin on buckets and 274-5835 (C3) Tine for 36" pin on buckets		**$5,431 NI**

THUMBS - REAR

416 / 420 / 430 D Series Only

STIFF LINK
Thumb installation instructions, REHS1770, available via SIS Web

W	**224-6232**	**THUMB, FIXED, STD STICK** .....297 (BCP Product) FOR USE WITH: 24" heavy duty or standard duty buckets		**$2,700 NI**
W	**224-6233**	**THUMB, FIXED, STD STICK** .....330 (BCP Product) FOR USE WITH: 24" heavy duty or standard duty buckets with a pin pin grabber coupler or a 24" high capacity without coupler or a 24" heavy duty pin lock bucket.		**$2,700 NI**

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

414 THRU 450 BACKHOE LOADERS (CONT.)

THUMBS - REAR (Cont.)

W	**224-6234**	**THUMB, FIXED, STD STICK** ..... 321 (BCP Product) For Use With: 24" rock buckets		**$2,700 NI**
W	**224-6235**	**THUMB, FIXED, STD STICK** ..... 339 (BCP Product) FOR USE WITH: 24" rock buckets with a pin grabber coupler or 24" high capacity pin lock bucket.		**$2,700 NI**

HYDRAULIC
Thumb installation instructions, REHS1770, available via SIS Web

W	**224-6224**	**THUMB, HYDRAULIC, STD STICK** ..... 330 (BCP Product) FOR USE WITH: 24" heavy duty or standard duty buckets		**$5,624 NI**
W	**224-6225**	**THUMB, HYDRAULIC, STD STICK** ..... 363 (BCP Product) FOR USE WITH: 24" heavy duty or standard duty buckets with a pin pin grabber coupler or a 24" high capacity without coupler or a 24" heavy duty pin lock bucket.		**$5,624 NI**
W	**224-6226**	**THUMB, HYDRAULIC, STD STICK** ..... 354 (BCP Product) FOR USE WITH: 24" rock buckets		**$5,624 NI**
W	**224-6227**	**THUMB, HYDRAULIC, STD STICK** ..... 372 (BCP Product) FOR USE WITH: 24" rock buckets with a pin grabber coupler or 24" high capacity pin lock bucket.		**$5,624 NI**

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

414 THRU 450 BACKHOE LOADERS (CONT.)

WORK TOOL KITS

AUTOLUBE KIT - REAR
All Models

W **152-5342** **KIT, UNIVERSAL AUTO LUBE** . . . . . 43 **$2,333 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
INCLUDES: control arrangement, boom lines, stick lines and connector lines
Autolube system - 12 volt
Consists of pumping units, bulk hose, connectors and tie wraps. Dealer must assemble hoses and locate pumping unit on machine.

REAR

W **146-7797** **KIT, HYDRAULIC FOR STICK** . . . . . 379 **$5,814 NI**
(CWTS PRODUCT)
FOR USE WITH: C series and Standard stick
H70 OR H90 HAMMER (SN3000+)
Compactor
INCLUDES: Single funtion, CWTS valve kit
Control arrangement, boom lines,
Stick lines, and connector lines for hammer

W **207-0583** **KIT, HYDRAULIC COMPLETE** . . . . . 188 **$5,814 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
FOR USE WITH: D Series and Standard Stick
Compactor or Hammer
INCLUDES: Single funtion, CWTS valve kit
Includes control arrangement, boom lines,
Stick lines
CANNOT BE USED WITH: autoshift transmission

PACKING

Work Tool Packing is REQUIRED for all CWTS Work Tools:

W **0P-0210** **PACK, DOMESTIC TRUCK** . . . . . 0 **NC**
FOR USE WITH: All CWTS Tools

USE	REF NO.	AUXILARY EQUIPMENT	Ship Weight lbs	LIST PRICE AT FACTORY

APPROVED EQUIPMENT MANUFACTURERS

WORK TOOLS - AEM

APPROVED EQUIPMENT MANUFACTURERS
Available for NACD only.

Caterpillar does not warrant, service, or assume responsibility for AEM work tools.

All orders, pricing confirmation and other communication for AEM work tools must be directed to the manufacturer (Woods Equipment Company/Gannon - Contact information below)

Items required for installation on E-Series 414E IL 284-3450: (See available scrapers on the next page)

H901 - Pin Kit Cat II (required to connect the box to the hitch)

Items required for installation on D-Series Conversion Arrangement 269-7406 (See available scrapers on the next page):

MHC0102 - 3pt hitch w/counterweights

KIT31 - Hose Kit (required to connect the solenoid to the cylinder on scarifer bar)

H901 - Pin Kit Cat II (required to connect the box to the hitch)

USE	REF NO.	AUXILARY EQUIPMENT	Ship Weight lbs	LIST PRICE AT FACTORY

APPROVED EQUIPMENT MANUFACTURERS (CONT.)

WORK TOOLS - AEM (Cont.)

Optional Work Tool Selections - order ONE of the following box sizes:

HD4484HSDBLK 84" 4X4 Industrial Scraper
HD4488HSDBLK 88" 4X4 Industrial Scraper
HD4492HSDBLK 92" 4X4 Industrial Scraper

Orders need to be placed directly with manufacturer as follows:

Woods Equipment Company
1962 Queensland Drive
Mosinee, WI 54455

Please contact:

Eric Harms
800-848-3447 option 1 or 2 (Telephone)
715-692-5920 (Local Telephone)
714-692-5987 (Fax)
ericharms@woodsequipment.com (Email)

COMPACT TELEHANDLER WORK TOOLS

	Ship Weight lbs	LIST PRICE AT FACTORY

Standard Equipment:

CONSIST NOTES:
This WT-CTH Price List consists of
Work Tool offerings for Compact
Telehandler models TH210, TH215 & TH255.

Orders for BCP product will
automatically transfer from CMOPS to
Antares Parts Ordering via the Bridge.
Delivery will be within ten days of
the order being placed.
Delivery will be by parts or work tool
stocking truck to dealer facility.

0P-0942 **COMPACT TELEHANDLER WORKTOOLS** . . . . . .0 **NC**
PLEASE USE THE 0P REFERENCE NUMBER LISTED ABOVE WHEN ORDERING.

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

TH210 COMPACT TELEHANDLER

TH210 BUCKETS

GENERAL PURPOSE

W	**207-5154**	**BUCKET, GP 0.98 YD3**	1,090	**$2,907 NI**
		(BCP Product) Overall width: 74" (1880mm) Comes complete with bolt-on cutting edge		

TH210 FORKS

FORK CARRIAGES

W	**206-6868**	**CARRIAGE, STANDARD**	340	**$1,665 NI**
		(BCP Product) 55" (1400mm) wide, Class II Hook Type Does NOT include forks		
W	**254-0501**	**CARRIAGE, FLOATING**	233	**$2,399 NI**
		(BCP Product) 48" (1220mm) wide Does NOT include forks		

FORK TINES

W	**195-6942**	**FORK, PALLET 1.5" X 4" X 42"**	104	**$196 NI**
		(BCP Product) Order Quantity of 2 for a pair Class II Hook Type		
W	**195-8545**	**FORK, PALLET 1.5" X 4" X 48"**	114	**$231 NI**
		(BCP Product) Order Quantity of 2 for a pair All Forks 1.5" x 4" (40mm x 100mm) Hook Type Price & Weight Each.		
W	**145-5342**	**FORK, PALLET 2" X 4" X 42"**	117	**$401 NI**
		(BCP Product) Order Quantity of 2 for a pair. For use with 45mm bar.		
W	**145-5343**	**FORK, PALLET 2" X 4" X 48"**	128	**$456 NI**
		(BCP Product) Order Quantity of 2 for a pair. For use with 45mm bar.		
W	**145-5345**	**FORK, BLOCK 2" X 2" X 48"**	66	**$606 NI**
		(BCP Product) Order Quantity of 2 for a pair. For use with 45mm bar.		

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

TH210 COMPACT TELEHANDLER (CONT.)

MATERIAL HANDLING ARM

W **216-8756** **ARM, MATERIAL HANDLING** . . . . . 280 **$1,724 NI**
(BCP Product)
Lift Capacity : Maximum 2000 lbs.
(not to exceed rated load capacity of machine)
Overall Width, with step 52" (1319mm)
Maximum horizontal reach 84" (2135mm)
Maximum vertical reach 53" (1357mm)
Single bent boom design with heavy duty clasped hook
Two hook locations and easy access load tie down points
Two compartments for chains and hooks

TH215 COMPACT TELEHANDLER

TH215 BUCKETS

GENERAL PURPOSE

W **207-5154** **BUCKET, GP 0.98 YD3** . . . . . 1,090 **$2,907 NI**
(BCP Product)
Overall width: 74" (1880mm)
Comes complete with bolt-on cutting edge

TH215 FORKS

FORK CARRIAGES

W **206-6868** **CARRIAGE, STANDARD** . . . . . 340 **$1,665 NI**
(BCP Product)
55" (1400mm) wide, Class II Hook Type
Does NOT include forks

W **254-0501** **CARRIAGE, FLOATING** . . . . . 233 **$2,399 NI**
(BCP Product)
48" (1220mm) wide
Does NOT include forks

FORK TINES

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

TH215 COMPACT TELEHANDLER (CONT.)

TH215 FORKS (Cont.)

W	**195-6942**	**FORK, PALLET 1.5" X 4" X 42"** ..... 104 (BCP Product) Order Quantity of 2 for a pair Class II Hook Type		**$196 NI**
W	**195-8545**	**FORK, PALLET 1.5" X 4" X 48"** ..... 114 (BCP Product) Order Quantity of 2 for a pair All Forks 1.5" x 4" (40mm x 100mm) Hook Type		**$231 NI**
W	**145-5342**	**FORK, PALLET 2" X 4" X 42"** ..... 117 (BCP Product) Order Quantity of 2 for a pair. For use with 45mm bar.		**$401 NI**
W	**145-5343**	**FORK, PALLET 2" X 4" X 48"** ..... 128 (BCP Product) Order Quantity of 2 for a pair. For use with 45mm bar.		**$456 NI**
W	**145-5345**	**FORK, BLOCK 2" X 2" X 48"** ..... 66 (BCP Product) Order Quantity of 2 for a pair. For use with 45mm bar.		**$606 NI**

MATERIAL HANDLING ARM

W	**216-8756**	**ARM, MATERIAL HANDLING** ..... 280 (BCP Product) Lift Capacity : Maximum 2000 lbs. (not to exceed rated load capacity of machine) Overall Width, with step 52" (1319mm) Maximum horizontal reach 84" (2135mm) Maximum vertical reach 53" (1357mm) Single bent boom design with heavy duty clasped hook Two hook locations and easy access load tie down points Two compartments for chains and hooks		**$1,724 NI**

TH255 COMPACT TELEHANDLER

TH255 BUCKETS

GENERAL PURPOSE

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

TH255 COMPACT TELEHANDLER (CONT.)

TH255 BUCKETS (Cont.)

W **207-5154** **BUCKET, GP 0.98 YD3** ..... 1,090 **$2,907 NI**
(BCP Product)
Overall width: 74" (1880mm)
Comes complete with bolt-on cutting edge
For use with universal style coupler

W **330-4237** **BUCKET, GP 1.0 CYD** ..... 720 **$3,681 NI**
Overall width: 73" (1854mm)
Comes complete with bolt-on cutting edge
For use with IT style coupler

INDUSTRIAL GRAPPLE

W **157-7225** **BUCKET, IND. GRAP, 72" BASE** .....1,019 **$5,190 NI**
(BCP Product)
Includes - two cylinders and two heavy duty grapple assemblies

LIGHT MATERIAL

W **330-4236** **BUCKET, LM 1.7 CYD** ..... 838 **$4,825 NI**
Overall width: 72" (1829mm)
Comes complete with bolt-on cutting edge
For use with IT style coupler

MULTIPURPOSE

W **279-5399** **BUCKET-MP, BOCE 72"** ..... 905 **$4,965 NI**
(BCP Product)
.48 CYD / 13.1 CFT (.37 CUM) Heaped Capacity
Includes - Bolt-on cutting edge, 1 Piece

UTILITY GRAPPLE

W **330-4240** **BUCKET, UTILITY GRAPPLE 72"** .....1,096 **$9,661 NI**
Overall width: 73" (1854mm)
Includes bolt-on cutting edge and two heavy duty grapple assemblies
For use with IT style coupler

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

TH255 COMPACT TELEHANDLER (CONT.)

TH255 FORKS

FORK CARRIAGES

W	**336-3523**	**CARRIAGE, STANDARD 50"** ..... 461 50" (1270mm) wide with load backrest and 2.25" 57mm) floating shaft For use with IT style coupler		**$1,589 NI**
W	**350-9099**	**CARRIAGE, STANDARD 50"** ..... 526 50" (1270mm) wide with load backrest and 2.25" 57mm) floating shaft For use with universal style coupler		**$1,590 NI**
W	**331-3251**	**CARRIAGE, ROTATE/SIDE TILT 48"** ..... 817 50" (1270mm) wide with load backrest and 2.25" (57mm) floating shaft For use with universal style coupler		**$4,500 NI**
W	**331-3252**	**CARRIAGE, SIDE SHIFT 48"** ..... 825 50" (1270mm) wide with load backrest and 2.25" (57mm) floating shaft For use with universal style coupler		**$2,431 NI**
W	**330-4243**	**CARRIAGE, ROTATE/SIDE TILT 48"** ..... 660 48" (1220mm) wide with load backrest and 2.25" (57mm) floating shaft ONLY FOR USE WITH JLG TELEHANDLER STYLE COUPLER		**$4,500 NI**

FORK TINES

W	**323-5738**	**FORK, PALLET 2" X 4" X 48"** ..... 150 One fork only, order 2 for a pair For use with 2.25" (57mm) bar		**$625 NI**
W	**323-5737**	**FORK, LUMBER 1.5" X 6" X 60"** ..... 245 One fork only, order 2 for a pair For use with 2.25" (57mm) bar		**$681 NI**

TH255 MATERIAL HANDLING ARM, LIFTING HOOK & ADAPTER

W	**216-8756**	**ARM, MATERIAL HANDLING** ..... 280 (BCP Product) Lift Capacity : Maximum 2000 lbs. (not to exceed rated load capacity of machine) Overall Width, with step 52" (1319mm) Maximum horizontal reach 84" (2135mm) Maximum vertical reach 53" (1357mm) Single bent boom design with heavy duty clasped hook Two hook locations and easy access load tie down points Two compartments for chains and hooks		**$1,724 NI**

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

TH255 COMPACT TELEHANDLER (CONT.)

TH255 MATERIAL HANDLING ARM, LIFTING HOOK & ADAPTER (Cont.)

W	**321-0556**	**LIFTING HOOK GROUP** . . . . . 217 Length 31.5" (800mm) Includes swivel hook and slips onto forks.		**$2,553 NI**

COMPACT WHEEL LOADER WORK TOOLS

	Ship Weight lbs	LIST PRICE AT FACTORY

Standard Equipment:

This WT-CWL Price List consists of Work Tool offerings for 902, 903, 904, 906, 907, 908, 910, 914, & IT14 Compact Wheel Loaders.

Orders for BCP products will automatically transfer from CMOPS to Antares Parts Ordering via the bridge.

Orders for CWTS products will process in CMOPS and deliver directly to CWTS.

Effective March 1, 2013, BCP Work Tools will be distributed using a new lane strategy. This lane strategy will ensure the quick delivery of high volume work tools while controlling inventory of work tools ordered less frequently.

For BCP Work Tool specific lanes, please visit the "Availability & Lane Information" section in Work Tool Central at dealer.cat.com.
< https://dealer.cat.com/products/wtc>

BCP Work Tool Product Support
1-800-566-7782, option 1, option 6
Email: bcp_work_tools@cat.com

CWTS Product-Work Tools are FOB CWTS via LTL Carrier unless otherwise noted in this Price List. For availability call 1-800-255-2372.

0P-0199	**COMPACT WHEEL LOADER WORK TOOL** 0		**NC**
	PLEASE USE THE 0P REFERENCE NUMBER LISTED ABOVE WHEN ORDERING.		

COMPACT WHEEL LOADER WORK TOOLS

Ship Weight lbs | LIST PRICE AT FACTORY

NOTE: WORK TOOLS REQUIRING HF/XPS CAN ONLY BE USED ON MACHINES WITH HF OPTION.

									910K914K	910KIT914KIT
	902A	904B 904H	906A	906H2 906H	907H2 907H	908A	908H2 908H	914G2 914G	IT14G2 IT14G	
Angle Blades										
72"		C								
84"		C								
96"										C
105"										C
111"										C
122"										C
Augers										
A14B		C		C	C		C			
A19B		C		C	C		C			
A26B XPS							C			
Brooms										
BA18 Ang Broom		C		C	C		C			
BA22 Ang Broom	C		C	C	C	C	C			
BA25 ANG Broom								C		C
SA25 ANG Broom								C		C
BP15B P/U Broom		C								
BP18B P/U Broom		C								
BP22 P/U Broom	C		C	C	C	C	C			
BP25 P/U Broom								C		C
BU115 Utility Broom		C		C	C		C			
BU118 Utility Broom		C		C	C		C			
GP Buckets										
0.8 YD3	C	C								
1.0 YD3			C							
1.2 YD3				C						
1.3 YD3					C	C				
1.4 YD3							C			
1.63 YD3								C		
1.7 YD3								C		C
1.75 YD3								C		
1.8 YD3								C		C
2.0 YD3								C		
Coal Buckets										
3.25 YD3 (QC)								C		
3.25 YD3								C		
Fertilizer Buckets										
2.38 YD3								C		
2.88 YD3								C		
HD Buckets										
0.8 YD3	C									
Ind Grap Buckets										
60"		C								
66"		C								
72"		C								
78"		C								

COMPACT WHEEL LOADER WORK TOOLS

Ship Weight lbs | LIST PRICE AT FACTORY

NOTE: WORK TOOLS REQUIRING HF/XPS CAN ONLY BE USED ON MACHINES WITH HF OPTION.

									910K 914K	910KIT 914KIT
		904B		906H2	907H2		908H2		914G2	IT14G2
	902A	904H	906A	906H	907H	908A	908H		914G	IT14G
Ind Grap Buckets										
81"				C	C		C			
LM Buckets										
1.3 YD3		C								
1.6 YD3			C	C	C					
2.0 YD3						C	C			
MH Bucket										
86"										C
94"										C
111"									C	
122"										C
MH Grap Buckets										
74"	C		C							
81"						C				
MP Buckets										
0.8 YD3	C	C								
0.9 YD3			C							
1.2 YD3						C	C			
1.5 YD3									C	
1.75 YD3									C	
2.1 YD3										C
SD Buckets										
1.25 YD3										C
1.5 YD3									C	
1.6 YD3										C
2.0 YD3										C
Wood Chip Buckets										
4.5 YD3									C	
5.0 YD3										C

COMPACT WHEEL LOADER WORK TOOLS

Ship Weight lbs | LIST PRICE AT FACTORY

NOTE: WORK TOOLS REQUIRING HF/XPS CAN ONLY BE USED ON MACHINES WITH HF OPTION.

	902A	904B 904H	906A	906H2 906H	907H2 907H	908A	908H2 908H	910K 914K	910KIT 914KIT 914G2 IT14G2 IT14G
Carriages									
46" Class II		C							
51" Class II	C		C						
55" Class II				C	C				
55" Class III						C	C		
60" Class III									C
Tines									
36" Class II		C							
42" Class II		C							
44" Class II	C	C	C	C	C				
48" Class II	C	C	C	C	C				
44" Class III						C	C		
48" Class III						C	C		
Ind Grap Forks									
66"		C							
72"		C							
Log and Lumber Forks (Includes Carriage and Tines)									
48"							C		
60"							C		
Cold Planer									
PC203		C		C	C		C		
PC204				C	C		C	C	
PC205 XPS				C	C		C	C	
PC206 XPS				C	C		C	C	
PC210 XPS		C		C	C		C		
PC104B				C	C		C		
PC205B				C	C		C		
PC306B				C	C		C		
PC310B				C	C		C		
PC408B				C	C		C		
PC412B				C	C		C		
Compactors									
CV16B		C		C	C		C		
CV18B		C		C	C		C		
Dozer Blades									
79"		C							
92"		C							
Ind Grap Rakes									
72"		C							
84"		C							
Landscape Rakes									
LR15B		C		C	C		C		
LR18B		C		C	C		C		
Landscape Tillers									
LT13B		C		C	C		C		
LT18B		C		C	C		C		

COMPACT WHEEL LOADER WORK TOOLS

Ship Weight lbs

LIST PRICE AT FACTORY

NOTE: WORK TOOLS REQUIRING HF/XPS CAN ONLY BE USED ON MACHINES WITH HF OPTION.

	902A	904B 904H	906A	906H2 906H	907H2 907H	908A	908H2 908H	910K 914K 914G2 914G	910KIT 914KIT IT14G2 IT14G
Material Handling Arms									
To 84"		C		C	C		C		
To 100"									C
To 159"								C	
Plows									
126.5"									C
104"								C	C
144"								C	C
Power Box Rakes									
PR172		C		C	C		C		
PR184		C		C	C		C		
PR190		C		C	C		C		
Snow Blowers									
SR118		C		C	C		C		
SR121		C		C	C		C		
SR318 XPS				C	C		C		
SR321 XPS				C	C		C		
Stump Grinder									
SG16B		C		C	C		C		
Trenchers									
T6B		C		C	C		C		
T9B		C		C	C		C		
T15B XPS				C	C		C		
Wheel Saws									
SW45 3" XPS				C	C		C		
SW345B 3" XPS				C	C		C		

C = Compatible
L = Compatible, but lift restrictions apply

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT FACTORY

902 THRU IT14 COMPACT WHEEL LOADER

AUGERS

904B / 904H / 906H / 906H2 / 907H / 907H2 / 908H / 908H2

W **218-3178** **AUGER, A14B** . . . . . 377 **$2,489 NI**
(BCP Product)
Direct drive unit with 2" hex output shaft.
Includes:
225-3895 Drive Group
211-5044 Mounting Group
225-0896 Lines Group
REQUIRES: Standard Flow Hydraulics

W **219-7706** **AUGER, A19B** . . . . . 417 **$2,953 NI**
(BCP Product)
Planetary drive unit with 2" hex output shaft.
Includes:
230-5578 Drive Group
211-5044 Mounting Group
161-5858 Lines Group
REQUIRES: Standard Flow Hydraulics

908H

W **424-0440** **AUGER, A26B, HF** . . . . . 391 **$4,718 NI**
(BCP Product)
Planetary drive unit with 2" hex output shaft
Includes:
225-8809 Drive Group
211-5044 Mounting Group
246-1497 Lines Group
Includes: Hydraulic lines with 1/2" quick disconnects, mounting bracket, & 14-pin electrical high flow jumper
REQUIRES: High flow or HF XPS hydraulics
REQUIRES: 8-pin electrical high flow jumper 241-3763 for H Series high flow machines; Not required for H2 Series

AUGER ACCESSORIES

904B / 904H / 906H / 906H2 / 907H / 907H2 / 908H / 908H2

AUGER BITS

Standard Duty, Approx. 50" (1270mm) Length, HEX Shaft, Double Flight
Bit teeth are hardened, reversible and forged from medium carbon
alloy steel.

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT FACTORY

902 THRU IT14 COMPACT WHEEL LOADER (CONT.)

AUGERS (Cont.)

W	**153-4083**	**BIT, AUGER 6"** ..... 50 (BCP Product) Includes TWO teeth and pilot point		**$317 NI**
W	**153-4084**	**BIT, AUGER 9"** ..... 75 (BCP Product) Includes FOUR teeth and pilot point		**$508 NI**
W	**153-4085**	**BIT, AUGER 12"** ..... 100 (BCP Product) Includes FOUR teeth and pilot point		**$621 NI**
W	**153-4086**	**BIT, AUGER 18"** ..... 144 (BCP Product) Includes SIX teeth and pilot point		**$824 NI**
W	**153-4089**	**BIT, AUGER 24"** ..... 200 (BCP Product) Includes EIGHT teeth and pilot point For use with A14B and A19B Auger Drive Units		**$1,031 NI**
W	**217-3194**	**BIT, AUGER 30"** ..... 212 (BCP Product) Includes TEN teeth and pilot point		**$1,151 NI**
W	**153-4091**	**BIT, AUGER 36"** ..... 380 (BCP Product) Includes TWELVE teeth and pilot point		**$1,600 NI**

SPECIAL APPLICATION BITS

W	**153-4092**	**TREE BIT, AUGER 24"** ..... 163 (BCP Product) Tapered bit, includes FIVE teeth on 24" (610mm) width, FOUR teeth on 12" (305mm) width and pilot point		**$940 NI**
W	**153-4095**	**TREE BIT, AUGER 36"** ..... 310 (BCP Product) Tapered bit, includes SEVEN teeth on 36" (914mm) width, SIX teeth on 18" (457mm) width and pilot point		**$1,474 NI**

AUGER ADAPTERS

W	**156-6329**	**ADAPTER, AUGER - HEX TO ROUND** ..... 15 (BCP Product) HEX output shaft 2" (50mm) to round output shaft 2 9/16" (65mm)		**$175 NI**
W	**217-3191**	**ADAPTER, AUGER - ROUND TO HEX** ..... 15 (BCP Product) Round output shaft 2.56" (65mm) to HEX output shaft 2" (50mm)		**$150 NI**

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

902 THRU IT14 COMPACT WHEEL LOADER (CONT.)

AUGERS (Cont.)

AUGER EXTENSIONS

W **156-6328** **EXTENSION, AUGER 12"** . . . . . 20 **$157 NI**
(BCP Product)
12" (305mm) length HEX shaft
ONLY FOR USE WITH: All Auger Bits

W **217-3192** **EXTENSION, AUGER 24"** . . . . . 33 **$211 NI**
(BCP Product)
24" (610mm) length HEX shaft
FOR USE WITH: All Auger Bits

Available through Parts only, NO BRIDGE ORDERS

Replacement teeth and hardware for all auger bits:
153-4094 Standard Duty Tooth
174-9566 Hard Face Tooth optional
174-9567 Carbide Inserted Tooth optional
153-4093 Pilot Point

Required Pilot Point Hardware:
7X-2549 (1) Bolt
6V-7687 (1) Locknut

Required Teeth Hardware:
6V-8959 (1) Bolt
6V-7687 (1) Locknut

BLADES

ANGLE BLADES

904B / 904H

W **177-1989** **ANGLE BLADE, 72"** . . . . . 690 **$3,176 NI**
(BCP Product)
REQUIRES: Standard Flow Hydraulics
Bolt-on cutting edge, 1 piece
72" (1829mm) overall width
24" (610mm) blade height
Hydraulic Angling - 30 degree left or right of center
4 Trip Springs
2 Heavy Duty Adjustable Skid Feet
Includes - Hydraulic lines with quick disconnects,
mounting bracket and hardware

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

902 THRU IT14 COMPACT WHEEL LOADER (CONT.)

BLADES (Cont.)

W **177-1990** **ANGLE BLADE, 84"** ..... 730 **$3,385 NI**
REQUIRES: Standard Flow Hydraulics
Bolt On Edge, 1 Piece
84" (2133mm) Overall Width.
24" (605mm) Blade Height.
Hydraulic Angling - 30 degree left or right of center.
4 Trip Springs.
2 Heavy Duty Adjustable Skid Feet.
Includes - Hydraulic lines with quick disconnects,
mounting bracket and hardware.

IT14G

W **201-4129** **BLADE, 96" STRAIGHT (QC)-IT** .....2,000 **$9,015 NI**
(CWTS Product)
Balderson QC Compatible
HEIGHT: 52"(1321mm)

W **3Q-7219** **BLADE, 105" MAN ANGLE (QC)-IT** ..... 1,610 **$9,893 NI**
(CWTS Product)
Balderson QC Compatible
HEIGHT: 30"(762mm)

W **109-0164** **BLADE, 122" MAN ANGLE (QC)-IT** ..... 1,800 **$11,199 NI**
(CWTS Product)
HEIGHT: 30"(762mm)

W **7Q-8379** **BLADE, 122" HYD ANGLE (QC)-IT** .....1,920 **$15,721 NI**
(CWTS Product)
HEIGHT: 41"(1041mm)
REQUIRES: 176-7287 connector lines

DOZER BLADES

904B / 904H

W **424-0450** **BLADE, DOZER, 6-WAY, 79"** ..... 1,083 **$6,647 NI**
(BCP Product)
Bolt-on cutting edge, 3 Pieces
79" (2002mm) overall width
24" (619mm) overall height
Hydraulic Angling - 30 degrees left or right of center
Hydraulic Tilt - 10 degrees left or right of center
2 Heavy duty Adjustable Skid Feet
Includes: Hydraulic lines with 1/2" quick disconnects,
mounting bracket, & 14-pin electrical harness
REQUIRES: Standard flow hydraulics
REQUIRES: Control, work tool, electrical
REQUIRES: Conversion harness 377-1579 for 904B / 904H

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

902 THRU IT14 COMPACT WHEEL LOADER (CONT.)

BLADES (Cont.)

W **424-0451** **BLADE, DOZER, 6-WAY, 92"** ..... 1,164 **$7,303 NI**

(BCP Product)
Bolt-on cutting edge, 3 Pieces
92" (2342mm) overall width
24" (619mm) overall height
Hydraulic Angling - 30 degrees left or right of center
Hydraulic Tilt - 10 degrees left or right of center
2 Heavy duty Adjustable Skid Feet
Includes: Hydraulic lines with 1/2" quick disconnects,
mounting bracket, & 14-pin electrical harness
REQUIRES: Standard flow hydraulics
REQUIRES: Control, work tool, electrical
REQUIRES: Conversion harness 377-1579 for 904B / 904H

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

902 THRU IT14 COMPACT WHEEL LOADER (CONT.)

BROOMS

ANGLE BROOMS

902A / 906A / 906H / 906H2 / 907H / 907H2 / 908A / 908H / 908H2

W **329-8637** **BA22 ANGLEBROOM,HYD(QC)W/O WTR** ..... 1,015 **$14,168 NI**

(BCP Product)

INCLUDES:

- 86.6" (2200mm) sweeping width straight
- 74.8" (1900mm) sweeping width angled @ 30 degrees
- 27.5" (700mm) brush diameter
- Brush material - 50% Polypropylene / 50% Steel Wire
- Hydraulic angling - 30 degrees left or right of center
- Hydraulic 12V diverter valve

REQUIRES:

- Hydraulic 3rd valve group spool with front lines
- Work Tool wiring harness
- Hydraulic quick couplings kit
- Hook group if different from SSL coupler interface

W **329-8638** **BA22 ANGLE BROOM,HYD (QC)W/WTR** ..... 1,213 **$20,292 NI**

(BCP Product)

INCLUDES:

- 86.6" (2200mm) sweeping width straight
- 74.8" (1900mm) sweeping width angled @ 30 degrees
- 27.5" (700mm) brush diameter.
- Brush material - 50% Polypropylene / 50% Steel Wire.
- Water sprinkler system - complete with piping, sprinkler heads, hoses, 100-gallong (400 L) water tank and electric pump.
- Hydraulic angling - 30 degrees left or right of center
- Hydraulic 12V diverter valve

REQUIRES:

- Hydraulic 3rd valve group spool with front lines
- Factory switch kit
- Hydraulic quick couplings kit
- Hook group if different from SSL coupler interface

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

902 THRU IT14 COMPACT WHEEL LOADER (CONT.)

BROOMS (Cont.)

904H / 906H / 906H2 / 907H / 907H2 / 908H / 908H2

W **448-5660** **BROOM, MANUAL ANGLE, BA118C** . . . . . 905 **$7,297 NI**
(BCP Product)
MANUAL Angling - 30 degrees left or right of center
104" (2637mm) overall width
83" (2119mm) sweeping width - straight
73" (1849mm) sweeping width - angled
32" (815mm) brush diameter
Brush material - 50% polypropylene / 50% steel wire
Includes: hydraulic lines with 1/2" quick disconnects,
mounting bracket and hardware
REQUIRES: Standard Flow Hydraulics

W **448-5670** **BROOM, HYDRAULIC ANGLE, BA118C** . . . . . 955 **$8,713 NI**
(BCP Product)
HYDRAULIC Angling - 30 degrees left or right of center
Hydraulic angle change with electrohydraulic valve
104" (2637mm) overall width
83" (2119mm) sweeping width - straight
73" (1849mm) sweeping width - angled
32" (815mm) brush diameter
Brush material - 50% polypropylene / 50% steel wire
Includes: Hydraulic lines with 1/2" quick disconnects,
mounting bracket, & 14-pin electrical harness
REQUIRES: Standard Flow Hydraulics
REQUIRES: Control, Work Tool Electrical
REQUIRES: Conversion harness 377-1579 for all H and standard flow
H2 Series machines; Not required for H2 Series high flow

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

902 THRU IT14 COMPACT WHEEL LOADER (CONT.)

BROOMS (Cont.)

914G / 914G2 / IT14G / IT14G2

W **164-8485** **BA25 ANGLEBROOM,MAN(QC)W/O WTR** ..... 1,014 **$12,946 NI**
(BCP Product)
INCLUDES:
98.4" (2500mm) sweeping width straight
85.2" (2165mm) sweeping width angled @ 30 degrees
27.5" (700mm) brush diameter
Brush material - 50% Polypropylene / 50% Steel Wire
Manual angling - Angles at 0, 15 and 30 degrees left and right
Comes standard with IT28/14 hook group
REQUIRES:
Hydraulic 3rd valve group spool with front lines
Hook group if different from IT28/14 coupler interface
Jumper lines for use with IT28/14 Coupler
Hydraulic quick couplings kit

W **157-5880** **BA25 ANGLEBROOM,HYD(QC)W/O WTR** ..... 1,014 **$16,497 NI**
(BCP Product)
INCLUDES:
98.4" (2500mm) sweeping width straight
85.2" (2165mm) sweeping width angled @ 30 degrees
27.5" (700mm) brush diameter
Brush material - 50% Polypropylene / 50% Steel Wire
Hydraulic angling - 30 degrees left or right of center
Hydraulic 24V diverter valve
Comes standard with IT28/14 hook group
REQUIRES:
Hydraulic 3rd valve group spool with front lines
Hook group if different from IT28/14 coupler interface
177-0893 Electrical kit
Jumper lines
Hydraulic quick couplings kit

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

902 THRU IT14 COMPACT WHEEL LOADER (CONT.)

BROOMS (Cont.)

W **164-8484** **BA25 ANGLE BROOM,HYD(QC) W/WTR** . . . . . 1,345 **$22,626 NI**

(BCP Product)

INCLUDES:

98.4" (2500mm) sweeping width straight
85.2" (2165mm) sweeping width angled @ 30 degrees
27.5" (700mm) brush diameter
Brush material - 50% Polypropylene / 50% Steel Wire.
Water sprinkler system - complete with piping, sprinkler heads, hoses, 160-gallon (600 L) water tank and electric pump.
Hydraulic angling - 30 degrees left or right of center
Hydraulic 24V diverter valve
Comes standard with IT28/14 hook group

REQUIRES:

Hydraulic 3rd valve group spool with front lines
Hook group if different from IT28/14 coupler interface
177-0893 Electrical kit
Jumper lines
Hydraulic quick couplings kit

W **267-4961** **SA25ANGLE BROOM,HYD(QC)W/O WTR** . . . . . 1,411 **$18,996 NI**

(BCP Product)

INCLUDES:

98.4" (2500mm) sweeping width straight
85.2" (2165mm) sweeping width angled @ 30 degrees
36" (915mm) brush diameter
Brush material - 100% Polypropylene
Hydraulic angling - 30 degrees left or right of center
Hydraulic 24V diverter valve

REQUIRES:

Hydraulic 3rd valve group spool with front lines
Hook group to match coupler interface
173-2190 Electric kit
Jumper lines
Hydraulic quick couplings kit

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

902 THRU IT14 COMPACT WHEEL LOADER (CONT.)

BROOMS (Cont.)

W **267-5352** **SA25 ANGLE BROOM,HYD(QC),W/WTR** . . . . . 1,340 **$24,624 NI**

(BCP Product)

INCLUDES:

98.4" (2500mm) sweeping width straight
85.2" (2165mm) sweeping width angled @ 30 degrees
36" (915mm) brush diameter
Brush material - 100% Polypropylene
Water sprinkler system - complete with piping, sprinkler heads, hoses, 63-gallon (240 L) water tank and electric pump.
Hydraulic angling - 30 degrees left or right of center
Hydraulic 24V diverter valve

REQUIRES:

Hydraulic 3rd valve group spool with front lines
Hook group to match coupler interface
173-2190 Electric kit
Jumper lines
Hydraulic quick couplings kit

910K / 914K

W **164-8485** **BA25 ANGLEBROOM,MAN(QC)W/O WTR** . . . . . 1,014 **$12,946 NI**

(BCP Product)

INCLUDES:

98.4" (2500mm) sweeping width straight
85.2" (2165mm) sweeping width angled @ 30 degrees
27.5" (700mm) brush diameter
Brush material - 50% Polypropylene / 50% Steel Wire
Manual angling - Angles at 0, 15 and 30 degrees left and right
Comes standard with IT28/14 hook group

REQUIRES:

Hydraulic 3rd valve group spool with front lines
Hook group if different from IT28/14 coupler interface
Jumper lines for use with IT28/14 Coupler
Hydraulic quick couplings kit

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

902 THRU IT14 COMPACT WHEEL LOADER (CONT.)

BROOMS (Cont.)

W **164-8486** **BA25 ANGLEBROOM,HYD(QC)W/O WTR** ..... 1,014 **$16,497 NI**
(BCP Product)
INCLUDES:
98.4" (2500mm) sweeping width straight
85.2" (2165mm) sweeping width angled @ 30 degrees
27.5" (700mm) brush diameter
Brush Material - 50% Polypropylene / 50% Steel Wire
Hydraulic angling - 30 degrees left or right of center
Hydraulic 12V diverter valve
Comes standard with IT28/14 hook group
REQUIRES:
Hydraulic 3rd valve group spool with front lines
Hook group if different from IT28/14 coupler interface
177-0893 Electric Kit
Jumper Lines
Hydraulic quick coupling kit

W **164-8487** **BA25 ANGLE BROOM,HYD (QC)W/WTR** ..... 1,323 **$22,626 NI**
(BCP Product)
98.4" (2500mm) sweeping width straight
85.2" (2165 mm) sweeping width angled @ 30 degrees
27.5" (700mm) brush diameter
Brush Material - 50% Polypropylene / 50% Steel Wire
Water sprinkler system - complete with piping, sprinkler heads, hoses, 160-gallon (600 L) water tank and electric pump.
Hydraulic angling - 30 degrees left or right of center
Hydraulic 12V diverter valve
Comes standard with IT28/14 hook group
REQUIRES:
Hydraulic 3rd valve group spool with front lines
Hook group if different from IT28/14 coupler interface
177-0893 Electric Kit
Jumper Lines
Hydraulic quick couplings kit

W **295-4138** **SA25 ANGLEBROOM,HYD(QC)W/O WTR** ..... 1,418 **$18,996 NI**
(BCP Product)
INCLUDES:
98.4" (2500 mm) sweeping width straight
85.2" (2165 mm) sweeping width angled @ 30 degrees
36" (915 mm) brush diameter
Brush material - 100% Polypropylene
Hydraulic angling - 30 degrees left or right of center
Hydraulic 12V diverter valve
REQUIRES:
Hydraulic 3rd valve group spool with front lines
Hook group to match coupler interface
Jumper Lines
177-0893 Electrical kit
Hydraulic quick coupling kit

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

902 THRU IT14 COMPACT WHEEL LOADER (CONT.)

BROOMS (Cont.)

W **295-4139** **SA25 ANGLE BROOM,HYD(QC),W/WTR** . . . . . 1,528 **$24,624 NI**

(BCP Product)

INCLUDES:

- 98.4" (2500 mm) sweeping width straight
- 85.2" (2165 mm) sweeping width angled @ 30 degrees
- 36" (915 mm) brush diameter
- Brush material - 100% Polypropylene
- Water sprinkler system - complete with piping, sprinkler heads, hoses, 63-gallon (240 L) water tank and electric pump.
- Hydraulic angling - 30 degrees left or right of center
- Hydraulic 12V diverter valve

REQUIRES:

- Hydraulic 3rd valve group spool with front lines
- Hook group to match coupler interface
- Jumper Lines
- 177-0893 Electrical kit
- Hydraulic quick coupling kit

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

902 THRU IT14 COMPACT WHEEL LOADER (CONT.)

BROOMS (Cont.)

PICK-UP BROOMS

902A / 906A / 906H / 906H2 / 907H / 907H2 / 908A / 908H / 908H2

W **329-8639** **BP22 PICK-UP BROOM, HYD (QC)** ..... 1,169 **$20,256 NI**
(BCP Product)
INCLUDES:
86.6" (2200mm) sweeping width
27.5" (700mm) brush diameter.
Brush material 100% Polypropylene
Water sprinkler system - complete with piping, sprinkler heads, hoses, 100-gallon (400 L) water tank and electric pump.
REQUIRES:
Hydraulic 3rd valve group spool with front lines
Factory switch kit
Hydraulic quick couplings kit
Hook group to match coupler interface

904B / 904H

W **448-5680** **BROOM, PICKUP, BP115C** ..... 1,160 **$6,761 NI**
(BCP Product)
78" (1990mm) overall width
60" (1524mm) working width
26" (660mm) brush diameter
Adjustable brush height. Volumizer increases material retention.
Brush material - 50% polypropylene / 50% steel wire
Includes: Hydraulic lines with 1/2" quick disconnects and brush frame chains
REQUIRES: Standard Flow Hydraulics

W **448-5690** **BROOM, PICKUP, BP118C** ..... 1,258 **$7,271 NI**
(BCP Product)
90" (2295mm) overall width
72" (1829mm) working width
26" (660mm) brush diameter
Adjustable brush height. Volumizer increases material retention.
Brush material - 50% polypropylene / 50% steel wire
Includes: Hydraulic lines with 1/2" quick disconnects and brush frame chains
REQUIRES: Standard Flow Hydraulics

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

902 THRU IT14 COMPACT WHEEL LOADER (CONT.)

BROOMS (Cont.)

914G / 914G2 / IT14G / IT14G2

W **158-0253** **BP25 PICK-UP BROOM, HYD (QC)** . . . . . 1,435 **$22,407 NI**
(BCP Product)
INCLUDES:
98.4" (2500mm) sweeping width
27.5" (700mm) brush diameter
Brush material 50% Polypropylene / 50% Steel Wire
Water sprinkler system - complete with piping, sprinkler heads, hoses, 100-gallon (400 L) water tank and electric pump.
Comes standard with IT28/14 hook group
REQUIRES:
Hydraulic 3rd valve group spool with front lines
Hook group if different from IT28/14 coupler interface
173-2190 Electrical kit
Jumper lines
Hydraulic quick couplings kit

910K / 914K

W **164-8489** **BP25 PICK-UP BROOM, HYD (QC)** . . . . . 1,435 **$22,407 NI**
(BCP Product)
INCLUDES:
98.4" (2500 mm) sweeping width
27.5" (700 mm) brush diameter
Brush material 50% Polypropylene / 50% Steel Wire
water sprinkler system - complete with piping, sprinkler heads, hoses, 100-gallon (400 L) water tank and electric pump.
Comes standard with IT28/14 hook group
REQUIRES:
Hydraulic 3rd valve group spool with front lines
Hook group if different from IT28/14 coupler interface
177-0893 Electric Kit
Jumper Lines
Hydraulic quick coupling kit

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

902 THRU IT14 COMPACT WHEEL LOADER (CONT.)

BROOMS (Cont.)

UTILITY BROOMS

904B / 904H / 906H / 906H2/ 907H / 907H2 / 908H / 908H2

W **221-1980** **BROOM, UTILITY, BU115** ..... 904 **$4,946 NI**
(BCP Product)
71" (1810mm) Overall width
59" (1510mm) Sweeping Width
26" (660mm) Brush diameter
Brush material: 100% Polypropylene
Requires: Standard flow hydraulics

W **221-1990** **BROOM, UTILITY, BU118** ..... 992 **$5,375 NI**
(BCP Product)
83" (2115mm) Overall width
73" (1865mm) Sweeping width
26" (660mm) Brush diameter
Brush material: 100% Polypropylene
Requires: Standard flow hydraulics

UTILITY BROOM WATER SPRINKLER KITS

904B / 904H / 906H / 906H2/ 907H / 907H2 / 908H / 908H2

W **256-9335** **KIT, WATER SPRINKLER** .....10 **$235 NI**
(BCP Product)
Work tool water sprinkling kit complete with sprinkler heads (4) hoses, mounting hardware and quick disconnects for effective dust control.
FOR USE WITH: 221-1980 or 221-1990 Utility Brooms
REQUIRES: Control, Work Tool, Electrical (order with machine)
REQUIRES: Utility Broom mounted water tank

W **304-9870** **KIT, WATER TANK, BROOM** ..... 31 **$850 NI**
(BCP Product)
Broom mounted water tank - 29 gallons for BU115 & BU118
Includes tank, pump, filter, electrics, hose, & mounting hardware
Includes qty 4 257-3140 MOUNTING BRACKET, NOZZLE
REQUIRES: Control, Work Tool, Electrical (order with machine)

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

902 THRU IT14 COMPACT WHEEL LOADER (CONT.)

BROOMS (Cont.)

BROOM HOOK GROUPS

910K / 914G / 914G2 / 914K / IT14G / IT14G2

W	291-0516	**HOOK, BROOM** (BCP Product) Coupler type: Volvo (L50, L70, L90, L120) Interface FOR USE WITH: All Brooms	100	**$1,229 NI**
W	267-5692	**HOOK-ADAPTER (QC)-IT** (BCP Product) FOR USE WITH: IT Coupler interface	64	**$1,401 NI**

BROOM ELECTRICAL KITS

W	173-2190	**KIT, ELECTRICAL SWITCH** (BCP Product)	11	**$626 NI**
W	177-0893	**KIT, ELECTRICAL SWITCH** (BCP Product)	7	**$643 NI**

BROOM JUMPER LINES

W	176-7287	**LINES, CONNECTOR** (BCP Product) FOR USE WITH: IT Coupler interface	11	**$972 NI**

BUCKETS

PIN ON BUCKETS

914G / 914G2

GENERAL PURPOSE BUCKETS

W	112-1257	**BUCKET-GP, 1.7 YD3** (BCP Product)	946	**$5,099 NI**
W	231-1458	**BUCKET-GP, 1.8 YD3, W/BOE** (BCP Product)	1,133	**$5,894 NI**
W	241-2751	**BUCKET-GP, 95" 2.00 YD3** (CWTS Product) INCLUDES: bolt-on edge	2,050	**$7,557 NI**

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

902 THRU IT14 COMPACT WHEEL LOADER (CONT.)

BUCKETS (Cont.)

MATERIAL HANDLING BUCKETS

W	**237-7238**	**BUCKET-MH, 111" 2.63 YD3** ..... (CWTS Product) 111"(2819mm) wide INCLUDES: bolt on edge	1,660	**$7,018 NI**

COAL BUCKETS

W	**125-9296**	**BUCKET-COAL, 110" 3.25 YD3** ..... (CWTS Product) 111"(2819mm) wide INCLUDES: bolt on edge	1,800	**$8,667 NI**

FERTILIZER BUCKETS

W	**125-9295**	**BUCKET-FERT, 85" 2.38 YD3** ..... (CWTS Product) 85"(2159mm) wide INCLUDES: bolt-on edge	1,500	**$7,792 NI**
W	**125-9297**	**BUCKET-FERT, 85" 2.88 YD3** ..... (CWTS Product) 85"(2159mm) wide INCLUDES: bolt-on edge	1,700	**$8,085 NI**

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

902 THRU IT14 COMPACT WHEEL LOADER (CONT.)

BUCKETS (Cont.)

SIDE DUMP BUCKETS

W	**126-4993**	**BUCKET-SD, 108" 1.38 YD3** ..... (CWTS Product) 108"(2743mm) wide INCLUDES: bolt-on cutting edge REQUIRES: 3rd valve	2,600	**$24,843 NI**

WOOD CHIP BUCKETS

W	**127-1801**	**BUCKET-WC, 122" 4.50 YD3** ..... (CWTS Product) 122"(3099mm) wide INCLUDES: bolt-on cutting edge	2,700	**$11,476 NI**

910K / 914K

GENERAL PURPOSE BUCKETS

W	**415-5914**	**BUCKET,1.7 CYD GENERAL PURPOSE** ..... (BCP Product)	1,060	**$4,944 NI**
W	**415-5931**	**BUCKET,1.9 CYD GENERAL PURPOSE** ..... (BCP Product)	1,146	**$5,211 NI**

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

902 THRU IT14 COMPACT WHEEL LOADER (CONT.)

BUCKETS (Cont.)

COUPLER BUCKETS

GENERAL PURPOSE BUCKETS

903C / 904B / 904H

W	**276-5715**	**BUCKET-GP, 0.8 YD3, W/BOCE**	686	**$3,079 NI**
		(BCP Product) SSL interface 70" (1770mm) wide INCLUDES: Bolt on edge, one piece		

906A

W	**138-8931**	**BUCKET-GP, 1.0 YD3**	790	**$3,010 NI**
		(BCP Product) 74" (1870mm) Wide INCLUDES: base edge with drilled mounting holes		

906H / 906H2

W	**261-1341**	**BUCKET - GP 1.2 YD3**	790	**$3,169 NI**
		(BCP Product) 74" (1870mm) wide INCLUDES: base edge with drilled mounting holes		
W	**284-9279**	**BUCKET - GP 1.2 YD3**	869	**$3,294 NI**
		(BCP Product) 74" (1870mm) wide INCLUDES: bolt on cutting edge, 1 piece		
W	**284-9280**	**BUCKET - GP 1.2 YD3**	822	**$3,422 NI**
		(BCP Product) 74" (1870mm) wide INCLUDES: bolt on teeth, (7)		

907H / 907H2

W	**312-0121**	**BUCKET - GP, 1.3 YD3, BASE**	849	**$3,024 NI**
		(BCP Product) 80" (2035mm) wide INCLUDES: Base edge with drilled mounting holes		
W	**312-0122**	**BUCKET - 1.3 YD3**	908	**$3,464 NI**
		(BCP Product) 80" (2035mm) wide INCLUDES: Bolt on cutting edge, 1 piece		

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

902 THRU IT14 COMPACT WHEEL LOADER (CONT.)

BUCKETS (Cont.)

W	**312-0123**	**BUCKET - 1.3 YD3** ..... (BCP Product) 80" (2035mm) wide INCLUDES: Bolt on teeth (9)	864	**$3,800 NI**

908A

W	**138-8905**	**BUCKET-GP, 1.3 YD3** ..... (BCP Product) 81" (2050mm) Wide INCLUDES: base edge with drilled mounting holes	985	**$3,325 NI**

908H / 908H2

W	**261-1362**	**BUCKET - GP 1.4 YD3** ..... (BCP Product) 81" (2050mm) Wide INCLUDES: base edge with drilled mounting holes	888	**$3,493 NI**
W	**286-0581**	**BUCKET - GP 1.4 YD3** ..... (BCP Product) 81" (2050mm) Wide INCLUDES: bolt on cutting edge, 1 piece	979	**$3,632 NI**
W	**286-0582**	**BUCKET - GP 1.4 YD3** ..... (BCP Product) 81" (2050mm) Wide INCLUDES: bolt on teeth, (7)	924	**$3,771 NI**

903C / 906H / 906H2 / 907H / 907H2 / 908H / 908H2

W	**384-1700**	**BUCKET - GP, 1.0 YD3** ..... (BCP Product) 74" (1870mm) wide INCLUDES: bolt on cutting edge, 1 piece	814	**$3,128 NI**

914G / 914G2

W	**125-9294**	**BUCKET-GP, 94" 1.63 YD3 (QC)** ..... (CWTS Product) 95"(2413mm) wide INCLUDES: bolt-on edge	1,185	**$5,621 NI**
W	**125-9299**	**BUCKET-GP, 95" 1.75 YD3 (QC)** ..... (CWTS Product) 95"(2413mm) wide INCLUDES: bolt-on edge	1,300	**$6,599 NI**

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

902 THRU IT14 COMPACT WHEEL LOADER (CONT.)

BUCKETS (Cont.)

IT14G / IT14G2

W	**112-3121**	**BUCKET, 1.7 YD3 GP** ..... (BCP Product) FOR USE WITH: IT coupler	1,104	**$5,099 NI**
W	**231-1461**	**BUCKET, 1.8 YD3 GP, WITH BOE** ..... (BCP Product) FOR USE WITH: IT coupler	1,291	**$5,894 NI**

910K / 914K

W	**415-5873**	**BUCKET,1.6 CYD GENERAL PURPOSE** ..... (BCP Product)	1,010	**$4,769 NI**
W	**415-5870**	**BUCKET, 1.8 CYD, GENERAL PURP** ..... (BCP Product)	1,093	**$5,113 NI**
W	**415-5983**	**BUCKET,1.9 CYD GENERAL PURPOSE** ..... (BCP Product)	1,407	**$5,211 NI**

LIGHT MATERIAL BUCKETS

903C / 904B / 904H

W	**261-1368**	**BUCKET-LM, 1.3 YD3, W/BOCE** ..... (BCP Product) 70" (1770mm) wide INCLUDES: One piece bolt on edge	862	**$3,825 NI**

906H / 906H2 / 907H / 907H2

W	**261-1385**	**BUCKET - LM 1.6 YD3** ..... (BCP Product) 76" (1940mm) wide INCLUDES: bolt on cutting edge, 1 piece	1,016	**$4,117 NI**

908H / 908H2

W	**261-1396**	**BUCKET - LM 2.0 YD3** ..... (BCP Product) 81" (2050mm) Wide INCLUDES: bolt on cutting edge, 1 piece	1,135	**$4,425 NI**

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

902 THRU IT14 COMPACT WHEEL LOADER (CONT.)

BUCKETS (Cont.)

MATERIAL HANDLING BUCKETS

902A / 906A

W	**184-3268**	**BUCKET, MTL HNDL GRAPPLE 74"** ..... (BCP Product) 74" (1880mm) Wide INCLUDES: base edge with drilled mounting holes	1,157	**$6,265 NI**
W	**186-0152**	**BUCKET, MTL HNDL GRAPPLE 74"** ..... (BCP Product) 74" (1880mm) Wide INCLUDES: bolt on edge, 1 piece	1,232	**$6,535 NI**

IT14G / IT14G2

W	**318-6523**	**BUCKET-MH, 100" 2.25 YD3(QC)IT** ..... (CWTS Product) 100"(2540mm) wide INCLUDES: Full width top clamp REQUIRES: bolt-on cutting edge and 3rd valve, and 176-7287 connector lines.	3,306	**$20,163 NI**
W	**7Q-8364**	**BUCKET-MH, 94" 2.88 YD3(QC)IT** ..... (CWTS Product) 94"(2388mm) wide INCLUDES: bolt-on cutting edge	1,730	**$7,526 NI**
W	**110-2209**	**BUCKET-MH, 94" 4.00 YD3(QC)IT** ..... (CWTS Product) 86"(2184mm) wide INCLUDES: bolt-on cutting edge	2,050	**$8,043 NI**

MULTIPURPOSE BUCKETS

904B / 904H

W	**259-6010**	**BUCKET-MP, 0.8 YD3** ..... (BCP Product) 70" (1770mm) wide INCLUDES: Base edge with drilled mounting holes	825	**$6,465 NI**
W	**276-5717**	**BUCKET-MP, 0.8 CYD, W/BOCE** ..... (BCP Product) 70" (1770mm) wide INCLUDES: One piece bolt on edge	895	**$6,728 NI**
W	**276-5718**	**BUCKET-MP, 0.8 YD3, W/BOT** ..... (BCP Product) 70" (1770mm) wide INCLUDES: Seven bolt on teeth	855	**$6,919 NI**

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

902 THRU IT14 COMPACT WHEEL LOADER (CONT.)

BUCKETS (Cont.)

906A

W	**138-8914**	**BUCKET-MP, 0.9 YD3** ..... (BCP Product) 74" (1870mm) Wide INCLUDES: base edge with drilled mounting holes	1,370	**$7,056 NI**

906H / 906H2 / 907H / 907H2

W	**337-8930**	**BUCKET- MP 1.0 CYD** ..... (BCP Product) 74" (1870mm) Wide INCLUDES: base edge with drilled mounting holes	684	**$7,056 NI**
W	**337-8941**	**BUCKET - MP 1.0 YD3** ..... (BCP Product) 74" (1870mm) Wide INCLUDES: bolt on cutting edge, 1 piece	1,177	**$7,340 NI**
W	**337-8942**	**BUCKET - MP 1.0 YD3** ..... (BCP Product) 74" (1870mm) Wide INCLUDES: bolt on teeth, (7)	1,131	**$7,619 NI**

908A

W	**138-8916**	**BUCKET-MP, 1.2 YD3** ..... (BCP Product) 81" (2050mm) Wide INCLUDES: base edge with drilled mounting holes	1,385	**$9,146 NI**

908H / 908H2

W	**337-8950**	**BUCKET - MP 1.2 CYD** ..... (BCP Product) 81" (2050mm) Wide INCLUDES: base edge with drilled mounting holes	1,265	**$9,918 NI**
W	**337-8945**	**BUCKET - MP 1.2 YD3** ..... (BCP Product) 81" (2050mm) Wide INCLUDES: bolt on cutting edge, 1 piece	1,283	**$9,508 NI**
W	**337-8946**	**BUCKET - MP 1.2 YD3** ..... (BCP Product) 81" (2050mm) Wide INCLUDES: bolt on teeth, (7)	1,230	**$9,874 NI**

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

902 THRU IT14 COMPACT WHEEL LOADER (CONT.)

BUCKETS (Cont.)

914G / 914G2

W **244-2857** **BUCKET-MP, 94" 1.75 YD3 (QC)** ..... 2,400 **$18,738 NI**
(CWTS Product)
96"(2438mm) wide
INCLUDES: bolt-on edge
REQUIRES: 3rd valve and 151-2392 connector lines

IT14G / IT14G2

W **3Q-7222** **BUCKET-MP, 95" 1.50 YD3 (QC)IT** ..... 2,450 **$17,664 NI**
(CWTS Product)
95"(2413mm) wide
INCLUDES: bolt-on cutting edge
REQUIRES: 3rd valve and 176-7287 connector lines

W **7Q-8366** **BUCKET-MP, 95" 2.10 YD3(QC)IT** ..... 3,000 **$19,776 NI**
(CWTS Product)
95"(2413mm) wide
INCLUDES: bolt-on cutting edge
REQUIRES: 3rd valve and 176-7287 connector lines

SPECIAL APPLICATION BUCKETS

COAL BUCKET

914G / 914G2

W **126-3348** **BUCKET-COAL, 108" 3.25 YD3(QC)** ..... 1,820 **$8,304 NI**
(CWTS Product)
111"(2819mm) wide
INCLUDES: bolt-on edge

HIGH DUMP BUCKET

902A

W **152-1998** **BUCKET-HD, 0.8 YD3** ..... 1,240 **$10,154 NI**
(BCP Product)
70" (1770mm) Wide
INCLUDES: bolt on edge, 1 piece

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

902 THRU IT14 COMPACT WHEEL LOADER (CONT.)

SPECIAL APPLICATION BUCKETS (Cont.)

INDUSTRIAL GRAPPLE BUCKETS

904B / 904H

W	**157-7226**	**BUCKET, IND. GRAP, 60" BOCE** .....1,045 (BCP Product) Includes Bolt on Cutting Edge, 1 piece. Two Cylinders and Two Heavy Duty Grapple Assemblies.		**$4,608 NI**
W	**157-7227**	**BUCKET, IND. GRAP, 66" BOCE** .....1,074 (BCP Product) Includes Bolt on Cutting Edge, 1 piece. Two Cylinders and Two Heavy Duty Grapple Assemblies.		**$4,835 NI**
W	**158-6095**	**BUCKET, IND. GRAP, 72" BOCE** .....1,104 (BCP Product) Includes Bolt on Cutting Edge, 1 piece. Two Cylinders and Two Heavy Duty Grapple Assemblies.		**$5,414 NI**
W	**217-6230**	**BUCKET, IND. GRAP, 78" BOCE** .....1,142 (BCP Product) Includes Bolt on Cutting Edge, 1 piece. Two Cylinders and Two Heavy Duty Grapple Assemblies.		**$5,954 NI**

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

902 THRU IT14 COMPACT WHEEL LOADER (CONT.)

SPECIAL APPLICATION BUCKETS (Cont.)

INDUSTRIAL GRAPPLE BUCKET

906H / 906H2 / 907H / 907H2 / 908H / 908H2

W	**368-2500**	**BUCKET, INDUSTRIAL GRAPPLE 81"**	1,295	**$8,013 NI**
		(BCP Product) 81" (2057mm) Wide INCLUDES: bolt on cutting edge, 1 piece Two cylinders and two heavy duty independent grapple assemblies		

SIDE DUMP BUCKETS

914G / 914G2 / IT14G / IT14G2

W	**109-8348**	**BUCKET-SD, 1.25 YD3 (QC)-IT**	2,600	**$17,568 NI**
		(CWTS Product) 94"(2388mm) wide INCLUDES: bolt-on cutting edge REQUIRES: 3rd valve and 176-7287 connector lines		
W	**7Q-8367**	**BUCKET-SD, 1.6 YD3 (QC)-IT**	2,600	**$20,231 NI**
		(CWTS Product) 108"(2743mm) wide INCLUDES: bolt-on cutting edge REQUIRES: 3rd valve and 176-7287 connector lines		
W	**7Q-8368**	**BUCKET-SD, 2.0 YD3 (QC)-IT**	2,800	**$22,388 NI**
		(CWTS Product) 108"(2743mm) wide INCLUDES: bolt-on cutting edge REQUIRES: 3rd valve and 176-7287 connector lines		

WOOD CHIP BUCKETS

914G / 914G2

W	**127-1802**	**BUCKET-WC, 4.5 YD3 (QC)**	2,800	**$11,107 NI**
		(CWTS Product) 122"(3099mm) wide INCLUDES: bolt-on edge		

914G / 914G2 / IT14G / IT14G2

W	**231-2265**	**BUCKET-WC, 5.0 YD3 (QC)-IT**	2,810	**$12,036 NI**
		(CWTS Product) 122" wide INCLUDES: bolt-on cutting edge		

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

902 THRU IT14 COMPACT WHEEL LOADER (CONT.)

COLD PLANERS

904H / 906H / 906H2 / 907H / 907H2 / 908H / 908H2

W **381-8300** **COLD PLANER, PC104B** . . . . . 1,474 **$13,110 NI**
(BCP Product)
REQUIRES: Standard Flow Hydraulics
14" (350mm) drum width - 42 all purpose conical bits
68" (1720mm) overall width
Hydraulic Sideshift
Manual tilt and depth
Includes DIRECT drive unit with 6" (150mm) maximum depth of cut, hydraulic lines with quick disconnects, mounting bracket and hardware.

W **381-8310** **PC205B COLD PLANER** . . . . . 1,610 **$16,519 NI**
(BCP Product)
REQUIRES: High Flow Hydraulics or Standard Flow Hydraulics with case drain kit
18" (450mm) drum width - 48 all purpose conical bits
68" (1720mm) overall width
Self leveling
Independent left/right depth control
Hydraulic Sideshift
Spring tilt
Includes PLANETARY drive unit with 6" (150mm) maximum depth of cut, hydraulic lines with quick disconnects, mounting brackets and hardware.

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

902 THRU IT14 COMPACT WHEEL LOADER (CONT.)

COLD PLANERS (Cont.)

906H / 906H2 / 907H / 907H2 / 908H / 908H2

W **424-7130** **COLD PLANER, PC305B** . . . . . 1,896 **$19,444 NI**
(BCP product)
18" (450mm) drum width - 48 all purpose conical bits
73" (1858mm) overall width
Self Leveling
Electro-Hydraulic independent left/right depth control
Electro-Hydraulic sideshift
Electro-Hydraulic tilt
Cold Planer mounted switch to enable float or hydraulic tilt control
Includes direct drive motor with 7" (170mm) maximum depth of cut,
hydraulic lines with 1/2" quick disconnects, case drain line,
14 pin electrical harness, mounting brackets, and hardware
Recommended: Use with AMICS or advanced display
REQUIRES: 371-3725 Conversion Kit for H Series machines; Not required for H2 Series machines

W **381-8330** **COLD PLANER, PC306B** . . . . . 2,061 **$23,024 NI**
(BCP Product)
REQUIRES: High Flow Hydraulics
24" (600mm) drum width - 60 all purpose conical bits
73" (1858mm) overall width
Self Leveling
Electro-Hydraulic independent left/right depth control
Electro-Hydraulic sideshift
Electro-Hydraulic tilt
Cold Planer mounted switch to enable float or tilt control
Includes PLANETARY drive unit with 7" (170mm) maximum depth of cut,
hydraulic lines with 1/2" quick disconnects, case drain line and 14
pin electrical harness, mounting brackets, and hardware.
Recommend use with AMICS
REQUIRES: 371-3725 Conversion Kit for H Series machines; Not required for H2 Series machines

W **381-8360** **COLD PLANER, PC310B** . . . . . 2,315 **$30,178 NI**
(BCP Product)
REQUIRES: High Flow Hydraulics
40" (1000mm) drum width - 78 all purpose conical bits
73" (1858mm) overall width
Self Leveling
Electro-Hydraulic independent left/right depth control
Electro-Hydraulic sideshift
Electro-Hydraulic tilt
Cold Planer mounted switch to enable float or tilt control
Includes 2 PLANETARY drive units with 5" (130mm) maximum depth of cut,
hydraulic lines with 1/2" quick disconnects, case drain line and
14 pin electrical harness, mounting brackets, and hardware.
REQUIRES: 371-3725 Conversion Kit for H Series machines; Not required for H2 Series machines

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

902 THRU IT14 COMPACT WHEEL LOADER (CONT.)

CONNECTOR LINES

914G / 914G2

BUCKET / COUPLER / PLOW CONNECTOR LINE

W	**151-2392**	**LINES, CONNECTOR-COUPLER** . . . . . (CWTS Product) REQUIRED: when coupler is used hydraulic tools that require 3rd valve	18	**$992 NI**

910K / 914K / IT14G / IT14G2

BROOM / BLADE / PLOW / BUCKET CONNECTOR LINES

W	**176-7287**	**LINES, CONNECTOR** . . . . . Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS Product)	11	**$972 NI**

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

902 THRU IT14 COMPACT WHEEL LOADER (CONT.)

COMPACTORS

VIBRATORY COMPACTORS

904B / 904H / 906H / 906H2 / 907H / 907H2 / 908H / 908H2

W **231-8600** **VIBRATORY COMPACTOR, CV16B** . . . . . 2,174 **$12,417 NI**
(BCP Product)
REQUIRES: Standard Flow Hydraulics
73" (1855mm) Overall width
66" (1676mm) Drum width
24" (610mm) Diameter SMOOTH drum design
Drum Frequency - 2946 vpm @ max flow
Dynamic (centrifugal) Force - 11,903 lb (5399 kg)
Spring loaded dual-direction non-metallic scraper bar
Includes DIRECT drive unit, hydraulic lines with quick disconnects, mounting bracket and hardware

W **231-8601** **VIBRATORY COMPACTOR, CV18B** . . . . . 2,260 **$13,314 NI**
(BCP Product)
REQUIRES: Standard Flow Hydraulics
80" (2032mm) Overall width
73" (1854mm) Drum width
24" (610mm) Diameter SMOOTH drum design
Drum Frequency - 2946 vpm @ max flow
Dynamic (centrifugal) Force - 11,903 lb (5399 kg)
Spring loaded dual-direction non-metallic scraper bar
Includes DIRECT drive unit, hydraulic lines with quick disconnects, mounting bracket and hardware

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

902 THRU IT14 COMPACT WHEEL LOADER (CONT.)

COUPLER

914G / 914G2

W	**240-7861**	**QUICK COUPLER, HORIZONTAL PIN** ..... (CWTS Product) REQUIRES: 231-5202 supply group	400	**$4,113 NI**

COUPLER SUPPLY GROUP

914G / 914G2

W	**231-5202**	**KIT, COUPLER HYDRAULIC SUPPLY** ..... (CWTS Product) FOR USE WITH: 240-7861 CWTS HPL coupler	69	**$1,992 NI**

COUPLER HOOKS

914G / 914G2

W	**241-0718**	**HOOK, BLANK (QC)** ..... (CWTS Product) FOR USE WITH: 240-7861 CWTS HPL coupler	192	**$1,150 NI**
W	**241-0717**	**HOOK, FLAT BACK (QC)** ..... (CWTS Product) FOR USE WITH: 240-7861 CWTS HPL coupler	100	**$761 NI**
W	**241-0719**	**HOOK, PROFILE (QC)** ..... (CWTS Product) FOR USE WITH: 240-7861 CWTS HPL coupler	120	**$1,150 NI**

CUTTER

ASPHALT CUTTER

910K / 914K / IT14G / IT14G2

W	**3Q-7221**	**CUTTER, 18.5" ASPHALT (QC)-IT** ..... (CWTS Product) 18.5"(470mm) diameter, 5"(127mm) cutting depth	425	**$4,193 NI**

FORKS

PIN ON FORKS

LOG AND LUMBER

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

902 THRU IT14 COMPACT WHEEL LOADER (CONT.)

FORKS (Cont.)

Used in stacked log and lumber applications

914G / 914G2

W	**125-9293**	**FORK, LOG & LUMBER** . . . . . 1,702 (CWTS Product) INCLUDES: 72"(1829mm) carriage and 48"(1219mm) tines		**$6,375 NI**

CARRIAGES

902A / 906A

W	**223-5140**	**CARRIAGE, 51" CLASS II** . . . . . 342 (BCP Product) Standard Class II Hook Carriage. Does Not Include Tines.		**$1,447 NI**

903C / 904B / 904H

W	**261-1315**	**CARRIAGE, 46" CLASS II** . . . . . 190 (BCP Product) Standard Class II carriage Does not include tines		**$1,478 NI**

906H / 906H2 / 907H / 907H2

W	**261-1350**	**CARRIAGE FORK CLASS II SSL QC** . . . . . 249 (BCP Product) Standard Class II Hook Carriage. Does Not Include Tines. NOTE: Optimized for 906 & 907 machines; 908 linkage will not maintain fork leveling through lift range		**$1,447 NI**

908A

W	**223-5141**	**CARRIAGE, 55" CLASS III** . . . . . 430 (BCP Product) Standard Class III Hook Carriage. Does Not Include Tines.		**$2,472 NI**

906H / 906H2 / 907H / 907H2 / 908H / 908H2

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

902 THRU IT14 COMPACT WHEEL LOADER (CONT.)

FORKS (Cont.)

W **261-1425** **CARRIAGE, 55", CLASS III** ..... 311 **$2,472 NI**
(BCP Product)
Standard Class III Hook Carriage.
Does Not Include Tines.

IT14G / IT14G2

W **6W-8832** **CARRIAGE, FORK** ..... 699 **$2,511 NI**
(BCP Product)
Class III, Standard carriage. Does not include tines.

910K / 914K

W **390-8288** **CARRIAGE, STANDARD COUPLER** ..... 539 **$2,386 NI**
(BCP Product)
Class III, Standard carriage. Does not include tines.

FORK TINES

902A / 904B / 904H / 906A / 906H / 906H2 / 907H / 907H2

W **149-7665** **FORK, PALLET 44" CLASS II** ..... 110 **$447 NI**
(BCP Product)
Order Quantity of 2 for a pair.
Price & Weight Each
2" x 4" (50mm x 100mm) Hook Type

W **195-8545** **FORK, PALLET 1.5" X 4" X 48"** ..... 114 **$231 NI**
(BCP Product)
Order Quantity of 2 for a pair.
All Forks 1.5" x 4" (40mm x 100mm) Hook Type
Price & Weight Each.

903C / 904B / 904H

W **195-6943** **PALLET FORK, 1.5" X 4" X 36"** ..... 92 **$172 NI**
(BCP Product)
Class II
Order Quantity of 2 for a pair.

W **195-6942** **FORK, PALLET 1.5" X 4" X 42"** ..... 104 **$196 NI**
(BCP Product)
Order Quantity of 2 for a pair
Class II Hook Type

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

902 THRU IT14 COMPACT WHEEL LOADER (CONT.)

FORKS (Cont.)

906H / 906H2 / 907H / 907H2 / 908H / 908H2

W **368-2610** **FORK, PALLET 48", CLASS III** ..... 157 **$722 NI**
(BCP Product)
Offset (drop) forks used to prevent loader arm dragging in truck bed applications
Order Quantity of 2 for a pair
7" (178mm) Vertical Extension
2"x4" (50mm x 100mm) Hook Type
Requires: 261-1425 Class III Carriage

908A / 908H / 908H2

W **138-8896** **FORK, PALLET, 44" CLASS III** ..... 168 **$625 NI**
(BCP Product)
Order Quantity of 2 for a pair.
Price & Weight Each
2" x 4" (50mm x 100mm) Hook Type

W **202-5483** **FORK, PALLET, 48" CLASS III** ..... 112 **$654 NI**
(BCP Product)
Order Quantity of 2 for a pair.
Price & Weight Each
2" x 4" (50mm x 100mm) Hook Type

910K / 914K / IT14G / IT14G2

W **195-6937** **FORK TINE, 2" X 5" X 42"** ..... 198 **$729 NI**
(BCP Product)
Order Quantity of 2 for a pair.
ONLY FOR USE WITH: 6W8832 Carriage

W **195-6935** **FORK TINE, 2" X 5" X 48"** ..... 216 **$765 NI**
(BCP Product)
Order Quantity of 2 for a pair.
ONLY FOR USE WITH: 6W8832 Carriage

W **195-6938** **FORK TINE, 2.5" X 5" X 54"** ..... 283 **$1,000 NI**
(BCP Product)
Order Quantity of 2 for a pair.
FOR USE WITH: 6W8832 Carriage

FORK AND CARRIAGE ASSEMBLIES

LOG AND LUMBER

Used in stacked log and lumber applications

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

902 THRU IT14 COMPACT WHEEL LOADER (CONT.)

FORK AND CARRIAGE ASSEMBLIES (Cont.)

IT14G / IT14G2

W	**141-6266**	**FORK, LOG & LUMBER (QC)-IT** ..... (CWTS Product) DUMP CLEARANCE: 105"(2667mm) MAXIMUM LOAD: 6650 lbs(3016kg) INCLUDES: semi-millyard top clamp, 70"(1778mm) carriage, 48"(1219mm) floating tines REQUIRES: 3rd valve	2,680	**$21,806 NI**
W	**231-2285**	**FORK, LOG & LUMBER (QC)-IT** ..... (CWTS Product) DUMP CLEARANCE: 104"(2642mm) INCLUDES: 72"(1829mm) carriage and 48"(1219mm) floating tines	3,300	**$6,986 NI**
W	**231-2287**	**FORK, LOG & LUMBER (QC)-IT** ..... (CWTS Product) DUMP CLEARANCE: 104"(2642mm) INCLUDES: 86"(2184mm) carriage and 48"(1219mm) floating tines	1,800	**$7,360 NI**
W	**231-2284**	**FORK, LOG & LUMBER (QC)-IT** ..... (CWTS Product) DUMP CLEARANCE: 95"(2413mm) INCLUDES: 86"(2184mm) carriage and 60"(1524mm) floating tines	1,800	**$8,635 NI**

PALLET FORK AND CARRIAGE ASSEMBLIES

914G / 914G2

W	**126-3347**	**FORK, PALLET (QC)** ..... (CWTS Product) INCLUDES: 60"(1524mm) carriage and 48"(1219mm) swinging tines	750	**$4,571 NI**
W	**126-3346**	**FORK, PALLET (QC)** ..... (CWTS Product) INCLUDES: 60"(1524mm) carriage and 60"(1524mm) swinging tines	1,300	**$6,296 NI**

IT14G / IT14G2

W	**242-4048**	**FORK, PALLET (QC)-IT** ..... (CWTS PRODUCT) 62"(1575mm) carriage and 48"(1219mm) swinging tines	1,144	**$6,150 NI**
W	**242-4049**	**FORK, PALLET (QC)-IT** ..... (CWTS PRODUCT) 62"(1575mm) carriage and 60"(1524mm) swinging tines	1,271	**$6,433 NI**
W	**242-4050**	**FORK, PALLET (QC)-IT** ..... (CWTS PRODUCT) 62"(1575mm) carriage and 72"(1829mm) swinging tines	1,374	**$7,000 NI**

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

902 THRU IT14 COMPACT WHEEL LOADER (CONT.)

FORK AND CARRIAGE ASSEMBLIES (Cont.)

W	**143-6311**	**FORK, PALLET (QC)-IT** ..... (CWTS Product) MAXIMUM LOAD: 5700 lbs(2585kg) INCLUDES: 76"(1930mm) carriage and 48"(1219mm) swinging tines	1,200	**$7,100 NI**
W	**243-3315**	**FORK, PALLET (QC)-IT** ..... (CWTS Product) MAXIMUM LOAD: 5500 lbs(2495kg) INCLUDES: 72"(1829mm) carriage and 48"(1219mm) hydraulic adjustable, swinging tines	1,400	**$9,151 NI**
W	**143-6312**	**FORK, PALLET (QC)-IT** ..... (CWTS Product) MAXIMUM LOAD: 5350 lbs(2426kg) INCLUDES: 76"(1930mm) carriage and 60"(1524mm) swinging tines	1,300	**$7,399 NI**
W	**143-6313**	**FORK, PALLET (QC)-IT** ..... (CWTS Product) MAXIMUM LOAD: 5000 lbs(2268kg) INCLUDES: 76"(1930mm) carriage and 72"(1829mm) swinging tines	1,400	**$7,994 NI**

INDUSTRIAL GRAPPLE FORKS

904B / 904H

W	**279-5350**	**FORKS, INDUSTRIAL GRAPPLE, 66"** ..... (BCP Product) 66" (1676mm) Wide Includes - two cylinders, two heavy duty grapple assemblies, and NINE round fork tines.	1,106	**$6,082 NI**
W	**279-5360**	**FORKS, INDUSTRIAL GRAPPLE, 72"** ..... (BCP Product) 72" (1829mm) Wide Includes - two cylinders, two heavy duty grapple assemblies, and ELEVEN round fork tines.	1,208	**$7,258 NI**

INDUSTRIAL GRAPPLE RAKES

904B / 904H

W	**286-9300**	**RAKE, IND. GRAPPLE, 72"** ..... (BCP Product) Includes two cylinders and two heavy duty grapple assemblies with NINE tines.	1,070	**$4,107 NI**
W	**286-9301**	**RAKE, IND. GRAPPLE, 84"** ..... (BCP Product) Includes two cylinders and two heavy duty grapple assemblies with ELEVEN tines.	1,115	**$4,599 NI**

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

902 THRU IT14 COMPACT WHEEL LOADER (CONT.)

LANDSCAPE RAKES

904B / 904H / 906H / 906H2 / 907H / 907H2 / 908H / 908H2

W **224-9220** **LANDSCAPE RAKE, LR15B** . . . . . 1,309 **$8,014 NI**
(BCP Product)
REQUIRES: Standard Flow Hydraulics
66" (1676mm) Overall width.
62" (1576mm) Working width.
55" (1397mm) Raking width.
Rake bars on conveyer chains.
Poppet valve contolled circuitry.
Includes CHAIN drive unit, hydraulic lines with quick disconnects, mounting bracket and hardware.

W **224-9221** **LANDSCAPE RAKE, LR18B** . . . . . 1,437 **$8,729 NI**
(BCP Product)
REQUIRES: Standard Flow Hydraulics
76" (1930mm) Overall width.
74" (1880mm) Working width.
67" (1702mm) Raking width.
Rake bars on conveyer chains.
Poppet valve controlled circuitry.
Includes CHAIN drive unit, hydraulic lines with quick disconnects, mounting bracket and hardware.

LANDSCAPE TILLERS

904B / 904H / 906H / 906H2 / 907H / 907H2 / 908H / 908H2

W **219-7165** **LANDSCAPE TILLER, LT13B** . . . . . 735 **$6,139 NI**
(BCP Product)
REQUIRES: Standard Flow Hydraulics
68" (1727mm) Overall width, offset to cover right side tire.
52" (1321mm) Working width.
24 Bi-Rotational hardened tines.
Dual hydraulic motors.
Includes DIRECT drive unit, 6" (152mm) maximum working depth, hydraulic lines with quick disconnects, mounting bracket and hardware.

W **219-0426** **LANDSCAPE TILLER, LT18B** . . . . . 907 **$7,389 NI**
(BCP Product)
REQUIRES: Standard Flow Hydraulics
86" (2184mm) Overall width.
73" (1854mm) Working width.
36 Bi-Rotational hardened tines.
Dual hydraulic motors.
Includes DIRECT drive unit, 6" (152mm) maximum working depth, hydraulic lines with quick disconnects, mounting bracket and hardware.

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

902 THRU IT14 COMPACT WHEEL LOADER (CONT.)

MATERIAL HANDLING ARMS

904B / 904H / 906H / 906H2 / 907H / 907H2 / 908H / 908H2

W **216-8756** **ARM, MATERIAL HANDLING** ..... 280 **$1,724 NI**
(BCP Product)
Lift Capacity : Maximum 2000 lbs.
(not to exceed rated load capacity of machine)
Overall Width, with step 52" (1319mm)
Maximum horizontal reach 84" (2135mm)
Maximum vertical reach 53" (1357mm)
Single bent boom design with heavy duty clasped hook
Two hook locations and easy access load tie down points
Two compartments for chains and hooks

914G / 914G2

W **205-2428** **ARM,MATERIAL HANDLING(QC)-CWTS** ..... 1,099 **$4,678 NI**
(CWTS Product)
EXTENDIBLE LENGTH: 96"(2438mm) to 159"(4039mm)

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

902 THRU IT14 COMPACT WHEEL LOADER (CONT.)

MATERIAL HANDLING ARMS (Cont.)

910K / 914K / IT14G / IT14G2

W **229-9714** **ARM, MATERIAL HANDLING** ..... 990 **$4,543 NI**
(BCP Product)
For safe handling of bulky objects. Mechanically adjustable to 3 positions, length from 79" to 117" to 155".
Also fits Backhoe Loader and Telehandler Machines.

PLOWS

HYDRAULIC REVERSIBLE PLOWS

IT14G / IT14G2

W **453-0430** **PLOW, 130" HYD REV (QC)-IT** ..... 1,984 **$16,069 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
(CWTS PRODUCT)
HEIGHT: 34.4"(875mm)
INCLUDES: Trip edge
REQUIRES: 3rd valve and standard versa link coupler

MANUAL REVERSIBLE PLOWS

914G / 914G2

W **243-4530** **PLOW,144"MAN REV SNW(QC)** ..... 3,400 **$13,706 NI**
(CWTS Product)
HEIGHT: 50"(1270mm)

910K / 914K / IT14G / IT14G2

W **243-3298** **PLOW, 144" MAN REV SNOW(QC)-IT** .....3,400 **$13,706 NI**
(CWTS Product)
HEIGHT: 50"(1270mm)

ONE-WAY PLOWS

IT14G / IT14G2

W **243-3300** **PLOW, 104" ONE-WAY SNOW(QC)-IT** .....1,320 **$8,928 NI**
(CWTS Product)
HEIGHT: 67"(1702mm)

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

902 THRU IT14 COMPACT WHEEL LOADER (CONT.)

PLOWS (Cont.)

V-PLOWS

914G / 914G2

W	**243-4532**	**PLOW, 104" V SNOW (QC)** ..... (CWTS Product) HEIGHT: 79"(2007mm)	2,240	**$7,869 NI**

IT14G / IT14G2

W	**243-3299**	**PLOW, 104" V SNOW (QC)-IT** ..... (CWTS Product) HEIGHT: 79"(2007mm)	2,200	**$8,210 NI**

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

902 THRU IT14 COMPACT WHEEL LOADER (CONT.)

POWER BOX RAKES

904B / 904H / 906H / 906H2 / 907H / 907H2 / 908H / 908H2

W	**424-0420**	**POWER BOX RAKE-HYDRAULIC,PR172** (BCP Product) 72" (1829mm) working width 81" (2057mm) overall width Hydraulic angling + /- 20 degrees Includes: Hydraulic lines with 1/2" quick disconnects, mounting bracket, & 14-pin electrical harness Requires: Standard Flow hydraulics Requires: Control, work tool, electrical REQUIRES: Conversion harness 377-1579 for H & H2 Series standard flow machines	925	**$10,556 NI**
W	**424-0421**	**POWER BOX RAKE-HYDRAULIC,PR184** (BCP Product) 84" (2134mm) working width 93" (2362mm) overall width Hydraulic angling + /- 20 degrees Includes: Hydraulic lines with 1/2" quick disconnects, mounting bracket, & 14-pin electrical harness REQUIRES: Standard Flow hydraulics REQUIRES: Control, work tool, electrical REQUIRES: Conversion harness 377-1579 for H & H2 Series standard flow machines	1,050	**$11,164 NI**
W	**424-0422**	**POWER BOX RAKE-HYDRAULIC,PR190** (BCP Product) 90" (2286mm) working width 99" (2515mm) overall width Hydraulic angling + /- 20 degrees Includes: Hydraulic lines with 1/2" quick disconnects, mounting bracket, & 14-pin electrical harness REQUIRES: Standard Flow hydraulics REQUIRES: Control, work tool, electrical REQUIRES: Conversion harness 377-1579 for H & H2 Series standard flow machines	1,320	**$12,038 NI**
W	**277-8210**	**POWER BOX RAKE-MANUAL, PR172** (BCP Product) 72" (1829mm) working width 81" (2057mm) overall width Requires: Standard Flow hydraulics Manual angling + /- 20 degrees	900	**$9,679 NI**
W	**277-8215**	**POWER BOX RAKE-MANUAL, PR184** (BCP Product) 84" (2134mm) working width 93" (2362mm) overall width Requires: Standard Flow hydraulics Manual angling + /- 20 degrees	1,026	**$10,028 NI**

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

902 THRU IT14 COMPACT WHEEL LOADER (CONT.)

SNOW BLOWERS

904B / 904H / 906H / 906H2 / 907H / 907H2 / 908H / 908H2

W **424-0431** **SNOW BLOWER, SR118, 73"** .....990 **$9,064 NI**
(BCP Product)
76" (1930mm) Overall width
73" (1854mm) Working width
40' (12.2m) Throwing distance
Standard Flow Hydraulics
REQUIRES: 377-1579 Conversion Kit for H & H2 series standard flow machines

W **424-0432** **SNOW BLOWER, SR121, 85"** ..... 1,220 **$9,469 NI**
(BCP Product)
88" (2235mm) Overall width
85" (2159mm) Working width
40' (12.2m) Throwing distance
36" (914mm) Cutting height
Standard Flow Hydraulics
REQUIRES: 377-1579 Conversion Kit for H & H2 series standard flow machines

906H / 906H2 / 907H / 907H2 / 908H / 908H2

W **424-0433** **SNOW BLOWER, SR318, 73"** ..... 990 **$9,786 NI**
(BCP Product)
76" (1930mm) overall width
73" (1854mm) working width
45' (13.7m) throwing distance
Machine joystick control of chute and deflector
REQUIRES: High Flow Hydraulics and Control, Work Tool, Electrical
REQUIRES: 377-1579 Conversion Kit for H series high flow machines. Not required for H2 series machines.

W **424-0434** **SNOW BLOWER, SR321, 85"** ..... 1,220 **$10,394 NI**
(BCP Product)
88" (2235mm) Overall width
85" (2159mm) Working width
45' (13.7m) Throwing distance
Machine joystick control of chute and deflector
REQUIRES: High Flow Hydraulics and Control, Work Tool, Electrical
REQUIRES: 377-1579 Conversion Kit for H series high flow machines. Not required for H2 series machines.

SNOW PLOWS

IT COUPLER

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

902 THRU IT14 COMPACT WHEEL LOADER (CONT.)

SNOW PLOWS (Cont.)

W **481-3661** **SNOW PLOW, 9', CWL** ..... 1,900 **$7,797 NI**
(BCP Product)
108"" (2740 mm) overall width
31"" (800 mm) blade height
Hydraulic Angling - 30 degrees left or right of center
INCLUDES: Bolt-on cutting edge, 1 piece
8 Trip Springs, 9" (226mm) trip edge height
2 heavy duty skid plates
Hydraulic lines with quick disconnects
REQUIRES: Standard flow hydraulics

W **481-3662** **SNOW PLOW, 10', CWL** .....1,990 **$8,135 NI**
(BCP Product)
120"" (3045 mm) overall width
31"" (800 mm) blade height
Hydraulic Angling - 30 degrees left or right of center
INCLUDES: Bolt-on cutting edge, 1 piece
8 Trip Springs, 9" (226mm) trip edge height
2 heavy duty skid plates
Hydraulic lines with quick disconnects
REQUIRES: Standard flow hydraulics

W **481-3663** **SNOW PLOW, 12', CWL** .....2,185 **$8,711 NI**
(BCP Product)
144"" (3658 mm) overall width
31"" (800 mm) blade height
Hydraulic Angling - 30 degrees left or right of center
INCLUDES: Bolt-on cutting edge, 1 piece
8 Trip Springs, 9" (226mm) trip edge height
2 heavy duty skid plates
Hydraulic lines with quick disconnects
REQUIRES: Standard flow hydraulics

SNOW PUSHES

STRAIGHT SNOW PUSHES

IT COUPLER

W **479-8087** **SNOW PUSH, 10', IT** ..... 1,800 **$7,171 NI**
(BCP Product)
126" (3219mm) overall width
120" (3067mm) working width
36" (906mm) moldboard height
Bolt-on cutting edge, 2 piece
8 Trip Springs, 5.4" (137mm) trip edge height
2 heavy duty adjustable skid shoes

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

902 THRU IT14 COMPACT WHEEL LOADER (CONT.)

SNOW PUSHES (Cont.)

W **479-8091** **SNOW PUSH, 12', IT** ..... 1,990 **$7,653 NI**
(BCP Product)
150" (3829mm) overall width
144" (3677mm) working width
36" (906mm) moldboard height
Bolt-on cutting edge, 2 piece
8 Trip Springs, 5.4" (137mm) trip edge height
2 heavy duty adjustable skid shoes

BUCKET RECEIVER

Bucket Receiver snow pushes fit directly on any Compact Wheel Loader bucket EXCEPT those with Bolt On Teeth.

W **479-8088** **SNOW PUSH, 10', BKT REC** ..... 1,990 **$7,171 NI**
(BCP Product)
126" (3219mm) overall width
120" (3067mm) working width
36" (906mm) moldboard height
Bolt-on cutting edge, 2 piece
8 Trip Springs, 5.4" (137mm) trip edge height
2 heavy duty adjustable skid shoes

W **479-8092** **SNOW PUSH, 12', BKT REC** ..... 2,180 **$7,653 NI**
(BCP Product)
150" (3829mm) overall width
144" (3677mm) working width
36" (906mm) moldboard height
Bolt-on cutting edge, 2 piece
8 Trip Springs, 5.4" (137mm) trip edge height
2 heavy duty adjustable skid shoes

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

902 THRU IT14 COMPACT WHEEL LOADER (CONT.)

SNOW PUSHES (Cont.)

SECTIONAL SNOW PUSHES

906H / 906H2 / 907H / 907H2 / 908H / 908H2

W	**385-6401**	**SNOW PUSH, SSL, STD DTY 10'** (BCP Product) 126" (3200mm) Overall width 121" (3061mm) Working width 4 Moldboard Sections SSL Style Coupler	1,700	**$8,629 NI**
W	**385-6402**	**SNOW PUSH, SSL, STD DTY 12'** (BCP Product) 156" (3962mm) Overall width 151" (3823mm) Working width 5 Moldboard Sections SSL Style Coupler	2,000	**$9,196 NI**
W	**385-6403**	**SNOW PUSH, SSL, STD DTY 15'** (BCP Product) 186" (4724mm) Overall width 181" (4585mm) Working width 6 Moldboard Sections SSL Style Coupler	2,200	**$9,765 NI**

910K / 914G / 914G2 / 914K / IT14G / IT14G2

W	**385-6420**	**SNOW PUSH, IT, IND DTY 12'** (BCP Product) 137" (3483mm) Overall width 129" (3286mm) Working width 4 Moldboard Sections IT Style Coupler	3,300	**$11,696 NI**
W	**385-6421**	**SNOW PUSH, IT, INDL DUTY 14'** (BCP Product) 169" (4293mm) Overall width 161" (4096mm) Working width 5 Moldboard Sections IT Style Coupler	3,700	**$12,264 NI**

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

902 THRU IT14 COMPACT WHEEL LOADER (CONT.)

STUMP GRINDERS

904B / 904H / 906H / 906H2 / 907H / 907H2 / 908H / 908H2

W **424-0461** **STUMP GRINDER, SG16B** . . . . . 834 **$8,711 NI**
(BCP Product)
46" (1175mm) overall width
18" (457mm) diameter cutting wheel with 32 carbide teeth
MANUAL adjustable cutting head
Hydraulic controlled boom swing - 70 degree range of motion
Electro-hydraulic controlled boom extension 11" (280mm)
Includes: hydraulic lines with 1/2" quick disconnects, mounting bracket, & 14-pin electrical harness
REQUIRES: Standard flow hydraulics
REQUIRES: Left joystick to be WT Deluxe and right joystick to be hydraulic proportional
REQUIRES: Conversion harness 377-1579 for H & H2 Series standard flow machines

TRENCHERS

904B / 904H / 906H / 906H2 / 907H / 907H2 / 908H / 908H2

W **253-9509** **TRENCHER, T6B, MANUAL,NO CHAIN** . . . . . 861 **$4,785 NI**
(BCP Product)
36" (914mm) Boom
Requires: Standard flow hydraulics
No chain included

W **261-4806** **TRENCHER,T6B, MAN. 6" STANDARD** . . . . . 1,012 **$5,335 NI**
(BCP Product)
36" (914mm) Boom
Requires: Standard flow hydraulics
6" (152mm) cutting width; standard cup teeth in double standard pattern

W **261-8557** **TRENCHER,T6B, MAN. 8" STD** . . . . . 1,028 **$5,468 NI**
(BCP Product)
36" (914mm) Boom
Requires: Standard flow hydraulics
8" (203mm) cutting width; standard cup teeth in double standard pattern

W **261-8559** **TRENCHER, T6B, MAN. 6" COMBO** . . . . . 1,035 **$5,606 NI**
(BCP Product)
36" (914mm) Boom
Requires: Standard flow hydraulics
6" (152mm) cutting width; 50/50 Carbide/Cup teeth in double standard pattern

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

902 THRU IT14 COMPACT WHEEL LOADER (CONT.)

TRENCHERS (Cont.)

W	**261-8561**	**TRENCHER, T6B,MAN 6" ROCKFROST** ..... (BCP Product) 36" (914mm) Boom Requires: Standard flow hydraulics 6" (152mm) cutting width; Rock/Frost teeth in double standard pattern	1,064	**$5,878 NI**
W	**261-8563**	**TRENCHER,T6B, MAN 6"TERMINATOR** ..... (BCP Product) 36" (914mm) Boom Requires: Standard flow hydraulics 6" (152mm) cutting width; flat-top chain &	1,012	**$6,154 NI**
W	**256-0695**	**TRENCHER, T6B, HYD, NO CHAIN** ..... (BCP Product) 36" (914mm) Boom, hydraulic sideshift: 19" (483mm) both left and right of center Requires: Standard flow hydraulics No chain included	925	**$5,457 NI**
W	**261-4859**	**TRENCHER, T6B,HYD. 6" STANDARD** ..... (BCP Product) 36" (914mm) Boom Requires: Standard flow hydraulics 6" (152mm) cutting width; standard cup teeth in double standard pattern	1,076	**$6,004 NI**
W	**261-8558**	**TRENCHER, T6B, HYD. 8" STD** ..... (BCP Product) 36" (914mm) Boom Requires: Standard flow hydraulics 8" (203mm) cutting width; standard cup teeth in double standard pattern	1,092	**$6,139 NI**
W	**261-8560**	**TRENCHER, T6B, HYD 6" COMBO** ..... (BCP Product) 36" (914mm) Boom Requires: Standard flow hydraulics 6" (152mm) cutting width; 50/50 Carbide/Cup teeth in double standard pattern	1,099	**$6,275 NI**
W	**261-8562**	**TRENCHER, T6B,HYD 6" ROCKFROST** ..... (BCP Product) 36" (914mm) Boom Requires: Standard flow hydraulics 6" (152mm) cutting width; Rock/Frost teeth in double standard pattern	1,128	**$6,550 NI**
W	**261-8564**	**TRENCHER,T6B, HYD 6"TERMINATOR** ..... (BCP Product) 36" (914mm) Boom Requires: Standard flow hydraulics 6" (152mm) cutting width; flat-top chain & Terminator teeth in double standard pattern	1,076	**$6,824 NI**

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

902 THRU IT14 COMPACT WHEEL LOADER (CONT.)

TRENCHERS (Cont.)

W	**208-2700**	**TRENCHER, T9B, MANUAL,NO CHAIN** ..... (BCP Product) REQUIRES: Standard Flow Hydraulics MANUAL sideshift. 48" (1219mm) Boom, NO CHAIN INCLUDED.	973	**$5,154 NI**
W	**233-2346**	**TRENCHER, T9B,MAN. 6" STANDARD** ..... (BCP Product) REQUIRES: Standard Flow Hydraulics MANUAL sideshift. 48" (1219mm) Boom, 6" (152mm) cutting width.	1,076	**$5,499 NI**
W	**233-2350**	**TRENCHER, T9B, MAN. 6" COMBO** ..... (BCP Product) REQUIRES: Standard Flow Hydraulics MANUAL sideshift. 48" (1219mm) Boom, 6" (152mm) cutting width. Combo- 50/50 Carbide/Std Cup Chain.	1,154	**$7,338 NI**
W	**241-4251**	**TRENCHER, T9B,MAN 6" ROCKFROST** ..... (BCP Product) REQUIRES: Standard Flow Hydraulics MANUAL sideshift. 48" (1219mm) Boom, 6" (152mm) cutting width.	1,184	**$7,951 NI**
W	**208-2708**	**TRENCHER, T9B, HYD, NO CHAIN** ..... (BCP Product) REQUIRES: Standard Flow Hydraulics HYDRAULIC sideshift -- 22" (559mm) right of center. 48" (1219mm) Boom, NO CHAIN INCLUDED.	987	**$5,842 NI**
W	**241-4252**	**TRENCHER, T9B,HYD. 6" STANDARD** ..... (BCP Product) REQUIRES: Standard Flow Hydraulics HYDRAULIC sideshift -- 22" (559mm) right of center. 48" (1219mm) Boom, 6" (152mm) cutting width.	1,121	**$6,093 NI**
W	**241-4253**	**TRENCHER, T9B, HYD. 8" STD.** ..... (BCP Product) REQUIRES: Standard Flow Hydraulics HYDRAULIC sideshift -- 22" (559mm) right of center. 48" (1219mm) Boom, 8" (202mm) cutting width.	1,186	**$6,894 NI**
W	**241-4254**	**TRENCHER, T9B, HYD. 6" COMBO** ..... (BCP Product) REQUIRES: Standard Flow Hydraulics HYDRAULIC sideshift -- 22" (559mm) right of center. 48" (1219mm) Boom, 6" (152mm) cutting width. Combo - 50/50 Carbide/Std Cup Chain.	1,199	**$8,026 NI**
W	**241-4255**	**TRENCHER, T9B,HYD 6" ROCKFROST** ..... (BCP Product) REQUIRES: Standard Flow Hydraulics HYDRAULIC sideshift -- 22" (559mm) right of center. 48" (1219mm) Boom, 6" (152mm) cutting width.	1,229	**$8,444 NI**

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

902 THRU IT14 COMPACT WHEEL LOADER (CONT.)

TRENCHERS (Cont.)

906H / 906H2 / 907H / 907H2 / 908H / 908H2

W **424-0470** **TRENCHER, T15B, HF, NO CHAIN** ..... 1,055 **$8,618 NI**
(BCP Product)
Trench depth: 60" (1520mm) with boom angle of 60 degrees
60" (1524mm) Boom, NO CHAIN INCLUDED
HYDRAULIC sideshift -- 22" (559mm) right of center
INCLUDES: Hydraulic lines with 1/2" quick disconnects, cylinder control valve, & 14-pin electrical harness
REQUIRES: High Flow or HF XPS Hydraulics
REQUIRES: Conversion kit 371-3725 for H Series high flow machines; Not required for H2 series machines

W **424-0471** **TRENCHER, T15B, HF, 6" STD** ..... 1,212 **$9,472 NI**
(BCP Product)
Trench depth: 60" (1520mm) with boom angle of 60 degrees
60" (1524mm) Boom, 6" (152mm) cutting width chain
HYDRAULIC sideshift -- 22" (559mm) right of center
INCLUDES: Hydraulic lines with 1/2" quick disconnects, cylinder control valve, & 14-pin electrical harness
REQUIRES: High Flow or HF XPS Hydraulics
REQUIRES: Conversion kit 371-3725 for H Series high flow machines; Not required for H2 series machines

W **424-0472** **TRENCHER, T15B, HF, 8" STD** ..... 1,287 **$10,908 NI**
(BCP Product)
Trench depth: 60" (1520mm) with boom angle of 60 degrees
60" (1524mm) Boom, 8" (202mm) cutting width chain
HYDRAULIC sideshift -- 22" (559mm) right of center
INCLUDES: Hydraulic lines with 1/2" quick disconnects, cylinder control valve, & 14-pin electrical harness
REQUIRES: High Flow or HF XPS Hydraulics
REQUIRES: Conversion kit 371-3725 for H Series high flow machines; Not required for H2 series machines

W **424-0473** **TRENCHER, T15B, HF, 6" COMBO** .....1,301 **$12,878 NI**
(BCP Product)
Trench depth: 60" (1520mm) with boom angle of 60 degrees
60" (1524mm) Boom, 6" (152mm) cutting width chain
Combo - 50/50 Carbide/Std cup chain
HYDRAULIC sideshift -- 22" (559mm) right of center
INCLUDES: Hydraulic lines with 1/2" quick disconnects, cylinder control valve, & 14-pin electrical harness
REQUIRES: High Flow or HF XPS Hydraulics
REQUIRES: Conversion kit 371-3725 for H Series high flow machines; Not required for H2 series machines

TRENCHER OPTIONS

W **264-5714** **ARM, CRUMBER, 36"** ..... 45 **$296 NI**
(BCP Product)
REQUIRES: 264-7597 or 264-7598 SHOE, CRUMBER ARM
FOR USE WITH T6B

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

902 THRU IT14 COMPACT WHEEL LOADER (CONT.)

TRENCHERS (Cont.)

W	**264-7601**	**CRUMBER ARM 48"** ..... 49 (BCP Product) REQUIRES: 264-7597 or 264-7598 SHOE, CRUMBER ARM FOR USE WITH: T9 OR T9B		**$328 NI**
W	**264-7602**	**CRUMBER ARM 60"** ..... 54 FOR USE WITH: T15A OR T15B REQUIRES: 264-7597 or 264-7598 SHOE, CRUMBER ARM		**$299 NI**
W	**264-7597**	**SHOE, CRUMBER ARM 6" - 8"** ..... 9 (BCP Product) FOR USE WITH ALL MODELS		**$106 NI**
W	**264-7598**	**SHOE, CRUMBER ARM 10" - 12"** ..... 15 (BCP Product) FOR USE WITH ALL MODELS		**$114 NI**

Available through Parts only - NO BRIDGE ORDERS

For 36" Boom:
Replacement Chain Assemblies
259-0312 6" Standard Cup
261-4860 6" Carbide/Cup
261-4805 6" Rock/Frost
243-6349 6" Terminator
258-8644 8" Standard Cup

Replacement Tooth Groups
263-3420 6" Standard Cup
263-3421 8" Standard Cup
263-3422 6" Carbide/Cup
263-3423 8" Carbide/Cup
263-3424 6" Rock/Frost
263-3426 10" Standard
263-3427 12" Standard

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

902 THRU IT14 COMPACT WHEEL LOADER (CONT.)

TRENCHERS (Cont.)

Available through Parts only - NO BRIDGE ORDERS

For 48" Boom:
Replacement Chain Assemblies
189-5956 6" Standard Cup
222-7742 6" 50/50 Carbide/Cup
208-2690 6" 50/50 Conical/Cup
222-7743 6" Rock-Frost
262-7624 6" Terminator
222-7916 8" Standard Cup
208-2694 8" 50/50 Carbide/Cup
208-2693 8" 50/50 Conical/Cup
208-2678 10" Standard Cup

Replacement Tooth Groups (48" Boom)
166-0821 6" Single Standard
194-4681 8" Double Standard
194-4682 10" Double Standard
195-3900 12" Double Standard
208-2781 6" 50/50 Carbide
208-2784 8" 50/50 Carbide
208-2780 6" 50/50 Rock-Frost
208-2783 8" 50/50 Rock-Frost
208-2782 6" Rock-Frost

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

902 THRU IT14 COMPACT WHEEL LOADER (CONT.)

TRENCHERS (Cont.)

Available through Parts only - NO BRIDGE ORDERS

For 60" Boom
Replacement Chain Assemblies
189-5957 6" Standard Cup
222-7747 6" 50/50 Carbide/Cup
208-2695 6" 50/50 Conical/Cup
208-2697 6" Rock-Frost
262-7623 6" Terminator
222-8523 8" Standard Cup
208-2699 8" 50/50 Carbide/Cup
208-2698 8" 50/50 Conical/Cup
208-2679 10" Standard Cup

Replacement Tooth Groups (60" Boom)
189-0702 6" Single Standard
193-5727 8" Double Standard
193-5728 10" Double Standard
208-2791 6" 50/50 Carbide
208-2794 8" 50/50 Carbide
208-2790 6" 50/50 Rock-Frost
193-5729 12" Double Standard
208-2793 8" 50/50 Rock-Frost
208-2792 6" Rock/Frost
193-5729 12" Double Standard

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

902 THRU IT14 COMPACT WHEEL LOADER (CONT.)

WHEEL SAWS

906H / 906H2 / 907H / 907H2 / 908H / 908H2

W **246-7308** **WHEEL SAW, SW45, 3"** . . . . . 2,294 **$23,139 NI**
(BCP Product)
Requires: Left Joystick to be WT Deluxe and Right Joystick to be Hydraulic Proportional.
REQUIRES: High Flow Hydraulics
3" (80mm) Wheel Width 64 Concrete Conical Bits
18" (450mm) Dig Depth
Includes hydraulic sideshift, hydraulic lines with quick disconnects, mounting bracket and hardware.
Note: Cannot be used with trench cleaning device.

W **381-8410** **WHEEL SAW, SW345B, 3"** . . . . . 2,549 **$25,361 NI**
(BCP Product)
REQUIRES: Left joystick WT Deluxe, right joystick hyd. proportional
REQUIRES: High Flow or High Flow XPS Hydraulics & machine counterweights
3" (80mm) wheel width, 64 concrete conical bits
18" (450mm) dig depth
Electro-hydraulic depth control & electro-hydraulic sideshift
Includes hydraulic lines with 1/2" quick disconnects, case drain line, and 14-pin electrical harness, mounting bracket, and hardware.
Recommended: Heavy duty tire fitment
REQUIRES: 371-3725 Conversion Kit for H Series machines; Not required for H2 Series machines

CATERPILLAR WORK TOOLS

	Ship Weight lbs	LIST PRICE AT FACTORY

Standard Equipment:

High Pressure Accumulator
(H55E/H55Es to H180Es)
Piston Charge Pressure Accumulator
(H25D to H95Es)
Slip Fit Thrust Ring
(H115Es to H180Es)
Slip Fit Upper Tool Bushing
(H115Es to H180Es)
Slip Fit Lower Tool Bushing
(H115Es to H180Es)
Slip Fit One Piece Thrust Ring &
Upper Tool Bushings
(H75Es to H110Es)
Slip Fit Lower Tool Bushing
(H75Es to H110Es)
Slip Fit One Piece Thrust Ring,
Upper & Lower Tool Bushings
(H25 to H65E/H65Es)
Sound Suppression
(Silenced Hammers)
Shock Mounting
(Silenced Hammers)
Wear Plates
(H110Es to H180Es)
Auto Shut Off
(H75Es to H180Es)
Auto Shut Off Capable
(H35E/H35Es to H65E/H65Es)

Please note that ALL hammers require connecting lines, and a tool bit. In addition, all flat top hammers also require a mounting bracket.

Cab guarding is recommended when using hammers. See machine price list for available guarding.

LANE 1
In the WT HAMR price list, all hammers, mounting brackets for current Caterpillar machines, connecting lines, tools and autolube kits are Lane 1.

HYDRAULIC HAMMER ORDERS

0P-2364	**WORK TOOLS, HAMMERS** 0		**NC**

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT FACTORY

HYDRAULIC HAMMERS

H25D HAMMER

For Caterpillar machine models:
300.9D
Or for non-current or competitive carriers with:
Weight Range 800-1100 kg (1764-2425 lbs)
Oil Flow 15-25 L/min (3.96-6.60 gal/min)
Max Operating Pressure 16 500 kPa (2393 psi)

W	**372-1528**	**H25D HAMMER** . . . . . 132 Flat Top INCLUDES: Chisel Point REQUIRES: Mounting Bracket and Connecting Lines		**$4,782 NI**

H25D HAMMER TOOLS

Chisel Point included with H25D hammer only.

NOTE: Other tools are also available in Parts System-Moil (373-9233)
& Chisel (373-1609)

H25D MOUNTING BRACKETS

W	**371-6751**	**BRACKET, MOUNTING** . . . . . 62 FOR USE WITH: 300.9D excavator		**$528 NI**

H25D CONNECTING HOSES

W	**374-2080**	**LINES, CONNECTING** . . . . . 22 INCLUDES: hose assemblies, quick disconnects and required connectors FOR USE WITH: 300.9D with any stick		**$310 NI**

H35E & H35E S HAMMERS

For Caterpillar machine models:
301.4C, 301.6C, 301.7D, 301.8C, 302.2D, 302.4D
Or for non-current or competitive carriers with:
Weight Range 1100-2400 kg (2430-5300 lbs)
Oil Flow 12-35 L/min (3.2-9.2 gal/min)
Max Operating Pressure 16 500 kPa (2393 psi)

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT FACTORY

HYDRAULIC HAMMERS (CONT.)

H35E & H35E S HAMMERS (Cont.)

W	**417-9011**	**H35E S HAMMER** . . . . . 209 Silenced, Flat Top REQUIRES: Tool, Mounting Bracket and Connecting Lines.		**$5,806 NI**
W	**437-5743**	**H35E HAMMER** . . . . . 212 Non-Silenced, Flat Top REQUIRES: Tool, Mounting Bracket and Connecting Lines.		**$5,278 NI**

H35E & H35E S HAMMER TOOLS

Tools can only be ordered with a hammer. Not available on misc orders.

W	**423-8333**	**TOOL, IN LINE CHISEL** . . . . . 8 PARALLEL		**$147 NI**
W	**428-8033**	**TOOL, CROSS CUT CHISEL** . . . . . 8 TRANSVERSE		**$147 NI**
W	**423-8334**	**TOOL, MOIL** 8		**$147 NI**

NOTE: Other tools are also available in Parts System-Compacting (433-9645), Spade Parallel (433-9659) & Spade Transverse (433-9658)

H35E AND H35E S MOUNTING BRACKETS

W	**440-0696**	**BRACKET, MOUNTING** . . . . . 53 FOR USE WITH: 301.4C, 301.5, 301.6, 301.6C, 301.7D CR, 301.8 & 301.8C excavators		**$597 NI**
W	**440-0040**	**BRACKET, MOUNTING** . . . . . 65 FOR USE WITH: 302.2D, 302.4D excavators		**$813 NI**

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT FACTORY

HYDRAULIC HAMMERS (CONT.)

H35E AND H35E S CONNECTING HOSES

W **290-3181** **LINES, CONNECTING** . . . . . 24 **$351 NI**
INCLUDES: hose assemblies, quick disconnects and required connectors
FOR USE WITH:
301.4C with any stick
301.5 s/n 3YW00001 to 04173 with standard stick
301.5 s/n 3YW04174 & up with any stick
301.6 s/n BDH00001 to 01021 with standard stick
301.6 s/n BDH01022 & up with any stick
301.6C with any stick
301.7D CR with any stick
301.8 s/n BFA00001 to 02882 with standard stick
301.8 s/n BFA02883 & up with any stick
301.8C with any stick

W **290-5679** **LINES, CONNECTING** . . . . . 24 **$351 NI**
INCLUDES: hose assemblies, quick disconnects and required connectors
FOR USE WITH:
301.5 s/n 3YW00001 to 04173 with long stick
301.6 s/n BDH00001 to 01021 with long stick
301.8 s/n BFA00001 to 02882 with long stick

W **292-0231** **LINES, CONNECTING** . . . . . 24 **$351 NI**
INCLUDES: hose assemblies, quick disconnects and required connectors
FOR USE WITH:
302.2D with any stick
302.4D with any stick

PLEASE REFER TO END OF PRICE LIST FOR PACKING

H45E AND H45E S HAMMERS

For Caterpillar machine models:
301.6C, 301.7D CR, 301.8C, 302.2D, 302.4D, 302.5C, 302.7D CR,
216B/B3, 226B/B3, 232B/B3, 242B/B2, 247B/B2, BH30, BH30W
Or for non-current or competitive carriers with:
Weight Range 1500-3200 kg (3310-7060 lbs)
Oil Flow 25-62 L/min (6.6-16.4 gal/min)
Max Operating Pressure 17 000 kPa (2465 psi)

W **417-8977** **H45E S HAMMER** . . . . . 127 **$7,832 NI**
Silenced, Flat Top
REQUIRES: Tool, Mounting Bracket & Connecting Lines.

W **437-5729** **H45E HAMMER** . . . . . 261 **$7,119 NI**
Non-Silenced, Flat Top
REQUIRES: Tool, Mounting Bracket & Connecting Lines.

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT FACTORY

HYDRAULIC HAMMERS (CONT.)

H45E AND H45E S HAMMER TOOLS

Tools can only be ordered with a hammer. Not available on misc orders.

W	**423-8327**	**TOOL, IN LINE CHISEL** . . . . . 15 PARALLEL		**$189 NI**
W	**428-8025**	**TOOL, CROSS CUT CHISEL** . . . . . 15 TRANSVERSE		**$189 NI**
W	**423-8329**	**TOOL, MOIL** 15		**$189 NI**

NOTE: Other tools are also available in Parts System-Compacting (433-9646), Spade Parallel (433-9657) & Spade Transverse (433-9656)

H45E AND H45E S MOUNTING BRACKETS

W	**440-0696**	**BRACKET, MOUNTING** . . . . . 53 FOR USE WITH: 301.4C, 301.5, 301.6, 301.6C, 301.7D CR 301.8 & 301.8C excavators		**$597 NI**
W	**440-0040**	**BRACKET, MOUNTING** . . . . . 65 FOR USE WITH: 302.2D, 302.4D, 302.5C, 302.7D CR excavators		**$813 NI**
W	**437-1063**	**BRACKET, MOUNTING** . . . . . 280 FOR USE WITH: SSL's - 216B/B3, 226B/B3, 232B/B2 MTL's - 242B/B2, 247B/B3		**$1,904 NI**

H45E AND H45E S CONNECTING HOSES

W	**290-3181**	**LINES, CONNECTING** . . . . . 24 INCLUDES: hose assemblies, quick disconnects and required connectors FOR USE WITH: 301.5 s/n 3YW00001 to 04173 with standard stick 301.5 s/n 3YW04174 & up with any stick 301.6 s/n BDH00001 to 01021 with standard stick 301.6 s/n BDH01022 & up with any stick 301.4C, 301.6C & 301.7D CR with any stick 301.8 s/n BFA00001 to 02882 with standard stick 301.8 s/n BFA02883 & up with any stick 301.8C with any stick		**$351 NI**

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT FACTORY

HYDRAULIC HAMMERS (CONT.)

H45E AND H45E S CONNECTING HOSES (Cont.)

W **290-5679** **LINES, CONNECTING** . . . . . 24 **$351 NI**
INCLUDES: hose assemblies, quick disconnects and required connectors
FOR USE WITH:
301.5 s/n 3YW00001 to 04173 with long stick
301.6 s/n BDH00001 to 01021 with long stick
301.8 s/n BFA00001 to 02882 with long stick

W **292-0231** **LINES, CONNECTING** . . . . . 24 **$351 NI**
INCLUDES: hose assemblies, quick disconnects and required connectors
FOR USE WITH:
302.2D with any stick
302.4D with any stick
302.5 s/n 4AZ00001 to 05653 with standard stick
302.5 s/n 4AZ05654 & up with any stick
302.5C with any stick
302.7D CR with any stick

W **302-4784** **LINES, CONNECTING** . . . . . 24 **$351 NI**
INCLUDES: hose assemblies, quick disconnects, and required connectors
FOR USE WITH:
302.5 s/n 4AZ00001 to 05653 with long stick

W **269-7271** **LINES, CONNECTING** . . . . . 22 **$457 NI**
INCLUDES: hose assemblies, quick disconnects and required connectors
FOR USE WITH: SSL's 216B/B3, 226B/B3, 232B/B2
MTL's 242B/B2, 247B/B3

PLEASE REFER TO END OF PRICE LIST FOR PACKING

H55E PIN-ON HAMMER

For Caterpillar machine models:
302.5C, 302.7D CR, 303C CR, 303.5C CR, 303.5D CR, 303.5E CR, 304C CR, 304D CR, 304E CR, 305D CR, 305E CR, 305.5D CR, 305.5E CR, 216B/B3, 226B/B3, 232B/B2, 236B/B3, 242B/D, 248B, 252B/B3, 262B/D, 268B, 247B/B3, 257B/B2, 267B, 246C/D, 256C, 262C/D, 272C/D, 277C/D, 279C/D, 287C/D, 289C/D, 299C/D
BH30, BH30W, BH150 (w/Aux Lines), BH160 (w/Aux Lines)
Or for non-current or competitive carriers with:
Weight Range 2500-6000 kg (5500-13200 lbs)
Oil Flow 30-85 l/min (7.9-22.5 gal/min)
Max Operating Pressure 16 500 kPa (2393 psi)

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT FACTORY

HYDRAULIC HAMMERS (CONT.)

H55E PIN-ON HAMMER (Cont.)

W	**437-5717**	**H55E HAMMER, PIN-ON** . . . . . 439 Non-Silenced, Pin-On REQUIRES: Tool, Mounting Group, and Connecting Lines. Machines and quick couplers listed can only be used with the H55E and H55E S Flat Top. NOTE: The H55E Pin-On installed on a quick coupler may require modification to the quick coupler as identified in TIBU6377		**$9,333 NI**

H55E AND H55E S HAMMER TOOLS

Tools can only be ordered with a hammer. Not available on misc orders.

W	**423-8310**	**TOOL, IN LINE CHISEL** . . . . . 24 Parallel		**$236 NI**
W	**428-8024**	**TOOL, CROSS CUT CHISEL** . . . . . 24 Transverse		**$236 NI**
W	**423-8312**	**TOOL, MOIL** 23		**$236 NI**

NOTE: Other tools are also available in Parts System-Compacting (433-9648), Spade Parallel (433-9655) & Spade Transverse (433-9654).

H55E PIN-ON MOUNTING BRACKETS

W	**249-1144**	**BRACKET, MOUNTING** . . . . . 8 FOR USE WITH: 302.5, 302.5C, 302.7D excavator & SSL with BH30/BH30W		**$321 NI**
W	**249-1145**	**BRACKET, MOUNTING** . . . . . 9 FOR USE WITH: 303 CR, 303.5 CR, 303C CR, 303.5C CR, 303.5D CR, 304D CR, 304E CR, excavators & SSL with BH150/BH160 (w/Aux Lines)		**$343 NI**
W	**316-0411**	**BRACKET, MOUNTING** . . . . . 22 FOR USE WITH: 304 CR, 304.5 & 305 CR, excavators Note: Can NOT be used with Pin Grabber Quick Couplers		**$343 NI**
W	**316-0412**	**BRACKET, MOUNTING** . . . . . 22 FOR USE WITH: 304C CR, 305C CR excavators Note: Can NOT be used with Pin Grabber Quick Couplers		**$343 NI**
W	**269-7807**	**BRACKET, MOUNTING** . . . . . 225 FOR USE WITH: ALL SSL/MTL		**$1,214 NI**

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT FACTORY

HYDRAULIC HAMMERS (CONT.)

H55E PIN-ON CONNECTING HOSES

W **270-8680** **LINES, CONNECTING** . . . . . 13 **$457 NI**
INCLUDES: hose assemblies, quick disconnects and required connectors
FOR USE WITH:
302.5 s/n 4AZ00001 to 05653 with standard stick
302.5 s/n 4AZ05654 & up with any stick
302.5C with any stick
SSL & MTL with BH30 or BH30W

W **270-8681** **LINES, CONNECTING** . . . . . 15 **$457 NI**
INCLUDES: hose assemblies, quick disconnects and required connectors
FOR USE WITH:
302.5 s/n 4AZ00001 to 05653 with long stick
303.5 with standard stick
303 CR s/n DMA00001 to 02174 with standard stick
303 CR s/n DMA02175 & up with any stick
303C CR with any stick
303.5C CR with any stick
303.5D CR with any stick
303.5E CR with any stick
SSL & MTL with BH150 (w/Aux Lines) or BH160 (w/Aux Lines)

W **270-8682** **LINES, CONNECTING** . . . . . 15 **$457 NI**
INCLUDES: hose assemblies, quick disconnects and required connectors
FOR USE WITH:
303.5 with long stick
303 CR s/n DMA00001 to 02174 with long stick
304.5 with standard stick
304 CR s/n NAD00001 to 01633 with standard stick
304 CR s/n NAD01634 & up with any stick
304C CR with any stick
304D CR with any stick
304E CR with any stick
305 CR s/n DGT00001 to 00449 with standard stick
305 CR s/n DGT00450 & UP with any stick
305C CR with any stick
305D CR with any stick
305E CR with any stick

W **270-8683** **LINES, CONNECTING** . . . . . 15 **$457 NI**
INCLUDES: hose assemblies, quick disconnects and required connectors
FOR USE WITH:
304.5 with long stick
304 CR s/n NAD00001 to 01633 with long stick
305 CR s/n DGT00001 to 00449 with long stick

W **269-7271** **LINES, CONNECTING** . . . . . 22 **$457 NI**
INCLUDES: hose assemblies, quick disconnects and required connectors
FOR USE WITH: All SSL & MTL

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT FACTORY

HYDRAULIC HAMMERS (CONT.)

H55E PIN-ON CONNECTING HOSES (Cont.)

PLEASE REFER TO END OF PRICE LIST FOR PACKING

H55E AND H55E S FLAT TOP HAMMERS

For Caterpillar machine models:
302.5C, 302.7D, 303C CR, 303.5D CR, 303.5E CR, 304D CR, 304E CR,
305D CR, 305E CR, 305.5D CR, 305.5E CR
216B/B3, 226B/B3, 232B/B2, 236B/3, 242B/D, 248B, 252B/B3,
262B/D, 268B, 274B/B3, 257B, 267B/B2, 246C/D 256C, 262C/D, 272C/D,
277C/D, 279C/D, 287C/D, 289C/D, 299C/D
BH150 (w/Aux Lines), BH160 (w/Aux Lines)
Or for non-current or competitive carriers with:
Weight Range 2500-6000 kg (5500-13200 lbs)
Oil Flow 30-85 l/min (7.9-22.5 gal/min)
Max Operating Pressure 16 500 kPa (2393 psi)

W	**417-8948**	**H55E S HAMMER, FLAT TOP** . . . . . 456 Silenced, Flat Top REQUIRES: Tool, Mounting Bracket and Connecting Lines		**$10,133 NI**
W	**437-5185**	**H55E HAMMER, FLAT TOP** . . . . . 437 Non-Silenced, Flat Top REQUIRES: Tool, Mounting Bracket and Connecting Lines		**$8,889 NI**

H55E AND H55E S HAMMER TOOLS

Tools can only be ordered with a hammer. Not available on misc orders.

W	**423-8310**	**TOOL, IN LINE CHISEL** . . . . . 24 PARALLEL		**$236 NI**
W	**428-8024**	**TOOL, CROSS CUT CHISEL** . . . . . 24 TRANSVERSE		**$236 NI**
W	**423-8312**	**TOOL, MOIL** 23		**$236 NI**

NOTE: Other tools are also available in Parts System-Compacting (433-9648), Spade Parallel (433-9655) & Spade Transverse (433-9654).

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT FACTORY

HYDRAULIC HAMMERS (CONT.)

H55E AND H55E S FLAT TOP MOUNTING BRACKETS

W	**438-7184**	**BRACKET, MOUNTING** . . . . . 90 FOR USE WITH: 302.5, 302.5C & 302.7C excavators		**$768 NI**
W	**437-3584**	**BRACKET, MOUNTING** . . . . . 112 FOR USE WITH: 303.5 CR, 303 CR, 303.5C CR, 303C CR, 303.5D CR 303.5E CR, 304D CR, 304E CR excavators & SSL with BH150/BH160 (w/Aux Lines)		**$836 NI**
W	**441-0350**	**BRACKET, MOUNTING** . . . . . 110 FOR USE WITH: 304 CR, 304.5 & 305 CR excavator		**$839 NI**
W	**437-8462**	**BRACKET, MOUNTING** . . . . . 106 FOR USE WITH: 304C CR, 305C CR, 305D CR, 305.5D CR, 305E CR, 305.5E CR excavators		**$804 NI**
W	**437-1063**	**BRACKET, MOUNTING** . . . . . 280 FOR USE WITH: All SSL/MTL		**$1,904 NI**

H55E & H55E S FLAT TOP CONNECTING LINES

W	**329-7275**	**LINES, CONNECTING** . . . . . 22 INCLUDES: hose assemblies, quick disconnects and required connectors FOR USE WITH: 302.5 s/n 4AZ00001 to 05653 with standard stick 302.5 s/n 4AZ05654 & up with any stick 302.5C with any stick 302.7D with any stick		**$879 NI**

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT FACTORY

HYDRAULIC HAMMERS (CONT.)

H55E & H55E S FLAT TOP CONNECTING LINES (Cont.)

W **330-5359** **LINES, CONNECTING** . . . . . 22 **$879 NI**
INCLUDES: hose assemblies, quick disconnects and required connectors
FOR USE WITH:
302.5 s/n 4AZ00001 to 05653 with long stick
303.5 with any stick
303 CR with any stick
303C CR with any stick
303.5C CR with any stick
303.5D CR with any stick
303.5E CR with any stick
SSL & MTL with BH150 (w/Aux Lines) or BH160 (w/Aux Lines)
304.5 with standard stick
304 CR s/n NAD00001 to 01633 with standard stick
304 CR s/n NAD01634 & up with any stick
304C CR with any stick
304D CR with any stick
304E CR with any stick
305 CR s/n DGT00001 to 00449 with standard stick
305 CR s/n DGT00450 & up with any stick
305C CR with any stick
305D CR with any stick
305E CR with any stick
305.5D CR with any stick
305.5E CR with any stick

W **330-5361** **LINES, CONNECTING** . . . . . 22 **$921 NI**
INCLUDES: hose assemblies, quick disconnects and required connectors
FOR USE WITH:
304.5 with long stick
304 CR s/n NAD00001 to 01633 with long stick
305 CR s/n DGT00001 to 00449 with long stick

W **269-7271** **LINES, CONNECTING** . . . . . 22 **$457 NI**
INCLUDES: hose assemblies, quick disconnects and required connectors
FOR USE WITH: All SSL & MTL

PLEASE REFER TO END OF PRICE LIST FOR PACKING

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT FACTORY

HYDRAULIC HAMMERS (CONT.)

H65E PIN-ON HAMMER

For Caterpillar machine models:
303C CR (w/optional CWT), 303.5D CR, 303.5E CR, 304D CR, 304E CR,
305D CR, 305E CR, 305.5D CR, 305.5E CR
216B/B3, 226B/B3, 232B/B2, 236B/B3, 242B/D, 248B, 252B/B3, 268B/D
247B/B3, 257B, 267B/B2, 246C/D, 256C, 262C/D, 272C/D, 277C/D, 279C/D,
287C/D, 289C/D, 299C/D
BH150 (w/Aux Lines), BH160 (w/Aux Lines)
Or for non-current or competitive carriers with:
Weight Range 3000-9000 kg (6610-19800 lbs)
Oil Flow 40-115 l/min (10.6-30.4 gal/min)
Max Operating Pressure 16 500 kPa (2393 psi)

W	**438-3419**	**H65E HAMMER, PIN-ON** . . . . . 510 Non-Silenced, pin-on NOTE: 303 CR & 303C CR machines must be equipped with optional CWT when using the H65E hammer. REQUIRES: Tool, Mounting Group, and Connecting Lines. NOTE: The H65E installed on a quick coupler may require modification to the quick coupler as identified in TIBU6377		**$11,667 NI**

H65E AND H65E S HAMMER TOOLS

Tools can only be ordered with a hammer. Not available on misc orders.

W	**423-8307**	**TOOL, IN LINE CHISEL** . . . . . 38 PARALLEL		**$322 NI**
W	**428-8022**	**TOOL, CROSS CUT CHISEL** . . . . . 38 TRANSVERSE		**$322 NI**
W	**423-8308**	**TOOL, MOIL** 38		**$322 NI**

NOTE: Other tools are also available in Parts System- Compacting (433-9651), Spade Parallel (433-9653) & Spade Transverse (433-9652).

H65E PIN-ON MOUNTING BRACKETS

W	**252-1211**	**BRACKET, MOUNTING** . . . . . 22 FOR USE WITH: 303 CR (w/optional CWT), 303.5, 303C CR (w/optional CWT) & 303.5C CR, 303.5D CR, 303.5E CR, 304D CR, 304E CR SSL with BH150 (w/Aux Lines) or BH160 (w/Aux Lines)		**$343 NI**

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT FACTORY

HYDRAULIC HAMMERS (CONT.)

H65E PIN-ON MOUNTING BRACKETS (Cont.)

W	**283-1502**	**BRACKET, MOUNTING** . . . . . 22 FOR USE WITH: 304C CR, 305C CR, 305D CR, 305E CR, 305.5E CR excavators		**$343 NI**
W	**250-9878**	**BRACKET, MOUNTING** . . . . . 20 FOR USE WITH: 304 CR, 304.5 & 305 CR excavators		**$343 NI**
W	**269-7807**	**BRACKET, MOUNTING** . . . . . 225 FOR USE WITH: All SSL/MTL		**$1,214 NI**

H65E PIN-ON CONNECTING HOSES

W	**270-8681**	**LINES, CONNECTING** . . . . . 15 INCLUDES: hose assemblies, quick disconnects and required connectors FOR USE WITH: 303.5 with standard stick 303 CR (w/optional CWT) s/n DMA00001 to 02174 with standard stick 303 CR (w/optional CWT) s/n DMA02175 & up with any stick 303C CR with any stick 303.5C CR with any stick 303.5D CR with any stick 303.5E CR with any stick SSL with BH150 (w/Aux Lines) or BH160 (w/Aux Lines)		**$457 NI**
W	**270-8682**	**LINES, CONNECTING** . . . . . 15 INCLUDES: hose assemblies, quick disconnects and required connectors FOR USE WITH: 303.5 with long stick 303 CR (w/optional CWT) s/n DMA00001 to 02174 with long stick 304.5 with standard stick 304 CR s/n NAD00001 to 01633 with standard stick 304 CR s/n NAD01634 & up with any stick 304C CR with any stick 304D CR / 304E CR with any stick 305 CR s/n DGT00001 to 00449 with standard stick 305 CR s/n DGT00450 & UP with any stick 305C CR with any stick 305D CR with any stick 305E CR with any stick 305.5D CR with any stick 305.5E CR with any stick		**$457 NI**
W	**270-8683**	**LINES, CONNECTING** . . . . . 15 INCLUDES: hose assemblies, quick disconnects and required connectors FOR USE WITH: 304.5 with long stick 304 CR s/n NAD00001 to 01633 with long stick 305 CR s/n DGT00001 to 00449 with long stick		**$457 NI**

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT FACTORY

HYDRAULIC HAMMERS (CONT.)

H65E PIN-ON CONNECTING HOSES (Cont.)

W	**269-7271**	**LINES, CONNECTING** . . . . . 22 INCLUDES: hose assemblies, quick disconnects and required connectors FOR USE WITH: All SSL & MTL		**$457 NI**

PLEASE REFER TO END OF PRICE LIST FOR PACKING

H65E AND H65E S FLAT TOP HAMMERS

For Caterpillar machine models:
216B/B3, 226B/B3, 232B/B2, 236B, 242B/D, 248B, 252B/B3, 268B/D,
247B/B3, 257B, 267B/B2, 246C/D, 256C, 262C/D, 272C/D, 277C/D,
279C/D, 287C/D, 289C/D, 299C/D
305D CR, 305C CR, 305E CR, 305.5D CR, 305.5E CR,
307C, 307D, 308C CR, 308D CR, 308E CR, 416D, 416E, 416F,
420D, 420E, 420F, 422E, 422F, 428E, 428F, 430D, 430E, 430F, 432E,
432F, 434E, 434F, 442E, 442F, 444E, 444F, BH150, (w/Aux Lines),
BH160 (w/Aux Lines) or for non-current or competitive carriers with:
Weight Range 3000-9000 kg (6610-19800 lbs)
Oil Flow 40-115 l/min (10.6-30.4 gal/min)
Max Operating Pressure 16,500 kPa (2393 psi)

W	**415-1112**	**H65E S HAMMER, FLAT TOP** . . . . . 541 Silenced, Flat Top REQUIRES: Tool, Mounting Bracket & Connecting Lines		**$12,222 NI**
W	**435-5318**	**H65E HAMMER, FLAT TOP** . . . . . 523 Non-Silenced, Flat Top REQUIRES: Tool, Mounting Bracket & Connecting Lines		**$11,111 NI**

H65E & H65E S HAMMER TOOLS

Tools can only be ordered with a hammer. Not available on misc orders.

W	**423-8307**	**TOOL, IN LINE CHISEL** . . . . . 38 PARALLEL		**$322 NI**
W	**428-8022**	**TOOL, CROSS CUT CHISEL** . . . . . 38 TRANSVERSE		**$322 NI**
W	**423-8308**	**TOOL, MOIL** 38		**$322 NI**

NOTE: Other tools are also available in Parts System- Compacting (433-9651), Spade Parallel (433-9653) & Spade Transverse (433-9652).

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT FACTORY

HYDRAULIC HAMMERS (CONT.)

H65E AND H65E S FLAT TOP MOUNTING BRACKETS

W	**441-0350**	**BRACKET, MOUNTING** ..... 110 FOR USE WITH: 304 CR, 304.5 & 305 CR excavator		**$839 NI**
W	**437-8462**	**BRACKET, MOUNTING** ..... 106 FOR USE WITH: 304C CR, 305C CR, 305D CR, 305.5D CR, 305E CR, 305.5E CR excavators		**$804 NI**
W	**437-9774**	**BRACKET, MOUNTING** ..... 131 FOR USE WITH: 307D & 308D CR, 308E CR excavators		**$1,185 NI**
W	**437-1063**	**BRACKET, MOUNTING** ..... 280 FOR USE WITH: ALL SSL/MTL		**$1,904 NI**
W	**443-7285**	**BRACKET, MOUNTING** ..... 143 FOR USE WITH: 416D/E/F to 430D/E/F equipped with Pin Lock Quick Coupler		**$1,035 NI**
W	**439-4471**	**BRACKET, MOUNTING** ..... 133 FOR USE WITH: D to F Series backhoe loaders except 446D.		**$1,035 NI**

H65E AND H65E S FLAT TOP CONNECTING HOSES

W	**270-8682**	**LINES, CONNECTING** ..... 15 INCLUDES: hose assemblies, quick disconnects and required connectors FOR USE WITH: 304.5 with standard stick 304 CR s/n NAD00001 to 01633 with standard stick 304 CR s/n NAD01634 & up with any stick 304C CR with any stick 305 CR s/n DGT00001 to 00449 with standard stick 305 CR s/n DGT00450 & UP with any stick 305C CR with any stick 305D CR with any stick 305E CR with any stick 305.5D CR with any stick 305.5E CR with any stick		**$457 NI**
W	**270-8683**	**LINES, CONNECTING** ..... 15 INCLUDES: hose assemblies, quick disconnects and required connectors FOR USE WITH: 304.5 with long stick 304 CR s/n NAD00001 to 01633 with long stick 305 CR s/n DGT00001 to 00449 with long stick		**$457 NI**
W	**313-6573**	**LINES, CONNECTING** ..... 22 FOR USE WITH: 307C & 308C CR excavators		**$457 NI**

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT FACTORY

HYDRAULIC HAMMERS (CONT.)

H65E AND H65E S FLAT TOP CONNECTING HOSES (Cont.)

W	**269-7271**	**LINES, CONNECTING** . . . . . 22 INCLUDES: hose assemblies, quick disconnects and required connectors FOR USE WITH: All SSL & MTL		**$457 NI**
W	**317-0993**	**LINES, CONNECTING** . . . . . 22 INCLUDES: hose assemblies, hose clamp, flanges and required hardware FOR USE WITH: 416D/E/F to 430D/E/F equipped with One Way Lines		**$457 NI**
W	**353-8832**	**LINES, CONNECTING** . . . . . 25 FOR USE WITH: 307D, 308D CR, 308E CR when equipped with quick coupler		**$457 NI**
W	**353-8830**	**LINES, CONNECTING** . . . . . 22 FOR USE WITH: 307D, 308D CR, 308E CR with no quick coupler		**$436 NI**

PLEASE REFER TO END OF PRICE LIST FOR PACKING

H75E S HAMMERS

For Caterpillar machine models:
416D, 416E, 416F, 420D, 420E, 420F, 430D, 430E, 430F,
307C, 307D, 308C CR, 308D CR, 308E CR
Weight Range 6,000-10,000 kg (13,200-22,100 lbs)
Oil Flow 70-130 L/min (18-34 gal/min)
Max Operating Pressure 17,200 kPa (2,500 psi)

W	**369-1542**	**H75E S HAMMER** . . . . . 862 REQUIRES: Tool, mounting bracket & connecting hoses		**$19,400 NI**

H75E S HAMMER TOOLS (select one or more)

Tools can only be ordered with a hammer. Not available on misc orders.

W	**399-1711**	**TOOL, CROSS CUT CHISEL** . . . . . 55 Transverse		**$417 NI**
W	**369-1549**	**TOOL, IN LINE CHISEL** . . . . . 55 Parallel		**$417 NI**
W	**369-1548**	**TOOL, MOIL** 54		**$417 NI**

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT FACTORY

HYDRAULIC HAMMERS (CONT.)

H75E S HAMMER TOOLS (select one or more) (Cont.)

NOTE: Other tools are also available in Parts System-Compacting (381-6721) Spade Parallel (381-6720) and Spade Transverse (381-6719)

H75E S MOUNTING BRACKETS

W	**415-2224**	**BRACKET, MOUNTING** . . . . . 155 FOR USE WITH: C Series & older backhoe loaders except 446	**$1,044 NI**
W	**394-4922**	**BRACKET, MOUNTING** . . . . . 150 FOR USE WITH: D to F Series backhoe loaders except 446D	**$1,044 NI**
W	**398-9920**	**BRACKET, MOUNTING** . . . . . 157 FOR USE WITH: 307C & 308C CR excavators	**$1,044 NI**
W	**394-2330**	**BRACKET, MOUNTING** . . . . . 176 FOR USE WITH: 307D, 308D CR, 308E CR excavators	**$1,044 NI**
W	**416-8031**	**BRACKET,MOUNTING (QC)-PIN LOCK** . . . . . 170 FOR USE WITH: 416D/E/F to 430D/E/F, 307 to 307D, 308D CR to 308E CR equipped with Pin Lock Quick Coupler	**$1,044 NI**

H75E S CONNECTING HOSES

W	**399-6964**	**LINES, CONNECTOR** . . . . . 19 INCLUDES: hose assemblies, quick disconnects and required connectors FOR USE WITH: 416D/E/F to 430D/E/F equipped with One Way Lines	**$469 NI**
W	**399-1446**	**LINES, CONNECTOR** . . . . . 16 INCLUDES: hose assemblies and required connectors FOR USE WITH: 307C - 308C CR with Aux Stick Lines (tubes side mounted)	**$469 NI**
W	**397-2420**	**LINES, CONNECTOR** . . . . . 15 INCLUDES: Hose assemblies, quick disconnects, and required connectors FOR USE WITH: 307D - 308D CR, 308E CR with Aux Stick Lines (tubes side mounted)	**$469 NI**
W	**202-9147**	**KIT, HYD QUICK DISCONNECTS** . . . . . 20 Quick Disconnect Kit INCLUDES: set of quick disconnects and adapters FOR USE WITH: CAT BHL's not equipped with stick mounted quick disconnects.	**$322 NI**

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT FACTORY

HYDRAULIC HAMMERS (CONT.)

H75E S CONNECTING HOSES (Cont.)

PLEASE REFER TO END OF PRICE LIST FOR AUTOLUBES & PACKING

H95E S HAMMERS

For Caterpillar machine models:
416D, 416E, 416F, 420D, 420E, 420F, 430D, 430E, 430F,
446D, 450E, 307C, 307D, 308C CR, 308D CR,
308E CR, 311C, 311D, 312C, 312D, 312E
Or for non-current or competitive carriers with:
Weight Range 7,000-14,000 kg (15,400-30,900 lbs)
Oil Flow 70-150 L/min (18-39 gal/min)
Max Operating Pressure 17 200 kPa (2500 psi)

W	**369-0786**	**H95E S HAMMER** . . . . . 1,389 REQUIRES: Tool, mounting bracket and connecting hoses		**$28,781 NI**

H95E S HAMMER TOOLS (select one or more)

Tools can only be ordered with a hammer. Not available on misc orders.

W	**399-1710**	**TOOL, CROSS CUT CHISEL** . . . . . 84 Transverse		**$592 NI**
W	**369-0793**	**TOOL, IN LINE CHISEL** . . . . . 84 Parallel		**$592 NI**
W	**369-0792**	**TOOL, MOIL** 84		**$592 NI**

H95E S MOUNTING BRACKETS

W	**393-7732**	**BRACKET, MOUNTING** . . . . . 231 FOR USE WITH: 311C, 311D, 312C, 312D, 312E excavators		**$2,567 NI**
W	**398-9920**	**BRACKET, MOUNTING** . . . . . 157 FOR USE WITH: 307C & 308C CR excavators		**$1,044 NI**
W	**394-2330**	**BRACKET, MOUNTING** . . . . . 176 FOR USE WITH: 307D, 308D CR, 308E CR excavators		**$1,044 NI**
W	**415-2224**	**BRACKET, MOUNTING** . . . . . 155 FOR USE WITH: C Series & older backhoe loaders except 446/450E/450F		**$1,044 NI**

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT FACTORY

HYDRAULIC HAMMERS (CONT.)

H95E S MOUNTING BRACKETS (Cont.)

W	**394-4922**	**BRACKET, MOUNTING** . . . . . 150 FOR USE WITH: D to F Series backhoe loaders except 446D/450E/450F	**$1,044 NI**
W	**399-8736**	**BRACKET, MOUNTING** . . . . . 201 FOR USE WITH: 446D, 446B, 446 backhoe loader	**$1,044 NI**
W	**393-6078**	**BRACKET, MOUNTING** . . . . . 152 FOR USE WITH: 450E/450F backhoe loader	**$1,183 NI**
W	**416-8031**	**BRACKET,MOUNTING (QC)-PIN LOCK** . . . . . 170 FOR USE WITH: 416D/E/F to 430D/E/F, 307 to 307D, 308D CR to 308E CR equipped with Pin Lock Quick Coupler	**$1,044 NI**

H95E S CONNECTING HOSES

W	**399-6964**	**LINES, CONNECTOR** . . . . . 19 INCLUDES: hose assemblies, quick disconnects, and required connectors FOR USE WITH: 416D/E/F to 430D/E/F equipped with One Way Lines	**$469 NI**
W	**399-8742**	**LINES, CONNECTOR** . . . . . 24 INCLUDES: hose assemblies, quick disconnects, and required connectors FOR USE WITH: 446B, 446D equipped with One Way Lines	**$469 NI**
W	**399-4321**	**LINES, CONNECTOR** . . . . . 42 INCLUDES: hose assemblies, quick disconnects, and required connectors FOR USE WITH: 450E/450F equipped with One Way Lines	**$469 NI**
W	**399-1446**	**LINES, CONNECTOR** . . . . . 16 INCLUDES: hose assemblies, and required connectors FOR USE WITH: 307C - 308C CR with Aux Stick Lines (tubes side mounted)	**$469 NI**
W	**397-2420**	**LINES, CONNECTOR** . . . . . 15 INCLUDES: hose assemblies, quick disconnects, and required connectors FOR USE WITH: 307D - 308D CR, 308E CR with Aux Stick Lines (tubes side mounted)	**$469 NI**
W	**394-6219**	**LINES, CONNECTOR** . . . . . 24 INCLUDES: hose assemblies and required connectors FOR USE WITH: 311-312E with Aux Stick Lines (tubes side mounted)	**$339 NI**
W	**202-9147**	**KIT, HYD QUICK DISCONNECTS** . . . . . 20 Quick Disconnect Kit INCLUDES: set of quick disconnects and adapters FOR USE WITH: CAT BHL's equipped with stick mounted quick disconnects All E Series BHL's require this kit with connecting lines.	**$322 NI**

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT FACTORY

HYDRAULIC HAMMERS (CONT.)

H95E S CONNECTING HOSES (Cont.)

PLEASE REFER TO END OF PRICE LIST FOR AUTOLUBES & PACKING

H110E S HAMMER

Can be used with the following Caterpillar machine models if the boom/stick configuration is acceptable as per the product bulletin:
311, 311D RR, 312C, 312D, 314C CR, 314D CR, 315C, 315D, 316D, 450E
315C, 315D, 316D, 316E, 450F
Or for non-current or competitive carriers with:
Weight Range 11,000-18,000 kg (24,300-39,700 lbs)
Rated Oil flow 60-120 L/min (16-32 gal/min)
Max Operating Pressure 16,000 kPa (2320 psi)

W	**355-3817**	**H110E S HAMMER** . . . . . 1,692 REQUIRES: Tool, Mounting Bracket & Connecting Hoses		**$40,775 NI**

H110E S HAMMER TOOLS (select one or more)

Tools can only be ordered with a hammer. Not available on misc orders.

W	**355-5882**	**TOOL-CHISEL H110E S** 121		**$747 NI**
W	**355-5884**	**TOOL-MOIL H110E S** 123		**$747 NI**
W	**355-5887**	**TOOL-BLUNT H110E S** 129		**$747 NI**

NOTE: Other tools are also available in Parts System-Long Chisel (373-4914) & Long Moil (373-4916)

H110E S MOUNTING BRACKETS

W	**123-3343**	**BRACKET, MOUNTING** . . . . . 400 FOR USE WITH: 311C U, 311D RR, 312, 312C, 312D, 312E, 314C CR, 314D CR		**$2,567 NI**
W	**129-1545**	**BRACKET, MOUNTING** . . . . . 535 FOR USE WITH: 315C, 315D, 316D, 316E, M313C, M313D, M315C, M315D, M316C, M316D		**$2,567 NI**

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT FACTORY

HYDRAULIC HAMMERS (CONT.)

H110E S MOUNTING BRACKETS (Cont.)

W	**294-7874**	**BRACKET, MOUNTING** ..... 235 FOR USE WITH: 450E/450F ONLY!!		**$1,183 NI**
W	**215-6527**	**BRACKET, MOUNTING(QC)-PIN LOCK** ..... 571 FOR USE WITH: 312E, 315C, 315D, 316D, 316E, M313C, M313D, M315C, M315D, M316C, excavators equipped with Pin Lock Quick Coupler		**$4,711 NI**
W	**333-0098**	**BRACKET, MOUNTING** ..... 309 FOR USE WITH: 446, 446B, 446D backhoe loaders		**$2,618 NI**
W	**215-6525**	**BRACKET, MOUNTING(QC)-PIN LOCK** ..... 282 FOR USE WITH: 311C U, 311D RR, 312, 312C, 312D, 312E, 314C CR, 314D, 314C, excavators equipped with Pin Lock Quick Coupler		**$2,742 NI**
W	**162-8712**	**BRACKET,MOUNTING(QC)-DEDICATED** ..... 315 FOR USE WITH: 311C U, 311D RR, 312, 312C, 312D, 312E, 314C CR, 314D, 314C excavators equipped with Dedicated Quick Coupler		**$2,669 NI**
W	**166-1272**	**BRACKET,MOUNTING(QC)-DEDICATED** ..... 514 FOR USE WITH: 315C, 315D, 316D, M313C, M313D, M315C, M315D, M316C, 316E excavators equipped with Dedicated Quick Coupler		**$2,542 NI**

H110E S MOUNTING BRACKETS - COMPETITIVE MACHINES

W	**394-5268**	**BRACKET, MOUNTING** ..... 895 INCLUDES: All mounting hardware and pins FOR USE WITH: Case CX135 MSR, CX 130B		**$2,706 NI**
W	**394-5285**	**BRACKET, MOUNTING** ..... 895 INCLUDES: All mounting hardware and pins FOR USE WITH: John Deere 85D FOR USE WITH: Hitachi Zaxis 85US-4		**$1,097 NI**
W	**394-5286**	**BRACKET, MOUNTING** ..... 895 INCLUDES: All mounting hardware and pins FOR USE WITH: John Deere 120C/D, 135C/D FOR USE WITH: Hitachi Zaxis 120-3, 135 US-3		**$2,706 NI**
W	**394-5294**	**BRACKET, MOUNTING** ..... 895 INCLUDES: All mounting hardware and pins FOR USE WITH: JCB JS115, JS130, JS130W, JZ140, JS145, JS145W		**$2,706 NI**
W	**394-5295**	**BRACKET, MOUNTING** ..... 895 INCLUDES: All mounting hardware and pins FOR USE WITH: JCB JS160		**$2,706 NI**

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT FACTORY

HYDRAULIC HAMMERS (CONT.)

H110E S MOUNTING BRACKETS - COMPETITIVE MACHINES (Cont.)

W	**394-5389**	**BRACKET, MOUNTING** . . . . . 895 INCLUDES: All mounting hardware and pins FOR USE WITH: Kobelco 140SR		**$2,706 NI**
W	**394-5400**	**BRACKET, MOUNTING** . . . . . 1,127 INCLUDES: All mounting hardware and pins FOR USE WITH: Komatsu PC88MR-8		**$1,097 NI**
W	**394-5408**	**BRACKET, MOUNTING** . . . . . 895 INCLUDES: All mounting hardware and pins FOR USE WITH: Link-Belt 130X		**$2,706 NI**

H110E S CONNECTING HOSES

W	**369-9149**	**LINES, CONNECTOR** . . . . . 47 INCLUDES: Hose assemblies, quick disconnects, and required connectors FOR USE WITH: 446 to 446D, 450E/450F backhoe loader		**$844 NI**
W	**158-6271**	**LINES, CONNECTOR** . . . . . 85 INCLUDES: Hose assemblies, hose clamp, flanges, and required hardware FOR USE WITH: M313C, M313D, M315C, M315D, M316C, M316D equipped w/ Aux Stk lines (tubes side mounted)		**$870 NI**
W	**158-4616**	**LINES, CONNECTOR** . . . . . 75 INCLUDES: Hose assemblies, hose clamp, flanges, and required hardware FOR USE WITH: 311C U, 311D RR, 312C/312D/312E, 315C/315D, 316E equipped with Aux Stk lines (tubes side mounted)		**$844 NI**
W	**202-9147**	**KIT, HYD QUICK DISCONNECTS** . . . . . 20 Quick Disconnect Kit INCLUDES: set of quick disconnects and adapters FOR USE WITH: CAT BHL's not equipped with stick mounted quick disconnects		**$322 NI**

H110E S WEAR PACKAGE (OPTIONAL)

Protects all four sides of the housing in high abrasion applications.

W	**367-0863**	**PLATE GP - WEAR** . . . . . 81 FOR USE WITH: H110E and H115E Not installed on Hammer		**$1,100 NI**

PLEASE REFER TO END OF PRICE LIST FOR AUTOLUBES & PACKING

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT FACTORY

HYDRAULIC HAMMERS (CONT.)

H115E S HAMMER

Can be used with the following Caterpillar machine models if the boom/stick configuration is acceptable as per the product bulletin:
311, 311D RR, 312C, 312D, 312E, 314C CR, 314D CR, 315C, 315D, 316E
318C, 319D, 320C, 320C U, 320D, 320E, 320D RR
or for non-current or competitive carriers with:
Weight Range 12,000-20,000 kg (26,500-44,100 lbs)
Rated Oil flow 70-130L/min (18-34 gal/min)
Max Operating Pressure 15 000 kPa (2175 psi)

W	**355-7065**	**H115E S HAMMER** . . . . . 1,829 REQUIRES: Tool, Mounting Bracket & Connecting Hoses.		**$49,582 NI**

H115E S HAMMER TOOLS (select one or more)

Tools can only be ordered with a hammer. Not available on misc orders.

W	**355-5878**	**TOOL-CHISEL H115E S** 158		**$964 NI**
W	**355-5879**	**TOOL-MOIL H115E S** 158		**$964 NI**
W	**355-5880**	**TOOL-BLUNT H115E S** 167		**$964 NI**

NOTE: Other tools are also available in Parts System-Long Chisel (373-4917) & Long Moil (373-4918)

H115E S MOUNTING BRACKETS

W	**123-3343**	**BRACKET, MOUNTING** . . . . . 400 FOR USE WITH: 311C U, 311D, 311D RR, 312C, 312D, 312E 314C CR, 314D CR excavators		**$2,567 NI**
W	**129-1545**	**BRACKET, MOUNTING** . . . . . 535 FOR USE WITH: 315, 315C, 315D, 316E, M313C, M313D, M315C, M315D, M316C, M316D excavators		**$2,567 NI**
W	**112-5537**	**BRACKET, MOUNTING (B)** . . . . . 528 FOR USE WITH: 318C, 319D, 320C, 320C U, 320D, 320E, 320D RR, M318C, M318D, M322C, M322D excavators		**$3,994 NI**
W	**112-4833**	**BRACKET, MOUNTING (C)** . . . . . 627 FOR USE WITH: 320C, 320C U		**$5,278 NI**

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT FACTORY

HYDRAULIC HAMMERS (CONT.)

H115E S MOUNTING BRACKETS (Cont.)

W	**215-6525**	**BRACKET, MOUNTING(QC)-PIN LOCK** ..... 282 FOR USE WITH: 311C U, 311D, 311D RR, 312C, 312D, 312E, 314C CR, 314D CR excavators equipped with Pin Lock Quick Coupler		**$2,742 NI**
W	**215-6527**	**BRACKET, MOUNTING(QC)-PIN LOCK** ..... 571 FOR USE WITH: 315C, 315D, 316E, 318C/ 319D, 320C, 320C, 320C U, 320D, 320E, 320D RR, M313-M322D equipped with Pin Lock Quick Coupler		**$4,711 NI**
W	**162-8712**	**BRACKET,MOUNTING(QC)-DEDICATED** .....315 FOR USE WITH: 311C U, 311D, 311D RR, 312C, 312D, 312E, 314C CR/314D CR equipped with Dedicated Quick Coupler		**$2,669 NI**
W	**166-1272**	**BRACKET,MOUNTING(QC)-DEDICATED** .....514 FOR USE WITH: 315C, 315D, 316E, M313C, M313D, M315C, M315D, M316C, M316D equipped with Dedicated Quick Coupler		**$2,542 NI**
W	**112-8202**	**BRACKET,MOUNTING(QC)-DEDICATED** .....914 FOR USE WITH: 318C, 319D, 320C, 320E, 320C U, 320D, 320D RR, M313C-M322D equipped with Dedicated Quick Coupler		**$5,242 NI**
W	**251-0068**	**BRACKET, MOUNTING (CB)** .....635 FOR USE WITH: CB-linkage		**$5,278 NI**
W	**251-3801**	**BRACKET, MOUNTING (DB)** ..... 820 FOR USE WITH: DB-linkage		**$5,278 NI**

H115E S MOUNTING BRACKETS - COMPETITIVE MACHINES

W	**394-5268**	**BRACKET, MOUNTING** .....895 INCLUDES: All mounting hardware and pins FOR USE WITH: Case CX135 MSR, CX130B		**$2,706 NI**
W	**394-5269**	**BRACKET, MOUNTING** .....895 INCLUDES: All mounting hardware and pins FOR USE WITH: Case CX160B		**$2,706 NI**
W	**394-5286**	**BRACKET, MOUNTING** .....895 INCLUDES: All mounting hardware and pins FOR USE WITH: John Deere 120C/D, 135C/D FOR USE WITH: Hitachi Zaxis 120-3, 135 US-3		**$2,706 NI**
W	**394-5287**	**BRACKET, MOUNTING** .....895 INCLUDES: All mounting hardware and pins FOR USE WITH: John Deere 160D LC FOR USE WITH: Hitachi Zaxis 160LC-3		**$2,706 NI**

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT FACTORY

HYDRAULIC HAMMERS (CONT.)

H115E S MOUNTING BRACKETS - COMPETITIVE MACHINES (Cont.)

W	**394-5294**	**BRACKET, MOUNTING** . . . . . 895 INCLUDES: All mounting hardware and pins FOR USE WITH: JCB JS115, JS130, JS130W, JZ140, JS145, JS145W		**$2,706 NI**
W	**394-5295**	**BRACKET, MOUNTING** . . . . . 895 INCLUDES: All mounting hardware and pins INCLUDES: All mounting hardware and pins FOR USE WITH: JCB JS160, JS190		**$2,706 NI**
W	**394-5389**	**BRACKET, MOUNTING** . . . . . 895 INCLUDES: All mounting hardware and pins FOR USE WITH: Kobelco 140SR		**$2,706 NI**
W	**394-5390**	**BRACKET, MOUNTING** . . . . . 895 INCLUDES: All mounting hardware and pins FOR USE WITH: Kobelco SK170LC		**$2,706 NI**
W	**394-5401**	**BRACKET, MOUNTING** . . . . . 895 INCLUDES: All mounting hardware and pins FOR USE WITH: Komatsu PC100-6, 120-3, 120-5, 120-6, 128US-1, 128US-2, 128UU-2, 138USLC-1, 138USLC-2, 138USLC-8, 158US-1, 159US-2		**$2,706 NI**
W	**394-5402**	**BRACKET, MOUNTING** . . . . . 895 INCLUDES: All mounting hardware and pins FOR USE WITH: Komatsu PC150-3, 150-5, 150-6, 160LC-7, 160LC-8, 180-3		**$2,706 NI**
W	**394-5403**	**BRACKET, MOUNTING** . . . . . 895 INCLUDES: All mounting hardware and pins FOR USE WITH: Komatsu PC200LC-3, 200LC-5, 200LC-6, 200LC-8, 210-6		**$4,194 NI**
W	**394-5408**	**BRACKET, MOUNTING** . . . . . 895 INCLUDES: All mounting hardware and pins FOR USE WITH: Link-Belt 130X		**$2,706 NI**
W	**394-5409**	**BRACKET, MOUNTING** . . . . . 895 INCLUDES: All mounting hardware and pins FOR USE WITH: Link-Belt 160X		**$2,706 NI**
W	**394-5427**	**BRACKET, MOUNTING** . . . . . 895 INCLUDES: All mounting hardware and pins FOR USE WITH: Volvo EC140C, 145C		**$2,706 NI**
W	**394-5429**	**BRACKET, MOUNTING** . . . . . 895 INCLUDES: All mounting hardware and pins FOR USE WITH: Volvo EC160B, 160C, 180C		**$2,706 NI**

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT FACTORY

HYDRAULIC HAMMERS (CONT.)

H115E S CONNECTING HOSES

W **158-4616** **LINES, CONNECTOR** . . . . . 75 **$844 NI**
INCLUDES: Hose assemblies, hose clamp, flanges, and required hardware
FOR USE WITH: 311C-319D equipped w/ Aux Stk lines (tubes side mounted)

W **158-6271** **LINES, CONNECTOR** . . . . . 85 **$870 NI**
FOR USE WITH: 320C, 320E, 320C U, 320D, 320D RR, M313C, M313D, M315D, M315C, M316C, M316D, M318C, M318D, M322C. M322D equipped w/ Aux Stk lines (tubes side mounted)

H115E S WEAR PACKAGE (OPTIONAL)

Protects all four sides of the housing in high abrasion applications.

W **367-0863** **PLATE GP - WEAR** . . . . . 81 **$1,100 NI**
FOR USE WITH: H110E and H115E
Not installed on Hammer

PLEASE REFER TO END OF PRICE LIST FOR AUTOLUBES & PACKING

H120E S HAMMER

Can be used with the following Caterpillar machine models if the boom/stick configuration is acceptable as per the product bulletin:
315C, 315D, 316E, M315C, M315D, M316C, M316D, M318C, M318D, M322C, M322D, 318C, 319D, 320C, 320D, 320E, 320C U, 320D RR, 321C CR, 321D LCR, 322C, 324D, 324E, 325C, 325D, 329D, 329E
Or for non-current or competitive carriers with:
Weight Range 16,000-27,000 kg(35,300-59,500 lbs)
Oil Flow 100-170 L/min (26-45 gal/min)
Max 0perating pressure 15,000 kPa (2175 psi)

W **355-7061** **H120E S HAMMER** . . . . . 2,969 **$58,208 NI**
REQUIRES: Tool, Mounting Bracket & Connecting Hoses.

H120E S HAMMER TOOLS (select one or more)

Tools can only be ordered with a hammer. Not available on misc orders.

W **355-5865** **TOOL-CHISEL H120E S** . . . . . 203 **$1,226 NI**

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT FACTORY

HYDRAULIC HAMMERS (CONT.)

H120E S HAMMER TOOLS (select one or more) (Cont.)

W	**355-5866**	**TOOL-MOIL H120E S**	203	**$1,226 NI**
W	**355-5867**	**TOOL-BLUNT H120E S**	215	**$1,226 NI**

NOTE: Other tools are also available in Parts System-Long Chisel (373-4919) & Long Moil (373-4920)

H120E S MOUNTING BRACKETS

W	**129-1545**	**BRACKET, MOUNTING** ..... FOR USE WITH: 315C, 316C, 316D, 316E, M315D, M316D excavators	535	**$2,567 NI**
W	**112-5537**	**BRACKET, MOUNTING (B)** ..... FOR USE WITH: 318C, 319D, 320C, 320D, 320E, 320D RR, 321C CR, 321 D LCR, 322C, 324D, 324E, M318C, M318D, M322C, M322D excavators	528	**$3,994 NI**
W	**112-4833**	**BRACKET, MOUNTING (C)** ..... FOR USE WITH: C-linkage	627	**$5,278 NI**
W	**251-0068**	**BRACKET, MOUNTING (CB)** ..... FOR USE WITH: CB-linkage	635	**$5,278 NI**
W	**112-4831**	**BRACKET, MOUNTING (D)** ..... FOR USE WITH: D-linkage	715	**$5,278 NI**
W	**251-3801**	**BRACKET, MOUNTING (DB)** ..... FOR USE WITH: DB-linkage	820	**$5,278 NI**
W	**128-4341**	**BRACKET, MOUNTING (S)** ..... FOR USE WITH: S-linkage	629	**$3,994 NI**
W	**215-6527**	**BRACKET, MOUNTING(QC)-PIN LOCK** ..... FOR USE WITH: 315C, 315D, 316E, M315C, M315D, M316C, M316D, M318C, M318D, M322C, M322D, 318C, 319D, 320C, 320C U, 320E 320D RR 320D 321C CR, 321D LCR, 322C, 324D & 324E excavators equipped with Pin Lock Quick COupler	571	**$4,711 NI**
W	**166-1272**	**BRACKET,MOUNTING(QC)-DEDICATED** ..... FOR USE WITH: 315C, 315D, 315E, 316E, M315D, M316D excavators equipped with Dedicated Quick Coupler	514	**$2,542 NI**

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT FACTORY

HYDRAULIC HAMMERS (CONT.)

H120E S MOUNTING BRACKETS (Cont.)

W	**112-8202**	**BRACKET,MOUNTING(QC)-DEDICATED** .....914 FOR USE WITH: 318C, 319D, 320C, 320D, 320E, 320C U, 320D RR, 321C CR, 321D LCR, 322C, 324D, 324E, M318C, M318D, M322C, M322D excavators		**$5,242 NI**

H120E S MOUNTING BRACKETS - COMPETITIVE MACHINES

W	**394-5269**	**BRACKET, MOUNTING** .....895 INCLUDES: All mounting hardware and pins FOR USE WITH: Case CX160B		**$2,706 NI**
W	**394-5270**	**BRACKET, MOUNTING** .....895 INCLUDES: All mounting hardware and pins FOR USE WITH: Case CX210B, CX225 MSR		**$4,194 NI**
W	**394-5271**	**BRACKET, MOUNTING** .....895 INCLUDES: All mounting hardware and pins FOR USE WITH: Case CX240B CX250C		**$4,194 NI**
W	**394-5287**	**BRACKET, MOUNTING** .....895 INCLUDES: All mounting hardware and pins FOR USE WITH: John Deere 160D LC FOR USE WITH: Hitachi Zaxis 160LC-3		**$2,706 NI**
W	**394-5288**	**BRACKET, MOUNTING** .....895 INCLUDES: All mounting hardware and pins FOR USE WITH: John Deere 200D LC, 225D LC FOR USE WITH: Hitachi Zaxis 200LC-3, 225D USLC-3		**$4,194 NI**
W	**394-5289**	**BRACKET, MOUNTING** .....895 INCLUDES: All mounting hardware and pins FOR USE WITH: John Deere 230, 230C, 230D, 240D LC FOR USE WITH: Hitachi Zaxis 240LC-3		**$4,194 NI**
W	**394-5295**	**BRACKET, MOUNTING** .....895 INCLUDES: All mounting hardware and pins FOR USE WITH: JCB JS160, JS190		**$2,706 NI**
W	**394-5296**	**BRACKET, MOUNTING** .....895 INCLUDES: All mounting hardware and pins FOR USE WITH: JCB JS220, JZ235		**$4,194 NI**
W	**394-5391**	**BRACKET, MOUNTING** .....895 INCLUDES: All mounting hardware and pins FOR USE WITH: Kobelco SK210IV, 215SR, 235SR		**$4,194 NI**

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT FACTORY

HYDRAULIC HAMMERS (CONT.)

H120E S MOUNTING BRACKETS - COMPETITIVE MACHINES (Cont.)

W	**394-5394**	**BRACKET, MOUNTING** . . . . . 895 INCLUDES: All mounting hardware and pins FOR USE WITH: Kobelco SK260LC		**$4,194 NI**
W	**394-5401**	**BRACKET, MOUNTING** . . . . . 895 INCLUDES: All mounting hardware and pins FOR USE WITH: Komatsu PC100-6, 120-3, 120-5, 120-6, 128US-1, 128US-2, 128UU-2, 138USLC-1, 138USLC-2, 138USLC-8, 158US-1, 159US-2		**$2,706 NI**
W	**394-5402**	**BRACKET, MOUNTING** . . . . . 895 INCLUDES: All mounting hardware and pins FOR USE WITH: Komatsu PC150-3, 150-5, 150-6, 160LC-7, 160LC-8, 180-3		**$2,706 NI**
W	**394-5403**	**BRACKET, MOUNTING** . . . . . 895 INCLUDES: All mounting hardware and pins FOR USE WITH: Komatsu PC200LC-3, 200LC-5, 200LC-6, 200LC-8, 210-6 200LC-8HD, 228LC-1, 228LC-2, 228LC-3, 228LC-8		**$4,194 NI**
W	**394-5404**	**BRACKET, MOUNTING** . . . . . 895 INCLUDES: All mounting hardware and pins FOR USE WITH: Komatsu PC220LC-8, PC220-3, 220LC-3, 220-5, 220LC-5, 220-6, 220LC-6, 220-8		**$4,194 NI**
W	**394-5409**	**BRACKET, MOUNTING** . . . . . 895 INCLUDES: All mounting hardware and pins FOR USE WITH: Link-Belt 160X		**$2,706 NI**
W	**394-5410**	**BRACKET, MOUNTING** . . . . . 895 INCLUDES: All mounting hardware and pins FOR USE WITH: Link-Belt 210X		**$4,194 NI**
W	**394-5412**	**BRACKET, MOUNTING** . . . . . 895 INCLUDES: All mounting hardware and pins FOR USE WITH: Link-Belt 240X		**$4,194 NI**
W	**394-5427**	**BRACKET, MOUNTING** . . . . . 895 INCLUDES: All mounting hardware and pins FOR USE WITH: Volvo EC145C		**$2,706 NI**
W	**394-5429**	**BRACKET, MOUNTING** . . . . . 895 INCLUDES: All mounting hardware and pins FOR USE WITH: Volvo EC160B, 160C, 180C		**$2,706 NI**

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT FACTORY

HYDRAULIC HAMMERS (CONT.)

H120E S MOUNTING BRACKETS - COMPETITIVE MACHINES (Cont.)

W **394-5431** **BRACKET, MOUNTING** . . . . . 895 **$4,194 NI**
INCLUDES: All mounting hardware and pins
FOR USE WITH: Volvo EC210C, ECR235C

H120E S CONNECTING HOSES

W **175-2645** **LINES, CONNECTOR** . . . . . 65 **$1,117 NI**
INCLUDES: Hose assemblies, hose clamp, flanges, and required hardware
FOR USE WITH: 318C, 315D-319D equipped w/Aux Stk lines (tubes side mounted)

W **149-6093** **LINES, CONNECTOR** . . . . . 71 **$1,117 NI**
INCLUDES: Hose assemblies, hose clamp, flanges, and required hardware
FOR USE WITH: 320C-324E, M315C-M322D w/ Aux Stk lines (tubes side mounted)
NOT FOR USE WITH: HYDRAULIC THUMB

H120E S WEAR PACKAGE (OPTIONAL)

Protects all four sides of the housing in high abrasion applications.

W **365-9541** **PLATE GP - WEAR** . . . . . 178 **$1,289 NI**
FOR USE WITH: H120E and H130E
Not installed on Hammer

PLEASE REFER TO END OF PRICE LIST FOR AUTOLUBES & PACKING

H130E S HAMMER

Can be used with the following Caterpillar machine models if the boom/stick configuration is acceptable as per the product bulletin:
318C-336E, M318C-M322D
Or for non-current or competitive carriers with:
Weight Range 18,000-36,000 kg (39,700-79,400 lbs)
Oil Flow 120-220 L/min (32-58 gal/min)
Max Operating Pressure 15 000 kPa (2175 psi)

W **355-7063** **H130E S HAMMER** . . . . . 3,301 **$75,914 NI**
REQUIRES: Tool, Mounting Bracket & Connecting Hoses.

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT FACTORY

HYDRAULIC HAMMERS (CONT.)

H130E S HAMMER TOOLS (select one or more)

Tools can only be ordered with a hammer. Not available on misc orders.

W	**355-5868**	**TOOL-CHISEL H130E S**	250	**$1,515 NI**
W	**355-5876**	**TOOL-MOIL H130E S**	250	**$1,515 NI**
W	**355-5877**	**TOOL-BLUNT H130E S**	266	**$1,515 NI**

NOTE: Other tools are also available in Parts System-Long Chisel (373-4921), Long Moil (373-4922) & Hard Rock Chisel (373-4923)

H130E S MOUNTING BRACKETS

W	**112-5537**	**BRACKET, MOUNTING (B)** ..... FOR USE WITH: 318C, 319D, 320C, 320D, 320E, 320C U, 320D RR, 321C CR, 321D LCR, 322C, 324D, 324E, M318C, M318D, M322C, M322D excavators	528	**$3,994 NI**
W	**112-4833**	**BRACKET, MOUNTING (C)** ..... FOR USE WITH: C-linkage	627	**$5,278 NI**
W	**251-0068**	**BRACKET, MOUNTING (CB)** ..... FOR USE WITH: CB-linkage	635	**$5,278 NI**
W	**112-4831**	**BRACKET, MOUNTING (D)** ..... FOR USE WITH: D-linkage	715	**$5,278 NI**
W	**251-3801**	**BRACKET, MOUNTING (DB)** ..... FOR USE WITH: DB-linkage	820	**$5,278 NI**
W	**112-5850**	**BRACKET, MOUNTING (E)** ..... FOR USE WITH: E-linkage	902	**$5,278 NI**
W	**128-4341**	**BRACKET, MOUNTING (S)** ..... FOR USE WITH: S-linkage	629	**$3,994 NI**
W	**258-7936**	**BRACKET, MOUNTING (TB)** ..... FOR USE WITH: TB-linkage	851	**$5,278 NI**

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT FACTORY

HYDRAULIC HAMMERS (CONT.)

H130E S MOUNTING BRACKETS (Cont.)

W	**112-8202**	**BRACKET,MOUNTING(QC)-DEDICATED** .....914 FOR USE WITH: 318C-336E, M318C-M322D excavators equipped with Dedicated Quick Coupler		**$5,242 NI**
W	**215-6527**	**BRACKET, MOUNTING(QC)-PIN LOCK** ..... 571 FOR USE WITH: 318C, 319D, 320C, 320D, 320E, 320C U, 320D RR, 321C CR, 321D LCR, 322C, 324D, 324E, M318C, M318D, M322C, M322D excavators equipped with Pin Lock Quick Coupler		**$4,711 NI**

H130E S MOUNTING BRACKETS - COMPETITIVE MACHINES

W	**394-5270**	**BRACKET, MOUNTING** .....895 INCLUDES: All mounting hardware and pins FOR USE WITH: Case CX210B, CX225 MSR		**$4,194 NI**
W	**394-5271**	**BRACKET, MOUNTING** .....895 INCLUDES: All mounting hardware and pins FOR USE WITH: Case CX240B, CX250C, CX290B, CX300C		**$4,194 NI**
W	**394-5272**	**BRACKET, MOUNTING** .....895 INCLUDES: All mounting hardware and pins FOR USE WITH: Case CX330, 350C		**$5,542 NI**
W	**394-5288**	**BRACKET, MOUNTING** .....895 INCLUDES: All mounting hardware and pins FOR USE WITH: John Deere 200D LC, 225D LC FOR USE WITH: Hitachi Zaxis 200LC-3, 225D USLC-3		**$4,194 NI**
W	**394-5289**	**BRACKET, MOUNTING** .....895 INCLUDES: All mounting hardware and pins FOR USE WITH: John Deere 230, 230C, 230D, 240D LC, 270, 270C, 270D LC FOR USE WITH: Hitachi Zaxis 240LC-3, 270LC-3		**$4,194 NI**
W	**394-5296**	**BRACKET, MOUNTING** .....895 INCLUDES: All mounting hardware and pins FOR USE WITH: JCB JS220, JZ235		**$4,194 NI**
W	**394-5382**	**BRACKET, MOUNTING** .....895 INCLUDES: All mounting hardware and pins FOR USE WITH: JCB JS260, JS260LR		**$4,194 NI**
W	**394-5383**	**BRACKET, MOUNTING** .....895 INCLUDES: All mounting hardware and pins FOR USE WITH: JCB JS290		**$5,542 NI**

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT FACTORY

HYDRAULIC HAMMERS (CONT.)

H130E S MOUNTING BRACKETS - COMPETITIVE MACHINES (Cont.)

W	**394-5391**	**BRACKET, MOUNTING** . . . . . 895 INCLUDES: All mounting hardware and pins FOR USE WITH: Kobelco SK210IV, 215SR, 235SR		**$4,194 NI**
W	**394-5394**	**BRACKET, MOUNTING** . . . . . 895 INCLUDES: All mounting hardware and pins FOR USE WITH: Kobelco SK260LC		**$4,194 NI**
W	**394-5395**	**BRACKET, MOUNTING** . . . . . 895 INCLUDES: All mounting hardware and pins FOR USE WITH: Kobelco SK295LC		**$5,542 NI**
W	**394-5403**	**BRACKET, MOUNTING** . . . . . 895 INCLUDES: All mounting hardware and pins FOR USE WITH: Komatsu PC200LC-3, 200LC-5, 200LC-6, 200LC-8, 210-6 200LC-8HD, 228LC-1, 228LC-2, 228LC-3, 228LC-8		**$4,194 NI**
W	**394-5404**	**BRACKET, MOUNTING** . . . . . 895 INCLUDES: All mounting hardware and pins FOR USE WITH: Komatsu PC220LC-8, 250-5, 270-5, 270-6, 270LC-8 PC220-3, 220LC-3, 220-5, 220LC-5, 220-6 220LC-6, 220-8, 250-3, 250-6, 308, 308USLC-3		**$4,194 NI**
W	**394-5410**	**BRACKET, MOUNTING** . . . . . 895 INCLUDES: All mounting hardware and pins FOR USE WITH: Link-Belt 210X		**$4,194 NI**
W	**394-5412**	**BRACKET, MOUNTING** . . . . . 895 INCLUDES: All mounting hardware and pins FOR USE WITH: Link-Belt 240X, 290X		**$4,194 NI**
W	**394-5431**	**BRACKET, MOUNTING** . . . . . 895 INCLUDES: All mounting hardware and pins FOR USE WITH: Volvo EC210C, ECR235C		**$4,194 NI**
W	**394-5432**	**BRACKET, MOUNTING** . . . . . 895 INCLUDES: All mounting hardware and pins FOR USE WITH: Volvo EC240C		**$4,194 NI**
W	**394-5433**	**BRACKET, MOUNTING** . . . . . 895 INCLUDES: All mounting hardware and pins FOR USE WITH: Volvo EC290C		**$4,194 NI**

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT FACTORY

HYDRAULIC HAMMERS (CONT.)

H130E S CONNECTING HOSES

W **149-6093** **LINES, CONNECTOR** . . . . . 71 **$1,117 NI**
INCLUDES: Hose assemblies, hose clamp, flanges, and required hardware
FOR USE WITH: 320C-336E, M318C-M322D w/ Aux Stk lines (tubes side mounted)

W **175-2645** **LINES, CONNECTOR** . . . . . 65 **$1,117 NI**
INCLUDES: Hose assemblies, hose clamp, flanges, and required hardware
FOR USE WITH: 315C-319D equipped w/Aux Stk lines (tubes side mounted)

H130E S WEAR PACKAGE (OPTIONAL)

Protects all four sides of the housing in high abrasion applications.

W **365-9541** **PLATE GP - WEAR** . . . . . 178 **$1,289 NI**
FOR USE WITH: H120E and H130E
Not installed on Hammer

PLEASE REFER TO END OF PRICE LIST FOR AUTOLUBES & PACKING

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

HYDRAULIC HAMMERS (CONT.)

H140E S HAMMER

Can be used with the following Caterpillar machine models if the boom/stick configuration is acceptable as per the product bulletin:
324D-336E
Or for non-current or competitive carriers with:
Weight Range 24,000-42,000 kg (52,900-92,600 lbs)
Oil Flow 160-230 L/min (42-60 gal/min)
Max Operating Pressure 16 000 kPa (2320 psi)

W	**363-0738**	**H140E S HAMMER** ..... Silenced, Flat Top REQUIRES: Tool, Mounting Bracket & Connecting Hoses.	4,371	**$96,513 NI**
W	**426-4892**	**H140E S HAMMER WITH WEAR PLATE** ..... Silenced, Flat Top INCLUDES: Wear Package Factory Installed REQUIRES: Tool, Mounting Bracket & Connecting Hoses	4,890	**$101,374 NI**

Wear package uninstalled can be ordered through parts (388-3071)

H140E S HAMMER TOOLS (select one or more)

W	**374-3620**	**TOOL, CHISEL H140E S**	289	**$1,815 NI**
W	**374-3621**	**TOOL, MOIL H140E S**	287	**$1,815 NI**
W	**374-3622**	**TOOL, BLUNT H140E S**	309	**$1,815 NI**

NOTE: Other tools are also available in Parts System-Long Chisel (423-1659), Long Moil (423-1660), Hard Rock Chisel (423-1654), & Super Blunt (423-1662).

H140E S MOUNTING BRACKETS

W	**112-4833**	**BRACKET, MOUNTING (C)** ..... FOR USE WITH: C-linkage.	627	**$5,278 NI**
W	**251-0068**	**BRACKET, MOUNTING (CB)** ..... FOR USE WITH: CB-linkage	635	**$5,278 NI**

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

HYDRAULIC HAMMERS (CONT.)

H140E S MOUNTING BRACKETS (Cont.)

W	**112-4831**	**BRACKET, MOUNTING (D)** ..... 715 FOR USE WITH: D-linkage		**$5,278 NI**
W	**251-3801**	**BRACKET, MOUNTING (DB)** ..... 820 FOR USE WITH: DB-linkage		**$5,278 NI**
W	**112-5850**	**BRACKET, MOUNTING (E)** .....902 FOR USE WITH: E-linkage		**$5,278 NI**
W	**128-4341**	**BRACKET, MOUNTING (S)** .....629 FOR USE WITH: S-linkage		**$3,994 NI**
W	**258-7936**	**BRACKET, MOUNTING (TB)** .....851 FOR USE WITH: TB-linkage		**$5,278 NI**
W	**112-8202**	**BRACKET,MOUNTING(QC)-DEDICATED** .....914 FOR USE WITH: 318C - 325D, M318D, M322D excavators equipped with Dedicated Quick Coupler		**$5,242 NI**
W	**215-6527**	**BRACKET, MOUNTING(QC)-PIN LOCK** ..... 571 FOR USE WITH: 324D, 325D excavators equipped with Pin Lock Quick Coupler		**$4,711 NI**

H140E S MOUNTING BRACKETS - COMPETITIVE MACHINES

W	**394-5271**	**BRACKET, MOUNTING** .....895 INCLUDES: All mounting hardware and pins FOR USE WITH: Case CX240B, CX 250C, CX290B, CX300C		**$4,194 NI**
W	**394-5272**	**BRACKET, MOUNTING** .....895 INCLUDES: All mounting hardware and pins FOR USE WITH: Case CX330, 350C, 370B		**$5,542 NI**
W	**394-5289**	**BRACKET, MOUNTING** .....895 INCLUDES: All mounting hardware and pins FOR USE WITH: John Deere 230, 230C, 230D, 240D LC, 270, 270C, 270D LC FOR USE WITH: Hitachi Zaxis 240LC-3, 270LC-3		**$4,194 NI**
W	**394-5290**	**BRACKET, MOUNTING** .....895 INCLUDES: All mounting hardware and pins FOR USE WITH: John Deere 330, 330C, 350D LC, 350G, 370, 370C, 892, FOR USE WITH: Hitachi Zaxis 300, 350DLC-3		**$5,542 NI**
W	**394-5382**	**BRACKET, MOUNTING** .....895 INCLUDES: All mounting hardware and pins FOR USE WITH: JCB JS260, JS260LR		**$4,194 NI**

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

HYDRAULIC HAMMERS (CONT.)

H140E S MOUNTING BRACKETS - COMPETITIVE MACHINES (Cont.)

W	**394-5383**	**BRACKET, MOUNTING** ..... 895 INCLUDES: All mounting hardware and pins FOR USE WITH: JCB JS290, JS330, JS360		**$5,542 NI**
W	**394-5391**	**BRACKET, MOUNTING** ..... 895 INCLUDES: All mounting hardware and pins FOR USE WITH: Kobelco 235SR		**$4,194 NI**
W	**394-5394**	**BRACKET, MOUNTING** ..... 895 INCLUDES: All mounting hardware and pins FOR USE WITH: Kobelco SK260LC		**$4,194 NI**
W	**394-5395**	**BRACKET, MOUNTING** ..... 895 INCLUDES: All mounting hardware and pins FOR USE WITH: Kobelco SK295LC, SK350LC		**$5,542 NI**
W	**394-5404**	**BRACKET, MOUNTING** ..... 895 INCLUDES: All mounting hardware and pins FOR USE WITH: Komatsu PC250-3, 250-5, 250-6, 270-5, 270-6, 270LC-8, 308, 308USLC-3		**$4,194 NI**
W	**394-5405**	**BRACKET, MOUNTING** ..... 3,990 INCLUDES: All mounting hardware and pins FOR USE WITH: Komatsu 350LC-8, 350HD-8		**$5,542 NI**
W	**394-5412**	**BRACKET, MOUNTING** ..... 895 INCLUDES: All mounting hardware and pins FOR USE WITH: Link-Belt 290X		**$4,194 NI**
W	**394-5413**	**BRACKET, MOUNTING** ..... 895 INCLUDES: All mounting hardware and pins FOR USE WITH: Linke-Belt 330X		**$5,542 NI**
W	**394-5432**	**BRACKET, MOUNTING** ..... 895 INCLUDES: All mounting hardware and pins FOR USE WITH: Volvo EC240C		**$4,194 NI**
W	**394-5433**	**BRACKET, MOUNTING** ..... 895 INCLUDES: All mounting hardware and pins FOR USE WITH: EC290C, EC305C		**$4,194 NI**
W	**394-5434**	**BRACKET, MOUNTING** ..... 895 INCLUDES: All mounting hardware and pins FOR USE WITH: Volvo EC330C, EC360C		**$5,542 NI**

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

HYDRAULIC HAMMERS (CONT.)

H140E S CONNECTING HOSES

W	**149-6093**	**LINES, CONNECTOR** . . . . . 71 INCLUDES: Hose assemblies, hose clamp, flanges, and required hardware FOR USE WITH: 324D-336E w/ Aux Stk lines (tubes side mounted)		**$1,117 NI**

PLEASE REFER TO END OF PRICE LIST FOR AUTOLUBES & PACKING

H160E S HAMMER

Can be used with the following Caterpillar machine models if the boom/stick configuration is acceptable as per the product bulletin:
336D, 336E, 345D 349E
Or for non-current or competitive carriers with:
Weight Range 32,000-55,000 kg (70,600-121,300 lbs)
Oil Flow 220-300 L/min (58-79 gal/min)
Max Operating Pressure 16 000 kPa (2320 psi)

W	**366-5119**	**H160E S HAMMER** . . . . . 5,709 Flat Top, silenced REQUIRES: Tool, Mounting Bracket & Connecting Hose.		**$123,824 NI**
W	**426-4894**	**H160E S HAMMER WITH WEAR PLATE** . . . . . 6,193 Flat Top, Silenced INCLUDES: Wear Package Factory Installed REQUIRES: Tool, Mounting Bracket and Connecting Hose		**$129,379 NI**

Wear package uninstalled can be ordered through parts (388-3071)

H160E S HAMMER TOOLS

W	**374-3623**	**TOOL, CHISEL H160E S** 417		**$2,588 NI**
W	**374-3624**	**TOOL, MOIL H160E S** 419		**$2,588 NI**
W	**374-3625**	**TOOL, BLUNT H160E S** 448		**$2,588 NI**

NOTE: Other tools are also available in Parts System-Long Chisel (423-1664), Long Moil (423-1665), Hard Rock Chisel (423-1663) & Super Blunt (423-1667)

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

HYDRAULIC HAMMERS (CONT.)

H160E S MOUNTING BRACKETS

W	**123-7419**	**BRACKET, MOUNTING (D)** ..... 1,000 FOR USE WITH: D-linkage.		**$5,278 NI**
W	**251-4647**	**BRACKET, MOUNTING (DB)** ..... 1,082 FOR USE WITH: DB-linkage		**$5,278 NI**
W	**128-4338**	**BRACKET, MOUNTING (E)** .....1,053 FOR USE WITH: E-linkage.		**$5,278 NI**
W	**122-7988**	**BRACKET, MOUNTING (F)** .....1,050 FOR USE WITH: F and T-linkage.		**$5,278 NI**
W	**127-4923**	**BRACKET, MOUNTING (G)** ..... 1,365 FOR USE WITH: G, and U-linkage.		**$5,278 NI**
W	**255-7552**	**BRACKET, MOUNTING (TB)** .....1,150 FOR USE WITH: TB-linkage.		**$5,278 NI**
W	**225-9607**	**BRACKET, MOUNTING, VB LINKAGE** ..... 1,614 FOR USE WITH: VB & UB-linkage		**$7,144 NI**
W	**241-3471**	**BRACKET, MOUNTING (C)** .....556 FOR USE WITH: C-linkage in short reach application. Please note that this configuration is normally not recommended due to shorter life of machine and linkage.		**$5,404 NI**
W	**206-0950**	**BRACKET, MOUNTING(QC) DEDICATE** ..... 930 FOR USE WITH: 330C excavators with D or DB-linkage and equipped with Dedicated Quick Coupler		**$5,406 NI**
W	**307-0031**	**BRACKET, MOUNTING (QC) -** ..... 1,259 FOR USE WITH: Excavators with TB linkage and equipped with dedicated quick coupler		**$5,485 NI**
W	**299-4266**	**BRACKET, MOUNTING** .....550 FOR USE WITH: CB-linkage in short reach application. Please note that this configuration is normally not recommended due to shorter life of the machine and linkage.		**$5,404 NI**

H160E S MOUNTING BRACKETS - COMPETITIVE MACHINES

W	**394-5273**	**BRACKET, MOUNTING** .....1,127 INCLUDES: All mounting hardware and pins FOR USE WITH: Case 370B		**$5,542 NI**

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

HYDRAULIC HAMMERS (CONT.)

H160E S MOUNTING BRACKETS - COMPETITIVE MACHINES (Cont.)

W	**394-5291**	**BRACKET, MOUNTING**	1,128	**$5,542 NI**
		INCLUDES: All mounting hardware and pins FOR USE WITH: John Deere 330, 330C, 350D LC, 350G, 370, 370C, 892, 3754D FOR USE WITH: Hitachi Zaxis 300, 350DLC-3		
W	**394-5292**	**BRACKET, MOUNTING**	1,127	**$7,501 NI**
		INCLUDES: All mounting hardware and pins FOR USE WITH: John Deere 450D LC FOR USE WITH: Hitachi Zaxis 450DLC-3		
W	**394-5384**	**BRACKET, MOUNTING**	1,127	**$5,542 NI**
		INCLUDES: All mounting hardware and pins FOR USE WITH: JCB JS330, JS360		
W	**394-5385**	**BRACKET, MOUNTING**	1,127	**$7,501 NI**
		INCLUDES: All mounting hardware and pins FOR USE WITH: JCB JS460		
W	**394-5396**	**BRACKET, MOUNTING**	1,127	**$5,542 NI**
		INCLUDES: All mounting hardware and pins FOR USE WITH: Kobelco SK350LC		
W	**394-5397**	**BRACKET, MOUNTING**	5,401	**$7,501 NI**
		INCLUDES: All mounting hardware and pins FOR USE WITH: Kobelco SK485LC		
W	**394-5406**	**BRACKET, MOUNTING**	1,127	**$5,542 NI**
		INCLUDES: All mounting hardware and pins FOR USE WITH: Komatsu 350LC-8, 350HD-8		
W	**394-5407**	**BRACKET, MOUNTING**	1,127	**$7,501 NI**
		INCLUDES: All mounting hardware and pins FOR USE WITH: Komatsu PC400, 450LC-8		
W	**394-5414**	**BRACKET, MOUNTING**	1,127	**$5,542 NI**
		INCLUDES: All mounting hardware and pins FOR USE WITH: Link-Belt 330X		
W	**394-5416**	**BRACKET, MOUNTING**	1,127	**$7,501 NI**
		INCLUDES: All mounting hardware and pins FOR USE WITH: Link-Belt 460X		
W	**397-4835**	**BRACKET, MOUNTING**	1,127	**$4,194 NI**
		INCLUDES: All mounting hardware and pins FOR USE WIth: Volvo EC305C		

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

HYDRAULIC HAMMERS (CONT.)

H160E S MOUNTING BRACKETS - COMPETITIVE MACHINES (Cont.)

W **394-5645** **BRACKET, MOUNTING** . . . . . 1,127 **$5,542 NI**
INCLUDES: All mounting hardware and pins
FOR USE WITH: Volvo EC330C, EC360C

W **394-5649** **BRACKET, MOUNTING** . . . . . 1,127 **$7,501 NI**
INCLUDES: All mounting hardware and pins
FOR USE WITH: Volvo EC460C

H160E S CONNECTING HOSES

W **149-6093** **LINES, CONNECTOR** . . . . . 71 **$1,117 NI**
INCLUDES: Hose assemblies, hose clamp, flanges, and required hardware
FOR USE WITH: 336D/E - 349E w/ Aux Stk lines (tubes side mounted)
NOT FOR USE WITH: HYDRAULIC THUMB

W **213-1333** **LINES, CONNECTOR** . . . . . 120 **$1,379 NI**
INCLUDES: Hose assemblies, hose clamp, flanges, and required hardware
FOR USE WITH: 345C, 345D & 349E Aux Lines (side mounted)
NOT FOR USE WITH: HYDRAULIC THUMB

W **154-6215** **LINES, CONNECTOR** . . . . . 120 **$1,379 NI**
INCLUDES: Hose assemblies, hose clamp, flanges, and required hardware
FOR USE WITH: 345B and 345B II with Aurora Aux Stk Lines (tubes top mounted)
NOT FOR USE WITH: HYDRAULIC THUMB

PLEASE REFER TO END OF PRICE LIST FOR AUTOLUBES & PACKING

H180E S HAMMER

Can be used with the following Caterpillar machine models if the boom/stick configuration is acceptable as per the product bulletin:
345D, 349E, 365C, 374D
Or for non-current or competitive carriers with:
Weight Range 42,000-76,000 kg (92,600-167,600 lbs)
Oil Flow 220-300 L/min (58-79 gal/min)
Max Operating Pressure 16 000 kPa (2320 psi)

W **366-5168** **H180E S HAMMER** . . . . . 7,107 **$157,690 NI**
Silenced, Flat Top
REQUIRES: Tool, Mounting Bracket & Connecting Hoses.

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

HYDRAULIC HAMMERS (CONT.)

H180E S HAMMER (Cont.)

W	**426-4896**	**H180E S HAMMER WITH WEAR PLATE** ..... Silenced, Flat Top REQUIRES: Tool, Mounting Bracket & Connecting Hoses	7,609	**$163,940 NI**

Wear package uninstalled can be ordered through parts (388-3071)

H180E S HAMMER TOOLS

Tools can only be ordered with a hammer. Not available on misc orders.

W	**374-3626**	**TOOL, CHISEL H180E S**	587	**$3,456 NI**
W	**374-3627**	**TOOL, MOIL H180E S**	587	**$3,456 NI**
W	**374-3629**	**TOOL, BLUNT H180E S**	633	**$3,456 NI**

NOTE: Other tools are also available in Parts System-Hard Rock Chisel (423-1668) & Super Blunt (423-1669)

H180E S MOUNTING BRACKETS

W	**122-7988**	**BRACKET, MOUNTING (F)** ..... FOR USE WITH: F and T-linkage.	1,050	**$5,278 NI**
W	**127-4923**	**BRACKET, MOUNTING (G)** ..... FOR USE WITH: G, and U-linkage.	1,365	**$5,278 NI**
W	**127-9350**	**MOUNTING BRACKET, (H)** ..... FOR USE WITH: H and W-Linkage.	1,371	**$7,144 NI**
W	**128-4336**	**BRACKET, MOUNTING (J)** ..... FOR USE WITH: J-linkage.	1,750	**$7,144 NI**
W	**255-7552**	**BRACKET, MOUNTING (TB)** ..... FOR USE WITH: TB-linkage.	1,150	**$5,278 NI**
W	**225-9607**	**BRACKET, MOUNTING, VB LINKAGE** ..... FOR USE WITH: VB/VB2 & UB-linkage	1,614	**$7,144 NI**

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

HYDRAULIC HAMMERS (CONT.)

H180E S MOUNTING BRACKETS (Cont.)

W	**226-2411**	**BRACKET, MOUNTING, WB LINKAGE** ..... FOR USE WITH: WB/WB2-linkage	1,803	**$7,144 NI**
W	**179-9863**	**BRACKET, MOUNTING (QC)** ..... FOR USE WITH: CW70 Coupler	2,235	**$7,083 NI**
W	**307-0031**	**BRACKET, MOUNTING (QC) -** ..... FOR USE WITH: Excavators with TB linkage and equipped with Dedicated Quick Coupler	1,259	**$5,485 NI**
W	**282-7945**	**BRACKET, MOUNTING** ..... FOR USE WITH: Excavators with UB linkage and equipped with Dedicated Quick Coupler	1,343	**$7,428 NI**
W	**179-9863**	**BRACKET, MOUNTING (QC)** ..... FOR USE WITH: Excavators with VB/VB2 or WB/WB2 and equipped with Dedicated (CW-70) Quick Coupler	2,235	**$7,083 NI**

H180E S MOUNTING BRACKETS - COMPETITIVE MACHINES

W	**394-5292**	**BRACKET, MOUNTING** ..... INCLUDES: All mounting hardware and pins FOR USE WITH: John Deere 450D LC FOR USE WITH: Hitachi Zaxis 450DLC-3	1,127	**$7,501 NI**
W	**394-5385**	**BRACKET, MOUNTING** ..... INCLUDES: All mounting hardware and pins FOR USE WITH: JCB JS460	1,127	**$7,501 NI**
W	**394-5397**	**BRACKET, MOUNTING** ..... INCLUDES: All mounting hardware and pins FOR USE WITH: Kobelco SK485LC	5,401	**$7,501 NI**
W	**394-5407**	**BRACKET, MOUNTING** ..... INCLUDES: All mounting hardware and pins FOR USE WITH: Komatsu PC450LC-8	1,127	**$7,501 NI**
W	**394-5416**	**BRACKET, MOUNTING** ..... INCLUDES: All mounting hardware and pins FOR USE WITH: Link-Belt 460X	1,127	**$7,501 NI**
W	**394-5418**	**BRACKET, MOUNTING** ..... INCLUDES: All mounting hardware and pins FOR USE WITH: Link-Belt 700X	1,127	**$10,525 NI**

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

HYDRAULIC HAMMERS (CONT.)

H180E S MOUNTING BRACKETS - COMPETITIVE MACHINES (Cont.)

W **394-5649** **BRACKET, MOUNTING** . . . . . 1,127 **$7,501 NI**
INCLUDES: All mounting hardware and pins
FOR USE WITH: Volvo EC460C

W **394-5650** **BRACKET, MOUNTING** . . . . . 1,127 **$10,525 NI**
INCLUDES: All mounting hardware and pins
FOR USE WITH: volvo EC700C

H180E S CONNECTING HOSES

W **154-6215** **LINES, CONNECTOR** . . . . . 120 **$1,379 NI**
INCLUDES: Hose assemblies, hose clamp, flanges, and required hardware
FOR USE WITH: 345B and 345B II with Aurora Aux Stk Lines (tubes top mounted)
NOT FOR USE WITH: HYDRAULIC THUMB

W **213-1333** **LINES, CONNECTOR** . . . . . 120 **$1,379 NI**
INCLUDES: Hose assemblies, hose clamp, flanges, and required hardware
FOR USE WITH: 345C, 345D & 349E Aux Lines (side mounted)
NOT FOR USE WITH: HYDRAULIC THUMB

W **197-4102** **LINES, CONNECTOR** . . . . . 125 **$1,379 NI**
INCLUDES: Hose assemblies, hose clamp, flanges, and required hardware
FOR USE WITH: 365B/374D with Aux Stk lines (tubes side mounted)

UNIVERSAL AUTOLUBE

W **152-5342** **KIT, UNIVERSAL AUTO LUBE** . . . . . 43 **$2,333 NI**
Autolube system - 12 volt
Consists of pumping units, bulk hose, connectors and tie wraps. Dealer must assemble hoses and locate pumping unit on machine.
FOR USE WITH: All machines with 12 volt electrical systems (BHL'S)
NOT FOR USE WITH: 308E2

W **152-3395** **KIT, UNIVERSAL AUTO LUBE** . . . . . 43 **$2,464 NI**
Autolube system - 24 volt
Consists of pumping units, bulk hose, connectors and tie wraps.
Dealer must assemble hoses and locate pumping unit on machine.
FOR USE WITH: machines with 24 volt electrical systems
NOT FOR USE WITH: 336EH, 374F, 390F

W **317-4203** **AUTOLUBE, HAMMER MOUNTED** . . . . . 22 **$2,703 NI**
FOR USE WITH: H110E S and H115 S and H115E S HAMMERS

W **317-4204** **AUTOLUBE, HAMMER MOUNTED** . . . . . 22 **$2,703 NI**
FOR USE WITH: H120C S, H120E S, H130E S and H140E S HAMMERS

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

HYDRAULIC HAMMERS (CONT.)

UNIVERSAL AUTOLUBE (Cont.)

W	**317-4205**	**AUTOLUBE, HAMMER MOUNTED** . . . . . 22 FOR USE WITH: H130D S and H140D S HAMMERS		**$2,703 NI**
W	**317-4206**	**AUTOLUBE, HAMMER MOUNTED** . . . . . 22 FOR USE WITH: H160D S, H160E S, H180D S and H180E S HAMMERS		**$2,703 NI**
W	**317-8492**	**AUTOLUBE CARTRIDGES,PACK OF 12** . . . . . 13 FOR USE WITH: AUTOLUBE, HAMMER MOUNTED ONLY.		**$115 NI**
W	**241-0487**	**KIT, HYDRAULIC-AIR UNDERWATER** . . . . . 65 Adds required parts needed to run a hose from an air compressor to the hammer air port. Reference REHS1078 for hammer modifications required, hammer operation and maintenance requirements, and the specifications for the air flow to the hammer. FOR USE WITH: H75E S, H95E S, H110E S, H115E S, H120E S, H130E S, H140E S, H160E S, H180E S, For older models refer to REHS1078		**$1,006 NI**

PACKING

PACKING NUMBERS

W	**0P-0210**	**PACK, DOMESTIC TRUCK** 0		**NC**

HYDRAULICS WORK TOOLS

	Ship Weight lbs	LIST PRICE AT FACTORY

Standard Equipment:

****
WT-HYD PRICE LIST CONTAINS HYDRAULIC
KITS FOR 311 THROUGH 390 HYDRAULIC
EXCAVATORS.

0P-1370	**HYDRAULIC KITS** 0		**NC**
	PLEASE USE THE 0P REFERENCE NUMBER LISTED ABOVE WHEN ORDERING.		

All CWTS loose work tools will ship FOB from factory or work tool distribution center.
For Availability, Pricing, Shipping, General Inquiries or Custom Work Tools, please call 1-800-255-2372.

0P-0210
Please use this packing code to orders from this Price List.

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT FACTORY

311 EXCAVATOR

311F RR HYDRAULIC KITS

Hydraulic Kits are divided into 4 sections for ordering.
Depending on what tool is being used and how it is mounted on the Machine determines from how many sections you will need to order

For more information refer to Media number GEJQ9215
contact CWTS at 800-255-2372.

The Sections are divided as follows:
Section 1. Hydraulic Control Packages
Section 2. Boom Line Groups
Section 3. Stick Line Groups
Section 4. Coupler Kits and Drain Lines

SECTION 1. CHOOSE ONE HYDRAULIC CONTROL PACKAGE BASED ON TOOL BEING OPERATED

NON-ROTATING TOOLS SUCH AS PULVERIZERS OR COMBINATIONS OF HAMMERS, COMPACTORS AND THUMBS

CALL 1-800-255-2372 FOR AVAILABILITY

SECTION 2. CHOOSE ONE BOOM LINES GROUP

W	**454-5748**	**LINES-HP, BOOM REACH** . . . . . 203 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) FOR USE WITH: Reach Boom,TOOL CONTROL READY Machine serial numbers KCW		**$4,057 NI**

SECTION 3. CHOOSE ONE STICK LINES GROUP

W	**310-2628**	**LINES-HP, 9'2" STICK** . . . . . 74 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) FOR USE WITH: 2.8M (9'2") stick		**$1,976 NI**

SECTION 4. COUPLER KITS, AUTOLUBES AND DRAIN LINES

PIN GRABBER COUPLER

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT FACTORY

311 EXCAVATOR (CONT.)

311F RR HYDRAULIC KITS (Cont.)

W **469-2085** **FIELD INST KIT,HYD.,PINGRABBER** ..... 104 **$2,594 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
FOR USE WITH: 311F and Center-Lock Coupler or Cat Pin Grabber Coupler
FOR USE WITH: 311F KCW00214 & up
INCLUDES: Control Group, Boom Lines and Stick Lines
Used on a "Bare" machine (No coupler hydraulics)
Connector lines are required to be ordered separately

W **343-8342** **PARTIAL FIELD INST KIT, PGC** ..... 37 **$1,146 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
FOR USE WITH: Center-Lock Coupler or Cat Pin Grabber Coupler
INCLUDES: Boom and Stick Lines Lines
Used on machines already equipped with coupler control and lines to the boom foot.
Connector lines are required to be ordered separately

W **422-2983** **LINES, CONNECTOR, PIN GRABBER** ..... 7 **$268 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
FOR USE WITH: 312-Linkage Cat Pin Grabber Coupler 388-6156

W **347-3726** **LINES, CONNECTOR** ..... 11 **$268 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
FOR USE WITH: Center-Lock Coupler 292-4159

DRAIN LINES

W **214-3287** **LINES GROUP, DRAIN** ..... 22 **$958 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
FOR USE WITH: Any Boom, any Stick

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

312 EXCAVATOR

312E HYDRAULIC KITS

**Hydraulic Kits are divided into 4 sections for ordering.
Depending on what tool is being used and how it is mounted on the
Machine determines from how many sections you will need to order from.
For more information refer to Media number GEJQ9215 or
contact CWTS at 800-255-2372.**

The Sections are divided as follows:

Section 1. Control Groups
Section 2. Boom Line Groups
Section 3. Stick Line Groups
Section 4. Coupler Kits and Drain Lines

SECTION 1. CHOOSE ONE CONTROL GROUP BASED ON TOOL BEING OPERATED

COMBINATIONS OF HAMMER, THUMB, COMPACTOR

W **390-0875** **TOOL CONTROL PACKAGE** . . . . . 53 **$1,999 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
Tool control, joystick control, one or two pump flow, single or double function
FOR USE WITH: Machine serial numbers GAC, MJD, PZL, WEY
REQUIRES: Aux ready package on Machine

MEDIUM PRESSURE (ROTATE) FOR ADDING TO FACTORY OR FIELD KITS

W **385-5152** **CIRCUIT, MP PKG** . . . . . 96 **$4,638 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
Medium pressure (rotate), joystick control.
NOT FOR USE WITH: Machine Blade Attachment
FOR USE WITH: Machine serial numbers GAC, MJD, PZL, WEY
REQUIRES: Tool Control, medium pressure (rotate) boom and stick lines.

SECTION 2. CHOOSE ONE BOOM LINES GROUP

W **385-5153** **LINES-HP, BOOM REACH** . . . . . 90 **$2,588 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
FOR USE WITH: Reach Boom and Machine serial numbers GAC00000-168, MJD00000-448, PZL00000-258, WEY00000-301

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

312 EXCAVATOR (CONT.)

312E HYDRAULIC KITS (Cont.)

W **443-1699** **LINES-HP, BOOM REACH** ..... 112 **$2,588 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
FOR USE WITH: Reach Boom and Machine serial numbers GAC00169 AND UP, MJD00449 AND UP, PZL00259 AND UP, WEY00302 AND UP

W **390-0866** **LINES-MP, BOOM REACH** ..... 51 **$2,150 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
Medium pressure (rotate)
FOR USE WITH: Machine serial numbers GAC, MJD, PZL, WEY
REQUIRES: Tool Control, medium pressure (rotate) boom and stick lines.

SECTION 3. CHOOSE ONE STICK LINES GROUP

W **390-0867** **LINES-HP, 9'10" STICK** ..... 85 **$1,890 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
FOR USE WITH: 3.0M stick

W **390-0870** **LINES-MP, 9'10" STICK** ..... 44 **$1,946 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
FOR USE WITH: 3.0M stick

SECTION 4. COUPLER KITS AND DRAIN LINES

PIN GRABBER COUPLER

W **474-1589** **FIELD INST KIT,HYD.,PINGRABBER** ..... 0 **$2,594 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
FOR USE WITH: Cat Pin Grabber Coupler or Center-Lock Coupler
FOR USE WITH: Machine serial number prefixes: PZL00755 & UP
INCLUDES: Control Group, Boom Lines & Stick Lines
Used on a "Bare" machine (No coupler hydraulics)
Connector lines are required to be ordered separately.

W **450-9741** **FIELD INST KIT,HYD.,PINGRABBER** ..... 70 **$2,594 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
FOR USE WITH: Cat Pin Grabber Coupler or Center-Lock Coupler
FOR USE WITH: Machine serial number prefixes PLZ00000-PZL00754, WEY00000-WEY0058, GAC, MJD
INCLUDES: Control Group, Boom Lines and Stick Lines
Used on a "Bare" machine (No coupler hydraulics)
Connector lines are required to be ordered separately

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

312 EXCAVATOR (CONT.)

312E HYDRAULIC KITS (Cont.)

W	**343-8342**	**PARTIAL FIELD INST KIT, PGC** . . . . . 37 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) FOR USE WITH: Center-Lock Coupler or Cat Pin Grabber Coupler INCLUDES: Boom and Stick Lines Lines Used on machines already equipped with coupler control and lines to the boom foot. Connector lines are required to be ordered separately.		**$1,146 NI**
W	**422-2983**	**LINES, CONNECTOR, PIN GRABBER** . . . . . 7 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) FOR USE WITH: 312-Linkage Cat Pin Grabber Coupler 388-6156		**$268 NI**
W	**347-3726**	**LINES, CONNECTOR** . . . . . 11 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) FOR USE WITH: Center-Lock Coupler 292-4159		**$268 NI**

DEDICATED COUPLER

W	**348-8771**	**KIT, HYD., DEDICATED COUPLER** . . . . . 86 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) FOR USE WITH: Any Boom, any Stick		**$1,619 NI**

DRAIN LINES

W	**214-3287**	**LINES GROUP, DRAIN** . . . . . 22 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) FOR USE WITH: Any Boom, any Stick		**$958 NI**

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

312 EXCAVATOR (CONT.)

HYDRAULICS

312D HYDRAULIC KITS
Hydraulic Kits are divided into 4 sections for ordering.
Depending on what tool is being used and how it is mounted on the Machine determines from how many sections you will need to order

For more information refer to Media number GEJQ9215 or contact CWTS at 800-255-2372.

The sections are divided as follows:

Section 1. Control Groups
Section 2. Boom Line Groups
Section 3. Stick Line Groups
Section 4. Coupler Kits and Drain Lines

SECTION 1. CHOOSE ONE CONTROL GROUP BASED ON TOOL BEING OPERATED:

COMBINATIONS OF HAMMER AND THUMB

W	**316-9104**	**TOOL CONTROL PACKAGE** . . . . . 23 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) Tool control, joystick control, one or two pump flow, single or double function FOR USE WITH: Machine serial numbers HCW, JBC, XGK REQUIRES: Boom lines, stick lines, and connector lines REQUIRES: Aux Ready Package on Machine		**$1,999 NI**
W	**316-9106**	**TOOL CONTROL PACKAGE** . . . . . 32 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) Tool control, foot pedal, one or two pump flow, single or double function FOR USE WITH: Machine serial numbers HCW, JCB, XGK REQUIRES: Boom lines, stick lines, and connector lines REQUIRES: Aux Ready Package on Machine		**$2,267 NI**
W	**316-9107**	**TOOL CONTROL PACKAGE** . . . . . 23 (CWTS PRODUCT) Tool control, foot switch, one or two pump flow, single or double function FOR USE WITH: Machine serial numbers HCW, JCB, XGK REQUIRES: Boom lines, stick lines, and connector lines REQUIRES: Aux Ready Package on Machine		**$1,347 NI**

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

312 EXCAVATOR (CONT.)

HYDRAULICS (Cont.)

STAND ALONE MEDIUM PRESSURE (ROTATE) FOR ADDING TO FACTORY OR FIELD KITS

W **312-1286** **CIRCUIT, MEDIUM PRESSURE PKG** . . . . . 90 **$4,638 NI**
(CWTS PRODUCT)
Medium pressure (rotate), joystick control
FOR USE WITH: Machine serial numbers HCW, JCB, XGK
REQUIRES: Medium pressure (rotate) boom and stick lines and connector lines. May require conversion to hand control.

W **279-5324** **KIT, HYDRAULIC CONVERSION** . . . . . 85 **$681 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
Conversion to hand control (joysticks only).
FOR USE WITH: Conversion kit when converting foot controlled hydraulics.

SECTION 2. CHOOSE ONE BOOM LINES GROUP

W **369-1809** **LINES-HP, BOOM REACH** . . . . . 41 **$2,588 NI**
Lane 1-Loose Work Tool - Targeted Service Level 0-7 days Order to Ship (CWTS PRODUCT)
FOR USE WITH: Reach boom

W **310-2633** **LINES-MP, BOOM REACH** . . . . . 51 **$3,150 NI**
(CWTS PRODUCT)
FOR USE WITH: Reach boom

SECTION 3. CHOOSE ONE STICK LINES GROUP

W **310-2636** **LINES-HP, 9'10" STICK** . . . . . 130 **$1,892 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
FOR USE WITH: 3.0M (9'10") stick

W **310-2635** **LINES-HP, 9'2" STICK** . . . . . 82 **$1,892 NI**
(CWTS PRODUCT)
FOR USE WITH: 2.8M (9'2") stick

W **310-2634** **LINES-HP, 9'6" STICK** . . . . . 120 **$1,892 NI**
(CWTS PRODUCT)
FOR USE WITH: 2.5M (8'2") stick

W **310-2639** **LINES-MP, 9'10" STICK** . . . . . 33 **$1,946 NI**
(CWTS PRODUCT)
Medium pressure (rotate)
FOR USE WITH: 3.0M stick

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

312 EXCAVATOR (CONT.)

HYDRAULICS (Cont.)

SECTION 4. COUPLER KITS AND DRAIN LINES

PIN GRABBER COUPLER

W **456-4111** **FIELD INST KIT,HYD.,PINGRABBER** . . . . . 78 **$2,594 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
FOR USE WITH: Cat Pin Grabber Coupler or Center-Lock Coupler
INCLUDES: Control Group, Boom Lines and Stick Lines
Used on a "Bare" machine (No coupler hydraulics)
Connector lines are required to be ordered separately

W **343-8342** **PARTIAL FIELD INST KIT, PGC** . . . . . 37 **$1,146 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
FOR USE WITH: Center-Lock Coupler or Cat Pin Grabber Coupler
INCLUDES: Boom and Stick Lines Lines
Used on machines already equipped with coupler control and lines to the boom foot.
Connector lines are required to be ordered separately

W **422-2983** **LINES, CONNECTOR, PIN GRABBER** . . . . . 7 **$268 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
FOR USE WITH: 312-Linkage Cat Pin Grabber Coupler 388-6156

W **347-3726** **LINES, CONNECTOR** . . . . . 11 **$268 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
FOR USE WITH: Center-Lock Coupler
Required for installation of all Center-Lock hydraulic kits above.

DEDICATED COUPLER

W **348-8771** **KIT, HYD., DEDICATED COUPLER** . . . . . 86 **$1,619 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
FOR USE WITH: Any Boom, any Stick

DRAIN LINES

W **214-3287** **LINES GROUP, DRAIN** . . . . . 22 **$958 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
FOR USE WITH: Any Boom, any Stick

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

313F GC EXCAVATOR

313F GC HYDRAULIC KITS

Hydraulic Kits are divided into 4 sections for ordering.
Depending on what tool is being used and how it is mounted on the Machine determines from how many sections you will need to order from.
For more information refer to Media number GEJQ9215 or contact CWTS at 800-255-2372.

The Sections are divided as follows:

Section 1. Hydraulic Control Packages
Section 2. Boom Line Groups
Section 3. Stick Line Groups
Section 4. Coupler Kits and Drain Lines

SECTION 1. CHOOSE ONE CONTROL GROUP BASED ON TOOL BEING OPERATED

NOT AVAILABLE

SECTION 2. CHOOSE ONE BOOM LINES GROUP

W	**458-3816**	**LINES-HP, BOOM REACH** ..... 112 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) FOR USE WITH: Reach Boom, TOOL CONTROL READY Machine serial numbers		**$2,588 NI**

SECTION 3. CHOOSE ONE STICK LINES GROUP

W	**310-2636**	**LINES-HP, 9'10" STICK** ..... 130 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) FOR USE WITH: 3.0M(9'10") stick		**$1,892 NI**
W	**310-2634**	**LINES-HP, 9'6" STICK** ..... 120 (CWTS PRODUCT) FOR USE WITH: 2.5M (9'6") stick		**$1,892 NI**

SECTION 4. COUPLER KITS AND DRAIN LINES

PIN GRABBER COUPLER KITS

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

313F GC EXCAVATOR (CONT.)

313F GC HYDRAULIC KITS (Cont.)

W **465-7765** **FIELD INST KIT,HYD.,PINGRABBER** . . . . . 648 **$3,063 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
FOR USE WITH: 313F GC and Center-Lock Coupler or Cat Pin Grabber
FOR USE WITH: 313F GC machine serial number prefixes WBS, GJD, HDK
INCLUDES: Control Group, Boom Lines and Stick Lines
Used on a "Bare" machine (No coupler hydraulics)
Connector lines are required to be ordered separately

W **343-8342** **PARTIAL FIELD INST KIT, PGC** . . . . . 37 **$1,146 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
FOR USE WITH: Cat Pin Grabber Coupler or Center-Lock Coupler
INCLUDES: Boom and Stick Lines Lines
Used on machines already equipped with coupler control and lines to the boom foot.
Connector lines are required to be ordered separately.

W **422-2983** **LINES, CONNECTOR, PIN GRABBER** . . . . . 7 **$268 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
FOR USE WITH: 312-Linkage Cat Pin Grabber Coupler 388-6156

W **347-3726** **LINES, CONNECTOR** . . . . . 11 **$268 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
FOR USE WITH: Center-Lock Coupler 292-4159

DRAIN LINES

W **214-3287** **LINES GROUP, DRAIN** . . . . . 22 **$958 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
FOR USE WITH: Any Boom, any Stick

314 EXCAVATOR

HYDRAULICS

314E CR HYDRAULIC KITS
Hydraulic Kits are divided into 4 sections for ordering.
Depending on what tool is being used and how it is mounted on the Machine determines from how many sections you will need to order from.

For more information refer to Media number GEJQ9215 or contact CWTS at 800-255-2372.

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

314 EXCAVATOR (CONT.)

HYDRAULICS (Cont.)

The Sections are divided as follows:

Section 1. Control Groups
Section 2. Boom Line Groups
Section 3. Stick Line Groups
Section 4. Coupler Kits and Drain Lines

SECTION 1. CHOOSE ONE CONTROL GROUP BASED ON TOOL BEING OPERATED:

NON-ROTATING TOOLS SUCH AS PULVERIZERS OR COMBINATIONS OF HAMMERS, COMPACTORS AND THUMBS

W **419-1572** **TOOL CONTROL PACKAGE** . . . . . 4 **$843 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
Tool control, joystick control, one or two pump flow, single or double function
FOR USE WITH: Machine serial numbers DKD, YCW, ECN, ZJT
REQUIRES: Boom lines, stick lines and connector lines

MEDIUM PRESSURE (ROTATE) FOR ADDING TO FACTORY OR FIELD KITS

W **444-5578** **CIRCUIT, MP PKG** . . . . . 92 **$4,889 NI**
(CWTS PRODUCT)
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
Medium pressure (rotate), joystick contgrol.
NOT FOR USE WITH: Machine Blade Attachment
FOR USE WITH: Machine serieal numbers DKD00000-DKD00278, YCW00000-YCW00309, ECN00000-ECN00195 ZJT00000-ZJT00678
REQUIRES: Tool control, medium pressure (rotate) boom and stick lines

W **455-5681** **CIRCUIT, MP PKG** . . . . . 88 **$4,889 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
Medium pressure (rotate), joystick control.
NOT FOR USE WITH: Machine Blade Attachment
FOR USE WITH: Machine serial numbers DKD00279 & UP, YCW00310 & UP, ECN00196 & UP, ZJT00679 & UP
REQUIRES: Tool Control, mediume pressure (rotate) boom and stick lines

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

314 EXCAVATOR (CONT.)

HYDRAULICS (Cont.)

W **444-5579** **CIRCUIT, MP PKG** . . . . . 36 **$4,139 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
Medium pressure (rotate), joystick control
FOR USE WITH: Machine Blade Attachment
FOR USE WITH: Machine serial numbers DKD00000-DKD00278 YCW00000-YCW00309, ECN00000-ECN00195 ZJT00000-ZJT00678
REQUIRES: Tool Control, medium pressure (rotate) boom and stick lines

W **455-5682** **CIRCUIT, MP PKG** . . . . . 35 **$4,139 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
Medium pressure (rotate), joystick control
FOR USE WITH: Machine Blade Attachment
FOR USE WITH: Machine serial numbers DKD00279 & UP, YCW00310 UP, ECN00196 & UP; ZJT00679 & UP
REQUIRES: Tool Control, medium pressure (rotate) boom and stick lines

SECTION 2: CHOOSE ONE BOOM LINES GROUP

W **419-1570** **LINES-HP, BOOM REACH** . . . . . 203 **$5,164 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
FOR USE WITH: Reach Boom,TOOL CONTROL READY Machine serial numbers ZJT

W **444-3183** **LINES-MP, BOOM REACH** . . . . . 48 **$3,106 NI**
(CWTS PRODUCT)
Medium pressure (rotate)
FOR USE WITH: Reach Boom

SECTION 3. CHOOSE ONE STICK LINES GROUP

W **390-0867** **LINES-HP, 9'10" STICK** . . . . . 85 **$1,890 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
FOR USE WITH: 3.0M (9'10") stick

W **416-7555** **LINES-HP, 9'2" STICK** . . . . . 71 **$1,976 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
FOR USE WITH: 2.8M (9'2") stick

W **390-0870** **LINES-MP, 9'10" STICK** . . . . . 44 **$1,946 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
Medium pressure (rotate)
FOR USE WITH: 3.0M (9'10") stick

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

314 EXCAVATOR (CONT.)

HYDRAULICS (Cont.)

W	**444-3331**	**LINES-MP, 9'2" STICK** ..... 40 (CWTS PRODUCT) Medium pressure (rotate) FOR USE WITH: 2.8M (9'2") stick		**$1,622 NI**

SECTION 4. COUPLER KITS AND DRAIN LINES

PIN GRABBER COUPLER

W	**467-4021**	**FIELD INST KIT,HYD.,PINGRABBER** .....0 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) FOR USE WITH: Cat Pin Grabber Coupler or Center-Lock Coupler FOR USE WITH: Machine serial number prefixes DKX00463 & UP INCLUDES: Control Group, Boom Lines & Stick Lines Used on a "Bare" machine (No coupler hydraulics) Connector lines are required to be ordered separately.		**$2,594 NI**
W	**451-1718**	**FIELD INST KIT,HYD.,PINGRABBER** .....48 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) FOR USE WITH: Center-Lock Coupler or Cat Pin Grabber Coupler FOR USE WITH: Machine serial number prefixes DKD00000-DKD00462, ZJT, GMD INCLUDES: Control Group, Boom Lines and Stick Lines Used on a "Bare" machine (No coupler hydraulics) Connector lines are required to be ordered separately		**$2,594 NI**
W	**343-8342**	**PARTIAL FIELD INST KIT, PGC** ..... 37 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) FOR USE WITH: Cat Pin Grabber Coupler or Center-Lock Coupler INCLUDES: Boom and Stick Lines Lines Used on machines already equipped with coupler control and lines to the boom foot. Connector lines are required to be ordered separately		**$1,146 NI**
W	**422-2983**	**LINES, CONNECTOR, PIN GRABBER** ..... 7 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) FOR USE WITH: 312-Linkage Cat Pin Grabber Coupler 388-6156 REQUIRES: Hydraulic Kit; See Hydraulic Kits Listed Previously		**$268 NI**
W	**347-3726**	**LINES, CONNECTOR** ..... 11 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) FOR USE WITH: Center-Lock Coupler 292-4159		**$268 NI**

DEDICATED COUPLER

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

314 EXCAVATOR (CONT.)

HYDRAULICS (Cont.)

DRAIN LINES

W	**214-3287**	**LINES GROUP, DRAIN** . . . . . 22 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) FOR USE WITH: Any Boom, any Stick		**$958 NI**

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

314 EXCAVATOR (CONT.)

HYDRAULICS (Cont.)

314D CR HYDRAULIC KITS
Hydraulic Kits are divided into 4 sections for ordering.
Depending on what tool is being used and how it is mounted on the Machine determines from how many sections you will need to order from.

For more information refer to Media number GEJQ9215 or contact CWTS at 800-255-2372.

The Sections are divided as follows:

Section 1. Control Groups
Section 2. Boom Line Groups
Section 3. Stick Line Groups
Section 4. Coupler Kits and Drain Lines

SECTION 1. CHOOSE ONE CONTROL GROUP BASED ON TOOL BEING OPERATED:

NON-ROTATING TOOLS OR COMBINATIONS OF HAMMERS, COMPACTORS AND THUMBS

W **320-1386** **TOOL CONTROL PACKAGE** . . . . . 3 **$843 NI**
(CWTS PRODUCT)
Tool control, joystick control, one or two pump flow, single or double function.
FOR USE WITH: Machine serial number prefixes:
PDP, BYJ, SSZ
REQUIRES: Aux Ready Package on Machine

SECTION 2. CHOOSE ONE BOOM LINES GROUP

W **310-2640** **LINES-HP, BOOM REACH** . . . . . 174 **$4,703 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
(CWTS PRODUCT)
FOR USE WITH: One piece boom

SECTION 3. CHOOSE ONE STICK LINES GROUP

W **310-2636** **LINES-HP, 9'10" STICK** . . . . . 130 **$1,892 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
(CWTS PRODUCT)
FOR USE WITH: 3.0M(9'10") stick

W **310-2635** **LINES-HP, 9'2" STICK** . . . . . 82 **$1,892 NI**
(CWTS PRODUCT)
FOR USE WITH: 2.8M(9'2") stick

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

314 EXCAVATOR (CONT.)

HYDRAULICS (Cont.)

W	**310-2634**	**LINES-HP, 9'6" STICK** ..... 120 (CWTS PRODUCT) FOR USE WITH: 2.5M(8'2") stick		**$1,892 NI**

SECTION 4. COUPLER KITS AND DRAIN LINES

PIN GRABBER COUPLER

W	**343-8342**	**PARTIAL FIELD INST KIT, PGC** ..... 37 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) FOR USE WITH: Center-Lock Coupler or Cat Pin Grabber Coupler INCLUDES: Boom and Stick Lines Lines Used on machines already equipped with coupler control and lines to the boom foot. Connector lines are required to be ordered separately		**$1,146 NI**
W	**422-2983**	**LINES, CONNECTOR, PIN GRABBER** ..... 7 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) FOR USE WITH: 312-Linkage Cat Pin Grabber Coupler REQUIRES: Hydraulic Kit; See Hydraulic Kits Listed Previously		**$268 NI**
W	**347-3726**	**LINES, CONNECTOR** ..... 11 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) FOR USE WITH: Center-Lock Coupler		**$268 NI**

DEDICATED COUPLER

DRAIN LINES

W	**214-3287**	**LINES GROUP, DRAIN** ..... 22 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) FOR USE WITH: Any Boom, any Stick		**$958 NI**

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

315 EXCAVATOR

HYDRAULICS

315D HYDRAULIC KITS
Hydraulic Kits are divided into 4 sections for ordering.
Depending on what tool is being used and how it is mounted on the Machine determines from how many sections you will need to order from.

For more information refer to Media number GEJQ9215 or contact CWTS at 800-255-2372.

The Sections are divided as follows:

Section 1. Control Groups
Section 2. Boom Line Groups
Section 3. Stick Line Groups
Section 4. Coupler Kits and Drain Lines

SECTION 1. CHOOSE ONE CONTROL GROUP BASED ON TOOL BEING OPERATED:

NON-ROTATING TOOLS SUCH AS PULVERIZERS OR COMBINATIONS OF HAMMERS, COMPACTORS AND THUMBS

W	**291-8277**	**TOOL CONTROL PACKAGE** . . . . . (CWTS PRODUCT) Tool control, joystick control, one or two pump flow, single or double function FOR USE WITH: Machine serial numbers CJN, JRA, JGS REQUIRES: Boom lines, stick lines and connector lines REQUIRES: Aux Ready Package on Machine	25	**$2,039 NI**
W	**291-8278**	**TOOL CONTROL PACKAGE** . . . . . (CWTS PRODUCT) Tool control, foot pedal, one or two pump flow, single or double function FOR USE WITH: Machine serial numbers CJN, JRA, JGS REQUIRES: Boom lines, stick lines and connector lines REQUIRES: Aux Ready Package on Machine	25	**$2,485 NI**
W	**291-8279**	**TOOL CONTROL PACKAGE** . . . . . (CWTS PRODUCT) Tool control, foot switch, one or two pump flow, single or double function FOR USE WITH: Machine serial numbers CJN, JRA, JGS REQUIRES: Boom lines, stick lines and connector lines REQUIRES: Aux Ready Package on Machine	25	**$1,394 NI**

FOR STAND ALONE MEDIUM PRESSURE (ROTATE) FOR ADDING TO FACTORY OR FIELD KITS

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

315 EXCAVATOR (CONT.)

HYDRAULICS (Cont.)

W	**300-7509**	**CIRCUIT, MEDIUM PRESSURE PKG** ..... 99 (CWTS PRODUCT) Medium pressure (rotate), joystick control. FOR USE WITH: Machine serial numbers CJN, JRA, JGS REQUIRES: Medium pressure (rotate) boom and stick lines and connector lines. May require conversion to hand control.		**$4,889 NI**
W	**279-5324**	**KIT, HYDRAULIC CONVERSION** ..... 85 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) Conversion to hand control (joysticks only).		**$681 NI**

SECTION 2. CHOOSE ONE BOOM LINES GROUP

W	**291-8281**	**LINES-HP, BOOM REACH** ..... 96 (CWTS PRODUCT) FOR USE WITH: Reach Boom		**$2,685 NI**
W	**291-8282**	**LINES-MP, BOOM REACH** ..... 55 (CWTS PRODUCT) Medium pressure (rotate) FOR USE WITH: Reach Boom		**$3,106 NI**

SECTION 3. CHOOSE ONE STICK LINES GROUP

W	**291-8283**	**LINES-HP, 10'2" STICK** ..... 80 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) FOR USE WITH: 3.1M (10'2") stick		**$1,622 NI**
W	**291-8285**	**LINES-HP, 9'6" STICK** ..... 73 (CWTS PRODUCT) FOR USE WITH: 2.9M (9'6") stick		**$1,622 NI**
W	**291-8287**	**LINES-HP, 8'6" STICK** ..... 74 (CWTS PRODUCT) FOR USE WITH: 2.6M (8'6") stick		**$1,622 NI**
W	**291-8284**	**LINES-MP, 10'2" STICK** ..... 44 (CWTS PRODUCT) FOR USE WITH: 3.1M (10'2") stick		**$1,872 NI**
W	**291-8286**	**LINES-MP, 9'6" STICK** ..... 39 (CWTS PRODUCT) Medium pressure (rotate) FOR USE WITH: 2.9M (9'6") stick		**$1,872 NI**
W	**291-8288**	**LINES-MP, 8'6" STICK** ..... 38 (CWTS PRODUCT) Medium pressure (rotate) FOR USE WITH: 2.6M (8'6") stick		**$1,872 NI**

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

315 EXCAVATOR (CONT.)

HYDRAULICS (Cont.)

SECTION 4. COUPLER KITS AND DRAIN LINES

PIN GRABBER COUPLER

W	456-4111	**FIELD INST KIT,HYD.,PINGRABBER** . . . . . 78 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) FOR USE WITH: Cat Pin Grabber Coupler or Center-Lock Coupler INCLUDES: Control Group, Boom Lines and Stick Lines Used on a "Bare" machine (No coupler hydraulics) Connector lines are required to be ordered separately		**$2,594 NI**
W	343-8342	**PARTIAL FIELD INST KIT, PGC** . . . . . 37 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) FOR USE WITH: Center-Lock Coupler or Cat Pin Grabber Coupler INCLUDES: Boom and Stick Lines Lines Used on machines already equipped with coupler control and lines to the boom foot. Connector lines are required to be ordered separately		**$1,146 NI**
W	422-2986	**LINES, CONNECTOR, PIN GRABBER** . . . . . 7 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) FOR USE WITH: 315-Linkage Cat Pin Grabber Coupler 391-4347		**$268 NI**
W	347-6560	**LINES, CONNECTOR** . . . . . 11 (CWTS PRODUCT) FOR USE WITH: Center-Lock Coupler 292-4161		**$297 NI**

DEDICATED COUPLER

W	348-8771	**KIT, HYD., DEDICATED COUPLER** . . . . . 86 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) FOR USE WITH: Any Boom, any Stick		**$1,619 NI**

DRAIN LINES

W	214-3287	**LINES GROUP, DRAIN** . . . . . 22 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) FOR USE WITH: Any Boom, any Stick		**$958 NI**

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

316, 318 EXCAVATOR

316F / 318E / 318F HYDRAULIC KITS

316E / 316F / 318E / 318F HYDRAULIC KITS
Hydraulic Kits are divided into 4 sections for ordering.
Depending on what tool is being used and how it is mounted on the Machine determines from how many sections you will need to order from.

For more information refer to Media number GEJQ9215 or contact CWTS at 800-255-2372.

The Sections are divided as follows:

Section 1. Control Groups
Section 2. Boom Line Groups
Section 3. Stick Line Groups
Section 4. Coupler Kits and Drain Lines

SECTION 1. CHOOSE ONE CONTROL GROUP BASED ON TOOL BEING OPERATED:

NON-ROTATING TOOLS SUCH AS PULVERIZERS OR COMBINATION OF HAMMERS, COMPACTORS AND THUMBS

W	**385-5138**	**TOOL CONTROL PACKAGE** . . . . . 53 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) Tool control, joystick control, one or two pump flow, single or double function FOR USE WITH: Machine serial numbers YZZ, DZW, XAD, YDL, ECZ WZS, FFT, HCP REQUIRES: Aux Ready Package on Machine REQUIRES: Boom lines, stick lines and connector lines		**$2,039 NI**

MEDIUM PRESSURE (ROTATE) FOR ADDING TO FACTORY OR FIELD KITS

W	**473-5024**	**CIRCUIT, MEDIUM PRESSURE PKG** . . . . . 81 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) Medium pressure (rotate), joystick control. FOR USE WITH: 316F machine serial numbers XAD, YDL, ECZ FOR USE WITH: 318F machine serial numbers FFT, HCP REQUIRES: Tool Control, medium pressure (rotate) boom and stick lines.		**$4,889 NI**
W	**385-5139**	**CIRCUIT, MEDIUM PRESSURE PKG** . . . . . 85 FOR USE WITH: 316E machine serial numbers YZZ, DZW FOR USE WITH: 318E machine serial numbers WZS Medium pressure (rotate), joystick control. REQUIRES: Tool Control, medium pressure (rotate) boom and stick lines.		**$4,889 NI**

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

316, 318 EXCAVATOR (CONT.)

316F / 318E / 318F HYDRAULIC KITS (Cont.)

SECTION 2. CHOOSE ONE BOOM LINES GROUP

W **419-4275** **LINES-HP, BOOM REACH** ..... 119 **$1,882 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
(CWTS PRODUCT)
FOR USE WITH: Reach Boom

W **385-5147** **LINES-MP, BOOM REACH** ..... 57 **$3,106 NI**
(CWTS PRODUCT)
Medium Pressure (rotate)
FOR USE WITH: Reach Boom

SECTION 3. CHOOSE ONE STICK LINE GROUP

W **291-8283** **LINES-HP, 10'2" STICK** ..... 80 **$1,622 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
(CWTS PRODUCT)
FOR USE WITH: 3.1M (10'2") stick

W **291-8285** **LINES-HP, 9'6" STICK** ..... 73 **$1,622 NI**
(CWTS PRODUCT)
FOR USE WITH: 2.9M (9'6") stick

W **291-8287** **LINES-HP, 8'6" STICK** ..... 74 **$1,622 NI**
(CWTS PRODUCT)
FOR USE WITH: 316E ONLY!!
FOR USE WITH: 2.6M (8'6") stick

W **291-8284** **LINES-MP, 10'2" STICK** ..... 44 **$1,872 NI**
(CWTS PRODUCT)
Medium pressure (rotate)
FOR USE WITH: 3.1M (10'2") stick

W **291-8286** **LINES-MP, 9'6" STICK** ..... 39 **$1,872 NI**
(CWTS PRODUCT)
Medium pressure (rotate)
FOR USE WITH: 2.9M (9'6") stick

SECTION 4. COUPLER KITS AND DRAIN LINES

PIN GRABBER COUPLER

W **467-4017** **FIELD INST KIT,HYD.,PINGRABBER** ..... 0 **$2,594 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
(CWTS PRODUCT)
FOR USE WITH: Center-Lock Coupler, Cat Pin Grabber Coupler
INCLUDES: Control Group, Boom Lines & Stick Lines
Used on a "Bare" machine (No coupler hydraulics)
Connector lines are required to be ordered separately.
FOR USE WITH: 316E Machine serial number prefixes YZZ00404 & UP

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

316, 318 EXCAVATOR (CONT.)

316F / 318E / 318F HYDRAULIC KITS (Cont.)

W **450-3694** **FIELD INST KIT,HYD.,PINGRABBER** . . . . . 70 **$2,594 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
FOR USE WITH: Center-Lock Coupler or Cat Pin Grabber Coupler
FOR USE WITH: 318E
FOR USE WITH: 316E Machine serial number prefixes YZZ00000-YZZ00403, DZW
INCLUDES: Control Group, Boom Lines and Stick Lines
Used on a "Bare" machine (No coupler hydraulics)
Connector lines are required to be ordered separately

W **343-8342** **PARTIAL FIELD INST KIT, PGC** . . . . . 37 **$1,146 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
FOR USE WITH: Cat Pin Grabber Coupler or Center-Lock Coupler
INCLUDES: Boom and Stick Lines Lines
Used on machines already equipped with coupler control and lines to the boom foot.
Connector lines are required to be ordered separately.

W **422-2986** **LINES, CONNECTOR, PIN GRABBER** . . . . . 7 **$268 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
FOR USE WITH: 315-Linkage Cat Pin Grabber Coupler 391-4347

W **347-6560** **LINES, CONNECTOR** . . . . . 11 **$297 NI**
(CWTS PRODUCT)
FOR USE WITH: Center-Lock Coupler 292-4161

DRAIN LINES

W **214-3287** **LINES GROUP, DRAIN** . . . . . 22 **$958 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
FOR USE WITH: Any Boom, any Stick

319 EXCAVATOR

HYDRAULICS

319D HYDRAULIC KITS
Hydraulic Kits are divided into 4 sections for ordering.
Depending on what tool is being used and how it is mounted on the Machine determines from how many sections you will need to order from.

For more information refer to Media number GEJQ9215 or contact CWTS at 800-255-2372.

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

319 EXCAVATOR (CONT.)

HYDRAULICS (Cont.)

The Sections are divided as follows:

Section 1. Control Groups
Section 2. Boom Line Groups
Section 3. Stick Line Groups
Section 4. Coupler Kits and Drain Lines

SECTION 1. CHOOSE ONE CONTROL GROUP BASED ON TOOL BEING OPERATED:

NON-ROTATING TOOLS SUCH AS PULVERIZERS OR COMBINATION OF HAMMERS, COMPACTORS AND THUMBS

W **291-8277** **TOOL CONTROL PACKAGE** . . . . . 25 **$2,039 NI**
(CWTS PRODUCT)
Tool control, joystick control, one or two pump flow, single or double function
REQUIRES: Aux Ready Package on Machine
FOR USE WITH: Machine serial numbers EAW, KFM, ZCA, FMH
REQUIRES: Boom lines, stick lines and connector lines

W **291-8278** **TOOL CONTROL PACKAGE** . . . . . 25 **$2,485 NI**
(CWTS PRODUCT)
Tool control, foot pedal, one or two pump flow, single or double function
FOR USE WITH: Machine serial numbers EAW, KFM, ZCA, FMH
REQUIRES: Aux Ready Package on Machine
REQUIRES: Boom lines, stick lines and connector lines

W **291-8279** **TOOL CONTROL PACKAGE** . . . . . 25 **$1,394 NI**
(CWTS PRODUCT)
Tool control, foot switch, one or two pump flow, single or double function
FOR USE WITH: Machine serial numbers EAW, KFM, ZCA, FMH
REQUIRES: Aux Ready Package on Machine
REQUIRES: Boom lines, stick lines and connector lines

FOR STAND ALONE MEDIUM PRESSURE (ROTATE) FOR ADDING TO FACTORY OR FIELD KITS

W **300-7509** **CIRCUIT, MEDIUM PRESSURE PKG** . . . . . 99 **$4,889 NI**
(CWTS PRODUCT)
Medium pressure (rotate), joystick control.
FOR USE WITH: Machine serial numbers EAW, KFM, ZCA, FMH
REQUIRES: Medium pressure (rotate) boom and stick lines and connector lines. May require conversion to hand control.

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

319 EXCAVATOR (CONT.)

HYDRAULICS (Cont.)

W	**279-5324**	**KIT, HYDRAULIC CONVERSION** ..... 85 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) Conversion to hand control (joysticks only).		**$681 NI**

SECTION 2. CHOOSE ONE BOOM LINES GROUP

W	**328-5473**	**LINES-HP, BOOM REACH** ..... 96 (CWTS PRODUCT) FOR USE WITH: Reach Boom		**$2,700 NI**
W	**328-5472**	**LINES-MP, BOOM REACH** ..... 55 (CWTS PRODUCT) Medium Pressure (rotate) FOR USE WITH: Reach Boom		**$2,765 NI**

SECTION 3. CHOOSE ONE STICK LINES GROUP

W	**291-8283**	**LINES-HP, 10'2" STICK** ..... 80 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) FOR USE WITH: 3.1M (10'2") stick		**$1,622 NI**
W	**291-8287**	**LINES-HP, 8'6" STICK** ..... 74 (CWTS PRODUCT) FOR USE WITH: 2.6M (8'6") stick		**$1,622 NI**
W	**291-8284**	**LINES-MP, 10'2" STICK** ..... 44 (CWTS PRODUCT) Medium Pressure (rotate) FOR USE WITH: 3.1M (10'2") stick		**$1,872 NI**
W	**291-8288**	**LINES-MP, 8'6" STICK** ..... 38 (CWTS PRODUCT) Medium Pressure (rotate) FOR USE WITH: 2.6M (8'6") stick		**$1,872 NI**

SECTION 4. COUPLER KITS AND DRAIN LINES

PIN GRABBER COUPLER

W	**456-4111**	**FIELD INST KIT,HYD.,PINGRABBER** ..... 78 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) FOR USE WITH: Cat Pin Grabber Coupler or Center-Lock Coupler INCLUDES: Control Group, Boom Lines and Stick Lines Used on a "Bare" machine (No coupler hydraulics) Connector lines are required to be ordered separately		**$2,594 NI**

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

319 EXCAVATOR (CONT.)

HYDRAULICS (Cont.)

W **343-8342** **PARTIAL FIELD INST KIT, PGC** . . . . . 37 **$1,146 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
FOR USE WITH: Center Lock Pin Grabber Coupler or CAT Pin Grabber Coupler
INCLUDES: Boom and Stick Lines Lines
Used on machines already equipped with coupler control and lines to the boom foot.
Connector lines are required to be ordered separately

W **449-1136** **LINES, CONNECTOR, PIN GRABBER** . . . . . 7 **$268 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
FOR USE WITH: B-Linkage Cat Pin Grabber Coupler 388-0067

W **345-3156** **LINES, CONNECTOR** . . . . . 11 **$268 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
FOR USE WITH: Center-Lock Coupler 292-4151

DEDICATED COUPLER

W **348-8771** **KIT, HYD., DEDICATED COUPLER** . . . . . 86 **$1,619 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
FOR USE WITH: Any Boom, any Stick

DRAIN LINES

W **214-3287** **LINES GROUP, DRAIN** . . . . . 22 **$958 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
FOR USE WITH: Any Boom, any Stick

320 & 320 EXCAVATOR

HYDRAULICS

320E HYDRAULIC KITS
Hydraulic Kits are divided into 5 sections for ordering.
Depending on what tool is being used and how it is mounted on the Machine determines from how many sections you will need to order from.

For more information refer to Media number GEJQ0215 or contact CWTS at 800-255-2372.

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

320 & 320 EXCAVATOR (CONT.)

HYDRAULICS (Cont.)

The Sections are divided as follows:

Section 1. Control Groups
Section 2. Boom Line Groups
Section 3. Stick Line Groups
Section 4. Connector (Jumper) Line Group
Section 5. Coupler Kits, Autolubes and Drain Lines

SECTION 1. CHOOSE ONE HYDRAULIC CONTROL PACKAGE BASED ON TOOL BEING OPERATED:

FOR COMPACTORS OR HAMMERS

W **383-6616** **CIRCUIT, HAMMER PACKAGE** . . . . . 256 **$7,304 NI**
(CWTS PRODUCT)
Circuit, Hammer Package (PKG)
This package is for single function, (1 way) hydraulic tools (Hammer,
This package is for standard dirt application machines.
INCLUDES:
- Circuit, Hammer
- Switch, Foot
- Valve, Hydraulic
NOTE: For NACD
REQUIRES: Boom lines, stick lines and connector lines
FOR USE WITH: Machine serial number prefixes TNJ, WBK, TEX, REE, RAP, NAZ

FOR THUMB OR TILT BUCKET

W **383-6617** **CIRCUIT, THUMB PACKAGE** . . . . . 256 **$5,425 NI**
(CWTS PRODUCT)
Circuit, Thumb Package (PKG)
This package is for double function (2 way) hydraulic tools.
This package is for standard dirt application machines.
(Thumb, etc).
INCLUDES:
- Circuit, Thumb
- Pedal, Tool Modulation (LH)
- Valve, Hydraulic
NOTE: For NACD
REQUIRES: Boom lines, stick lines and connector lines
FOR USE WITH: Machine serial number prefixes TNJ, WBK, TEX, REE, RAP, NAZ

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

320 & 320 EXCAVATOR (CONT.)

HYDRAULICS (Cont.)

W **383-6618** **CIRCUIT, THUMB PACKAGE** . . . . . 228 **$5,425 NI**
(CWTS PRODUCT)
Circuit, Thumb Package (PKG)
This package is for double function (2 way) hydraulic tools.
This package is for standard dirt application machines.
(Thumb, etc).
INCLUDES:
- Circuit, Thumb
- Joystick, Thumb Wheel
- Valve, Hydraulic
NOTE: For NACD
REQUIRES: Boom lines, stick lines and connector lines
FOR USE WITH: Machine serial number prefixes TNJ, WBK, TEX, REE, RAP, NAZ

COMBINATIONS OF HAMMER, THUMB, TILT BUCKET* , COMPACTOR

W **383-6614** **TOOL CTRL PKG** . . . . . 292 **$11,176 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
(CWTS PRODUCT)
Tool Control (CTRL) Package (PKG)
Combined circuit (1 way / 2 way)
This package is for standard dirt application machines.
INCLUDES:
- System, Combined
- Joystick, Thumb Wheel
- Valve, Hydraulic
NOTE: For NACD
REQUIRES: Boom lines, stick lines and connector lines
FOR USE WITH: Machine serial number prefixes TNJ, WBK, TEX, REE, RAP, NAZ
NOT FOR USE WITH: Mass Boom

FOR TOOLS REQUIRING MEDIUM PRESSURE (ROTATE) SUCH AS MULTI-PROCESSORS, CRUSHERS, PULVERIZERS, ROTATING SHEARS, AND ROTATING GRAPPLES

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

320 & 320 EXCAVATOR (CONT.)

HYDRAULICS (Cont.)

W **383-6615** **TOOL CTRL MP PKG** . . . . . 448 **$13,217 NI**
(CWTS PRODUCT)
Tool Control (CTRL) Medium Pressure (MP) Package (PKG)
Combined circuit (1 way / 2 way)
This package is for standard dirt application machines.
INCLUDES:
- System, Combined
- Joystick, Thumb Wheel
- System, Medium Pressure AHC
- Valve, Hydraulic
NOTE: For NACD
REQUIRES: Boom lines, stick lines and connector lines
FOR USE WITH: Machine serial number prefixes TNJ, WBK, TEX, REE, RAP, NAZ
NOT FOR USE WITH: Mass Boom

STAND ALONE MEDIUM PRESSURE (ROTATE) FOR ADDING TO FACTORY OR FIELD KITS

W **383-6619** **CIRCUIT, MP PKG** . . . . . 156 **$4,554 NI**
(CWTS PRODUCT)
Medium Pressure (MP) Package (PKG)
This package is for machines with existing Tool Control.
INCLUDES:
- System, Medium Pressure AHC
NOTE: For NACD
REQUIRES: Boom lines, stick lines and connector lines
FOR USE WITH: Machine serial number prefixes TNJ, WBK, TEX, REE, RAP, NAZ
NOT FOR USE WITH: Mass Boom

SECTION 2. CHOOSE ONE BOOM LINES GROUP

BOOM LINES GROUP

W **384-2312** **LINES-HP, BOOM REACH** . . . . . 178 **$2,722 NI**
(CWTS PRODUCT)
FOR USE WITH: Reach Boom

W **384-2313** **LINES-MP, BOOM REACH** . . . . . 72 **$2,239 NI**
(CWTS PRODUCT)
FOR USE WITH: Reach Boom

SECTION 3. CHOOSE ONE STICK LINES GROUP

STANDARD STICK LINES GROUP

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

320 & 320 EXCAVATOR (CONT.)

HYDRAULICS (Cont.)

W **300-1194** **LINES-HP, 12'8" STICK** . . . . . 128 **$1,783 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
(CWTS PRODUCT)
FOR USE WITH: 3.9M (12'10") stick

W **384-2314** **LINES-HP, 9'6" STICK** . . . . . 106 **$1,783 NI**
(CWTS PRODUCT)
FOR USE WITH: 2.9M (9'6") stick

W **384-2315** **LINE-HP, 8'2" STICK** . . . . . 99 **$1,467 NI**
(CWTS PRODUCT)
FOR USE WITH: 2.5M (8'2") stick

W **384-2316** **LINES-MP, 9'6" STICK** . . . . . 47 **$1,457 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
(CWTS PRODUCT)
FOR USE WITH: 2.9M (9'8") stick

THUMB STICK LINES GROUP

SECTION 4. CHOOSE CONNECTOR (JUMPER) LINES WHEN REQUIRED

HAMMER: (REFER TO WT HAMR PRICE LIST FOR HAMMER CONNECTOR LINES)

COMPACTOR: (REFER TO WT-HEX PRICE LIST FOR COMPACTOR CONNECTOR LINES)

THUMB: (REFER TO WT-HEX PRICE LIST FOR THUMB CONNECTOR LINES)

SECTION 5. COUPLER KITS, AUTOLUBES AND DRAIN LINES
PIN GRABBER COUPLER

W **462-1731** **FIELD INST KIT,HYD.,PINGRABBER** . . . . . 0 **$2,594 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
(CWTS PRODUCT)
FOR USE WITH: Center-Lock Coupler, CAT Pin Grabber Coupler
INCLUDES: Control Group, Boom Lines & Stick Lines
Used on a "Bare" machine (No coupler hydraulics)
Connector lines are required to be ordered separately.
FOR USE WITH: Machine serial number prefixes WBK03593 & UP

W **449-7155** **FIELD INST KIT,HYD.,PINGRABBER** . . . . . 64 **$2,594 NI**
(CWTS PRODUCT)
FOR USE WITH: Center-Lock Coupler or Cat Pin Grabber Coupler and 320E
INCLUDES: Control Group, Boom Lines & Stick Lines
Used on a "Bare" machine (No coupler hydraulics)
Connector lines are required to be ordered separately.
FOR USE WITH: Machine serial number prefixes TNJ, TEX, REE, RAP, NAZ and WBK00000-WBK03592

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

320 & 320 EXCAVATOR (CONT.)

HYDRAULICS (Cont.)

W **343-8342** **PARTIAL FIELD INST KIT, PGC** . . . . . 37 **$1,146 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
FOR USE WITH: Center Lock Coupler or Cat Pin Grabber Coupler
INCLUDES: Boom and Stick Lines Lines
Used on machines already equipped with coupler control and lines to the boom foot.already equipped with coupler control and lines
Connector lines 345-3156 are required to be ordered separately

W **449-1136** **LINES, CONNECTOR, PIN GRABBER** . . . . . 7 **$268 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
FOR USE WITH: B-Linkage Cat Pin Grabber Coupler
REQUIRES: Hydraulic Kit; See Hydraulic Kits Listed Previously

W **345-3156** **LINES, CONNECTOR** . . . . . 11 **$268 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
FOR USE WITH: Center-Lock Couplerk Coupler

DEDICATED COUPLER

W **348-8771** **KIT, HYD., DEDICATED COUPLER** . . . . . 86 **$1,619 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
FOR USE WITH: Any Boom, any Stick

AUTOLUBE FOR HAMMERS

W **152-3395** **KIT, UNIVERSAL AUTO LUBE** . . . . . 43 **$2,464 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
INCLUDES: Control Arrangement, Boom Lines, Stick Lines and Connector Lines. No additional requirements.
FOR USE WITH: 24 Volt any Boom, any Stick

DRAIN LINES

W **214-3287** **LINES GROUP, DRAIN** . . . . . 22 **$958 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
INCLUDES: Control Arrangement, Boom Lines, Stick Lines and Connector Lines. No additional requirements.
FOR USE WITH: Any Boom, any Stick

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

320 & 320 EXCAVATOR (CONT.)

HYDRAULICS

320D HYDRAULIC KITS
Hydraulic Kits are divided into 7 sections for ordering.
Depending on what tool is being used and how it is mounted on the Machine determines from how many sections you will need to order from.

For more information refer to Media number GEJQ0215 or contact CWTS at 800-255-2372.

The Sections are divided as follows:

Section 1. Control Groups
Section 2. Boom Line Groups
Section 3. Stick Line Groups
Section 4. Medium Pressure (Rotate) Stick Lines
Section 5. Connector (Jumper) Line Group
Section 6. Coupler Kits, Autolubes and Drain Lines
Section 7. Conversion Kits

SECTION 1. CHOOSE ONE CONTROL GROUP BASED ON TOOL BEING OPERATED:

FOR COMPACTORS OR HAMMERS

W **300-1198** **KIT, HYDRAULIC CONTROL** . . . . . 287 **$6,578 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
Single function, foot switch control, two pump flow
REQUIRES: Boom lines, stick lines and connector lines
FOR USE WITH: Machine serial number prefixes PHX, A9F, MCH, SPN

THUMB OR TILT BUCKET

W **300-1199** **KIT, HYDRAULIC CONTROL** . . . . . 168 **$4,606 NI**
(CWTS PRODUCT)
Double function, foot pedal control, one pump flow
REQUIRES: Boom lines, stick lines and connector lines
FOR USE WITH: Machine serial number prefixes PHX, A9F, MCH, SPN

W **300-1200** **KIT, HYDRAULIC CONTROL** . . . . . 169 **$4,606 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
Double function, joystick control, one pump flow
REQUIRES: Boom lines, stick lines and connector lines
FOR USE WITH: Machine serial number prefixes PHX, A9F, MCH, SPN

COMBINATIONS OF HAMMER AND THUMB

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

320 & 320 EXCAVATOR (CONT.)

HYDRAULICS (Cont.)

W **300-1201** **KIT, HYDRAULIC CONTROL** . . . . . 399 **$10,644 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
Tool control, joystick control, one or two pump flow, single or double function
REQUIRES: Boom lines, stick lines and connector lines
FOR USE WITH: Machine serial number prefixes PHX, A9F, MCH, SPN

FOR TOOLS REQUIRING MEDIUM PRESSURE (ROTATE) SUCH AS MULTI-PROCESSORS, CRUSHERS, PULVERIZERS, ROTATING SHEARS, AND ROTATING GRAPPLES

W **300-1202** **KIT, HYDRAULIC CONTROL** . . . . . 527 **$12,786 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
Tool control w/medium pressure (rotate), joystick control, one or two pump flow, single or double function.
REQUIRES: High pressure and medium pressure (rotate) boom and stick lines (Option 4)and connector lines.
FOR USE WITH: Machine serial number prefixes PHX, A9F, MCH, SPN

STAND ALONE MEDIUM PRESSURE (ROTATE) FOR ADDING TO FACTORY OR FIELD KITS

W **300-1203** **KIT, HYDRAULIC CONTROL** . . . . . 128 **$4,554 NI**
(CWTS PRODUCT)
Medium pressure (rotate), joystick control.
REQUIRES: Medium pressure (rotate) boom and stick lines (OPTION 4) and connector lines. May require conversion to hand control.
FOR USE WITH: Machine serial number prefixes PHX, MCH, A9F, SPN A8F, A6F, FAL, KGF

SECTION 2. CHOOSE ONE BOOM LINES GROUP

BOOM LINES GROUP

SECTION 3. CHOOSE ONE STICK LINES GROUP

STANDARD STICK LINES GROUP

W **300-1194** **LINES-HP, 12'8" STICK** . . . . . 128 **$1,783 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
FOR USE WITH: 3.9M (12'10") stick

W **300-1196** **LINES-HP, 9'6" STICK** . . . . . 105 **$1,783 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
FOR USE WITH: 2.9M (9'8") stick

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

320 & 320 EXCAVATOR (CONT.)

HYDRAULICS (Cont.)

W **281-8232** **LINES-HP, 8'2" STICK** . . . . . 175 **$1,467 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
FOR USE WITH: 2.5M (8'2") stick

THUMB STICK LINES GROUP
THUMB: (REFER TO WT-HEX PRICE LIST FOR THUMB CONNECTOR LINES)

ADDITIONAL SPECIALTY LINES (For tools requiring medium pressure (rotate))

SECTION 4. FOR MEDIUM PRESSURE (ROTATE) TOOLS
Choose ADDITIONAL Boom and Stick Lines

BOOM LINES GROUP

W **300-1191** **LINES-MP, BOOM REACH** . . . . . 56 **$2,239 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
FOR USE WITH: Reach Boom

W **300-1193** **LINES-MP, BOOM MASS** . . . . . 53 **$2,239 NI**
(CWTS PRODUCT)
FOR USE WITH: Mass Boom

STICK LINES GROUP

W **300-1195** **LINES-MP, 12'8 STICK** . . . . . 61 **$1,610 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
FOR USE WITH: 3.9M (12'10") stick

W **281-8245** **LINES-MP, 9'8" STICK** . . . . . 110 **$1,457 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
FOR USE WITH: 2.9M (9'6") stick

SECTION 5. CHOOSE CONNECTOR (JUMPER) LINES WHEN REQUIRED

HAMMER: (REFER TO WT HAMR PRICE LIST FOR HAMMER CONNECTOR LINES)

COMPACTOR: (REFER TO WT-HEX PRICE LIST FOR COMPACTOR CONNECTOR LINES)

THUMB: (REFER TO WT-HEX PRICE LIST FOR THUMB CONNECTOR LINES)

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

320 & 320 EXCAVATOR (CONT.)

HYDRAULICS (Cont.)

SECTION 6. COUPLER KITS, AUTOLUBES AND DRAIN LINES

PIN GRABBER COUPLER

W **345-3321** **FIELD INST KIT,HYD.,PINGRABBER** ..... 110 **$2,175 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
FOR USE WITH: Center-Lock Coupler
INCLUDES: Control Group, Boom Lines and Stick Lines
Used on a "Bare" machine (No coupler hydraulics)
Connector lines 345-3156 are required to be ordered separately.

W **343-8342** **PARTIAL FIELD INST KIT, PGC** ..... 37 **$1,146 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
FOR USE WITH: Center-Lock Coupler or CAT Pin Grabber Coupler
INCLUDES: Boom Lines & Stick Lines
Used on machines already equipped with coupler control and lines to the boom foot.
Connector lines are required to be ordered separately.

W **449-1136** **LINES, CONNECTOR, PIN GRABBER** ..... 7 **$268 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
FOR USE WITH: B-Linkage Cat Pin Grabber Coupler
REQUIRES: Hydraulic Kit; See Hydraulic Kits Listed Previously

W **345-3156** **LINES, CONNECTOR** ..... 11 **$268 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
FOR USE WITH: B family Center-Lock Coupler

DEDICATED COUPLER

W **348-8771** **KIT, HYD., DEDICATED COUPLER** ..... 86 **$1,619 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
FOR USE WITH: Any Boom, any Stick

AUTOLUBE FOR HAMMERS

W **152-3395** **KIT, UNIVERSAL AUTO LUBE** ..... 43 **$2,464 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
INCLUDES: Control Arrangement, Boom Lines, Stick Lines and Connector Lines. No additional requirements.
FOR USE WITH: 24 Volt any Boom, any Stick

DRAIN LINES

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

320 & 320 EXCAVATOR (CONT.)

HYDRAULICS (Cont.)

W **214-3287** **LINES GROUP, DRAIN** . . . . . 22 **$958 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
INCLUDES: Control Arrangement, Boom Lines, Stick Lines and Connector Lines. No additional requirements.
FOR USE WITH: Any Boom, any Stick

SECTION 7. CONVERSION KITS

CHOOSE ONE CONVERSION KIT

W **300-7507** **KIT, HYDRAULIC CONVERSION** . . . . . 350 **$5,725 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
Single function, foot control to tool control
Converts hammer circuit/single function hydraulics to tool control on 320D.
Hand control kit 279-5324 may be required.
FOR USE WITH: Machine serial number prefixes PHX, A9F, MCH, SPN

W **300-7508** **KIT, HYDRAULIC CONVERSION** . . . . . 475 **$7,833 NI**
(CWTS PRODUCT)
Double function (foot or hand control) to tool control
Converts thumb circuit (foot or joystick)/double function hydraulics to tool control on 320D.
Hand control kit 279-5324 may be required.
FOR USE WITH: Machine serial number prefixes PHX, A9F, MCH, SPN

REQUIRED WHEN CONVERTING FROM A FOOT CONTROLLED ARRANGEMENT

W **279-5324** **KIT, HYDRAULIC CONVERSION** . . . . . 85 **$681 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
Conversion to hand control (joysticks only).
FOR USE WITH: Conversion kit when converting foot controlled hydraulics.
FOR USE WITH: Machine serial number prefixes PHX, A9F, MCH, SPN
A8F, A6F, FAL, K6F

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

320D RR EXCAVATOR

HYDRAULICS

320E RR HYDRAULIC KITS
Hydraulic Kits are divided into 5 sections for ordering.
Depending on what tool is being used and how it is mounted on the Machine determines from how many sections you will need to order from.
For more information refer to Media number GEJQ0215 or contact CWTS at 800-255-2372.

The Sections are divided as follows:

Section 1. Control Groups
Section 2. Boom Line Groups
Section 3. Stick Line Groups
Section 4. Connector (Jumper) Line Group
Section 5. Coupler Kits, Autolubes and Drain Lines

SECTION 1. CHOOSE ONE HYDRAULIC CONTROL PACKAGE BASED ON TOOL BEING OPERATED:

COMBINATIONS OF HAMMER, THUMB, TILT BUCKET* , COMPACTOR

W **384-2320** **KIT, HYDRAULIC CONTROL** . . . . . 135 **$11,653 NI**
Lane 1-Loose Work Tool
(CWTS PRODUCT)
Tool Control (CTRL) Package (PKG)
Combined circuit (1 way / 2 way)
This package is for standard dirt application machines.
INCLUDES:
- System, Combined
- Joystick, Thumb Wheel
- Valve, Hydraulic
NOTE: For NACD
REQUIRES: Boom lines, stick lines and connector lines
FOR USE WITH: Machine serial number LPN, TFX

MEDIUM PRESSURE (ROTATE) FOR ADDING TO FACTORY OR FIELD KITS

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

320D RR EXCAVATOR (CONT.)

HYDRAULICS (Cont.)

W **384-2321** **CIRCUIT, MP PKG** . . . . . 63 **$4,065 NI**
Lane 1-Loose Work Tool
(CWTS PRODUCT)
Medium Pressure (MP) Package (PKG)
This package is for machines with existing Tool Control
INCLUDES:
- System, Medium Pressure AHC
NOTE: For NACD
REQUIRES: Tool Control, boom lines, stick lines and connector lines
FOR USE WITH: Machine serial number prefixes LPN, TFX

SECTION 2. CHOOSE ONE BOOM LINES GROUP

BOOM LINES GROUP

W **385-5142** **LINES-HP, BOOM REACH** . . . . . 267 **$4,196 NI**
Lane 1-Loose Work Tool
(CWTS PRODUCT)
FOR USE WITH: Reach Boom

W **385-5141** **LINES-MP, BOOM REACH** . . . . . 115 **$2,347 NI**
Lane 1-Loose Work Tool
(CWTS PRODUCT)
FOR USE WITH: Reach Boom

SECTION 3. CHOOSE ONE STICK LINES GROUP

STANDARD STICK LINES GROUP

W **384-2314** **LINES-HP, 9'6" STICK** . . . . . 106 **$1,783 NI**
(CWTS PRODUCT)
FOR USE WITH: 2.9M (9'8") stick

W **384-2316** **LINES-MP, 9'6" STICK** . . . . . 47 **$1,457 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
(CWTS PRODUCT)
FOR USE WITH: 2.9M (9'8") stick

SECTION 4. CHOOSE CONNECTOR (JUMPER) LINES WHEN REQUIRED

HAMMER: (REFER TO WT HAMR PRICE LIST FOR HAMMER CONNECTOR LINES)

COMPACTOR: (REFER TO WT-HEX PRICE LIST FOR COMPACTOR CONNECTOR LINES)

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

320D RR EXCAVATOR (CONT.)

HYDRAULICS (Cont.)

SECTION 5. COUPLER KITS, AUTOLUBES AND DRAIN LINES

PIN GRABBER COUPLER

W **450-3017** **FIELD INST KIT,HYD.,PINGRABBER** ..... 80 **$2,594 NI**
(CWTS PRODUCT)
FOR USE WITH: Center-Lock Coupler or Cat Pin Grabber Coupler and 320E RR
INCLUDES: Control Group, Boom Lines & Stick Lines
Used on a "Bare" machine (No coupler hydraulics)
Connector lines are required to be ordered separately.

W **343-8342** **PARTIAL FIELD INST KIT, PGC** ..... 37 **$1,146 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
FOR USE WITH: Center-Lock Coupler or Cat Pin Grabber Coupler
INCLUDES: Boom and Stick Lines Lines
Used on machines already equipped with coupler control and lines to the boom foot.
Connector lines are required to be ordered separately

W **449-1136** **LINES, CONNECTOR, PIN GRABBER** ..... 7 **$268 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
FOR USE WITH: B-Linkage Cat Pin Grabber Coupler
REQUIRES: Hydraulic Kit; See Hydraulic Kits Listed Previously

W **345-3156** **LINES, CONNECTOR** ..... 11 **$268 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
FOR USE WITH: Center-Lock Coupler

DEDICATED COUPLER

W **348-8771** **KIT, HYD., DEDICATED COUPLER** ..... 86 **$1,619 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
FOR USE WITH: Any Boom, any Stick

AUTOLUBE FOR HAMMERS

W **152-3395** **KIT, UNIVERSAL AUTO LUBE** ..... 43 **$2,464 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
INCLUDES: Control Arrangement, Boom Lines, Stick Lines and Connector Lines. No additional requirements.
FOR USE WITH: 24 Volt any Boom, any Stick

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

320D RR EXCAVATOR (CONT.)

HYDRAULICS (Cont.)

DRAIN LINES

W **214-3287** **LINES GROUP, DRAIN** . . . . . 22 **$958 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
INCLUDES: Control Arrangement, Boom Lines, Stick Lines and Connector Lines. No additional requirements.
FOR USE WITH: Any Boom, any Stick

HYDRAULICS

320D RR HYDRAULIC KITS
Hydraulic Kits are divided into 7 sections for ordering.
Depending on what tool is being used and how it is mounted on the Machine determines from how many sections you will need to order from.

For more information refer to Media number GEJQ0215 or contact CWTS at 800-255-2372.

The Sections are divided as follows:

Section 1. Control Groups
Section 2. Boom Line Groups
Section 3. Stick Line Groups
Section 4. Medium Pressure (Rotate) Stick Lines
Section 5. Connector (Jumper) Line Group
Section 6. Coupler Kits, Autolubes and Drain Lines
Section 7. Conversion Kits

SECTION 1. CHOOSE ONE CONTROL GROUP BASED ON TOOL BEING OPERATED:

COMBINATIONS OF HAMMER AND THUMB

W **300-7504** **KIT, HYDRAULIC CONTROL** . . . . . 399 **$10,663 NI**
(CWTS PRODUCT)
Tool control, joystick control, one or two pump flow, single or double function
REQUIRES: 300-7498 boom lines, stick lines and connector lines
FOR USE WITH: Machine serial number prefixes XCK, WFD, DHE

FOR STAND ALONE MEDIUM PRESSURE (ROTATE) FOR ADDING TO FACTORY OR FIELD KITS

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

320D RR EXCAVATOR (CONT.)

HYDRAULICS (Cont.)

W **300-7505** **KIT, HYDRAULIC CONTROL** . . . . . 128 **$4,269 NI**
(CWTS PRODUCT)
Medium pressure (rotate), joystick control.
REQUIRES: Medium pressure (rotate) boom and stick lines (OPTION 4) and connector lines. May require conversion to hand control.
FOR USE WITH: Machine serial number prefixes XCK, WFD, DHE

SECTION 2. CHOOSE ONE BOOM LINES GROUP

W **300-7498** **LINES-HP, BOOM REACH** . . . . . 350 **$4,196 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
FOR USE WITH: Reach Boom, Tool Control
NOT FOR USE WITH FACTORY INSTALLED: PERFORMANCE PLUS AND HAMMER, PERFORMANCE PLUS & THUMB FOOT, PERFORMANCE PLUS & THUMB JOYSTICK.

SECTION 3. CHOOSE ON STICK LINES GROUP

STANDARD STICK LINES GROUP

W **300-1194** **LINES-HP, 12'8" STICK** . . . . . 128 **$1,783 NI**
(CWTS PRODUCT)
FOR USE WITH: 3.9M (12'10") stick

W **300-1196** **LINES-HP, 9'6" STICK** . . . . . 105 **$1,783 NI**
(CWTS PRODUCT)
FOR USE WITH: 2.9M (9'8") stick

THUMB STICK LINES GROUP

ADDITIONAL SPECIALTY LINES (For tools requiring medium pressure (rotate))

SECTION 4. FOR MEDIUM PRESSURE (ROTATE) TOOLS Choose ADDITIONAL Boom and Stick Lines

BOOM LINES GROUP

W **300-7500** **LINES-MP, BOOM REACH** . . . . . 300 **$2,347 NI**
(CWTS PRODUCT)
FOR USE WITH: Reach Boom

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

320D RR EXCAVATOR (CONT.)

HYDRAULICS (Cont.)

STICK LINES GROUP

W	**300-1195**	**LINES-MP, 12'8 STICK** ..... 61 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) FOR USE WITH: 3.9M (12'10") stick		**$1,610 NI**
W	**281-8245**	**LINES-MP, 9'8" STICK** ..... 110 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) FOR USE WITH: 2.9M (9'6") stick		**$1,457 NI**

SECTION 5. CHOOSE CONNECTOR (JUMPER) LINES WHEN REQUIRED

HAMMER: (REFER TO WT HAMR PRICE LIST FOR HAMMER CONNECTOR LINES)

COMPACTOR: (REFER TO WT-HEX PRICE LIST FOR COMPACTOR CONNECTOR LINES)

THUMB: (REFER TO WT-HEX PRICE LIST FOR THUMB CONNECTOR LINES)

SECTION 6. COUPLER KITS, AUTOLUBES AND DRAIN LINES

PIN GRABBER COUPLER

W	**345-3321**	**FIELD INST KIT,HYD.,PINGRABBER** .....110 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) FOR USE WITH: Center-Lock Coupler INCLUDES: Control Group, Boom Lines and Stick Lines Used on a "Bare" machine (No coupler hydraulics) Connector lines 345-3156 are required to be ordered separately.		**$2,175 NI**
W	**343-8342**	**PARTIAL FIELD INST KIT, PGC** ..... 37 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) FOR USE WITH: Center-Lock Coupler or Cat Pin Grabber Coupler INCLUDES: Boom and Stick Lines Lines Used on machines already equipped with coupler control and lines to the boom foot. Connector lines are required to be ordered separately		**$1,146 NI**
W	**449-1136**	**LINES, CONNECTOR, PIN GRABBER** ..... 7 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) FOR USE WITH: B-Linkage Cat Pin Grabber Coupler REQUIRES: Hydraulic Kit; See Hydraulic Kits Listed Previously		**$268 NI**

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

320D RR EXCAVATOR (CONT.)

HYDRAULICS (Cont.)

W **345-3156** **LINES, CONNECTOR** . . . . . 11 **$268 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
FOR USE WITH: B family Center-Lock Coupler

DEDICATED COUPLER

W **348-8771** **KIT, HYD., DEDICATED COUPLER** . . . . . 86 **$1,619 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
FOR USE WITH: Any Boom, any Stick

AUTOLUBE FOR HAMMERS

W **152-3395** **KIT, UNIVERSAL AUTO LUBE** . . . . . 43 **$2,464 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
FOR USE WITH: 24 Volt any Boom, any Stick

DRAIN LINES

W **214-3287** **LINES GROUP, DRAIN** . . . . . 22 **$958 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
FOR USE WITH: Any Boom, any Stick

SECTION 7. CONVERSION KITS

REQUIRED WHEN CONVERTING FROM A FOOT CONTROLLED ARRANGEMENT

W **279-5324** **KIT, HYDRAULIC CONVERSION** . . . . . 85 **$681 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
Conversion to hand control (joysticks only).
FOR USE WITH: Conversion kit when converting foot controlled hydraulics.
FOR USE WITH: Machine serial number prefixes XCK, WFD

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

321D LCR EXCAVATOR

HYDRAULICS

321D LCR HYDRAULIC KITS
Hydraulic Kits are divided into 6 sections for ordering.
Depending on what tool is being used and how it is mounted on the Machine determines from how many sections you will need to order from.

For more information refer to Media number GEJQ0215 or contact CWTS at 800-255-2372.

The Sections are divided as follows:

Section 1. Control Groups
Section 2. Boom Line Groups
Section 3. Stick Line Groups
Section 4. Medium Pressure (Rotate) Stick Lines
Section 5. Connector (Jumper) Line Group
Section 6. Coupler Kits, Autolubes and Drain Lines
Section 7. Conversion Kits

SECTION 1. CHOOSE ONE CONTROL GROUP BASED ON TOOL BEING OPERATED:

COMBINATIONS OF HAMMER, THUMB, TILT BUCKET*, COMPACTOR

W **300-7501** **KIT, HYDRAULIC CONTROL** . . . . . 230 **$10,663 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
Tool control, joystick control, one or two pump flow, single or double function
REQUIRES: Boom lines, stick lines and connector lines
FOR USE WITH: Machine serial number prefixes NAS, MDT, MPG

STAND ALONE MEDIUM PRESSURE (ROTATE) FOR ADDING TO FACTORY OR FIELD KITS

W **300-7503** **KIT, HYDRAULIC CONTROL** . . . . . 118 **$4,269 NI**
(CWTS PRODUCT)
Medium pressure (rotate), joystick control.
REQUIRES: Medium pressure (rotate) boom and stick lines (OPTION 4) and connector lines. May require conversion to hand control.
FOR USE WITH: Machine serial number prefixes NAS, MDT, MPG

SECTION 2. CHOOSE ONE BOOM LINES GROUP

BOOM LINES GROUP

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

321D LCR EXCAVATOR (CONT.)

HYDRAULICS (Cont.)

W **300-7498** **LINES-HP, BOOM REACH** . . . . . 350 **$4,196 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
FOR USE WITH: Reach Boom

SECTION 3. CHOOSE ONE STICK LINES GROUP

STANDARD STICK LINES GROUP

W **300-1196** **LINES-HP, 9'6" STICK** . . . . . 105 **$1,783 NI**
(CWTS PRODUCT)
FOR USE WITH: 2.9M (9'8") stick

THUMB STICK LINES GROUP
THUMB: (REFER TO WT-HEX PRICE LIST FOR THUMB CONNECTOR LINES)

ADDITIONAL SPECIALTY LINES (For tools requiring medium pressure (rotate))

SECTION 4. FOR MEDIUM PRESSURE (ROTATE) TOOLS

Choose ADDITIONAL Boom and Stick lines

BOOM LINES GROUP

W **300-7506** **LINES-MP, BOOM REACH** . . . . . 50 **$2,347 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
FOR USE WITH: Reach Boom

STICK LINES GROUP

W **281-8245** **LINES-MP, 9'8" STICK** . . . . . 110 **$1,457 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
FOR USE WITH: 2.9M (9'6") stick

SECTION 5. CHOOSE CONNECTOR (JUMPER) LINES WHEN REQUIRED

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

321D LCR EXCAVATOR (CONT.)

HYDRAULICS (Cont.)

HAMMER: (REFER TO WT HAMR PRICE LIST FOR HAMMER CONNECTOR LINES)

COMPACTOR: (REFER TO WT-HEX PRICE LIST FOR COMPACTOR CONNECTOR LINES)

THUMB: (REFER TO WT-HEX PRICE LIST FOR THUMB CONNECTOR LINES)

SECTION 6. COUPLER KITS, AUTOLUBES AND DRAIN LINES

PIN GRABBER COUPLER

W	**343-8342**	**PARTIAL FIELD INST KIT, PGC** . . . . . 37 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) FOR USE WITH: Center-Lock Coupler or Cat Pin Grabber Coupler INCLUDES: Boom Lines & Stick Lines Used on machines already equipped with coupler control and lines to the boom foot. Connector lines are required to be ordered separately.		**$1,146 NI**
W	**449-1136**	**LINES, CONNECTOR, PIN GRABBER** . . . . . 7 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) FOR USE WITH: B-Linkage Cat Pin Grabber Coupler REQUIRES: Hydraulic Kit; See Hydraulic Kits Listed Previously		**$268 NI**
W	**345-3156**	**LINES, CONNECTOR** . . . . . 11 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) FOR USE WITH: B family Center-Lock Coupler		**$268 NI**

DEDICATED COUPLER

W	**348-8771**	**KIT, HYD., DEDICATED COUPLER** . . . . . 86 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) FOR USE WITH: Any Boom, any Stick		**$1,619 NI**

AUTOLUBE FOR HAMMERS

W	**152-3395**	**KIT, UNIVERSAL AUTO LUBE** . . . . . 43 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) FOR USE WITH: 24 Volt any Boom, any Stick		**$2,464 NI**

DRAIN LINES

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

321D LCR EXCAVATOR (CONT.)

HYDRAULICS (Cont.)

W **214-3287** **LINES GROUP, DRAIN** . . . . . 22 **$958 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
FOR USE WITH: Any Boom, any Stick

SECTION 7. CONVERSION KITS

REQUIRED WHEN CONVERTING FROM A FOOT CONTROLLED ARRANGEMENT

W **279-5324** **KIT, HYDRAULIC CONVERSION** . . . . . 85 **$681 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
Conversion to hand control (joysticks only).
FOR USE WITH: Conversion kit when converting foot controlled hydraulics.

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

323 EXCAVATOR

HYDRAULICS

323D HYDRAULIC KITS (FOR LACD ONLY!!)
Hydraulic Kits are divided into 7 sections for ordering.
Depending on what tool is being used and how it is mounted on the Machine determines from how many sections you will need to order from.

For more information refer to Media number GEJQ0215 or contact CWTS at 800-255-2372.

The Sections are divided as follows:

Section 1. Control Groups
Section 2. Boom Line Groups
Section 3. Stick Line Groups
Section 4. Medium Pressure (Rotate) Stick Lines
Section 5. Connector (Jumper) Line Group
Section 6. Coupler Kits, Autolubes and Drain Lines
Section 7. Conversion Kits

SECTION 1. CHOOSE ONE CONTROL GROUP BASED ON TOOL BEING OPERATED:

FOR COMPACTORS OR HAMMERS

COMBINATIONS OF HAMMER AND THUMB

STAND ALONE MEDIUM PRESSURE (ROTATE) FOR ADDING TO FACTORY OR FIELD KITS

W	**300-1203**	**KIT, HYDRAULIC CONTROL** . . . . . 128 (CWTS PRODUCT) Medium pressure (rotate), joystick control. REQUIRES: Medium pressure (rotate) boom and stick lines (OPTION 4) and connector lines. May require conversion to hand control. FOR USE WITH: Machine serial number prefixes LFL, A8F, A6F, FAL, KGF		**$4,554 NI**

SECTION 2. CHOOSE ONE BOOM LINES GROUP

BOOM LINES GROUP

W	**300-1192**	**LINES-HP, BOOM MASS** . . . . . 121 (CWTS PRODUCT) FOR USE WITH: Mass Boom		**$2,722 NI**

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

323 EXCAVATOR (CONT.)

HYDRAULICS (Cont.)

SECTION 3. CHOOSE ONE STICK LINES GROUP

STANDARD STICK LINES GROUP

W	**300-1194**	**LINES-HP, 12'8" STICK** ..... 128 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) FOR USE WITH: 3.9M (12'10") stick		**$1,783 NI**
W	**300-1196**	**LINES-HP, 9'6" STICK** ..... 105 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) FOR USE WITH: 2.9M (9'8") stick		**$1,783 NI**
W	**281-8232**	**LINES-HP, 8'2" STICK** ..... 175 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) FOR USE WITH: 2.5M (8'2") stick		**$1,467 NI**

THUMB STICK LINES GROUP

THUMB: (REFER TO WT-HEX PRICE LIST FOR THUMB CONNECTOR LINES)

ADDITIONAL SPECIALTY LINES (For tools requiring medium pressure (rotate))

SECTION 4. FOR MEDIUM PRESSURE (ROTATE) TOOLS Choose Additional Boom and Stick lines

BOOM LINES GROUP

W	**300-1191**	**LINES-MP, BOOM REACH** ..... 56 (CWTS PRODUCT) FOR USE WITH: Reach Boom		**$2,239 NI**
W	**300-1193**	**LINES-MP, BOOM MASS** ..... 53 (CWTS PRODUCT) FOR USE WITH: Mass Boom		**$2,239 NI**

STICK LINES GROUP

W	**300-1195**	**LINES-MP, 12'8 STICK** ..... 61 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services FOR USE WITH: 3.9M (12'10") stick		**$1,610 NI**

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

323 EXCAVATOR (CONT.)

HYDRAULICS (Cont.)

W **281-8245** **LINES-MP, 9'8" STICK** ..... 110 **$1,457 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
FOR USE WITH: 2.9M (9'8") stick

SECTION 5. CHOOSE CONNECTOR (JUMPER) LINES WHEN REQUIRED

HAMMER: (REFER TO WT HAMR PRICE LIST FOR HAMMER CONNECTOR LINES)

COMPACTOR: (REFER TO WT-HEX PRICE LIST FOR COMPACTOR CONNECTOR LINES)

THUMB: (REFER TO WT-HEX PRICE LIST FOR THUMB CONNECTOR LINES)

SECTION 6. COUPLER KITS, AUTOLUBES AND DRAIN LINES

CENTER-LOCK PIN GRABBER COUPLER

W **345-3321** **FIELD INST KIT,HYD.,PINGRABBER** .....110 **$2,175 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
FOR USE WITH: Center-Lock Coupler
INCLUDES: Control Group, Boom Lines and Stick Lines
Used on a "Bare" machine (No coupler hydraulics)
Connector lines 345-3156 are required to be ordered separately.

W **343-8342** **PARTIAL FIELD INST KIT, PGC** ..... 37 **$1,146 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
FOR USE WITH: Center-Lock Coupler or Cat Pin Grabber Coupler
INCLUDES: Boom Lines & Stick Linesnes
Used on machines already equipped with coupler control and lines
lines to the boom foot.
Connector lines 345-3156 are required to be ordered separately.

W **449-1136** **LINES, CONNECTOR, PIN GRABBER** ..... 7 **$268 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
FOR USE WITH: B-Linkage Cat Pin Grabber Coupler
REQUIRES: Hydraulic Kit; See Hydraulic Kits Listed Previously

W **345-3156** **LINES, CONNECTOR** ..... 11 **$268 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
FOR USE WITH: B family Center-Lock Coupler
Required for installation of all Center-Lock hyd kits listed above.

DRAIN LINES

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

323 EXCAVATOR (CONT.)

HYDRAULICS (Cont.)

W **214-3287** **LINES GROUP, DRAIN** . . . . . 22 **$958 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
INCLUDES: Control Arrangement, Boom Lines, Stick Lines and Connector Lines. No additional requirements.
FOR USE WITH: Any Boom, any Stick

323D2 EXCAVATOR

323D2 LCR HYDRAULIC KITS

Hydraulic Kits are divided into 7 sections for ordering.
Depending on what tool is being used and how it is mounted on the Machine determines from how many sections you will need to order from.
For more information refer to Media number GEJQ0215 or contact CWTS at 800-255-2372.

The Sections are divided as follows:

Section 1. Control Groups
Section 2. Boom Line Groups
Section 3. Stick Line Groups
Section 4. Medium Pressure (Rotate) Stick Lines
Section 5. Connector (Jumper) Line Group
Section 6. Coupler Kits, Autolubes and Drain Lines

SECTION 1. CHOOSE ONE CONTROL GROUP BASED ON TOOL BEING OPERATED

FOR COMPACTORS OR HAMMERS

W **425-5118** **KIT, HYDRAULIC CONTROL** . . . . . 370 **$6,578 NI**
Lane 1 Work Tool - Shipes loose from Caterpillar Work Tool and (CWTS Product)
Single function, foot pedal control, two pump flow
REQUIRES: Boom lines, stick lines and connector lines
FOR USE WITH: Machine serial number prefixes NZF

COMBINATIONS OF HAMMER, THUMB, TILT BUCKET* , COMPACTOR

W **439-6783** **KIT, HYDRAULIC CONTROL** . . . . . 293 **$10,644 NI**
Tool control, foot pedal control, one or two pump flow, single or double function
REQUIRES: Boom lines, stick lines and connector lines
FOR USE WITH: Machine serial number prefixes NZF

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

323D2 EXCAVATOR (CONT.)

323D2 LCR HYDRAULIC KITS (Cont.)

FOR TOOLS REQUIRING MEDIUM PRESSURE (ROTATE) SUCH AS MULTI-PROCESSORS, CRUSHERS, PULVERIZERS, ROTATING SHEARS, AND ROTATING GRAPPLES

W **450-6465** **KIT, HYDRAULIC CONTROL** . . . . . 162 **$4,554 NI**
Tool control w/medium pressure (rotate),foot pedal control,
REQUIRES: Medium pressure (rotate) boom and stick lines (Option 4) and connector lines
FOR USE WITH: Machine serial number prefixes NZF

SECTION 2. CHOOSE ONE BOOM LINES GROUP

BOOM LINES GROUP

SECTION 3. CHOOSE ONE STICK LINES GROUP

STANDARD STICK LINES

W **300-1194** **LINES-HP, 12'8" STICK** . . . . . 128 **$1,783 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
FOR USE WITH: 3.9M (12'8) stick

W **300-1196** **LINES-HP, 9'6" STICK** . . . . . 105 **$1,783 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
FOR USE WITH: 2.9M (9'6") stick

W **281-8232** **LINES-HP, 8'2" STICK** . . . . . 175 **$1,467 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
FOR USE WITH: 2.5M (8'2") stick

ADDITIONAL SPECIALTY LINES (For tools requiring medium pressure rotate))

SECTION 4. FOR MEDIUM PRESSURE (ROTATE) TOOLS

Choose ADDITIONAL Boom and Stick Lines

BOOM LINES GROUP

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

323D2 EXCAVATOR (CONT.)

323D2 LCR HYDRAULIC KITS (Cont.)

W **300-1191** **LINES-MP, BOOM REACH** . . . . . .56 **$2,239 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
(CWTS PRODUCT)
FOR USE WITH: Reach Boom

W **300-1193** **LINES-MP, BOOM MASS** . . . . . 53 **$2,239 NI**
(CWTS PRODUCT)
FOR USE WITH: Mass Boom

STICK LINES GROUP

W **300-1195** **LINES-MP, 12'8 STICK** . . . . . 61 **$1,610 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
FOR USE WITH: 3.9M (12'8) stick

W **281-8245** **LINES-MP, 9'8" STICK** . . . . . 110 **$1,457 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
(CWTS PRODUCT)
FOR USE WITH: 2.9M (9'6") stick

SECTION 5. CHOOSE CONNECTOR (JUMPER) LINES WHEN REQUIRED

HAMMER: (REFER TO WT HAMR PRICE LIST FOR HAMMER CONNECTOR LINES)

COMPACTOR: (REFER TO WT-HEX PRICE LIST FOR COMPACTOR LINES)

THUMB: (REFER TO WT-HEX PRICE LIST FOR THUMB CONNECTOR LINES)

SECTION 6. COUPLER KITS, AUTOLUBES AND DRAIN LINES

CENTER-LOCK PIN GRABBER COUPLER

CALL 1-800-255-2372 FOR AVAILABILITY OF FULL FIELD INSTALLED

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

323D2 EXCAVATOR (CONT.)

323D2 LCR HYDRAULIC KITS (Cont.)

W **343-8342** **PARTIAL FIELD INST KIT, PGC** . . . . . 37 **$1,146 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
FOR USE WITH: Center-Lock Coupler or Cat Pin Grabber Coupler
INCLUDES: Boom and Stick Lines Lines
Used on machines already equipped with coupler control and lines to the boom foot.
Connector lines 345-3156 are required to be ordered separately

W **449-1136** **LINES, CONNECTOR, PIN GRABBER** . . . . . 7 **$268 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
FOR USE WITH: B-Linkage Cat Pin Grabber Coupler
REQUIRES: Hydraulic Kit; See Hydraulic Kits Listed Previously

W **345-3156** **LINES, CONNECTOR** . . . . . 11 **$268 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
FOR USE WITH: Center-Lock Coupler
Required for installation of all Center-Lock hydraulic kits above.

AUTOLUBE FOR HAMMERS

W **152-3395** **KIT, UNIVERSAL AUTO LUBE** . . . . . 43 **$2,464 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
FOR USE WITH: 24 Volt any Boom, any Stick

DRAIN LINES

W **214-3287** **LINES GROUP, DRAIN** . . . . . 22 **$958 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
FOR USE WITH: Any Boom, any Stick

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

324 EXCAVATOR

HYDRAULICS

324E HYDRAULIC KITS
Hydraulic Kits are divided into 5 sections for ordering.
Depending on what tool is being used and how it is mounted on the Machine determines from how many sections you will need to order from.
For more information refer to Media number GEJQ0215 or contact CWTS at 800-255-2372.

The Sections are divided as follows:
Section 1. Hydraulic Control Packages
Section 2. Boom Line Groups
Section 3. Stick Line Groups
Section 4. Connector (Jumper) Line Group
Section 5. Coupler Kits, Autolubes and Drain Lines

SECTION 1. CHOOSE ONE HYDRAULIC CONTROL PACKAGE BASED ON TOOL BEING OPERATED

FOR COMPACTORS OR HAMMERS

W **373-7416** **CIRCUIT, HAMMER PKG** . . . . . 248 **$6,722 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
Circuit, Hammer Package (PKG)
This package is for single function, (1 way) hydraulic tools (Hammer, etc.)
This package is for standard dirt application machines.
INCLUDES:
- Circuit, Hammer
- Switch, Foot
- Valve, Hydraulic
NOTE: For NACD
REQUIRES: Boom lines, stick lines and connector lines
FOR USE WITH: Machine serial number prefixes LDG, TLF, PNW, KTE, JCZ

FOR THUMB OR TILT BUCKET

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

324 EXCAVATOR (CONT.)

HYDRAULICS (Cont.)

W **373-7417** **CIRCUIT, THUMB PKG** . . . . . 213 **$4,411 NI**
(CWTS PRODUCT)
Circuit, Thumb Package (PKG)
This package is for double function (2 way) hydraulic tools.
This package is for standard dirt application machines.
(Thumb, etc).
INCLUDES:
- Circuit, Thumb
- Pedal, Tool Modulation (LH)
- Valve, Hydraulic
NOTE: For NACD
REQUIRES: Boom lines, stick lines and connector lines
FOR USE WITH: Machine serial number prefixes LDG, TLF, PNW, KTE, JCZ

W **373-7418** **CIRCUIT, THUMB PKG** . . . . . 215 **$5,254 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
(CWTS PRODUCT)
Circuit, Thumb Package (PKG)
This package is for double function (2 way) hydraulic tools.
This package is for standard dirt application machines.
(Thumb, etc).
INCLUDES:
- Circuit, Thumb
- Joystick, Thumb Wheel
- Valve, Hydraulic
NOTE: For NACD
REQUIRES: Boom lines, stick lines and connector lines
FOR USE WITH: Machine serial number prefixes LDG, TLF, PNW, KTE, JCZ

COMBINATIONS OF HAMMER, THUMB, TILT BUCKET* , COMPACTOR

W **373-7414** **TOOL CTRL PKG** . . . . . 267 **$10,728 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
(CWTS PRODUCT)
Tool Control (CTRL) Package (PKG)
Combined circuit (1 way / 2 way)
This package is for standard dirt application machines.
INCLUDES:
- System, Combined
- Joystick, Thumb Wheel
- Valve, Hydraulic
NOTE: For NACD
REQUIRES: Boom lines, stick lines and connector lines
FOR USE WITH: Machine serial number prefixes LDG, TLF, PNW, KTE, JCZ
NOT FOR USE WITH: Mass Boom

FOR TOOLS REQUIRING MEDIUM PRESSURE (ROTATE) SUCH AS MULTI-PROCESSORS, CRUSHERS, PULVERIZERS, ROTATING SHEARS, AND ROTATING GRAPPLES

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

324 EXCAVATOR (CONT.)

HYDRAULICS (Cont.)

W **373-7415** **TOOL CTRL MP PKG** . . . . . 393 **$13,149 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
Tool Control (CTRL) Medium Pressure (MP) Package (PKG)
Combined circuit (1 way / 2 way)
This package is for standard dirt application machines.
INCLUDES:
- System, Combined
- Joystick, Thumb Wheel
- System, Medium Pressure AHC
- Valve, Hydraulic
NOTE: For NACD
REQUIRES: Boom lines, stick lines and connector lines
FOR USE WITH: Machine serial number prefixes LDG, TLF, PNW, KTE, JCZ
NOT FOR USE WITH: Mass Boom

STAND ALONE MEDIUM PRESSURE (ROTATE) FOR ADDING TO FACTORY OR FIELD KITS

W **373-7419** **CIRCUIT, MP PKG** . . . . . 127 **$5,917 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
Medium Pressure (MP) Package (PKG)
This package is for machines with Tool Control hydraulics.
INCLUDES:
- System, Medium Pressure AHC
NOTE: For NACD
REQUIRES: Boom lines, stick lines and connector lines
FOR USE WITH: Tool Control, machine s/n pref LDG, TLF, PNW, KTE,JCZ
NOT FOR USE WITH: Mass Boom

SECTION 2. CHOOSE ONE BOOM LINES GROUP

BOOM LINES GROUP

W **374-0725** **LINES-HP, BOOM REACH** . . . . . 182 **$2,501 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
FOR USE WITH: Reach Boom

W **374-4645** **LINES-HP, BOOM MASS** . . . . . 174 **$2,396 NI**
(CWTS PRODUCT)
FOR USE WITH: Mass Boom

W **375-4785** **LINES-MP, BOOM REACH** . . . . . 72 **$2,288 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
FOR USE WITH: Reach Boom

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

324 EXCAVATOR (CONT.)

HYDRAULICS (Cont.)

SECTION 3. CHOOSE ONE STICK LINES GROUP

STANDARD STICK LINES GROUP

W	**375-5553**	**LINES-HP, 9'8" STICK** ..... 110 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) FOR USE WITH: 2.95M (9'8") stick		**$1,543 NI**
W	**374-5523**	**LINES-HP, 8'2" STICK** ..... 91 (CWTS PRODUCT) FOR USE WITH: 2.5M (8'2") stick		**$1,467 NI**
W	**281-8245**	**LINES-MP, 9'8" STICK** ..... 110 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) FOR USE WITH: 2.95M (9'8") stick		**$1,457 NI**

SECTION 4. CHOOSE CONNECTOR (JUMPER) LINES WHEN REQUIRED

THUMB: (REFER TO WT-HEX PRICE LIST FOR THUMB CONNECTOR LINES)

SECTION 5. COUPLER KITS, AUTOLUBES AND DRAIN LINES
CENTER-LOCK PIN GRABBER COUPLER

W	**449-5868**	**FIELD INST KIT,HYD.,PINGRABBER** ..... 65 Lane 3-Loose Work Tool FOR USE WITH: 324E and Center-Lock Coupler or CAT Pingrabber Coupler INCLUDES: Control Group, Boom Lines & Stick Lines Used on a "Bare" machine (No coupler hydraulics) Connector lines 345-3157 are required to be ordered separately		**$2,594 NI**
W	**343-8342**	**PARTIAL FIELD INST KIT, PGC** ..... 37 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) FOR USE WITH: Center Lock Coupler or Cat Pin Grabber Coupler INCLUDES: Boom and Stick Lines Lines Used on machines already equipped with coupler control and lines to the boom foot. foot. Connector lines 345-3157 are required to be ordered separately.		**$1,146 NI**
W	**422-2974**	**LINES, CONNECTOR, PIN GRABBER** ..... 7 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) FOR USE WITH: CB-Linkage Cat Pin Grabber Coupler REQUIRES: Hydraulic Kit; See Hydraulic Kits Listed Previously		**$268 NI**

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

324 EXCAVATOR (CONT.)

HYDRAULICS (Cont.)

W **345-3157** **LINES, CONNECTOR** . . . . . 11 **$268 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
FOR USE WITH: CB & C family Center-Lock Coupler

DEDICATED COUPLER

W **348-8771** **KIT, HYD., DEDICATED COUPLER** . . . . . 86 **$1,619 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
FOR USE WITH: Any Boom, any Stick

AUTOLUBE FOR HAMMERS

W **152-3395** **KIT, UNIVERSAL AUTO LUBE** . . . . . 43 **$2,464 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
INCLUDES: Control Arrangement, Boom Lines, Stick Lines and Connector Lines. No additional requirements.
FOR USE WITH: 24 Volt any Boom, any Stick

DRAIN LINES

W **214-3287** **LINES GROUP, DRAIN** . . . . . 22 **$958 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
INCLUDES: Control Arrangement, Boom Lines, Stick Lines and Connector Lines. No additional requirements
FOR USE WITH: Any Boom, any Stick

HYDRAULICS

324D HYDRAULIC KITS
Hydraulic Kits are divided into 7 sections for ordering.
Depending on what tool is being used and how it is mounted on the Machine determines from how many sections you will need to order from.

For more information refer to Media number GEJQ0215 or contact CWTS at 800-255-2372.

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

324 EXCAVATOR (CONT.)

HYDRAULICS (Cont.)

The Sections are divided as follows:

Section 1. Control Groups
Section 2. Boom Line Groups
Section 3. Stick Line Groups
Section 4. Medium Pressure (Rotate) Stick Lines
Section 5. Connector (Jumper) Line Group
Section 6. Coupler Kits, Autolubes and Drain Lines
Section 7. Conversion Kits

SECTION 1. CHOOSE ONE CONTROL GROUP BASED ON TOOL BEING OPERATED:

FOR COMPACTORS OR HAMMERS

W **281-9233** **KIT, HYDRAULIC CONTROL** . . . . . 296 **$5,683 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
(CWTS PRODUCT)
Single function, foot switch control, two pump flow
REQUIRES: Boom lines, stick lines and connector lines
FOR USE WITH: Machine serial number prefixes LAB, JJG, PYT, BTK

THUMB OR TILT BUCKET

W **281-9234** **KIT, HYDRAULIC CONTROL** . . . . . 125 **$3,372 NI**
(CWTS PRODUCT)
Double function, foot pedal control, one pump flow
ALSO REQUIRES: Boom lines, stick lines and connector lines
FOR USE WITH: Machine serial number prefixes LAB, JJG, PYT

W **281-9235** **KIT, HYDRAULIC CONTROL** . . . . . 180 **$4,217 NI**
(CWTS PRODUCT)
Double function, joystick control, one pump flow
REQUIRES: Boom lines, stick lines and connector lines
FOR USE WITH: Machine serial number prefixes LAB, JJG, PYT

COMBINATIONS OF HAMMER, THUMB, TILT BUCKET*, COMPACTORS

W **281-9232** **KIT, HYDRAULIC CONTROL** . . . . . 515 **$9,690 NI**
(CWTS PRODUCT)
Tool control, joystick control, one or two pump flow,
single or double function
REQUIRES: Boom lines, stick lines and connector lines
FOR USE WITH: Machine serial number prefixes LAB, JJG

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

324 EXCAVATOR (CONT.)

HYDRAULICS (Cont.)

W **369-9111** **KIT, HYDRAULIC CONTROL** . . . . . 304 **$9,690 NI**
(CWTS PRODUCT)
Tool control, joystick control, one or two pump flow, single or double function
REQUIRES: Boom lines, stick lines and connector lines
FOR USE WITH: Machine serial number prefixes PYT

FOR TOOLS REQUIRING MEDIUM PRESSURE (ROTATE) SUCH AS MULTI-PROCESSORS, CRUSHERS, PULVERIZERS, ROTATING SHEARS, AND ROTATING GRAPPLES

W **281-9230** **KIT, HYDRAULIC CONTROL** . . . . . 529 **$12,108 NI**
(CWTS PRODUCT)
Tool control w/medium pressure (rotate), joystick control, one or two pump flow, single or double function.
REQUIRES: High pressure and medium pressure (rotate) boom and stick lines (Option 4) and connector lines.
FOR USE WITH: Machine serial number prefixes LAB, JJG

STAND ALONE MEDIUM PRESSURE (ROTATE) FOR ADDING TO FACTORY OR FIELD KITS

W **287-5833** **KIT, HYDRAULIC CONTROL** . . . . . 120 **$5,917 NI**
(CWTS PRODUCT)
Medium pressure (rotate), joystick control.
REQUIRES: Medium pressure (rotate) boom and stick lines (OPTION 4) and connector lines. May require conversion to hand control.
FOR USE WITH: Machine serial number prefixes LAB, JJG, TZD, PYT

SECTION 2. CHOOSE ONE BOOM LINES GROUP

BOOM LINES GROUP

W **281-8237** **LINES-HP, BOOM REACH** . . . . . 327 **$2,288 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
FOR USE WITH: Reach Boom

W **281-8238** **LINES-HP, BOOM MASS** . . . . . 327 **$2,288 NI**
(CWTS PRODUCT)
FOR USE WITH: Mass Boom

SECTION 3. CHOOSE ONE STICK LINES GROUP

STANDARD STICK LINES GROUP

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

324 EXCAVATOR (CONT.)

HYDRAULICS (Cont.)

W **281-8241** **LINES-HP, 11'10" STICK** . . . . . 191 **$1,457 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
FOR USE WITH: 3.6M (11'10") stick

W **281-8242** **LINES-HP, 9' 6" STICK** . . . . . 185 **$1,457 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
FOR USE WITH: 2.9M (9'6") stick

W **281-8232** **LINES-HP, 8'2" STICK** . . . . . 175 **$1,467 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
FOR USE WITH: 2.5M (8'2") stick

THUMB STICK LINES GROUP
THUMB: (REFER TO WT-HEX PRICE LIST FOR THUMB CONNECTOR LINES)

ADDITIONAL SPECIALTY LINES (For tools requiring medium pressure (rotate))

SECTION 4. FOR MEDIUM PRESSURE (ROTATE) TOOLS
Choose ADDITIONAL Boom and Stick Lines

BOOM LINES GROUP

W **281-8239** **LINES-MP, BOOM REACH** . . . . . 212 **$2,288 NI**
(CWTS PRODUCT)
FOR USE WITH: Reach Boom

STICK LINES GROUP

W **281-8244** **LINES-MP, 12' 10" STICK** . . . . . 110 **$1,457 NI**
(CWTS PRODUCT)
FOR USE WITH: 3.6M (11'10") stick

W **281-8245** **LINES-MP, 9'8" STICK** . . . . . 110 **$1,457 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
FOR USE WITH: 2.9M (9'6") stick

SECTION 5. CHOOSE CONNECTOR (JUMPER) LINES WHEN REQUIRED

HAMMER: (REFER TO WT HAMR PRICE LIST FOR HAMMER CONNECTOR LINES)

COMPACTOR: (REFER TO WT-HEX PRICE LIST FOR COMPACTOR CONNECTOR LINES)

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

324 EXCAVATOR (CONT.)

HYDRAULICS (Cont.)

THUMB: (REFER TO WT-HEX PRICE LIST FOR THUMB CONNECTOR LINES)

SECTION 6. COUPLER KITS, AUTOLUBES AND DRAIN LINES

CENTER-LOCK PIN GRABBER COUPLER

W	**345-3321**	**FIELD INST KIT,HYD.,PINGRABBER** . . . . . 110 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) FOR USE WITH: Center-Lock Coupler INCLUDES: Control Group, Boom Lines and Stick Lines Used on a "Bare" machine (No coupler hydraulics) Connector lines 345-3157 are required to be ordered separately for CB or 345-3156 for B linkage.		**$2,175 NI**
W	**343-8342**	**PARTIAL FIELD INST KIT, PGC** . . . . . 37 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) FOR USE WITH: Center-Lock Coupler or Cat Pin Grabber Coupler INCLUDES: Boom Lines and Stick Lines Used on machines already equipped with coupler control and lines to the boom foot. Connector lines 345-3157 are required to be ordered separately for CB or 345-3146 for B linkage.		**$1,146 NI**
W	**422-2974**	**LINES, CONNECTOR, PIN GRABBER** . . . . . 7 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) FOR USE WITH: CB-Linkage Cat Pin Grabber Coupler REQUIRES: Hydraulic Kit; See Hydraulic Kits Listed Previously		**$268 NI**
W	**345-3157**	**LINES, CONNECTOR** . . . . . 11 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) FOR USE WITH: CB & C family Center-Lock Coupler		**$268 NI**
W	**449-1136**	**LINES, CONNECTOR, PIN GRABBER** . . . . . 7 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) FOR USE WITH: B-Linkage Cat Pin Grabber Coupler REQUIRES: Hydraulic Kit; See Hydraulic Kits Listed Previously		**$268 NI**
W	**345-3156**	**LINES, CONNECTOR** . . . . . 11 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) FOR USE WITH: B linkage family Center-Lock Coupler		**$268 NI**

DEDICATED COUPLER

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

324 EXCAVATOR (CONT.)

HYDRAULICS (Cont.)

W **348-8771** **KIT, HYD., DEDICATED COUPLER** . . . . . .86 **$1,619 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
INCLUDES: Control Arrangement, Boom Lines, Stick Lines and Connector Lines. No additional requirements.
FOR USE WITH: Any Boom, any Stick

AUTOLUBE FOR HAMMERS

W **152-3395** **KIT, UNIVERSAL AUTO LUBE** . . . . . 43 **$2,464 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
INCLUDES: Control Arrangement, Boom Lines, Stick Lines and Connector Lines. No additional requirements.
FOR USE WITH: 24 Volt any Boom, any Stick

DRAIN LINES

W **214-3287** **LINES GROUP, DRAIN** . . . . . 22 **$958 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
INCLUDES: Control Arrangement, Boom Lines, Stick Lines and Connector Lines. No additional requirements.
FOR USE WITH: Any Boom, any Stick

SECTION 7. CONVERSION KITS

CHOOSE ONE CONVERSION KIT

W **285-0337** **KIT, HYDRAULIC CONVERSION** . . . . . 0 **$3,724 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
Single function, foot control to tool control
Converts hammer circuit/single function hydraulics to tool control on 324D.
Hand control kit 279-5324 may be required.
FOR USE WITH: Machine serial number prefixes LAB, JJG

W **285-0338** **KIT, HYDRAULIC CONVERSION** . . . . . 0 **$6,315 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
Double function (foot or hand control) to tool control
Converts thumb circuit (foot or joystick)/double function hydraulics to tool control on 324D.
Hand control kit 279-5324 may be required.
FOR USE WITH: Machine serial number prefixes LAB, JJG

REQUIRED WHEN CONVERTING FROM A FOOT CONTROLLED ARRANGEMENT

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

324 EXCAVATOR (CONT.)

HYDRAULICS (Cont.)

W	**279-5324**	**KIT, HYDRAULIC CONVERSION** . . . . . 85 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) Conversion to hand control (joysticks only). FOR USE WITH: Conversion kit when converting foot controlled hydraulics. FOR USE WITH: Machine serial number prefixes LAB, TZD, JJG		**$681 NI**

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

329 EXCAVATOR

HYDRAULICS

329E HYDRAULIC KITS
Hydraulic Kits are divided into 5 sections for ordering.
Depending on what tool is being used and how it is mounted on the Machine determines from how many sections you will need to order from.
For more information refer to Media number GEJQ0215 or contact CWTS at 800-255-2372.

The Sections are divided as follows:
Section 1. Hydraulic Control Packages
Section 2. Boom Line Groups
Section 3. Stick Line Groups
Section 4. Connector (Jumper) Line Group
Section 5. Coupler Kits, Autolubes and Drain Lines

SECTION 1. CHOOSE ONE HYDRAULIC CONTROL PACKAGE BASED ON TOOL BEING OPERATED

FOR COMPACTORS OR HAMMERS

W **373-7155** **CIRCUIT, HAMMER PKG** . . . . . 248 **$8,088 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
Circuit, Hammer Package (PKG)
This package is for single function, (1 way) hydraulic tools (Hammer, etc.)
This package is for standard dirt application machines.
INCLUDES:
- Circuit, Hammer
- Switch, Foot
- Valve, Hydraulic
NOTE: For NACD
REQUIRES: Boom lines, stick lines and connector lines
FOR USE WITH: Machine s/n prefixes RLD, TST, PLW, WJK, RDX, PTY & ZCD

FOR THUMB OR TILT BUCKET

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

329 EXCAVATOR (CONT.)

HYDRAULICS (Cont.)

W **373-7156** **CIRCUIT, THUMB PKG** . . . . . 222 **$5,832 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
Circuit, Thumb Package (PKG)
This package is for double function (2 way) hydraulic tools.
This package is for standard dirt application machines.
(Thumb, etc).
INCLUDES:
- Circuit, Thumb
- Pedal, Tool Modulation (LH)
- Valve, Hydraulic
NOTE: For NACD
REQUIRES: Boom lines, stick lines and connector lines
FOR USE WITH: Machine s/n prefixes RLD, TST, PLW, WJK, RDX, PTY & ZCD

W **373-7157** **CIRCUIT, THUMB PKG** . . . . . 216 **$7,190 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
Circuit, Thumb Package (PKG)
This package is for double function (2 way) hydraulic tools.
This package is for standard dirt application machines.
(Thumb, etc).
INCLUDES:
- Circuit, Thumb
- Joystick, Thumb Wheel
- Valve, Hydraulic
NOTE: For NACD
REQUIRES: Boom lines, stick lines and connector lines
FOR USE WITH: Machine s/n prefixes RLD, TST, PLW, WJK, RDX, PTY & ZCD

COMBINATIONS OF HAMMER, THUMB, TILT BUCKET* , COMPACTOR

W **373-7153** **TOOL CTRL PKG** . . . . . 269 **$12,308 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
Tool Control (CTRL) Package (PKG)
Combined circuit (1 way / 2 way)
This package is for standard dirt application machines.
INCLUDES:
- System, Combined
- Joystick, Thumb Wheel
- Valve, Hydraulic
NOTE: For NACD
REQUIRES: Boom lines, stick lines and connector lines
FOR USE WITH: Machine s/n prefixes RLD, TST, PLW, WJK, RDX, PTY & ZCD
NOT FOR USE WITH: Mass Boom

FOR TOOLS REQUIRING MEDIUM PRESSURE (ROTATE) SUCH AS MULTI-PROCESSORS, CRUSHERS, PULVERIZERS, ROTATING SHEARS, AND ROTATING GRAPPLES

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

329 EXCAVATOR (CONT.)

HYDRAULICS (Cont.)

W **373-7154** **TOOL CTRL MP PKG** . . . . . 396 **$15,121 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
Tool Control (CTRL) Medium Pressure (MP) Package (PKG)
Combined circuit (1 way / 2 way)
This package is for standard dirt application machines.
INCLUDES:
- System, Combined
- Joystick, Thumb Wheel
- System, Medium Pressure AHC
- Valve, Hydraulic
NOTE: For NACD
REQUIRES: Boom lines, stick lines and connector lines
FOR USE WITH: Machine s/n prefixes RLD, TST, PLW, WJK, RDX, PTY & ZCD
NOT FOR USE WITH: Mass Boom

STAND ALONE MEDIUM PRESSURE (ROTATE) FOR ADDING TO FACTORY OR FIELD KITS

W **373-7158** **CIRCUIT, MP PKG** . . . . . 127 **$5,917 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
Medium Pressure (MP) Package (PKG)
This package is for machines with Tool Control hydraulics.
INCLUDES:
- System, Medium Pressure AHC
NOTE: For NACD
REQUIRES: Boom lines, stick lines and connector lines
FOR USE WITH: Machine s/n prefixes RLD, TST, PLW, WJK, RDX, PTY & ZCD
NOT FOR USE WITH: Mass Boom

SECTION 2. CHOOSE ONE BOOM LINES GROUP

BOOM LINES GROUP

W **375-5574** **LINES-HP, BOOM REACH** . . . . . 190 **$2,531 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
FOR USE WITH: Reach Boom

W **375-7306** **LINES-HP, BOOM MASS** . . . . . 179 **$2,417 NI**
(CWTS PRODUCT)
FOR USE WITH: Mass Boom

W **375-6587** **LINES-MP, BOOM REACH** . . . . . 74 **$2,417 NI**
(CWTS PRODUCT)
FOR USE WITH: Reach Boom

SECTION 3. CHOOSE ONE STICK LINES GROUP

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

329 EXCAVATOR (CONT.)

HYDRAULICS (Cont.)

STANDARD STICK LINES GROUP

W	**438-7231**	**LINES-HP, 12'4" STICK** ..... 107 Lane 3-Loose Work Tool (CWTS PRODUCT) FOR USE WITH: 3.75M (12'4") stick		**$2,642 NI**
W	**375-7308**	**LINES-HP, 10'6" STICK** ..... 179 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) FOR USE WITH: 3.2M (10'6") stick		**$1,519 NI**
W	**281-8231**	**LINES-HP, 8'8" STICK** ..... 175 (CWTS PRODUCT) FOR USE WITH: 2.65M (8'8") stick		**$1,467 NI**
W	**374-5523**	**LINES-HP, 8'2" STICK** ..... 91 (CWTS PRODUCT) FOR USE WITH: 2.5M (8'2") stick		**$1,467 NI**
W	**281-8233**	**LINES-MP, 10'6" STICK** ..... 135 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) FOR USE WITH: 3.2M (10'6") stick		**$1,467 NI**
W	**281-8235**	**LINES-MP, 8'8" STICK** ..... 135 (CWTS PRODUCT) FOR USE WITH: 2.65M (8'8") stick		**$1,467 NI**

SECTION 4. CHOOSE CONNECTOR (JUMPER) LINES WHEN REQUIRED THUMB: (REFER TO WT-HEX PRICE LIST FOR THUMB CONNECTOR LINES)

SECTION 5. COUPLER KITS, AUTOLUBES AND DRAIN LINES CENTER-LOCK PIN GRABBER COUPLER

W	**448-6595**	**FIELD INST KIT,HYD.,PINGRABBER** ..... 67 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) FOR USE WITH: Center-Lock Coupler and Cat Pin Grabber Coupler INCLUDES: Control Group, Boom Lines & Stick Lines Used on a "Bare" machine (No coupler hydraulics) Connector lines are required to be ordered separately		**$2,594 NI**
W	**343-8342**	**PARTIAL FIELD INST KIT, PGC** ..... 37 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) FOR USE WITH: Center Lock Coupler or CAT Pin Grabber Coupler INCLUDES: Boom and Stick Lines Liness Used on machines already equipped with coupler control and lines to the boom foot. Connector lines 345-3157 are required to be ordered separately		**$1,146 NI**

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

329 EXCAVATOR (CONT.)

HYDRAULICS (Cont.)

W	**422-2974**	**LINES, CONNECTOR, PIN GRABBER** . . . . . 7 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) FOR USE WITH: CB-Linkage Cat Pin Grabber Coupler REQUIRES: Hydraulic Kit; See Hydraulic Kits Listed Previously		**$268 NI**
W	**345-3157**	**LINES, CONNECTOR** . . . . . 11 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) FOR USE WITH: CB & C family Center-Lock Coupler		**$268 NI**

DEDICATED COUPLER

W	**348-8771**	**KIT, HYD., DEDICATED COUPLER** . . . . . 86 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) FOR USE WITH: Any Boom, any Stick		**$1,619 NI**

AUTOLUBE FOR HAMMERS

W	**152-3395**	**KIT, UNIVERSAL AUTO LUBE** . . . . . 43 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) INCLUDES: Control Arrangement, Boom Lines, Stick Lines and Connector Lines. No additional requirements. FOR USE WITH: 24 Volt any Boom, any Stick		**$2,464 NI**

DRAIN LINES

W	**214-3287**	**LINES GROUP, DRAIN** . . . . . 22 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) INCLUDES: Control Arrangement, Boom Lines, Stick Lines and Connector Lines. No additional requirements. FOR USE WITH: Any Boom, any Stick		**$958 NI**

HYDRAULICS

329D HYDRAULIC KITS
Hydraulic Kits are divided into 7 sections for ordering.
Depending on what tool is being used and how it is mounted on the Machine determines from how many sections you will need to order from.

For more information refer to Media number GEJQ0215 or contact CWTS at 800-255-2372.

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

329 EXCAVATOR (CONT.)

HYDRAULICS (Cont.)

The Sections are divided as follows:

Section 1. Control Groups
Section 2. Boom Line Groups
Section 3. Stick Line Groups
Section 4. Medium Pressure (Rotate) Stick Lines
Section 5. Connector (Jumper) Line Group
Section 6. Coupler Kits, Autolubes and Drain Lines
Section 7. Conversion Kits

SECTION 1. CHOOSE ONE CONTROL GROUP BASED ON TOOL BEING OPERATED:

FOR COMPACTORS OR HAMMERS

W **281-9227** **KIT, HYDRAULIC CONTROL** . . . . . 280 **$7,050 NI**
(CWTS PRODUCT)
Single function, foot switch control, two pump flow
REQUIRES: Boom lines, stick lines and connector lines
FOR USE WITH: Machine serial number prefixes A3R, SCR, PAL, JHJ, WLT

THUMB OR TILT BUCKET

W **281-9228** **KIT, HYDRAULIC CONTROL** . . . . . 110 **$4,794 NI**
(CWTS PRODUCT)
Double function, foot pedal control, one pump flow
REQUIRES: Boom lines, stick lines and connector lines
FOR USE WITH: Machine serial number prefixes SCR, A3R, PAL, JHJ, WLT

W **281-9229** **KIT, HYDRAULIC CONTROL** . . . . . 197 **$6,151 NI**
(CWTS PRODUCT)
Double function, joystick control, one pump flow
REQUIRES: Boom lines, stick lines and connector lines
FOR USE WITH: Machine serial number prefixes SCR, A3R, PAL, JHJ, WLT

COMBINATIONS OF HAMMER AND THUMB

W **281-9226** **KIT, HYDRAULIC CONTROL** . . . . . 315 **$11,268 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
(CWTS PRODUCT)
Tool control, joystick control, one or two pump flow, single or double function
REQUIRES: Boom lines, stick lines and connector lines
FOR USE WITH: Machine serial number prefixes SCR, A3R, PAL, JHJ

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

329 EXCAVATOR (CONT.)

HYDRAULICS (Cont.)

W **368-1473** **KIT, HYDRAULIC CONTROL** . . . . . 332 **$11,268 NI**
(CWTS PRODUCT)
Tool control, joystick control, one or two pump flow, single or double function
REQUIRES: Boom lines, stick lines and connector lines
FOR USE WITH: Machine serial number prefixes WLT

FOR TOOLS REQUIRING MEDIUM PRESSURE (ROTATE) SUCH AS MULTI-PROCESSORS, CRUSHERS, PULVERIZERS, ROTATING SHEARS, AND ROTATING GRAPPLES

W **281-9225** **KIT, HYDRAULIC CONTROL** . . . . . 565 **$14,083 NI**
(CWTS PRODUCT)
Tool control w/medium pressure (rotate), joystick control, one or two pump flow, single or double function.
REQUIRES: High pressure and medium pressure (rotate) boom and stick lines (Option 4) and connector lines
FOR USE WITH: Machine serial number prefixes SCR, A3R, PAL, JHJ

STAND ALONE MEDIUM PRESSURE (ROTATE) FOR ADDING TO FACTORY OR FIELD KITS

W **287-5833** **KIT, HYDRAULIC CONTROL** . . . . . 120 **$5,917 NI**
(CWTS PRODUCT)
Medium pressure (rotate), joystick control.
REQUIRES: Medium pressure (rotate) boom and stick lines (OPTION 4) and connector lines. May require conversion to hand control.
FOR USE WITH: Machine serial number prefixes SCR, A3R, PAL, WLT, TPM, T25, LAL

SECTION 2. CHOOSE ONE BOOM LINES GROUP

BOOM LINES GROUP

W **281-8222** **LINES-HP, BOOM REACH** . . . . . 350 **$2,417 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
FOR USE WITH: Reach Boom

W **281-8223** **LINES-HP, BOOM MASS** . . . . . 350 **$2,417 NI**
(CWTS PRODUCT)
FOR USE WITH: Mass Boom

SECTION 3. CHOOSE ONE STICK LINES GROUP

STANDARD STICK LINES GROUP

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

329 EXCAVATOR (CONT.)

HYDRAULICS (Cont.)

W **281-8230** **LINES-HP, 10'6" STICK** . . . . . 192 **$1,467 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
(CWTS PRODUCT)
FOR USE WITH: 3.2M (10'6") stick

W **281-8231** **LINES-HP, 8'8" STICK** . . . . . 175 **$1,467 NI**
(CWTS PRODUCT)
FOR USE WITH: 2.65M (8'8") stick

W **281-8232** **LINES-HP, 8'2" STICK** . . . . . 175 **$1,467 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
(CWTS PRODUCT)
FOR USE WITH: 2.5M (8'2") stick

THUMB STICK LINES GROUP
THUMB: (REFER TO WT-HEX PRICE LIST FOR THUMB CONNECTOR LINES)

ADDITIONAL SPECIALTY LINES (For tools requiring medium pressure (rotate))

SECTION 4. FOR MEDIUM PRESSURE (ROTATE) TOOLS
Choose ADDITIONAL Boom and Stick lines

BOOM LINES GROUP

W **281-8224** **LINES-MP, BOOM REACH** . . . . . 300 **$2,417 NI**
(CWTS PRODUCT)
FOR USE WITH: Reach Boom

W **281-8225** **LINES-MP, BOOM MASS** . . . . . 300 **$2,417 NI**
(CWTS PRODUCT)
FOR USE WITH: Mass Boom

STICK LINES GROUP

W **281-8233** **LINES-MP, 10'6" STICK** . . . . . 135 **$1,467 NI**
(CWTS PRODUCT)
FOR USE WITH: 3.2M (10'6") stick

W **281-8235** **LINES-MP, 8'8" STICK** . . . . . 135 **$1,467 NI**
(CWTS PRODUCT)
FOR USE WITH: 2.65M(8'8") stick

SECTION 5. CHOOSE CONNECTOR (JUMPER) LINES WHEN REQUIRED

HAMMER: (REFER TO WT HAMR PRICE LIST FOR HAMMER CONNECTOR LINES)

COMPACTOR: (REFER TO WT-HEX PRICE LIST FOR COMPACTOR CONNECTOR LINES)

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

329 EXCAVATOR (CONT.)

HYDRAULICS (Cont.)

THUMB: (REFER TO WT-HEX PRICE LIST FOR THUMB CONNECTOR LINES)

SECTION 6. COUPLER KITS, AUTOLUBES AND DRAIN LINES

CENTER-LOCK PIN GRABBER COUPLER

W **345-3321** **FIELD INST KIT,HYD.,PINGRABBER** . . . . . .110 **$2,175 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
FOR USE WITH: Center-Lock Coupler
INCLUDES: Control Group, Boom Lines and Stick Lines
Used on a "Bare" machine (No coupler hydraulics)
Connector lines 345-3157 are required to be ordered separately.

W **343-8342** **PARTIAL FIELD INST KIT, PGC** . . . . . 37 **$1,146 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
FOR USE WITH: Center Lock Coupler or CAT Pin Grabber Coupler
INCLUDES: Boom Lines and Stick Lines
Used on machines already equipped with coupler control and lines to the boom foot.
Connector lines 345-3157 are required to be ordered separately

W **422-2974** **LINES, CONNECTOR, PIN GRABBER** . . . . . 7 **$268 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
FOR USE WITH: CB-Linkage Cat Pin Grabber Coupler
REQUIRES: Hydraulic Kit; See Hydraulic Kits Listed Previously

W **345-3157** **LINES, CONNECTOR** . . . . . 11 **$268 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
FOR USE WITH: CB & C family Center-Lock Coupler

DEDICATED COUPLER

W **348-8771** **KIT, HYD., DEDICATED COUPLER** . . . . . .86 **$1,619 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
INCLUDES: Control Arrangement, Boom Lines, Stick Lines and Connector Lines. No additional requirements.
FOR USE WITH: Any Boom, any Stick

AUTOLUBE FOR HAMMERS

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

329 EXCAVATOR (CONT.)

HYDRAULICS (Cont.)

W **152-3395** **KIT, UNIVERSAL AUTO LUBE** . . . . . 43 **$2,464 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
INCLUDES: Control Arrangement, Boom Lines, Stick Lines and Connector Lines. No additional requirements.
FOR USE WITH: 24 Volt any Boom, any Stick

DRAIN LINES

W **214-3287** **LINES GROUP, DRAIN** . . . . . 22 **$958 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
FOR USE WITH: Any Boom, any Stick

SECTION 7. CONVERSION KITS

CHOOSE ONE CONVERSION KIT

W **285-0339** **KIT, HYDRAULIC CONVERSION** . . . . . 335 **$3,967 NI**
(CWTS PRODUCT)
Single function, foot control to tool control
Converts hammer circuit/single function hydraulics to tool control on 325D.
Hand control kit 279-5324 may be required.
FOR USE WITH: Machine serial number prefixes SCR, A3R, PAL

W **285-0341** **KIT, HYDRAULIC CONVERSION** . . . . . 480 **$6,492 NI**
(CWTS PRODUCT)
Double function (foot or hand control) to tool control
Converts thumb circuit (foot or joystick)/double function hydraulics to tool control on 325D.
Hand control kit 279-5324 may be required.
FOR USE WITH: Machine serial number prefixes SCR, A3R, PAL

REQUIRED WHEN CONVERTING FROM A FOOT CONTROLLED ARRANGEMENT

W **279-5324** **KIT, HYDRAULIC CONVERSION** . . . . . 85 **$681 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
Conversion to hand control (joysticks only).
FOR USE WITH: Conversion kit when converting foot controlled hydraulics.
FOR USE WITH: Machine serial number prefixes SCR, TPM, T2S, LAL

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

326F EXCAVATOR

HYDRAULICS

326F HYDRAULIC KITS
Hydraulic Kits are divided into 5 sections for ordering.
Depending on what tool is being used and how it is mounted on the Machine determines from how many sections you will need to order
For more information refer to Media number GEJQ0215 or contact CWTS at 800-255-2372.

The Sections are divided as follows:
Section 1. Hydraulic Control Packages
Section 2. Boom Line Groups
Section 3. Stick Line Groups
Section 4. Coupler Kits, Autolubes and Drain Lines

SECTION 1. CHOOSE ONE HYDRAULIC CONTROL PACKAGE BASED ON TOOL BEING OPERATED:

FOR COMPACTORS OR HAMMERS

W **373-7416** **CIRCUIT, HAMMER PKG** . . . . . 248 **$6,722 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
Circuit, Hammer Package (PKG)
This package is for single function, (1 way) hydraulic tools (Hammer, etc.)
This package is for standard dirt application machines.
INCLUDES:
- Circuit, Hammer
- Switch, Foot
- Valve, Hydraulic
REQUIRES: Boom lines, stick lines and connector lines
FOR USE WITH: Machine serial number prefixes XFK, HCJ, WGL, SGK & TMR

FOR THUMB OR TILT BUCKET

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

326F EXCAVATOR (CONT.)

HYDRAULICS (Cont.)

W **373-7417** **CIRCUIT, THUMB PKG** . . . . . 213 **$4,411 NI**
(CWTS PRODUCT)
Circuit, Thumb Package (PKG)
This package is for double function (2 way) hydraulic tools.
This package is for standard dirt application machines.
(Thumb, etc).
INCLUDES:
- Circuit, Thumb
- Pedal, Tool Modulation (LH)
- Valve, Hydraulic

REQUIRES: Boom lines, stick lines and connector lines
FOR USE WITH: Machine serial number prefixes XFK, HCJ, WGL, SGK, TMR

W **373-7418** **CIRCUIT, THUMB PKG** . . . . . 215 **$5,254 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
(CWTS PRODUCT)
Circuit, Thumb Package (PKG)
This package is for double function (2 way) hydraulic tools.
This package is for standard dirt application machines.
(Thumb, etc).
INCLUDES:
- Circuit, Thumb
- Joystick, Thumb Wheel
- Valve, Hydraulic

NOTE: For NACD
REQUIRES: Boom lines, stick lines and connector lines
FOR USE WITH: Machine serial number prefixes XFK, HCJ, WGL, SGK, TMR

COMBINATIONS OF HAMMER, THUMB, TILT BUCKET* , COMPACTOR

W **462-1733** **TOOL CTRL PKG** . . . . . 301 **$10,728 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
(CWTS PRODUCT)
Tool Control (CTRL) Package (PKG)
Combined circuit (1 way / 2 way)
This package is for standard dirt application machines.
INCLUDES:
- System, Combined
- Joystick, Thumb Wheel
- Valve, Hydraulic

REQUIRES: Boom lines, stick lines and connector lines
FOR USE WITH: Machine serial number prefixes XFK, HCJ, WGL, SGK, TMR

FOR TOOLS REQUIRING MEDIUM PRESSURE (ROTATE) SUCH AS MULTIPROCESSORS, CRUSHERS, PULVERIZERS, ROTATING SHEARS, AND ROTATING GRAPPLES

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

326F EXCAVATOR (CONT.)

HYDRAULICS (Cont.)

W **462-1734** **TOOL CTRL MP PKG** . . . . . 488 **$13,149 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
Tool Control (CTRL) Medium Pressure (MP) Package (PKG)
Combined circuit (1 way / 2 way) with Medium Pressure
This package is for standard dirt application machines.
INCLUDES:
- System, Combined
- Joystick, Thumb Wheel
- System, Medium Pressure AHC
- Valve, Hydraulic
REQUIRES: Boom lines, stick lines and connector lines
FOR USE WITH: Machine serial number prefixes XFK, HCJ, WGL, SGK, TMR
NOT FOR USE WITH: Mass Boom

STAND ALONE MEDIUM PRESSURE (ROTATE) FOR ADDING TO FACTORY OR FIELD KITS

W **373-7419** **CIRCUIT, MP PKG** . . . . . 127 **$5,917 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
Medium Pressure (MP) Package (PKG)
This package is for machines with Tool Control hydraulics.
INCLUDES:
- System, Medium Pressure AHC
NOTE: For NACD
REQUIRES: Boom lines, stick lines and connector lines
FOR USE WITH: Machine serial number prefixes XFK, HCJ, WGL, SGK, TMR
NOT FOR USE WITH: Mass Boom

SECTION 2. CHOOSE ONE BOOM LINES GROUP

W **374-0725** **LINES-HP, BOOM REACH** . . . . . 182 **$2,501 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
FOR USE WITH: Reach Boom

W **374-4645** **LINES-HP, BOOM MASS** . . . . . 174 **$2,396 NI**
(CWTS PRODUCT)
FOR USE WITH: Mass Boom

W **375-4785** **LINES-MP, BOOM REACH** . . . . . 72 **$2,288 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
FOR USE WITH: Reach Boom

SECTION 3. CHOOSE ONE STICK LINES GROUP

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

326F EXCAVATOR (CONT.)

HYDRAULICS (Cont.)

W **375-5553** **LINES-HP, 9'8" STICK** . . . . . 110 **$1,543 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
FOR USE WITH: 2.95M (9'8") stick

W **374-5523** **LINES-HP, 8'2" STICK** . . . . . 91 **$1,467 NI**
(CWTS PRODUCT)
FOR USE WITH: 2.5M (8'2") stick

W **281-8245** **LINES-MP, 9'8" STICK** . . . . . 110 **$1,457 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
FOR USE WITH: 2.9M (9'8") stick

SECTION 4. COUPLER KITS, AUTOLUBES AND DRAIN LINES

CENTER-LOCK PIN GRABBER COUPLER CENTER-LOCK PIN GRABBER COUPLER

W **462-2509** **FIELD INST KIT,HYD.,PINGRABBER** . . . . . 0 **$2,594 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
FOR USE WITH: Center-Lock Coupler
INCLUDES: Control Group, Boom Lines and Stick Lines
Used on a "Bare" machine (No coupler hydraulics)
Connector lines 345-3157 are required to be ordered separately for CB1 Linkage

W **343-8342** **PARTIAL FIELD INST KIT, PGC** . . . . . 37 **$1,146 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
FOR USE WITH: Center-Lock Coupler or Cat Pin Grabber Coupler
INCLUDES: Boom Lines and Stick Lines
Used on machines already equipped with coupler control and lines to the boom foot.
Connector lines 345-3157 are required to be ordered separately for CB1 Linkage

W **422-2974** **LINES, CONNECTOR, PIN GRABBER** . . . . . 7 **$268 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
FOR USE WITH: CB-Linkage Cat Pin Grabber Coupler
REQUIRES: Hydraulic Kit; See Hydraulic Kits Listed Previously

W **345-3157** **LINES, CONNECTOR** . . . . . 11 **$268 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
FOR USE WITH: CB family Center-Lock Coupler

DEDICATED COUPLER

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

326F EXCAVATOR (CONT.)

HYDRAULICS (Cont.)

W	**348-8771**	**KIT, HYD., DEDICATED COUPLER** . . . . . 86 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) FOR USE WITH: Any Boom, any Stick		**$1,619 NI**

AUTOLUBE FOR HAMMERS

W	**152-3395**	**KIT, UNIVERSAL AUTO LUBE** . . . . . 43 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) FOR USE WITH: 24 Volt any Boom, any Stick		**$2,464 NI**

DRAIN LINES

W	**214-3287**	**LINES GROUP, DRAIN** . . . . . 22 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) FOR USE WITH: Any Boom, any Stick		**$958 NI**

328 EXCAVATOR

HYDRAULICS

328D LCR HYDRAULIC KITS
Hydraulic Kits are divided into 7 sections for ordering.
Depending on what tool is being used and how it is mounted on the Machine determines from how many sections you will need to order from.

For more information refer to Media number GEJQ0215 or contact CWTS at 800-255-2372.

The Sections are divided as follows:

Section 1. Control Groups
Section 2. Boom Line Groups
Section 3. Stick Line Groups
Section 4. Medium Pressure (Rotate) Stick Lines
Section 5. Connector (Jumper) Line Group
Section 6. Coupler Kits, Autolubes and Drain Lines
Section 7. Conversion Kits

SECTION 1. CHOOSE ONE CONTROL GROUP BASED ON TOOL BEING OPERATED:

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

328 EXCAVATOR (CONT.)

HYDRAULICS (Cont.)

COMBINATIONS OF HAMMER, THUMB, TILT BUCKET* , COMPACTOR

W **291-8259** **KIT, HYDRAULIC CONTROL** . . . . . 315 **$11,653 NI**
(CWTS PRODUCT)
Tool control, joystick control, one or two pump flow, single or double function
REQUIRES: Boom lines, stick lines and connector lines
FOR USE WITH: Machine serial number prefixes GTN and RMX

STAND ALONE MEDIUM PRESSURE (ROTATE) FOR ADDING TO FACTORY OR FIELD KITS

W **291-8260** **KIT, HYDRAULIC CONTROL** . . . . . 120 **$5,917 NI**
(CWTS PRODUCT)
Medium pressure (rotate), joystick control.
REQUIRES: Medium pressure (rotate) boom and stick lines (OPTION 4) and connector lines. May require conversion to hand control.
FOR USE WITH: Machine serial number prefixes GTN

SECTION 2. CHOOSE ONE BOOM LINES GROUP

BOOM LINES GROUP

W **291-8261** **LINES-HP, BOOM REACH** . . . . . 350 **$4,338 NI**
(CWTS PRODUCT)
FOR USE WITH: Reach Boom

SECTION 3. CHOOSE ONE STICK LINES GROUP

STANDARD STICK LINES GROUP

W **281-8230** **LINES-HP, 10'6" STICK** . . . . . 192 **$1,467 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
(CWTS PRODUCT)
FOR USE WITH: 3.2M (10'6") stick

W **281-8231** **LINES-HP, 8'8" STICK** . . . . . 175 **$1,467 NI**
(CWTS PRODUCT)
FOR USE WITH: 2.65M (8'8") stick

W **281-8232** **LINES-HP, 8'2" STICK** . . . . . 175 **$1,467 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
(CWTS PRODUCT)
FOR USE WITH: 2.5M (8'2") stick

THUMB STICK LINES GROUP

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

328 EXCAVATOR (CONT.)

HYDRAULICS (Cont.)

W	**318-1497**	**LINES, CONNECTOR** . . . . . 44 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) FOR USE WITH: 2.5M (8'2") or 2.9M (9'6") stick		**$972 NI**
W	**318-1498**	**LINES, CONNECTOR** . . . . . 58 (CWTS PRODUCT) FOR USE WITH: 3.0M (9'10") - 3.9M (12'10") stick		**$972 NI**

ADDITIONAL SPECIALTY LINES (For tools requiring medium pressure (rotate))

SECTION 4. FOR MEDIUM PRESSURE (ROTATE) TOOLS

Choose ADDITIONAL Boom and Stick lines

BOOM LINES GROUP

W	**291-8262**	**LINES-MP, BOOM REACH** . . . . . 300 (CWTS PRODUCT) FOR USE WITH: Reach Boom		**$2,417 NI**

STICK LINES GROUP

W	**281-8233**	**LINES-MP, 10'6" STICK** . . . . . 135 (CWTS PRODUCT) FOR USE WITH: 3.2M (10'6") stick		**$1,467 NI**
W	**281-8235**	**LINES-MP, 8'8" STICK** . . . . . 135 (CWTS PRODUCT) FOR USE WITH: 2.65M (8'8") stick		**$1,467 NI**

SECTION 5. CHOOSE CONNECTOR (JUMPER) LINES WHEN REQUIRED

HAMMER: (REFER TO WT HAMR PRICE LIST FOR HAMMER CONNECTOR LINES)

COMPACTOR: (REFER TO WT-HEX PRICE LIST FOR COMPACTOR CONNECTOR LINES)

THUMB: (REFER TO WT-HEX PRICE LIST FOR THUMB CONNECTOR LINES)

SECTION 6. COUPLER KITS, AUTOLUBES AND DRAIN LINES

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

328 EXCAVATOR (CONT.)

HYDRAULICS (Cont.)

CENTER-LOCK PIN GRABBER COUPLER

W **345-3321** **FIELD INST KIT,HYD.,PINGRABBER** ..... 110 **$2,175 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
FOR USE WITH: Center-Lock Coupler
INCLUDES: Control Group, Boom Lines and Stick Lines
Used on a "Bare" machine (No coupler hydraulics)
Connector lines 345-3157 are required to be ordered separately.

W **343-8342** **PARTIAL FIELD INST KIT, PGC** ..... 37 **$1,146 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
FOR USE WITH: Center Lock Coupler or Cat Pin Grabber Coupler
INCLUDES: Boom Lines and Stick Lines
Used on machines already equipped with coupler control and lines to the boom foot.
Connector lines 345-3157 are required to be ordered separately

W **422-2974** **LINES, CONNECTOR, PIN GRABBER** ..... 7 **$268 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
FOR USE WITH: CB-Linkage Cat Pin Grabber Coupler
REQUIRES: Hydraulic Kit; See Hydraulic Kits Listed Previously

W **345-3157** **LINES, CONNECTOR** ..... 11 **$268 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
FOR USE WITH: CB & C family Center-Lock Coupler

DEDICATED COUPLER

W **348-8771** **KIT, HYD., DEDICATED COUPLER** ..... 86 **$1,619 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
INCLUDES: Control Arrangement, Boom Lines, Stick Lines and Connector Lines. No additional requirements.
FOR USE WITH: Any Boom, any Stick

AUTOLUBE FOR HAMMERS

W **152-3395** **KIT, UNIVERSAL AUTO LUBE** ..... 43 **$2,464 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
INCLUDES: Control Arrangement, Boom Lines, Stick Lines and Connector Lines. No additional requirements.
FOR USE WITH: 24 Volt any Boom, any Stick

DRAIN LINES

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

328 EXCAVATOR (CONT.)

HYDRAULICS (Cont.)

W **214-3287** **LINES GROUP, DRAIN** . . . . . 22 **$958 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
INCLUDES: Control Arrangement, Boom Lines, Stick Lines and Connector Lines. No additional requirements.
FOR USE WITH: Any Boom, any Stick

SECTION 7. CONVERSION KITS

REQUIRED WHEN CONVERTING FROM A FOOT CONTROLLED ARRANGEMENT

W **279-5324** **KIT, HYDRAULIC CONVERSION** . . . . . 85 **$681 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
Conversion to hand control (joysticks only).
FOR USE WITH: Conversion kit when converting foot controlled hydraulics.
FOR USE WITH: Machine serial number prefixes GTN

329F EXCAVATOR

329F HYDRAULIC KITS

**Hydraulic Kits are divided into 5 sections for ordering.
Depending on what tool is being used and how it is mounted on the Machine determines from how many sections you will need to order from.
For more information refer to Media number GEJQ0215 or contact CWTS at 800-255-2372.**

**The Sections are divided as follows:
Section 1. Hydraulic Control Packages
Section 2. Boom Line Groups
Section 3. Stick Line Groups
Section 4. Coupler Kits, Autolubes and Drain Lines**

SECTION 1. CHOOSE ONE HYDRAULIC CONTROL PACKAGE BASED ON TOOL BEING OPERATED:

FOR COMPACTORS OR HAMMERS

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

329F EXCAVATOR (CONT.)

329F HYDRAULIC KITS (Cont.)

W **373-7155** **CIRCUIT, HAMMER PKG** . . . . . 248 **$8,088 NI**

Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
Circuit, Hammer Package (PKG)
This package is for single function, (1 way) hydraulic tools (Hammer, etc)
This package is for standard dirt application machines.
INCLUDES:
- Circuit, Hammer
- Switch, Foot
- Valve, Hydraulic

REQUIRES: Boom lines, stick lines and connector lines
FOR USE WITH: Machine serial number prefixes ERL, WBA, LBN, YHA, YHA, ZNN, RCN

FOR THUMB OR TILT BUCKET

W **373-7156** **CIRCUIT, THUMB PKG** . . . . . 222 **$5,832 NI**

Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
Circuit, Thumb Package (PKG)
This package is for double function (2 way) hydraulic tools.
This package is for standard dirt application machines.
(Thumb, etc).
INCLUDES:
- Circuit, Thumb
- Pedal, Tool Modulation (LH)
- Valve, Hydraulic

NOTE: For NACD
REQUIRES: Boom lines, stick lines and connector lines
FOR USE WITH: Machine serial number prefixes ERL, WBA, LBN, YHA, YHA, ZNN, RCN

W **373-7157** **CIRCUIT, THUMB PKG** . . . . . 216 **$7,190 NI**

Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
Circuit, Thumb Package (PKG)
This package is for double function (2 way) hydraulic tools.
This package is for standard dirt application machines.
(Thumb, etc).
INCLUDES:
- Circuit , Thumb
- Joystick, Thumb Wheel
- Valve, Hydraulic

NOTE: For NACD
REQUIRES: Boom lines, stick lines and connector lines
FOR USE WITH: Machine serial number prefixes ERL, WBA, LBN, YHA, ZNN, RCN

COMBINATIONS OF HAMMER, THUMB, TILT BUCKET* , COMPACTOR

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

329F EXCAVATOR (CONT.)

329F HYDRAULIC KITS (Cont.)

W **462-1659** **TOOL CTRL PKG** . . . . . 282 **$12,308 NI**

Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
Tool Control (CTRL) Package (PKG)
Combined circuit (1 way / 2 way)
This package is for standard dirt application machines.
INCLUDES:
- System, Combined
- Joystick, Thumb Wheel
- Valve, Hydraulic

REQUIRES: BOOM LINES, STICK LINES AND CONNECTOR LINES
FOR USE WITH: Machine serial number prefixes ERL, WBA, LBN, YHA, ZNN, RCN

FOR TOOLS REQUIRING MEDIUM PRESSURE (ROTATE) SUCH AS MULTIPROCESSORS, CRUSHERS, PULVERIZERS, ROTATING SHEARS, AND ROTATING GRAPPLES

W **462-1660** **TOOL CTRL MP PKG** . . . . . 408 **$15,121 NI**

Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
Tool Control (CTRL) Medium Pressure (MP) Package (PKG)
Combined circuit (1 way / 2 way) with Medium Pressure
This package is for standard dirt application machines.
INCLUDES:
- System, Combined
- Joystick, Thumb Wheel
- System, Medium Pressure AHC
- Valve, Hydraulic

REQUIRES: Boom lines, stick lines and connector lines
FOR USE WITH: Machine serial number prefixes ERL, WBA, LBN, YHA, ZNN, RCN
NOT FOR USE WITH: Mass Boom

STAND ALONE MEDIUM PRESSURE (ROTATE) FOR ADDING TO FACTORY OR FIELD KITS

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

329F EXCAVATOR (CONT.)

329F HYDRAULIC KITS (Cont.)

W **373-7158** **CIRCUIT, MP PKG** . . . . . 127 **$5,917 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
Medium Pressure (MP) Package (PKG)
This package is for machines with Tool Control hydraulics.
INCLUDES:
- System, Medium Pressure AHC
NOTE: For NACD
REQUIRES: Boom lines, stick lines and connector lines
FOR USE WITH: Machine serial number prefixes ERL, WBA, LBN, YHA, ZNN, RCN
NOT FOR USE WITH: Mass Boom

SECTION 2. CHOOSE ONE BOOM LINES GROUP

W **375-5574** **LINES-HP, BOOM REACH** . . . . . 190 **$2,531 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
FOR USE WITH: Reach Boom

W **375-7306** **LINES-HP, BOOM MASS** . . . . . 179 **$2,417 NI**
(CWTS PRODUCT)
FOR USE WITH: Mass Boom

W **375-7308** **LINES-HP, 10'6" STICK** . . . . . 179 **$1,519 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
FOR USE WITH: 3.2M (10'6") stick

W **375-6587** **LINES-MP, BOOM REACH** . . . . . 74 **$2,417 NI**
(CWTS PRODUCT)
FOR USE WITH: Reach Boom

SECTION 3. CHOOSE ONE STICK LINES GROUP

W **461-6802** **LINES-HP, 12'4" STICK** . . . . . 117 **$2,642 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
FOR USE WITH: 3.75M (12'4") stick

W **375-7308** **LINES-HP, 10'6" STICK** . . . . . 179 **$1,519 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
FOR USE WITH: 3.2M (10'6") stick

W **281-8231** **LINES-HP, 8'8" STICK** . . . . . 175 **$1,467 NI**
(CWTS PRODUCT)
FOR USE WITH: 2.65M (8'8") stick

W **374-5523** **LINES-HP, 8'2" STICK** . . . . . 91 **$1,467 NI**
(CWTS PRODUCT)
FOR USE WITH: 2.5M (8'2") stick

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

329F EXCAVATOR (CONT.)

329F HYDRAULIC KITS (Cont.)

W **461-6804** **LINES-MP, 12'4" STICK** ..... 56 **$2,642 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
FOR USE WITH: 3.75M (12'4") stick

W **281-8233** **LINES-MP, 10'6" STICK** ..... 135 **$1,467 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
FOR USE WITH: 3.2M (10'6") stick

W **281-8235** **LINES-MP, 8'8" STICK** ..... 135 **$1,467 NI**
(CWTS PRODUCT)
FOR USE WITH: 2.65M (8'8") stick

4. COUPLER KITS, AUTOLUBES AND DRAIN LINES

CENTER-LOCK PIN GRABBER COUPLER

W **462-1729** **FIELD INST KIT,HYD.,PINGRABBER** ..... 0 **$2,594 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
FOR USE WITH: Center-Lock Coupler
INCLUDES: Control Group, Boom Lines and Stick Lines
Used on a "Bare" machine (No coupler hydraulics)
Connector lines 345-3157 are required to be ordered separately for CB2 Linkage

W **343-8342** **PARTIAL FIELD INST KIT, PGC** ..... 37 **$1,146 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
FOR USE WITH: Center-Lock Coupler or Cat Pin Grabber Coupler
INCLUDES: Boom Lines and Stick Lines
Used on machines already equipped with coupler control and lines to the boom foot.
Connector lines 345-3157 are required to be ordered separately for CB2 Linkage

W **422-2974** **LINES, CONNECTOR, PIN GRABBER** ..... 7 **$268 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
FOR USE WITH: CB-Linkage Cat Pin Grabber Coupler
REQUIRES: Hydraulic Kit; See Hydraulic Kits Listed Previously

DEDICATED COUPLER

W **348-8771** **KIT, HYD., DEDICATED COUPLER** ..... 86 **$1,619 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
FOR USE WITH: Any Boom, any Stick

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

329F EXCAVATOR (CONT.)

329F HYDRAULIC KITS (Cont.)

AUTOLUBE FOR HAMMERS

W **152-3395** **KIT, UNIVERSAL AUTO LUBE** . . . . . 43 **$2,464 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
FOR USE WITH: 24 Volt any Boom, any Stick

DRAIN LINES

W **214-3287** **LINES GROUP, DRAIN** . . . . . 22 **$958 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
FOR USE WITH: Any Boom, any Stick

335 EXCAVATOR

HYDRAULICS

335F HYDRAULIC KITS
Hydraulic Kits are divided into 4 sections for ordering.
Depending on what tool is being used and how it is mounted on the Machine determines from how many sections you will need to order from.

For more information refer to Media number GEJQ0215 or contact CWTS at 800-255-2372.

The Sections are divided as follows:

Section 1. Hydraulic Control Packages
Section 2. Boom Line Groups
Section 3. Stick Line Groups
Section 4. Coupler Kits and Drain Lines

SECTION 1. CHOOSE ONE HYDRAULIC CONTROL PACKAGE BASED ON TOOL BEING OPERATED

NON-ROTATING TOOLS SUCH AS PULVERIZERS OR COMBINATION OF HAMMERS, COMPACTORS AND THUMBS

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

335 EXCAVATOR (CONT.)

HYDRAULICS (Cont.)

W **449-9878** **KIT, HYDRAULIC CONTROL** . . . . . 195 **$8,653 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
Tool control, joystick control, one or two pump flow, single or double function
FOR USE WITH: Machine serial numbers KNE, JJR
REQUIRES: Boom lines, stick lines and connector lines

MEDIUM PRESSURE (ROTATE) FOR ADDING TO FACTORY OR FIELD KITS

W **449-9879** **CIRCUIT, MP PKG** . . . . . 166 **$5,917 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
Tool control, joystick control, one or two pump flow, single or double function
FOR USE WITH: Machine serial numbers KNE, JJR
REQUIRES: Tool Control, medium pressure (rotate) boom and stick lines

SECTION 2. CHOOSE ONE BOOM LINES GROUP

W **452-8235** **LINES-HP, BOOM REACH** . . . . . 354 **$9,338 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
FOR USE WITH: Reach Boom

W **291-8262** **LINES-MP, BOOM REACH** . . . . . 300 **$2,417 NI**
(CWTS PRODUCT)
Medium Pressure (rotate)
FOR USE WITH: Reach Boom

SECTION 3. CHOOSE ONE STICK LINES GROUP

W **281-8230** **LINES-HP, 10'6" STICK** . . . . . 192 **$1,467 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
FOR USE WITH: 3.2M (10'6") stick

W **281-8231** **LINES-HP, 8'8" STICK** . . . . . 175 **$1,467 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
FOR USE WITH: 2.65M (8'8") stick

W **281-8232** **LINES-HP, 8'2" STICK** . . . . . 175 **$1,467 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
FOR USE WITH: 2.5M (8'2") stick

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

335 EXCAVATOR (CONT.)

HYDRAULICS (Cont.)

W **452-8236** **LINES-MP, 10'6" STICK** ..... 71 **$1,467 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
Medium pressure (rotate)
FOR USE WITH: 3.2M (10'6") stick

W **281-8235** **LINES-MP, 8'8" STICK** ..... 135 **$1,467 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
Medium pressure (rotate)
FOR USE WITH: 2.65M (8'8") stick

SECTION 4. COUPLER KITS AND DRAIN LINES

PIN GRABBER COUPLER

W **475-8299** **FIELD INST KIT,HYD.,PINGRABBER** ..... 101 **$2,594 NI**
(CWTS PRODUCT)
FOR USE WITH: Cat Pin Grabber Coupler or Center-Lock Coupler
INCLUDES: Control Group, Boom Lines and Stick Lines
Used on a "Bare" machine (No coupler hydraulics)
Connector lines are required to be ordered separately

W **343-8342** **PARTIAL FIELD INST KIT, PGC** ..... 37 **$1,146 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
FOR USE WITH: Center-Lock Coupler or Cat Pin Grabber Coupler
INCLUDES: Boom and Stick Lines Lines
Used on machines already equipped with coupler control and lines to the boom foot.
Connector lines are required to be ordered separately

W **422-2974** **LINES, CONNECTOR, PIN GRABBER** ..... 7 **$268 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
FOR USE WITH: CB-Linkage Cat Pin Grabber Coupler

W **345-3157** **LINES, CONNECTOR** ..... 11 **$268 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
FOR USE WITH: CB & C family Center-Lock Coupler

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

335 EXCAVATOR (CONT.)

HYDRAULICS (Cont.)

W	**214-3287**	**LINES GROUP, DRAIN** . . . . . 22 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) FOR USE WITH: Any Boom, any Stick		**$958 NI**

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

336F EXCAVATOR

HYDRAULICS

336F HYDRAULIC KITS
Hydraulic Kits are divided into 5 sections for ordering.
Depending on what tool is being used and how it is mounted on the Machine determines from how many sections you will need to order from.

For more information refer to Media number GEJQ0215 or contact CWTS at 800-255-2372.

The Sections are divided as follows:

Section 1. Hydraulic Control Packages
Section 2. Boom Line Groups
Section 3. Stick Line Groups
Section 4. Coupler Kits, Autolubes and Drain Lines

SECTION 1. CHOOSE ONE HYDRAULIC CONTROL PACKAGE BASED ON TOOL BEING OPERATED:

FOR COMPACTORS OR HAMMERS

W **452-1782** **CIRCUIT, HAMMER PKG** . . . . . 177 **$7,481 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
Circuit, Hammer Package (PKG)
This package is for single function, (1 way) hydraulic tools (Hammer, etc)
This package is for standard dirt application machines.
INCLUDES:
- Circuit, Hammer
- Switch, Foot
- Valve, Hydraulic
REQUIRES: Boom lines, stick lines and connector lines
FOR USE WITH: Machine serial number prefixes RKB, TZA

COMBINATIONS OF HAMMER, THUMB, TILT BUCKET* , COMPACTOR

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

336F EXCAVATOR (CONT.)

HYDRAULICS (Cont.)

W **452-1787** **TOOL CTRL PKG** . . . . . 181 **$12,649 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
Tool Control (CTRL) Package (PKG)
Combined circuit (1 way / 2 way)
This package is for standard dirt application machines.
INCLUDES:
- System, Combined
- Joystick, Thumb Wheel
- Valve, Hydraulic
REQUIRES: Boom lines, stick lines and connector lines
FOR USE WITH: Machine serial number prefixes RKB, TZA

FOR TOOLS REQUIRING MEDIUM PRESSURE (ROTATE) SUCH AS MULTIPROCESSORS, CRUSHERS, PULVERIZERS, ROTATING SHEARS, AND ROTATING GRAPPLES

W **452-1792** **TOOL CTRL MP PKG** . . . . . 325 **$15,817 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
Tool Control (CTRL) Medium Pressure (MP) Package (PKG)
Combined circuit (1 way / 2 way) with Medium Pressure
This package is for standard dirt application machines.
INCLUDES:
- System, Combined
- Joystick, Thumb Wheel
- System, Medium Pressure AHC
- Valve, Hydraulic
REQUIRES: Boom lines, stick lines and connector lines
FOR USE WITH: Machine serial number prefixes RKB, TZA
NOT FOR USE WITH: Mass Boom

STAND ALONE MEDIUM PRESSURE (ROTATE) FOR ADDING TO FACTORY OR FIELD KITS

W **452-1788** **CIRCUIT, MP PKG** . . . . . 166 **$5,917 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
Medium Pressure (MP) Package (PKG)
This package is for machines with Tool Control hydraulics.
INCLUDES:
- System, Medium Pressure AHC
NOTE: For NACD
REQUIRES: Boom lines, stick lines and connector lines
FOR USE WITH: Machine serial number prefixes RKB, TZA
NOT FOR USE WITH: Mass Boom

SECTION 2. CHOOSE ONE BOOM LINES GROUP

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

336F EXCAVATOR (CONT.)

HYDRAULICS (Cont.)

BOOM LINES GROUP

W	**362-5256**	**LINES-HP, BOOM REACH** ..... 246 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) FOR USE WITH: Reach Boom		**$2,644 NI**
W	**362-5257**	**LINES-HP, BOOM MASS** ..... 237 (CWTS PRODUCT) FOR USE WITH: Mass Boom		**$2,581 NI**
W	**369-5227**	**LINES-MP, BOOM REACH** ..... 86 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) FOR USE WITH: Reach Boom		**$2,525 NI**

SECTION 3. CHOOSE ONE STICK LINES GROUP

STANDARD STICK LINES GROUP

W	**369-5226**	**LINES-HP, 12'10" STICK** ..... 63 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) FOR USE WITH: 3.9M (12'10") stick		**$1,713 NI**
W	**362-5261**	**LINES-HP, 10'6" STICK** ..... 56 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) FOR USE WITH: 3.2M (10'6") stick		**$1,574 NI**
W	**362-5259**	**LINES-HP, 8'4" STICK** ..... 53 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) FOR USE WITH: 2.55M (8'4") stick		**$1,497 NI**
W	**369-5230**	**LINES-MP, 12'10" STICK** ..... 53 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) FOR USE WITH: 3.9M (12'10") stick		**$1,649 NI**
W	**369-5229**	**LINES-MP, 10'6" STICK** ..... 57 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) FOR USE WITH: 3.2M (10'6") stick		**$1,649 NI**

SECTION 4. COUPLER KITS, AUTOLUBES AND DRAIN LINES CENTER-LOCK PIN GRABBER COUPLER

CENTER-LOCK PIN GRABBER COUPLER HYDRAULIC KITS

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

336F EXCAVATOR (CONT.)

HYDRAULICS (Cont.)

W **455-6283** **FIELD INST KIT,HYD.,PINGRABBER** ..... 111 **$2,594 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
FOR USE WITH: Center-Lock and Cat Pin Grabber Coupler
INCLUDES: Control Group, Boom Lines & Stick Lines
Used on a "Bare" machine (No coupler hydraulics)
Connector lines are required to be ordered separately.
For Use With: 336F: All prefixes and serial numbers

W **343-8342** **PARTIAL FIELD INST KIT, PGC** ..... 37 **$1,146 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
FOR USE WITH: Center-Lock Coupler or Cat Pin Grabber Coupler
INCLUDES: Boom and Stick Liness Lines
Used on machines already equipped with coupler control and lines to the boom foot.
Connector lines are required to be ordered separately
FOR USE WITH: 336F: All prefixes and serial numbers

W **422-2977** **LINES, CONNECTOR, PIN GRABBER** ..... 8 **$268 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
FOR USE WITH: DB-Linkage Cat Pin Grabber Coupler
REQUIRES: Hydraulic Kit; See Hydraulic Kits Listed Previously

W **345-3158** **LINES, CONNECTOR** ..... 11 **$268 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
FOR USE WITH: Center-Lock Coupler
FOR USE WITH: 336E, 336D, 330D and 336F

DEDICATED COUPLER

CALL 1-800-255-2372 FOR AVAILABILITY

AUTOLUBE FOR HAMMERS

W **152-3395** **KIT, UNIVERSAL AUTO LUBE** ..... 43 **$2,464 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
FOR USE WITH: 24 Volt any Boom, any Stick

DRAIN LINES

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

336F EXCAVATOR (CONT.)

HYDRAULICS (Cont.)

W **214-3287** **LINES GROUP, DRAIN** . . . . . 22 **$958 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
INCLUDES: Control Arrangement, Boom Lines, Stick Lines and Connector Lines. No additional requirements.
FOR USE WITH: Any Boom, any Stick

336D2 EXCAVATOR

336D2 LCR HYDRAULIC KITS

Hydraulic Kits are divided into 7 sections for ordering.
Depending on what tool is being used and how it is mounted on the Machine determines from how many sections you will need to order from.
For more information refer to Media number GEJQ0215 or contact CWTS at 800-255-2372.

The Sections are divided as follows:

Section 1. Control Groups
Section 2. Boom Line Groups
Section 3. Stick Line Groups
Section 4. Medium Pressure (Rotate) Stick Lines
Section 5. Connector (Jumper) Line Group
Section 6. Coupler Kits, Autolubes and Drain Lines

SECTION 1. CHOOSE ONE CONTROL GROUP BASED ON TOOL BEING OPERATED

FOR COMPACTORS OR HAMMERS

W **443-7107** **KIT, HYDRAULIC CONTROL** . . . . . 318 **$7,481 NI**
Lane 1 Work Tool - Shipes loose from Caterpillar Work Tool and (CWTS Product)
Single function, foot pedal control, two pump flow
REQUIRES: Boom lines, stick lines and connector lines
FOR USE WITH: Machine serial number prefixes WDC, YCF

COMBINATIONS OF HAMMER, THUMB, TILT BUCKET* , COMPACTOR

CALL 1-800-255-2372 FOR AVAILABILITY

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

336D2 EXCAVATOR (CONT.)

336D2 LCR HYDRAULIC KITS (Cont.)

FOR TOOLS REQUIRING MEDIUM PRESSURE (ROTATE) SUCH AS MULTI-PROCESSORS, CRUSHERS, PULVERIZERS, ROTATING SHEARS, AND ROTATING GRAPPLES

CALL 1-800-255-2372 FOR AVAILABILITY

SECTION 2. CHOOSE ONE BOOM LINES GROUP

BOOM LINES GROUP

SECTION 3. CHOOSE ONE STICK LINES GROUP

STANDARD STICK LINES

W	**281-8217**	**LINES-HP, 12'10" STICK** . . . . . 247 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) FOR USE WITH: 3.9M (12'10") stick		**$1,497 NI**
W	**281-8216**	**LINES-HP, 10'6" STICK** . . . . . 192 (CWTS PRODUCT) FOR USE WITH: 3.2M (10'6") stick		**$1,497 NI**

ADDITIONAL SPECIALTY LINES (For tools requiring medium pressure rotate))

SECTION 4. FOR MEDIUM PRESSURE (ROTATE) TOOLS

Choose ADDITIONAL Boom and Stick Lines

BOOM LINES GROUP

STICK LINES GROUP

SECTION 5. CHOOSE CONNECTOR (JUMPER) LINES WHEN REQUIRED

HAMMER: (REFER TO WT HAMR PRICE LIST FOR HAMMER CONNECTOR LINES)

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

336D2 EXCAVATOR (CONT.)

336D2 LCR HYDRAULIC KITS (Cont.)

COMPACTOR: (REFER TO WT-HEX PRICE LIST FOR COMPACTOR LINES)

THUMB: (REFER TO WT-HEX PRICE LIST FOR THUMB CONNECTOR LINES)

SECTION 6. COUPLER KITS, AUTOLUBES AND DRAIN LINES

CENTER-LOCK PIN GRABBER COUPLER

W	**343-8342**	**PARTIAL FIELD INST KIT, PGC** . . . . . 37 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) FOR USE WITH: Center-Lock Coupler or Cat Pin Grabber Coupler INCLUDES: Boom and Stick Lines Lines Used on machines already equipped with coupler control and lines to the boom foot. Connector lines 345-3158 are required to be ordered separately NOTE: 336D2 DB Linkage machines operating hydromechanical work tools with a Center-Lock Pin Grabber Coupler also require the addition of a hydromechanical conversion kit 417-4689.		**$1,146 NI**
W	**422-2977**	**LINES, CONNECTOR, PIN GRABBER** . . . . . 8 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) FOR USE WITH: DB-Linkage Cat Pin Grabber Coupler REQUIRES: Hydraulic Kit; See Hydraulic Kits Listed Previously		**$268 NI**
W	**345-3158**	**LINES, CONNECTOR** . . . . . 11 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) FOR USE WITH: Center-Lock Coupler Required for installation of all Center-Lock hydraulic kits above.		**$268 NI**
W	**422-2496**	**HYDRO-MECH, CONVERSION KIT** . . . . . 12 FOR USE WITH: Center-Lock Coupler, 336D2 INCLUDES: Additional valve, hoses and wiring to modify the hydaulic control kit Used on machines with Center-Lock Coupler and Hydro-Mechanical tools such as Hammers, MP, Shears		**$549 NI**

AUTOLUBE FOR HAMMERS

W	**152-3395**	**KIT, UNIVERSAL AUTO LUBE** . . . . . 43 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) FOR USE WITH: 24 Volt any Boom, any Stick		**$2,464 NI**

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

336D2 EXCAVATOR (CONT.)

336D2 LCR HYDRAULIC KITS (Cont.)

DRAIN LINES

W	**214-3287**	**LINES GROUP, DRAIN** . . . . . 22 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) FOR USE WITH: Any Boom, any Stick		**$958 NI**

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

336E AND 336EH EXCAVATOR

HYDRAULICS

336E & 336EH HYDRAULIC KITS
Hydraulic Kits are divided into 5 sections for ordering.
Depending on what tool is being used and how it is mounted on the Machine determines from how many sections you will need to order from.

For more information refer to Media number GEJQ0215 or contact CWTS at 800-255-2372.

The Sections are divided as follows:

Section 1. Hydraulic Control Packages
Section 2. Boom Line Groups
Section 3. Stick Line Groups
Section 4. Connector (jumper) Line Group
Section 5. Coupler Kits, Autolubes and Drain Lines

SECTION 1. CHOOSE ONE HYDRAULIC CONTROL PACKAGE BASED ON TOOL BEING OPERATED:

FOR COMPACTORS OR HAMMERS

W **367-6325** **CIRCUIT, HAMMER PKG** . . . . . 224 **$7,481 NI**

Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
Circuit, Hammer Package (PKG)
This package is for single function, (1 way) hydraulic tools (Hammer, etc)
This package is for standard dirt application machines.
INCLUDES:
- Circuit, Hammer
- Switch, Foot
- Valve, Hydraulic

NOTE: 336E DB Linkage machines operating hydromechanical work tools with a Center Lock Pin Grabber Coupler also require the addition of a hydromechanical conversion kit 417-4689.
REQUIRES: Boom lines, stick lines and connector lines
FOR USE WITH: Machine serial number prefixes YEP00000-YEP00294, BZY00000-BZY01204, JRJ0000-JRJ00210, FJH0000-FJH-00344, YCE0000-YCE0317

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

336E AND 336EH EXCAVATOR (CONT.)

HYDRAULICS (Cont.)

W **389-1144** **CIRCUIT, HAMMER PKG** . . . . . 241 **$7,481 NI**

Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
Circuit, Hammer Package (PKG)
This package is for single function, (1 way) hydraulic tools (Hammer, etc)
This package is for standard dirt application machines.
INCLUDES:
- Circuit, Hammer
- Switch, Foot
- Valve, Hydraulic

NOTE: 336E DB Linkage machines operating hydromechanical work tools with a Center Lock Pin Grabber Coupler also require the addition of a hydromechanical conversion kit 417-4689.
REQUIRES: Boom lines, stick lines and connector lines
FOR USE WITH: Machine serial number prefixes YEP00295 AND UP, BZY01205 AND UP, JRJ00211 AND UP, FJH00345 AND UP, YCE0318 AND UP

FOR THUMB OR TILT BUCKET

W **367-6326** **CIRCUIT, THUMB PKG** . . . . . 184 **$6,519 NI**

Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
Circuit, Thumb Package (PKG)
This package is for double function (2 way) hydraulic tools.
This package is for standard dirt application machines.
(Thumb, etc).
INCLUDES:
- Circuit, Thumb
- Pedal, Tool Modulation (LH)
- Valve, Hydraulic

NOTE: For NACD
REQUIRES: Boom lines, stick lines and connector lines
FOR USE WITH: Machine serial number prefixes YEP00000-YEP00294, JRJ0000-JRJ00210, FJH0000-FJH-00344 BZY00000-BZY01204, YCE0000-YCE0317

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

336E AND 336EH EXCAVATOR (CONT.)

HYDRAULICS (Cont.)

W **367-6329** **CIRCUIT, THUMB PKG** . . . . . 177 **$5,154 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
Circuit, Thumb Package (PKG)
This package is for double function (2 way) hydraulic tools.
This package is for standard dirt application machines.
(Thumb, etc).
INCLUDES:
- Circuit, Thumb
- Joystick, Thumb Wheel
- Valve, Hydraulic
NOTE: For NACD
REQUIRES: Boom lines, stick lines and connector lines
FOR USE WITH: Machine serial number prefixes YEP00000-YEP00294, BZY00000-BZY01204, JRJ0000-JRJ00210, FJH0000-FJH-00344, YCE0000-YCE0317

W **389-1145** **CIRCUIT, THUMB PKG** . . . . . 172 **$6,519 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
Circuit, Thumb Package (PKG)
This package is for double function (2 way) hydraulic tools.
This package is for standard dirt application machines.
(Thumb, etc).
INCLUDES:
- Circuit, Thumb
- Pedal, Tool Modulation (LH)
- Valve, Hydraulic
NOTE: For NACD
REQUIRES: Boom lines, stick lines and connector lines
FOR USE WITH: Machine serial number prefixes YEP00295 AND UP, BZY01205 AND UP, JRJ00211 AND UP, FJH00345 AND UP, YCE0318 AND UP

W **389-1146** **CIRCUIT, THUMB PKG** . . . . . 165 **$5,154 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
Circuit, Thumb Package (PKG)
This package is for double function (2 way) hydraulic tools.
This package is for standard dirt application machines.
(Thumb, etc).
INCLUDES:
- Circuit, Thumb
- Joystick, Thumb Wheel
- Valve, Hydraulic
NOTE: For NACD
REQUIRES: Boom lines, stick lines and connector lines
FOR USE WITH: Machine serial number prefixes YEP00295 AND UP, BZY01205 AND UP, JRJ00211 AND UP, FJH00345 AND UP, YCE0318 AND UP

COMBINATIONS OF HAMMER, THUMB, TILT BUCKET* , COMPACTOR

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

336E AND 336EH EXCAVATOR (CONT.)

HYDRAULICS (Cont.)

W **367-5696** **TOOL CTRL PKG** . . . . . 234 **$12,649 NI**

Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
Tool Control (CTRL) Package (PKG)
Combined circuit (1 way / 2 way)
This package is for standard dirt application machines.
INCLUDES:
- System, Combined
- Joystick, Thumb Wheel
- Valve, Hydraulic

NOTE: 336E DB Linkage machines operating hydromechanical work tools with a Center Lock Pin Grabber Coupler also require the addition of a hydromechanical conversion kit 417-4689.
REQUIRES: Boom lines, stick lines and connector lines
FOR USE WITH: Machine serial number prefixes YEP00000-YEP00294, BZY00000-BZY01204, JRJ0000-JRJ00210, FJH0000-FJH-00344 FJH0000-FJH-00344, YCE0000-YCE0317
NOT FOR USE WITH: Mass Boom

W **441-0109** **TOOL CTRL PKG** . . . . . 250 **$12,650 NI**

Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
Tool Control (CTRL) Package (PKG)
Combined circuit (1 way / 2 way)
This package is for standard dirt application machines.
INCLUDES:
- System, Combined
- Joystick, Thumb Wheel
- Valve, Hydraulic

NOTE: 336EH DB Linkage machines operating hydromechanical work tools with a Center Lock Pin Grabber Coupler also require the addition of a hydromechanical conversion kit 417-4689.
REQUIRES: Boom lines, stick lines and connector lines
FOR USE WITH: Machine serial number prefixes RZA, SSL
NOT FOR USE WITH: Mass Boom

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

336E AND 336EH EXCAVATOR (CONT.)

HYDRAULICS (Cont.)

W **389-1147** **TOOL CTRL PKG** . . . . . 250 **$12,649 NI**

Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
Tool Control (CTRL) Package (PKG)
Combined circuit (1 way / 2 way)
This package is for standard dirt application machines.
INCLUDES:
- System, Combined
- Joystick, Thumb Wheel
- Valve, Hydraulic

NOTE: 336E DB Linkage machines operating hydromechanical work tools with a Center Lock Pin Grabber Coupler also require the addition of a hydromechanical conversion kit 417-4689.
REQUIRES: Boom lines, stick lines and connector lines
FOR USE WITH: Machine serial number prefixes YEP00295 AND UP, BZY01205 AND UP, JRJ00211 AND UP, FJH00345 AND UP FJH00345 AND UP, YCE0318 AND UP
NOT FOR USE WITH: Mass Boom

FOR TOOLS REQUIRING MEDIUM PRESSURE (ROTATE) SUCH AS MULTI-PROCESSORS, CRUSHERS, PULVERIZERS, ROTATING SHEARS, AND ROTATING GRAPPLES

W **367-6324** **TOOL CTRL MP PKG** . . . . . 360 **$15,817 NI**

Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
Tool Control (CTRL) Medium Pressure (MP) Package (PKG)
Combined circuit (1 way / 2 way)
This package is for standard dirt application machines.
INCLUDES:
- System, Combined
- Joystick, Thumb Wheel
- System, Medium Pressure AHC
- Valve, Hydraulic

NOTE: 336E DB Linkage machines operating hydromechanical work tools with a Center Lock Pin Grabber Coupler also require the addition of a hydromechanical conversion kit 417-4689.
REQUIRES: Boom lines, stick lines and connector lines
FOR USE WITH: Machine serial number prefixes YEP00000-YEP00294, BZY00000-BZY01204, JRJ0000-JRJ00210, FJH0000-FJH-00344, YCE0000-YCE0317
NOT FOR USE WITH: Mass Boom

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

336E AND 336EH EXCAVATOR (CONT.)

HYDRAULICS (Cont.)

W **389-1148** **TOOL CTRL MP PKG** . . . . . 411 **$15,817 NI**

Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
Tool Control (CTRL) Medium Pressure (MP) Package (PKG)
Combined circuit (1 way / 2 way)
This package is for standard dirt application machines.
INCLUDES:
- System, Combined
- Joystick, Thumb Wheel
- System, Medium Pressure AHC
- Valve, Hydraulic

NOTE: 336E DB Linkage machines operating hydromechanical work tools with a Center Lock Pin Grabber Coupler also require the addition of a hydromechanical conversion kit 417-4689.
REQUIRES: Boom lines, stick lines and connector lines
FOR USE WITH: Machine serial number prefixes YEP00295 AND UP, BZY01205 AND UP, JRJ00211 AND UP, FJH00345 AND UP, YCE0318 AND UP
NOT FOR USE WITH: Mass Boom

STAND ALONE MEDIUM PRESSURE (ROTATE) FOR ADDING TO FACTORY OR FIELD KITS

W **367-6330** **CIRCUIT, MP PKG** . . . . . 127 **$5,917 NI**

Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
Medium Pressure (MP) Package (PKG)
This package is for machines with Tool Control hydraulics.
INCLUDES:
- System, Medium Pressure AHC

NOTE: For NACD
REQUIRES: Boom lines, stick lines and connector lines
FOR USE WITH: Machine serial number prefixes YEP00000-YEP00294, BZY00000-BZY01204, JRJ0000-JRJ00210, FJH0000-FJH-00344, YCE0000-YCE0317
NOT FOR USE WITH: Mass Boom

W **389-1149** **CIRCUIT, MP PKG** . . . . . 162 **$5,917 NI**

Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
Medium Pressure (MP) Package (PKG)
This package is for machines with Tool Control hydraulics.
INCLUDES:
- System, Medium Pressure AHC

NOTE: For NACD
REQUIRES: Boom lines, stick lines and connector lines
FOR USE WITH: Machine serial number prefixes YEP00295 AND UP, BZY01205 BZY01205 AND UP, JRJ00211 AND UP, FJH00345 AND UP, YCE0318 AND UP
NOT FOR USE WITH: Mass Boom

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

336E AND 336EH EXCAVATOR (CONT.)

HYDRAULICS (Cont.)

W **441-0108** **CIRCUIT, MP PKG** . . . . . 340 **$5,917 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
Medium Pressure (MP) Package (PKG)
This package is for machines with Tool Control hydraulics.
INCLUDES:
- System, Medium Pressure AHC
NOTE: For NACD
FOR USE WITH: Machine serial number prefix RZA

SECTION 2. CHOOSE ONE BOOM LINES GROUP

BOOM LINES GROUP

W **362-5256** **LINES-HP, BOOM REACH** . . . . . 246 **$2,644 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
FOR USE WITH: Reach Boom

W **362-5257** **LINES-HP, BOOM MASS** . . . . . 237 **$2,581 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
FOR USE WITH: Mass Boom

W **369-5227** **LINES-MP, BOOM REACH** . . . . . 86 **$2,525 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
FOR USE WITH: Reach Boom

SECTION 3. CHOOSE ONE STICK LINES GROUP

STANDARD STICK LINES GROUP

W **369-5226** **LINES-HP, 12'10" STICK** . . . . . 63 **$1,713 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
FOR USE WITH: 3.9M (12'10") stick

W **362-5261** **LINES-HP, 10'6" STICK** . . . . . 56 **$1,574 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
FOR USE WITH: 3.2M (10'6") stick

W **362-5259** **LINES-HP, 8'4" STICK** . . . . . 53 **$1,497 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
FOR USE WITH: 2.55M (8'4") stick

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

336E AND 336EH EXCAVATOR (CONT.)

HYDRAULICS (Cont.)

W **369-5230** **LINES-MP, 12'10" STICK** . . . . . 53 **$1,649 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
FOR USE WITH: 3.9M (12'10") stick

W **369-5229** **LINES-MP, 10'6" STICK** . . . . . 57 **$1,649 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
FOR USE WITH: 3.2M (10'6") stick

SECTION 4. CHOOSE CONNECTOR (JUMPER) LINES WHEN REQUIRED

THUMB: (REFER TO WT-HEX PRICE LIST FOR THUMB CONNECTOR LINES)

SECTION 5. COUPLER KITS, AUTOLUBES AND DRAIN LINES
CENTER-LOCK PIN GRABBER COUPLER

W **448-1172** **FIELD INST KIT,HYD.,PINGRABBER** . . . . . 74 **$2,594 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
FOR USE WITH: Center-Lock Coupler, CAT Pin Grabber Coupler
INCLUDES: Control Group, Boom Lines & Stick Lines
Used on a "Bare" machine (No coupler hydraulics)
Connector lines 345-3158 are required to be ordered separately.
For Use With: 336E: All prefixes and serial numbers
NOT FOR USE WITH: 336EH
NOTE: Does not require a hydromechanical conversion kit.

W **343-8342** **PARTIAL FIELD INST KIT, PGC** . . . . . 37 **$1,146 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
FOR USE WITH: Center-Lock Coupler or Cat Pin Grabber Coupler
INCLUDES: Boom and Stick Lines
Used on machines already equipped with coupler control and lines to the boom foot.
Connector lines 345-3158 are required to be ordered separately
FOR USE WITH: 336E, 336D and 330D
NOTE: 336E DB Linkage machines operating hydromechanical work tools with a Center Lock Pin Grabber Coupler also require the addition of a hydromechanical conversion kit 417-4689.

W **422-2977** **LINES, CONNECTOR, PIN GRABBER** . . . . . 8 **$268 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
FOR USE WITH: DB-Linkage Cat Pin Grabber Coupler
REQUIRES: Hydraulic Kit; See Hydraulic Kits Listed Previously

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

336E AND 336EH EXCAVATOR (CONT.)

HYDRAULICS (Cont.)

W **345-3158** **LINES, CONNECTOR** . . . . . 11 **$268 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
FOR USE WITH: Center-Lock Coupler
Required for installation of all Center-Lock hyd kits listed above.
FOR USE WITH: 336E, 336D and 330D

CENTER-LOCK PIN GRABBER COUPLER HYDRAULIC KITS

W **417-4689** **HYDRO-MECH, CONVERSION KIT** . . . . . 15 **$549 NI**
FOR USE WITH: Center-Lock Coupler, 336E
INCLUDES: Additional valve, hoses and wiring to modify the hydaulic control kit
Used on machines with Center-Lock Coupler and Hydro-Mechanical tools such as Hammers, MP, Shears

DEDICATED COUPLER

W **348-8771** **KIT, HYD., DEDICATED COUPLER** . . . . . 86 **$1,619 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
FOR USE WITH: Any Boom, any Stick

AUTOLUBE FOR HAMMERS

W **152-3395** **KIT, UNIVERSAL AUTO LUBE** . . . . . 43 **$2,464 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
INCLUDES: Control Arrangement, Boom Lines, Stick Lines and Connector Lines. No additional requirements.
FOR USE WITH: 24 Volt any Boom, any Stick

DRAIN LINES

W **214-3287** **LINES GROUP, DRAIN** . . . . . 22 **$958 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
INCLUDES: Control Arrangement, Boom Lines, Stick Lines and Connector Lines. No additional requirements.
FOR USE WITH: Any Boom, any Stick

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

345 EXCAVATOR

HYDRAULICS

345D HYDRAULIC KITS
Hydraulic Kits are divided into 7 sections for ordering.
Depending on what tool is being used and how it is mounted on the Machine determines from how many sections you will need to order from.

For more information refer to Media number GEJQ0215 or contact CWTS at 800-255-2372.

The Sections are divided as follows:

Section 1. Control Groups
Section 2. Boom Line Groups
Section 3. Stick Line Groups
Section 4. Medium Pressure (Rotate) Stick Lines
Section 5. Connector (Jumper) Line Group
Section 6. Coupler Kits, Autolubes and Drain Lines
Section 7. Conversion Kits

SECTION 1. CHOOSE ONE CONTROL GROUP BASED ON TOOL BEING OPERATED:
FOR COMPACTORS OR HAMMERS

COMBINATIONS OF HAMMER, THUMB, TILT BUCKET*, COMPACTOR

FOR TOOLS REQUIRING MEDIUM PRESSURE (ROTATE) SUCH AS MULTI-PROCESSORS, CRUSHERS, PULVERIZERS, ROTATING SHEARS, AND ROTATING GRAPPLES

STAND ALONE MEDIUM PRESSURE (ROTATE) FOR ADDING TO FACTORY OR FIELD KITS

W **318-1494** **KIT, HYDRAULIC CONTROL** . . . . . 410 **$7,138 NI**
(CWTS PRODUCT)
Medium pressure (rotate), joystick control.
REQUIRES: Medium pressure (rotate) boom and stick lines (OPTION 4) and connector lines. May require conversion to hand control.
FOR USE WITH: Machine serial number prefixes EEH, RAJ, YEE

SECTION 2. CHOOSE ONE BOOM LINES GROUP

BOOM LINES GROUP

SECTION 3. CHOOSE ONE STICK LINES GROUP

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

345 EXCAVATOR (CONT.)

HYDRAULICS (Cont.)

STANDARD STICK LINES GROUP

W	**281-8308**	**LINES-HP, 12'10" STICK** . . . . . 311 (CWTS PRODUCT) FOR USE WITH: 3.91M (12'10") stick		**$2,236 NI**
W	**281-8310**	**LINES-HP, 11' STICK** . . . . . 211 (CWTS PRODUCT) FOR USE WITH: 3.35M (11') stick		**$2,236 NI**
W	**279-5328**	**LINES-HP, 9'6" STICK** . . . . . 144 (CWTS PRODUCT) FOR USE WITH: 3M (9'6") stick		**$2,236 NI**

THUMB STICK LINES GROUP

ADDITIONAL SPECIALTY LINES (For tools requiring medium pressure (rotate))

BOOM LINES GROUP

STICK LINES GROUP

W	**281-8309**	**LINES-MP, 12'10" STICK** . . . . . 311 (CWTS PRODUCT) FOR USE WITH: 3.91M (12'10") stick		**$2,236 NI**

SECTION 5. CHOOSE CONNECTOR (JUMPER) LINES WHEN REQUIRED

HAMMER (REFER TO WT HAMR PRICE LIST FOR HAMMER CONNECTOR LINES)

THUMB (REFER TO WT-HEX PRICE LIST FOR THUMB CONNECTOR LINES)

SECTION 6. COUPLER KITS, AUTOLUBES AND DRAIN LINES

CENTER-LOCK PIN GRABBER COUPLER

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

345 EXCAVATOR (CONT.)

HYDRAULICS (Cont.)

W **343-5415** **PARTIAL FIELD INST KIT, PGC** . . . . . 40 **$1,251 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
FOR USE WITH: Center-Lock Coupler
INCLUDES: Boom Lines & Stick Lines
Used on machines already equipped with coupler control and lines to the boom foot.
Connector lines 345-3159 are required to be ordered separately.
For Use With: 349E and 345D

W **422-2980** **LINES, CONNECTOR, PIN GRABBER** . . . . . 26 **$135 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
FOR USE WITH: TB-Linkage Cat Pin Grabber Coupler
REQUIRES: Hydraulic Kit; See Hydraulic Kits Listed Previously

W **345-3159** **LINES, CONNECTOR** . . . . . 11 **$135 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
FOR USE WITH: Center-Lock Coupler
Required for installation of all Center-Lock hyd kits listed above.
FOR USE WITH: 349E and 345D

DEDICATED COUPLER

W **348-8772** **KIT, HYD., DEDICATED COUPLER** . . . . . 58 **$1,638 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
INCLUDES: Control Arrangement, Boom Lines, Stick Lines and Connector Lines. No additional requirements.
FOR USE WITH: Any Boom, any Stick
Requires approximately 4 to 6 hours to install.

AUTOLUBE FOR HAMMERS

W **152-3395** **KIT, UNIVERSAL AUTO LUBE** . . . . . 43 **$2,464 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
INCLUDES: Control Arrangement, Boom Lines, Stick Lines and Connector Lines. No additional requirements.
FOR USE WITH: 24 Volt any Boom, any Stick

DRAIN LINES

W **214-3287** **LINES GROUP, DRAIN** . . . . . 22 **$958 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
INCLUDES: Control Arrangement, Boom Lines, Stick Lines and Connector Lines. No additional requirements.
FOR USE WITH: Any Boom, any Stick

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

345 EXCAVATOR (CONT.)

HYDRAULICS (Cont.)

SECTION 7. CONVERSION KITS

CHOOSE ONE CONVERSION KIT

W **320-1383** **KIT, HYDRAULIC CONVERSION** . . . . . 90 **$5,568 NI**
(CWTS PRODUCT)
Single function, foot control to tool control
Converts hammer circuit/single function hydraulics to tool control on 345D.
Hand control kit 279-5324 may be required.
FOR USE WITH: Machine serial number prefixes EEH, RAJ, YEE

REQUIRED WHEN CONVERTING FROM A FOOT CONTROLLED ARRANGEMENT

W **279-5324** **KIT, HYDRAULIC CONVERSION** . . . . . 85 **$681 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
Conversion to hand control (joysticks only).
FOR USE WITH: Conversion kit when converting foot controlled hydraulics.
FOR USE WITH: Machine serial number prefixes EEH, RAJ, YEE

349F EXCAVATOR

HYDRAULICS

Hydraulic Kits are divided into 5 sections for ordering.
Depending on what tool is being used and how it is mounted on the Machine determines from how many sections you will need to order from.

For more information refer to Media number GEJQ0215 or contact CWTS at 800-255-2372.

The Sections are divided as follows:

Section 1. Hydraulic Control Packages
Section 2. Boom Line Groups
Section 3. Stick Line Groups
Section 4. Coupler Kit,s Autolubes and Drain Lines

SECTION 1. CHOOSE ONE HYDRAULIC CONTROL PACKAGE BASED ON TOOL BEING OPERATED:

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

349F EXCAVATOR (CONT.)

HYDRAULICS (Cont.)

FOR COMPACTORS OR HAMMERS

W **451-6705** **CIRCUIT, HAMMER PKG** . . . . . 352 **$10,768 NI**

Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
(CWTS PRODUCT)
Circuit, Hammer Package (PKG)
This package is for single function, (1 way) hydraulic tools
This package is for standard dirt application machines.
INCLUDES:
- Circuit, Hammer
- Switch, Foot
- Valve, Hydraulic
NOTE: For NACD
REQUIRES: Boom lines, stick lines and connector lines
FOR USE WITH: Machine serial number prefixes HPD, BZ2, YEG, A9J

COMBINATIONS OF HAMMER, THUMB, TILT BUCKET* , COMPACTOR

W **451-6704** **TOOL CTRL PKG** . . . . . 390 **$15,829 NI**

(CWTS PRODUCT)
Tool Control (CTRL) Package (PKG)
Combined circuit (1 way / 2 way)
This package is for standard dirt application machines.
INCLUDES:
- System, Combined
- Joystick, Thumb Wheel
- Valve, Hydraulic
NOTE: For NACD
REQUIRES: Boom lines, stick lines and connector lines
FOR USE WITH: Machine serial number prefixes HPD, BZ2, YEG, A9J

FOR TOOLS REQUIRING MEDIUM PRESSURE (ROTATE) SUCH AS MULTIPROCESSORS, CRUSHERS, PUULVERIZERS, ROTATING SHEARS, AND ROTATING GRAPPLES

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

349F EXCAVATOR (CONT.)

HYDRAULICS (Cont.)

W **451-6711** **TOOL CTRL MP PKG** . . . . . 529 **$19,399 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
Tool Control (CTRL) Medium Pressure (MP) Package (PKG)
Combined circuit (1 way / 2 way)
This package is for standard dirt application machines.
INCLUDES:
- System, Combined
- Joystick, Thumb Wheel
- System, Medium Pressure AHC
- Valve, Hydraulic
NOTE: For NACD
REQUIRES: Boom lines, stick lines and connector lines
FOR USE WITH: Machine serial number prefixes HPD, BZ2, YEG, A9J
NOT FOR USE WITH: Mass Boom

STAND ALONE MEDIUM PRESSURE (ROTATE) FOR ADDING TO FACTORY OR FIELD KITS

W **451-6709** **CIRCUIT, MP PKG** . . . . . 186 **$7,138 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
Medium Pressure (MP) Package (PKG)
This package is for standard dirt application machines OR machines with hydraulics.
This package is for machines with Tool Control hydraulics.
INCLUDES:
- System, Medium Pressure AHC
NOTE: For NACD
REQUIRES: Boom lines, stick lines and connector lines
FOR USE WITH: Tool Control machine s/n prefixes HPD, BZ2, YEG, A9J
NOT FOR USE WITH: Mass Boom

SECTION 2. CHOOSE ONE BOOM LINES GROUP

BOOM LINES GROUP

W **369-5289** **LINES-HP, BOOM REACH** . . . . . 346 **$3,579 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
FOR USE WITH: Reach Boom

W **369-5290** **LINES-HP, BOOM MASS** . . . . . 346 **$3,579 NI**
(CWTS PRODUCT)
FOR USE WITH: Mass Boom

W **369-5296** **LINES-MP, BOOM REACH** . . . . . 87 **$2,569 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
FOR USE WITH: Reach Boom

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

349F EXCAVATOR (CONT.)

HYDRAULICS (Cont.)

SECTION 3. CHOOSE ONE STICK LINES GROUP

STANDARD STICK LINES GROUP

W	**418-7811**	**LINES-HP, 14'1" STICK** ..... 174 (CWTS PRODUCT) FOR USE WITH: 4.3M (14'1") stick		**$2,353 NI**
W	**369-5295**	**LINES-HP, 12'10" STICK** ..... 190 (CWTS PRODUCT) FOR USE WITH: 3.91M (12'10") stick		**$2,461 NI**
W	**369-5294**	**LINES-HP, 11' STICK** ..... 177 (CWTS PRODUCT) FOR USE WITH: 3.35M (11') stick		**$2,404 NI**
W	**369-5293**	**LINES-HP, 9'10" STICK** ..... 153 (CWTS PRODUCT) FOR USE WITH: 3M (9'10") stick		**$2,349 NI**
W	**369-5291**	**LINES-HP, 8'2" STICK** ..... 136 (CWTS PRODUCT) FOR USE WITH: 2.5M (8'2") stick		**$2,292 NI**
W	**452-8233**	**LINES-MP, 14'1" STICK** ..... 52 (CWTS PRODUCT) FOR USE WITH: 4.3M (14'1") stick		**$2,236 NI**
W	**281-8309**	**LINES-MP, 12'10" STICK** ..... 311 (CWTS PRODUCT) FOR USE WITH: 3.91M (12'10") stick		**$2,236 NI**
W	**369-5298**	**LINES-MP, 11' STICK** ..... 47 (CWTS PRODUCT) FOR USE WITH: 3.35M (11') STICK		**$2,236 NI**

SECTION 4. COUPLER KITS, AUTOLUBES AND DRAIN LINES

CENTER-LOCK PIN GRABBER COUPLER

W	**459-0266**	**FIELD INST KIT,HYD.,PINGRABBER** ..... 120 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) FOR USE WITH: Center-Lock Coupler or Cat Pin Grabber Coupler INCLUDES: Control Group, Boom Lines & Stick Lines Used on "bare" machines (no coupler hydraulics) lines to the boom foot. Connector lines 345-3159 are required to be ordered separately.		**$2,594 NI**

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

349F EXCAVATOR (CONT.)

HYDRAULICS (Cont.)

W **343-5415** **PARTIAL FIELD INST KIT, PGC** . . . . . 40 **$1,251 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
FOR USE WITH: Center-Lock Coupler or Cat Pin Grabber Coupler
INCLUDES: Boom Lines & Stick Lines
Used on machines already equipped with coupler control and lines to the boom foot.
Connector lines are required to be ordered separately.
For Use With: 349F All prefixes and serial numbers

W **422-2980** **LINES, CONNECTOR, PIN GRABBER** . . . . . 26 **$135 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
FOR USE WITH: TB-Linkage Cat Pin Grabber Coupler
REQUIRES: Hydraulic Kit; See Hydraulic Kits Listed Previously

W **345-3159** **LINES, CONNECTOR** . . . . . 11 **$135 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
FOR USE WITH: Center-Lock Coupler
Required for installation of all Center-Lock hyd kits listed above.
FOR USE WITH: 349E and 345D

DEDICATED COUPLER

CALL 1-800-255-2372 FOR AVAILABILITY

AUTOLUBE FOR HAMMERS

W **152-3395** **KIT, UNIVERSAL AUTO LUBE** . . . . . 43 **$2,464 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
INCLUDES: Control Arrangement, Boom Lines, Stick Lines and Connector Lines. No additional requirements.
FOR USE WITH: 24 Volt any Boom, any Stick

DRAIN LINES

W **214-3287** **LINES GROUP, DRAIN** . . . . . 22 **$958 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
INCLUDES: Control Arrangement, Boom Lines, Stick Lines and Connector Lines. No additional requirements.
FOR USE WITH: Any Boom, any Stick

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

349E EXCAVATOR

HYDRAULICS

349E HYDRAULIC KITS
Hydraulic Kits are divided into 7 sections for ordering.
Depending on what tool is being used and how it is mounted on the Machine determines from how many sections you will need to order from.

For more information refer to Media number GEJQ0215 or contact CWTS at 800-255-2372.

The Sections are divided as follows:

Section 1. Hydraulic Control Packages
Section 2. Boom Line Groupss
Section 3. Stick Line Groupss
Section 4. Connector (Jumper) Line Group
Section 5. Coupler Kits, Autolubes and Drain Lines

SECTION 1. CHOOSE ONE HYDRAULIC CONTROL PACKAGE BASED ON TOOL BEING OPERATED:

FOR COMPACTORS OR HAMMERS

W **362-5252** **CIRCUIT, HAMMER PKG** . . . . . 352 **$10,768 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
Circuit, Hammer Package (PKG)
This package is for single function, (1 way) hydraulic tools
This package is for standard dirt application machines.
INCLUDES:
- Circuit, Hammer
- Switch, Foot
- Valve, Hydraulic
NOTE: For NACD
REQUIRES: Boom lines, stick lines and connector lines
FOR USE WITH: Machine serial number prefixes TFG, DGE, KCN, MPZ

FOR THUMB OR TILT BUCKET

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

349E EXCAVATOR (CONT.)

HYDRAULICS (Cont.)

W **362-5253** **CIRCUIT, THUMB PKG** . . . . . 345 **$9,218 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
Circuit, Thumb Package (PKG)
This package is for double function (2 way) hydraulic tools.
This package is for standard dirt application machines.
(Thumb, etc).
INCLUDES:
- Circuit, Thumb
- Pedal, Tool Modulation (LH)
- Valve, Hydraulic
NOTE: For NACD
REQUIRES: Boom lines, stick lines and connector lines
FOR USE WITH: Machine serial number prefixes TFG, DGE, KCN, MPZ

W **362-5254** **CIRCUIT, THUMB PKG** . . . . . 331 **$11,019 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
Circuit, Thumb Package (PKG)
This package is for double function (2 way) hydraulic tools.
This package is for standard dirt application machines.
(Thumb, etc).
INCLUDES:
- Circuit, Thumb
- Joystick, Thumb Wheel
- Valve, Hydraulic
NOTE: For NACD
REQUIRES: Boom lines, stick lines and connector lines
FOR USE WITH: Machine serial number prefixes TFG, DGE, KCN, MPZ

COMBINATIONS OF HAMMER, THUMB, TILT BUCKET* , COMPACTOR

W **362-5250** **TOOL CTRL PKG** . . . . . 406 **$15,829 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
Tool Control (CTRL) Package (PKG)
Combined circuit (1 way / 2 way)
This package is for standard dirt application machines.
INCLUDES:
- System, Combined
- Joystick, Thumb Wheel
- Valve, Hydraulic
NOTE: For NACD
REQUIRES: Boom lines, stick lines and connector lines
FOR USE WITH: Machine serial number prefixes TFG, DGE, KCN, MPZ
NOT FOR USE WITH: Mass Boom

FOR TOOLS REQUIRING MEDIUM PRESSURE (ROTATE) SUCH AS MULTI-PROCESSORS, CRUSHERS, PUULVERIZERS, ROTATING SHEARS, AND ROTATING GRAPPLES

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

349E EXCAVATOR (CONT.)

HYDRAULICS (Cont.)

W **362-5251** **TOOL CTRL MP PKG** . . . . . 529 **$19,399 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
Tool Control (CTRL) Medium Pressure (MP) Package (PKG)
Combined circuit (1 way / 2 way)
This package is for standard dirt application machines.
INCLUDES:
- System, Combined
- Joystick, Thumb Wheel
- System, Medium Pressure AHC
- Valve, Hydraulic
NOTE: For NACD
REQUIRES: Boom lines, stick lines and connector lines
FOR USE WITH: Machine serial number prefixes TFG, DGE, KCN, MPZ
NOT FOR USE WITH: Mass Boom

STAND ALONE MEDIUM PRESSURE (ROTATE) FOR ADDING TO FACTORY OR FIELD KITS

W **362-5255** **CIRCUIT, MP PKG** . . . . . 123 **$7,138 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
Medium Pressure (MP) Package (PKG)
This package is for standard dirt application machines OR machines with hydraulics.
This package is for machines with Tool Control hydraulics.
INCLUDES:
- System, Medium Pressure AHC
NOTE: For NACD
REQUIRES: Boom lines, stick lines and connector lines
FOR USE WITH: Tool Control machine s/n prefixes TFG, DGE, KCN, MPZ
NOT FOR USE WITH: Mass Boom

SECTION 2. CHOOSE ONE BOOM LINES GROUP

BOOM LINES GROUP

W **369-5289** **LINES-HP, BOOM REACH** . . . . . 346 **$3,579 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
FOR USE WITH: Reach Boom

W **369-5290** **LINES-HP, BOOM MASS** . . . . . 346 **$3,579 NI**
(CWTS PRODUCT)
FOR USE WITH: Mass Boom

W **369-5296** **LINES-MP, BOOM REACH** . . . . . 87 **$2,569 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
FOR USE WITH: Reach Boom

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

349E EXCAVATOR (CONT.)

HYDRAULICS (Cont.)

SECTION 3. CHOOSE ONE STICK LINES GROUP

STANDARD STICK LINES GROUP

W	**418-7811**	**LINES-HP, 14'1" STICK** ..... 174 (CWTS PRODUCT) FOR USE WITH: 4.3M (14'1") stick		**$2,353 NI**
W	**369-5295**	**LINES-HP, 12'10" STICK** ..... 190 (CWTS PRODUCT) FOR USE WITH: 3.91M (12'10") stick		**$2,461 NI**
W	**369-5294**	**LINES-HP, 11' STICK** ..... 177 (CWTS PRODUCT) FOR USE WITH: 3.35M (11') stick		**$2,404 NI**
W	**369-5293**	**LINES-HP, 9'10" STICK** ..... 153 (CWTS PRODUCT) FOR USE WITH: 3M (9'10") stick		**$2,349 NI**
W	**369-5291**	**LINES-HP, 8'2" STICK** ..... 136 (CWTS PRODUCT) FOR USE WITH: 2.5M (8'2") stick		**$2,292 NI**
W	**281-8309**	**LINES-MP, 12'10" STICK** ..... 311 (CWTS PRODUCT) FOR USE WITH: 3.91M (12'10") stick		**$2,236 NI**
W	**369-5298**	**LINES-MP, 11' STICK** ..... 47 (CWTS PRODUCT) FOR USE WITH: 3.35M (11') STICK		**$2,236 NI**
W	**452-8233**	**LINES-MP, 14'1" STICK** ..... 52 (CWTS PRODUCT) FOR USE WITH: 4.3M (14'1") stick		**$2,236 NI**

SECTION 5. CHOOSE CONNECTOR (JUMPER) LINES WHEN REQUIRED

HAMMER: (REFER TO WT HAMR PRICE LIST FOR HAMMER CONNECTOR LINES)

THUMB: (REFER TO WT-HEX PRICE LIST FOR THUMB CONNECTOR LINES)

SECTION 6. COUPLER KITS, AUTOLUBES AND DRAIN LINES
CENTER-LOCK PIN GRABBER COUPLER

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

349E EXCAVATOR (CONT.)

HYDRAULICS (Cont.)

W **448-2413** **FIELD INST KIT,HYD.,PINGRABBER** . . . . . .77 **$2,594 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
FOR USE WITH: Center-Lock Coupler or Cat Pin Grabber Coupler
INCLUDES: Control Group, Boom Lines & Stick Lines
Used on a "Bare" machine (No coupler hydraulics)
Connector lines 345-3159 are required to be ordered separately.
FOR USE WITH: 349E

W **343-5415** **PARTIAL FIELD INST KIT, PGC** . . . . . 40 **$1,251 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
FOR USE WITH: Center-Lock Coupler or Cat Pin Grabber Coupler
INCLUDES: Boom Lines & Stick Lines
Used on machines already equipped with coupler control and lines to the boom foot.
Connector lines 345-3159 are required to be ordered separately.
For Use With: 349E and 345D

W **422-2980** **LINES, CONNECTOR, PIN GRABBER** . . . . . 26 **$135 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
FOR USE WITH: TB-Linkage Cat Pin Grabber Coupler
REQUIRES: Hydraulic Kit; See Hydraulic Kits Listed Previously

W **345-3159** **LINES, CONNECTOR** . . . . . 11 **$135 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
FOR USE WITH: Center-Lock Coupler
FOR USE WITH: 349E and 345D

DEDICATED COUPLER

W **348-8772** **KIT, HYD., DEDICATED COUPLER** . . . . . .58 **$1,638 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
INCLUDES: Control Arrangement, Boom Lines, Stick Lines and Connector Lines. No additional requirements.
FOR USE WITH: Any Boom, any Stick
Requires approximately 4 to 6 hours to install.

AUTOLUBE FOR HAMMERS

W **152-3395** **KIT, UNIVERSAL AUTO LUBE** . . . . . 43 **$2,464 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
INCLUDES: Control Arrangement, Boom Lines, Stick Lines and Connector Lines. No additional requirements.
FOR USE WITH: 24 Volt any Boom, any Stick

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

349E EXCAVATOR (CONT.)

HYDRAULICS (Cont.)

DRAIN LINES

W **214-3287** **LINES GROUP, DRAIN** . . . . . 22 **$958 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
INCLUDES: Control Arrangement, Boom Lines, Stick Lines and Connector Lines. No additional requirements.
FOR USE WITH: Any Boom, any Stick

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

365 EXCAVATOR

HYDRAULICS

365C HYDRAULIC KITS
Hydraulic Kits are divided into 7 sections for ordering.
Depending on what tool is being used and how it is mounted on the Machine determines from how many sections you will need to order from.

For more information refer to Media number GEJQ0215 or contact CWTS at 800-255-2372.

The Sections are divided as follows:

Section 1. Control Groups
Section 2. Boom Line Groups
Section 3. Stick Line Groups
Section 4. Medium Pressure (Rotate) Stick Lines
Section 5. Connector (Jumper) Line Group
Section 6. Coupler Kits, Autolubes and Drain Lines

SECTION 1. CHOOSE ONE CONTROL GROUP BASED ON TOOL BEING OPERATED:

COMBINATIONS OF HAMMER AND THUMB

W	**289-4007**	**KIT, HYDRAULIC CONTROL** . . . . . 385 (CWTS PRODUCT) Combined function, joystick control, one or two pump flow, single or double function FOR USE WITH: Machine serial number prefixes MCS, ELC REQUIRES: Boom lines, stick lines, and connector lines		**$14,494 NI**

STAND ALONE MEDIUM PRESSURE (ROTATE) FOR ADDING TO FACTORY OR FIELD KITS
(Requires medium pressure (rotate) stick lines (Option 4))

W	**289-4008**	**KIT, HYDRAULIC CONTROL** . . . . . 160 (CWTS PRODUCT) Medium pressure (rotate). Joystick control. FOR USE WITH: Machine serial number prefixes MCS, ELC REQUIRES: Medium pressure (rotate) boom and stick lines (Option 4) and connector lines		**$9,432 NI**

SECTION 2. CHOOSE ONE BOOM LINES GROUP

BOOM LINES GROUP

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

365 EXCAVATOR (CONT.)

HYDRAULICS (Cont.)

W	**232-3686**	**LINES, HP BOOM REACH** .....490 (CWTS PRODUCT) FOR USE WITH: Reach Boom		**$2,875 NI**

SECTION 3. CHOOSE ONE STICK LINES GROUP

STANDARD STICK LINES GROUP

W	**232-3689**	**LINES-HP, STICK 3.6M** ..... 335 (CWTS PRODUCT) FOR USE WITH: 3.6M (11'10") STICK		**$3,672 NI**
W	**307-2963**	**LINES-HP, STICK 4.1M** ..... 0 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) FOR USE WITH: 4.1M (13'7") stick		**$3,672 NI**

THUMB STICK LINES GROUP

SECTION 4. FOR MEDIUM PRESSURE (ROTATE) TOOLS
Choose ADDITIONAL Boom and Stick lines

BOOM LINES GROUP

STICK LINES GROUP

SECTION 5. CHOOSE CONNECTOR (JUMPER) LINES WHEN REQUIRED

HAMMER

SECTION 6. THESE KITS INCLUDE CONTROL ARRANGEMENT, BOOM LINES, STICK LINES, AND CONNECTOR LINES. NO ADDITIONAL REQUIREMENTS.

DEDICATED COUPLER

W	**234-9078**	**KIT, HYD., DEDICATED COUPLER** .....80 (CWTS PRODUCT)		**$2,631 NI**

AUTOLUBE FOR HAMMERS

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

365 EXCAVATOR (CONT.)

HYDRAULICS (Cont.)

W **152-3395** **KIT, UNIVERSAL AUTO LUBE** . . . . . 43 **$2,464 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
FOR USE WITH: 24 Volt any Boom, any Stick

374 EXCAVATOR

HYDRAULICS

374F HYDRAULIC KITS
Hydraulic Kits are divided into 4 sections for ordering.
Depending on what tool is being used and how it is mounted on the Machine determines from how many sections you will need to order from.

For more information refer to Media number GEJQ0215 or contact CWTS at 800-255-2372.

The Sections are divided as follows:

Section 1. Hydraulic Control Packages
Section 2. Boom Line Groups
Section 3. Stick Line Groups
Section 4. Coupler Kits, Autolube and Drain Lines

SECTION 1. CHOOSE ONE CONTROL GROUP BASED ON TOOL BEING OPERATED:

COMBINATIONS OF HAMMER, THUMB, TILT BUCKET, COMPACTOR

W **445-1372** **TOOL CTRL TWJ PKG** . . . . . 596 **$15,992 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
Tool Control (CTRL) with Joystick thumb wheel Package (PKG)
Combined circuit (1 way / 2 way)
LANE 1
Includes:
- JOYSTICK, THUMB WHEEL
- MAIN VALVE W/SYSTEM COMBINED
- PILOT LINES
FOR USE WITH: Machine serial number prefixes DNM
FOR USE WITH: Tier 4 Machines ONLY - Puerto Rico and US Virgin Islands

MEDIUM PRESSURE (ROTATE) FOR ADDING TO FACTOR OR FIELD TOOL CONTROL

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

374 EXCAVATOR (CONT.)

HYDRAULICS (Cont.)

W **449-1802** **MP PKG** . . . . . 40 **$7,453 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
Medium Pressure (MP) (rotate) Package (PKG)
FOR USE WITH: Machine serial number prefixes DNM
FOR USE WITH: Tier 4 Machines ONLY - Puerto Rico and US Virgin Islands
REQUIRES: Existing TOOL CTRL PKG, MP (rotate) boom and stick lines

SECTION 2. CHOOSE BOOM LINES GROUP(S)

W **445-6884** **LINES-HP, BOOM REACH** . . . . . 469 **$8,406 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
FOR USE WITH: Reach Boom

W **445-6889** **LINES-HP, BOOM MASS** . . . . . 433 **$8,406 NI**
(CWTS PRODUCT)
FOR USE WITH: Mass Boom

W **445-6902** **LINES-MP, BOOM REACH** . . . . . 106 **$2,556 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT))
FOR USE WITH: Reach Boomm

W **445-6904** **LINES-MP, BOOM MASS** . . . . . 96 **$2,556 NI**
(CWTS PRODUCT)
FOR USE WITH: Mass Boom

SECTION 3. CHOOSE STICK LINES GROUP(S)

W **445-6908** **LINES-HP, STICK 2.6M** . . . . . 152 **$3,672 NI**
(CWTS PRODUCT)
FOR USE WITH: 2.6M (8'6") STICK

W **445-6907** **LINES-HP, STICK 3.0M** . . . . . 170 **$3,672 NI**
(CWTS PRODUCT)
FOR USE WITH: 3.0M (9'10") STICK

W **445-6906** **LINES-HP, STICK 3.6M** . . . . . 195 **$3,672 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT))
FOR USE WITH: 3.6M (11'10") STICKK

W **445-6905** **LINES-HP, STICK 4.1M** . . . . . 220 **$3,672 NI**
WTS PRODUCT)
OR USE WITH: 4.1M (13'7") stick

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

374 EXCAVATOR (CONT.)

HYDRAULICS (Cont.)

W	**445-1368**	**LINES-HP, STICK 4.67M** . . . . . 232 (CWTS PRODUCT) FOR USE WITH: 4.67M (15'4") stick		**$4,210 NI**
W	**445-6913**	**LINES-MP, STICK 2.6M** . . . . . 232 (CWTS PRODUCT) FOR USE WITH: 2.6M (8'6") STICK		**$2,390 NI**
W	**445-6912**	**LINES-MP, STICK 3.0M** . . . . . 47 (CWTS PRODUCT) FOR USE WITH: 3.0M (9'10") STICK		**$2,390 NI**
W	**445-6911**	**LINES-MP, STICK 3.6M** . . . . . 50 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) FOR USE WITH: 3.6M (11'10") STICK		**$2,390 NI**
W	**445-6910**	**LINES-MP, STICK 4.1M** . . . . . 63 (CWTS PRODUCT) FOR USE WITH: 4.1M (13'7") stick		**$2,390 NI**
W	**445-6909**	**LINES-MP, 4.67M** . . . . . 64 (CWTS PRODUCT) FOR USE WITH: 4.67M (15'4") stick		**$3,510 NI**

SECTION 4. COUPLER KITS, AUTOLUBE KITS AND DRAIN LINES

CENTER-LOCK PIN GRABBER COUPLER

W	**347-2372**	**LINES, CONNECTOR** . . . . . 9 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) FOR USE WITH: Center-Lock Coupler		**$343 NI**

AUTOLUBE FOR HAMMERS

W	**152-3395**	**KIT, UNIVERSAL AUTO LUBE** . . . . . 43 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) FOR USE WITH: 24 Volt any Boom, any Stick		**$2,464 NI**

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

374 EXCAVATOR (CONT.)

HYDRAULICS

374D HYDRAULIC KITS
Hydraulic Kits are divided into 6 sections for ordering.
Depending on what tool is being used and how it is mounted on the Machine determines from how many sections you will need to order from.

For more information refer to Media number GEJQ0215 or contact CWTS at 800-255-2372.

The Sections are divided as follows:

Section 1. Control Groups
Section 2. Boom Line Groups
Section 3. Stick Line Groups
Section 4. Medium Pressure (Rotate) Stick Lines
Section 5. Connector (Jumper) Line Group
Section 6. Coupler Kits, Autolubes and Drain Lines

SECTION 1. CHOOSE ONE CONTROL GROUP BASED ON TOOL BEING OPERATED:

COMBINATIONS OF HAMMER AND THUMB

W **356-3678** **KIT, HYDR CONTROL, COMBINED** . . . . . 395 **$15,992 NI**
(CWTS PRODUCT)
Provide control arrangements for single and double action tools, such as hammers, compactor plates and shears, crushers, grapples,
INCLUDES: Tool selection and programming from cab, high accuracy flow control, two pumps flow, auxiliary mechanical line relief valves, direct return to the tank.
Boom and Stick lines to be ordered separately.
Please contact Cat Work Tools at 1-800-255-2372 for field installed hydraulics.
DOES NOT INCLUDE: Medium Pressure
FOR USE WITH: Machine serial number prefixes PJA, PAP, PAX, PAS

STAND ALONE MEDIUM PRESSURE (ROTATE) FOR ADDING TO FACTORY OR FIELD KITS
(Requires medium pressure (rotate) stick lines (Option 4))

W **356-3679** **KIT, HYDR CONTROL, MP** . . . . . 160 **$7,453 NI**
(CWTS PRODUCT)
Medium pressure (rotate). Joystick control.
FOR USE WITH: Machine serial number prefixes PJA, PAP, PAX, PAS
REQUIRES: Medium pressure (rotate) boom and stick lines (Option 4) and connector lines

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

374 EXCAVATOR (CONT.)

HYDRAULICS (Cont.)

SECTION 2. CHOOSE ONE BOOM LINES GROUP

BOOM LINES GROUP

W	**356-3680**	**LINES-HP, BOOM REACH** ..... 473 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) FOR USE WITH: Reach Boom FOR USE WITH: Machine serial number prefixes, PJA, PAP, PAX, PAS		**$8,406 NI**
W	**356-3681**	**LINES-HP, BOOM MASS** ..... 453 (CWTS PRODUCT) FOR USE WITH: Mass Boom FOR USE WITH: Machine serial number prefixes, PJA, PAP, PAX, PA		**$8,406 NI**

SECTION 3. CHOOSE ONE STICK LINES GROUP

STANDARD STICK LINES GROUP

W	**379-2003**	**LINES-HP, STICK 2.6M** ..... 203 (CWTS PRODUCT) FOR USE WITH: 2.6M (8'6") STICK		**$3,672 NI**
W	**232-3689**	**LINES-HP, STICK 3.6M** ..... 335 (CWTS PRODUCT) FOR USE WITH: 3.6M (11'10") STICK		**$3,672 NI**
W	**307-2963**	**LINES-HP, STICK 4.1M** ..... 0 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) FOR USE WITH: 4.1M (13'7") stick		**$3,672 NI**

SECTION 4. FOR MEDIUM PRESSURE (ROTATE) TOOLS Choose ADDITIONAL Boom and Stick Lines

BOOM LINES GROUP

STICK LINES GROUP

SECTION 5. CHOOSE CONNECTOR (JUMPER) LINES WHEN REQUIRED

HAMMER (REFER TO WT HAMR PRICE LIST FOR HAMMER CONNECTOR LINES)

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

374 EXCAVATOR (CONT.)

HYDRAULICS (Cont.)

SECTION 6. THESE KITS INCLUDE CONTROL ARRANGEMENT, BOOM LINES, STICK LINES, AND CONNECTOR LINES. NO ADDITIONAL REQUIREMENTS.

CENTER-LOCK PIN GRABBER COUPLER

W **352-7948** **FIELD INST KIT,HYD.,CENTERLOCK** . . . . . 98 **$4,444 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
FOR USE WITH: Center-Lock Coupler or Cat Pin Grabber Coupler
INCLUDES: Control Group, Boom Lines and Stick Lines
Use on bare machine (no coupler hydraulics)
Connector lines 347-2372 are required to be ordered separate

W **347-2372** **LINES, CONNECTOR** . . . . . 9 **$343 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
FOR USE WITH: Center-Lock Coupler

DEDICATED COUPLER

W **234-9078** **KIT, HYD., DEDICATED COUPLER** . . . . . 80 **$2,631 NI**
(CWTS PRODUCT)
FOR USE WITH: Any Stick, any Boom

W **152-3395** **KIT, UNIVERSAL AUTO LUBE** . . . . . 43 **$2,464 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
FOR USE WITH: 24 Volt any Boom, any Sticks, Stick Lines and Connector

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

390D EXCAVATOR

HYDRAULICS

390D HYDRAULIC KITS
Hydraulic Kits are divided into 7 sections for ordering.
Depending on what tool is being used and how it is mounted on the Machine determines from how many sections you will need to order from.

For more information refer to Media number GEJQ0215 or contact CWTS at 800-255-2372.
Machine determines from how many sections you will need to order from.

For more information refer to Media number GEJQ0215 or contact CWTS at 800-255-2372.

The Sections are divided as follows:

Section 1. Control Groups
Section 2. Boom Line Groups
Section 3. Stick Line Groups
Section 4. Medium Pressure (Rotate) Stick Lines
Section 5. Coupler Kits, Autolubes and Drain Lines

SECTION 1. CHOOSE ONE CONTROL GROUP BASED ON TOOL BEING OPERATED:

COMBINATIONS OF HAMMER AND THUMB

W	**356-3687**	**KIT, HYDR CONTROL, COMBINED** . . . . . 470 (CWTS PRODUCT) Provide control arrangements for single and double action tools, such as hammers, compactor plates and shears, crushers, grapples, INCLUDES: Tool selection and programming from cab, high accuracy flow control, two pumps flow, auxiliary mechanical line relief valves, direct return to the tank. Boom and Stick lines to be ordered separately. Please contact Cat Work Tools at 1-800-255-2372 for field installed hydraulics. DOES NOT INCLUDE: Medium Pressure FOR USE WITH: Machine serial number prefixes WBT, WAG		**$17,107 NI**
W	**289-3980**	**KIT, HYDRAULIC CONTROL** . . . . . 550 (CWTS PRODUCT) Combined function, joystick control, one or two pump flow, single or double function		**$13,656 NI**

FOR TOOLS REQUIRING MEDIUM PRESSURE (ROTATE) SUCH AS MULTI-PROCESSORS CRUSHERS, PULVERIZERS, ROTATING SHEARS, AND ROTATING GRAPPLES

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

390D EXCAVATOR (CONT.)

HYDRAULICS (Cont.)

W **289-3981** **KIT, HYDRAULIC CONTROL** . . . . . 110 **$8,942 NI**
(CWTS PRODUCT)
Medium pressure (rotate). Joystick control.
REQUIRES: Medium pressure (rotate) boom and stick lines (Option 4) and connector lines

W **356-3688** **KIT, HYDR CONTROL, MP** . . . . . 131 **$7,453 NI**
(CWTS PRODUCT)
Medium pressure (rotate). Joystick control.
REQUIRES: Medium pressure (rotate) boom and stick lines (Option 4) and connector lines
FOR USE WITH: Machine serial number prefixes WBT, WAG

SECTION 2. CHOOSE ONE BOOM LINES GROUP

BOOM LINES GROUP

W **232-3698** **LINES-HP, BOOM REACH** . . . . . 560 **$8,406 NI**
(CWTS PRODUCT)
(CWTS PRODUCT)
FOR USE WITH: Reach Boom

(CWTS PRODUCT)
SECTION 3. CHOOSE ONE STICK LINES GROUP

SECTION 3. CHOOSE ONE STICK LINES GROUP

W **232-3699** **LINES-HP, STICK 4.4M** . . . . . 238 **$3,672 NI**
(CWTS PRODUCT)
FOR USE WITH: 4.4M (14'5") stick

W **232-3700** **LINES-HP, STICK 5.5M** . . . . . 275 **$3,672 NI**
(CWTS PRODUCT)
FOR USE WITH: 5.5M (18'1") stick

SECION 4. FOR MEDIUM PRESSURE (ROTATE) TOOLS
Choose ADDITIONAL Boom and Stick Lines

(CWTS PRODUCT)
BOOM LINES GROUP

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

390D EXCAVATOR (CONT.)

HYDRAULICS (Cont.)

W **289-3982** **LINES-MP, BOOM REACH** .....120 **$2,586 NI**
(CWTS PRODUCT)
FOR USE WITH: 5.5M (18'1") stick
FOR USE WITH: Reach Boom

STICK LINES GROUP
Choose ADDITIONAL Boom and Stick lines

W **232-3706** **LINES-MP, STICK 4.4M** ..... 53 **$3,672 NI**
(CWTS PRODUCT)
FOR USE WITH: 4.4M (14'5") stick

W **232-3705** **LINES-MP, STICK 5.5M** ..... 62 **$3,672 NI**
(CWTS PRODUCT)
(CWTS PRODUCT)
FOR USE WITH: 5.5M (18'1") stick

W **232-3703** **LINES-MP, BOOM GP** ..... 742 **$4,089 NI**
(CWTS PRODUCT)
FOR USE WITH General Purpose Boom

(CWTS PRODUCT)
SECTION 5. THESE KITS INCLUDE CONTROL ARRANGEMENT, BOOM LINES, STICK LINES, AND CONNECTOR LINES. NO ADDITIONAL REQUIREMENTS.

DEDICATED COUPLER

W **234-9078** **KIT, HYD., DEDICATED COUPLER** .....80 **$2,631 NI**
(CWTS PRODUCT)
FOR USE WITH: Any Stick, any Boom

CENTER-LOCK PIN GRABBER COUPLER

W **361-2513** **FIELD INST KIT,HYD.,CENTERLOCK** ..... 105 **$4,444 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
(CWTS PRODUCT)
FOR USE WITH: Center-Lock Coupler
INCLUDES: Control Group, Boom Lines and Stick Lines
Use on bare machine (no coupler hydraulics)
Connector lines 347-2372 are required to be ordered separate

W **347-2372** **LINES, CONNECTOR** ..... 9 **$343 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
(CWTS PRODUCT)
FOR USE WITH: Center-Lock Coupler
Required for installation of all Center-Lock hydraulic kits above.

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

390D EXCAVATOR (CONT.)

HYDRAULICS (Cont.)

AUTOLUBE FOR HAMMERS

W **152-3395** **KIT, UNIVERSAL AUTO LUBE** . . . . . 43 **$2,464 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
FOR USE WITH: 24 Volt any Boom, any Stick

PACKING

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

390D EXCAVATOR (CONT.)

HYDRAULICS (Cont.)

W	**0P-0210**	**PACK, DOMESTIC TRUCK** 0		**NC**

390F EXCAVATOR

HYDRAULICS

390F HYDRAULIC KITS
Hydraulic Kits are divided into 4 sections for ordering.
Depending on what tool is being used and how it is mounted on the Machine determines from how many sections you will need to order from.

For more information refer to Media number GEJQ0215 or contact CWTS at 800-255-2372.

The Sections are divided as follows:

Section 1. Hydraulic Control Packages
Section 2. Boom Line Groups
Section 3. Stick Line Groups
Section 4. Coupler Kits, Autolube and Drain Lines

SECTION 1. CHOOSE ONE CONTROL GROUP BASED ON TOOL BEING OPERATED:

COMBINATIONS OF HAMMER, THUMB, TILT BUCKET* , COMPACTOR

W	**458-9196**	**TOOL CTRL TWJ PKG** . . . . . 292 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) Tool Control (CTRL) with Joystick thumb wheel Package (PKG) Combined circuit (1 way / 2 way) LANE 1 Includes: JOYSTICK, THUMB WHEEL MAIN VALVE W/SYSTEM COMBINED PILOT LINES FOR USE WITH: Machine serial number prefixes MGF, TYE, HJD, GAY FOR USE WITH: Tier 4 Machines ONLY - Puerto Rico and US Virgin Islands	**$17,107 NI**

MEDIUM PRESSURE (ROTATE) FOR ADDING TO FACTOR OR FIELD TOOL CONTROL

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

390F EXCAVATOR (CONT.)

HYDRAULICS (Cont.)

W **458-7612** **MP PKG** . . . . . 86 **$7,543 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
Medium Pressure (MP) (rotate) Package (PKG)
FOR USE WITH: Machine serial number prefixes MGF, TYE, HJD, GAY
FOR USE WITH: Tier 4 Machines ONLY - Puerto Rico and US Virgin Islands
REQUIRES: Existing TOOL CTRL PKG, MP (rotate) boom and stick lines

W **452-6901** **LINES-HP, BOOM REACH** . . . . . 585 **$8,406 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
FOR USE WITH: Reach Boom

W **452-6903** **LINES-HP, BOOM MASS** . . . . . 480 **$8,211 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
FOR USE WITH: Mass Boom

W **452-6902** **LINES-HP, BOOM GP** . . . . . 460 **$8,604 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
FOR USE WITH: GP Boom

W **452-6904** **LINES-MP, BOOM REACH** . . . . . 152 **$3,850 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT))
FOR USE WITH: Reach Boom

W **452-6905** **LINES-MP, BOOM GP** . . . . . 108 **$3,699 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
FOR USE WITH: Mass Boom

W **452-6906** **LINES-MP, BOOM MASS** . . . . . 93 **$4,089 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
FOR USE WITH: GP Boomom

SECTION 3. CHOOSE STICK LINES GROUP(S)

W **452-6910** **LINES-HP, STICK 2.9M** . . . . . 169 **$3,472 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
FOR USE WITH: 2.9M (9'7") STICK

W **452-6909** **LINES-HP, STICK 3.4M** . . . . . 173 **$3,672 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
FOR USE WITH: 3.4M (11'2") STICK

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

390F EXCAVATOR (CONT.)

HYDRAULICS (Cont.)

W	**452-6908**	**LINES-HP, STICK 4.4M** . . . . . 202 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) FOR USE WITH: 4.4M (14'5") STICK		**$3,872 NI**
W	**452-6907**	**LINES-HP, STICK 5.5M** . . . . . 270 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) FOR USE WITH: 5.5M (18'1") STICK		**$3,972 NI**
W	**452-6914**	**LINES-MP, STICK 2.9M** . . . . . 2,644 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) FOR USE WITH: 2.9M (9'7") STICK		**$3,672 NI**
W	**452-6913**	**LINES-MP, STICK 3.4M** . . . . . 45 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) FOR USE WITH: 3.4M (11'2") STICK		**$3,672 NI**
W	**452-6912**	**LINES-MP, 4.4M** . . . . . 68 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) FOR USE WITH: 4.4M (14'5") STICK		**$3,672 NI**
W	**452-6911**	**LINES-MP, STICK 5.5M** . . . . . 58 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) FOR USE WITH: 5.5M (18'1") STICK		**$3,672 NI**

SECTION 4. COUPLER KITS, AUTOLUBE KITS AND DRAIN LINES

CENTER-LOCK PIN GRABBER COUPLER

W	**347-2372**	**LINES, CONNECTOR** . . . . . 9 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services FOR USE WITH: Center-Lock Coupler Required for installation of all Center-Lock hyd kits listed above.		**$343 NI**
W	**152-3395**	**KIT, UNIVERSAL AUTO LUBE** . . . . . 43 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) FOR USE WITH: 24 Volt any Boom, any Stick		**$2,464 NI**

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

M300D EXCAVATOR

M300D EXCAVATORS

M313D, M315D, M316D, M318D, M322D HYDRAULIC KITS

For more information refer to Media number GEJQ0215 or contact CWTS at 800-255-2372.

The Sections are divided as follows:

Section 1. Coupler Kits

SECTION 1. CENTER-LOCK PIN GRABBER COUPLER KITS

W **452-0227** **FIELD INST KIT,HYD.,CENTERLOCK** . . . . . 32 **$1,107 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
FOR USE WITH: Center-Lock Coupler
INCLUDES: Control Group
Convert a Universal Coupler machine (Dedicated coupler hydraulics) or with existing boom and stick coupler lines
Connector lines 356-0065 or 355-9994 are required to be ordered separately.
For Use With: M313D(J3A,K3D), M315D(J5B,K5E), M316D(D6W,P6K), M318D(D8W.P8L), M322D(D2W,P2T)

W **434-6814** **FIELD INST KIT,HYD.,CENTERLOCK** . . . . . 63 **$2,415 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
FOR USE WITH: Center-Lock Coupler
INCLUDES: Control Group, Boom Lines & Stick Lines
Used on a "Bare" machine (No coupler hydraulics)
Connector lines 356-0065 or 355-9994 are required to be ordered separately.
For Use With: M313D(J3A,K3D), M315D(J5B,K5E), M316D(D6W,P6K), M318D(D8W,P8L), M322D(D2W,P2T)

W **351-0296** **FIELD INST KIT,HYD.,CENTERLOCK** . . . . . 72 **$2,415 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
FOR USE WITH: Center-Lock Coupler
INCLUDES: Control Group, Boom Lines & Stick Lines
Used on a "Bare" machine (No coupler hydraulics)
Connector lines 356-0065 or 355-9994 are required to be ordered separately.
For Use With: M313D (W3H), M315D (W5M), M316D (W6A), M318D(W8P), M322D(W2S)

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

PACKING

W	**0P-0210**	**PACK, DOMESTIC TRUCK** 0		**NC**

MOTOR GRADER WORK TOOLS

Ship Weight lbs

LIST PRICE AT FACTORY

Standard Equipment:

This WT-MG Price List consists of Work Tools for 120 through 16 Motor Graders. Please use the following 0P number when ordering loose Work Tools for Motor Graders:

0P-0674	**MOTOR GRADER WORK TOOLS** 0		**NC**
	PLEASE USE THE 0P REFERENCE NUMBER LISTED ABOVE WHEN ORDERING.		

All CWTS loose work tools will ship FOB from factory or work tool distribution center.
For Availability, Pricing, Shipping, General Inquiries or Custom Work Tools, please call 1-800-255-2372.

0P-0210
Please use this packing code to orders from this Price List.

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

12M/120M MOTOR GRADER

12M/120M BLADES

ANGLE BLADES

W **230-7096** **BLADE, 151" HYD ANGLE (QC)** ..... 3,400 **$22,793 NI**
(CWTS PRODUCT)
HEIGHT: 38.5" (978)
REQUIRES: lift group and factory lines group 246-6125

W **207-3782** **BLADE, 151" MAN ANGLE (QC)** ..... 3,000 **$18,389 NI**
(CWTS PRODUCT)
HEIGHT: 38.5" (978)
REQUIRES: lift group

STRAIGHT BLADES

W **152-1353** **BLADE, 110" STRAIGHT (QC)** ..... 1,850 **$9,878 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
(CWTS PRODUCT)
HEIGHT: 52"(1321mm)
REQUIRES: lift group

12M/120M LIFT GROUPS

W **306-3024** **LIFT GROUP, HYDRAULIC** ..... 1,600 **$9,667 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
(CWTS PRODUCT)
Hydraulic locking pins (includes diverter valve to actuate hydraulic locking pins)
REQUIRES: Front lift function (includes the front lift lines) and 359-3925 factory mounting

W **293-5556** **LIFT GROUP, MANUAL** ..... 1,600 **$7,243 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
(CWTS PRODUCT)
REQUIRES: Front lift function (includes the front lift lines) and 359-3925 factory mounting

12M/120M SCARIFIERS

W **212-6232** **SCARIFIER, FRONT V-TYPE (QC)** ..... 865 **$4,301 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
(CWTS PRODUCT)
INCLUDES: 5 teeth
REQUIRES: lift group

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

12M/120M MOTOR GRADER (CONT.)

12M/120M SCARIFIERS (Cont.)

W **212-6231** **SCARIFIER, FRONT V-TYPE (QC)** . . . . . 956 **$4,725 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
(CWTS PRODUCT)
INCLUDES: 11 teeth
REQUIRES: lift group

12M/120M MID-MOUNTED

W **310-9425** **SCARIFIER, MID-MOUNT V-TYPE** . . . . . 1,945 **$13,965 NI**
INCLUDES: 11 teeth
REQUIRES: Bracket 252-0931 and hose assembly 311-1508 to be installed on machine at factory or 310-9452 purchased loose from CWTS.
CAN NOT BE USED WITH: Front Fenders installed or front axle Tires 17.5" and larger. These will interfere with scarifier arms when making turns. There is also a contact point with the mid-mount scarifier and the A-Frame in extreme positions.

W **310-9426** **SCARIFIER, MID-MOUNT STRAIGHT** . . . . . 1,798 **$19,165 NI**
(CWTS PRODUCT)
INCLUDES: 17 teeth
REQUIRES: Bracket 252-0931 and hose assembly 311-1508 to be installed on machine at factory or 310-9452 purchased loose from CWTS.
CAN NOT BE USED WITH: Front Fenders installed or front axle. Tires 17.5" and larger. These will interfere with scarifier arms when making turns. There is also contact point with the mid-mount scarifier and the A-Frame in extreme positions.

W **310-9452** **KIT, NON-FRAME READY MID MOUNT** . . . . . 200 **$1,460 NI**
(CWTS PRODUCT)
INCLUDES: Mounting bracket and lines group
FOR USE WITH: M1 SERIES MOTOR GRADERS WITH TUBE STYLE FRONT FRAME ONLY

12M/120M SNOW REMOVAL

PLOWS

ONE-WAY PLOWS

W **230-7097** **PLOW, 120" ONE-WAY SNOW (QC)** . . . . . 1,940 **$11,092 NI**
(CWTS PRODUCT)
HEIGHT: 67"(1702mm)
REQUIRES: lift group

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

12M/120M MOTOR GRADER (CONT.)

12M/120M SNOW REMOVAL (Cont.)

V PLOWS

W **230-7088** **PLOW, 104" V SNOW (QC)** ..... 2,240 **$7,847 NI**
(CWTS PRODUCT)
HEIGHT: 79"(2007mm)
REQUIRES: lift group

PLOW HOOKS

W **230-7093** **HOOK, V-PLOW (QC)** ..... 42 **$265 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
(CWTS PRODUCT)
REQUIRES: quantity 2

120M2 WINGS

HYDRAULIC REAR BRACE HEIGHT ADJUSTMENT WINGS

W **397-7571** **WING, 144" HYDRAULIC SNOW** ..... 3,655 **$18,951 NI**
(CWTS PRODUCT)
HEIGHT: 40" (1018mm)
FOR USE WITH: M2 AND M3 SERIES MOTOR GRADERS ONLY!!!
REQUIRES: 3 Valves and ripper lines

12M2 and 12M3 WINGS

HYDRAULIC REAR BRACE HEIGHT ADJUSTMENT WINGS

W **333-2727** **WING, 144" HYDRAULIC SNOW** ..... 3,540 **$18,951 NI**
(CWTS PRODUCT)
HEIGHT: 40" (1018mm)
FOR USE WITH: M2 AND M3 SERIES MOTOR GRADERS ONLY!!!
REQUIRES: 3 Valves and ripper lines

W **384-9637** **WING, 168" HYDRAULIC SNOW** ..... 3,693 **$20,318 NI**
(CWTS PRODUCT)
HEIGHT: 42" (1053mm)
FOR USE WITH: M2 AND M3 SERIES MOTOR GRADERS ONLY!!!
REQUIRES: 3 Valves and ripper lines

MANUAL REAR BRACE HEIGHT ADJUSTMENT WINGS

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

12M/120M MOTOR GRADER (CONT.)

12M2 and 12M3 WINGS (Cont.)

W	**333-2728**	**WING, 144" MANUAL SNOW** ..... (CWTS PRODUCT) HEIGHT: 40" (1018mm) FOR USE WITH: M2 AND M3 SERIES MOTOR GRADERS ONLY!!! REQUIRES: 2 Valves	3,395	**$17,438 NI**
W	**384-9638**	**WING, 168" MANUAL SNOW** ..... (CWTS PRODUCT) HEIGHT: 42" (1053mm) FOR USE WITH: M2 AND M3 SERIES MOTOR GRADERS ONLY!!! REQUIRES: 2 Valves	3,576	**$18,801 NI**

RIPPER HEIGHT ADJUSTMENT WINGS

W	**333-2729**	**WING, 144" RIPPER SNOW** ..... (CWTS PRODUCT) HEIGHT: 40" (1018mm) FOR USE WITH: M2 AND M3 SERIES MOTOR GRADERS ONLY!!! REQUIRES: 2 Valves and Ripper	3,053	**$17,438 NI**
W	**384-9639**	**WING, 168", RIPPER SNOW** ..... (CWTS PRODUCT) HEIGHT: 42" (1053mm) FOR USE WITH: M2 AND M3 SERIES MOTOR GRADERS ONLY!!! REQUIRES: 2 Valves and Ripper	3,208	**$18,801 NI**

RIPPER MOUNT MANUAL REAR BRACE ADJUSTMENT WINGS

W	**390-0349**	**WING, 144" MANUAL SNOW** ..... (CWTS PRODUCT) HEIGHT: 40" (1018mm) FOR USE WITH: M2 AND M3 SERIES MOTOR GRADERS ONLY!!! REQUIRES: 2 Valves	3,048	**$17,438 NI**
W	**390-0350**	**WING, 168" MANUAL SNOW** ..... (CWTS PRODUCT) HEIGHT: 42" (1053mm) FOR USE WITH: M2 AND M3 SERIES MOTOR GRADERS ONLY!!! REQUIRES: 2 Valves	3,199	**$18,801 NI**

12M1/120M1 WINGS

HYDRAULIC REAR BRACE HEIGHT ADJUSTMENT WINGS

W	**275-5900**	**WING, 144" HYDRAULIC SNOW** ..... (CWTS PRODUCT) HEIGHT: 38"(965) FOR USE WITH: M1 SERIES MOTOR GRADERS ONLY!!! REQUIRES: 3 valves	3,733	**$18,951 NI**

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

12M/120M MOTOR GRADER (CONT.)

12M1/120M1 WINGS (Cont.)

MANUAL REAR BRACE HEIGHT ADJUSTMENT WING

W	**275-5901**	**WING, 144" MANUAL SNOW**	3,479	**$17,438 NI**
		(CWTS PRODUCT) HEIGHT: 38"(965) FOR USE WITH: M1 SERIES MOTOR GRADERS ONLY!!! REQUIRES: 2 valves		

WING FRAME READY KIT

W	**314-6839**	**KIT, NON-FRAME READY SNOW WING**	280	**$267 NI**
		(CWTS PRODUCT) FOR USE WITH: M1 SERIES MOTOR GRADERS WITH TUBE STYLE FRONT FRAME ONLY		

CONVERSION KITS CONVERTING H SERIES WINGS TO M1 SERIES MACHINES

W	**307-6356**	**KIT, H-TO-M CONVERSION**	945	**$4,957 NI**
		(CWTS PRODUCT) FOR USE WITH: Kit for hydraulic rear brace height adjustment models		
W	**307-6357**	**KIT, H-TO-M CONVERSION**	939	**$4,463 NI**
		(CWTS PRODUCT) FOR USE WITH: Kit for manual rear brace height adjustment models		

140M/160M MOTOR GRADER

140M/160M

BLADES

ANGLE BLADES

W	**230-7096**	**BLADE, 151" HYD ANGLE (QC)**	3,400	**$22,793 NI**
		(CWTS PRODUCT) HEIGHT: 38.5" (978) REQUIRES: lift group and factory lines group 231-1593		
W	**207-3782**	**BLADE, 151" MAN ANGLE (QC)**	3,000	**$18,389 NI**
		(CWTS PRODUCT) HEIGHT: 38.5" (978) REQUIRES: lift group		

STRAIGHT BLADES

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

140M/160M MOTOR GRADER (CONT.)

140M/160M (Cont.)

W **152-1353** **BLADE, 110" STRAIGHT (QC)** . . . . . 1,850 **$9,878 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
HEIGHT: 52"(1321mm)
REQUIRES: lift group

140M/160M LIFT GROUPS

W **306-3024** **LIFT GROUP, HYDRAULIC** . . . . . 1,600 **$9,667 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
Hydraulic locking pins (includes diverter valve to accuate hydraulic locking pins)
REQUIRES: Front lift function (includes the front lift lines) and 359-3925 factory mounting

W **293-5556** **LIFT GROUP, MANUAL** . . . . . 1,600 **$7,243 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
REQUIRES: Front lift function (includes the front lift lines) and 359-3925 factory mounting

140M/160M SCARIFIERS

W **212-6232** **SCARIFIER, FRONT V-TYPE (QC)** . . . . . 865 **$4,301 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
INCLUDES: 5 teeth
REQUIRES: lift group

W **212-6231** **SCARIFIER, FRONT V-TYPE (QC)** . . . . . 956 **$4,725 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
INCLUDES: 11 teeth
REQUIRES: lift group

140M/160M MID-MOUNTED

W **310-9425** **SCARIFIER, MID-MOUNT V-TYPE** . . . . . 1,945 **$13,965 NI**
INCLUDES: 11 teeth
REQUIRES: Bracket 256-0783 and hose assembly 309-6989 to be installed on machine at factory or 310-9451 purchased loose from CWTS.
CAN NOT BE USED WITH: Front Fenders installed or front axle. Tires 17.5" and larger. These will interfere with scarifier arms when making turns.
There is also contact point with the mid-mount scarifier and the A-Frame in extreme positions.

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

140M/160M MOTOR GRADER (CONT.)

140M/160M MID-MOUNTED (Cont.)

W **310-9426** **SCARIFIER, MID-MOUNT STRAIGHT** . . . . . 1,798 **$19,165 NI**
(CWTS PRODUCT)
INCLUDES: 17 teeth
REQUIRES: Bracket 256-0783 and hose assembly 309-6989 to be installed on machine at factory or 310-9451 purchased loose from CWTS.
CAN NOT BE USED WITH: Front Fenders installed or front axle. Tires 17.5" and larger. These will interfere with scarifier arms when making turns. There is also contact point with the mid-mount scarifier and the A-Frame in extreme positions.

W **310-9451** **KIT, NON-FRAME READY MID MOUNT** . . . . . 160 **$1,460 NI**
(CWTS PRODUCT)
INCLUDES: Mounting bracket and lines group
FOR USE WITH: M1 SERIES MOTOR GRADERS WITH TUBE STYLE FRONT FRAME ONLY

140M/160M SNOW REMOVAL

PLOWS

ONE-WAY PLOWS

W **230-7097** **PLOW, 120" ONE-WAY SNOW (QC)** . . . . . 1,940 **$11,092 NI**
(CWTS PRODUCT)
HEIGHT: 67"(1702mm)
REQUIRES: lift group

REVERSIBLE PLOWS

W **230-7085** **PLOW, 144" HYD REV SNOW (QC)** . . . . . 3,500 **$16,654 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
(CWTS PRODUCT)
HEIGHT: 48"(1219)
REQUIRES: 21 GPM valve, lift group and 231-1593 factory lines group

W **230-7086** **PLOW, 168" HYD REV SNOW (QC)** . . . . . 3,800 **$17,478 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
(CWTS PRODUCT)
HEIGHT: 48"(1219)
REQUIRES: 21 GPM valve, lift group and 231-1593 factory lines group

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

140M/160M MOTOR GRADER (CONT.)

140M/160M SNOW REMOVAL (Cont.)

V-PLOWS

W	**230-7098**	**PLOW, 117" V SNOW (QC)** ..... 2,400 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) HEIGHT: 82"(2083mm) REQUIRES: lift group		**$8,151 NI**

PLOW HOOK

W	**230-7093**	**HOOK, V-PLOW (QC)** ..... 42 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) REQUIRES: quantity 2		**$265 NI**

140M2, 140M3, 160M2 and 160M3 WINGS

HYDRAULIC REAR BRACE HEIGHT ADJUSTMENT WINGS

W	**333-2727**	**WING, 144" HYDRAULIC SNOW** ..... 3,540 (CWTS PRODUCT) HEIGHT: 40" (1018mm) FOR USE WITH: M2 AND M3 SERIES MOTOR GRADERS ONLY!!! REQUIRES: 3 Valves and ripper lines		**$18,951 NI**
W	**384-9637**	**WING, 168" HYDRAULIC SNOW** ..... 3,693 (CWTS PRODUCT) HEIGHT: 42" (1053mm) FOR USE WITH: M2 AND M3 SERIES MOTOR GRADERS ONLY!!! REQUIRES: 3 Valves and ripper lines		**$20,318 NI**

MANUAL REAR BRACE HEIGHT ADJUSTMENT WINGS

W	**333-2728**	**WING, 144" MANUAL SNOW** ..... 3,395 (CWTS PRODUCT) HEIGHT: 40" (1018mm) FOR USE WITH: M2 AND M3 SERIES MOTOR GRADERS ONLY!!! REQUIRES: 2 Valves		**$17,438 NI**
W	**384-9638**	**WING, 168" MANUAL SNOW** ..... 3,576 (CWTS PRODUCT) HEIGHT: 42" (1053mm) FOR USE WITH: M2 AND M3 SERIES MOTOR GRADERS ONLY!!! REQUIRES: 2 Valves		**$18,801 NI**

RIPPER HEIGHT ADJUSTMENT WINGS

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

140M/160M MOTOR GRADER (CONT.)

140M2, 140M3, 160M2 and 160M3 WINGS (Cont.)

W	**333-2729**	**WING, 144" RIPPER SNOW** ..... (CWTS PRODUCT) HEIGHT: 40" (1018mm) FOR USE WITH: M2 AND M3 SERIES MOTOR GRADERS ONLY!!! REQUIRES: 2 Valves and Ripper	3,053	**$17,438 NI**
W	**384-9639**	**WING, 168", RIPPER SNOW** ..... (CWTS PRODUCT) HEIGHT: 42" (1053mm) FOR USE WITH: M2 AND M3 SERIES MOTOR GRADERS ONLY!!! REQUIRES: 2 Valves and Ripper	3,208	**$18,801 NI**

RIPPER MOUNT MANUAL REAR BRACE ADJUSTMENT WINGS

W	**390-0349**	**WING, 144" MANUAL SNOW** ..... (CWTS PRODUCT) HEIGHT: 40" (1018mm) FOR USE WITH: M2 AND M3 SERIES MOTOR GRADERS ONLY!!! REQUIRES: 2 Valves	3,048	**$17,438 NI**
W	**390-0350**	**WING, 168" MANUAL SNOW** ..... (CWTS PRODUCT) HEIGHT: 42" (1053mm) FOR USE WITH: M2 AND M3 SERIES MOTOR GRADERS ONLY!!! REQUIRES: 2 Valves	3,199	**$18,801 NI**

140M1/160M1 WINGS

HYDRAULIC REAR BRACE HEIGHT ADJUSTMENT WINGS

W	**275-5902**	**WING, 144" HYDRAULIC SNOW** ..... Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) HEIGHT: 38"(965) FOR USE WITH: M1 SERIES MOTOR GRADERS ONLY!!! REQUIRES: 3 valves and ripper lines 231-1518 or 250-4226	3,667	**$18,951 NI**
W	**275-5903**	**WING, 168" HYDRAULIC SNOW** ..... (CWTS PRODUCT) HEIGHT: 38"(965) FOR USE WITH: M1 SERIES MOTOR GRADERS ONLY!!! REQUIRES: 3 valves and ripper lines 231-1518 or 250-4226	3,812	**$20,318 NI**

MANUAL REAR BRACE HEIGHT ADJUSTMENT WINGS

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

140M/160M MOTOR GRADER (CONT.)

140M1/160M1 WINGS (Cont.)

W **275-5904** **WING, 144" MANUAL SNOW** ..... 3,428 **$17,438 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
(CWTS PRODUCT)
HEIGHT: 38"(965)
FOR USE WITH: M1 SERIES MOTOR GRADERS ONLY!!!
REQUIRES: 2 valves

W **275-5905** **WING, 168" MANUAL SNOW** ..... 3,571 **$18,801 NI**
(CWTS PRODUCT)
HEIGHT: 38"(965)
FOR USE WITH: M1 SERIES MOTOR GRADERS ONLY!!!
REQUIRES: 2 valves

RIPPER HEIGHT ADJUSTMENT WINGS

W **275-5906** **WING, 144" RIPPER SNOW** ..... 3,051 **$17,438 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
(CWTS PRODUCT)
HEIGHT: 38"(965)
FOR USE WITH: M1 SERIES MOTOR GRADERS ONLY!!!
REQUIRES: 2 valves and ripper

W **275-5907** **WING, 168" RIPPER SNOW** ..... 3,194 **$18,801 NI**
(CWTS PRODUCT)
HEIGHT: 38"(965)
FOR USE WITH: M1 SERIES MOTOR GRADERS ONLY!!!
REQUIRES: 2 valves and ripper

RIPPER MOUNT, MANUAL REAR BRACE HEIGHT ADJUSTMENT WINGS

W **275-5908** **WING, 144" MANUAL SNOW** ..... 3,232 **$17,438 NI**
(CWTS PRODUCT)
HEIGHT: 38"(965)
FOR USE WITH: M1 SERIES MOTOR GRADERS ONLY!!!
REQUIRES: 2 valves

W **275-5909** **WING, 168" MANUAL SNOW** ..... 3,375 **$18,801 NI**
(CWTS PRODUCT)
HEIGHT: 38"(965)
FOR USE WITH: M1 SERIES MOTOR GRADERS ONLY!!!
REQUIRES: 2 valves

WING FRAME READY KITS

W **303-9413** **KIT, NON-FRAME READY SNOW WING** ..... 248 **$1,243 NI**
(CWTS PRODUCT)
FOR USE WITH: M1 SERIES MOTOR GRADERS WITH TUBE STYLE FRONT FRAME ONLY

CONVERSION KITS CONVERTING H SERIES WINGS TO M1 SERIES MACHINES

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

140M/160M MOTOR GRADER (CONT.)

140M1/160M1 WINGS (Cont.)

W	**298-3384**	**KIT, H-TO-M CONVERSION** ..... (CWTS PRODUCT) FOR USE WITH: Kit for hydraulic rear brace height adjustment models FOR USE WITH: M1 SERIES MOTOR GRADERS ONLY!!!	985	**$4,957 NI**
W	**300-5518**	**KIT, H-TO-M CONVERSION** ..... (CWTS PRODUCT) FOR USE WITH: Kit for manual rear brace height adjustment models FOR USE WITH: M1 SERIES MOTOR GRADERS ONLY!!!	985	**$4,463 NI**
W	**300-5519**	**KIT, H-TO-M CONVERSION** ..... (CWTS PRODUCT) FOR USE WITH: Kit for ripper mounted rear brace height adjustment models FOR USE WITH: M1 SERIES MOTOR GRADERS ONLY!!!	700	**$3,635 NI**
W	**300-5520**	**KIT, H-TO-M CONVERSION** ..... (CWTS PRODUCT) FOR USE WITH: Kit for ripper mounted manual rear brace height adjustment models FOR USE WITH: M1 SERIES MOTOR GRADERS ONLY!!!	750	**$4,463 NI**

14M MOTOR GRADER

14M

BLADES

ANGLE BLADES

W	**207-3782**	**BLADE, 151" MAN ANGLE (QC)** ..... (CWTS PRODUCT) HEIGHT: 38.5" (978) REQUIRES: lift group	3,000	**$18,389 NI**
W	**243-4599**	**BLADE, 151" HYD ANGLE (QC)** ..... (CWTS PRODUCT) HEIGHT: 38.5 (978) REQUIRES: lift group and factory lines group 231-1517	3,400	**$22,793 NI**

STRAIGHT BLADES

W	**152-1354**	**BLADE, 120" STRAIGHT (QC)** ..... (CWTS PRODUCT) HEIGHT: 52"(1321mm) REQUIRES: lift group	2,100	**$10,503 NI**

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

14M MOTOR GRADER (CONT.)

14M LIFT GROUPS

W **171-7302** **LIFT GROUP, MANUAL** . . . . . 1,850 **$10,257 NI**
(CWTS PRODUCT)
Manual locking pins
REQUIRES: dozer valve and 295-9160 lines group

14M SCARIFIERS

FRONT MOUNTED

W **212-6232** **SCARIFIER, FRONT V-TYPE (QC)** . . . . . 865 **$4,301 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
(CWTS PRODUCT)
INCLUDES: 5 teeth
REQUIRES: lift group

W **212-6231** **SCARIFIER, FRONT V-TYPE (QC)** . . . . . 956 **$4,725 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
(CWTS PRODUCT)
INCLUDES: 11 teeth
REQUIRES: lift group

14M SNOW REMOVAL

PLOWS

ONE-WAY PLOWS

W **262-8036** **PLOW, 138" ONE-WAY SNOW (QC)** . . . . . 2,170 **$11,592 NI**
(CWTS PRODUCT)
HEIGHT: 66"(1676mm)
REQUIRES: lift group

REVERSIBLE PLOWS

W **230-7086** **PLOW, 168" HYD REV SNOW (QC)** . . . . . 3,800 **$17,478 NI**
(CWTS PRODUCT)
HEIGHT: 48"(1219)
REQUIRES: 21 GPM valve and lift group and factory lines group 231-1517

W **230-7102** **PLOW, 180" HYD REV SNOW (QC)** . . . . . 3,900 **$18,406 NI**
(CWTS PRODUCT)
HEIGHT: 48"(1219)
REQUIRES: 21 GPM valve and lift group and factory lines group 231-1517

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

14M MOTOR GRADER (CONT.)

14M SNOW REMOVAL (Cont.)

W **243-4598** **PLOW, 180" MAN REV SNOW (QC)** ..... 4,000 **$15,619 NI**
(CWTS PRODUCT)
HEIGHT: 48"(1219)
REQUIRES: 21 GPM valve and lift group

V-PLOWS

W **137-6636** **PLOW, 126" V SNOW (QC)** ..... 2,500 **$9,932 NI**
(CWTS PRODUCT)
HEIGHT: 90"(2286mm)
REQUIRES: lift group

PLOW HOOKS

W **230-7093** **HOOK, V-PLOW (QC)** ..... 42 **$265 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
(CWTS PRODUCT)
HEIGHT: 38"(965)
REQUIRES: 2 valves

14M WINGS

MANUAL REAR BRACE HEIGHT ADJUSTMENT WINGS

W **275-5910** **WING,144" MANUAL SNOW** .....3,390 **$21,304 NI**
(CWTS PRODUCT)
HEIGHT: 38"(965)
FOR USE WITH: M1 SERIES MOTOR GRADERS ONLY!!!
REQUIRES: 2 valves

W **275-5911** **WING, 168" MANUAL SNOW** ..... 3,890 **$22,665 NI**
(CWTS PRODUCT)
HEIGHT: 38"(965)
FOR USE WITH: M1 SERIES MOTOR GRADERS ONLY!!!
REQUIRES: 2 valves

RIPPER HEIGHT ADJUSTMENT WINGS

W **275-5914** **WING,144" RIPPER SNOW** .....3,100 **$22,819 NI**
(CWTS PRODUCT)
HEIGHT: 38"(965)
FOR USE WITH: M1 SERIES MOTOR GRADERS ONLY!!!
REQUIRES: 2 valves and ripper

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

14M MOTOR GRADER (CONT.)

14M WINGS (Cont.)

W	**275-5915**	**WING, 168" RIPPER SNOW** ..... (CWTS PRODUCT) HEIGHT: 38"(965) FOR USE WITH: M1 SERIES MOTOR GRADERS ONLY!!! REQUIRES: 2 valves and ripper	3,300	**$24,183 NI**

RIPPER MOUNT, MANUAL REAR BRACE HEIGHT ADJUSTMENT WINGS

W	**275-5912**	**WING, 144" MANUAL SNOW** ..... (CWTS PRODUCT) HEIGHT: 38"(965) FOR USE WITH: M1 SERIES MOTOR GRADERS ONLY!!! REQUIRES: 2 valves	3,570	**$21,304 NI**
W	**275-5913**	**WING, 168" MANUAL SNOW** ..... (CWTS PRODUCT) HEIGHT: 38"(965) REQUIRES: 2 valves	3,690	**$22,665 NI**

WING FRAME READY KITS

W	**303-9412**	**KIT,NON-FRAME READY SNOW WING** ..... (CWTS PRODUCT) FOR USE WITH: M1 SERIES MOTOR GRADERS WITH TUBE STYLE FRONT FRAME ONLY	246	**$1,243 NI**

CONVERSION KITS CONVERTING H SERIES WINGS TO M1 SERIES MACHINES

W	**298-1920**	**KIT, CONVERSION** ..... (CWTS PRODUCT) FOR USE WITH: Kit for manual rear brace height adjustment models	945	**$4,463 NI**
W	**299-0880**	**KIT, CONVERSION** ..... (CWTS PRODUCT) FOR USE WITH: Kit for ripper mounted manual rear brace height adjustment models	690	**$3,635 NI**
W	**299-1882**	**KIT, CONVERSION** ..... (CWTS PRODUCT) FOR USE WITH: Kit for ripper mounted rear brace height adjustment models	670	**$2,911 NI**

16M MOTOR GRADER

16M BLADES

STRAIGHT BLADES

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

16M MOTOR GRADER (CONT.)

16M BLADES (Cont.)

W **145-1304** **BLADE, 131" STRAIGHT (QC)** ..... 3,760 **$18,414 NI**
(CWTS PRODUCT)
HEIGHT: 57"(1448mm)
REQUIRES: lift group

16M LIFT GROUPS

MANUAL

W **145-1303** **LIFT GROUP**..... 2,690 **$14,860 NI**
(CWTS PRODUCT)
Manual locking pins
REQUIRES: 1 valve and lines group (not released yet)

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

120/135 MOTOR GRADER

120H/135H BLADES

ANGLE BLADES

W	**230-7096**	**BLADE, 151" HYD ANGLE (QC)** ..... (CWTS PRODUCT) HEIGHT: 38.5" (978) REQUIRES: lift group	3,400	**$22,793 NI**
W	**207-3782**	**BLADE, 151" MAN ANGLE (QC)** ..... (CWTS PRODUCT) HEIGHT: 38.5" (978) REQUIRES: lift group	3,000	**$18,389 NI**

STRAIGHT BLADES

W	**152-1353**	**BLADE, 110" STRAIGHT (QC)** ..... Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) HEIGHT: 52"(1321mm) REQUIRES: lift group	1,850	**$9,878 NI**

120H/135H LIFT GROUPS

W	**204-6254**	**LIFT GROUP, HYDRAULIC** ..... (CWTS PRODUCT) FOR USE WITH: 135H prefix 3YK 120H prefix 4MK REQUIRES: dozer valve and 114-0025 lines group	1,500	**$9,172 NI**
W	**204-6253**	**LIFT GROUP, MANUAL** ..... (CWTS PRODUCT) FOR USE WITH: 135H prefix 3YK 120H prefix 4MK REQUIRES: dozer valve and 114-0025 lines group	1,600	**$6,429 NI**

MECHANICAL FLOATS

W	**230-7095**	**KIT, MECHANICAL FLOAT** ..... (CWTS PRODUCT) REQUIRES: lift group	18	**$340 NI**

LIFT GROUP CONNECTOR LINES

W	**148-0658**	**LINES, CONNECTOR** ..... (CWTS PRODUCT) REQUIRED: for machines not equipped with lines group 114-0025 or 155-4077 from factory	15	**$326 NI**

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

120/135 MOTOR GRADER (CONT.)

120H/135H SCARIFIERS

FRONT MOUNT

W **212-6232** **SCARIFIER, FRONT V-TYPE (QC)** ..... 865 **$4,301 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
(CWTS PRODUCT)
INCLUDES: 5 teeth
REQUIRES: lift group

W **212-6231** **SCARIFIER, FRONT V-TYPE (QC)** ..... 956 **$4,725 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
(CWTS PRODUCT)
INCLUDES: 11 teeth
REQUIRES: lift group

120H/135H SNOW REMOVAL

PLOWS

ONE-WAY PLOWS

W **230-7097** **PLOW, 120" ONE-WAY SNOW (QC)** ..... 1,940 **$11,092 NI**
(CWTS PRODUCT)
HEIGHT: 67"(1702mm)
REQUIRES: lift group

REVERSIBLE PLOWS

W **230-7085** **PLOW, 144" HYD REV SNOW (QC)** ..... 3,500 **$16,654 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
(CWTS PRODUCT)
HEIGHT: 48"(1219)
REQUIRES: 21 GPM valve and lift group

W **230-7086** **PLOW, 168" HYD REV SNOW (QC)** ..... 3,800 **$17,478 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
(CWTS PRODUCT)
HEIGHT: 48"(1219)
REQUIRES: 21 GPM valve and lift group

V PLOWS

W **230-7088** **PLOW, 104" V SNOW (QC)** ..... 2,240 **$7,847 NI**
(CWTS PRODUCT)
HEIGHT: 79"(2007mm)
REQUIRES: lift group

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

120/135 MOTOR GRADER (CONT.)

120H/135H SNOW REMOVAL (Cont.)

PLOW HOOKS

W **230-7093** **HOOK, V-PLOW (QC)** . . . . . 42 **$265 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
(CWTS PRODUCT)
REQUIRES: quantity 2

PLOW CONNECTOR LINES

W **230-7100** **LINES, CONNECTOR** . . . . . 18 **$329 NI**
(CWTS PRODUCT)
REQUIRED: for machines not equipped with lines group
192-4699 or 3Z-5481 from factory

120H/135H WINGS

HYDRAULIC REAR BRACE HEIGHT ADJUSTMENT WINGS

W **258-7955** **WING, 144" HYDRAULIC SNOW** . . . . . 3,800 **$18,951 NI**
(CWTS PRODUCT)
HEIGHT: 38"(965)
REQUIRES: 3 valves

MANUAL REAR BRACE HEIGHT ADJUSTMENT WINGS

W **258-7956** **WING, 144" MANUAL SNOW** . . . . . 3,465 **$17,438 NI**
(CWTS PRODUCT)
HEIGHT: 38"(965)
REQUIRES: 2 valves

CONVERSION KITS CONVERTING H SERIES WINGS TO M SERIES MACHINES

W **307-6356** **KIT, H-TO-M CONVERSION** . . . . . 945 **$4,957 NI**
(CWTS PRODUCT)
FOR USE WITH: Kit for hydraulic rear brace height adjustment models

W **307-6357** **KIT, H-TO-M CONVERSION** . . . . . 939 **$4,463 NI**
(CWTS PRODUCT)
FOR USE WITH: Kit for manual rear brace height adjustment models

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

140/143/160/163/12 MOTOR GRADER

140H/143H/160H/163H/12H

BLADES

ANGLE BLADES

W	**230-7096**	**BLADE, 151" HYD ANGLE (QC)** ..... 3,400 (CWTS PRODUCT) HEIGHT: 38.5" (978) REQUIRES: lift group		**$22,793 NI**
W	**207-3782**	**BLADE, 151" MAN ANGLE (QC)** ..... 3,000 (CWTS PRODUCT) HEIGHT: 38.5" (978) REQUIRES: lift group		**$18,389 NI**

STRAIGHT BLADES

W	**152-1353**	**BLADE, 110" STRAIGHT (QC)** ..... 1,850 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) HEIGHT: 52"(1321mm) REQUIRES: lift group		**$9,878 NI**

140H/160H/12H LIFT GROUPS

W	**204-6251**	**LIFT GROUP, HYDRAULIC** .....1,550 (CWTS PRODUCT) Hydraulic locking pins REQUIRES: dozer valve and 114-0025 or 155-4077 lines group		**$9,172 NI**
W	**204-6250**	**LIFT GROUP, MANUAL** .....1,500 (CWTS PRODUCT) Manual locking pins REQUIRES: dozer valve and 114-0025 or 155-4077 lines group		**$6,429 NI**

LIFT GROUP CONNECTOR LINES

W	**148-0658**	**LINES, CONNECTOR** ..... 15 (CWTS PRODUCT) REQUIRED: for machines not equipped with lines group 114-0025 or 155-4077 from factory		**$326 NI**

143H/163H LIFT GROUPS

W	**204-6252**	**LIFT GROUP, HYDRAULIC** .....1,700 (CWTS PRODUCT) Hydraulic locking pins REQUIRES: dozer valve and 124-1390 or 4Z-6513 lines group		**$9,667 NI**

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

140/143/160/163/12 MOTOR GRADER (CONT.)

143H/163H LIFT GROUPS (Cont.)

W **293-5556** **LIFT GROUP, MANUAL** . . . . . 1,600 **$7,243 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
REQUIRES: Front lift function (includes the front lift lines) and 359-3925 factory mounting

LIFT GROUP CONNECTOR LINES

W **148-0660** **LINES, CONNECTOR** . . . . . 35 **$365 NI**
(CWTS PRODUCT)
REQUIRED: for machines not equipped with lines group 124-1390 or 4Z-6513 from factory

140/143/160/163/12 SCARIFIERS

W **212-6232** **SCARIFIER, FRONT V-TYPE (QC)** . . . . . 865 **$4,301 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
INCLUDES: 5 teeth
REQUIRES: lift group

W **212-6231** **SCARIFIER, FRONT V-TYPE (QC)** . . . . . 956 **$4,725 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
INCLUDES: 11 teeth
REQUIRES: lift group

140H/143H/160H/163H/12H SNOW REMOVAL

PLOWS

ONE-WAY PLOWS

W **230-7097** **PLOW, 120" ONE-WAY SNOW (QC)** . . . . . 1,940 **$11,092 NI**
(CWTS PRODUCT)
HEIGHT: 67"(1702mm)
REQUIRES: lift group

REVERSIBLE PLOWS

W **230-7085** **PLOW, 144" HYD REV SNOW (QC)** . . . . . 3,500 **$16,654 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
HEIGHT: 48"(1219)
REQUIRES: 21 GPM valve and lift group

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

140/143/160/163/12 MOTOR GRADER (CONT.)

140H/143H/160H/163H/12H SNOW REMOVAL (Cont.)

W **230-7086** **PLOW, 168" HYD REV SNOW (QC)** . . . . . 3,800 **$17,478 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
(CWTS PRODUCT)
HEIGHT: 48"(1219)
REQUIRES: 21 GPM valve and lift group

V-PLOWS

W **230-7098** **PLOW, 117" V SNOW (QC)** . . . . . 2,400 **$8,151 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
(CWTS PRODUCT)
HEIGHT: 82"(2083mm)
REQUIRES: lift group

PLOW HOOKS

W **230-7093** **HOOK, V-PLOW (QC)** . . . . . 42 **$265 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
(CWTS PRODUCT)
REQUIRES: quantity 2

PLOW CONNECTOR LINES

W **230-7100** **LINES, CONNECTOR** . . . . . 18 **$329 NI**
(CWTS PRODUCT)
REQUIRED: for machines not equipped with lines group
192-4699 or 3Z-5481 from factory

140H/143H/160H/163H/12H WINGS

HYDRAULIC REAR BRACE HEIGHT ADJUSTMENT WINGS

W **258-7957** **WING, 144" HYDRAULIC SNOW** . . . . . 3,600 **$18,951 NI**
(CWTS PRODUCT)
HEIGHT: 38"(965)
FOR USE WITH: 163H prefix ARL
160H prefix ASD
143H prefix APN
140H prefix APM
REQUIRES: 3 valves and ripper lines 166-3308

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

140/143/160/163/12 MOTOR GRADER (CONT.)

140H/143H/160H/163H/12H WINGS (Cont.)

W **258-7958** **WING, 168" HYDRAULIC SNOW** ..... 3,750 **$20,318 NI**
(CWTS PRODUCT)
HEIGHT: 38"(965)
FOR USE WITH: 163H prefix ARL
160H prefix ASD
143H prefix APN
140H prefix APM
REQUIRES: 3 valves and ripper lines 166-3308

MANUAL REAR BRACE HEIGHT ADJUSTMENT WINGS

W **258-7959** **WING, 144" MANUAL SNOW** ..... 3,265 **$17,438 NI**
(CWTS PRODUCT)
HEIGHT: 38"(965)
FOR USE WITH: 163H prefix ARL
160H prefix ASD
143H prefix APN
140H prefix APM
REQUIRES: 2 valves

W **258-7960** **WING, 168" MANUAL SNOW** ..... 3,415 **$18,801 NI**
(CWTS PRODUCT)
HEIGHT: 38"(965)
FOR USE WITH: 163H prefix ARL
160H prefix ASD
143H prefix APN
140H prefix APM
REQUIRES: 2 valves

RIPPER HEIGHT ADJUSTMENT WINGS

W **258-7961** **WING, 144" RIPPER SNOW** ..... 2,870 **$17,438 NI**
(CWTS PRODUCT)
HEIGHT: 38"(965)
REQUIRES: 2 valves and ripper

W **258-7962** **WING, 168" RIPPER SNOW** ..... 3,020 **$18,801 NI**
(CWTS PRODUCT)
HEIGHT: 38"(965)
REQUIRES: 2 valves and ripper

RIPPER MOUNT, MANUAL REAR BRACE HEIGHT ADJUSTMENT WINGS

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

140/143/160/163/12 MOTOR GRADER (CONT.)

140H/143H/160H/163H/12H WINGS (Cont.)

W **258-7963** **WING, 144" MANUAL SNOW** ..... 3,190 **$17,438 NI**
(CWTS PRODUCT)
HEIGHT: 38"(965)
FOR USE WITH: 163H prefix ARL
160H prefix ASD
143H prefix APN
140H prefix APM
REQUIRES: 2 valves

W **258-7964** **WING, 168" MANUAL SNOW** ..... 3,340 **$18,801 NI**
(CWTS PRODUCT)
HEIGHT: 38"(965)
FOR USE WITH: 163H prefix ARL
160H prefix ASD
143H prefix APN
140H prefix APM
REQUIRES: 2 valves

WING FRAME READY KITS

W **230-7099** **KIT,NON-FRAME READY SNOW WING** ..... 117 **$267 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
(CWTS PRODUCT)
INCLUDES: ears for MG frame to mount snow wing

14 MOTOR GRADER

14H

BLADES

ANGLE BLADES

W **207-3782** **BLADE, 151" MAN ANGLE (QC)** ..... 3,000 **$18,389 NI**
(CWTS PRODUCT)
HEIGHT: 38.5" (978)
REQUIRES: lift group

W **243-4599** **BLADE, 151" HYD ANGLE (QC)** ..... 3,400 **$22,793 NI**
(CWTS PRODUCT)
HEIGHT: 38.5 (978)
REQUIRES: lift group

STRAIGHT BLADES

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

14 MOTOR GRADER (CONT.)

14H (Cont.)

W **152-1354** **BLADE, 120" STRAIGHT (QC)** ..... 2,100 **$10,503 NI**
(CWTS PRODUCT)
HEIGHT: 52"(1321mm)
REQUIRES: lift group

14H LIFT GROUPS

W **171-7302** **LIFT GROUP, MANUAL** ..... 1,850 **$10,257 NI**
(CWTS PRODUCT)
Manual locking pins
REQUIRES: dozer valve

14H SCARIFIERS

FRONT MOUNTED

W **212-6232** **SCARIFIER, FRONT V-TYPE (QC)** ..... 865 **$4,301 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
(CWTS PRODUCT)
INCLUDES: 5 teeth
REQUIRES: lift group

W **212-6231** **SCARIFIER, FRONT V-TYPE (QC)** ..... 956 **$4,725 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
(CWTS PRODUCT)
INCLUDES: 11 teeth
REQUIRES: lift group

14H SNOW REMOVAL

PLOWS

ONE-WAY PLOWS

W **262-8036** **PLOW, 138" ONE-WAY SNOW (QC)** ..... 2,170 **$11,592 NI**
(CWTS PRODUCT)
HEIGHT: 66"(1676mm)
REQUIRES: lift group

REVERSIBLE PLOWS

W **230-7086** **PLOW, 168" HYD REV SNOW (QC)** ..... 3,800 **$17,478 NI**
(CWTS PRODUCT)
HEIGHT: 48"(1219)
REQUIRES: 21 GPM valve and lift group

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

14 MOTOR GRADER (CONT.)

14H SNOW REMOVAL (Cont.)

W	**230-7102**	**PLOW, 180" HYD REV SNOW (QC)** ..... (CWTS PRODUCT) HEIGHT: 48"(1219) REQUIRES: 21 GPM valve and lift group	3,900	**$18,406 NI**
W	**243-4598**	**PLOW, 180" MAN REV SNOW (QC)** ..... (CWTS PRODUCT) HEIGHT: 48"(1219) REQUIRES: 21 GPM valve and lift group	4,000	**$15,619 NI**

V-PLOWS

W	**137-6636**	**PLOW, 126" V SNOW (QC)** ..... (CWTS PRODUCT) HEIGHT: 90"(2286mm) REQUIRES: lift group	2,500	**$9,932 NI**

PLOW HOOKS

W	**230-7093**	**HOOK, V-PLOW (QC)** ..... Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) REQUIRES: 2 valves	42	**$265 NI**

14H WINGS

MANUAL REAR BRACE HEIGHT ADJUSTMENT WINGS

W	**258-7969**	**WING,144" MANUAL SNOW** ..... (CWTS PRODUCT) HEIGHT: 38"(965) FOR USE WITH: 14H prefix ASE REQUIRES: 2 valves	3,390	**$21,304 NI**
W	**258-7966**	**WING, 168" MANUAL SNOW** ..... (CWTS PRODUCT) HEIGHT: 38"(965) FOR USE WITH: 14H prefix ASE REQUIRES: 2 valves	3,890	**$22,665 NI**

RIPPER HEIGHT ADJUSTMENT WINGS

W	**258-7967**	**WING,144" RIPPER SNOW** ..... (CWTS PRODUCT) HEIGHT: 38"(965) FOR USE WITH: 14H prefix ASE REQUIRES: 2 valves and ripper	3,100	**$22,819 NI**

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

14 MOTOR GRADER (CONT.)

14H WINGS (Cont.)

W **258-7968** **WING, 168" RIPPER SNOW** ..... 3,300 **$24,183 NI**
(CWTS PRODUCT)
HEIGHT: 38"(965)
FOR USE WITH: 14H prefix ASE
REQUIRES: 2 valves and ripper

RIPPER MOUNT, MANUAL REAR BRACE HEIGHT ADJUSTMENT WINGS

W **258-7965** **WING, 144" MANUAL SNOW** ..... 3,570 **$21,304 NI**
(CWTS PRODUCT)
HEIGHT: 38"(965)
FOR USE WITH: 14H prefix ASE
REQUIRES: 2 valves

W **258-7970** **WING, 168" MANUAL SNOW** ..... 3,690 **$22,665 NI**
(CWTS PRODUCT)
HEIGHT: 38"(965)
FOR USE WITH: 14H prefix ASE
REQUIRES: 2 valves

WING FRAME READY KITS

W **230-7104** **KIT,NON-FRAME READY SNOW WING** ..... 140 **$531 NI**
(CWTS PRODUCT)
INCLUDES: ears for MG frame to mount snow wing

16 MOTOR GRADER

16H BLADES

STRAIGHT BLADES

W **145-1304** **BLADE, 131" STRAIGHT (QC)** ..... 3,760 **$18,414 NI**
(CWTS PRODUCT)
HEIGHT: 57"(1448mm)
REQUIRES: lift group

16H LIFT GROUPS

MANUAL

W **145-1303** **LIFT GROUP** ..... 2,690 **$14,860 NI**
(CWTS PRODUCT)
Manual locking pins
REQUIRES: 1 valve and lines group (not released yet)

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

PACKING

PACKING CODES

0P-0210	**PACK, DOMESTIC TRUCK** 0		**NC**
0P-5812	**PACK, EXPORT** 0		**NC**

MINI HYDRAULIC EXCAVATOR WORK TOOLS

Ship Weight lbs

LIST PRICE AT FACTORY

Standard Equipment:

This Price List consists of Work Tools for models 300.9 through 308 of Mini Hydraulic Excavators.

Orders for BCP products will automatically transfer from CMOPS to Antares Parts Ordering via the bridge.

Effective March 1, 2013, BCP Work Tools will be distributed using a new lane strategy. This lane strategy will ensure the quick delivery of high volume work tools while controlling inventory of work tools ordered less frequently.

For BCP Work Tool specific lanes, please visit the "Availability & Lane Information" section in Work Tool Central at dealer.cat.com.
< https://dealer.cat.com/products/wtc>

BCP Work Tool Product Support
1-800-566-7782, option 1, option 5
Email: bcp_work_tools@cat.com

CWTS Product-Work Tools are FOB CWTS via LTL carrier unless otherwise noted in this Price List. For availability call 1-800-255-2372.

0P-0227 **MINI HYD EXCAVATOR WORK TOOLS** . . . . . .0 **NC**
PLEASE USE THE 0P REFERENCE NUMBER LISTED ABOVE WHEN ORDERING.

All CWTS loose work tools will ship FOB from factory or work tool distribution center. For availability, pricing, shipping, general inquiries, or custom work tools, please call 1-800-255-2372.

0P-0210 - Use this packing code for CWTS orders from this price list. When ordering BCP products, do not use a packing code.

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT FACTORY

300.9 THRU 308 MINI HYDRAULIC EXCAVATORS

AUGERS

301.4C / 301.5 / 301.6 / 301.6C / 301.7D / 301.8 / 301.8C

W	**218-3205**	**A7B AUGER,DRIVE UNIT STD STICK** ..... 171 (BCP PRODUCT) INCLUDES: DIRECT drive unit, hydraulic lines with quick disconnects, mounting bracket, hardware and 2" (50mm) HEX output shaft.		**$1,803 NI**
W	**218-3206**	**A7B AUGER, DR UNIT LONG STICK** ..... 174 (BCP PRODUCT) INCLUDES: DIRECT drive unit, hydraulic lines with quick disconnects mounting bracket, hardware and 2" (50mm) HEX output shaft.		**$1,803 NI**

302.4D / 302.5 / 302.5C / 302.7D

W	**218-3207**	**A7B AUGER, DRIVE UNIT** .....179 (BCP PRODUCT) INCLUDES: DIRECT drive unit, hydraulic lines with quick disconnects, mounting bracket, hardware and 2" (50mm) HEX output shaft.		**$1,803 NI**
W	**218-3197**	**A14B AUGER, DRIVE UNIT** .....257 (BCP PRODUCT) INCLUDES: DIRECT drive unit, hydraulic lines with quick disconnects, mounting bracket, hardware and 2" (50mm) HEX output shaft.		**$2,579 NI**

303 CR/303C CR/303E CR/303.5/303.5C CR/303.5D CR/303.5E CR/304D CR/ 304E CR

W	**218-3198**	**A14B AUGER, DRIVE UNIT** .....264 (BCP PRODUCT) INCLUDES: DIRECT drive unit, hydraulic lines with quick disconnects, mounting bracket, hardware and 2" (50mm) HEX output shaft.		**$2,531 NI**
W	**220-7137**	**A19B AUGER, DRIVE UNIT** .....205 (BCP PRODUCT) INCLUDES:PLANETARY drive unit, hydraulic lines with quick disconnects, mounting bracket, hardware and 2" (50mm) HEX output shaft.		**$3,167 NI**

304 CR / 304.5

W	**220-8275**	**A19B AUGER, DRIVE UNIT** .....209 (BCP PRODUCT) Includes PLANETARY drive unit, hydraulic lines with quick disconnects, mounting bracket, hardware and 2" (50mm) HEX output shaft.		**$3,167 NI**

305 CR

W	**248-5787**	**A26B AUGER DRIVE UNIT, PIN ON** .....236 (BCP PRODUCT) Includes PLANETARY drive unit, hydraulic lines with quick disconnects, mounting bracket, hardware and 2"(50mm) HEX output shaft.		**$5,060 NI**

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT FACTORY

300.9 THRU 308 MINI HYDRAULIC EXCAVATORS (CONT.)

AUGERS (Cont.)

304C CR / 305C CR / 305D CR / 305E CR / 305.5D CR / 305.5E CR

W	**275-1000**	**A19B AUGER, DRIVE UNIT** ..... (BCP PRODUCT) INCLUDES: single Planetary reduction drive unit (4.5:1), hydraulic lines with quick disconnects, mounting brackets, hardware and 2" (50mm) output shaft	207	**$3,167 NI**
W	**275-1001**	**A26B AUGER, DRIVE UNIT** ..... (BCP PRODUCT) INCLUDES: Double Planetary reduction (34:1) drive unit, hydraulic lines with quick disconnects, mounting bracket, hardware and 50mm output shaft.	234	**$5,060 NI**

307D / 308D / 308E CR

W	**313-1460**	**A26B AUGER DRIVE UNIT** ..... (BCP PRODUCT) INCLUDES: Double Planetary reduction (34:1) drive unit, hydraulic lines with quick disconnects, mounting bracket, hardware and 50mm output shaft	324	**$5,136 NI**

AUGER ATTACHMENTS - ALL MODELS

AUGER ADAPTERS

W	**156-6329**	**ADAPTER, AUGER - HEX TO ROUND** ..... (BCP PRODUCT) HEX output shaft 2" (50mm) to round output shaft 2 9/16" (65mm)	15	**$175 NI**
W	**217-3191**	**ADAPTER, AUGER - ROUND TO HEX** ..... (BCP PRODUCT) Round output shaft 2.56" (65mm) to HEX output shaft 2" (50mm)	15	**$150 NI**

AUGER BITS

W	**153-4083**	**BIT, AUGER 6"** ..... (BCP PRODUCT) INCLUDES: 2 teeth and pilot point (BCP PRODUCT)	50	**$317 NI**
W	**153-4084**	**BIT, AUGER 9"** ..... (BCP PRODUCT) INCLUDES: 4 teeth and pilot point	75	**$508 NI**
W	**153-4085**	**BIT, AUGER 12"** ..... (BCP PRODUCT) INCLUDES: 4 teeth and pilot point	100	**$621 NI**

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT FACTORY

300.9 THRU 308 MINI HYDRAULIC EXCAVATORS (CONT.)

AUGERS (Cont.)

W	**366-7752**	**BIT, AUGER 15" STANDARD** ..... 109 (BCP Product) Indcludes FIVE teeth and pilot point		**$715 NI**
W	**153-4086**	**BIT, AUGER 18"** ..... 144 (BCP PRODUCT) INCLUDES: 6 teeth and pilot point		**$824 NI**
W	**153-4089**	**BIT, AUGER 24"** ..... 200 (BCP PRODUCT) INCLUDES: 8 teeth and pilot point FOR USE WITH: A14B and A19B Auger Drive Unit Should NOT be used with A7 Auger Drive Unit		**$1,031 NI**
W	**217-3194**	**BIT, AUGER 30"** ..... 212 (BCP PRODUCT) INCLUDES: 10 teeth and pilot point		**$1,151 NI**
W	**153-4091**	**BIT, AUGER 36"** ..... 380 (BCP PRODUCT) Includes 12 teeth and pilot point		**$1,600 NI**

SPECIAL APPLICATION BITS

W	**372-0260**	**BIT, AUGER 6" INDUSTRIAL** .....57 (BCP PRODUCT) Includes TWO teeth and pilot point		**$503 NI**
W	**372-0261**	**BIT, AUGER 9" INDUSTRIAL** .....72 (BCP PRODUCT)		**$596 NI**
W	**372-0262**	**BIT, AUGER 12" INDUSTRIAL** .....91 (BCP PRODUCT)		**$679 NI**
W	**372-0263**	**BIT, AUGER 16" INDUSTRIAL** .....114 (BCP PRODUCT)		**$1,000 NI**
W	**372-0264**	**BIT, AUGER 18" INDUSTRIAL** .....107 (BCP Product) Includes SIX teeth and pilot point		**$1,029 NI**
W	**372-0265**	**BIT, AUGER 24" INDUSTRIAL** .....151 (BCP PRODUCT) Includes EIGHT teeth and pilot point		**$1,357 NI**
W	**153-4092**	**TREE BIT, AUGER 24"** .....163 (BCP PRODUCT) Tapered bit, includes FIVE teeth on 24" (610mm) width, FOUR teeth on 12" (305mm) width and pilot point. FOR USE WITH: A14B and A19B Auger Drive Unit Should NOT be used with A7 Auger Drive Unit		**$940 NI**
W	**153-4095**	**TREE BIT, AUGER 36"** ..... 310 (BCP PRODUCT) Tapered bit, includes SEVEN teeth on 36" (914mm) width, SIX teeth on 18" (457mm) width and pilot point		**$1,474 NI**

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT FACTORY

300.9 THRU 308 MINI HYDRAULIC EXCAVATORS (CONT.)

AUGERS (Cont.)

W	**372-0230**	**ROCK HEAD, 6" BOLT-ON** (BCP PRODUCT)	23	**$286 NI**
W	**372-0231**	**ROCK HEAD, 9" BOLT-ON** (BCP PRODUCT)	33	**$360 NI**
W	**372-0232**	**ROCK DRILL HEAD, 12" STANDARD** (BCP PRODUCT)	41	**$429 NI**
W	**372-0233**	**ROCK HEAD, 15" BOLT-ON** (BCP PRODUCT)	47	**$503 NI**
W	**372-0234**	**ROCK DRILL HEAD, 18" STANDARD** (BCP Product)	55	**$572 NI**
W	**372-0235**	**ROCK DRILL HEAD, 24" STANDARD** (BCP PRODUCT)	79	**$750 NI**

AUGER EXTENSIONS

W	**372-0256**	**EXTENSION, TELESCOPING 3'** (BCP PRODUCT) FOR USE WITH: All Auger Bits	43	**$360 NI**
W	**372-0257**	**EXTENSION, TELESCOPING 6'** (BCP PRODUCT) FOR USE WITH: All Auger Bits	77	**$607 NI**
W	**156-6328**	**EXTENSION, AUGER 12"** (BCP PRODUCT) 12" (305mm) HEX shaft	20	**$157 NI**
W	**217-3192**	**EXTENSION, AUGER 24"** (BCP PRODUCT) 24" (610mm) length HEX shaft FOR USE WITH: All Auger Bits	33	**$211 NI**

Available through Parts only, NO BRIDGE ORDERS

Replacement teeth and hardware for all auger bits:
153-4094 Standard Duty Tooth
174-9566 Hard Face Tooth optional
174-9567 Carbide Inserted Tooth optional
153-4093 Pilot Point

Required Pilot Point Hardware:
7X-2549 (1) Bolt
6V-7687 (1) Locknut

Required Teeth Hardware:
6V-8959 (1) Bolt
6V-7687 (1) Locknut

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

300.9 THRU 308 MINI HYDRAULIC EXCAVATORS (CONT.)

BUCKETS

BUCKET SETS

300.9D

W **373-4460** **BUCKET SET, 10", 14.6" & 27.6"** ..... 126 **$1,961 NI**
(BCP PRODUCT)
INCLUDES: 373-4456 BUCKET-GP, 10"
373-4457 BUCKET-GP, 14.6"
373-4458 BUCKET-DITCH CLEANING, 27.6"

DEDICATED COUPLER BUCKETS

(FOR USE WITH 307 / 308 C SERIES AND DEDICATED COUPLER ONLY!!)

DIGGING BUCKETS

300.9D

W **373-4456** **BUCKET, 10", DIGGING** ..... 33 **$558 NI**
(BCP PRODUCT)
0.018CYD (0.014CUM) Heaped capacity with three weld-on teeth.

W **373-4457** **BUCKET, 14.6", DIGGING** ..... 37 **$583 NI**
(BCP PRODUCT)
0.023CYD (0.018CUM) Heaped capacity with three weld-on teeth and weld-on side cutters.

301.4C / 301.5 / 301.6 / 301.6C / 301.7D / 301.8 / 301.8C

W **147-1014** **BUCKET-DIG, 9"** ..... 65 **$475 NI**
(BCP PRODUCT)
.023 CYD / .6 CFT Heaped Capacity
INCLUDES: 3 bolt-on double strap bucket teeth

W **147-1018** **BUCKET-DIG, 12"** ..... 69 **$489 NI**
(BCP PRODUCT)
.029 CYD / .8 CFT Heaped Capacity
INCLUDES: 3 bolt-on double strap bucket teeth

W **147-1020** **BUCKET-DIG, 16"** ..... 78 **$528 NI**
(BCP PRODUCT)
.043 CYD / 1.2 CFT Heaped Capacity
INCLUDES: 3 bolt-on double strap bucket teeth

W **190-7387** **BUCKET-DIG, 18"** ..... 84 **$538 NI**
(BCP PRODUCT)
.052 CYD / 1.4 CFT Heaped Capacity
INCLUDES: 3 bolt-on double strap bucket teeth

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

300.9 THRU 308 MINI HYDRAULIC EXCAVATORS (CONT.)

BUCKETS (Cont.)

W	**147-1023**	**BUCKET-DIG, 20"** ..... 91 (BCP PRODUCT) .059 CYD / 1.6 CFT Heaped Capacity INCLUDES: 4 bolt-on double strap bucket teeth		**$593 NI**
W	**147-1026**	**BUCKET-DIG, 24"** ..... 100 (BCP PRODUCT) .073 CYD / 2.0 CFT Heaped Capacity INCLUDES: 4 bolt-on double strap bucket teeth		**$625 NI**

302.4D / 302.7D

W	**396-9302**	**BUCKET-DIG, 10"** ..... 104 (BCP PRODUCT) .036 CYD / .97 CFT Heaped Capacity INCLUDES: 3 bolt-on double strap bucket teeth, 2 bucket pins, and weld-on side cutters		**$699 NI**
W	**396-9303**	**BUCKET-DIG, 12"** ..... 101 (BCP PRODUCT) .045 CYD / 1.21 CFT Heaped Capacity INCLUDES: 3 bolt-on double strap bucket teeth and weld-on side cutters		**$625 NI**
W	**396-9304**	**BUCKET-DIG, 16"** ..... 110 (BCP PRODUCT) .059 CYD / 1.59 CFT Heaped Capacity INCLUDES: 3 bolt-on double strap bucket teeth and weld-on side cutters		**$658 NI**
W	**396-9305**	**BUCKET-DIG, 18"** ..... 119 (BCP PRODUCT) .070 CYD / 1.89 CFT Heaped Capacity INCLUDES: 3 bolt-on double strap bucket teeth and weld-on side cutters		**$661 NI**
W	**396-9306**	**BUCKET-DIG, 20"** ..... 130 (BCP PRODUCT) .078 CYD / 2.12 CFT Heaped Capacity INCLUDES: 4 bolt-on double strap bucket teeth and weld-on side cutters		**$739 NI**
W	**396-9307**	**BUCKET-DIG, 24"** ..... 143 (BCP PRODUCT) .100 CYD / 2.69 CFT Heaped Capacity INCLUDES: 4 bolt-on double strap bucket teeth and weld-on side cutters		**$778 NI**
W	**396-9308**	**BUCKET-DIG, 28"** ..... 157 (BCP PRODUCT) .120 CYD / 3.25 CFT Heaped Capacity INCLUDES: 4 bolt-on double strap bucket teeth and weld-on side cutters		**$1,306 NI**

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

300.9 THRU 308 MINI HYDRAULIC EXCAVATORS (CONT.)

302.4D / 302.7D (Cont.)

302.5 / 302.5C / 302.7D

W	**176-7283**	**BUCKET-DIG, 10"** ..... (BCP PRODUCT) .046 CYD / 1.2 CFT Heaped Capacity INCLUDES: 3 bolt-on double strap bucket teeth and 2 bucket mounting pins	112	**$733 NI**
W	**153-7851**	**BUCKET-DIG, 12"** ..... (BCP PRODUCT) .053 CYD / 1.4 CFT Heaped Capacity INCLUDES: 3 bolt-on double strap bucket teeth	111	**$660 NI**
W	**153-7854**	**BUCKET-DIG, 16"** ..... (BCP PRODUCT) .070 CYD / 1.9 CFT Heaped Capacity INCLUDES: 3 bolt-on double strap bucket teeth	121	**$692 NI**
W	**190-7390**	**BUCKET-DIG, 18"** ..... (BCP PRODUCT) .085 CYD / 2.3 CFT Heaped Capacity INCLUDES: 3 bolt-on double strap bucket teeth	130	**$694 NI**
W	**153-7857**	**BUCKET-DIG, 20"** ..... (BCP PRODUCT) .095 CYD / 2.6 CFT Heaped Capacity INCLUDES: 4 bolt-on double strap bucket teeth	140	**$778 NI**
W	**153-7860**	**BUCKET-DIG, 24"** ..... (BCP PRODUCT) .120 CYD / 3.2 CFT Heaped Capacity INCLUDES: 4 bolt-on double strap bucket teeth	155	**$819 NI**

DITCH CLEANING BUCKETS

300.9D

W	**373-4458**	**BUCKET, 27.6", DITCH CLEANING** ..... (BCP PRODUCT) .035 CYD (.027 CUM) Heaped capacity without teeth or side cutters	55	**$824 NI**

301.4C / 301.5 / 301.6 / 301.6C / 301.7D / 301.8 / 301.8C

W	**147-1029**	**BUCKET-DC, 32"** ..... (BCP PRODUCT) .057 CYD / 1.5 CFT Heaped Capacity INCLUDES: rear cleaning edge	89	**$528 NI**

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

300.9 THRU 308 MINI HYDRAULIC EXCAVATORS (CONT.)

DITCH CLEANING BUCKETS (Cont.)

W	**147-1031**	**BUCKET-DC, 40"** (BCP PRODUCT) .073 CYD / 2.0 CFT Heaped Capacity	94	**$558 NI**

302.4D / 302.5 / 302.5C / 302.7D

W	**153-7863**	**BUCKET-DC, 32"** (BCP PRODUCT)	179	**$875 NI**
W	**153-7865**	**BUCKET-DC, 40"** (BCP PRODUCT)	172	**$907 NI**
W	**153-7867**	**BUCKET-DC, 47"** (BCP PRODUCT)	193	**$1,014 NI**

303CR / 303.5

W	**174-2460**	**BUCKET-DC, 40"** (BCP PRODUCT) .145 CYD / 3.9 CFT Heaped Capacity INCLUDES: Rear Cleaning Edge	236	**$1,072 NI**
W	**174-2461**	**BUCKET-DC, 47"** (BCP PRODUCT) .177 CYD / 4.8 CFT Heaped Capacity	222	**$1,092 NI**
W	**174-1811**	**BUCKET-DC, 55"** (BCP PRODUCT) .208 CYD / 5.6 CFT Heaped Capacity	249	**$1,201 NI**

303C CR/303E CR/303.5C CR/303.5D CR/303.5E CR/304D CR/304E CR

W	**279-4322**	**BUCKET-DC, 40"** (BCP PRODUCT) 0.18 CYD / 4.8 CFT Heaped Capacity INCLUDES: rear grading edge	234	**$1,072 NI**
W	**279-4323**	**BUCKET-DC, 47"** (BCP PRODUCT) .22 CYD / 5.9 CFT Heaped Capactiy	234	**$1,092 NI**
W	**282-9315**	**BUCKET-DC, 55"** (BCP PRODUCT) .26 CYD / 6.96 CFT Heaped Capacity	234	**$1,201 NI**

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

300.9 THRU 308 MINI HYDRAULIC EXCAVATORS (CONT.)

DITCH CLEANING BUCKETS (Cont.)

304 CR / 304.5 / 305 CR

W	**180-1356**	**BUCKET-DC, 51"**	253	**$1,222 NI**
		(BCP PRODUCT) .241 CYD / 6.5 CFT Heaped Capacity		

304C CR / 305C CR / 305D CR / 305E CR / 305.5D CR / 305.5E CR

W	**279-4326**	**BUCKET-DC, 40"**	258	**$1,156 NI**
		(BCP PRODUCT) .222 CYD / 6.00 CTF Heaped Capacity Includes rear grading edge		
W	**279-4327**	**BUCKET-DC, 51"**	260	**$1,222 NI**
		(BCP PRODUCT) .288 CYD / 7.78 CFT Heaped Capacity		
W	**279-4328**	**BUCKET-DC, 63"**	306	**$1,414 NI**
		(BCP PRODUCT) .366 CYD / 9.88 CFT Heaped Capacity		

307D / 308D / 308E CR

W	**306-5664**	**BUCKET-DC, 48"**	476	**$2,782 NI**
		(BCP PRODUCT) 0.43 CYD capacity ACCEPTS: Bolt-on cutting edge		
W	**306-5662**	**BUCKET-DC, 54"**	516	**$3,019 NI**
		(BCP PRODUCT) 0.49 CYD capacity ACCEPTS: Bolt on cutting edge		
W	**306-5660**	**BUCKET-DC, 60"**	556	**$3,196 NI**
		(BCP PRODUCT) 0.55 CYD capacity ACCEPTS: Bolt on cutting edge		

Available through Parts only:
Optional bolt-on cutting edge for 307/308 E & D Series DC Buckets
311-6221 Cutting edge for 306-5664 BUCKET-DC, 48"
311-9238 Cutting edge for 306-5662 BUCKET-DC, 54"
311-9239 Cutting edge for 306-5660 BUCKET-DC, 60"
Required Hardware
8T-4778 Locknut, need 4, 5 or 6 respectively for 48", 54" or 60" buckets
159-2953 Screw, Flat Head, need 4, 5, or 6 respectively for 48", 54" or 60" buckets

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

300.9 THRU 308 MINI HYDRAULIC EXCAVATORS (CONT.)

DITCH CLEANING BUCKETS (Cont.)

TILTING DITCH CLEANING BUCKETS

302.5 / 302.5C / 302.7D

W **246-0094** **BUCKET - TILTING, DC, 43"** . . . . . 293 **$3,003 NI**
(BCP PRODUCT)
0.144 CYD / 3.88 CFT (0.11 CUM) Heaped capacity
90 degrees of rotation, (45 degrees each way from horizontal)
Includes front and rear cutting edges
Hoses and quick couplers included

303 CR/303C CR/303E CR/303.5/303.5C CR/303.5D CR/303.5E CR/304D CR/ 304E CR

W **279-4325** **BUCKET - TILTING, DC, 47"** . . . . . 357 **$3,524 NI**
(BCP PRODUCT)
.209 CYD / 5.6 CFT Heaped Capacity
Includes rear grading edge

304C CR / 305C CR / 305D CR / 305E CR / 305.5D CR / 305.5E CR

W **274-9022** **BUCKET - TILTING, DC, 63"** . . . . . 551 **$4,229 NI**
(BCP PRODUCT)
.366 CYD / 9.9 CFT Heaped Capacity
Includes rear grading edge

HEAVY DUTY BUCKETS

303 CR/303C CR/303E CR/303.5/303.5C CR/303.5D CR/303.5E CR/304D CR/ 304E CR

W **303-1325** **BUCKET, 16", 2.5 CFT, HD** . . . . . 158 **$758 NI**
(BCP PRODUCT)
INCLUDES: 3 J200 long tooth tips

W **303-1326** **BUCKET, 18", 2.9 CFT, HD** . . . . . 176 **$813 NI**
(BCP PRODUCT)
INCLUDES: 4 J200 long tooth tips

W **303-1327** **BUCKET, 20", 3.3 CFT, HD** . . . . . 193 **$864 NI**
(BCP PRODUCT)
INCLUDES: 5 J200 long tooth tips

W **303-1328** **BUCKET, 24", 4.2 CFT, HD** . . . . . 217 **$911 NI**
(BCP PRODUCT)
INCLUDES: 5 J200 long tooth tips

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

300.9 THRU 308 MINI HYDRAULIC EXCAVATORS (CONT.)

HEAVY DUTY BUCKETS (Cont.)

W	**303-1329**	**BUCKET, 30", 5.6 CFT, HD** (BCP PRODUCT) INCLUDES: 5 J200 long tooth tips	253	**$1,051 NI**
W	**464-9900**	**BUCKET, 12", 1.7 CFT, HD** (BCP Product) INCLUDES: 3 J200 long tooth tips	142	**$908 NI**
W	**464-9901**	**BUCKET, 16", 2.5 CFT, HD** (BCP Product) INCLUDES: 3 J200 long tooth tips	162	**$947 NI**
W	**464-9902**	**BUCKET, 18", 2.9 CFT, HD** (BCP Product) INCLUDES: 4 J200 long tooth tips	180	**$1,014 NI**
W	**464-9903**	**BUCKET, 20", 3.3 CFT, HD** (BCP Product) INCLUDES: 4 J200 long tooth tips	192	**$1,079 NI**
W	**464-9904**	**BUCKET, 24", 4.2 CFT, HD** (BCP Product) INCLUDES: 4 J200 long tooth tips	216	**$1,139 NI**
W	**464-9905**	**BUCKET, 30", 5.6 CFT, HD** (BCP Product) INCLUDES: 5 J200 long tooth tips (BCP Product)	258	**$1,314 NI**

303.5D CR / 303.5E CR / 304D CR / 304E CR

W	**464-9906**	**BUCKET, 36", 7.0 CFT, HD** (BCP Product) INCLUDES: 5 J200 long tooth tips	293	**$1,444 NI**

304 CR / 304.5 / 305 CR

W	**303-1317**	**BUCKET, HD, 12"** (BCP PRODUCT) INCLUDES: 3 J200 long tooth tips New C-Series bucket shape with A-Series (40mm) top	155	**$1,046 NI**
W	**303-1318**	**BUCKET, HD, 16"** (BCP PRODUCT) INCLUDES: 3 J200 long tooth tips New C-Series bucket shape with A-Series (40mm) top	175	**$1,090 NI**
W	**303-1319**	**BUCKET, HD, 18"** (BCP PRODUCT) INCLUDES: 4 J200 long tooth tips New C-Series bucket shape with A-Series (40mm) top	194	**$1,124 NI**

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

300.9 THRU 308 MINI HYDRAULIC EXCAVATORS (CONT.)

HEAVY DUTY BUCKETS (Cont.)

W	**303-1320**	**BUCKET, HD, 20"** (BCP PRODUCT) INCLUDES: 5 J200 long tooth tips New C-Series bucket shape with A-Series (40mm) top	213	**$1,251 NI**
W	**303-1321**	**BUCKET, HD, 24"** (BCP PRODUCT) INCLUDES: 5 J200 long tooth tips New C-Series bucket shape with A-Series (40mm) top	238	**$1,350 NI**
W	**303-1322**	**BUCKET, HD, 30"** (BCP PRODUCT) INCLUDES: 5 J200 long tooth tips New C-Series bucket shape with A-Series (40mm) top	280	**$1,461 NI**
W	**303-1323**	**BUCKET, HD, 36"** (BCP PRODUCT) INCLUDES: 6 J200 long tooth tips New C-Series bucket shape with A-Series (40mm) top	324	**$1,575 NI**

304C CR / 305C CR / 305D CR / 305E CR / 305.5D CR / 305.5E CR

W	**303-1310**	**BUCKET-HD, 12" 2.10 CFT** (BCP PRODUCT) INCLUDES: 3 J200 long tooth tips	151	**$836 NI**
W	**303-1311**	**BUCKET, 16", 2.7 CFT, HD** (BCP PRODUCT) INCLUDES: 3 J200 long tooth tips	170	**$872 NI**
W	**303-1313**	**BUCKET, 20", 3.6 CFT, HD** (BCP PRODUCT) INCLUDES: 5 J200 long tooth tips	207	**$1,001 NI**
W	**303-1314**	**BUCKET-HD, 24" 4.6 CFT** (BCP PRODUCT) INCLUDES: 5 J200 long tooth tips	234	**$1,081 NI**
W	**303-1315**	**BUCKET, 30", 6.1 CFT, HD** (BCP PRODUCT) INCLUDES: 5 J200 long tooth tips	274	**$1,169 NI**
W	**464-9907**	**BUCKET, 12", 2.1 CFT, HD** (BCP Product) INCLUDES: 3 J200 long tooth tips	156	**$1,046 NI**
W	**464-9908**	**BUCKET, 16", 2.7 CFT, HD** (BCP Product) INCLUDES: 3 J200 long tooth tips	174	**$1,090 NI**
W	**464-9909**	**BUCKET, 18", 3.1 CFT, HD** (BCP Product) INCLUDES: 4 J200 long tooth tips	194	**$1,124 NI**
W	**464-9910**	**BUCKET, 20", 3.6 CFT, HD** (BCP Product) INCLUDES: 4 J200 long tooth tips	207	**$1,251 NI**

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

300.9 THRU 308 MINI HYDRAULIC EXCAVATORS (CONT.)

HEAVY DUTY BUCKETS (Cont.)

W	**464-9911**	**BUCKET, 24", 4.6 CFT, HD** ..... 234 (BCP Product) INCLUDES: 4 J200 long tooth tips		**$1,350 NI**
W	**464-9912**	**BUCKET, 30", 6.1 CFT, HD** ..... 280 (BCP Product) INCLUDES: 5 J200 long tooth tips		**$1,461 NI**
W	**464-9913**	**BUCKET, 36", 7.8 CFT, HD** ..... 320 (BCP Product) INCLUDES: 5 J200 long tooth tips		**$1,575 NI**

307D / 308D / 308E CR

W	**305-6813**	**BUCKET-HD, 13" 0.13 YD3** ..... 299 (BCP PRODUCT) Uses J225 Adapters, includes 3 long tooth tips INCLUDES: 2 bucket mounting pins ACCEPTS: Sidecutters		**$1,863 NI**
W	**295-5951**	**BUCKET-HD, 18", 0.20 YD3** ..... 333 (BCP PRODUCT) Uses J225 Adapters, includes 4 long tooth tips ACCEPTS: Sidecutters		**$1,892 NI**
W	**295-5952**	**BUCKET-HD, 24" 0.30 YD3** ..... 392 (BCP PRODUCT) Uses J225 Adapters, includes 4 long tooth tips ACCEPTS: Sidecutters		**$2,118 NI**
W	**295-5953**	**BUCKET-HD, 30" 0.40 YD3** ..... 455 (BCP PRODUCT) Uses J225 Adapters, includes 5 long tooth tips ACCEPTS: Sidecutters		**$2,356 NI**
W	**295-5954**	**BUCKET-HD, 36" 0.51 YD3** ..... 507 (BCP PRODUCT) Uses J225 Adapters, includes 5 long tooth tips ACCEPTS: Sidecutters		**$2,582 NI**

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Available through Parts only:
Optional Sidecutters for D-Series HD & HDR Buckets
153-1646 RH Sidecutter (Qty 1)
153-1647 LH Sidecutter (Qty 1)
8T-4131 Nut (Qty 6)
8T-6430 Bolt (Qty 6)
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HEAVY DUTY CAPACITY, ROCK & HIGH CAPACITY BUCKETS

HEAVY DUTY CAPACITY BUCKETS

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

300.9 THRU 308 MINI HYDRAULIC EXCAVATORS (CONT.)

HEAVY DUTY CAPACITY, ROCK & HIGH CAPACITY BUCKETS (Cont.)

304 CR / 304.5 / 305 CR

W	**303-1337**	**BUCKET, HDC, 12", 2.9 CFT** (BCP PRODUCT) INCLUDES: 3 J200 long tooth tips New C-Series bucket shape with A-Series (40mm) top	185	**$1,151 NI**
W	**303-1338**	**BUCKET, HDC, 16", 3.7 CFT** (BCP PRODUCT) INCLUDES: 3 J200 long tooth tips New C-Series bucket shape with A-Series (40mm) top	205	**$1,199 NI**
W	**303-1339**	**BUCKET, HDC, 18", 4.4 CFT** (BCP PRODUCT) INCLUDES: 4 J200 long tooth tips New C-Series bucket shape with A-Series (40mm) top	226	**$1,233 NI**
W	**303-1340**	**BUCKET, HDC, 20", 5.1 CFT** (BCP PRODUCT) INCLUDES: 5 J200 long tooth tips New C-Series bucket shape with A-Series (40mm) top	246	**$1,376 NI**
W	**303-1341**	**BUCKET, HDC, 24", 6.4 CFT** (BCP PRODUCT) INCLUDES: 5 J200 long tooth tips New C-Series bucket shape with A-Series (40mm) top	275	**$1,485 NI**
W	**303-1342**	**BUCKET, HDC, 30", 8.5 CFT** (BCP PRODUCT) INCLUDES: 5 J200 long tooth tips New C-Series bucket shape with A-Series (40mm) top	322	**$1,607 NI**
W	**303-1343**	**BUCKET, HDC, 36", 10.6 CFT** (BCP PRODUCT) INCLUDES: 6 J200 long tooth tips New C-Series bucket shape with A-Series (40mm) top	370	**$1,665 NI**

304C CR / 305C CR / 305D CR / 305E CR / 305.5D CR / 305.5E CR

W	**303-1331**	**BUCKET, HDC, 16", 3.7 CFT** (BCP PRODUCT) INCLUDES: 3 J200 long tooth tips	200	**$958 NI**
W	**303-1333**	**BUCKET, HDC, 20", 5.1 CFT** (BCP PRODUCT) INCLUDES: 5 J200 long tooth tips	241	**$1,101 NI**
W	**303-1334**	**BUCKET, HDC, 24", 6.4 CFT** (BCP PRODUCT) INCLUDES: 5 J200 long tooth tips	271	**$1,188 NI**
W	**464-9914**	**BUCKET, 12", 2.9 CFT, HDC** (BCP Product) INCLUDES: 3 J200 long tooth tips	185	**$1,151 NI**

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

300.9 THRU 308 MINI HYDRAULIC EXCAVATORS (CONT.)

HEAVY DUTY CAPACITY, ROCK & HIGH CAPACITY BUCKETS (Cont.)

W	**464-9915**	**BUCKET, 16", 3.7 CFT, HDC** (BCP Product) INCLUDES: 3 J200 long tooth tips	204	**$1,199 NI**
W	**464-9916**	**BUCKET, 18", 4.4 CFT, HDC** (BCP Product) INCLUDES: 4 J200 long tooth tips	226	**$1,233 NI**
W	**464-9917**	**BUCKET, 20", 5.1 CFT, HDC** (BCP Product) INCLUDES: 4 J200 long tooth tips	241	**$1,376 NI**
W	**464-9918**	**BUCKET, 24", 6.4 CFT, HDC** (BCP Product) INCLUDES: 4 J200 long tooth tips	271	**$1,485 NI**
W	**464-9919**	**BUCKET, 30", 8.5 CFT, HDC** (BCP Product) INCLUDES: 5 J200 long tooth tips	322	**$1,607 NI**
W	**464-9920**	**BUCKET, 36", 10.6 CFT, HDC** (BCP Product) INCLUDES: 5 J200 long tooth tips	367	**$1,665 NI**

Available through Parts only:
Optional Sidecutters for HD & HDC Bucket
252-2612 RH Sidecutter (Qty 1)
252-2611 LH Sidecutter (Qty 1)
4F-3653 Plow Bolt (Qty 6)
4K-0367 Nut (Qty 6)

HEAVY DUTY ROCK BUCKETS

307D / 308D / 308E CR

W	**295-5970**	**BUCKET-HDR, 24" 0.30 YD3** (BCP PRODUCT) Uses J225 Adapters, includes 4 long tooth tips ACCEPTS: Sidecutters	427	**$2,465 NI**
W	**295-5971**	**BUCKET-HDR, 30" 0.40 YD3** (BCP PRODUCT) Uses J225 Adapters, includes 5 long tooth tips ACCEPTS: Sidecutters	490	**$2,760 NI**

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

300.9 THRU 308 MINI HYDRAULIC EXCAVATORS (CONT.)

HEAVY DUTY CAPACITY, ROCK & HIGH CAPACITY BUCKETS (Cont.)

Available through Parts only:
Optional Sidecutters for D-Series HD & HDR Buckets
153-1646 RH Sidecutter (Qty 1)
153-1647 LH Sidecutter (Qty 1)
8T-4131 Nut (Qty 6)
8T-6430 Bolt (Qty 6)

GRADING BUCKETS

301.4C/301.5/301.6/301.6C/301.7D/301.7D CR/301.8/301.8C

W **388-9661** **BUCKET, 39", GRADING** . . . . . 132 **$614 NI**
(BCP PRODUCT)
INCLUDES: Pins

302.4D/ / 302.5 / 302.5C / 302.7D CR

W **388-9662** **BUCKET, 39", GRADING** . . . . . 188 **$997 NI**
(BCP PRODUCT)
INCLUDES: Pins

303C CR/303E CR/303.5C CR/303.5D CR/303.5E CR/304D CR/304E CR

W **388-9663** **BUCKET, 47", GRADING** . . . . . 381 **$1,256 NI**
(BCP PRODUCT)
INCLUDES: Pins & 1-piece bolt-on cutting edge

304C CR/305C CR/305D CR/305E CR/305.5D CR/305.5E CR

W **388-9664** **BUCKET, 47", GRADING** . . . . . 410 **$1,406 NI**
(BCP PRODUCT)
INCLUDES: Pins & 1-piece bolt-on cutting edge

W **388-9665** **BUCKET, 59", GRADING** . . . . . 490 **$1,626 NI**
(BCP PRODUCT)
INCLUDES: Pins & 1-piece bolt-on cutting edge

307D / 308D CR / 308E CR

W **388-9666** **BUCKET, 47", GRADING** . . . . . 651 **$3,292 NI**
(BCP PRODUCT)
INCLUDES: Pins & 1-piece bolt-on cutting edge

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

300.9 THRU 308 MINI HYDRAULIC EXCAVATORS (CONT.)

GRADING BUCKETS (Cont.)

W	**388-9667**	**BUCKET, 59", GRADING** ..... 761 (BCP PRODUCT) INCLUDES: Pins & 1-piece bolt-on cutting edge		**$3,790 NI**

PIN LOCK COUPLER BUCKETS

(FOR USE WITH 307 / 308 C SERIES AND PIN LOCK COUPLER SYSTEM ONLY!!)

DITCH CLEANING
CALL 1-800-255-2372 FOR AVAILABILITY

BUCKET G.E.T.(CAN ONLY BE ORDERED AS INSTALLED AND WITH A BUCKET)

The following G.E.T. are in these price pages for installation on C-Series buckets only. Please reference the 'D-Series Buckets' section of these price pages for D-Series G.E.T. part numbers.

BUCKET G.E.T. J225

W	**6Y-6767**	**TIP, LONG** ..... 5 (CWTS PRODUCT)		**$75**
W	**9N-4259**	**TIP, SHORT** ..... 4 (CWTS PRODUCT)		**$75**
W	**229-7138**	**TIP, WIDE** ..... 7 (CWTS PRODUCT)		**$56**
W	**135-9316**	**TIP, TWIN SHARP** ..... 6 (CWTS PRODUCT)		**$44**

BUCKET G.E.T. J250

W	**9J-3169**	**TIP, LONG** ..... 7 (CWTS PRODUCT)		**$82**
W	**8E-3750**	**TIP, LONG,HEAVY DUTY** ..... 9 (CWTS PRODUCT)		**$57**
W	**101-2927**	**TIP, WIDE** ..... 8 (CWTS PRODUCT)		**$93**
W	**9J-3178**	**TIP, SHORT** ..... 5 (CWTS PRODUCT)		**$88**
W	**8E-3755**	**TIP, ABRASION,HEAVY DUTY** ..... 10 (CWTS PRODUCT)		**$78**
W	**100-6462**	**TIP, PENETRATION** ..... 6 (CWTS PRODUCT)		**$85**
W	**229-7137**	**TIP, TWIN SHARP** ..... 8 (CWTS PRODUCT)		**$50**

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

300.9 THRU 308 MINI HYDRAULIC EXCAVATORS (CONT.)

BUCKET G.E.T.(CAN ONLY BE ORDERED AS INSTALLED AND WITH A BUCKET) (Cont.)

SIDECUTTERS

BUCKET PINS

301.4C / 301.5 / 301.6 / 301.6C / 301.7D / 301.8 / 301.8C

W **154-2672** **PINS, BUCKET** . . . . . 4 **$103 NI**
(BCP PRODUCT)
INCLUDES: 2 bucket pins and hardware
FOR USE WITH: 361-1092 Quick Coupler

302.2D / 302.4D / 302.5 / 302.5C / 302.7D

W **154-2683** **PINS, BUCKET** . . . . . 13 **$103 NI**
(BCP PRODUCT)
INCLUDES: 2 bucket pins and hardware
FOR USE WITH: 361-1093 Quick Coupler

303 CR/303C CR/303E CR/303.5/303.5C CR/303.5D CR/303.5E CR/304D CR/ 304E CR

W **154-2638** **PINS,BUCKET** . . . . . 11 **$128 NI**
(BCP PRODUCT)
INCLUDES: 2 bucket pins and hardware
FOR USE WITH: 444-7494 & 361-1095 Quick Couplers

304 CR / 304.5 / 305 CR

W **154-2653** **PINS, BUCKET 40MM** . . . . . 11 **$169 NI**
(BCP PRODUCT)
INCLUDES: (2) 40mm bucket pins and hardware
FOR USE WITH: 240-4094 Quick Coupler

304C CR / 305C CR / 305D CR / 305E CR / 305.5D CR / 305.5E CR

W **282-2785** **PINS, BUCKET 45MM** . . . . . 11 **$169 NI**
(BCP PRODUCT)
INCLUDES: (2) 45mm diameter bucket pins and hardware
FOR USE WITH: 444-7496 & 361-1097 Quick Couplers

307C / 308C

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

300.9 THRU 308 MINI HYDRAULIC EXCAVATORS (CONT.)

BUCKET G.E.T.(CAN ONLY BE ORDERED AS INSTALLED AND WITH A BUCKET) (Cont.)

W **172-8471** **PIN GROUP, SPARE** . . . . . 19 **$203 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
FOR USE WITH 307 / 308 C SERIES ONLY
INCLUDES: Two pins and hardware for each additional work tool used with the hydraulic pin grabber coupler.

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

300.9 THRU 308 MINI HYDRAULIC EXCAVATORS (CONT.)

BUCKET G.E.T.(CAN ONLY BE ORDERED AS INSTALLED AND WITH A BUCKET) (Cont.)

307D / 308D / 308E CR

W **308-0324** **PINS, BUCKET** . . . . . 25 **$197 NI**
(BCP PRODUCT)
INCLUDES: (2) 50mm diameter bucket pins and hardware
FOR USE WITH: 444-7498, 361-1099, & 311-0509 Quick Couplers

COMPACTORS PIN ON

W **222-3780** **CVP16 COMPACTOR PLATE** . . . . . 474 **$5,713 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
(CWTS PRODUCT)
REQUIRES: Mounting Bracket and connector Lines
FOR USE WITH: 302.5C, 302.7D, 303, 303.5, 304, 305, 305.5 machines

W **205-5900** **CVP40 COMPACTOR PLATE** . . . . . 884 **$8,060 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
(CWTS PRODUCT)
REQUIRES: Mounting bracket and connector lines
A backfill blade is also available.
FOR USE WITH: 307 and 308 machines

COMPACTOR BACKFILL BLADES

W **222-6443** **BLADE, BACKFILL** . . . . . 34 **$731 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
(CWTS PRODUCT)
FOR USE WITH: 222-3780 Compactor

W **211-8200** **BLADE, BACKFILL** . . . . . 113 **$1,176 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
(CWTS PRODUCT)
FOR USE WITH: 205-5900 Compactor

COMPACTOR BRACKETS

W **438-7184** **BRACKET, MOUNTING** . . . . . 90 **$768 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
(CWTS PRODUCT)
FOR USE WITH: 302.2D, 302.4D, 302.5, 302.5C and 302.7D CR

W **265-7461** **SWIVEL FOR CVP16** . . . . . 132 **$1,313 NI**
(CWTS PRODUCT)
FOR USE WITH: 222-3780 Compactor and requires Mounting Bracket
Allows compactor to be rotated 90 degrees

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

300.9 THRU 308 MINI HYDRAULIC EXCAVATORS (CONT.)

COMPACTORS PIN ON (Cont.)

W **437-3584** **BRACKET, MOUNTING** . . . . . 112 **$836 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
FOR USE WITH: 303CR, 303C CR, 303.5, 303.5 CR, 303.5C CR, 303.5D CR, 303.5E CR, 304D CR, and 304E CR

W **437-8462** **BRACKET, MOUNTING** . . . . . 106 **$804 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
FOR USE WITH: 304C, 305C/D/E and 305.5D/E

W **398-9920** **BRACKET, MOUNTING** . . . . . 157 **$1,044 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
FOR USE WITH: 205-5900 Compactor
FOR USE WITH: 307C, 308C CR

W **264-5907** **SWIVEL FOR CVP40** . . . . . 269 **$1,733 NI**
(CWTS PRODUCT)
FOR USE WITH: 205-5900 compactor and requires bracket. Allows compactor to be rotated 90 degrees.

W **394-2330** **BRACKET, MOUNTING** . . . . . 176 **$1,044 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
FOR USE WITH: 205-5900 Compactor
FOR USE WITH: 307D, 308D/E

COMPACTOR LINES

W **203-0998** **LINES, CONNECTING** . . . . . 68 **$463 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
FOR USE WITH: 222-3780 Compactor
FOR USE WITH: 302.5, 302.5C and 302.7D

W **203-0977** **LINES, CONNECTING** . . . . . 22 **$631 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
FOR USE WITH: 222-3780 Compactor
FOR USE WITH: 303CR, 303C CR, 303.5, 303.5C CR, 303.5D CR

W **203-0981** **LINES, CONNECTING** . . . . . 22 **$631 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
FOR USE WITH: 222-3780 Compactor
FOR USE WITH: 303.5 and 303.5C CR Thumb or Thumb and PG Coupler on long stick or Thumb and PG Coupler on standard stick

W **203-0983** **LINES, CONNECTING** . . . . . 18 **$660 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
FOR USE WITH: 222-3780 Compactor
FOR USE WITH: 304D, 304E, 304.5, 305 CR, 305C CR, 305D CR, 305E CR, 305.5D CR

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

300.9 THRU 308 MINI HYDRAULIC EXCAVATORS (CONT.)

COMPACTORS PIN ON (Cont.)

W	**211-8189**	**LINES, CONNECTING** . . . . . 31 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) FOR USE WITH: 205-5900 Compactor FOR USE WITH: 307C, 308C CR		**$717 NI**
W	**325-3832**	**LINES, CONNECTING** . . . . . 57 (CWTS PRODUCT) FOR USE WITH: 205-5900 compactor FOR USE WITH: 307D, 308D CR, 308E		**$1,697 NI**

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

300.9 THRU 308 MINI HYDRAULIC EXCAVATORS (CONT.)

COUPLERS

DEDICATED COUPLERS

307 / 308C SERIES ONLY

W **155-4057** **COUPLER, MANUAL DEDICATED** ..... 350 **$3,476 NI**
(CWTS PRODUCT)

HOOKS

307 / 308C SERIES ONLY

W **277-4062** **HOOK, BLANK, 307** ..... 78 **$422 NI**
(CWTS PRODUCT)
REQUIRES: 2 per tool
FOR USE WITH: 155-4057 coupler

PIN GRABBER COUPLERS

301.4C / 301.5 / 301.6 / 301.6C / 301.7D / 301.8 / 301.8C

W **361-1092** **COUPLER, PG, MANUAL, DUAL LOCK** ..... 26 **$758 NI**
(BCP PRODUCT)
Mechanical Quick Coupler
REQUIRES: 154-2672 Bucket Pins for EACH ADDITIONAL Bucket

302.4D / 302.5 / 302.5C / 302.7D

W **361-1093** **COUPLER, PG, MANUAL, DUAL LOCK** ..... 44 **$1,108 NI**
(BCP PRODUCT)
Mechanical Quick Coupler
REQUIRES: 154-2683 Bucket Pins for EACH ADDITIONAL Bucket

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

300.9 THRU 308 MINI HYDRAULIC EXCAVATORS (CONT.)

COUPLERS (Cont.)

303C CR/303E CR/303.5C CR/303.5D CR/303.5E CR/304D CR/304E CR

W **444-7494** **COUPLER, PG, MANUAL, DUAL LOCK** . . . . . 76 **$1,371 NI**
(BCP Product)
Base machine includes one set of pins and hardware
to attach one bucket.
REQUIRES: 154-2638 bucket pins for EACH ADDITIONAL bucket

303C CR/303.5C CR/303.5D CR/303.5E CR/304D CR/304E CR

W **361-1095** **COUPLER, PG, HYD, DUAL LOCK** . . . . . 91 **$2,408 NI**
(BCP Product)
Base machine includes one set of pins and hardware
to attach one bucket.
REQUIRES: 373-2370 KIT, HYDRAULIC QC LINES, 3 TON (C & D Series)
REQUIRES: 384-5013 KIT, HYDRAULIC QC LINES, 3 TON (E Series)
REQUIRES: 154-2638 bucket pins for EACH ADDITIONAL bucket

304 CR / 304.5 / 305 CR

W **240-4094** **QUICK COUPLER,PIN GRABBER,MAN.** . . . . . 88 **$1,897 NI**
(BCP Product)
Mechanical Pin Grabber for 304CR/304.5/305CR work tools
Base machine includes one set of 40mm diameter pins and hardware
to attach one bucket.
REQUIRES: 154-2653 Bucket Pins for EACH ADDITIONAL Bucket

304C CR / 305C CR / 305D CR / 305E CR / 305.5D CR / 305.5E CR

W **444-7496** **COUPLER, PG, MANUAL, DUAL LOCK** . . . . . 113 **$1,968 NI**
(BCP PRODUCT)
Mechanical Quick Coupler
(Base machine includes one set of 45mm diameter pins and hardware
to attach one bucket)
REQUIRES: 282-2785 Bucket Pins for EACH ADDITIONAL bucket

W **361-1097** **COUPLER, PG, HYD, DUAL LOCK** . . . . . 129 **$3,472 NI**
(BCP PRODUCT)
Hydraulic Quick Coupler
(Base machine includes one set of 45mm diameter pins and hardware
to attach one bucket)
REQUIRES: 373-2375 or 384-5015 KIT, HYDRAULIC QC LINES, 5 TON
REQUIRES: 282-2785 Bucket Pins for EACH ADDITIONAL bucket

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

300.9 THRU 308 MINI HYDRAULIC EXCAVATORS (CONT.)

COUPLERS (Cont.)

W **455-6000** **COUPLER, HYD, DUAL LOCK TILT** . . . . . 247 **$8,394 NI**
(BCP PRODUCT)
Hydraulic Pin grabber type quick coupler with a dual lock and hydraulic tilt function
Base machine includes one set of 45mm diameter pins and hardware to attach one bucket
REQUIRES: Hydraulic QC Lines (373-2375 or 384-5015 Kit, or factory installed)
REQUIRES: 282-2785 Bucket Pins for EACH ADDITIONAL bucket
NOTE: Not compatible with thumbs

307D / 308D

W **311-0509** **COUPLER, HYDRAULIC PIN GRABBER** . . . . . 272 **$6,475 NI**
(BCP PRODUCT)
INCLUDES: Pin Group, Jumper Lines
Base machine includes one set of 50mm diameter pins and hardware to attach one bucket.
NOTE: Not compatible with E-Series machines
REQUIRES: 308-0324 Bucket Pins for EACH ADDITIONAL bucket

307D / 308D / 308E

W **444-7498** **COUPLER, PG, MANUAL, DUAL LOCK** . . . . . 196 **$2,286 NI**
(BCP PRODUCT)
Mechanical pin grabber type quick coupler with a dual lock.
INCLUDES: 1 set of bucket pins and hardware to attach 1 bucket
REQUIRES: 308-0324 Bucket Pins for EACH ADDITIONAL bucket

308E

W **361-1099** **COUPLER, PG, HYD, DUAL LOCK** . . . . . 206 **$5,504 NI**
(BCP PRODUCT)
Hydraulic pin grabber type quick coupler with a dual lock.
INCLUDES: 1 set of bucket pins and hardware to attach 1 bucket and connecting lines.
REQUIRES: 373-4405 KIT, HYDRAULIC QC LINES, 8 TON
REQUIRES: 308-0324 Bucket Pins for EACH ADDITIONAL bucket

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

300.9 THRU 308 MINI HYDRAULIC EXCAVATORS (CONT.)

COUPLERS (Cont.)

W **455-6100** **COUPLER, HYD, DUAL LOCK TILT** . . . . . 399 **$11,894 NI**
(BCP PRODUCT)
Hydraulic Pin grabber type quick coupler with a dual lock
and hydraulic tilt function
Base machine includes one set of pins and hardware
to attach one bucket
REQUIRES: Hydraulic QC Lines (373-4405 Kit, or factory installed)
REQUIRES: 308-0324 Bucket Pins for EACH ADDITIONAL bucket
REQUIRES: 383-8492 Adjustable Relief (Qty. 2) for 308E series
machines equipped with 2nd AUX
REQUIRES: 423-4559 Fixed Relief (Qty. 2) for 308E2 series machines
equipped with 2nd AUX
NOTE: 308E2 series machines with serial numbers FJX00001-FJX02624
require 458-6610 Aux Relief Kit
NOTE: Not compatible with thumbs

307C / 308C

W **226-1127** **COUPLER, PIN LOCK** . . . . . 166 **$1,765 NI**
(CWTS PRODUCT)

W **226-1128** **COUPLER, TILTING PIN LOCK** . . . . . 260 **$6,944 NI**
(CWTS PRODUCT)

307D / 308D / 308E CR

W **311-0512** **COUPLER, PIN LOCK** . . . . . 176 **$1,531 NI**
(BCP PRODUCT)
See below for compatible WT-BHL Pin Lock Coupler Buckets

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

300.9 THRU 308 MINI HYDRAULIC EXCAVATORS (CONT.)

COUPLERS (Cont.)

WT-BHL BUCKETS FOR USE WITH PIN LOCK COUPLER

W	**247-1947**	**BUCKET-HD, 12", 3.4 CFT PL** (BCP Product) INCLUDES: 3 tooth tips	249	**$1,418 NI**
W	**247-1948**	**BUCKET-HD, 16", 4.3 CFT PL** (BCP Product) INCLUDES: 3 tooth tips.	288	**$1,567 NI**
W	**247-1949**	**BUCKET-HD, 18", 4.9 CFT PL** (BCP Product) INCLUDES: 4 tooth tips	304	**$1,590 NI**
W	**247-1950**	**BUCKET-HD, 24", 7.3 CFT PL** (BCP Product) INCLUDES: 5 tooth tips	370	**$1,810 NI**
W	**247-1951**	**BUCKET-HD, 30", 9.7 CFT PL** (BCP Product) INCLUDES: 5 tooth tips.	428	**$1,979 NI**
W	**247-1952**	**BUCKET-HD, 36", 12.2 CFT PL** (BCP Product) INCLUDES: 6 tooth tips	494	**$2,194 NI**
W	**247-1953**	**BUCKET-HC, 12", 4.6 CFT PL** (BCP Product) INCLUDES: 3 tooth tips	287	**$1,865 NI**
W	**247-1954**	**BUCKET-HC, 16", 5.6 CFT PL** (BCP Product) INCLUDES: 3 tooth tips	327	**$2,032 NI**
W	**247-1955**	**BUCKET-HC, 18", 6.5 CFT PL** (BCP Product) INCLUDES: 4 tooth tips	346	**$2,088 NI**
W	**247-1956**	**BUCKET-HC, 24", 9.6 CFT PL** (BCP Product) INCLUDES: 5 tooth tips	414	**$2,418 NI**
W	**247-1957**	**BUCKET-HC, 30", 12.9 CFT PL** (BCP Product) INCLUDES: 5 tooth tips	475	**$2,683 NI**
W	**247-1958**	**BUCKET-HC, 36", 16.2 CFT PL** (BCP Product) INCLUDES: 6 tooth tips	543	**$2,882 NI**

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

300.9 THRU 308 MINI HYDRAULIC EXCAVATORS (CONT.)

CONTRACTOR GRAPPLES

307 / 308 D/C

G107B GRAPPLES

W	**285-1264**	**GRAPPLE, CONTRACTOR** . . . . . 794 (CWTS PRODUCT) FOR USE WITH: 307C and 308C FOR USE WITH: Pin on or pin grabber coupler NOT FOR USE WITH: Thumb bracket		**$11,696 NI**
W	**357-2051**	**GRAPPLE, CONTRACTOR** . . . . . 816 (CWTS PRODUCT) FOR USE WITH: 307D/E and 308D/E FOR USE WITH: Pin on or pin grabber coupler NOT FOR USE WITH: Thumb bracket		**$11,763 NI**

G107B WEAR PACKAGE
FOR USE WITH: G107B Grapple

W	**298-5689**	**PLATE GP-WEAR** . . . . . 9 (CWTS PRODUCT)		**$754 NI**

HAMMERS

ALL MODELS

HAMMERS - PLEASE CONSULT THE WT HAMR PRICE LIST
For all Hammer questions please contact CWTS at 1-800-255-2372.

HYDRAULIC KITS

REFER TO THE WT-HYD PRICE LIST FOR HYDRAULIC KITS ON 307C / 308C AND LARGER SIZE MACHINES

303C / 303.5C / 303.5D / 304D

W	**373-2370**	**KIT, HYDRAULIC QC LINES, 3 TON** . . . . . 18 (BCP PRODUCT) FOR USE WITH: 361-1095 COUPLER, PG, HYD, DUAL LOCK		**$1,417 NI**

303.5E CR / 304E CR

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

300.9 THRU 308 MINI HYDRAULIC EXCAVATORS (CONT.)

HYDRAULIC KITS (Cont.)

W **384-5013** **KIT, HYDRAULIC QC LINES, 3 TON** . . . . . 18 **$1,417 NI**
(BCP PRODUCT)
FOR USE WITH: 361-1095 COUPLER, PG, HYD, DUAL LOCK

304C / 305C / 305D / 305.5D/E

W **373-2375** **KIT, HYDRAULIC QC LINES, 5 TON** . . . . . 25 **$1,558 NI**
(BCP PRODUCT)
FOR USE WITH: 361-1097 COUPLER, PG, HYD, DUAL LOCK
FOR USE WITH: 455-6000 COUPLER, HYD, DUAL LOCK TILT

305E CR / 305.5E CR

W **384-5015** **KIT, HYDRAULIC QC LINES, 5 TON** . . . . . 0 **$1,558 NI**
(BCP PRODUCT)
FOR USE WITH: 361-1097 COUPLER, PG, HYD, DUAL LOCK
FOR USE WITH: 455-6000 COUPLER, HYD, DUAL LOCK TILT

308E

W **373-4405** **KIT, HYDRAULIC QC LINES** . . . . . 40 **$1,842 NI**
(BCP PRODUCT)
FOR USE WITH: 361-1099 COUPLER, PG, HYD, DUAL LOCK
FOR USE WITH: 455-6100 COUPLER, HYD, DUAL LOCK TILT

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

300.9 THRU 308 MINI HYDRAULIC EXCAVATORS (CONT.)

RIPPERS

303C CR / 303.5C CR / 303.5D CR / 303.5E CR / 304D CR / 304E CR

W **453-8570** **RIPPER GP, 19"** . . . . . 99 **$1,033 NI**
(BCP Product)
26" (650mm) Tip Radius
FOR USE WITH: Pin-on or Pin grabber coupler
INCLUDES: one J200 long tooth tip
REQUIRES: 154-2638 PINS GP (35mm)

304C CR / 305C CR / 305D CR / 305E CR / 305.5D CR / 305.5E CR / 306E

W **453-8571** **RIPPER GP, 27"** . . . . . 134 **$1,153 NI**
(BCP Product)
32" (810mm) Tip Radius
FOR USE WITH: Pin-on or Pin grabber coupler
INCLUDES: one J200 long tooth tip
REQUIRES: 282-2785 PINS GP (40mm)

307D / 308D / 308E

W **453-8572** **RIPPER GP, 34"** . . . . . 235 **$1,633 NI**
(BCP Product)
41" (1039mm) Tip Radius
FOR USE WITH: Pin-on or Pin grabber coupler
INCLUDES: one J225 long tooth tip
REQUIRES: 308-0324 PINS GP (45mm)

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

300.9 THRU 308 MINI HYDRAULIC EXCAVATORS (CONT.)

SHEARS

304.5 / 305CR

W	**171-5495**	**S305 HYDRAULIC SCRAP SHEAR** . . . . . 1,213 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) REQUIRES: Mounting bracket and connecting lines		**$29,778 NI**

S305 SHEAR MOUNTING BRACKETS

W	**370-2182**	**BRACKET, MOUNTING** . . . . . 88 (CWTS PRODUCT) FOR USE WITH: 304E CR, 304D CR boom mounted		**$3,099 NI**
W	**283-4187**	**BRACKET, MOUNTING** . . . . . 95 (CWTS Product) FOR USE WITH: 305D, 305E CR boom mounted		**$3,099 NI**
W	**449-9083**	**BRACKET, MOUNTING** . . . . . 92 (CWTS PRODUCT) FOR USE WITH: 305.5E CR boom mounted		**$3,099 NI**

S305 CONNECTING LINES

W	**231-7108**	**LINES, CONNECTOR** . . . . . 50 (CWTS PRODUCT) FOR USE WITH: 304D CR, 304E CR, 305D, 305E CR, 305.5E CR		**$671 NI**

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

300.9 THRU 308 MINI HYDRAULIC EXCAVATORS (CONT.)

S305 HYDRAULIC SCRAP SHEARS

Hydraulic Scrap Shear Information
360 degrees rotatable tool
Speed valve for faster jaw closing
Removable and reversible cutters
Easy cutting-tolerance adjustment
To have an operational demolition tool you need:
1) Double or Combined function (Open/Close)
2) Low flow Double Functiion circuit (rotate)
3) High Pressure boom and stick auxiliary lines (Open/Close)
4) Medium pressure boom and stick lines (Rotate)
5) Hand control or foot valve to operate open/close, rotate functions

Please contact CWTS for ordering assistance and consulting regarding your hydraulic requirements at 1-800-255-2372.

WARNING:
This product can create a hazard from flying objects.
Caterpillar recommends installing front guarding on the cabs of the excavators. Failure to do so can lead to injury or death.

307 / 308 E/D Series Only

W	**171-5495**	**S305 HYDRAULIC SCRAP SHEAR** . . . . . 1,213 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) REQUIRES: Mounting bracket and connecting lines		**$29,778 NI**

S305 SHEAR MOUNTING BRACKETS

W	**318-4863**	**BRACKET, MOUNTING** . . . . . 77 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) FOR USE WITH: Pin on mounting 307D, 308D CR, 308E CR, 308E2 CR FOR USE WITH: Pin Grabber Coupler or Center-Lock Coupler		**$1,371 NI**

S305 SHEAR CONNECTING LINES

W	**359-9831**	**LINES, CONNECTING** . . . . . 33 (CWTS PRODUCT) FOR USE WITH: 307D, 308D CR, 308E CR, 308E2 CR		**$568 NI**

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

300.9 THRU 308 MINI HYDRAULIC EXCAVATORS (CONT.)

THUMBS

NOTE: NOTE: Secondary auxiliary lines are not required to operate a thumb; Secondary auxiliary lines are only required when a positioning function is used by a work tool in addition to the primary function (Example: shears, open/close & rotate).

302.5C

W **291-1429** **THUMB, HYDRAULIC** . . . . . 148 **$2,403 NI**
(BCP Product)
No-link style
INCLUDES: Thumb group with 2 teeth.
REQUIRES: Auxiliary lines group with two-way flow functionality
REQUIRES: Machine with thumb ready stick or separate mounting bracket
FOR USE WITH: Machine with serial numbers GBB00806 and up.

W **260-0709** **THUMB, HYDRAULIC** . . . . . 119 **$2,983 NI**
(BCP Product)
No-link style
INCLUDES: Thumb group with 2 teeth, and
relief valve cartridges (2).
REQUIRES: Auxiliary lines group with two-way flow functionality
REQUIRES: Machine with thumb ready stick or separate mounting bracket
FOR USE WITH: Machines with serial numbers GBB00805 and down.

W **204-4972** **BRACKET, MOUNTING** . . . . . 7 **$347 NI**
(BCP Product)
INCLUDES: Bracket and spacers
Required if machine is not equipped with 270-6364 or 270-6366 stick.

302.4D / 302.7D CR

W **451-6380** **THUMB, HYDRAULIC** . . . . . 140 **$2,403 NI**
(BCP Product)
No-link style
INCLUDES: Thumb group with 2 teeth
REQUIRES: Auxiliary lines group with two-way flow functionality
REQUIRES: Machine with thumb ready stick or separate mounting bracket

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

300.9 THRU 308 MINI HYDRAULIC EXCAVATORS (CONT.)

THUMBS (Cont.)

303C CR/303E CR/303.5C CR/303.5D CR/303.5E CR/304D CR/304E CR

W **309-1938** **THUMB, HYDRAULIC** . . . . . 148 **$1,922 NI**
(BCP Product)
No-link style
TEETH WILL MESH WITH 20", 24", & 36" BUCKETS ONLY!!!
INCLUDES: Thumb group with 2 teeth
REQUIRES: Auxiliary lines group with two-way flow functionality
REQUIRES: Machine with thumb ready stick or separate mounting bracket
FOR USE WITH: Machines with serial numbers
BXT00447 and up
DMY00001 and up

W **452-2740** **THUMB, HYDRAULIC** . . . . . 145 **$2,403 NI**
(BCP Product)
Teeth will mesh with buckets 18" to 36" wide
REQUIRES: Auxiliary lines group with two-way flow functionality
REQUIRES: Machine with thumb ready stick or separate mounting bracket

W **204-4972** **BRACKET, MOUNTING** . . . . . 7 **$347 NI**
(BCP Product)
INCLUDES: Bracket and spacers
Required if machine is not equipped with
231-0949 or 231-0952 stick.

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

300.9 THRU 308 MINI HYDRAULIC EXCAVATORS (CONT.)

THUMBS (Cont.)

304C CR / 305C CR / 305D CR / 305E CR / 305.5D CR / 305.5E CR

W **309-1948** **THUMB, HYDRAULIC** . . . . . 260 **$1,922 NI**
(BCP Product)
No-link style
Teeth will mesh with 24" and 30" buckets only!!
INCLUDES: Thumb group with 2 teeth
REQUIRES: Auxiliary lines group with two-way flow functionality
REQUIRES: Machine with thumb ready stick or separate mounting bracket
FOR USE WITH: Machines with thumb ready stick and serial numbers FPK00697 and up
FOR USE WITH: Machines with thumb ready stick and serial numbers HWJ00532 and up.

W **452-9816** **THUMB, HYDRAULIC** . . . . . 197 **$2,403 NI**
(BCP Product)
Teeth will mesh with buckets 18" to 36" wide
REQUIRES: Auxiliary lines group with two-way flow functionality
REQUIRES: Machine with thumb ready stick or separate mounting bracket

W **265-5855** **BRACKET, MOUNTING** . . . . . 7 **$414 NI**
(BCP Product)
INCLUDES: Bracket and spacers
Required if machine is not equipped with 270-6552 or 270-6553 stick

THUMBS

307D / 308D / 308E

W **305-6740** **THUMB, HYDRAULIC** . . . . . 264 **$4,110 NI**
(BCP PRODUCT)
No-link style
FOR USE WITH: Pin on HD and HDR Buckets (except 13" HD)
REQUIRES: Auxiliary lines group with two-way flow functionality

W **305-6741** **THUMB, HYDRAULIC** . . . . . 307 **$4,110 NI**
(BCP PRODUCT)
No-link style
FOR USE WITH: Pin grabber coupler HD and HDR Buckets (except 13" HD)
REQUIRES: Auxiliary lines group with two-way flow functionality

W **305-6742** **THUMB, STIFF LINK** . . . . . 234 **$2,008 NI**
(BCP PRODUCT)
FOR USE WITH: Pin on HD and HDR Buckets (except 13" HD)

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

300.9 THRU 308 MINI HYDRAULIC EXCAVATORS (CONT.)

THUMBS (Cont.)

W **305-6743** **THUMB, STIFF LINK** . . . . . 277 **$2,008 NI**
(BCP PRODUCT)
FOR USE WITH: Pin grabber coupler HD and HDR Buckets (except 13" HD)

W **305-6744** **THUMB, HYDRAULIC** . . . . . 342 **$5,824 NI**
(BCP PRODUCT)
Link style with full rotation
FOR USE WITH: Pin on HD and HDR Buckets (except 13" HD)
REQUIRES: Auxiliary lines group with two-way flow functionality

W **305-6745** **THUMB, HYDRAULIC** . . . . . 401 **$5,824 NI**
(BCP PRODUCT)
Link style with full rotation
FOR USE WITH: Pin grabber coupler HD and HDR Buckets (except 13" HD)
REQUIRES: Auxiliary lines group with two-way flow functionality

SMALL HEX WORK TOOLS

		Ship Weight lbs	LIST PRICE AT FACTORY

Standard Equipment:

THE WT-SHEX PRICE LIST CONTAINS WORK TOOLS FOR 311/312 THROUGH 318 & 319D HYDRAULIC EXCAVATOR.

0P-1084	**HYDRAULIC EXCAVATOR WORK TOOLS** 0		**NC**
	PLEASE USE THE 0P REFERENCE NUMBER LISTED ABOVE WHEN ORDERING.		

All CWTS loose work tools will ship FOB from factory or work tool distribution center.
For Availability, Pricing, Shipping, General Inquiries or Custom Work Tools, please call 1-800-255-2372.

0P-0210
Please use this packing code to orders from this Price List.

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT FACTORY

311, 312 AND 314 EXCAVATOR

BUCKETS

BUCKETS, PIN-ON

GENERAL DUTY (GD)

W	**358-8610**	**BUCKET-GD, 18" 0.27 YD3** ..... 585 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services General Duty with Lifting eye Uses J250 adapters. Requires 3 tips		**$3,414 NI**
W	**358-8612**	**BUCKET-GD, 24" 0.40 YD3** ..... 690 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services General Duty with Lifting eye Uses J250 adapters. Requires 4 tips		**$3,654 NI**
W	**358-8614**	**BUCKET-GD, 30" 0.54 YD3** ..... 787 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services General Duty with Lifting eye Uses J250 adapters. Requires 5 tips		**$3,878 NI**
W	**358-8616**	**BUCKET-GD, 36" 0.69 YD3** ..... 888 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services General Duty with Lifting eye Uses J250 adapters. Requires 6 tips		**$4,093 NI**
W	**354-5797**	**BUCKET-GD, 42" 0.84 YD3** ..... 984 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services General Duty with Lifting eye Uses J250 adapters. Requires 7 tips		**$4,358 NI**
W	**358-8621**	**BUCKET-GD, 48" 1.00 YD3** ..... 1,074 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services General Duty with Lifting eye Uses J250 adapters. Requires 7 tips		**$4,682 NI**

GENERAL DUTY - WIDE TIP

W	**396-4830**	**BUCKET-GD, 18" 0.36 YD3** ..... 699 General Duty, wide tips with Lifting eye INCLUDES: 4 J250 wide tips		**$4,475 NI**
W	**396-4831**	**BUCKET-GD, 24" 0.53 YD3** ..... 818 General Duty, wide tips with Lifting eye INCLUDES: 5 J250 wide tips		**$4,838 NI**
W	**396-4832**	**BUCKET-GD, 36" 0.92 YD3** ..... 1,041 General Duty, wide tips with Lifting eye INCLUDES: 7 J250 wide tips		**$5,564 NI**
W	**396-4833**	**BUCKET-GD, 42" 1.13 YD3** ..... 1,162 General Duty, wide tips with Lifting eye INCLUDES: 8 J250 wide tips		**$5,926 NI**

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT FACTORY

311, 312 AND 314 EXCAVATOR (CONT.)

BUCKETS (Cont.)

W	**396-4834**	**BUCKET-GD, 48" 1.33 YD3**	1,277	**$6,289 NI**
		General Duty, wide tips with Lifting eye		
		INCLUDES: 9 J250 wide tips		

BUCKETS, PIN-ON (CLEAN-UP)

W	**439-7298**	**BUCKET-CU, 60" 1.33 YD3**	1,389	**$6,269 NI**
		Clean-up, with BOCE		
		INCLUDES: BOCE 436-5489		

BUCKETS, PIN-ON (DITCH CLEANING)

W	**439-7299**	**BUCKET-DC, 48" 0.74 YD3**	857	**$4,213 NI**
		Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services		
		INCLUDES: Drain holes		
		INCLUDES: BOCE 443-4366		
		Does not accept sidecutters or sidebar protectors		
W	**439-7300**	**BUCKET-DC, 60" 0.97 YD3**	1,005	**$4,746 NI**
		Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services		
		INCLUDES: Drain holes		
		INCLUDES: BOCE 443-4367		
		Does not accept sidecutters or sidebar protectors		

BUCKETS, PIN-ON (DITCH CLEANING TILT BUCKETS)

W	**212-8767**	**BUCKET, 60" 0.75 YD3 (DC-TILT)**	706	**$14,011 NI**
		INCLUDES: Jumper lines		
		Does not accept bolt on cutting edge		
		Does not accept sidecutters or sidebar protectors		
		Please consult CWTS for hydraulics required for this tilt bucket		

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

311, 312 AND 314 EXCAVATOR (CONT.)

BUCKETS (Cont.)

SEVERE DUTY (SD)

W	**358-8638**	**BUCKET-SD, 24" 0.40 YD3**	774	**$4,379 NI**
		Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services Severe Duty with Lifting eye Uses J300 adapters. Requires 3 tips		
W	**358-8639**	**BUCKET-SD, 30" 0.54 YD3**	888	**$4,849 NI**
		Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services Severe Duty with Lifting eye Uses J300 adapters. Requires 4 tips		
W	**358-8640**	**BUCKET-SD, 36" 0.69 YD3**	1,005	**$5,172 NI**
		Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services Severe Duty with Lifting eye Uses J300 adapters. Requires 5 tips		
W	**358-8641**	**BUCKET-SD, 42" 0.84 YD3**	1,106	**$5,638 NI**
		Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services Severe Duty with Lifting eye Uses J300 adapters. Requires 5 tips		

DEDICATED COUPLER BUCKETS (GENERAL PURPOSE)

(FOR USE WITH DEDICATED COUPLER ONLY!!)

W	**267-6221**	**BUCKET-GP, 24" 0.39 YD3 (QC)**	693	**$3,921 NI**
		Uses J250 Adapters: Requires 3 tips		
W	**267-6222**	**BUCKET-GP, 36" 0.68 YD3 (QC)**	890	**$4,638 NI**
		Uses J250 Adapters: Requires 6 tips		
W	**267-6223**	**BUCKET-GP, 42" 0.83 YD3 (QC)**	982	**$4,935 NI**
		Uses J250 Adapters: Requires 7 tips		

DEDICATED COUPLER BUCKETS (HEAVY DUTY ROCK)

W	**267-6224**	**BUCKET 24" 0.39YD3 HDR QC**	831	**$4,868 NI**
		Uses J300 Adapters: Requires 3 tips		
W	**281-2174**	**BUCKET-HDR, 36, 0.68 YD3 (QC)**	1,037	**$5,744 NI**
		Uses J300 Adapters: Requires 5 tips		
W	**283-9842**	**BUCKET-HDR, 42" 0.82 YD3 (QC)**	1,134	**$6,261 NI**
		Uses J300 Adapters: Requires 5 tips		

DEDICATED COUPLER BUCKETS (DITCH CLEANING)

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

311, 312 AND 314 EXCAVATOR (CONT.)

DEDICATED COUPLER BUCKETS (GENERAL PURPOSE) (Cont.)

W	**439-7301**	**BUCKET-DC, 60" 0.97 YD3 (QC)** INCLUDES: Drain holes INCLUDES: BOCE 443-4367 Does not accept sidecutters or sidebar protectors	1,024	**$4,746 NI**

PIN LOCK COUPLER BUCKETS (HEAVY DUTY)

(FOR USE WITH PIN LOCK COUPLER SYSTEM ONLY!!)

W	**208-3674**	**BUCKET-HD, 24" 0.50 YD3** INCLUDES: 4 J250 TIPS ACCEPTS: Sidecutters 380-1203	745	**$4,229 NI**
W	**208-3675**	**BUCKET-HD, 30" 0.60 YD3** INCLUDES: 4 J250 TIPS ACCEPTS: Sidecutters 380-1203	840	**$5,014 NI**

PIN LOCK COUPLER BUCKETS (DITCH CLEANING)

W	**208-3682**	**BUCKET-DC, 60" 0.90 YD3** INCLUDES: BOLT CUTTING EDGE. Has no drain holes Does not accept sidecutters or sidebar protectors	945	**$3,776 NI**

BUCKET G.E.T. (CAN ONLY BE ORDERED AS INSTALLED AND WITH A BUCKET)

BUCKET G.E.T. J250

W	**9J-3169**	**TIP, LONG**	7	**$82**
W	**8E-3750**	**TIP, LONG,HEAVY DUTY**	9	**$57**
W	**101-2927**	**TIP, WIDE**	8	**$93**
W	**9J-3178**	**TIP, SHORT**	5	**$88**
W	**8E-3755**	**TIP, ABRASION,HEAVY DUTY**	10	**$78**
W	**100-6462**	**TIP, PENETRATION**	6	**$85**
W	**229-7137**	**TIP, TWIN SHARP**	8	**$50**

BUCKET G.E.T. J300

W	**9J-3167**	**TIP, LONG**	10	**$69**

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

311, 312 AND 314 EXCAVATOR (CONT.)

BUCKET G.E.T. (CAN ONLY BE ORDERED AS INSTALLED AND WITH A BUCKET) (Cont.)

W	**8E-3751**	**TIP, LONG, HEAVY DUTY**	12	**$75**
W	**4T-2215**	**TIP, WIDE SPADE**	12	**$113**
W	**9J-3175**	**TIP, SHORT**	9	**$67**
W	**8E-3756**	**TIP, ABRASION, HEAVY DUTY**	16	**$90**
W	**3G-3237**	**TIP, PENETRATION**	8	**$61**
W	**195-9180**	**TIP, PENETRATION PLUS**	12	**$63**

SIDECUTTERS

W	**380-1203**	**SIDE CUTTER, GENERAL PURPOSE** INCLUDES: LH and RH general purpose sidecutters	36	**$440**

PIN GROUPS FOR HEX BUCKETS

W	**172-8472**	**PIN GROUP, SPARE** Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services INCLUDES: Two pins and hardware for each additional work tool used with the hydraulic pin grabber coupler.	48	**$563 NI**

WEAR KITS FOR HEX BUCKETS

W	**456-2369**	**PLATE GP, WEAR** Weld-On Wear Plates FOR USE WITH: 312, 315, 319, & B Family Linkage Buckets REQUIRES: Welding Wear Plates to Inside of Bucket Wrapper Plate REQUIRES: Some Buckets May Require Wear Plate Cutting/Fitting INCLUDES: 14 Individual 10mm Thick Wear Plates DEALER INSTALLED ONLY! REF: Media Number REHS7099	191	**$592 NI**

COMPACTORS

CVP75 COMPACTOR
All CVP75 Compactors require jumper lines and a mounting bracket
A backfill blade is also available.

W	**205-5901**	**CVP75 COMPACTOR PLATE** Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services	1,765	**$11,940 NI**

CVP75 COMPACTOR BRACKETS

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

311, 312 AND 314 EXCAVATOR (CONT.)

COMPACTORS (Cont.)

W **123-3343** **BRACKET, MOUNTING** . . . . . 400 **$2,567 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
FOR USE WITH: Pin on mounting and 205-5901 compactor.

W **215-6525** **BRACKET, MOUNTING(QC)-PIN LOCK** . . . . . 282 **$2,742 NI**
FOR USE WITH: 312 and excavators equipped with
Pin Lock Quick Coupler 208-3655

W **215-6527** **BRACKET, MOUNTING(QC)-PIN LOCK** . . . . . 571 **$4,711 NI**
FOR USE WITH: 315 and excavators equipped with
Pin Lock Quick Coupler 208-3657

CVP75 COMPACTOR LINES

W **213-0472** **LINES, CONNECTOR** . . . . . 22 **$688 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
FOR USE WITH: 205-5901 compactor

CVP75 COMPACTOR BLADES

W **212-3450** **BLADE, BACKFILL** . . . . . 242 **$1,518 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
FOR USE WITH: 205-5901 compactor

COUPLERS

The use of a quick coupler on a excavator with certain combinations of linkages (boom & stick) and work tool attachments has the potential for interference with the cab and or the front of the machine during operation. Always check for interference when first operating the machine with a quick coupler and a new work tool.
For more information on Cat Pin Grabber Couplers and hydraulics refer to media number GEJQ1298 or contact CWTS at 800-255-2372.

CAT PIN GRABBER COUPLER

W **388-6156** **COUPLER, HYDRAULIC PIN GRABBER** . . . . . 414 **$6,289 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
CAT PIN GRABBER COUPLER
DOES NOT INCLUDE: Pin Group
FOR USE WITH: 312-Linkage Machine & Bucket Family
REQUIRES: New Pin Grabber Hydraulic Kit & Connector Lines 422-2983
NOT FOR USE WITH: Center-Lock Coupler Hydraulic Circuit
REQUIRES: Conversion kit if being used with previously installed Center-Lock Coupler Kit
See HYD KIT Section below.

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

311, 312 AND 314 EXCAVATOR (CONT.)

COUPLERS (Cont.)

CENTER-LOCK PIN GRABBER COUPLER

W **292-4159** **COUPLER, HYDRAULIC PIN GRABBER** . . . . . 494 **$6,289 NI**
CENTER-LOCK COUPLER
DOES NOT INCLUDE PIN GROUP!!!
REQUIRES: Hydraulic Kit & Connector Lines 347-3726;
See HYD KIT Section below.

PIN GRABBER COUPLER HYDRAULIC KITS

W **469-2085** **FIELD INST KIT,HYD.,PINGRABBER** . . . . . 104 **$2,594 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
FOR USE WITH: 311F KCW00214 & up
FOR USE WITH: 311F and Cat Pin Grabber Coupler or Center-Lock Coupler
INCLUDES: Control Group, Boom Lines and Stick Lines
Used on a "Bare" machine (No coupler hydraulics)
Connector lines are required to be ordered separately

W **450-9741** **FIELD INST KIT,HYD.,PINGRABBER** . . . . . 70 **$2,594 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
FOR USE WITH: 312E and Center-Lock Coupler or Cat Pin Grabber Coupler
FOR USE WITH: 312E machine serial number prefixes:
PZL00000-PZL00754,
WEY00000-WEY00580
GAC, MJD
INCLUDES: Control Group, Boom Lines and Stick Lines
Used on a "Bare" machine (No coupler hydraulics)
Connector lines are required to be ordered separately

W **474-1589** **FIELD INST KIT,HYD.,PINGRABBER** . . . . . 0 **$2,594 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
FOR USE WITH: 312E and Cat Pin Grabber Coupler or Center-Lock Coupler
FOR USE WITH: 312E machine serial number: PLZ00755 & UP, WEY00581 & up
INCLUDES: Control Group, Boom Lines and Stick Lines
Used on a "Bare" machine (No coupler hydraulics)
Connector lines are required to be ordered separately

W **456-4111** **FIELD INST KIT,HYD.,PINGRABBER** . . . . . 78 **$2,594 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
FOR USE WITH: 312D and Cat Pin Grabber Coupler or Center-Lock Coupler
INCLUDES: Control Group, Boom Lines and Stick Lines
Used on a "Bare" machine.
Connector lines are required to be ordered separately.

W **451-1718** **FIELD INST KIT,HYD.,PINGRABBER** . . . . . 48 **$2,594 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
FOR USE WITH: 314E CR and Cat Pin Grabber Coupler or
Center-Lock Coupler
INCLUDES: Control Group, Boom Lines and Stick Lines
FOR USE WITH: 314E CR machine serial numbers:
DKD00000-DKD00462, ZJT, GMD
Used on a "Bare" machine (No coupler hydraulics)
Connector lines are required to be ordered separately

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

311, 312 AND 314 EXCAVATOR (CONT.)

COUPLERS (Cont.)

W **467-4021** **FIELD INST KIT,HYD.,PINGRABBER** . . . . . 0 **$2,594 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
FOR USE WITH: 314E CR and Center-Lock Coupler or Cat Pin Grabber
FOR USE WITH: 314E CR machine serial number: DKD00463 & up
INCLUDES: Control Group, Boom Lines and Stick
Used on a "Bare" machine (No coupler hydraulics)
Connector lines are required to be ordered separately & up

W **343-8342** **PARTIAL FIELD INST KIT, PGC** . . . . . 37 **$1,146 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
FOR USE WITH: 311D RR, 312D/E, 314D/E, 311F Cat Pin Grabber Coupler or Center-Lock Coupler
INCLUDES: Boom Lines & Stick Lines
Used on machines already equipped with coupler control and lines to boom foot.
Connector lines are required to be ordered separately.

W **467-4033** **KIT, HYDRAULIC CONVERSION** . . . . . 58 **$1,226 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
FOR USE WITH: 311F CR machine serial numbers KCW00000-KCW00213 & Cat Pin Grabber Coupler
INCLUDES: Pressure Supply Group ONLY!!
Used on machines already equipped with Center-Lock Coupler
Converts Center-Lock Coupler hyd kit to work with Cat Pin Grabber
Connector lines are required to be ordered separately.

W **425-5667** **KIT,HYD,E-SERIES CONVERSION** . . . . . 9 **$697 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
FOR USE WITH: E Series Machines and Cat Pin Grabber Coupler
INCLUDES: Pressure Supply Group ONLY!!
Used on machines already equipped with Center-Lock Coupler
Converts Center-Lock Coupler hyd kit to work with Cat Pin Grabber
Connector lines are required to be ordered separately.

W **425-7508** **KIT,HYD,D-SERIES CONVERSION** . . . . . 19 **$697 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
FOR USE WITH: D Series Machines and Cat Pin Grabber Coupler
INCLUDES: Pressure Supply Group ONLY!!
Used on machines already equipped with Center-Lock Coupler
Converts Center-Lock Coupler hyd kit to work with Cat Pin Grabber
Connector lines are required to be ordered separately.

W **422-2983** **LINES, CONNECTOR, PIN GRABBER** . . . . . 7 **$268 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
FOR USE WITH: 312-Linkage Cat Pin Grabber Coupler 388-6156

W **347-3726** **LINES, CONNECTOR** . . . . . 11 **$268 NI**
FOR USE WITH: Center-Lock Coupler 292-4159

PIN GRABBER COUPLER SPARE PINS

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

311, 312 AND 314 EXCAVATOR (CONT.)

COUPLERS (Cont.)

W **172-8472** **PIN GROUP, SPARE** . . . . . 48 **$563 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
INCLUDES: Two pins and hardware for each additional work tool used with the hydraulic pin grabber coupler.

DEDICATED COUPLERS
FOR USE WITH 311, 312, 314 Dedicated Coupler Work Tools Only!!!

W **399-9559** **COUPLER, MANUAL DEDICATED** . . . . . 272 **$3,976 NI**
FOR USE WITH: 311, 312, 314 Dedicated Coupler Work Tools Only!!!

HOOKS

W **163-0168** **HOOK, BLANK 312** . . . . . 175 **$650 NI**
REQUIRES: 2 per tool
FOR USE WITH: 163-0169 or 399-9559 coupler

FOR USE WITH 315 DEDICATED COUPLER WORK TOOLS ONLY!

W **198-7903** **COUPLER, HYDRAULIC DEDICATED** . . . . . 471 **$6,875 NI**
REQUIRES: Hydraulic Kit.
FOR USE WITH: 311, 312, 314 MACHINES TO PICKUP 315 DEDICATED COUPLER WORK TOOLS ONLY!
NOT FOR USE WITH: 311 312 Dedicated Coupler Work Tools Only!!!

W **198-7904** **COUPLER, MANUAL DEDICATED** . . . . . 457 **$5,500 NI**
FOR USE WITH: 315 DEDICATED COUPLER WORK TOOLS ONLY!
NOT FOR USE WITH: 311, 312 Dedicated Coupler Work Tools Only!!!

HOOK

W **185-8072** **HOOK, BLANK, 315** . . . . . 165 **$636 NI**
REQUIRES: 2 per tool
FOR USE WITH: 198-7903 or 198-7904 coupler

DEDICATED COUPLER HYDRAULIC KITS

W **348-8771** **KIT, HYD., DEDICATED COUPLER** . . . . . 86 **$1,619 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
FOR USE WITH: 312D Machines
FOR USE WITH: 198-7903 Coupler

PIN LOCK COUPLERS
(FOR USE WITH PIN LOCK BUCKETS ONLY!!)

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

311, 312 AND 314 EXCAVATOR (CONT.)

COUPLERS (Cont.)

W	**208-3655**	**COUPLER, TILTING PIN LOCK** . . . . . 530 FOR USE WITH: Pin lock buckets only		**$11,172 NI**

GRAPPLES

CONTRACTOR GRAPPLES
G112B GRAPPLES

W	**283-5790**	**GRAPPLE, CONTRACTOR** . . . . . 1,885 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services INCLUDES: Pin group and weld on stick bracket FOR USE WITH: Pin on or pin grabber coupler NOT FOR USE WITH: Thumb bracket		**$15,751 NI**

G112B STICK BRACKET

W	**332-1124**	**BRACKET, STICK** . . . . . 82 Weld on stick bracket for use with stiff link on G112B		**$922 NI**

G112B WEAR PACKAGE

W	**298-5681**	**PLATE GP-WEAR** . . . . . 19 FOR USE WITH: G112B Grapple		**$913 NI**

PIN-ON TRASH GRAPPLES

W	**142-8476**	**GRAPPLE, TRASH 2.20 YD3** . . . . . 1,700 FOR USE WITH: Pin on mounting NOT FOR USE WITH: Thumb bracket		**$18,069 NI**

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

311, 312 AND 314 EXCAVATOR (CONT.)

DEMOLITION AND SORTING GRAPPLE

360 degrees rotating
Fully protected hydraulics, cylinders and lines

To have an operational tool you need:
1) Grapple
2) Mounting bracket
3) Connecting Lines

Tool carrying machines require these hydraulic functions to operate:
1. Tool Control (Open/Close)
2. Medium Pressure Circuit (Rotate)
3. High Pressure boom and stick auxiliary lines (Open/Close)
4. Medium pressure boom and stick lines (Rotate)
5. Hand controls to operate open/close, rotate functions

Matches are dependent upon excavator configurations. Please consult Demolition and Sorting Grapple product bulletin GEJH0293.
For South America please consult Demolition and Sorting Grapple product bulletin GEJH2293.

Please contact CWTS for ordering assistance and consultation regarding your hydraulic requirements at 1-800-255-2372.

WARNING:
This product can create a hazard from flying objects.
Caterpillar recommends installing a Falling Object Protection System (FOS)
Failure to do so can lead to injury or death.

G310B DEMOLITION AND SORTING GRAPPLE

W	**367-7524**	**GRAPPLE G310B-D** . . . . . 2,337 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services REQUIRES: Mounting bracket and connecting lines		**$27,808 NI**

G310B MOUNTING BRACKETS

W	**298-7706**	**BRACKET, MOUNTING** . . . . . 311 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services FOR USE WITH: 311D RR, 311F, 312D/E, and 314D/E CR Pin on FOR USE WITH: 312E Cat Pin Grabber Coupler or Center-Lock Coupler		**$3,521 NI**

G310B CONNECTING LINES

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

311, 312 AND 314 EXCAVATOR (CONT.)

DEMOLITION AND SORTING GRAPPLE (Cont.)

W **379-4498** **LINES, CONNECTING** . . . . . 55 **$1,388 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
FOR USE WITH: 311D RR, 312D/E, and 314D/E CR Pin on
FOR USE WITH: 312E and Cat Pin Grabber Coupler or Center-Lock Coupler

HYDRAULICS

311D RR / 311CU/ 312D / 312C /314D CR / 314C CR HYDRAULIC KITS
REFER TO WT-HYD PRICE LIST FOR 311 / 312 / 314 SERIES HYDRAULIC KITS

SHEARS

HYDRAULIC SCRAP SHEAR INFORMATION
360 degrees rotatable tool
Speed valve for faster jaw closing
Removable and reversible cutters
Easy cutting-tolerance adjustment
To have an operational demolition tool you need:
1) Hydraulic scrap shear
2) Mounting bracket
3) Connecting lines

Tool carrying machines require these hydraulic functions to operate:
1. Double or Combined function (Open/Close)
2. Low flow Double Function circuit (Rotate)
3. Medium Pressure boom and stick auxiliary lines (Open/Close)
4. Low pressure boom and stick lines (Rotate)

please contact CWTS for ordering assistance and consulting regarding your hydraulic requirements at 1-800-255-2372.

WARNING:
This product can create a hazard from flying objects. Caterpillar recommends installing front guarding on the cabs of the excavators. Failure to do so can lead to injury or death.

311, 312, 314 BOOM MOUNT

S320B HYDRAULIC SCRAP SHEAR

W **318-6201** **S320B HYDRAULIC SCRAP SHEAR** . . . . . 4,244 **$96,031 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

311, 312 AND 314 EXCAVATOR (CONT.)

S320B HYDRAULIC SCRAP SHEAR (Cont.)

S320B MOUNTING BRACKET

W **349-8365** **BRACKET, MOUNTING 312 REACH** . . . . . 681 **$7,458 NI**
FOR USE WITH: RR, 312DL, 314E CR, 314D CR,
312E Reach boom

CALL 1-800-255-2372 FOR AVAILABILITY OF 314 MOUNTING BRACKET

S320 CONNECTING LINES

W **348-1103** **LINES, CONNECTOR** . . . . . 24 **$1,601 NI**
FOR USE WITH: 312DL, 312E, 314D CR, 314E CR

CALL 1-800-255-2372 FOR AVAILABILITY OF 311F RR & 311DL RR CONNECTING LINES

THUMBS

THUMBS, HYDRAULIC
FOR 311D, 312E/D & 314D MACHINES

To have an operational thumb you will need to order one part number from each section:

Section 1. Thumb Group
Section 2. Bracket Group (if machine does not have Thumb Ready Stick)
Section 3. Thumb hydraulic lines

Machines REQUIRE these Hydraulic Functions to Operate the Thumb:

1. Double or Combined Function Hydraulics

For ordering assistance for both hydraulics and thumbs contact CWTS at 800-255-2372 or refer to media number GEJQ0215 for hydraulics or GEJQ0212 for thumbs.

SECTION 1. THUMB GROUP

W **387-9720** **THUMB GP** . . . . . 849 **$10,426 NI**
PRO PLUS (LINK WITH FULL ROTATION)
3 Tooth thumb
FOR USE WITH: Pin On
REQUIRES: Thumb Bracket if machine is not equipped with Thumb Ready Stick
REQUIRES: Thumb stick lines or thumb connector lines

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

311, 312 AND 314 EXCAVATOR (CONT.)

THUMBS (Cont.)

W	**387-9722**	**THUMB GP** . . . . . 880 PRO PLUS (LINK WITH FULL ROTATION) 4 Tooth thumb FOR USE WITH: Pin On REQUIRES: Thumb Bracket if machine is not equipped with Thumb Ready Stick REQUIRES: Thumb stick lines or thumb connector lines		**$10,426 NI**
W	**387-9724**	**THUMB GP** . . . . . 887 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services PRO PLUS (LINK WITH FULL ROTATION) 4 Tooth thumb FOR USE WITH: Pin On REQUIRES: Thumb Bracket if machine is not equipped with Thumb Ready Stick REQUIRES: Thumb stick lines or thumb connector lines		**$10,426 NI**
W	**387-9712**	**THUMB GP** . . . . . 865 PRO PLUS (LINK WITH FULL ROTATION) 4 Tooth thumb FOR USE WITH: Pin On REQUIRES: Thumb Bracket if machine is not equipped with Thumb Ready Stick REQUIRES: Thumb stick lines or thumb connector lines		**$10,426 NI**
W	**387-9714**	**THUMB GP** . . . . . 893 PRO PLUS (LINK WITH FULL ROTATION) 5 Tooth thumb FOR USE WITH: Pin On REQUIRES: Thumb Bracket if machine is not equipped with Thumb Ready Stick REQUIRES: Thumb stick lines or thumb connector lines		**$10,426 NI**
W	**387-9716**	**THUMB GP** . . . . . 922 PRO PLUS (LINK WITH FULL ROTATION) 6 Tooth thumb FOR USE WITH: Pin On REQUIRES: Thumb Bracket if machine is not equipped with Thumb Ready Stick REQUIRES: Thumb stick lines or thumb connector lines		**$10,426 NI**
W	**387-9718**	**THUMB GP** . . . . . 935 PRO PLUS (LINK WITH FULL ROTATION) 6 Tooth thumb FOR USE WITH: Pin On REQUIRES: Thumb Bracket if machine is not equipped with Thumb Ready Stick REQUIRES: Thumb stick lines or thumb connector lines		**$10,426 NI**
W	**468-5188**	**THUMB GP** . . . . . 845 PRO PLUS (LINK WITH FULL ROTATION) 2 Tooth thumb FOR USE WITH: Cat Pin Grabber or Center-Lock Coupler REQUIRES: Thumb Bracket if machine is not equipped with Thumb Ready Stick REQUIRES: Thumb stick lines or thumb connector lines		**$10,426 NI**

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

311, 312 AND 314 EXCAVATOR (CONT.)

THUMBS (Cont.)

W	**387-9736**	**THUMB GP** . . . . . 867 PRO PLUS (LINK WITH FULL ROTATION) 3 Tooth thumb FOR USE WITH: Cat Pin Grabber or Center-Lock Coupler REQUIRES: Thumb Bracket if machine is not equipped with Thumb Ready Stick REQUIRES: Thumb stick lines or thumb connector lines		**$10,426 NI**
W	**387-9738**	**THUMB GP** . . . . . 905 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services PRO PLUS (LINK WITH FULL ROTATION) 4 Tooth thumb FOR USE WITH: Cat Pin Grabber or Center-Lock Coupler REQUIRES: Thumb Bracket if machine is not equipped with Thumb Ready Stick REQUIRES: Thumb stick lines or thumb connector lines		**$10,426 NI**
W	**387-9740**	**THUMB GP** . . . . . 913 PRO PLUS (LINK WITH FULL ROTATION) 4 Tooth thumb FOR USE WITH: Cat Pin Grabber or Center-Lock Coupler REQUIRES: Thumb Bracket if machine is not equipped with Thumb Ready Stick REQUIRES: Thumb stick lines or thumb connector lines		**$10,426 NI**
W	**387-9728**	**THUMB GP** . . . . . 889 PRO PLUS (LINK WITH FULL ROTATION) 4 Tooth thumb FOR USE WITH: Cat Pin Grabber or Center-Lock Coupler REQUIRES: Thumb Bracket if machine is not equipped with Thumb Ready Stick REQUIRES: Thumb stick lines or thumb connector lines		**$10,426 NI**
W	**387-9730**	**THUMB GP** . . . . . 922 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services PRO PLUS (LINK WITH FULL ROTATION) 5 Tooth thumb FOR USE WITH: Cat Pin Grabber or Center-Lock Coupler REQUIRES: Thumb Bracket if machine is not equipped with Thumb Ready Stick REQUIRES: Thumb stick lines or thumb connector lines		**$10,426 NI**
W	**387-9732**	**THUMB GP** . . . . . 955 PRO PLUS (LINK WITH FULL ROTATION) 6 Tooth thumb FOR USE WITH: Cat Pin Grabber or Center-Lock Coupler REQUIRES: Thumb Bracket if machine is not equipped with Thumb Ready Stick REQUIRES: Thumb stick lines or thumb connector lines		**$10,426 NI**
W	**387-9734**	**THUMB GP** . . . . . 968 PRO PLUS (LINK WITH FULL ROTATION) 6 Tooth thumb FOR USE WITH: Cat Pin Grabber or Center-Lock Coupler REQUIRES: Thumb Bracket if machine is not equipped with Thumb Ready Stick REQUIRES: Thumb stick lines or thumb connector lines		**$10,426 NI**

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

311, 312 AND 314 EXCAVATOR (CONT.)

THUMBS (Cont.)

W	**387-9744**	**THUMB GP** . . . . . 676 PRO (NO LINK) 4 Tooth thumb FOR USE WITH: Pin On REQUIRES: Thumb Bracket if machine is not equipped with Thumb Ready Stick REQUIRES: Thumb stick lines or thumb connector lines		**$7,863 NI**
W	**387-9746**	**THUMB GP** . . . . . 706 PRO (NO LINK) 5 Tooth thumb FOR USE WITH: Pin On REQUIRES: Thumb Bracket if machine is not equipped with Thumb Ready Stick REQUIRES: Thumb stick lines or thumb connector lines		**$7,863 NI**
W	**387-9748**	**THUMB GP** . . . . . 734 Lane 1-Loose Work Tool - Targeted Service Level 0-7 days Order to Ship PRO (NO LINK) 6 Tooth thumb FOR USE WITH: Pin On REQUIRES: Thumb Bracket if machine is not equipped with Thumb Ready Stick REQUIRES: Thumb stick lines or thumb connector lines		**$7,863 NI**
W	**387-9750**	**THUMB GP** . . . . . 747 PRO (NO LINK) 6 Tooth thumb FOR USE WITH: Pin On REQUIRES: Thumb Bracket if machine is not equipped with Thumb Ready Stick REQUIRES: Thumb stick lines or thumb connector lines		**$7,863 NI**
W	**387-9752**	**THUMB GP** . . . . . 662 PRO (NO LINK) 3 Tooth thumb FOR USE WITH: Pin On REQUIRES: Thumb Bracket if machine is not equipped with Thumb Ready Stick REQUIRES: Thumb stick lines or thumb connector lines		**$7,863 NI**
W	**387-9754**	**THUMB GP** . . . . . 682 PRO (NO LINK) 4 Tooth thumb FOR USE WITH: Pin On REQUIRES: Thumb Bracket if machine is not equipped with Thumb Ready Stick REQUIRES: Thumb stick lines or thumb connector lines		**$7,863 NI**
W	**387-9756**	**THUMB GP** . . . . . 698 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services PRO (NO LINK) 4 Tooth thumb FOR USE WITH: Pin On REQUIRES: Thumb Bracket if machine is not equipped with Thumb Ready Stick REQUIRES: Thumb stick lines or thumb connector lines		**$7,863 NI**

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

311, 312 AND 314 EXCAVATOR (CONT.)

THUMBS (Cont.)

W **387-9768** **THUMB GP** . . . . . 679 **$7,863 NI**
PRO (NO LINK)
3 Tooth thumb
FOR USE WITH: Cat Pin Grabber or Center-Lock Coupler
REQUIRES: Thumb Bracket if machine is not equipped with Thumb Ready Stick
REQUIRES: Thumb stick lines or thumb connector lines

W **387-9770** **THUMB GP** . . . . . 707 **$7,863 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
PRO (NO LINK)
4 Tooth thumb
FOR USE WITH: Cat Pin Grabber or Center-Lock Coupler
REQUIRES: Thumb Bracket if machine is not equipped with Thumb Ready Stick
REQUIRES: Thumb stick lines or thumb connector lines

W **387-9772** **THUMB GP** . . . . . 726 **$7,863 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
PRO (NO LINK)
4 Tooth thumb
FOR USE WITH: Cat Pin Grabber or Center-Lock Coupler
REQUIRES: Thumb Bracket if machine is not equipped with Thumb Ready Stick
REQUIRES: Thumb stick lines or thumb connector lines

W **473-3845** **THUMB GP** . . . . . 658 **$7,863 NI**
PRO (NO LINK)
2 Tooth thumb
FOR USE WITH: Cat Pin Grabber or Center-Lock Coupler
REQUIRES: Thumb Bracket if machine is not equipped with Thumb Ready Stick
REQUIRES: Thumb stick lines or thumb connector lines

W **387-9760** **THUMB GP** . . . . . 702 **$7,863 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
PRO (NO LINK)
4 Tooth thumb
FOR USE WITH: Cat Pin Grabber or Center-Lock Coupler
REQUIRES: Thumb Bracket if machine is not equipped with Thumb Ready Stick
REQUIRES: Thumb stick lines or thumb connector lines

W **387-9762** **THUMB GP** . . . . . 737 **$7,863 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
PRO (NO LINK)
5 Tooth thumb
FOR USE WITH: Cat Pin Grabber or Center-Lock Coupler
REQUIRES: Thumb Bracket if machine is not equipped with Thumb Ready Stick
REQUIRES: Thumb stick lines or thumb connector lines

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

311, 312 AND 314 EXCAVATOR (CONT.)

THUMBS (Cont.)

W **387-9764** **THUMB GP** . . . . . 765 **$7,863 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
PRO (NO LINK)
6 Tooth thumb
FOR USE WITH: Cat Pin Grabber or Center-Lock Coupler
REQUIRES: Thumb Bracket if machine is not equipped with Thumb Ready Stick
REQUIRES: Thumb stick lines or thumb connector lines

W **387-9766** **THUMB GP** . . . . . 781 **$7,863 NI**
PRO (NO LINK)
6 Tooth thumb
FOR USE WITH: Cat Pin Grabber or Center-Lock Coupler
REQUIRES: Thumb Bracket if machine is not equipped with Thumb Ready Stick
REQUIRES: Thumb stick lines or thumb connector lines

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

311, 312 AND 314 EXCAVATOR (CONT.)

THUMBS (Cont.)

SECTION 2. BRACKET GROUP

IF MACHINE IS EQUIPPED WITH THUMB READY STICK, SECTION 2 NOT REQUIRED!

W **379-7029** **BRACKET GP** . . . . . 43 **$803 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
FOR USE WITH: 311D, 312E/D and 314D Machines NOT equipped with a Thumb Ready Stick

SECTION 3. THUMB HYDRAULIC LINES

W **380-3967** **CONNECTOR LINES, THUMB** . . . . . 30 **$985 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
FOR USE WITH: 311D Machines
FOR USE WITH: Connection to stick tubes
INCLUDES: Ball Valves

W **380-3963** **CONNECTOR LINES, THUMB** . . . . . 39 **$985 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
FOR USE WITH: 312E/D and 314D Machines
FOR USE WITH: Connection to stick tubes
INCLUDES: Ball Valves

W **387-9690** **STICK LINES, THUMB** . . . . . 25 **$368 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
FOR USE WITH: 312E/D and 314D Machines equipped with 2.5M(8'2"), 2.8M(9'2") stick
FOR USE WITH: Connection to boom tubes

W **387-9700** **STICK LINES, THUMB** . . . . . 32 **$368 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
FOR USE WITH: 312E/D and 314D Machines equipped with 3.0M(9'10") stick
FOR USE WITH: Connection to boom tubes

W **387-9680** **STICK LINES, THUMB** . . . . . 19 **$304 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
FOR USE WITH: 311D Machines equipped with 2.6M(8'6") or 2.8M(9'2") stick
FOR USE WITH: Connection to boom tubes

UTILITY THUMBS

W **450-7021** **THUMB, UTILITY** . . . . . 751 **$5,556 NI**
FOR USE WITH: Standard pin on bucket
NOT FOR USE WITH: Coupler OR wide tip bucket!
INCLUDES: Thumb, bracket, cylinder, & thumb pins.
REQUIRES: Hydraulic connector lines.

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

311, 312 AND 314 EXCAVATOR (CONT.)

THUMBS (Cont.)

W **450-7022** **THUMB, UTILITY** ..... 777 **$5,556 NI**
FOR USE WITH: Pin grabber coupler AND standard bucket.
NOT FOR USE WITH: Wide tip bucket!
INCLUDES: Thumb, bracket, cylinder, & thumb pins.
REQUIRES: Hydraulic connector lines.

W **450-7023** **THUMB, UTILITY** ..... 850 **$6,111 NI**
FOR USE WITH: Wide tip pin on bucket
NOT FOR USE WITH: Coupler OR standard pin on bucket.
INCLUDES: Thumb, bracket, cylinder, & thumb pins.
REQUIRES: Hydraulic connector lines.

W **450-7024** **THUMB, UTILITY** ..... 889 **$6,111 NI**
FOR USE WITH: Pin grabber coupler AND wide tip bucket.
NOT FOR USE WITH: Standard pin on bucket
INCLUDES: Thumb, bracket, cylinder, & thumb pins.
REQUIRES: Hydraulic connector lines.

THUMB HYDRAULIC LINES

W **428-5965** **LINES, CONNECTOR** ..... 22 **$590 NI**
FOR USE WITH: Utility thumbs

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

311, 312 AND 314 EXCAVATOR (CONT.)

THUMBS (Cont.)

STIFF LINK THUMBS

W	**378-2320**	**THUMB, STIFF LINK** ..... 520 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services 3 Tooth		**$3,188 NI**
W	**378-2321**	**THUMB, STIFF LINK** ..... 574 4 Tooth		**$3,188 NI**
W	**378-2322**	**THUMB, STIFF LINK** ..... 602 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services 4 Tooth		**$3,188 NI**
W	**378-2323**	**THUMB, STIFF LINK** ..... 548 3 Tooth FOR USE WITH: Pin Grabber Coupler		**$3,188 NI**
W	**378-2324**	**THUMB, STIFF LINK** ..... 601 4 Tooth FOR USE WITH: Pin Grabber Coupler		**$3,188 NI**
W	**378-2325**	**THUMB, STIFF LINK** ..... 629 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services 4 Tooth FOR USE WITH: Pin Grabber Coupler		**$3,188 NI**
W	**378-2326**	**THUMB, STIFF LINK** ..... 589 3 Tooth FOR USE WITH: Pin Grabber Coupler		**$3,188 NI**
W	**378-2327**	**THUMB, STIFF LINK** ..... 644 4 Tooth FOR USE WITH: Pin Grabber Coupler		**$3,188 NI**
W	**378-2328**	**THUMB, STIFF LINK** ..... 672 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services 4 Tooth FOR USE WITH: Pin Grabber Coupler		**$3,188 NI**

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

315 & 316 EXCAVATOR

BUCKETS

BUCKETS, PIN ON

GENERAL DUTY (GD)

W	**353-1575**	**BUCKET-GD, 24" 0.46 YD3** .....945 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) General Duty, with Lifting Eye Requires: 3 tips K80 size		**$4,275 NI**
W	**353-1576**	**BUCKET-GD, 30" 0.64 YD3** .....1,060 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) General Duty, with Lifting Eye Requires: 4 tips K80 size		**$4,597 NI**
W	**353-1577**	**BUCKET-GD, 36" 0.81 YD3** ..... 1,150 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) General Duty, with Lifting Eye Requires: 5 tips K80 size		**$4,908 NI**
W	**353-1578**	**BUCKET-GD, 42" 1.00 YD3** .....1,255 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) General Duty, with Lifting Eye Requires: 5 tips K80 size		**$5,297 NI**
W	**353-1579**	**BUCKET-GD, 48" 1.19 YD3** ..... 1,378 (CWTS PRODUCT) General Duty, with Lifting Eye Requires: 6 tips K80 size		**$6,074 NI**

GENERAL DUTY - WIDE TIP

W	**396-4835**	**BUCKET-GD, 24" 0.55 YD3** .....990 (CWTS PRODUCT) General Duty, wide tips with Lifting eye Includes: 3 K80 wide tips		**$4,893 NI**
W	**396-4836**	**BUCKET-GD, 30" 0.75 YD3** .....1,115 (CWTS PRODUCT) General Duty, wide tips with Lifting eye Includes: 4 K80 wide tips		**$5,329 NI**
W	**396-4837**	**BUCKET-GD, 42" 1.18 YD3** ..... 1,400 (CWTS PRODUCT) General Duty, wide tips with Lifting eye Includes: 6 K80 wide tips		**$6,200 NI**

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

315 & 316 EXCAVATOR (CONT.)

BUCKETS (Cont.)

W	**396-4838**	**BUCKET-GD, 48" 1.40 YD3** (CWTS PRODUCT) General Duty, wide tips with Lifting eye Includes: 7 K80 wide tips	1,543	**$6,633 NI**

SEVERE DUTY

W	**353-1585**	**BUCKET-SD, 24" 0.46 YD3** Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) Severe Duty, with Lifting eye Requires: 3 tips K90 size	1,058	**$5,279 NI**
W	**353-1586**	**BUCKET-SD, 30" 0.64 YD3** Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) Severe Duty, with Lifting eye Requires: 4 tips K90 size	1,197	**$5,672 NI**
W	**353-1587**	**BUCKET-SD, 36" 0.81 YD3** Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) Severe Duty, with Lifting eye Requires: 5 tips K90 size	1,341	**$6,061 NI**
W	**353-1588**	**BUCKET-SD, 42" 1.00 YD3** Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) Severe Duty, with Lifting eye Requires: 5 tips K90 size	1,462	**$6,500 NI**
W	**353-1590**	**BUCKET-SD, 48" 1.19 YD3** Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) Severe Duty, with Lifting eye Requires: 6 tips K90 size	1,609	**$6,929 NI**

CLEAN-UP

W	**439-7303**	**BUCKET-CU, 60" 1.62 YD3** (CWTS PRODUCT) Clean-up, with BOCE INCLUDES: BOCE 436-5520	1,698	**$7,429 NI**

DITCH CLEANING

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

315 & 316 EXCAVATOR (CONT.)

BUCKETS (Cont.)

W	**456-2087**	**BUCKET-DC, 60" 1.22 YD3**	1,281	**$5,346 NI**
		Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) INCLUDES: Drain holes INCLUDES: BOCE 443-4367 Does not accept sidecutters or sidebar protectors		
W	**456-2088**	**BUCKET-DC, 72" 1.49 YD3**	1,457	**$5,889 NI**
		Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) INCLUDES: Drain holes INCLUDES: BOCE 442-5338 Does not accept sidecutters or sidebar protectors		

DITCH CLEANING TILT BUCKETS

W	**234-4998**	**BUCKET-DC, 60" 0.87 YD3 (TILT)**	1,783	**$15,329 NI**
		(CWTS PRODUCT) INCLUDES: Drain holes, bolt on cutting edge and jumper lines Does not accept sidecutters or sidebar protectors Please consult CWTS for hydraulics required for this tilt bucket.		

PIN GRABBER PERFORMANCE BUCKETS (PGP)

THESE BUCKETS ARE DESIGNED SPECIFICALLY FOR USE WITH PIN GRABBER COUPLERS. NOT FOR PIN-ON APPLICATION!!

GENERAL DUTY (PGP)

W	**376-9103**	**BUCKET-PGP, 24" 0.43 YD3**	910	**$4,347 NI**
		(CWTS PRODUCT) INCLUDES: Pins Requires: 3 tips K80 size FOR USE WITH: CAT Pin Grabber or Center-Lock Coupler		
W	**376-9104**	**BUCKET-PGP, 36" 0.75 YD3**	1,188	**$4,994 NI**
		(CWTS PRODUCT) INCLUDES: Pins Requires: 5 tips K80 size FOR USE WITH: CAT Pin Grabber or Center-Lock Coupler		

SEVERE DUTY (PGP)

W	**376-9106**	**BUCKET-PGP, 42" 0.92 YD3**	1,464	**$6,606 NI**
		(CWTS PRODUCT) INCLUDES: Pins Requires: 5 tips K90 size FOR USE WITH: CAT Pin Grabber or Center-Lock Coupler		

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

315 & 316 EXCAVATOR (CONT.)

PIN GRABBER PERFORMANCE BUCKETS (PGP) (Cont.)

W	**376-9107**	**BUCKET-PGP, 48" 1.09 YD3**	1,612	**$7,049 NI**
		(CWTS PRODUCT) INCLUDES: Pins Requires: 6 tips K90 size FOR USE WITH: CAT Pin Grabber or Center-Lock Coupler		

DEDICATED COUPLER BUCKETS

(FOR USE WITH DEDICATED COUPLER ONLY!!)

GENERAL PURPOSE

W	**267-6227**	**BUCKET-GP, 24" 0.55 YD3 (QC)**	896	**$4,750 NI**
		(CWTS PRODUCT) REQUIRES: 3 K80 TIPS		
W	**267-6228**	**BUCKET-GP, 36" 0.95 YD3 (QC)**	1,150	**$5,454 NI**
		(CWTS PRODUCT) REQUIRES: 5 K80 TIPS		
W	**267-6229**	**BUCKET-GP, 42" 1.20 YD3 (QC)**	1,257	**$5,882 NI**
		(CWTS PRODUCT) REQUIRES: 5 K80 TIPS		

HEAVY DUTY ROCK
CALL 1-800-255-2372 FOR AVAILABILITY

W	**267-6231**	**BUCKET-HDR, 24" 0.55 YD3 (QC)**	1,135	**$5,867 NI**
		(CWTS PRODUCT) REQUIRES: 3 K90 TIPS		
W	**267-6232**	**BUCKET-HDR, 36" 0.95 YD3 (QC)**	1,446	**$6,729 NI**
		(CWTS PRODUCT) REQUIRES: 5 K90 TIPS		
W	**268-3478**	**BUCKET-HDR, 42" 1.15 (QC)**	1,573	**$7,219 NI**
		(CWTS PRODUCT) REQUIRES: 5 K90 TIPS		

DITCH CLEANING
CALL 1-800-255-2372 FOR AVAILABILITY

W	**439-7306**	**BUCKET-DC, 72" 1.49 YD3 (QC)**	1,455	**$5,889 NI**
		(CWTS PRODUCT) INCLUDES: Drain holes INCLUDES: BOCE 442-5338 Does not accept sidecutters or sidebar protectors		

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

315 & 316 EXCAVATOR (CONT.)

PIN LOCK COUPLER BUCKETS

(FOR USE WITH PIN LOCK COUPLER SYSTEM ONLY!!)

HEAVY DUTY

W	**208-3677**	**BUCKET-HD, 24" 0.50 YD3** (CWTS PRODUCT) INCLUDES: 3 J300 tips Does not accept sidecutters or sidebar protectors	1,190	**$8,175 NI**
W	**208-3678**	**BUCKET-HD, 30" 0.70 YD3** (CWTS PRODUCT) INCLUDES: 4 J300 tips Does not accept sidecutters or sidebar protectors	1,398	**$9,144 NI**
W	**208-3679**	**BUCKET-HD, 36" 0.80 YD3** (CWTS PRODUCT) INCLUDES: 5 J300 tips Does not accept sidecutters or sidebar protectors	1,545	**$10,311 NI**
W	**208-3680**	**BUCKET-HD, 48" 1.20 YD3** (CWTS PRODUCT) INCLUDES: 6 J300 tips Does not accept sidecutters or sidebar protectors	1,839	**$11,603 NI**

DITCH CLEANING
CALL 1-800-255-2372 FOR AVAILABILITY

W	**208-3683**	**BUCKET-DC, 48" 0.80 YD3** (CWTS PRODUCT) INCLUDES: BOLT on cutting edge Has no drain holes Does not accept sidecutters or sidebar protectors	1,060	**$6,408 NI**
W	**208-3684**	**BUCKET-DC, 60" 1.00 YD3** (CWTS PRODUCT) INCLUDES: Bolt on cutting edge Has no drain holes Does not accept sidecutters or sidebar protectors	1,320	**$6,831 NI**
W	**208-3685**	**BUCKET-DC, 72" 1.30 YD3** (CWTS PRODUCT) INCLUDES: Bolt on cutting edge Has no drain holes Does not accept sidecutters or sidebar protectors	1,434	**$8,025 NI**

BUCKET G.E.T. (CAN ONLY BE ORDERED AS INSTALLED AND WITH A BUCKET)

BUCKET G.E.T. J300

W	**9J-3167**	**TIP, LONG**	10	**$69**

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
315 & 316 EXCAVATOR (CONT.)				
BUCKET G.E.T. (CAN ONLY BE ORDERED AS INSTALLED AND WITH A BUCKET) (Cont.)				
W	**8E-3751**	**TIP, LONG, HEAVY DUTY**	12	**$75**
W	**4T-2215**	**TIP, WIDE SPADE**	12	**$113**
W	**9J-3175**	**TIP, SHORT**	9	**$67**
W	**8E-3756**	**TIP, ABRASION, HEAVY DUTY**	16	**$90**
W	**3G-3237**	**TIP, PENETRATION**	8	**$61**
W	**195-9180**	**TIP, PENETRATION PLUS**	12	**$63**
BUCKET G.E.T. K80				
W	**229-6966**	**TIP, PENETRATION PLUS**	29	**$65**
W	**229-6969**	**TIP, GENERAL DUTY**	26	**$63**
W	**229-6964**	**TIP, EXTRA DUTY**	29	**$68**
W	**229-6963**	**TIP, WIDE SPADE**	13	**$99**
W	**229-6965**	**TIP, PENETRATION**	20	**$56**
W	**229-6967**	**TIP, SPIKE**	10	**$57**
W	**229-6968**	**TIP, DOUBLE SPIKE**	12	**$64**
BUCKET G.E.T. K90				
W	**217-4893**	**TIP, PENETRATION PLUS**	33	**$76**
W	**217-4896**	**TIP, GENERAL DUTY**	31	**$75**
W	**217-4891**	**TIP, EXTRA DUTY**	40	**$97**
W	**217-4890**	**TIP, WIDE**	19	**$129**
W	**217-4892**	**TIP, PENETRATION**	29	**$72**
W	**217-4894**	**TIP, SPIKE**	13	**$69**
W	**217-4895**	**TIP, DOUBLE SPIKE**	16	**$82**
SIDECUTTERS				
W	**380-1204**	**SIDE CUTTER, GENERAL PURPOSE** INCLUDES: LH and RH general purpose sidecutters	54	**$549**

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

315 & 316 EXCAVATOR (CONT.)

BUCKET G.E.T. (CAN ONLY BE ORDERED AS INSTALLED AND WITH A BUCKET) (Cont.)

PIN GROUPS FOR HEX BUCKETS

W **172-8473** **PIN GROUP, SPARE** 88 **$726**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
INCLUDES: Two pins and hardware for each additional work tool used with the hydraulic pin grabber coupler.

WEAR KITS FOR HEX BUCKETS

W **456-2369** **PLATE GP, WEAR** . . . . . 191 **$592 NI**
Weld-On Wear Plates
FOR USE WITH: 312, 315, 319, & B Family Linkage Buckets
REQUIRES: Welding Wear Plates to Inside of Bucket Wrapper Plate
REQUIRES: Some Buckets May Require Wear Plate Cutting/Fitting
INCLUDES: 14 Individual 10mm Thick Wear Plates
DEALER INSTALLED ONLY!
REF: Media Number REHS7099

COMPACTORS

CVP75 COMPACTOR
All CVP75 Compactors require jumper lines and a mounting bracket
A backfill blade is also available.

W **205-5901** **CVP75 COMPACTOR PLATE** . . . . . 1,765 **$11,940 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
(CWTS PRODUCT)

CVP75 COMPACTOR BRACKETS

W **129-1545** **BRACKET, MOUNTING** . . . . . 535 **$2,567 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
(CWTS PRODUCT)
FOR USE WITH: Pin on mounting & 205-5901 compactor

W **166-1272** **BRACKET,MOUNTING(QC)-DEDICATED** . . . . . 514 **$2,542 NI**
(CWTS PRODUCT)
FOR USE WITH: Dedicated coupler and 205-5901 compactor

CVP75 COMPACTOR LINES

W **213-0472** **LINES, CONNECTOR** . . . . . 22 **$688 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
(CWTS PRODUCT)
FOR USE WITH: 205-5901 compactor

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

315 & 316 EXCAVATOR (CONT.)

COMPACTORS (Cont.)

CVP75 COMPACTOR BLADES

W **212-3450** **BLADE, BACKFILL** . . . . . 242 **$1,518 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
FOR USE WITH: 205-5901 compactor

COUPLERS

The use of a quick coupler on a excavator with certain combinations of linkages (boom & stick) and work tool attachments has the potential for interference with the cab and or the front of the machine during operation. Always check for interference when first operating the machine with a quick coupler and a new work tool.
For more information on Cat Pin Grabber Couplers and hydraulics refer to media number GEJQ1298 or contact CWTS at 800-255-2372.

CAT PIN GRABBER COUPLER

W **391-4347** **COUPLER, HYDRAULIC PIN GRABBER** . . . . . 680 **$6,546 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
CAT PIN GRABBER COUPLER
DOES NOT INCLUDE: Pin Group
FOR USE WITH: 315-Linkage Machine & Bucket Family
REQUIRES: New Pin Grabber Hydraulic Kit & Connector Lines 422-2986
NOT FOR USE WITH: Center-Lock Coupler Hydraulic Circuit
REQUIRES: Conversion kit if being used with previously installed Center-Lock Coupler Kit
See HYD KIT Section below.

CENTER LOCK PIN GRABBER COUPLER

W **292-4161** **COUPLER, HYDRAULIC PIN GRABBER** . . . . . 787 **$6,546 NI**
(CWTS PRODUCT)
CENTER-LOCK COUPLER
DOES NOT INCLUDE PIN GROUP!!!
REQUIRES: Hydraulic Kit & Connector Lines 347-6560;
See HYD KIT Section below.

PIN GRABBER COUPLER HYDRAULIC KITS

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

315 & 316 EXCAVATOR (CONT.)

COUPLERS (Cont.)

W **450-3694** **FIELD INST KIT,HYD.,PINGRABBER** ..... 70 **$2,594 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
FOR USE WITH: 316E Center-Lock Coupler or Cat Pin Grabber Coupler
FOR USE WITH: 316E machine serial number: YZZ00000-YZZ00403, DZW
INCLUDES: Control Group, Boom Lines and Stick Lines
Used on a "Bare" machine (No coupler hydraulics)
Connector lines are required to be ordered separately

W **467-4017** **FIELD INST KIT,HYD.,PINGRABBER** ..... 0 **$2,594 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
FOR USE WITH: 316E Center-Lock Coupler or Cat Pin Grabber Coupler
FOR USE WITH: 316E YZZ00404 & UP
INCLUDES: Control Group, Boom Lines and Stick Lines
Used on a "Bare" machine (No coupler hydraulics)
Connector lines are required to be ordered separately

W **456-4111** **FIELD INST KIT,HYD.,PINGRABBER** ..... 78 **$2,594 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
FOR USE WITH: 315D and Center-Lock Coupler or Cat Pin Grabber Coupler
INCLUDES: Control Group, Boom Lines and Stick Lines
Used on a "Bare" machine.
Connector lines are required to be ordered separately

W **343-8342** **PARTIAL FIELD INST KIT, PGC** ..... 37 **$1,146 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
FOR USE WITH: Center-Lock Coupler or Cat Pin Grabber Coupler
Used on machines already equipped with coupler control and lines to boom foot.
Connector lines are required to be ordered separately.

W **425-5667** **KIT,HYD,E-SERIES CONVERSION** ..... 9 **$697 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
FOR USE WITH: E Series Machines and Cat Pin Grabber Coupler
INCLUDES: Pressure Supply Group ONLY!!
Used on machines already equipped with Center-Lock Coupler
Converts Center-Lock Coupler hyd kit to work with Cat Pin Grabber
Connector lines are required to be ordered separately.

W **425-7508** **KIT,HYD,D-SERIES CONVERSION** ..... 19 **$697 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
FOR USE WITH: D Series Machines and Cat Pin Grabber Coupler
INCLUDES: Pressure Supply Group ONLY!!
Used on machines already equipped with Center-Lock Coupler
Converts Center-Lock Coupler hyd kit to work with Cat Pin Grabber
Connector lines are required to be ordered separately.

W **422-2986** **LINES, CONNECTOR, PIN GRABBER** ..... 7 **$268 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
FOR USE WITH: 315-Linkage Cat Pin Grabber Coupler 391-4347

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

315 & 316 EXCAVATOR (CONT.)

COUPLERS (Cont.)

W	**347-6560**	**LINES, CONNECTOR** ..... 11 (CWTS PRODUCT) FOR USE WITH: Center-Lock Coupler 292-4161		**$297 NI**

PIN GRABBER COUPLER SPARE PINS

W	**172-8473**	**PIN GROUP, SPARE** ..... 88 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services INCLUDES: Two pins and hardware for each additional work tool used with the hydraulic pin grabber coupler.		**$726 NI**

DEDICATED COUPLERS

W	**420-0233**	**COUPLER, HYDRAULIC DEDICATED** ..... 472 (CWTS PRODUCT) REQUIRES: 348-8771 hydraulic kit		**$6,671 NI**
W	**399-3624**	**COUPLER, MANUAL DEDICATED** ..... 467 (CWTS PRODUCT)		**$5,340 NI**

HOOKS

W	**185-8072**	**HOOK, BLANK, 315** ..... 165 (CWTS PRODUCT) REQUIRES: 2 per tool FOR USE WITH: 198-4430, 198-7900, 399-3624 or 420-0233 coupler		**$636 NI**

DEDICATED COUPLER HYDRAULIC KITS

W	**348-8771**	**KIT, HYD., DEDICATED COUPLER** .....86 (CWTS PRODUCT) FOR USE WITH: 315D machines FOR USE WITH: 198-7903 Coupler		**$1,619 NI**

PIN LOCK COUPLERS (FOR USE WITH PIN LOCK COUPLER BUCKETS ONLY!!)

W	**208-3665**	**COUPLER, RIGID PIN LOCK** .....635 (CWTS PRODUCT)		**$5,932 NI**
W	**208-3657**	**COUPLER, TILTING PIN LOCK** .....835 (CWTS PRODUCT)		**$15,247 NI**

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

315 & 316 EXCAVATOR (CONT.)

GRAPPLES

CONTRACTOR GRAPPLES

G115B GRAPPLES

W	**282-8316**	**GRAPPLE, CONTRACTOR** . . . . . 2,830 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) INCLUDES: Pin group and weld on stick bracket FOR USE WITH: Pin on or pin grabber coupler NOT FOR USE WITH: Thumb bracket		**$19,728 NI**

G115B WEAR PACKAGE

W	**298-5672**	**PLATE GP-WEAR** . . . . . 26 (CWTS PRODUCT) FOR USE WITH: G115B Grapple		**$1,035 NI**

PIN-ON TRASH GRAPPLES

W	**142-8478**	**GRAPPLE, TRASH 2.4 YD3** . . . . . 2,100 (CWTS PRODUCT) FOR USE WITH: Pin on mounting NOT FOR USE WITH: Thumb bracket		**$18,365 NI**

DEMOLITION AND SORTING GRAPPLE

360 degrees rotating
Fully protected hydraulics, cylinders and lines

To have an operational tool you need:
1) Grapple

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

315 & 316 EXCAVATOR (CONT.)

DEMOLITION AND SORTING GRAPPLE (Cont.)

2) Mounting bracket
3) Connecting Lines

Tool carrying machines require these hydraulic functions to operate:
1. Tool Control (Open/Close)
2. Medium Pressure Circuit (Rotate)
3. High Pressure boom and stick auxiliary lines (Open/Close)
4. Medium pressure boom and stick lines (Rotate)
5. Hand controls to operate open/close, rotate functions
Please contact CWTS for ordering assistance and consultation regarding your hydraulic requirements at 1-800-255-2372.

WARNING:
This product can create a hazard from flying objects.
Caterpillar recommends installing a Falling Object Protection System (FOPS)
Failure to do so can lead to injury or death.

Matches are dependent upon excavator configurations. Please consult Demolition and Sorting Grapple product bulletin GEJH0293.
For South America please consult Demolition and Sorting Grapple product bulletin GEJH2293.

G310B DEMOLITION AND SORTING GRAPPLE

W	**367-7524**	**GRAPPLE G310B-D** . . . . . 2,337 (CWTS PRODUCT) Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services REQUIRES: Mounting bracket and connecting lines		**$27,808 NI**

G310B MOUNTING BRACKETS

W	**169-4967**	**BRACKET, MOUNTING** . . . . . 350 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) FOR USE WITH: 315D/316E Pin on FOR USE WITH: 315D/316E and Cat Pin Grabber Coupler or Center-Lock Coupler		**$3,521 NI**

G310B CONNECTING LINES

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

315 & 316 EXCAVATOR (CONT.)

DEMOLITION AND SORTING GRAPPLE (Cont.)

W **379-4498** **LINES, CONNECTING** . . . . . 55 **$1,388 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
FOR USE WITH: 315D/316E
FOR USE WITH: 315D/316E and Cat Pin Grabber Coupler or Center-Lock Coupler

HYDRAULICS

315C / 315B HYDRAULIC KITS
REFER TO WT-HYD PRICE LIST FOR 315 SERIES HYDRAULIC KITS

PULVERIZER

PULVERIZER INFORMATION
The Pulverizer requires connecting lines and a bracket to operate.
The Machine has to be equipped with Control Arrangement and Lines, for opening and closing the Pulverizer.
This Pulverizer CAN NOT rotate.
The outriggers must be down during operation.

Please contact CWTS for ordering assistance at 1-800-255-2372.

P215 HYDRAULIC PULVERIZER

W **349-6023** **P215 HYDRAULIC PULVERIZER**. . . . . 3,710 **$55,257 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
REQUIRES: Mounting bracket and connecting lines
FOR USE WITH: 315D with 2.25m stick

P215 MOUNTING BRACKET

W **169-4967** **BRACKET, MOUNTING** . . . . . 350 **$3,521 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
FOR USE WITH: 315D with P215 pinned on to the stick

P215 CONNECTING LINES

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

315 & 316 EXCAVATOR (CONT.)

PULVERIZER (Cont.)

W	**357-9482**	**LINES, CONNECTOR** . . . . . 36 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) FOR USE WITH: 315D with P215 pinned on to the stick		**$793 NI**

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

315 & 316 EXCAVATOR (CONT.)

RIPPERS

RIPPERS PIN ON

W **355-1217** **RIPPER, PENETRATION 39"** . . . . . 725 **$6,694 NI**
(CWTS PRODUCT)
46.3" (1176mm) Tip Radius
FOR USE WITH: Pin On or Pin Grabber Coupler

SHEARS

HYDRAULIC SCRAP SHEAR INFORMATION
360 degrees rotatable tool
Speed valve for faster jaw closing
Removable and reversible cutters
Easy cutting-tolerance adjustment
To have an operational demolition tool you need:
1) Hydraulic scrap shear
2) Mounting bracket
3) Connecting lines

Tool carrying machines require these hydraulic functions to operate:
1. Double or Combined function (Open/Close)
2. Low flow Double Function circuit (Rotate)
3. High Pressure boom and stick auxiliary lines (Open/Close)
4. Medium pressure boom and stick lines (Rotate)
5. Hand control or foot valve to operate open/close, rotate functions

Please contact CWTS for ordering assistance and consulting regarding your hydraulic requirements at 1-800-255-2372.

WARNING:
This product can create a hazard from flying objects. Caterpillar recommends installing front guarding on the cabs of the excavators. Failure to do so can lead to injury or death.

315 / 316 BOOM MOUNTING

S320B HYDRAULIC SCRAP SHEARS

W **318-6201** **S320B HYDRAULIC SCRAP SHEAR** . . . . . 4,244 **$96,031 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
(CWTS PRODUCT)

S320B MOUNTING BRACKET

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

315 & 316 EXCAVATOR (CONT.)

SHEARS (Cont.)

W **344-1058** **BRACKET, MOUNTING** . . . . . 850 **$7,476 NI**
(CWTS PRODUCT)
FOR USE WITH: 315DL Reach boom

CALL 1-800-255-2372 FOR AVAILABILITY OF 316EL MOUNTING BRACKET

S320B CONNECTING LINES

W **348-1103** **LINES, CONNECTOR** . . . . . 24 **$1,601 NI**
(CWTS PRODUCT)
FOR USE WITH: 315DL and 316EL

S325B HYDRAULIC SCRAP SHEAR

W **317-5989** **S325B HYDRAULIC SCRAP SHEAR** . . . . . 6,052 **$119,681 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
(CWTS PRODUCT)

S325B MOUNTING BRACKET

W **344-1058** **BRACKET, MOUNTING** . . . . . 850 **$7,476 NI**
(CWTS PRODUCT)
FOR USE WITH: 315DL Reach boom

CALL 1-800-255-2372 FOR AVAILABILITY OF 316EL MOUNTING BRACKET

S325B CONNECTING LINES

W **348-1103** **LINES, CONNECTOR** . . . . . 24 **$1,601 NI**
(CWTS PRODUCT)
FOR USE WITH: 315D and 316EL

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

315 & 316 EXCAVATOR (CONT.)

THUMBS

THUMBS, HYDRAULIC

To have an operational thumb you will need to order one part number from each section:

Section 1. Thumb Group
Section 2. Bracket Group (if machine does not have Thumb Ready Stick)
Section 3. Thumb hydraulic lines

Machines REQUIRE these hydraulic functions to operate the thumb:

1. **Double or combined function hydraulics**

For ordering assistance for both Hydraulics and Thumbs contact CWTS at 800-255-2372 or refer to Media number GEJQ0215 for hydraulics or GEJQ0212 for thumbs.

SECTION 1. THUMB GROUP

W	**387-9672**	**THUMB GP** . . . . . 1,096 PRO PLUS (LINK WITH FULL ROTATION) 3 Tooth thumb FOR USE WITH: Pin On REQUIRES: Thumb Bracket if machine is not equipped with Thumb Ready Stick REQUIRES: Thumb stick lines or thumb connector lines		**$11,718 NI**
W	**387-9674**	**THUMB GP** . . . . . 1,120 (CWTS PRODUCT) PRO PLUS (LINK WITH FULL ROTATION) 4 Tooth thumb FOR USE WITH: Pin On REQUIRES: Thumb Bracket if machine is not equipped with Thumb Ready Stick REQUIRES: Thumb stick lines or thumb connector lines		**$11,718 NI**
W	**387-9676**	**THUMB GP** . . . . . 1,133 (CWTS PRODUCT) PRO PLUS (LINK WITH FULL ROTATION) 4 Tooth thumb FOR USE WITH: Pin On REQUIRES: Thumb Bracket if machine is not equipped with Thumb Ready Stick REQUIRES: Thumb stick lines or thumb connector lines		**$11,718 NI**

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

315 & 316 EXCAVATOR (CONT.)

THUMBS (Cont.)

W **387-9678** **THUMB GP** . . . . . 1,177 **$11,718 NI**
(CWTS PRODUCT)
PRO PLUS (LINK WITH FULL ROTATION)
5 Tooth thumb
FOR USE WITH: Pin On
REQUIRES: Thumb Bracket if machine is not equipped with Thumb Ready Stick
REQUIRES: Thumb stick lines or thumb connector lines

W **387-9682** **THUMB GP** . . . . . 1,116 **$11,718 NI**
(CWTS PRODUCT)
PRO PLUS (LINK WITH FULL ROTATION)
3 Tooth thumb
FOR USE WITH: CAT Pin Grabber or Center-Lock Coupler
REQUIRES: Thumb Bracket if machine is not equipped with Thumb Ready Stick
REQUIRES: Thumb stick lines or thumb connector lines

W **387-9684** **THUMB GP** . . . . . 1,146 **$11,718 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
(CWTS PRODUCT)
PRO PLUS (LINK WITH FULL ROTATION)
4 Tooth thumb
FOR USE WITH: CAT Pin Grabber or Center-Lock Coupler
REQUIRES: Thumb Bracket if machine is not equipped with Thumb Ready Stick
REQUIRES: Thumb stick lines or thumb connector lines

W **387-9686** **THUMB GP** . . . . . 1,162 **$11,718 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
(CWTS PRODUCT)
PRO PLUS (LINK WITH FULL ROTATION)
4 Tooth thumb
FOR USE WITH: CAT Pin Grabber or Center-Lock Coupler
REQUIRES: Thumb Bracket if machine is not equipped with Thumb Ready Stick
REQUIRES: Thumb stick lines or thumb connector lines

W **387-9688** **THUMB GP** . . . . . 1,213 **$11,718 NI**
(CWTS PRODUCT)
PRO PLUS (LINK WITH FULL ROTATION)
5 Tooth thumb
FOR USE WITH: CAT Pin Grabber or Center-Lock Coupler
REQUIRES: Thumb Bracket if machine is not equipped with Thumb Ready Stick
REQUIRES: Thumb stick lines or thumb connector lines

W **387-9692** **THUMB GP** . . . . . 842 **$9,194 NI**
(CWTS PRODUCT)
PRO (NO LINK)
3 Tooth thumb
FOR USE WITH: Pin On
REQUIRES: Thumb Bracket if machine is not equipped with Thumb Ready Stick
REQUIRES: Thumb stick lines or thumb connector lines

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

315 & 316 EXCAVATOR (CONT.)

THUMBS (Cont.)

W **387-9694** **THUMB GP** . . . . . 863 **$9,194 NI**
(CWTS PRODUCT)
PRO (NO LINK)
4 Tooth thumb
FOR USE WITH: Pin On
REQUIRES: Thumb Bracket if machine is not equipped with Thumb Ready Stick
REQUIRES: Thumb stick lines or thumb connector lines

W **387-9696** **THUMB GP** . . . . . 877 **$9,194 NI**
(CWTS PRODUCT)
PRO (NO LINK)
4 Tooth thumb
FOR USE WITH: Pin On
REQUIRES: Thumb Bracket if machine is not equipped with Thumb Ready Stick
REQUIRES: Thumb stick lines or thumb connector lines

W **387-9698** **THUMB GP** . . . . . 923 **$9,194 NI**
(CWTS PRODUCT)
PRO (NO LINK)
5 Tooth thumb
FOR USE WITH: Pin On
REQUIRES: Thumb Bracket if machine is not equipped with Thumb Ready Stick
REQUIRES: Thumb stick lines or thumb connector lines

W **387-9702** **THUMB GP** . . . . . 862 **$9,194 NI**
(CWTS PRODUCT)
PRO (NO LINK)
3 Tooth thumb
FOR USE WITH: CAT Pin Grabber or Center-Lock Coupler
REQUIRES: Thumb Bracket if machine is not equipped with Thumb Ready Stick
REQUIRES: Thumb stick lines or thumb connector lines

W **387-9704** **THUMB GP** . . . . . 891 **$9,194 NI**
(CWTS PRODUCT)
PRO (NO LINK)
4 Tooth thumb
FOR USE WITH: CAT Pin Grabber or Center-Lock Coupler
REQUIRES: Thumb Bracket if machine is not equipped with Thumb Ready Stick
REQUIRES: Thumb stick lines or thumb connector lines

W **387-9706** **THUMB GP** . . . . . 907 **$9,194 NI**
(CWTS PRODUCT)
PRO (NO LINK)
4 Tooth thumb
FOR USE WITH: CAT Pin Grabber or Center-Lock Coupler
REQUIRES: Thumb Bracket if machine is not equipped with Thumb Ready Stick
REQUIRES: Thumb stick lines or thumb connector lines

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

315 & 316 EXCAVATOR (CONT.)

THUMBS (Cont.)

W **387-9708** **THUMB GP** . . . . . 958 **$9,194 NI**
(CWTS PRODUCT)
PRO (NO LINK)
5 Tooth thumb
FOR USE WITH: CAT Pin Grabber or Center-Lock Coupler
REQUIRES: Thumb Bracket if machine is not equipped with Thumb Ready Stick
REQUIRES: Thumb stick lines or thumb connector lines

SECTION 2. BRACKET GROUP

IF MACHINE IS EQUIPPED WITH THUMB READY STICK, SECTION 2 NOT REQUIRED!

W **370-8613** **BRACKET GP** . . . . . 52 **$803 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
FOR USE WITH: 315D & 316E Machines NOT equipped with a Thumb Ready Stick

SECTION 3. THUMB HYDRAULIC LINES

W **376-7217** **CONNECTOR LINES, THUMB** . . . . . 37 **$985 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
FOR USE WITH: 315D & 316E Machines
FOR USE WITH: Connection to stick tubes
INCLUDES: Ball Valves

W **387-9690** **STICK LINES, THUMB** . . . . . 25 **$368 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
FOR USE WITH: 315D & 316E Machines equipped with 2.6M(8'6") or 2.9M(9'6") stick
FOR USE WITH: Connection to boom tubes

W **387-9700** **STICK LINES, THUMB** . . . . . 32 **$368 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
FOR USE WITH: 315D & 316E Machines equipped with 3.1M(10'2") stick
FOR USE WITH: Connection to boom tubes

UTILITY THUMBS

W **450-7023** **THUMB, UTILITY** . . . . . 850 **$6,111 NI**
(CWTS PRODUCT)
FOR USE WITH: Pin on buckets.
NOT FOR USE WITH: Coupler!
INCLUDES: Thumb, bracket, cylinder, & thumb pins.
REQUIRES: Hydraulic connector lines.

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

315 & 316 EXCAVATOR (CONT.)

THUMBS (Cont.)

W	**450-7024**	**THUMB, UTILITY** ..... 889 (CWTS PRODUCT) FOR USE WITH: Pin on buckets. NOT FOR USE WITH: Pin on; standard OR wide tip bucket! INCLUDES: Thumb, bracket, cylinder, & thumb pins. REQUIRES: Hydraulic connector lines.		**$6,111 NI**
W	**474-2228**	**THUMB, UTILITY** ..... 934 (CWTS PRODUCT) FOR USE WITH: Pin on buckets. NOT FOR USE WITH: Standard pin on bucket! INCLUDES: Thumb, bracket, cylinder, & thumb pins. REQUIRES: Hydraulic connector lines.		**$6,667 NI**

THUMB HYDRAULICS LINES

W	**428-5965**	**LINES, CONNECTOR** ..... 22 FOR USE WITH: Utility thumbs		**$590 NI**

THUMBS, STIFF LINK

W	**378-2320**	**THUMB, STIFF LINK** ..... 520 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) 3 Tooth		**$3,188 NI**
W	**378-2321**	**THUMB, STIFF LINK** ..... 574 (CWTS PRODUCT) 4 Tooth		**$3,188 NI**
W	**378-2322**	**THUMB, STIFF LINK** ..... 602 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) 4 Tooth		**$3,188 NI**
W	**378-2323**	**THUMB, STIFF LINK** ..... 548 (CWTS PRODUCT) 3 Tooth FOR USE WITH: Pin On		**$3,188 NI**
W	**378-2324**	**THUMB, STIFF LINK** ..... 601 (CWTS PRODUCT) 4 Tooth FOR USE WITH: Pin Grabber Coupler		**$3,188 NI**
W	**378-2325**	**THUMB, STIFF LINK** ..... 629 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) 4 Tooth FOR USE WITH: Pin Grabber Coupler		**$3,188 NI**

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

315 & 316 EXCAVATOR (CONT.)

THUMBS (Cont.)

W	**378-2326**	**THUMB, STIFF LINK** ..... (CWTS PRODUCT) 3 Tooth FOR USE WITH: Pin Grabber Coupler	589	**$3,188 NI**
W	**378-2327**	**THUMB, STIFF LINK** ..... (CWTS PRODUCT) 4 Tooth FOR USE WITH: Pin Grabber Coupler	644	**$3,188 NI**
W	**378-2328**	**THUMB, STIFF LINK** ..... Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) 4 Tooth FOR USE WITH: Pin Grabber Coupler	672	**$3,188 NI**

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

318 & 319D EXCAVATOR

318E BUCKETS

318E PIN ON BUCKETS

GENERAL DUTY

W	**394-8508**	**BUCKET-GD, 35" 0.81 YD3** (CWTS PRODUCT) FOR USE WITH: 318E Only!! REQUIRES: 4 K80 tips	1,186	**$5,524 NI**
W	**394-8509**	**BUCKET-GD, 42" 1.00 YD3** (CWTS PRODUCT) FOR USE WITH: 318E Only!! REQUIRES: 5 K80 tips	1,314	**$5,826 NI**
W	**373-3779**	**BUCKET-GD, 48" 1.19 YD3** (CWTS PRODUCT) General Duty with lifting eye FOR USE WITH: 318E Only!! REQUIRES: 6 K80 tips	1,457	**$6,269 NI**

HEAVY DUTY

W	**396-4196**	**BUCKET-HD, 24" 0.46 YD3** (CWTS PRODUCT) Heavy Duty with lifting eye FOR USE WITH 318E Only!!! REQUIRES: 3 K80 tips	990	**$4,719 NI**
W	**396-4197**	**BUCKET-HD, 30" 0.64 YD3** (CWTS PRODUCT) Heavy Duty with lifting eye FOR USE WITH: 318E Only!!! REQUIRES: 4 K80 tips	1,113	**$5,306 NI**
W	**396-4198**	**BUCKET-HD, 36" 0.81 YD3** (CWTS PRODUCT) Heavy Duty with lifting eye FOR USE WITH 318E Only!!! REQUIRES: 5 K80 tips	2,148	**$5,950 NI**
W	**396-4199**	**BUCKET-HD, 41" 0.76 YD3** (CWTS PRODUCT) Heavy Duty with lifting eye FOR USE WITH: 318E Only!!! REQUIRES: 5 K80 tips	1,362	**$6,514 NI**
W	**396-4200**	**BUCKET-HD, 48" 1.19 YD3** (CWTS PRODUCT) Heavy Duty with lifting eye FOR USE WITH 318E Only!!! REQUIRES: 6 K80 tips	1,497	**$7,126 NI**

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

318 & 319D EXCAVATOR (CONT.)

318E BUCKETS (Cont.)

SEVERE DUTY (CWTS PRODUCT)

W **396-7579** **BUCKET-SD, 36" 0.81 YD3** ..... 1,376 **$6,219 NI**
(CWTS PRODUCT)
Severy Duty with lifting eye
FOR USE WITH: 318E Only!!!
REQUIRES: 5 K90 tips

W **396-7584** **BUCKET-SD, 42" 1.00 YD3** ..... 1,506 **$6,701 NI**
Severe Duty with lifting eye
(CWTS PRODUCT)
FOR USE WITH: 318E Only!!!
REQUIRES: 5 K90 tips

CLEAN-UP

W **439-7303** **BUCKET-CU, 60" 1.62 YD3** ..... 1,698 **$7,429 NI**
(CWTS PRODUCT)
Clean-up, with BOCE
FOR USE WITH: 318E Only!!!
INCLUDES: BOCE 436-5520

DITCH CLEANING

W **456-2087** **BUCKET-DC, 60" 1.22 YD3** ..... 1,281 **$5,346 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
(CWTS PRODUCT)
INCLUDES: Drain holes
INCLUDES: BOCE 443-4367
Does not accept sidecutters or sidebar protectors

W **456-2088** **BUCKET-DC, 72" 1.49 YD3** ..... 1,457 **$5,889 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
(CWTS PRODUCT)
INCLUDES: Drain holes
INCLUDES: BOCE 442-5338
Does not accept sidecutters or sidebar protectors

DITCH CLEANING TILT

W **234-4998** **BUCKET-DC, 60" 0.87 YD3 (TILT)** .....1,783 **$15,329 NI**
(CWTS PRODUCT)
INCLUDES: Drain holes, bolt on cutting edge and jumper lines
Does not accept sidecutters or sidebar protectors
Please consult CWTS for hydraulics required for this tilt bucket.

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

318 & 319D EXCAVATOR (CONT.)

318C & 319D BUCKETS

318C & 319D PIN ON BUCKETS

GENERAL DUTY

W	**388-9586**	**BUCKET-GD, 24" 0.50 YD3** (CWTS PRODUCT) FOR USE WITH: 318C & 319D Only!! REQUIRES: 3 K80 tips	1,010	**$4,760 NI**
W	**388-9587**	**BUCKET-GD, 30" 0.69 YD3** (CWTS PRODUCT) FOR USE WITH: 318C & 319D Only!! REQUIRES: 3 K80 tips	1,116	**$4,938 NI**
W	**388-9588**	**BUCKET-GD, 36" 0.88 YD3** (CWTS PRODUCT) FOR USE WITH: 318C & 319D Only!! REQUIRES: 4 K80 tips	1,239	**$5,228 NI**
W	**388-9589**	**BUCKET-GD, 42" 1.09 YD3** (CWTS PRODUCT) FOR USE WITH: 318C & 319D Only!! REQUIRES: 4 K80 tips	1,347	**$5,781 NI**
W	**388-9590**	**BUCKET-GD, 48" 1.29 YD3** (CWTS PRODUCT) FOR USE WITH: 318C & 319D Only!! REQUIRES: 5 K80 tips	1,475	**$6,049 NI**
W	**389-0254**	**BUCKET-GD, 51" 1.41 YD3** (CWTS PRODUCT) FOR USE WITH: 318C & 319D Only!! REQUIRES: 5 K80 tips	1,539	**$6,332 NI**
W	**388-9591**	**BUCKET-GD, 55" 1.54 YD3** (CWTS PRODUCT) FOR USE WITH: 318C & 319D Only!! REQUIRES: 5 K80 tips	1,609	**$6,638 NI**

HEAVY DUTY

W	**417-2671**	**BUCKET-HD, 36" 0.88 YD3** (CWTS PRODUCT) FOR USE WITH: 318C & 319D Only!! REQUIRES: 4 K80 tips	1,334	**$6,021 NI**
W	**417-2672**	**BUCKET-HD, 42" 1.09 YD3** (CWTS PRODUCT) FOR USE WITH: 318C & 319D Only!! REQUIRES: 4 K80 tips	1,429	**$6,451 NI**

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

318 & 319D EXCAVATOR (CONT.)

318C & 319D BUCKETS (Cont.)

W	**417-2673**	**BUCKET-HD, 48" 1.29 YD3** (CWTS PRODUCT) FOR USE WITH: 318C & 319D Only!! REQUIRES: 5 K80 tips	1,559	**$7,038 NI**

DEDICATED COUPLER BUCKETS

(FOR USE WITH DEDICATED COUPLER ONLY!!)

CALL 1-800-255-2372 FOR AVAILABILITY

PIN LOCK COUPLER BUCKETS

(FOR USE WITH PIN LOCK COUPLER SYSTEM ONLY!!)

CALL 1-800-255-2372 FOR AVAILABILITY

BUCKET G.E.T. (CAN ONLY BE ORDERED AS INSTALLED AND WITH A BUCKET)

BUCKET G.E.T. K80

W	**229-6966**	**TIP, PENETRATION PLUS**	29	**$65**
W	**229-6969**	**TIP, GENERAL DUTY**	26	**$63**
W	**229-6964**	**TIP, EXTRA DUTY**	29	**$68**
W	**229-6963**	**TIP, WIDE SPADE**	13	**$99**
W	**229-6965**	**TIP, PENETRATION**	20	**$56**
W	**229-6967**	**TIP, SPIKE**	10	**$57**
W	**229-6968**	**TIP, DOUBLE SPIKE**	12	**$64**

BUCKET G.E.T. K90

W	**217-4893**	**TIP, PENETRATION PLUS**	33	**$76**
W	**217-4896**	**TIP, GENERAL DUTY**	31	**$75**
W	**217-4891**	**TIP, EXTRA DUTY**	40	**$97**

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

318 & 319D EXCAVATOR (CONT.)

BUCKET G.E.T. (CAN ONLY BE ORDERED AS INSTALLED AND WITH A BUCKET) (Cont.)

W	**217-4890**	**TIP, WIDE** 19		**$129**
W	**217-4892**	**TIP, PENETRATION** 29		**$72**
W	**217-4894**	**TIP, SPIKE** 13		**$69**
W	**217-4895**	**TIP, DOUBLE SPIKE** 16		**$82**

SIDECUTTERS

W	**380-1204**	**SIDE CUTTER, GENERAL PURPOSE** . . . . . 54 INCLUDES: LH and RH general purpose sidecutters		**$549**
W	**7Y-0366**	**SIDE CUTTERS, GENERAL PURPOSE** . . . . . 78 INCLUDES: LH and RH general purpose sidecutters. FOR USE WITH: Pin Lock Coupler Buckets ONLY!!		**$876**

PIN GROUPS FOR HEX BUCKETS

W	**172-8473**	**PIN GROUP, SPARE** . . . . . 88 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services FOR USE WITH: 318E ONLY!!! INCLUDES: Two pins and hardware for each additional work tool used with the hydraulic pin grabber coupler.		**$726 NI**
W	**172-8444**	**PIN GROUP, SPARE** . . . . . 94 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services FOR USE WITH: 318B/C & 319D ONLY!! INCLUDES: Two pins and hardware for each additional work tool used with the hydraulic pin grabber coupler.		**$1,043**

WEAR KITS FOR HEX BUCKETS

W	**456-2369**	**PLATE GP, WEAR** . . . . . 191 Weld-On Wear Plates FOR USE WITH: 312, 315, 319, & B Family Linkage Buckets REQUIRES: Welding Wear Plates to Inside of Bucket Wrapper Plate REQUIRES: Some Buckets May Require Wear Plate Cutting/Fitting INCLUDES: 14 Individual 10mm Thick Wear Plates DEALER INSTALLED ONLY! REF: Media Number REHS7099		**$592 NI**

COMPACTORS

CVP75 COMPACTOR
All CVP75 Compactors require jumper lines and a mounting bracket
A backfill blade is also available.

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

318 & 319D EXCAVATOR (CONT.)

COMPACTORS (Cont.)

W	**205-5901**	**CVP75 COMPACTOR PLATE** ..... 1,765 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)		**$11,940 NI**

CVP75 COMPACTOR BRACKETS

W	**112-5537**	**BRACKET, MOUNTING (B)** ..... 528 (CWTS PRODUCT) FOR USE WITH: PIN ON & 205-5901 Compactor.		**$3,994 NI**
W	**112-8202**	**BRACKET,MOUNTING(QC)-DEDICATED** ..... 914 (CWTS PRODUCT) FOR USE WITH: 205-5901 Compactor and Dedicated Coupler		**$5,242 NI**
W	**215-6527**	**BRACKET, MOUNTING(QC)-PIN LOCK** ..... 571 (CWTS PRODUCT) FOR USE WITH: 295-5901 Compactor and Pin Lock Coupler		**$4,711 NI**
W	**265-3831**	**BRACKET, SWIVEL** ..... 410 (CWTS PRODUCT) FOR USE WITH: 205-5901 Compactor REQUIRES: Pin on mounting bracket		**$2,786 NI**

CVP75 COMPACTOR LINES

W	**213-0472**	**LINES, CONNECTOR** ..... 22 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) FOR USE WITH: 205-5901 COMPACTOR		**$688 NI**

CVP75 COMPACTOR BLADES

W	**212-3450**	**BLADE, BACKFILL** ..... 242 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) FOR USE WITH: 205-5901 COMPACTOR		**$1,518 NI**

COUPLERS

The use of a quick coupler on a excavator with certain combinations of linkages (boom & stick) and work tool attachments has the potential for interference with the cab and or the front of the machine during operation. Always check for interference when first operating the machine with a quick coupler and a new work tool.
For more information on Cat Pin Grabber Couplers and hydraulics refer to media number GEJQ1298 or contact CWTS at 800-255-2372.

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

318 & 319D EXCAVATOR (CONT.)

COUPLERS (Cont.)

CAT PIN GRABBER COUPLER

W **391-4347** **COUPLER, HYDRAULIC PIN GRABBER** . . . . . 680 **$6,546 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
(CWTS PRODUCT)
CAT PIN GRABBER COUPLER
DOES NOT INCLUDE: Pin Group
FOR USE WITH: 315-Linkage Machine & Bucket Family
REQUIRES: New Pin Grabber Hydraulic Kit & Connector Lines 422-2986
NOT FOR USE WITH: Center-Lock Coupler Hydraulic Circuit
REQUIRES: Conversion kit if being used with previously installed
Center-Lock Coupler Kit
See HYD KIT Section below.

W **388-0067** **COUPLER, HYDRAULIC PIN GRABBER** . . . . . 837 **$7,369 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
(CWTS PRODUCT)
CAT PIN GRABBER COUPLER
DOES NOT INCLUDE: Pin Group
FOR USE WITH: B-Linkage Machine & Bucket Family
REQUIRES: New Pin Grabber Hydraulic Kit & Connector Lines 449-1136
NOT FOR USE WITH: Center-Lock Coupler Hydraulic Circuit
REQUIRES: Conversion kit if being used with previously installed
Center-Lock Coupler Kit
See HYD KIT Section below.

CENTER-LOCK PIN GRABBER COUPLERS

W **292-4161** **COUPLER, HYDRAULIC PIN GRABBER** . . . . . 787 **$6,546 NI**
(CWTS PRODUCT)
CENTER LOCK COUPLER
DOES NOT INCLUDE PIN GROUP!!!
REQUIRES: Hydraulic Kit & Connector Lines 347-6560;
See HYD KIT Section below
FOR USE WITH: 315-Linkage Machine & Bucket Family

PIN GRABBER COUPLER HYDRAULIC KITS

W **450-3694** **FIELD INST KIT,HYD.,PINGRABBER** . . . . . 70 **$2,594 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
(CWTS PRODUCT)
FOR USE WITH: 318E and Center-Lock Coupler or Cat Pin Grabber Coupler
INCLUDES: Control Group, Boom Lines and Stick Lines
Used on a "Bare" machine (No coupler hydraulics)
Connector lines are required to be ordered separately

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

318 & 319D EXCAVATOR (CONT.)

COUPLERS (Cont.)

W **456-4111** **FIELD INST KIT,HYD.,PINGRABBER** . . . . . 78 **$2,594 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
FOR USE WITH: 319D and Center-Lock Coupler or Cat Pin Grabber Coupler
INCLUDES: Control Group, Boom Lines and Stick Lines
Used on a "Bare" machine.
Connector lines are required to be ordered separately.

W **343-8342** **PARTIAL FIELD INST KIT, PGC** . . . . . 37 **$1,146 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
FOR USE WITH: Center-Lock Coupler or Cat Pin Grabber Coupler
INCLUDES: Boom Lines & Stick Lines
Used on machines already equipped with coupler control and lines to boom foot.
Connector lines are required to be ordered separately.

W **425-5667** **KIT,HYD,E-SERIES CONVERSION** . . . . . 9 **$697 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
FOR USE WITH: E Series Machines and Cat Pin Grabber Coupler
INCLUDES: Pressure Supply Group ONLY!!
Used on machines already equipped with Center-Lock Coupler
Converts Center-Lock Coupler hyd kit to work with Cat Pin Grabber
Connector lines are required to be ordered separately.

W **425-7508** **KIT,HYD,D-SERIES CONVERSION** . . . . . 19 **$697 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
FOR USE WITH: D Series Machines and Cat Pin Grabber Coupler
INCLUDES: Pressure Supply Group ONLY!!
Used on machines already equipped with Center-Lock Coupler
Converts Center-Lock Coupler hyd kit to work with Cat Pin Grabber
Connector lines are required to be ordered separately.

W **422-2986** **LINES, CONNECTOR, PIN GRABBER** . . . . . 7 **$268 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
FOR USE WITH: 315D-Linkage Cat Pin Grabber Coupler 391-4347

W **449-1136** **LINES, CONNECTOR, PIN GRABBER** . . . . . 7 **$268 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
FOR USE WITH: B-Linkage Cat Pin Grabber Coupler 388-0067

W **347-6560** **LINES, CONNECTOR** . . . . . 11 **$297 NI**
(CWTS PRODUCT)
FOR USE WITH: Center-Lock Coupler 292-4161

PIN GRABBER COUPLER SPARE PINS

W **172-8444** **PIN GROUP, SPARE** . . . . . 94 **$1,043 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
FOR USE WITH: 318B/C & 319D ONLY!!
INCLUDES: Two pins and hardware for each additional work tool used with the hydraulic pin grabber coupler.

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

318 & 319D EXCAVATOR (CONT.)

COUPLERS (Cont.)

DEDICATED COUPLERS
CALL 1-800-255-2372 FOR AVAILABILITY

DEDICATED COUPLER HYDRAULIC KITS
CALL 1-800-255-2372 FOR AVAILABILITY

GRAPPLES

CONTRACTOR GRAPPLES

G120B GRAPPLES

W	**279-7307**	**GRAPPLE, CONTRACTOR** . . . . . 3,350 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) INCLUDES: Pin group and weld on stick bracket FOR USE WITH: Pin on or pin grabber coupler FOR USE WITH: "B" Linkage NOT FOR USE WITH: Thumb bracket		**$23,810 NI**
W	**279-7305**	**GRAPPLE, CONTRACTOR** . . . . . 3,350 (CWTS PRODUCT) INCLUDES: Pin group and weld on stick bracket FOR USE WITH: Pin on or pin grabber coupler FOR USE WITH: "C" Linkage NOT FOR USE WITH: Thumb bracket		**$23,810 NI**

G120B PIN GROUPS
(Additional pin group required to convert to different linkage)

W	**281-0357**	**PIN GROUP** . . . . . 238 (CWTS PRODUCT) Required to convert G120B Grapple for use on B Linkage.		**$3,524 NI**
W	**281-0355**	**PIN GROUP, (C LINKAGE)** . . . . . 213 (CWTS PRODUCT) Required to convert G120B Grapple for use on C Linkage.		**$3,524 NI**

G120B STICK BRACKET

W	**320-7415**	**BRACKET, STICK** . . . . . 114 (CWTS PRODUCT) Weld on stick bracket for use with stiff link on G120B with 80mm pin, G125B or G130B		**$1,069 NI**

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

318 & 319D EXCAVATOR (CONT.)

GRAPPLES (Cont.)

G120B WEAR PACKAGE (Optional wear package or can be used for rebuild)

W **268-9679** **PLATE GP-WEAR** . . . . . 38 **$1,103 NI**
(CWTS PRODUCT)
FOR USE WITH: G120B Grapple

PIN ON GRAPPLES

W **141-0732** **GRAPPLE, TRASH 3.5 YD3** . . . . . 2,700 **$24,047 NI**
(CWTS PRODUCT)
NOT FOR USE WITH: Thumb bracket

PIN GRABBER GRAPPLES

W **279-7307** **GRAPPLE, CONTRACTOR** . . . . . 3,350 **$23,810 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
(CWTS PRODUCT)
FOR USE WITH: Pin on or pin grabber coupler
FOR USE WITH: "B" Linkage
NOT FOR USE WITH: Thumb bracket

DEMOLITION AND SORTING GRAPPLE

360 degrees rotating
Fully protected hydraulics, cylinders and lines

To have an opertational tool you need:
1) Grapple
2) Mounting bracket
3) Connecting lines

Tool carrying machines require these hydraulic functions to operate:
1. Tool Control (Open/Close)
2. Mediume Pressure Circuit (Rotate)
3. High Pressure boom and stick auxiliary lines (Open/Close)
4. Medium pressure boom and stick lines (Rotate)
5. Hand controls to operate open/close, rotate functions

Matches are dependent upon excavator configurations. Please consult Demolition and Sorting Grapple product bulleting GEJH0293.
For South America please consult Demolition and Sorting Grapple product bulletin GEJH2293.

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

318 & 319D EXCAVATOR (CONT.)

DEMOLITION AND SORTING GRAPPLE (Cont.)

G315B DEMOLITION AND SORTING GRAPPLE

W **367-7531** **GRAPPLE, G315B-D** . . . . . 2,888 **$33,467 NI**
(CWTS PRODUCT)
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
REQUIRES: Mounting bracket and connecting lines

G315B MOUNTING BRACKETS

W **169-4967** **BRACKET, MOUNTING** . . . . . 350 **$3,521 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
(CWTS PRODUCT)
FOR USE WITH: 318E Pin on

W **299-0293** **BRACKET, MOUNTING (B)** . . . . . 448 **$3,521 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
(CWTS PRODUCT)
FOR USE WITH: B linkage with or without Cat Pin Grabber Coupler or Center-Lock Coupler

G315B CONNECTING LINES

W **379-4498** **LINES, CONNECTING** . . . . . 55 **$1,388 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
(CWTS PRODUCT)
FOR USE WITH: 318E and 319D Pin on
FOR USE WITH: 319D and Cat Pin Grabber Coupler or Center-Lock Coupler

HYDRAULICS

318D / 318E HYDRAULIC KITS
REFER TO WT-HYD PRICE LIST FOR 318 SERIES HYDRAULIC KITS

MP318 MULTI-PROCESSOR

MULTI-PROCESSOR INFORMATION
To have an operational demolition tool you need:
1) Jaws depending on purpose
2) Mounting bracket
3) Connecting lines

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

318 & 319D EXCAVATOR (CONT.)

MP318 MULTI-PROCESSOR (Cont.)

Tool carrying machines require these hydraulic functions to operate:
1. **Double or Combined function (Open/Close)**
2. **Low flow Double Function circuit (Rotate)**
3. **High Pressure boom and stick auxiliary lines (Open/Close)**
4. **Low pressure boom and stick lines (Rotate)**
5. **Hand control or foot valve to operate open/close, rotate functions**

Please contact CWTS for ordering assistance and consultin regarding your hydraulic requirements at 1-800-255-2372.

WARNING:
This product can create a hazard from flying objects. Caterpillar recommends installing front guarding on the cabs of the excavators. Failure to do so can lead to injury or death.

MP318 MULTI-PROCESSOR

W	**381-4048**	**MP318 MULTI-PROCESSOR**.....2,601 Lane 1 Work Tool - Ships loose from Caterpillar Work Tools & Services REQUIRES: Jaw, mounting bracket and connecting lines Control and lines hydraulic on machine for rotation and opening/closing		**$68,828 NI**

MP15 jaws can work with MP318 but requires modification accomplished by installation of pin group 394-3425 available through parts.

MP318 INTERCHANGEABLE JAWS

W	**399-1968**	**JAW SET, CONCRETE CUTTER CC** .....1,592 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services		**$27,931 NI**
W	**399-4291**	**JAW SET, SHEAR S** ..... 1,466 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services		**$27,931 NI**
W	**439-8284**	**JAW SET, UNIVERSAL U** .....1,695 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services		**$27,931 NI**
W	**415-7261**	**JAW SET, DEMOLITION D** ..... 1,605 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services		**$23,740 NI**
W	**419-9178**	**JAW SET, PULVERIZER P** .....1,876 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services		**$25,138 NI**

MP318 MOUNTING BRACKETS

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

318 & 319D EXCAVATOR (CONT.)

MP318 MULTI-PROCESSOR (Cont.)

W **169-4967** **BRACKET, MOUNTING** . . . . . 350 **$3,521 NI**
FOR USE WITH: 318E Pin On

W **299-0293** **BRACKET, MOUNTING (B)** . . . . . 448 **$3,521 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
FOR USE WITH: B linkage with or without Cat Pin Grabber Coupler or Center-Lock Coupler

MP318 CONNECTING LINES

W **428-5978** **LINES, CONNECTING** . . . . . 56 **$1,389 NI**
FOR USE WITH: 318E and 319D
REQUIRES: 244-3146 or 244-3147 for Quick Disconnect

W **244-3144** **LINES, CONNECTING** . . . . . 55 **$1,389 NI**
FOR USE WITH: B linkage
FOR USE WITH: 319D Pin On
FOR USE WITH: 319D and Cat Pin Grabber Coupler or Center-Lock Coupler

PULVERIZER

PULVERIZER INFORMATION
The Pulverizer requires connecting lines and a bracket to operate.
The Machine has to be equipped with Control Arrangement and Lines, for opening and closing the Pulverizer.
This Pulverizer CAN NOT rotate.
The outriggers must be down during operation.

Please contact CWTS for ordering assistance at 1-800-255-2372.

P215 HYDRAULIC PULVERIZER

W **349-6023** **P215 HYDRAULIC PULVERIZER** . . . . . 3,710 **$55,257 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
REQUIRES: Mounting bracket and connecting lines
FOR USE WITH: 319D with 2.25m, 2.7m or 3.2m stick
FOR USE WITH: 319D with 2.25m stick and Center-Lock coupler

MOUNTING BRACKET

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

318 & 319D EXCAVATOR (CONT.)

PULVERIZER (Cont.)

W **299-0293** **BRACKET, MOUNTING (B)** . . . . . 448 **$3,521 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
FOR USE WITH: B linkage with or without Cat Pin Grabber Coupler or Center-Lock Coupler

P215 CONNECTING LINES

W **357-9482** **LINES, CONNECTOR** . . . . . 36 **$793 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
FOR USE WITH: 319D with P215 pinned onto the stick

W **357-9484** **LINES, CONNECTING** . . . . . 49 **$793 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
FOR USE WITH: 319D with P215 Cat Pin Grabber Coupler or Center-Lock Coupler

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

318 & 319D EXCAVATOR (CONT.)

RIPPERS

RIPPERS PIN ON

W **364-9152** **RIPPER, PENETRATION 43"** . . . . . 1,013 **$8,628 NI**
(CWTS PRODUCT)
51.6" (1310mm) Tip Radius
FOR USE WITH: Pin On or Pin Grabber Coupler
FOR USE WITH: B linkage

319D / 318E SHEARS

HYDRAULIC SCRAP SHEAR INFORMATION
360 degrees rotatable tool
Speed valve for faster jaw closing
Removable and reversible cutters
Easy cutting-tolerance adjustment
To have an operational demolition tool you need:
1) Hydraulic scrap shear
2) Mounting bracket
3) Connecting lines

Tool carrying machines require these hydraulic functions to operate:
1. Double or Combined function (Open/Close)
2. Low flow Double Function circuit (Rotate)
3. High Pressure boom and stick auxiliary lines (Open/Close)
4. Medium pressure boom and stick lines (Rotate)
5. Hand control or foot valve to operate open/close, rotate functions

Please contact CWTS for ordering assistance and consulting regarding your hydraulic requirements at 1-800-255-2372.

WARNING:
This product can create a hazard from flying objects. Caterpillar recommends installing front guarding on the cabs of the excavators. Failure to do so can lead to injury or death.

319 BOOM MOUNT

S320B HYDRAULIC SCRAP SHEARS

W **318-6201** **S320B HYDRAULIC SCRAP SHEAR** . . . . . 4,244 **$96,031 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Service
(CWTS PRODUCT)

S320B MOUNTING BRACKETS

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

318 & 319D EXCAVATOR (CONT.)

319D / 318E SHEARS (Cont.)

W **291-1266** **BRACKET, MOUNTING** . . . . . 807 **$7,478 NI**
(CWTS PRODUCT)
FOR USE WITH: 319DL Reach boom

CALL 1-800-255-2372 FOR AVAILABILITY OF 318EL MOUNTING BRACKET

S320B CONNECTING LINES

W **348-1103** **LINES, CONNECTOR** . . . . . 24 **$1,601 NI**
(CWTS PRODUCT)
FOR USE WITH: 319DL and 318EL Reach boom

S325B HYDRAULIC SCRAP SHEARS

W **317-5989** **S325B HYDRAULIC SCRAP SHEAR** . . . . . 6,052 **$119,681 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
(CWTS PRODUCT)

S325B MOUNTING BRACKETS

W **291-1266** **BRACKET, MOUNTING** . . . . . 807 **$7,478 NI**
(CWTS PRODUCT)
FOR USE WITH: 319DL Reach boom

CALL 1-800-255-2372 FOR AVAILABILITY OF 318EL MOUNTING BRACKET

S325B CONNECTING LINES

W **348-1103** **LINES, CONNECTOR** . . . . . 24 **$1,601 NI**
(CWTS PRODUCT)
FOR USE WITH: 319DL and 318EL

THUMBS

UTILITY THUMBS

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

318 & 319D EXCAVATOR (CONT.)

THUMBS (Cont.)

W **450-7023** **THUMB, UTILITY** ..... 850 **$6,111 NI**
(CWTS PRODUCT)
FOR USE WITH: 318E Machines with pin on buckets.
NOT FOR USE WITH: Coupler!
INCLUDES: Thumb, bracket, cylinder, & thumb pins.
REQUIRES: Hydraulic connector lines.

W **450-7024** **THUMB, UTILITY** ..... 889 **$6,111 NI**
(CWTS PRODUCT)
FOR USE WITH: Pin on buckets.
NOT FOR USE WITH: Pin on buckets.
INCLUDES: Thumb, bracket, cylinder, & thumb pins.
REQUIRES: Hydraulic connector lines.

W **450-7025** **THUMB, UTILITY** ..... 968 **$7,361 NI**
(CWTS PRODUCT)
FOR USE WITH: 318B/C and 319D Machines
FOR USE WITH: Pin on buckets.
NOT FOR USE WITH: Coupler
INCLUDES: Thumb, bracket, cylinder, & thumb pins.
REQUIRES: Hydraulic connector lines.

W **450-7026** **THUMB, UTILITY** ..... 1,075 **$7,361 NI**
(CWTS PRODUCT)
FOR USE WITH: 318B/C and 319D Machines
FOR USE WITH: Pin grabber coupler AND standard OR wide tip bucket.
NOT FOR USE WITH: Pin on buckets.
INCLUDES: Thumb, bracket, cylinder, & thumb pins.
REQUIRES: Hydraulic connector lines.

UTILITY THUMB HYDRAULIC LINES

W **428-5965** **LINES, CONNECTOR** ..... 22 **$590 NI**
FOR USE WITH: Utility thumbs

STIFF LINK THUMBS INFORMATION

STIFF LINK THUMBS REQUIRE NO ADDITIONAL HYDRAULICS. PLEASE CONSULT CWTS AT 1-800-255-2372 FOR MATCHING THUMB AND BUCKET COMBINATION TO INSURE OPTIMUM PERFORMANCE

STIFF LINK THUMBS
PLEASE CONSULT CWTS AT 1-800-255-2372 FOR THE 318C COMPATABILITY.

W **378-2320** **THUMB, STIFF LINK** ..... 520 **$3,188 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
(CWTS PRODUCT)
3 Tooth

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

318 & 319D EXCAVATOR (CONT.)

THUMBS (Cont.)

W	**378-2321**	**THUMB, STIFF LINK** ..... 574 (CWTS PRODUCT) 4 Tooth		**$3,188 NI**
W	**378-2322**	**THUMB, STIFF LINK** ..... 602 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) 4 Tooth		**$3,188 NI**
W	**378-2323**	**THUMB, STIFF LINK** ..... 548 (CWTS PRODUCT) 3 Tooth FOR USE WITH: Pin Grabber Coupler		**$3,188 NI**
W	**378-2324**	**THUMB, STIFF LINK** ..... 601 (CWTS PRODUCT) 4 Tooth FOR USE WITH: Pin Grabber Coupler		**$3,188 NI**
W	**378-2325**	**THUMB, STIFF LINK** ..... 629 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) 4 Tooth FOR USE WITH: Pin Grabber Coupler		**$3,188 NI**
W	**378-2326**	**THUMB, STIFF LINK** ..... 589 (CWTS PRODUCT) 3 Tooth FOR USE WITH: Pin Grabber Coupler		**$3,188 NI**
W	**378-2327**	**THUMB, STIFF LINK** ..... 644 (CWTS PRODUCT) 4 Tooth FOR USE WITH: Pin Grabber Coupler		**$3,188 NI**
W	**378-2328**	**THUMB, STIFF LINK** ..... 672 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) 4 Tooth FOR USE WITH: Pin Grabber Coupler		**$3,188 NI**

INSTRUCTIONS

INSTRUCTIONS

IF YOU NEED A LANGUAGE OTHER THAN ENGLISH, SELECT THE 0P NUMBER LISTED BELOW. IF A MANUAL IS AVAILABLE IN LANGUAGE IT WILL BE SHIPPED WITH THE PRODUCT.

W	**0P-3389**	**INSTRUCTIONS, FRENCH** 0		**NC**
W	**0P-3400**	**INSTRUCTIONS, PORTUGUESE** 0		**NC**
W	**0P-3404**	**INSTRUCTIONS, SPANISH** 0		**NC**

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

PACKING

packing codes

PACKING CODES CWTS PRODUCT

0P-0210 **PACK, DOMESTIC TRUCK** . . . . . 0 **NC**
FOR USE WITH: ALL WORK TOOLS

SKID STEER LOADER WORK TOOLS

Ship Weight lbs

LIST PRICE AT FACTORY

Standard Equipment:

This Price List consists of Work Tools for all models of Skid Steer Loader, Multi-Terrain Loader and Compact Track Loader.

216, 226, 228, 232, 236, 242, 246, 247, 248, 252, 256, 257, 259, 262, 267, 268, 272, 277, 279, 287, 289, 297 and 299.

Orders for BCP products will automatically transfer from CMOPS to Antares Parts Ordering via the bridge.

Effective March 1, 2013, BCP Work Tools will be distributed using a new lane strategy. This lane strategy will ensure the quick delivery of high volume work tools while controlling inventory of work tools ordered less frequently.

For BCP Work Tool specific lanes, please visit the "Availability & Lane Information" section in Work Tool Central at dealer.cat.com.
< https://dealer.cat.com/products/wtc>

For ordering Hammers, please use the Hammer Price List. Hammers cannot be ordered using 0P-0096.

BCP Work Tool Product Support
1-800-566-7782, option 1, option 5
Email: bcp_work_tools@cat.com

CWTS Product- Work Tools are FOB CWTS via LTL carrier unless otherwise noted in this Price List. For availability call 1-800-255-2372.

0P-0096	**SKID STEER LOADER WORK TOOLS**	0	**NC**
0P-0188	**MULTI TERRAIN WORK TOOLS**	0	**NC**

SKID STEER LOADER WORK TOOLS

		Ship Weight lbs	LIST PRICE AT FACTORY
0P-6322	**COMPACT TRACK LOADER WORK TOOL**	0	**NC**

CMOPS orders for machines and work tools
MUST be ordered separately.

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

216 THRU 299 CTL, MTL, AND SSL LOADERS

WORK TOOL COMPATIBILITY CHART

Chart illustrates approved work tools for maximum performance

	216	226 242	228	232	236	246	247	248 268	252	256	257 259	262 272	267	277 279	287 289 297 299
BUCKETS															
GP 60"	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
66"	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
72"	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
78"	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
84"	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
MP 60"	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
66"	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
72"	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
78"	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
84"	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
Dirt															
54"	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
60"	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
66"	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
72"	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
78"	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
LM 72"	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
78"	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
84"	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
96"	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
Utility															
60"	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
66"	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
72"	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
AUGERS															
A14B	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
A19B	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
A26B XPS		C	C			C		C		C	C	C		C	C

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

216 THRU 299 CTL, MTL, AND SSL LOADERS (CONT.)

WORK TOOL COMPATIBILITY CHART (Cont.)

	216	226 242	228	232	236	246	247	248 268	252	256	257 259	262 272	267	277 279	287 289 297 299
BACKHOES															
BH150	C	C	C	C		C	C			C	C	C		C	C
BH160					C	C		C	C	C		C	C	C	C
ANGLE BLADES															
72"	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
84"	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
DOZER BLADES															
79"	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
92"	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
BROOMS															
BA18/118C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
BP15B	L	C	C	C	C	C	L	C	C	C	C	C	C	C	C
BP115C	LW	L	L	L	L	C	C	C	C	C	C	C	C	C	C
BP18B				C	C	C		C	C	C	L	C	C	C	C
BP118C				L	L	C	L	C	C	C	L	C	C	C	C
BU115	L	C	C	C	C	C	L	C	C	C	C	C	C	C	C
BU118				C	C	C		C	C	C	L	C	C	C	C
BRUSHCUTTERS															
BR160	C			C			C								
BR166	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
BR172	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
BR272 HF		C	C								C				
BR378 XPS						C		C		C		C		C	C
COLDPLANERS															
PC104B	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
PC205B SF*	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
PC205B HF*		C									C				
PC205 XPS		C	C			C		C		C	C	C		C	C
PC206 XPS		C	C			C		C		C	C	C		C	C
PC210 XPS						L		C		L		C		C	C
PC305B		C	C			C		C		C	C	C		C	C
PC306B		C	C			C		C		C	C	C		C	C
PC310B						L		C		L		C		C	C
PC408B XHP												C			C
PC412B XHP												C			C
CARRIAGES/ TINES	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
UTILITY FORKS															
66"	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
72"	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

216 THRU 299 CTL, MTL, AND SSL LOADERS (CONT.)

WORK TOOL COMPATIBILITY CHART (Cont.)

	216	226 242	228	232	236	246	247	248 268	252	256	257 259	262 272	267	277 279	287 289 297 299
INDUSTRIAL GRAPPLE BUCKETS															
60"	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
66"	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
72"	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
78"	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
INDUSTRIAL GRAPPLE FORKS															
66"	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
72"	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
INDUSTRIAL GRAPPLE RAKES															
72"	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
84"	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
UTILITY GRAPPLE BUCKETS															
66"	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
72"	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
UTILITY GRAPPLE FORKS															
66"	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
72"	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
LANDSCAPE RAKES															
LR15B	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L
LR18B					L	L	L	L	L	L	L	L	L	L	L
LANDSCAPE TILLERS															
LT13B	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
LT18B	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
MATERIAL HANDLING ARM	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
MULCHERS - see mulchers section of this price list															

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

216 THRU 299 CTL, MTL, AND SSL LOADERS (CONT.)

WORK TOOL COMPATIBILITY CHART (Cont.)

	216	226 242	228	232	236	246	247	248 268	252	256	257 259	262 272	267	277 279	287 289 297 299
POWER BOX RAKES															
PR172	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
PR184	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
PR190	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
SHEARS															
S305				C	C	C		C	C	C		C		C	C
SNOWBLOWERS															
SR117	C		C	C			C								
SR118					C	C		C	C	C		C	C	C	C
SR121					C	C		C	C	C		C	C	C	C
SR318 XPS		C	C			C		C		C	C	C		C	C
SR321 XPS		C	C			C		C		C	C	C		C	C
STUMP GRINDERS															
SG16B	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
SG18B XPS		C	C			C		C		C	C	C		C	C
TRENCHERS															
T6B	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
T9B	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
T15B XPS		C	C			C		C		C	C	C		C	C
VIBRATORY COMPACTORS															
CV16B	L	L	L	L	L	C	L	C	C	C	L	C	C	C	C
CV18B						C		C	C	C		C	C	C	C
WHEEL SAWS															
SW45 3" XPS		L	L			LW		C		W	L	W		C	C
SW45 6" XPS		L	L			W		C		W	L	W		C	C
SW45 8" XPS		L	L			W		C		W	L	W		C	C
SW60 6" XPS								L		LW		W		C	C
SW60 8" XPS								L		LW		W		C	C
SW345B 3"XPS		L	L			LW		C		W	L	W		C	C
SW360B 3"XPS															
SW360B 6"XPS								L		LW		W		C	C
SW360B 8"XPS								L		LW		W		C	C
SW460B 6"XHP	272 & 299 only														
SW460B 8"XHP	272 & 299 only														

C = Compatible
L = compatible, but lift restrictions apply
W = Compatible, but counter weights required

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

216 THRU 299 CTL, MTL, AND SSL LOADERS (CONT.)

WORK TOOL COMPATIBILITY CHART (Cont.)

COMPATIBILITY TABLE NOTES

* Work tools requiring HF/XPS can only be used on machines with HF/XPS or XHP opton

* Work tools requiring XHP can only be used on machines with XHP option

* PC205B is compatible with B3 HF & D Series SF/HF machines with standard flow 1/2" quick disconnects and case drain line; designed to operate in SF or HF, not HF XPS

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

216 THRU 299 CTL, MTL, AND SSL LOADERS (CONT.)

AUGERS

W **218-3178** **AUGER, A14B** . . . . . 377 **$2,489 NI**
(BCP Product)
Direct drive unit with 2" hex output shaft.
Includes:
225-3895 Drive Group
211-5044 Mounting Group
225-0896 Lines Group
REQUIRES: Standard Flow Hydraulics
REQUIRES: 382-6184 Conversion Kit for D-Series XHP machines with serial numbers beginning with NLC & SHY

W **219-7706** **AUGER, A19B** . . . . . 417 **$2,953 NI**
(BCP Product)
Planetary drive unit with 2" hex output shaft.
Includes:
230-5578 Drive Group
211-5044 Mounting Group
161-5858 Lines Group
REQUIRES: Standard Flow Hydraulics
REQUIRES: 382-6184 Conversion Kit for D-Series XHP machines with serial numbers beginning with NLC & SHY

W **424-0440** **AUGER, A26B, HF** . . . . . 391 **$4,718 NI**
(BCP Product)
Planetary drive unit with 2" hex output shaft
Includes:
225-8809 Drive Group
211-5044 Mounting Group
246-1497 Lines Group
Includes: Hydraulic lines with 1/2" quick disconnects, mounting bracket, & 14-pin electrical high flow jumper
REQUIRES: High flow or high flow XPS hydraulics
REQUIRES: 8-pin electrical high flow jumper 241-3763 for B/B2/C/C2 series machines
REQUIRES: 382-6192 Conversion Kit for D-Series XHP machines with serial numbers beginning with NLC & SHY

```
*****************************************************************
* Matrix provides recommended Auger / Bit Combinations.
*           Auger Bit                 Tree Bit
*           6" 9" 12" 18" 24" 30" 36" 24" 36"
*           --------------------------------
*     A14B  O  O  O   O   O   A   !   O   !
*     A19B  O  O  O   O   O   O   A   O   A
*     A26B  O  O  O   O   O   O   O   O   O
* Combination limits depend upon soil conditions & machine model.
*****************************************************************
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USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

216 THRU 299 CTL, MTL, AND SSL LOADERS (CONT.)

AUGERS (Cont.)

AUGER BITS

Standard Duty, Approx. 50" (1270mm) Length, HEX Shaft, Double Flight Bit teeth are hardened, reversible and forged from medium carbon alloy steel. Teeth are held in place by bolt and nut.

W	**153-4083**	**BIT, AUGER 6"** ..... (BCP Product) Includes TWO teeth and pilot point	50	**$317 NI**
W	**153-4084**	**BIT, AUGER 9"** ..... (BCP Product) Includes FOUR teeth and pilot point	75	**$508 NI**
W	**153-4085**	**BIT, AUGER 12"** ..... (BCP Product) Includes FOUR teeth and pilot point	100	**$621 NI**
W	**366-7752**	**BIT, AUGER 15" STANDARD** ..... (BCP Product) Indcludes FIVE teeth and pilot point	109	**$715 NI**
W	**153-4086**	**BIT, AUGER 18"** ..... (BCP Product) Includes SIX teeth and pilot point	144	**$824 NI**
W	**153-4089**	**BIT, AUGER 24"** ..... (BCP Product) Includes EIGHT teeth and pilot point	200	**$1,031 NI**
W	**217-3194**	**BIT, AUGER 30"** ..... (BCP Product) Includes TEN teeth and pilot point	212	**$1,151 NI**
W	**153-4091**	**BIT, AUGER 36"** ..... (BCP Product) Includes TWELVE teeth and pilot point	380	**$1,600 NI**

SPECIAL APPLICATION BITS

Industrial bits, approx. 48" (1219mm) length, HEX shaft, single flight. Bit teeth are hardened and forged from medium carbon alloy steel. Teeth held in place by press fit. Teeth are quickly changed by soft hammer to insert or remove tooth. Ideal for ground conditions where teeth need to be changed frequently. Multiple tooth options below for various ground conditions.

See March 2011 Dealer Bulletin at dealer.cat.com

W	**372-0260**	**BIT, AUGER 6" INDUSTRIAL** ..... (BCP Product) Includes TWO teeth and pilot point	57	**$503 NI**

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

216 THRU 299 CTL, MTL, AND SSL LOADERS (CONT.)

AUGERS (Cont.)

W **372-0261** **BIT, AUGER 9" INDUSTRIAL** . . . . . 72 **$596 NI**
(BCP Product)
Includes FOUR teeth and pilot point

W **372-0262** **BIT, AUGER 12" INDUSTRIAL** . . . . . 91 **$679 NI**
(BCP Product)
Includes FOUR teeth and pilot point

W **372-0263** **BIT, AUGER 16" INDUSTRIAL** . . . . . 114 **$1,000 NI**
(BCP Product)
Includes SIX teeth and pilot point

W **372-0264** **BIT, AUGER 18" INDUSTRIAL** . . . . . 107 **$1,029 NI**
(BCP Product)
Includes SIX teeth and pilot point

W **372-0265** **BIT, AUGER 24" INDUSTRIAL** . . . . . 151 **$1,357 NI**
(BCP Product)
Includes EIGHT teeth and pilot point

Optional replacement teeth available through Parts only:
371-3694 Gage Tooth (Outer)
371-3690 Flat Tooth (Inner)
371-3695 HF Gage Tooth (Outer)
371-3691 Flat Carbide Tooth (Inner)
371-3696 Chisel Tooth (Inner)
371-3692 Flat Hard Face Tooth HF (Inner)
371-3697 Chisel Carbide Tooth (Inner)
371-3693 Flat HF Tooth (HF Both Sides, Inner)
371-3698 Chisel HF Tooth (Inner)

W **153-4092** **TREE BIT, AUGER 24"** . . . . . 163 **$940 NI**
(BCP Product)
Tapered bit, includes FIVE teeth on 24" (610mm) width, FOUR teeth on 12" (305mm) width and pilot point

W **153-4095** **TREE BIT, AUGER 36"** . . . . . 310 **$1,474 NI**
(BCP Product)
Tapered bit, includes SEVEN teeth on 36" (914mm) width, SIX teeth on 18" (457mm) width and pilot point

BOLT-ON ROCK HEAD

Transform standard auger bit to rock drill bit by mounting bolt-on rock head to standard bit. Rotating bits (similar to cold planer bits) extend life and provide better penetration into rocky conditions. Bolt-on rock head can be quickly installed and removed depending on ground conditions for maximum versatility.

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

216 THRU 299 CTL, MTL, AND SSL LOADERS (CONT.)

AUGERS (Cont.)

W	**372-0230**	**ROCK HEAD, 6" BOLT-ON** (BCP Product) Includes 8 teeth and pilot point	23	**$286 NI**
W	**372-0231**	**ROCK HEAD, 9" BOLT-ON** (BCP Product) Includes 10 teeth and pilot point	33	**$360 NI**
W	**372-0232**	**ROCK DRILL HEAD, 12" STANDARD** (BCP Product) Includes 12 teeth and pilot point	41	**$429 NI**
W	**372-0233**	**ROCK HEAD, 15" BOLT-ON** (BCP Product) Includes 14 teeth and pilot point	47	**$503 NI**
W	**372-0234**	**ROCK DRILL HEAD, 18" STANDARD** (BCP Product) Includes 16 teeth and pilot point	55	**$572 NI**
W	**372-0235**	**ROCK DRILL HEAD, 24" STANDARD** (BCP Product) Includes 20 teeth and pilot point	79	**$750 NI**

Optional replacement teeth available through Parts only:
372-0259 Standard Rock Drill Head Tooth

ADAPTERS

W	**156-6329**	**ADAPTER, AUGER - HEX TO ROUND** (BCP Product) HEX output shaft 2" (50mm) to round output shaft 2 9/16" (65mm)	15	**$175 NI**
W	**217-3191**	**ADAPTER, AUGER - ROUND TO HEX** (BCP Product) Round output shaft 2.56" (65mm) to HEX output shaft 2" (50mm)	15	**$150 NI**

EXTENSIONS

W	**372-0256**	**EXTENSION, TELESCOPING 3'** (BCP Product) FOR USE WITH: All Auger Bits Three holes at 1'(0.3M) increments on extension to insert retention pin to vary depth; Insert extension inside auger bit Recommend retention pin 372-0258 for quick depth change	43	**$360 NI**

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

216 THRU 299 CTL, MTL, AND SSL LOADERS (CONT.)

AUGERS (Cont.)

W **372-0257** **EXTENSION, TELESCOPING 6'** ..... 77 **$607 NI**
(BCP Product)
FOR USE WITH: All Auger Bits
Six holes at 1'(0.3M) increments on extension to insert retention pin to vary depth; Insert extension inside auger bit
Recommend retention pin 372-0258 for quick depth change

W **156-6328** **EXTENSION, AUGER 12"** ..... 20 **$157 NI**
(BCP Product)
12" (305mm) length HEX shaft
ONLY FOR USE WITH: All Auger Bits

W **217-3192** **EXTENSION, AUGER 24"** ..... 33 **$211 NI**
(BCP Product)
24" (610mm) length HEX shaft
FOR USE WITH: All Auger Bits

Optional replacements available through Parts only:

Retention pin uses lynch (ring) pin to secure bit & drive unit instead of bolt & 2 nuts. Allows for quick change of flights, extensions, & drive kits.

372-0258 Retention Pin Kit

Replacement teeth & hardware for all auger bits:
153-4094 Standard Duty Tooth
174-9566 Hard Face Tooth optional
174-9567 Carbide Inserted Tooth optional
153-4093 Pilot Point

Required pilot point hardware:
7X-2549 Bolt (1)
6V-7687 Locknut (1)

Required teeth hardware:
6V-8959 Bolt (1)
6V-7687 Locknut (1)

BACKHOES

W **304-9903** **BACKHOE, BH150** ..... 2,203 **$17,653 NI**
(BCP Product)
10ft (3.05m) dig depth
5.3ft (1615mm) sideframe width
Requires Standard flow hydraulics
No mounting group included - MUST ORDER one mounting group from section below or 0P1852 for a "Dealer Supplied Mounting Group"
REQUIRES: 382-6182 Conversion Kit for D-Series XHP machines with serial numbers beginning with NLC & SHY

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

216 THRU 299 CTL, MTL, AND SSL LOADERS (CONT.)

BACKHOES (Cont.)

W **304-9900** **BACKHOE, BH160 W/ AUXILIARY** ..... 2,268 **$19,083 NI**
(BCP Product)
10ft (3.05m) dig depth
5.8ft (1768mm) sideframe width
Includes auxiliary hydraulics for bi-directional or uni-directional flow tools
Requires Standard flow hydraulics
No mounting group included - MUST ORDER one mounting group from section below or 0P1852 for a "Dealer Supplied Mounting Group"
REQUIRES: 382-6184 Conversion Kit for D-Series XHP machines with serial numbers beginning with NLC & SHY

BACKHOE MOUNTING GROUPS

W **367-9770** **GROUP, BACKHOE MOUNTING** ..... 106 **$1,543 NI**
(BCP Product)
Kit allows BH160, BH150, & BH30W models to mount on C-Series machines
Mandatory for use with 238-0330, 253-1480, 304-9900, 304-9901, 304-9902, 304-9903, and 204-4018 on C-Series machines
NOTE: BH30W (204-4018) requires two 211-9558 link arms (parts only)
Installation time: 4 hours, instructions see REHS3133

W **304-9904** **GROUP, MOUNTING, BH160** ..... 50 **$1,053 NI**
(BCP Product)
Mandatory for use with BH160 (304-9900 & 304-9901) on the following machines prior to C-Series: 236, 236B, 236B2, 236B3, 246, 246B, 248, 248B, 252, 252B, 262, 262B, 267, 267B, 268B, 277, 277B, 287, 287B

W **304-9905** **GROUP, MOUNTING, BH150** ..... 53 **$1,053 NI**
(BCP Product)
Mandatory for use with BH150 (304-9902 & 304-9903) on the following machines prior to C-Series: 216/B/B2/B3, 226/B/B2/B3, 228, 232/B/B2, 242/B/B2/B3, 247/B/B2/B3, 257/B/B2/B3, 259B3

W **444-9240** **GROUP, BACKHOE MOUNTING** ..... 106 **$1,543 NI**
(BCP Product)
Mandatory for use with BH150, BH160, & BH30W (238-0330, 253-1480, 253-1481, 253-1482, 304-9900, 304-9901, 304-9902, 304-9903, & 204-4018) on 246D, 262D, 272D, 272D XHP, 277D, 279D, 287D, 289D, 299D, 299D XHP (all s/n prefixes).
NOTE: BH150 (253-1481, 253-1482, 304-9902, 304-9903) also requires two 443-4534 hooks (available through parts only).
NOTE: BH30W (204-4018) also requires two 211-9558 link arms (available through parts only).
Installation time: 4 hours, instructions see REHS7842

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

216 THRU 299 CTL, MTL, AND SSL LOADERS (CONT.)

BACKHOES (Cont.)

W	**444-9230**	**GROUP, BACKHOE MOUNTING** . . . . . 95 (BCP product) Mandatory for use with BH150 (253-1481, 253-1482, 304-9902, & 304-9903) on the following machines: 236D, 242D, 257D, 259D NOTE: Not compatibile with BH160 or BH30W Installation time: 4 hours, instructions see REHS7842		**$1,543 NI**

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

216 THRU 299 CTL, MTL, AND SSL LOADERS (CONT.)

BACKHOES (Cont.)

BH30 / BH30W BACKHOE ACCESSORIES

BH30W BACKHOE MOUNTING FOR USE WITH C-SERIES MACHINES

Please order one 258-3639 Backhoe Mounting Group and two 211-9558 link arms (available through parts only) to mount a BH30W to a C-Series machine.

BH30 / BH30W BACKHOE BUCKETS

The following 302.5 MHE Work Tools can be used with the BH30 and BH30W Backhoe attachments. For additional details, please refer to the WT-MHE price list.

Only the 10" Digging Bucket includes mounting pins.

W	**176-7283**	**BUCKET-DIG, 10"** (BCP Product)	112	**$733 NI**
W	**153-7851**	**BUCKET-DIG, 12"** (BCP Product)	111	**$660 NI**
W	**153-7854**	**BUCKET-DIG, 16"** (BCP Product)	121	**$692 NI**
W	**190-7390**	**BUCKET-DIG, 18"** (BCP Product)	130	**$694 NI**
W	**153-7857**	**BUCKET-DIG, 20"** (BCP Product)	140	**$778 NI**
W	**153-7860**	**BUCKET-DIG, 24"** (BCP Product)	155	**$819 NI**
W	**153-7863**	**BUCKET-DC, 32"** (BCP Product)	179	**$875 NI**
W	**153-7865**	**BUCKET-DC, 40"** (BCP Product)	172	**$907 NI**
W	**153-7867**	**BUCKET-DC, 47"** (BCP Product)	193	**$1,014 NI**

BH30 / BH30W BACKHOE BUCKET PINS

Recommended: A set of Bucket Pins for each additional bucket ordered when machine is equipped with a quick coupler.

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

216 THRU 299 CTL, MTL, AND SSL LOADERS (CONT.)

BACKHOES (Cont.)

W	**154-2683**	**PINS, BUCKET** .....13 (BCP Product) Includes 2 bucket pins and hardware FOR USE WITH 240-4060 Quick Coupler		**$103 NI**

BH150 / BH160 BACKHOE BUCKETS

The following 303.5 MHE buckets can be used with the BH150 and BH160 Backhoe attachments. For additional details, please refer to the WT-MHE price list.

HEAVY DUTY

W	**303-1324**	**BUCKET, 12", 1.7 CFT, HD** .....139 (BCP Product) Includes 3 J200 tooth tips		**$726 NI**
W	**303-1325**	**BUCKET, 16", 2.5 CFT, HD** .....158 (BCP Product) Includes 3 J200 tooth tips		**$758 NI**
W	**303-1326**	**BUCKET, 18", 2.9 CFT, HD** .....176 (BCP Product) Includes 4 J200 tooth tips		**$813 NI**
W	**303-1327**	**BUCKET, 20", 3.3 CFT, HD** .....193 (BCP Product) Includes 5 J200 tooth tips		**$864 NI**
W	**303-1328**	**BUCKET, 24", 4.2 CFT, HD** ..... 217 (BCP Product) Includes 5 J200 tooth tips		**$911 NI**
W	**303-1329**	**BUCKET, 30", 5.6 CFT, HD** .....253 (BCP Product) Includes 5 J200 tooth tips		**$1,051 NI**

DITCH CLEANING

W	**279-4322**	**BUCKET-DC, 40"** .....234 (BCP Product) 0.17 CYD / 4.59 CFT Heaped Capacity Includes rear grading edge		**$1,072 NI**
W	**279-4323**	**BUCKET-DC, 47"** .....234 (BCP Product) .209 CYD / 5.64 CFT Heaped Capactiy		**$1,092 NI**
W	**282-9315**	**BUCKET-DC, 55"** .....234 (BCP Product) .249 CYD / 6.72 CFT Heaped Capacity		**$1,201 NI**

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

216 THRU 299 CTL, MTL, AND SSL LOADERS (CONT.)

BACKHOES (Cont.)

BH150 / BH160 BACKHOE BUCKET PINS

W **154-2638** **PINS,BUCKET** . . . . . 11 **$128 NI**
(BCP Product)
INCLUDES: 2 bucket pins and hardware
FOR USE WITH: 361-1094 Quick Coupler

BACKHOE HAMMER GUARD

Hammer guard REQUIRED for operator protection against flying objects on backhoes.

W **211-2082** **GUARD, OP PROTECTION MESH** . . . . . 13 **$624 NI**
(BCP Product)
Provides a fine mesh guard mounted to front of cab.
For use with machines when operating hydraulic hammers or other applications which might produce flying objects.

ADDITIONAL AUXILIARY HYDRAULIC BACKHOE TOOLS

AUGERS

Hydraulic lines, Auxiliary Front REQUIRED for operation of these Work Tools.

W **218-3198** **A14B AUGER, DRIVE UNIT** . . . . . 264 **$2,531 NI**
(BCP Product)
INCLUDES: DIRECT drive unit, hydraulic lines with quick disconnects, mounting bracket, hardware and 2" (50mm) HEX output shaft.

W **220-7137** **A19B AUGER, DRIVE UNIT** . . . . . 205 **$3,167 NI**
(BCP Product)
INCLUDES:PLANETARY drive unit, hydraulic lines with quick disconnects, mounting bracket, hardware and 2" (50mm) HEX output shaft.

AUGER ATTACHMENTS

Please see Auger section for compatible auger bits & extensions

EXTENSIONS

W **156-6328** **EXTENSION, AUGER 12"** . . . . . 20 **$157 NI**
(BCP Product)
12" (305mm) HEX shaft

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

216 THRU 299 CTL, MTL, AND SSL LOADERS (CONT.)

BACKHOES (Cont.)

W	**217-3192**	**EXTENSION, AUGER 24"** . . . . . 33 (BCP Product) 24" (610mm) length HEX shaft		**$211 NI**

TILT DITCH CLEANING BUCKET

W	**279-4325**	**BUCKET - TILTING, DC, 47"** . . . . . 357 (BCP Product) .209 CYD / 5.6 CFT Heaped Capacity Includes rear grading edge		**$3,524 NI**

COMPACTOR - PIN ON

W	**222-3780**	**CVP16 COMPACTOR PLATE** . . . . . 474 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) REQUIRES Mounting Bracket And Connector Lines		**$5,713 NI**
W	**222-6443**	**BLADE, BACKFILL** . . . . . 34 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) FOR USE WITH: CVP16 COMPACTOR		**$731 NI**
W	**437-3584**	**BRACKET, MOUNTING** . . . . . 112 (CWTS PRODUCT)		**$836 NI**
W	**265-7461**	**SWIVEL FOR CVP16** . . . . . 132 (CWTS PRODUCT) FOR USE WITH: 222-3780 Compactor and 437-3584 Mounting Bracket		**$1,313 NI**
W	**203-0977**	**LINES, CONNECTING** . . . . . 22 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)		**$631 NI**

COUPLER

W	**444-7494**	**COUPLER, PG, MANUAL, DUAL LOCK** . . . . . 76 (BCP Product) Base machine includes one set of pins and hardware to attach one bucket. REQUIRES: 154-2638 bucket pins for EACH ADDITIONAL bucket		**$1,371 NI**

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

216 THRU 299 CTL, MTL, AND SSL LOADERS (CONT.)

BALE SPEARS

W **475-6074** **BALE SPEAR, SINGLE 39"** ..... 154 **$625 NI**
(BCP Product)
51" (1285mm) overall width
39" (990mm) tine length
Includes frame & tine assembly

W **475-6079** **BALE SPEAR, SINGLE 49"** ..... 159 **$646 NI**
(BCP Product)
51" (1285mm) overall width
49" (1245mm) tine length
Includes frame & tine assembly

W **475-6070** **BALE SPEAR, DUAL 39"** ..... 260 **$1,056 NI**
55" (1407mm) overall width
39" (990mm) tine lengths
Includes frame & two tine assemblies

W **475-6080** **BALE SPEAR, DUAL 49"** ..... 267 **$1,097 NI**
55" (1407mm) overall width
49" (1245mm) tine lengths
Includes frame & two tine assemblies

BLADES

ANGLE BLADES

Heavy duty, high capacity design for moving dirt, gravel, livestock waste and snow.

W **177-1989** **ANGLE BLADE, 72"** .....690 **$3,176 NI**
(BCP Product)
REQUIRES: Standard Flow Hydraulics
Bolt-on cutting edge, 1 piece
72" (1829mm) overall width
24" (610mm) blade height
Hydraulic Angling - 30 degree left or right of center
4 Trip Springs
2 Heavy Duty Adjustable Skid Feet
Includes - Hydraulic lines with quick disconnects,
mounting bracket and hardware
REQUIRES: 382-6181 Conversion Kit for D-Series XHP machines with serial numbers beginning with NLC & SHY

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

216 THRU 299 CTL, MTL, AND SSL LOADERS (CONT.)

BLADES (Cont.)

W **177-1990** **ANGLE BLADE, 84"** ..... 730 **$3,385 NI**

(BCP Product)
REQUIRES: Standard Flow Hydraulics
Bolt-on cutting edge, 1 piece
84" (2134mm) overall width
24" (610mm) blade height
Hydraulic Angling - 30 degree left or right of center
4 Trip Springs
2 Heavy Duty Adjustable Skid Feet
Includes - Hydraulic lines with quick disconnects,
mounting bracket and hardware
REQUIRES: 382-6181 Conversion Kit for D-Series XHP machines with
serial numbers beginning with NLC & SHY

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

216 THRU 299 CTL, MTL, AND SSL LOADERS (CONT.)

BLADES (Cont.)

ANGLE BLADE OPTIONS

Snow kits include guard, markers, and mounting hardware.
Non-metallic edge not included in snow kits.

W **225-9522** **KIT, SNOW AND IMPACT, 72"** ..... 50 **$619 NI**
(BCP Product)

W **225-9523** **KIT, SNOW AND IMPACT, 84"** ..... 50 **$619 NI**
(BCP Product)

Available through Parts - NO BRIDGE ORDERS

165-8477 Bolt on Non-metallic 72" edge
165-8478 Bolt on Non-metallic 84" edge

Required Hardware for 72" and 84" edge

Part #	Description	72" Qty	84" Qty
8T-4140	Bolt	6	7
8T-4778	Locknut	6	7
165-7095	Washer	6	7

DOZER BLADES

Designed for rough and finish grading of dirt and gravel,
as well as light dozing applications.

W **424-0450** **BLADE, DOZER, 6-WAY, 79"** ..... 1,083 **$6,647 NI**
(BCP Product)
Bolt-on cutting edge, 3 Pieces
79" (2002mm) overall width
24" (619mm) overall height
Hydraulic Angling - 30 degrees left or right of center
Hydraulic Tilt - 10 degrees left or right of center
2 Heavy duty Adjustable Skid Feet
Includes: Hydraulic lines with 1/2" quick disconnects,
mounting bracket, & 14-pin electrical harness
REQUIRES: Standard flow hydraulics
REQUIRES: Control, work tool, electrical
REQUIRES: Conversion harness 377-1579 for B/B2/B3/C/C2
series machines

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

216 THRU 299 CTL, MTL, AND SSL LOADERS (CONT.)

DOZER BLADES (Cont.)

W **424-0451** **BLADE, DOZER, 6-WAY, 92"** ..... 1,164 **$7,303 NI**
(BCP Product)
Bolt-on cutting edge, 3 Pieces
92" (2342mm) overall width
24" (619mm) overall height
Hydraulic Angling - 30 degrees left or right of center
Hydraulic Tilt - 10 degrees left or right of center
2 Heavy duty Adjustable Skid Feet
Includes: Hydraulic lines with 1/2" quick disconnects, mounting bracket, & 14-pin electrical harness
REQUIRES: Standard flow hydraulics
REQUIRES: Control, work tool, electrical
REQUIRES: Conversion harness 377-1579 for B/B2/B3/C/C2 series machines

BROOMS

ANGLE BROOMS

Control, Work Tool, Electrical also REQUIRED for operation of BA18 or BA118C with Hydraulic Angling. (Order with machine)

W **448-5660** **BROOM, MANUAL ANGLE, BA118C** ..... 905 **$7,297 NI**
(BCP Product)
MANUAL Angling - 30 degrees left or right of center
104" (2637mm) overall width
83" (2119mm) sweeping width - straight
73" (1849mm) sweeping width - angled
32" (815mm) brush diameter
Brush material - 50% polypropylene / 50% steel wire
Includes: hydraulic lines with 1/2" quick disconnects, mounting bracket and hardware
REQUIRES: Standard Flow Hydraulics
REQUIRES: 382-6186 Conversion Kit for D-Series XHP machines with serial numbers beginning with NLC & SHY

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

216 THRU 299 CTL, MTL, AND SSL LOADERS (CONT.)

BROOMS (Cont.)

W **448-5670** **BROOM, HYDRAULIC ANGLE, BA118C** . . . . . 955 **$8,713 NI**
(BCP Product)
HYDRAULIC Angling - 30 degrees left or right of center
Hydraulic angle change with electrohydraulic valve
104" (2637mm) overall width
83" (2119mm) sweeping width - straight
73" (1849mm) sweeping width - angled
32" (815mm) brush diameter
Brush material - 50% polypropylene / 50% steel wire
Includes: Hydraulic lines with 1/2" quick disconnects, mounting bracket, & 14-pin electrical harness
REQUIRES: Standard Flow Hydraulics
REQUIRES: Control, Work Tool Electrical
REQUIRES: 382-6186 Conversion Kit for D-Series XHP machines with serial numbers beginning with NLC & SHY
REQUIRES: Conversion harness 377-1579 for B/B2/B3/C/C2 series machines; not required for B3-Series high flow

ANGLE BROOM OPTIONS

W **248-5788** **KIT, WATER SPRINKLER** . . . . . 20 **$886 NI**
(BCP Product)
Work tool water sprinkling kit complete with sprinkler heads (6), hoses, mounting hardware and quick disconnects for effective dust control.
FOR USE WITH 241-8235, 241-8236, or 424-0418 brooms
REQUIRES: Control, Work Tool, Electrical (order with machine)
REQUIRES: Water Tank, Machine (reference machine attachments section of this price list to order)
NOTE: Not compatible with 242-7199 KIT, DEFLECTOR

W **452-4175** **KIT, WATER SPRINKLER, BA118C** . . . . . 16 **$886 NI**
(BCP Product)
Work tool water sprinkling kit complete with sprinkler heads (6), hoses, mounting hardware, and quick disconnects for effective dust control
FOR USE WITH: 448-5660 or 448-5670 BA118CBrooms
REQUIRES: Control, Work Tool, Electrical (order with machine)
REQUIRES: Water Tank, Machine (reference machine attachments section of this price list to order)
NOTE: Not compatible with 452-4200 KIT, DEFLECTOR, BA118C
Installation time: 1.0 hour, instructions see REHS8314

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

216 THRU 299 CTL, MTL, AND SSL LOADERS (CONT.)

BROOMS (Cont.)

W **242-7199** **KIT, DEFLECTOR** . . . . . 47 **$678 NI**
(BCP Product)
Angle Broom Deflector Kit includes steel cowl extension,and
rubber debris deflector flap, and mounting hardware
kit to Angle Broom.
FOR USE WITH: 241-8235, 241-8236, or 424-0418 Brooms
NOTE: Not compatible with 248-5788 KIT, WATER SPRINKLER

W **452-4200** **KIT, DEFLECTOR, BA118C** . . . . . 40 **$678 NI**
(BCP Product)
Angle Broom Deflector Kit includes steel cowl extension,
rubber debris deflector flap, and mounting hardware
FOR USE WITH: 448-5600 or 448-5670 BA118C Brooms
NOTE: Not compatible with 452-4175 KIT, WATER SPRINKLER, BA118C
Installation time: 1.0 hour, instructions see REHS8317

W **452-4195** **KIT, HYDR. ANGLE CONV., BA118C** . . . . . 22 **$1,457 NI**
(BCP Product)
Converts manual angle broom BA118C into a hydraulic angle broom
Includes valve, cylinder, assembled hoses, and hardware
FOR USE WITH: 448-5660 BROOM, MANUAL ANGLE, BA118C
REQUIRES: Control, Work Tool, Electrical (order with machine)
REQUIRES: Conversion harness 377-1579 for B/B2/B3/C/C2 series
machines; not required for B3-Series high flow
Installation time: 3.0 hours, instructions see REHS8316

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

216 THRU 299 CTL, MTL, AND SSL LOADERS (CONT.)

BROOMS (Cont.)

PICKUP BROOMS

W **448-5680** **BROOM, PICKUP, BP115C** ..... 1,160 **$6,761 NI**
(BCP Product)
78" (1990mm) overall width
60" (1524mm) working width
26" (660mm) brush diameter
Adjustable brush height. Volumizer increases material retention.
Brush material - 50% polypropylene / 50% steel wire
Includes: Hydraulic lines with 1/2" quick disconnects and brush frame chains
REQUIRES: Pickup broom bracket for A/B Series; Not needed for C/D Series
REQUIRES: Standard Flow Hydraulics
REQUIRES: 382-6184 Conversion Kit for D-Series XHP machines with serial numbers beginning with NLC & SHY

W **448-5690** **BROOM, PICKUP, BP118C** ..... 1,258 **$7,271 NI**
(BCP Product)
90" (2295mm) overall width
72" (1829mm) working width
26" (660mm) brush diameter
Adjustable brush height. Volumizer increases material retention.
Brush material - 50% polypropylene / 50% steel wire
Includes: Hydraulic lines with 1/2" quick disconnects and brush frame chains
REQUIRES: Pickup broom bracket for A/B Series machines; Not needed for C/D Series
REQUIRES: Standard Flow Hydraulics
REQUIRES: 382-6184 Conversion Kit for D-Series XHP machines with serial numbers beginning with NLC & SHY

PICK UP BROOM BRACKETS

NOTE: Pick Up Broom Brackets are required for use with A & B Series machines. They are not needed for C or D Series machines.

W **296-3649** **BRACKET, BROOM** ..... 51 **$400 NI**
(BCP Product)
Supports brush frame while dumping
Includes right and left side bracket assemblies to attach to machine lift arms
REQUIRED FOR: 216, 226, 228, 236, 246, 247, 248, 267 or 277 A & B Series machines

W **206-7974** **BRACKET** ..... 50 **$329 NI**
(BCP Product)
Supports brush frame while dumping
Includes right and left side bracket assemblies and chains to attach to machine lift arms
REQUIRED FOR: 252, 262, 268 or 287 A & B Series machines

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

216 THRU 299 CTL, MTL, AND SSL LOADERS (CONT.)

BROOMS (Cont.)

W **296-3648** **BRACKET, BROOM** . . . . . 34 **$268 NI**
(BCP Product)
Supports brush frame while dumping
Includes right and left side bracket assemblies to attach to machine lift arms
REQUIRED FOR: 232, 242, 257 or 259 A & B Series machines

UTILITY BROOMS

W **221-1980** **BROOM, UTILITY, BU115** . . . . . 904 **$4,946 NI**
(BCP Product)
71" (1810mm) overall width
59" (1510mm) sweeping width
26" (660mm) brush diameter
Brush material: 100% polypropylene
Requires: Standard Flow Hydraulics
REQUIRES: 382-6184 Conversion Kit for D-Series XHP machines with serial numbers beginning with NLC & SHY
NOTE: Bolt-on cutting edge not included, see Broom parts section below for part numbers

W **221-1990** **BROOM, UTILITY, BU118** . . . . . 992 **$5,375 NI**
(BCP Product)
83" (2115mm) overall width
73" (1865mm) sweeping width
26" (660mm) brush diameter
Brush material: 100% Polypropylene
Requires: Standard Flow Hydraulics
REQUIRES: 382-6184 Conversion Kit for D-Series XHP machines with serial numbers beginning with NLC & SHY
NOTE: Bolt-on cutting edge not included, see Broom parts section below for part numbers

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

216 THRU 299 CTL, MTL, AND SSL LOADERS (CONT.)

BROOMS (Cont.)

PICK UP & UTILITY BROOM OPTIONS

W **242-7200** **BRUSH, GUTTER, B-SERIES** ..... 119 **$2,644 NI**
(BCP Product)
100% Steel wire bristles (Poly available via parts only)
Left or right side mount
All hydraulic lines included
FOR USE WITH: BP15B OR BP18B
NOTE: 242-7200 Gutter Brush requires mounting kit 257-5229 when used on BU115 and BU118 Brooms. Order 257-5229 from the Parts System.

W **452-4150** **KIT, GUTTER BRUSH, C-SERIES** ..... 90 **$1,671 NI**
(BCP Product)
100% Steel wire bristles (Poly available via parts only)
Left or right side mount
Includes motor, brackets, assembled hoses, and fittings
FOR USE WITH: 448-5680 BP115C and 448-5690 BP118CBrooms
Installation time: 3.0 hours, instructions see REHS8313

W **257-3140** **MOUNTING BRACKET, NOZZLE** ..... 2 **$54 NI**
(BCP Product)
Additional mounting brackets for sprinkler heads on Utility Brooms only. FOUR REQUIRED PER BROOM.

W **256-9335** **KIT, WATER SPRINKLER** .....10 **$235 NI**
(BCP Product)
Work tool water sprinkling kit complete with sprinkler heads (4) hoses, mounting hardware and quick disconnects for effective dust control.
FOR USE WITH 241-8233, 241-8234, 221-1980 or 221-1990 Brooms
REQUIRES: Control, Work Tool, Electrical (order with machine)
REQUIRES: Water Tank (choose either machine cab mounted or utility broom mounted); Reference Machine Attachments section or Broom Options section of this price list to order
REQUIRES: Mounting Brackets, qty 4 257-3140, if installing sprinkler kit on utility broom and installing machine cab mounted water tank

W **304-9870** **KIT, WATER TANK, BROOM** ..... 31 **$850 NI**
Broom mounted water tank - 29 gallons for BU115 & BU118
Includes tank, pump, filter, electrics, hose, & mounting hardware
Includes qty 4 257-3140 MOUNTING BRACKET, NOZZLE
REQUIRES: Control, Work Tool, Electrical (order with machine)

NOTE: 452-4185 Water Sprinkler Kit for BP115C/BP118C available through Parts only. Includes sprinker heads (2), hoses, mounting hardware, and quick disconnects.

216 THRU 299 CTL, MTL, AND SSL LOADERS (CONT.)

BROOMS (Cont.)

BROOM OPTIONS (Cont.)
The following Broom options available through Parts only:

241-9437 Edge, Cutting (Qty 1 for BU115 & BP15B)
4F-3648 Bolt (Qty 6)
6V-8188 Nut (Qty 6)

241-9472 Edge, Cutting (Qty 1 for BU118 & BP18B)
4F-3648 Bolt (Qty 7)
6V-8188 Nut (Qty 7)

452-4148 Edge, Cutting (Qty 1 for BP115C)
4F-3646 Bolt (Qty 6)
6V-8188 Nut (Qty 6)

452-4147 Edge, Cutting (Qty 1 for BP118C)
4F-3646 Bolt (Qty 7)
6V-8188 Nut (Qty 7)

166-0322 Kit - Poly Bristle (Qty 1 for BA18 & BA118C)
Includes 22 poly bristle assemblies

166-0323 Kit - Wire Bristle (Qty 1 for BA18 & BA118C)
Includes 21 wire bristle assemblies

165-9069 Kit - Poly Bristle (Qty 1 for BU115, BP15B, & BP115C)
Includes 18 poly bristle assemblies

165-9070 Kit - Wire Bristle (Qty 1 for BU115, BP15B, & BP115C)
Includes 17 wire bristle assemblies

165-9071 Kit - Poly Bristle (Qty 1 for BU118, BP18B, & BP118C)
Includes 21 poly bristle assemblies

165-9072 Kit - Wire Bristle (Qty 1 for BU118, BP18B, & BP118C)
Includes 20 wire bristle assemblies

Gutter Brush Bristles

460-9777 Bristles, Poly, Gutter Brush (Qty 1, compatible with all series of gutter brushes)
172-4563 Bristles, Steel Wire, Gutter Brush (Qty 1, compatible with all series of gutter brushes)

BRUSHCUTTERS

NOTE: Operator protection against flying objects RECOMMENDED. If not ordered with machine; Door, Cab, Polycarbonate should be ordered. Please see machine price list for availability.

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

216 THRU 299 CTL, MTL, AND SSL LOADERS (CONT.)

BRUSHCUTTERS (Cont.)

W **264-9500** **BRUSHCUTTER, BR160, 60"** ..... 940 **$6,153 NI**
(BCP Product)
60" (1524mm) working width
62" (1575mm) overall width
REQUIRES: 60 LPM SF Hydraulics; Not compatible with 80 LPM
REQUIRES: 382-6186 Conversion Kit for D-Series XHP machines with serial numbers beginning with NLC & SHY

W **264-9600** **BRUSHCUTTER, BR166, 66"** ..... 1,020 **$6,439 NI**
(BCP Product)
66" (1676mm) working width
68" (1727mm) overall width
REQUIRES: Standard Flow Hydraulics
REQUIRES: 382-6186 Conversion Kit for D-Series XHP machines with serial numbers beginning with NLC & SHY

W **264-9400** **BRUSHCUTTER, BR172, 72"** ..... 1,094 **$6,725 NI**
(BCP Product)
72" (1829mm) working width
74" (1880mm) width overall
REQUIRES: Standard Flow Hydraulics
REQUIRES: 382-6186 Conversion Kit for D-Series XHP machines with serial numbers beginning with NLC & SHY

W **424-0435** **BRUSHCUTTER, BR272, 72" HF** .....1,096 **$7,011 NI**
(BCP Product)
72" (1829mm) working width
74" (1880mm) overall width
Includes: Hydraulic lines with 1/2" quick disconnects, mounting bracket, & 14-pin electrical high flow jumper
REQUIRES: 100-104 LPM High flow hydraulics
For Use With: 226B/B2/B3, 242B/B2, 257B/B2 machines equipped with high flow option
Not compatible with 242B3, 257B3, & 259B3
REQUIRES: 8-pin electrical high flow jumper 241-3763 for B/B2 series machines or 226B3

W **424-0436** **BRUSHCUTTER, BR378, 78" HF,XPS** ..... 1,175 **$8,443 NI**
(BCP Product)
78" (1982mm) working width
80" (2032mm) overall width
Includes: Hydraulic lines with 1/2" quick disconnects, mounting bracket, & 14-pin electrical high flow jumper
REQUIRES: High flow or High flow XPS hydraulics
REQUIRES: 8-pin electrical high flow jumper 241-3763 for B/B2/C/C2 series machines

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

216 THRU 299 CTL, MTL, AND SSL LOADERS (CONT.)

BRUSHCUTTERS (Cont.)

NOTE: Engine Debris Kit and Turbo Debris Guard Kit are recommended for use in applications which create airborne debris, such as: mulching, brush cutting, paper recycling and certain agriculture practices. Please refer to the machine price pages for part numbers under Field Installed Attachments: Kit, Debris Barrier, Engine and Kit, Turbo Debris Guard.

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

216 THRU 299 CTL, MTL, AND SSL LOADERS (CONT.)

BUCKETS

GENERAL PURPOSE BUCKETS

All purpose buckets. For construction, landscaping, industrial and more aggressive job site requirements.

W	**279-5364**	**BUCKET-GP, BASE EDGE 60"** ..... (BCP Product) .47 CYD / 12.7 CFT (.36 CUM) Heaped Capacity Includes - Base Edge with drilled mounting holes	448	**$1,236 NI**
W	**279-5365**	**BUCKET-GP, BOCE 60"** ..... (BCP Product) .47 CYD / 12.7 CFT (.36 CUM) Heaped Capacity Includes - Bolt On Edge, 1 Piece	448	**$1,436 NI**
W	**279-5366**	**BUCKET-GP, BOT 60"** ..... (BCP Product) .47 CYD / 12.7 CFT (.36 CUM) Heaped Capacity Includes - 8 Single Strap Bolt-on Uniteeth Recommended for use with C-Series machines	448	**$1,514 NI**
W	**279-5368**	**BUCKET-GP, BASE EDGE 66"** ..... (BCP Product) .52 CYD / 14.0 CFT (.40 CUM) Heaped Capacity Includes - Base Edge with drilled mounting holes	561	**$1,351 NI**
W	**279-5369**	**BUCKET-GP, BOCE 66"** ..... (BCP Product) .52 CYD / 14.0 CFT (.40 CUM) Heaped Capacity Includes - Bolt-on cutting edge, 1 Piece	561	**$1,572 NI**
W	**279-5370**	**BUCKET-GP, BOT 66"** ..... (BCP Product) .52 CYD / 14.0 CFT (.40 CUM) Heaped Capacity Includes - 8 Single Strap Bolt-on Uniteeth	561	**$1,629 NI**
W	**279-5372**	**BUCKET-GP, BASE EDGE 72"** ..... (BCP Product) .57 CYD / 15.4 CFT (.44 CUM) Heaped Capacity Includes - Base Edge with drilled mounting holes	597	**$1,468 NI**
W	**279-5373**	**BUCKET-GP, BOCE 72"** ..... (BCP Product) .57 CYD / 15.4 CFT (.44 CUM) Heaped Capacity Includes - Bolt-on cutting edge, 1 Piece	597	**$1,708 NI**
W	**279-5374**	**BUCKET-GP, BOT 72"** ..... (BCP Product) .57 CYD / 15.4 CFT (.44 CUM) Heaped Capacity Includes - 8 Single Strap Bolt-on Uniteeth	597	**$1,746 NI**
W	**279-5376**	**BUCKET-DT, BASE EDGE 78"** ..... (BCP Product) .62 CYD / 16.7 CFT (.48 CUM) Heaped Capacity Includes - Base Edge with drilled mounting holes	631	**$1,583 NI**

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

216 THRU 299 CTL, MTL, AND SSL LOADERS (CONT.)

BUCKETS (Cont.)

W	**279-5377**	**BUCKET-GP, BOCE 78"** ..... 631 (BCP Product) .62 CYD / 16.7 CFT (.48 CUM) Heaped Capacity Includes - Bolt-on cutting edge, 1 Piece		**$1,843 NI**
W	**279-5378**	**BUCKET-GP, BOT 78"** ..... 631 (BCP Product) .62 CYD / 16.7 CFT (.48 CUM) Heaped Capacity Includes - 9 Single Strap Bolt-on Uniteeth		**$1,896 NI**
W	**292-9270**	**BUCKET-GP, BASE EDGE 84"** .....635 (BCP Product) .82 CYD / 22.2 CFT (.63 CUM) Includes - Base Edge with drilled mouting holes		**$1,700 NI**
W	**296-8192**	**BUCKET-GP, BOCE 84"** ..... 723 (BCP Product) .82 CYD / 22.2 CFT (.63 CUM) Includes - Bolt-on cutting edge, 1 Piece		**$1,979 NI**
W	**296-8191**	**BUCKET-GP, BOT 84"** ..... 669 (BCP Product) .82 CYD / 22.2 CFT (.63 CUM) Includes - 9 Single Strap Bolt-on Uniteeth		**$2,013 NI**

DIRT BUCKETS

Lower capacity or low profile buckets; For light duty construction or landscaping work

W	**279-5435**	**BUCKET-DT, BOCE 54"** ..... 392 (BCP Product) .39 CYD / 10.5 CFT (.30 CUM) Heaped Capacity Includes - Bolt-on cutting edge, 1 Piece		**$942 NI**
W	**279-5438**	**BUCKET-DT, BOCE 60"** ..... 451 (BCP Product) .44 CYD / 11.9 CFT (.34 CUM) Heaped Capacity Includes - Bolt On Edge, 1 Piece		**$1,078 NI**
W	**279-5441**	**BUCKET-DT, BOCE 66"** ..... 512 (BCP Product) .48 CYD / 13.0 CFT (.37 CUM) Heaped Capacity Includes - Bolt On Edge, 1 Piece		**$1,214 NI**
W	**285-6090**	**BUCKET-DT, BOCE 72"** ..... 546 (BCP Product) .53 CYD / 14.3 CFT (.41 CUM) Heaped Capacity Includes - Bolt-on cutting edge, 1 Piece		**$1,350 NI**

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

216 THRU 299 CTL, MTL, AND SSL LOADERS (CONT.)

BUCKETS (Cont.)

W **268-4083** **BUCKET-DT, BOCE 78"** ..... 583 **$1,485 NI**
(BCP Product)
.57 CYD / 15.4 CFT (.44 CUM) Heaped Capacity
Includes - Bolt-on cutting edge, 1 Piece

LIGHT MATERIAL BUCKETS

High capacity buckets. Ideal for handling light duty material, such as landscaping mulch, fertilizer, livestock feed and litter. Often used in landscaping and agricultural applications.

W **279-5421** **BUCKET-LM, BASE EDGE 72"** ..... 668 **$1,538 NI**
(BCP Product)
.90 CYD / 24.3 CFT (.69 CUM) Heaped Capacity
Includes - Base Edge with drilled mounting holes

W **279-5420** **BUCKET-LM, BOCE 72"** ..... 668 **$1,778 NI**
(BCP Product)
.90 CYD / 24.3 CFT (.69 CUM) Heaped Capacity
Includes - Bolt-on cutting edge, 1 Piece

W **279-5424** **BUCKET-LM, BASE EDGE 78"** ..... 706 **$1,653 NI**
(BCP Product)
.98 CYD / 26.5 CFT (.75 CUM) Heaped Capacity
Includes - Base Edge with drilled mounting holes

W **279-5425** **BUCKET-LM, BOCE 78"** ..... 706 **$1,913 NI**
(BCP Product)
.98 CYD / 26.5 CFT (.75 CUM) Heaped Capacity
Includes - Bolt-on cutting edge, 1 Piece

W **279-5430** **BUCKET-LM, BOCE 84"** ..... 746 **$2,049 NI**
(BCP Product)
1.1 CYD / 29.7 CFT (.84 CUM) Heaped Capacity
Includes - Bolt-on cutting edge, 1 Piece

W **296-7597** **BUCKET-LM, BOCE 96"** ..... 806 **$2,185 NI**
(BCP Product)
1.22 CYD / 32.8 CFT (.93 CUM) Heaped Capacity
Includes - Bolt-on cutting edge, 1 piece

MATERIAL HANDLING BUCKETS

W **472-2546** **BUCKET, MH, 84", BOCE** ..... 804 **$2,208 NI**
(BCP Product)
1.43 YD3 / 38.6 CFT (1.07 M3) Heaped Capacity
INCLUDES: Bolt-on cutting edge, 1 piece

W **472-2548** **BUCKET, MH, 96", BOCE** ..... 881 **$2,285 NI**
(BCP Product)
1.63 YD3 / 44.8 CFT (1.25 M3) Heaped Capacity
INCLUDES: Bolt-on cutting edge, 1 piece

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

216 THRU 299 CTL, MTL, AND SSL LOADERS (CONT.)

BUCKETS (Cont.)

W **469-0774** **BUCKET, MH, 102", BOCE** ..... 920 **$2,324 NI**
(BCP Product)
1.74 YD3 / 47.8 CFT (1.33 M3) Heaped Capacity
INCLUDES: Bolt-on cutting edge, 1 piece

MULTI PURPOSE BUCKETS

Similar applications as GP Buckets but with clamping versatility.

W **426-6932** **BUCKET, MP, 60", BOCE** ..... 827 **$3,928 NI**
(BCP Product)
.39 CYD / 10.5 CFT (.30 CUM) Heaped Capacity
Includes - Bolt-on cutting edge, 1 Piece
REQUIRES: 382-6181 Conversion Kit for D-Series XHP machines with serial numbers beginning with NLC & SHY

W **426-6931** **BUCKET, MP, 60", BOT** ..... 794 **$3,928 NI**
(BCP Product)
.39 CYD / 10.5 CFT (.30 CUM) Heaped Capacity
Includes - 8 Single Strap Bolt-on Uniteeth
REQUIRES: 382-6181 Conversion Kit for D-Series XHP machines with serial numbers beginning with NLC & SHY

W **431-5570** **BUCKET, MP, 60", SG, BOCE** ..... 851 **$4,349 NI**
(BCP Product)
.39 CYD / 10.5 CFT (.30 CUM) Heaped Capacity
Includes - Bolt-on cutting edge, 1 Piece
Includes built in spillguard to prevent material spillage over back of bucket.
REQUIRES: 382-6181 Conversion Kit for D-Series XHP machines with serial numbers beginning with NLC & SHY

W **423-4287** **BUCKET, MP, 60", SG, BOT** ..... 818 **$4,349 NI**
(BCP Product)
.39 CYD / 10.5 CFT (.30 CUM) Heaped Capacity
Includes - 8 Single Strap Bolt On Uniteeth
Includes built in spillguard to prevent material spillage over back of bucket.
REQUIRES: 382-6181 Conversion Kit for D-Series XHP machines with serial numbers beginning with NLC & SHY

W **426-6939** **BUCKET, MP, 66", BOCE** ..... 881 **$4,068 NI**
(BCP Product)
.44 CYD / 11.9 CFT (.34 CUM) Heaped Capacity
Includes - Bolt-on cutting edge, 1 Piece
REQUIRES: 382-6181 Conversion Kit for D-Series XHP machines with serial numbers beginning with NLC & SHY

W **426-6938** **BUCKET, MP, 66", BOT** ..... 842 **$4,068 NI**
(BCP Product)
.44 CYD / 11.9 CFT (.34 CUM) Heaped Capacity
Includes - 8 Single Strap Bolt-on Uniteeth
REQUIRES: 382-6181 Conversion Kit for D-Series XHP machines with serial numbers beginning with NLC & SHY

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

216 THRU 299 CTL, MTL, AND SSL LOADERS (CONT.)

BUCKETS (Cont.)

W **426-6490** **BUCKET, MP, 66", SG, BOCE** ..... 907 **$4,489 NI**
(BCP Product)
.44 CYD / 11.9 CFT (.34 CUM) Heaped Capacity
Includes - Bolt-on cutting edge, 1 Piece
Includes built in spillguard to prevent material spillage over back of bucket.
REQUIRES: 382-6181 Conversion Kit for D-Series XHP machines with serial numbers beginning with NLC & SHY

W **426-6487** **BUCKET, MP, 66", SG, BOT** ..... 868 **$4,489 NI**
(BCP Product)
.44 CYD / 11.9 CFT (.34 CUM) Heaped Capacity
Includes - 8 Single Strap Bolt On Uniteeth
Includes built in spillguard to prevent material spillage over back of bucket.
REQUIRES: 382-6181 Conversion Kit for D-Series XHP machines with serial numbers beginning with NLC & SHY

W **426-6945** **BUCKET, MP, 72", BOCE** ..... 933 **$4,489 NI**
(BCP Product)
.48 CYD / 13.1 CFT (.37 CUM) Heaped Capacity
Includes - Bolt-on cutting edge, 1 Piece
REQUIRES: 382-6181 Conversion Kit for D-Series XHP machines with serial numbers beginning with NLC & SHY

W **426-6944** **BUCKET, MP, 72", BOT** ..... 888 **$4,489 NI**
(BCP Product)
.48 CYD / 13.1 CFT (.37 CUM) Heaped Capacity
Includes - 8 Single Strap Bolt-on Uniteeth
REQUIRES: 382-6181 Conversion Kit for D-Series XHP machines with serial numbers beginning with NLC & SHY

W **426-6536** **BUCKET, MP, 72", SG, BOCE** ..... 962 **$5,050 NI**
(BCP Product)
.48 CYD / 13.1 CFT (.37 CUM) Heaped Capacity
Includes - Bolt-on cutting edge, 1 Piece
Includes built in spillguard to prevent material spillage over back of bucket.
REQUIRES: 382-6181 Conversion Kit for D-Series XHP machines with serial numbers beginning with NLC & SHY

W **426-6535** **BUCKET, MP, 72", SG, BOT** ..... 917 **$5,050 NI**
(BCP Product)
.48 CYD / 13.1 CFT (.37 CUM) Heaped Capacity
Includes - 8 Single Strap Bolt On Uniteeth
Includes built in spillguard to prevent material spillage over back of bucket.
REQUIRES: 382-6181 Conversion Kit for D-Series XHP machines with serial numbers beginning with NLC & SHY

W **426-6967** **BUCKET, MP, 78", BOCE** ..... 985 **$4,910 NI**
(BCP Product)
.52 CYD / 14.1 CFT (.40 CUM) Heaped Capacity
Includes - Bolt-on cutting edge, 1 Piece
REQUIRES: 382-6181 Conversion Kit for D-Series XHP machines with serial numbers beginning with NLC & SHY

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

216 THRU 299 CTL, MTL, AND SSL LOADERS (CONT.)

BUCKETS (Cont.)

W **426-6965** **BUCKET, MP, 78", BOT** ..... 937 **$4,910 NI**
(BCP Product)
.52 CYD / 14.1 CFT (.40 CUM) Heaped Capacity
Includes - 9 Single Strap Bolt-on Uniteeth
REQUIRES: 382-6181 Conversion Kit for D-Series XHP machines with serial numbers beginning with NLC & SHY

W **426-6548** **BUCKET, MP, 78", SG, BOCE** .....1,016 **$5,471 NI**
(BCP Product)
.52 CYD / 14.1 CFT (.40 CUM) Heaped Capacity
Includes - Bolt-on cutting edge, 1 Piece
Includes built in spillguard to prevent material spillage over back of bucket.
REQUIRES: 382-6181 Conversion Kit for D-Series XHP machines with serial numbers beginning with NLC & SHY

W **426-6547** **BUCKET, MP, 78", SG, BOT** .....969 **$5,471 NI**
(BCP Product)
.52 CYD / 14.1 CFT (.40 CUM) Heaped Capacity
Includes - 9 Single Strap Bolt On Uniteeth
Includes built in spillguard to prevent material spillage over back of bucket.
REQUIRES: 382-6181 Conversion Kit for D-Series XHP machines with serial numbers beginning with NLC & SHY

W **426-6989** **BUCKET, MP, 84", BOCE** ..... 1,037 **$5,190 NI**
(BCP Product)
.56 CYD / 15.2 CFT (.43 CUM) Heaped Capacity
Includes - Bolt-on cutting edge, 1 Piece
REQUIRES: 382-6181 Conversion Kit for D-Series XHP machines with serial numbers beginning with NLC & SHY

W **426-6985** **BUCKET, MP, 84", BOT** ..... 984 **$5,190 NI**
(BCP Product)
.56 CYD / 15.2 CFT (.43 CUM) Heaped Capacity
Includes - 9 Single Strap Bolt-on Uniteeth
REQUIRES: 382-6181 Conversion Kit for D-Series XHP machines with serial numbers beginning with NLC & SHY

W **426-6558** **BUCKET, MP, 84", SG, BOCE** .....1,072 **$5,892 NI**
(BCP Product)
.56 CYD / 15.2 CFT (.43 CUM) Heaped Capacity
Includes - Bolt-on cutting edge, 1 Piece
Includes built in spillguard to prevent material spillage over back of bucket.
REQUIRES: 382-6181 Conversion Kit for D-Series XHP machines with serial numbers beginning with NLC & SHY

W **426-6557** **BUCKET, MP, 84", SG, BOT** ..... 1,018 **$5,892 NI**
(BCP Product)
.56 CYD / 15.2 CFT (.43 CUM) Heaped Capacity
Includes - 9 Single Strap Bolt-on Uniteeth
Includes built in spillguard to prevent material spillage over back of bucket.
REQUIRES: 382-6181 Conversion Kit for D-Series XHP machines with serial numbers beginning with NLC & SHY

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

216 THRU 299 CTL, MTL, AND SSL LOADERS (CONT.)

BUCKETS (Cont.)

UTILITY BUCKETS

Higher capacity buckets. For landscaping and agricultural work requiring grading, leveling, and stockpiling material.

W	**285-6096**	**BUCKET-UT, BASE EDGE 60"** ..... (BCP Product) .56 CYD / 15.1 CFT (.43 CUM) Heaped Capacity Includes - Base Edge with drilled mounting holes	531	**$1,106 NI**
W	**285-6095**	**BUCKET-UT, BOCE 60"** ..... (BCP Product) .56 CYD / 15.1 CFT (.43 CUM) Heaped Capacity Includes - Bolt-on cutting edge, 1 Piece	531	**$1,303 NI**
W	**285-6099**	**BUCKET-UT, BASE EDGE 66"** ..... (BCP Product) .62 CYD / 16.5 CFT (.48 CUM) Heaped Capacity Includes - Base Edge with drilled mounting holes	569	**$1,371 NI**
W	**285-6100**	**BUCKET-UT, BOCE 66"** ..... (BCP Product) .62 CYD / 16.5 CFT (.48 CUM) Heaped Capacity Includes - Bolt-on cutting edge, 1 Piece	569	**$1,544 NI**
W	**285-6102**	**BUCKET-UT, BASE EDGE 72"** ..... (BCP Product) .67 CYD / 17.8 CFT (.52 CUM) Heaped Capacity Includes - Base Edge with drilled mounting holes	607	**$1,578 NI**
W	**285-6101**	**BUCKET-UT, BOCE 72"** ..... (BCP Product) .67 CYD / 17.8 CFT (.52 CUM) Heaped Capacity Includes - Bolt-on cutting edge, 1 Piece	607	**$1,778 NI**

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

216 THRU 299 CTL, MTL, AND SSL LOADERS (CONT.)

BUCKETS (Cont.)

Available through Parts only- NO BRIDGE ORDERS

BOLT-ON TOOTH BARS :

Series I - Toothbars for use with General Purpose and Multi Purpose buckets with bare base edges.

136-8734 For use with: 60" GP or MP Buckets
Includes 7 uniteeth

136-8735 For use with: 66" GP or MP Buckets
Includes 8 uniteeth

136-8736 For use with: 72" GP or MP Buckets
Includes 8 uniteeth

217-4878 For use with: 78" GP or MP Buckets
Includes 8 uniteeth

275-5427 For use with: 84" GP or MP Buckets
Includes 8 uniteeth

Series II - Toothbars for use with General Purpose and Multi Purpose buckets fitted with bolt-n cutting edges.

159-0330 For use with: 60" GP or MP Buckets
Includes 7 uniteeth

159-0340 For use with: 66" GP or MP Buckets
Includes 8 uniteeth

159-0350 For use with: 72" GP or MP Buckets
Includes 8 uniteeth

195-9160 For use with: 78" GP or MP Buckets
Includes 8 uniteeth

264-2084 For use with: 84" HC or MP Buckets
Includes 8 uniteeth

Required Mounting Hardware for Series I and
and Series II Toothbars:
2J3507-Nut 2 pcs.
3B4516-Lockwasher 2 pcs.
5P8250-Washer 2 pcs.
8S9093-Bolt 2 pcs.

COLD PLANERS

CAT Cold Planers are designed for small to medium size paving jobs in residential and commercial applications. Cold planers are used to economically restore asphalt and concrete paved surfaces to a specified grade or level. They are ideal for milling bumps or imperfections in expanded pavements, removing cracked or deteriorated pavement, removing traffic lane stripes and working on jobs where weight restrictions limit the use of dedicated planers.

Please see dealer.cat.com for the latest cold planer mktg bulletins

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

216 THRU 299 CTL, MTL, AND SSL LOADERS (CONT.)

COLD PLANERS (Cont.)

W **381-8300** **COLD PLANER, PC104B** . . . . . 1,474 **$13,110 NI**
(BCP Product)
REQUIRES: Standard Flow Hydraulics
14" (350mm) drum width - 42 all purpose conical bits
68" (1720mm) overall width
Hydraulic Sideshift
Manual tilt and depth
Includes DIRECT drive unit with 6" (150mm) maximum depth of cut, hydraulic lines with quick disconnects, mounting bracket and hardware.
REQUIRES: 382-6184 Conversion Kit for D-Series XHP machines with serial numbers beginning with NLC & SHY

W **381-8310** **PC205B COLD PLANER** . . . . . 1,610 **$16,519 NI**
(BCP Product)
REQUIRES: High Flow Hydraulics or Standard Flow Hydraulics with case drain connection
18" (450mm) drum width - 48 all purpose conical bits
68" (1720mm) overall width
Self leveling
Manually adjusted independent left/right depth control
Hydraulic Sideshift with manual diverter valve
Self-centering spring tilt
Includes DIRECT drive unit with 6" (150mm) maximum depth of cut, hydraulic lines with quick disconnects, mounting brackets and hardware.
REQUIRES: 382-6186 Conversion Kit for D-Series XHP machines with serial numbers beginning with NLC & SHY
REQUIRES: 377-1579 Conversion Kit for B/B2/B3 SF/C/C2 Series

W **424-7130** **COLD PLANER, PC305B** . . . . . 1,896 **$19,444 NI**
(BCP product)
18" (450mm) drum width - 48 all purpose conical bits
73" (1858mm) overall width
Self Leveling
Electro-Hydraulic independent left/right depth control
Electro-Hydraulic sideshift
Electro-Hydraulic tilt
Cold Planer mounted switch to enable float or hydraulic tilt control
Includes direct drive motor with 7" (170mm) maximum depth of cut, hydraulic lines with 1/2" quick disconnects, case drain line, 14 pin electrical harness, mounting brackets, and hardware
Recommended: Use with AMICS or advanced display
REQUIRES: High Flow XPS Hydraulics
REQUIRES: 382-6186 Conversion Kit for D-Series XHP machines with serial numbers beginning with NLC & SHY
REQUIRES: 371-3725 Conversion Kit for B/B2/C/C2 Series machines; Not required for B3/D Series machines

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

216 THRU 299 CTL, MTL, AND SSL LOADERS (CONT.)

COLD PLANERS (Cont.)

W **381-8330** **COLD PLANER, PC306B** . . . . . 2,061 **$23,024 NI**
(BCP Product)
REQUIRES: Left joystick WT Deluxe, right joystick Hydraulic Proportion
REQUIRES: High Flow or High Flow XPS Hydraulics
24" (600mm) drum width - 60 all purpose conical bits
73" (1858mm) overall width
Self Leveling
Electro-Hydraulic independent left/right depth control
Electro-Hydraulic sideshift
Electro-Hydraulic tilt
Cold Planer mounted switch to enable float or tilt control
Includes DIRECT drive unit with 7" (170mm) maximum depth of cut, hydraulic lines with 1/2" quick disconnects, case drain line and 14 pin electrical harness, mounting brackets, and hardware.
Recommend use with AMICS
REQUIRES: 382-6186 Conversion Kit for D-Series XHP machines with serial numbers beginning with NLC & SHY
REQUIRES: 371-3725 Conversion Kit for B/B2/C/C2 Series machines. Not required for B3/D Series machines.

W **381-8360** **COLD PLANER, PC310B** . . . . . 2,315 **$30,178 NI**
(BCP Product)
REQUIRES: Left joystick WT Deluxe, right joystick Hydraulic Proportion
REQUIRES: High Flow XPS Hydraulics
40" (1000mm) drum width - 78 all purpose conical bits
73" (1858mm) overall width
Self Leveling
Electro-Hydraulic independent left/right depth control
Electro-Hydraulic sideshift
Electro-Hydraulic tilt
Cold Planer mounted switch to enable float or tilt control
Includes 2 DIRECT drive units with 5" (130mm) maximum depth of cut, hydraulic lines with 1/2" quick disconnects, case drain line and 14 pin electrical harness, mounting brackets, and hardware.
REQUIRES: 382-6186 Conversion Kit for D-Series XHP machines with serial numbers beginning with NLC & SHY
REQUIRES: 371-3725 Conversion Kit for B/B2/C/C2 Series machines. Not required for B3/D series machines.

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

216 THRU 299 CTL, MTL, AND SSL LOADERS (CONT.)

COLD PLANERS (Cont.)

W **381-8350** **COLD PLANER, PC408B** . . . . . 2,290 **$25,488 NI**
(BCP Product)
Requires: Left Joystick to be WT Deluxe and Right Joystick to be Hydraulic Proportional
REQUIRES: XHP Hydraulics
30" (750mm) drum width - 60 extreme duty all purpose bits
73" (1860mm) overall width
Self Leveling
Electro-Hydraulic Independent left/right depth control
Electro-Hydraulic Sideshift
Electro-Hydraulic Tilt
Float-Tilt Switch
Max Pro Pressure Gauge
Extreme Duty Bits
Includes 2 DIRECT drive units with 7" (170mm) maximum depth of cut, hydraulic lines with 3/4" quick disconnects, case drain line and 14 pin electrical harness, mounting brackets and hardware.

W **381-8370** **COLD PLANER, PC412B** . . . . . 2,575 **$32,744 NI**
(BCP Product)
Requires: Left Joystick to be WT Deluxe and Right Joystick to be Hydraulic Proportional
REQUIRES: XHP Hydraulics
47" (1200mm) drum width - 90 extreme duty all purpose bits
73" (1860mm) overall width
Self Leveling
Electro-Hydraulic Independent left/right depth control
Electro-Hydraulic Sideshift
Electro-Hydraulic Tilt
Float-Tilt Switch
Max Pro Pressure Gauge
Extreme Duty Bits
Includes 2 DIRECT drive units with 5" (130mm) maximun depth of cut, hydraulic lines with 3/4" quick disconnects, case drain line and 14 pin electrical harness, mounting brackets and hardware.

COLD PLANER OPTIONS

W **206-2567** **KIT, WATER SPRINKLER** . . . . . 10 **$317 NI**
(BCP Product)
Work tool water sprinkling kit complete with sprinkler heads (4), hoses, mounting hardware and quick disconnects for effective dust control.
REQUIRES: Control, Work Tool, Electrical (order with machine)
REQUIRES: Water Tank, Machine (reference machine attachments section of this price list to order)
FOR USE WITH: PC3, PC4

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

216 THRU 299 CTL, MTL, AND SSL LOADERS (CONT.)

COLD PLANERS (Cont.)

W **231-2590** **KIT, WATER SPRINKLER** . . . . . .22 **$203 NI**
(BCP Product)
Work tool water sprinkling kit complete with sprinkler heads (2), hoses, mounting hardware and quick disconnects for effective dust control.
REQUIRES: Control, Work Tool, Electrical (order with machine)
REQUIRES: Water Tank, Machine (reference machine attachments section of this price list to order)
FOR USE WITH: PC104B, PC203, PC204, PC205, PC205B, PC305B

W **231-2591** **KIT, WATER SPRINKLER** . . . . . .24 **$250 NI**
(BCP Product)
Work tool water sprinkling kit complete with sprinkler heads (3), hoses, mounting hardware and quick disconnects for effective dust control.
REQUIRES: Control, Work Tool, Electrical (order with machine)
REQUIRES: Water Tank, Machine (reference machine attachments section of this price list to order)
FOR USE WITH: PC206, PC306B, PC408B

W **231-2592** **KIT, WATER SPRINKLER** . . . . . .26 **$300 NI**
(BCP Product)
Work tool water sprinkling kit complete with sprinkler heads (4), hoses, mounting hardware and quick disconnects for effective dust control.
REQUIRES: Control, Work Tool, Electrical (order with machine
REQUIRES: Water Tank, Machine (reference machine attachments section of this price list to order)
FOR USE WITH: PC210, PC310B

W **381-8341** **KIT, WATER SPRINKLER** . . . . . .27 **$347 NI**
(BCP Product)
Work tool water sprinkling kit complete with sprinkler heads (5), hoses, mounting hardware and quick disconnects for effective dust control.
REQUIRES: Control, Work Tool, Electrical (order with machine
REQUIRES: Water Tank, Machine (reference machine attachments section of this price list to order)
FOR USE WITH: PC412B

USE | REF NO. | CATERPILLAR WORK TOOLS | Ship Weight lbs | LIST PRICE AT FACTORY

216 THRU 299 CTL, MTL, AND SSL LOADERS (CONT.)

COLD PLANERS (Cont.)

Available through Parts - NO BRIDGE ORDERS

Replacement Conical Drum bits and holders for PC104B, PC203, PC204, PC205, PC205B, PC206, PC210, PC305B, PC306B, PC310B, PC408B, PC412B

222-7571	All Purpose bit (asphalt & concrete)
227-7340	Concrete bit
375-7681	Heavy Duty Concrete bit
316-2326	Heavy Duty Asphalt bit
226-9308	Block Holder for bit
104-8591	Punch (Bit Remover)
8T-4474	Puller (Bit Remover)

PC104B / PC203 / PC204 / PC205 / PC205B / PC305B

		Cut Width	Cut Depth Max / Min	Number of Conical Bits
231-2572	Drum, Optional,	3"	8" / 2"	24
231-2573	Drum, Optional,	6"	8" / 2"	24
231-2574	Drum, Optional,	8"	8" / 2"	36
231-2575	Drum, Optional,	12"	8" / 2"	42
231-2576	Drum, Optional,	14"	8" / 2"	42
231-2577	Drum, Optional,	16"	6" / 0"	48
224-7360	Drum, Optional,	18"	6" / 0"	48
231-2579	Drum, Concrete,	18"	6" / 0"	66

PC206 / PC306B

231-2580	Drum, Optional,	3"	8" / 2"	24
231-2581	Drum, Optional,	6"	8" / 2"	28
231-2582	Drum, Optional,	8"	8" / 2"	36
231-2583	Drum, Optional,	12"	8" / 2"	42
231-2584	Drum, Optional,	14"	8" / 2"	42
231-2585	Drum, Optional,	16"	8" / 2"	48
231-2586	Drum, Optional,	18"	8" / 2"	48
231-2587	Drum, Concrete,	18"	8" / 1"	66
224-7384	Drum, Optional,	24"	7" / 0"	60
231-2588	Drum, Concrete,	24	7" / 0"	78

NOTE: PC310B, PC408B, and PC412B currently do not have replacement drum options

COMPACTORS

VIBRATORY COMPACTORS

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

216 THRU 299 CTL, MTL, AND SSL LOADERS (CONT.)

COMPACTORS (Cont.)

W **231-8600** **VIBRATORY COMPACTOR, CV16B** . . . . . 2,174 **$12,417 NI**
(BCP Product)
REQUIRES: Standard Flow Hydraulics
73" (1855mm) overall width
66" (1676mm) drum width
24" (610mm) Diameter SMOOTH drum design
Drum Frequency - 2946 vpm @ max flow
Dynamic (centrifugal) Force - 11,903 lb (5399 kg)
Spring loaded dual-direction non-metallic scraper bar
Includes DIRECT drive unit, hydraulic lines with quick disconnects, mounting bracket and hardware
REQUIRES: 382-6184 Conversion Kit for D-Series XHP machines with serial numbers beginning with NLC & SHY

W **231-8601** **VIBRATORY COMPACTOR, CV18B** . . . . . 2,260 **$13,314 NI**
(BCP Product)
REQUIRES: Standard Flow Hydraulics
80" (2032mm) overall width
73" (1854mm) drum width
24" (610mm) diameter SMOOTH drum design
Drum Frequency - 2946 vpm @ max flow
Dynamic (centrifugal) Force - 11,903 lb (5399 kg)
Spring loaded dual-direction non-metallic scraper bar
Includes DIRECT drive unit, hydraulic lines with quick disconnects, mounting bracket and hardware
REQUIRES: 382-6184 Conversion Kit for D-Series XHP machines with serial numbers beginning with NLC & SHY

CONVERSION KITS

Conversion kits are available to convert work tools to function on the new B3 High Flow and D Series machines (not for C2 machines).

The secondary auxiliary circuits are moving from the machine to the work tool. The following kits provide the Bill of Material for the change. Please consult the list below for the required work tool conversion kit.

The work tool interface for B3 High Flow and D Series machines consists of two 1/2" Quick Disconnects (QD), case drain line and 14 pin electrical connector. These hydraulic lines provide flow for standard flow, high flow (HF) and High Flow XPS (HF XPS), based on the machine configuration.

The SSL/CTL D XHP work tool interface consists of two 3/4" Quick disconnects, case drain line and 14 pin electrical connector. These hydraulic lines provide standard flow, high flow XPS and XHP flow, based on the machine configuration. Please review the marketing bulletin explaining the conversion process. It is located at dealer.cat.com under the SSL/CTL machines section.

216 THRU 299 CTL, MTL, AND SSL LOADERS (CONT.)

CONVERSION KITS (Cont.)

Compatibility Guide arranged by model

Model	B3 HF/D Series	XHP
A14B, A19B	Not Required	382-6184
A26B	382-6152	382-6190
BA18 (Manual Angle)	Not Required	382-6184
BA18 (Hydraulic Angle)	375-6445	382-6187
BH27/BH30/BH30W	Not Required	382-6184
Angle Blade	Not Required	382-6181
Dozer Blades	375-6445	382-6185
BP15B, BP18B	Not Required	382-6184
BR160, BR166, BR172	Not Required	382-6186
BR272, BR378	382-6193	382-6190
BU115, BU118	Not Required	382-6184
Grapple Rakes	Not Required	382-6181
Hammers	Not Required	382-6183
HM312, HM315	382-6180	382-6180 & 382-6192
Industrial Grapple Buckets	Not Required	382-6181
LR15B, LR18B	Not Required	382-6184
LT13B, LT18B	Not Required	382-6184
MP Buckets	Not Required	382-6181
PR172, PR184, PR184		
(Manual Angle)	382-6184	382-6184
(Hydraulic Angle)	375-6445	382-6185
SR117, SR118, SR121		
S/N WSG00274/SNB00246/ SNR00241 and below	375-6445	382-6189
S/N WSG00275/SNB00247/ SNR00242 and above	375-6445	382-6185
S305	375-6445	382-6188
SG16B	375-6445	382-6185
SG18B	382-6170	382-6170 & 382-6192
SR318, SR321	382-6151	382-6189
PC203, PC204	Not Required	382-6184
PC205, PC206, PC210	379-0420	379-0420 & 382-6192
SW45, SW60	379-0420	379-0420 & 382-6192
T6B, T9B	Not Required	382-6184
T15B	382-6160	382-6160 & 382-6192
Utility Grapple Forks	Not Required	382-6181
Utility Grapple Buckets	Not Required	382-6181

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

216 THRU 299 CTL, MTL, AND SSL LOADERS (CONT.)

CONVERSION KITS (Cont.)

Conversion of existing work tools with 5 lines and 8 pin harness to 3 lines and 14 pin harness for use with B3 High Flow & D series SF, HF and HF XPS.

W	**382-6152**	**KIT KP - WKTL CVRSN TO 3-LINES** . . . . . 3 Installation time: 0.25 hours, instructions see REHS7095		**$153 NI**
W	**379-0420**	**KIT, W/T CONV, PLANER & SAW** . . . . . 85 INCLUDES: valve, couplings, harness and related hardware Installation time: 4.0 hours, instructions see REHS5689		**$1,558 NI**
W	**382-6180**	**KIT KX - WKTL CVRSN TO 3-LINES** . . . . . 37 Conversion kit for Mulcher HM312 & HM315 Installation time: 3.0 hours, instructions see REHS7083		**$1,914 NI**
W	**382-6170**	**KIT KY - WKTL CVRSN TO 3-LINES** . . . . . 53 Conversion kit for Stump Grinder SG18B Installation time: 4.0 hours, instructions see REHS7116		**$1,894 NI**
W	**382-6160**	**KIT KZ - WKTL CVRSN TO 3-LINES** . . . . . 51 Conversion kit for Trencher T15B Installation time: 3.0 hours, instructions see REHS4762		**$2,125 NI**
W	**375-6445**	**HARNESS, CVRSN 8WT TO 14SSL** . . . . . 1 Conversion harness from 14 pin CAT SSL to 8 pin CAT Work Tool		**$121 NI**

Note: 377-5466 14 pin HF XPS electrical jumper plug available through parts only

Conversion of new work tools with 3 lines and 14 pin harness to 5 lines and/or 8 pin harness for use with old machines

W	**371-3725**	**KIT KS - WKTL CVRSN TO 5-LINES** . . . . . 3 Installation time: 0.5 hours, instructions see REHS7117 Conversion kit for PC306B, PC310B, SW345B, SW360B, SW380B, HM315B T15B, & SG18B		**$356 NI**
W	**377-1579**	**HARNESS, CVRSN 14WT TO 8SSL** . . . . . 1 Conversion harness from 8 pin CAT SSL to 14 pin CAT Work Tool		**$151 NI**

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

216 THRU 299 CTL, MTL, AND SSL LOADERS (CONT.)

CONVERSION KITS (Cont.)

Conversion of work tools to be used on machines with XHP

W	**382-6181**	**KIT KA - WKTL CVRSN TO XHP** ..... 4 Installation time: 0.25 hours, instructions see REHS7095		**$153 NI**
W	**382-6182**	**KIT KB - WKTL CVRSN TO XHP** ..... 4 Installation time: 0.25 hours, instructions see REHS7095		**$225 NI**
W	**382-6183**	**KIT KC - WKTL CVRSN TO XHP** ..... 5 Installation time: 0.25 hours, instructions see REHS7095		**$225 NI**
W	**382-6185**	**KIT KE - WKTL CVRSN TO XHP** ..... 4 INCLUDES: couplings, harness and related hardware Installation time: 0.25 hours, instructions see REHS7095		**$283 NI**
W	**382-6187**	**KIT KG - WKTL CVRSN TO XHP** ..... 4 INCLUDES: couplings, harness and related hardware Installation time: 0.25 hours, instructions see REHS7095		**$283 NI**
W	**382-6189**	**KIT KJ - WKTL CVRSN TO XHP** ..... 3 INCLUDES: couplings, harness and related hardware Installation time: 0.25 hours, instructions see REHS7095		**$283 NI**
W	**382-6190**	**KIT KK - WKTL CVRSN TO XHP** ..... 4 Installation time: 0.25 hours, instructions see REHS7095		**$283 NI**
W	**382-6153**	**KIT KR - WKTL CVRSN TO XHP** ..... 3 Installation time: 0.25 hours, instructions see REHS7095		**$153 NI**

FORKS

PALLET FORK CARRIAGE

W	**351-9371**	**CARRIAGE, 46"** ..... 207 (BCP Product) Standard Hook Carriage Does Not Include Fork Tines Overall Carriage width with step, 50" (1270mm)		**$635 NI**
W	**353-1693**	**CARRIAGES, 6 PER SKID** ..... 1,242 (BCP Product) 6 pcs. of 3519371 Carriage		**$3,468 NI**

PALLET FORK TINES

W	**195-6943**	**PALLET FORK, 1.5" X 4" X 36"** ..... 92 (BCP Product) Order quantity of 2 for a pair.		**$172 NI**
W	**243-0001**	**TINE, FORK 12 PCS., 36"** ..... 1,104 (BCP Product) 12 pcs. of 1956943 Forks		**$1,888 NI**

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

216 THRU 299 CTL, MTL, AND SSL LOADERS (CONT.)

FORKS (Cont.)

W	**195-6942**	**FORK, PALLET 1.5" X 4" X 42"** ..... 104 (BCP Product) Order quantity of 2 for a pair.		**$196 NI**
W	**243-0002**	**TINE, FORK 12 PCS., 42"** ..... 1,248 (BCP Product) 12 pcs. of 1956942 Forks		**$2,146 NI**
W	**195-8545**	**FORK, PALLET 1.5" X 4" X 48"** ..... 114 (BCP Product) Order quantity of 2 for a pair.		**$231 NI**
W	**243-0003**	**TINE, FORK 12 PCS., 48"** ..... 1,368 (BCP Product) 12 pcs. of 1958545 Forks		**$2,489 NI**

CARRIAGE WITH ASSEMBLED TINES

W	**353-1694**	**FORKS, 36" PALLET W/ CARRIAGE** ..... 391 (BCP Product) Includes 1 pc. of 3519371 carriage and 2 pcs. of 1956943 forks		**$1,026 NI**
W	**353-1696**	**FORKS, 42" PALLET W/ CARRIAGE** ..... 415 (BCP Product) Includes 1 pc. of 3519371 carriage and 2 pcs. of 1956942 forks		**$1,079 NI**
W	**353-1697**	**FORKS, 48" PALLET W/ CARRIAGE** ..... 435 (BCP Product) Includes 1 pc. of 3519371 carriage and 2 pcs. of 1958545 forks		**$1,143 NI**

INDUSTRIAL GRAPPLE FORKS

W	**279-5350**	**FORKS, INDUSTRIAL GRAPPLE, 66"** ..... 1,106 (BCP Product) 66" (1676mm) Wide INCLUDES: 2 cylinders, 2 heavy duty grapple assemblies,mblies, and NINE round fork tines. REQUIRES: 382-6181 Conversion Kit for D-Series XHP machines with serial numbers beginning with NLC & SHY		**$6,082 NI**
W	**279-5360**	**FORKS, INDUSTRIAL GRAPPLE, 72"** ..... 1,208 (BCP Product) 72" (1829mm) Wide Includes - two cylinders, two heavy duty grapple assemblies, and ELEVEN round fork tines. REQUIRES: 382-6181 Conversion Kit for D-Series XHP machines with serial numbers beginning with NLC & SHY		**$7,258 NI**

UTILITY GRAPPLE FORKS

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

216 THRU 299 CTL, MTL, AND SSL LOADERS (CONT.)

FORKS (Cont.)

W **285-6114** **FORKS, UTILITY GRAPPLE, 66"** ..... 671 **$2,551 NI**
(BCP Product)
66" (1676mm) wide
Includes - one cylinder, one grapple assembly,
and SEVEN round fork tines
REQUIRES: 382-6181 Conversion Kit for D-Series XHP machines with
serial numbers beginning with NLC & SHY

W **285-6115** **FORKS, UTILITY GRAPPLE, 72"** ..... 719 **$2,706 NI**
(BCP Product)
72" (1829mm) wide
Includes - one cylinder, one grapple assembly,
and NINE round fork tines
REQUIRES: 382-6181 Conversion Kit for D-Series XHP machines with
serial numbers beginning with NLC & SHY

UTILITY FORKS

Light duty design, for agriculture and landscaping applications, for transporting small bales, removing dry compacted livestock waste, loosening of bedding materials and soil aeration.

W **285-6105** **FORKS, UTILITY, 66"** ..... 437 **$1,046 NI**
(BCP Product)
66" (1676mm) wide
Includes carriage and SEVEN round fork tines.
Recommended for use with C-Series machines

W **285-6110** **FORKS, UTILITY, 72"** ..... 484 **$1,201 NI**
(BCP Product)
72" (1829mm) wide
Includes carriage and NINE round fork tines.
Recommended for use with C-Series machines

GRAPPLES

INDUSTRIAL GRAPPLE BUCKETS

Heavy duty design to handle a wide array of bulky, irregularly shaped objects encountered in demolition, industrial, construction, recycling and other aggressive applications.

W **157-7223** **BUCKET, IND. GRAP, 60" BASE** .....959 **$4,426 NI**
(BCP Product)
Includes - Base Edge with drilled mounting holes,
two cylinders and two heavy duty grapple assemblies
REQUIRES: 382-6181 Conversion Kit for D-Series XHP machines with
serial numbers beginning with NLC & SHY

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

216 THRU 299 CTL, MTL, AND SSL LOADERS (CONT.)

GRAPPLES (Cont.)

W **157-7226** **BUCKET, IND. GRAP, 60" BOCE** .....1,045 **$4,608 NI**
(BCP Product)
Includes - Bolt-on cutting edge, 1 Piece,
two cylinders and two heavy duty grapple assemblies
REQUIRES: 382-6181 Conversion Kit for D-Series XHP machines with serial numbers beginning with NLC & SHY

W **157-7224** **BUCKET, IND. GRAP, 66" BASE** .....988 **$4,643 NI**
(BCP Product)
Includes - Base Edge with drilled mounting holes,
two cylinders and two heavy duty grapple assemblies
REQUIRES: 382-6181 Conversion Kit for D-Series XHP machines with serial numbers beginning with NLC & SHY

W **157-7227** **BUCKET, IND. GRAP, 66" BOCE** .....1,074 **$4,835 NI**
(BCP Product)
Includes - Bolt-on cutting edge, 1 Piece,
two cylinders and two heavy duty grapple assemblies
REQUIRES: 382-6181 Conversion Kit for D-Series XHP machines with serial numbers beginning with NLC & SHY

W **157-7225** **BUCKET, IND. GRAP, 72" BASE** .....1,019 **$5,190 NI**
(BCP Product)
Includes - Base Edge with Drilled Mounting Holes,
two cylinders and two heavy duty grapple assemblies
REQUIRES: 382-6181 Conversion Kit for D-Series XHP machines with serial numbers beginning with NLC & SHY

W **158-6095** **BUCKET, IND. GRAP, 72" BOCE** .....1,104 **$5,414 NI**
(BCP Product)
Includes - Bolt-on cutting edge, 1 Piece,
two cylinders and two heavy duty grapple assemblies
REQUIRES: 382-6181 Conversion Kit for D-Series XHP machines with serial numbers beginning with NLC & SHY

W **217-6229** **BUCKET, IND GRAP 78" BASE** .....1,056 **$5,739 NI**
(BCP Product)
Includes - Base Edge with drilled mounting holes,
two cylinders and two heavy Duty grapple assemblies
REQUIRES: 382-6181 Conversion Kit for D-Series XHP machines with serial numbers beginning with NLC & SHY

W **217-6230** **BUCKET, IND. GRAP, 78" BOCE** .....1,142 **$5,954 NI**
(BCP Product)
Includes - Bolt-on cutting edge, 1 Piece,
two Cylinders and two heavy duty grapple assemblies
REQUIRES: 382-6181 Conversion Kit for D-Series XHP machines with serial numbers beginning with NLC & SHY

INDUSTRIAL GRAPPLE RAKES

Heavy duty design with verticle tines to handle a wide array of irregularly shaped objects encountered in land clearing, industrial, construction, recycling and other aggressive applications.

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

216 THRU 299 CTL, MTL, AND SSL LOADERS (CONT.)

GRAPPLES (Cont.)

W **286-9300** **RAKE, IND. GRAPPLE, 72"** ..... 1,070 **$4,107 NI**
(BCP Product)
Includes two cylinders and two heavy duty grapple assemblies with NINE tines.
REQUIRES: 382-6181 Conversion Kit for D-Series XHP machines with serial numbers beginning with NLC & SHY

W **286-9301** **RAKE, IND. GRAPPLE, 84"** ..... 1,115 **$4,599 NI**
(BCP Product)
Includes two cylinders and two heavy duty grapple assemblies with ELEVEN tines.
REQUIRES: 382-6181 Conversion Kit for D-Series XHP machines with serial numbers beginning with NLC & SHY

UTILITY GRAPPLE BUCKETS

W **285-6111** **BUCKET, UTILITY GRAPPLE, 66"** ..... 803 **$3,153 NI**
(BCP Product)
66" (1676mm) wide
Includes Bolt-on cutting edge, 1 Piece,
one cylinder with one grapple assembly
REQUIRES: 382-6181 Conversion Kit for D-Series XHP machines with serial numbers beginning with NLC & SHY

W **285-6112** **BUCKET, UTILITY GRAPPLE 72"** ..... 841 **$3,404 NI**
(BCP Product)
72" (1829mm) wide
Includes Bolt-on cutting edge, 1 Piece,
one cylinder with one grapple assembly
REQUIRES: 382-6181 Conversion Kit for D-Series XHP machines with serial numbers beginning with NLC & SHY

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

216 THRU 299 CTL, MTL, AND SSL LOADERS (CONT.)

GRAPPLES (Cont.)

UTILITY GRAPPLE GROUP

Not installed; fits onto Utility Forks or Utility Bucket.

W **285-6116** **UTILITY GRAPPLE** ..... 340 **$1,894 NI**
(BCP Product)
One Cylinder, one grapple assembly
Includes - hydraulic lines with quick disconnects and mounting hardware

HAMMERS

When ordering Hammers, use the Hammer Price List. Hammers cannot be ordered using 0P-0096.

LANDSCAPE RAKES

W **224-9220** **LANDSCAPE RAKE, LR15B** ..... 1,309 **$8,014 NI**
(BCP Product)
REQUIRES: Standard Flow Hydraulics
66" (1676mm) overall width
62" (1576mm) working width
55" (1397mm) raking width
Rake bars on conveyer chains
Poppet valve contolled circuitry
Includes - CHAIN drive unit, hydraulic lines with quick disconnects, mounting bracket and hardware
REQUIRES: 382-6184 Conversion Kit for D-Series XHP machines with serial numbers beginning with NLC & SHY

W **224-9221** **LANDSCAPE RAKE, LR18B** ..... 1,437 **$8,729 NI**
(BCP Product)
REQUIRES: Standard Flow Hydraulics
76" (1930mm) overall width
74" (1880mm) working width
67" (1702mm) raking width
Rake bars on conveyer chains
Poppet valve controlled circuitry
Includes - CHAIN drive unit, hydraulic lines with quick disconnects, mounting bracket and hardware
REQUIRES: 382-6184 Conversion Kit for D-Series XHP machines with serial numbers beginning with NLC & SHY

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

216 THRU 299 CTL, MTL, AND SSL LOADERS (CONT.)

LANDSCAPE TILLERS

W **219-7165** **LANDSCAPE TILLER, LT13B** . . . . . 735 **$6,139 NI**
(BCP Product)
REQUIRES: Standard Flow Hydraulics
68" (1727mm) overall width, offset to cover right side tire
52" (1321mm) working width
24 Bi-Rotational hardened tines
Bi-Directional Hydraulic Motor
Includes - DIRECT drive unit, 6" (152mm) maximum working depth, hydraulic lines with quick disconnects, mounting bracket and hardware
REQUIRES: 382-6184 Conversion Kit for D-Series XHP machines with serial numbers beginning with NLC & SHY

W **219-0426** **LANDSCAPE TILLER, LT18B** . . . . . 907 **$7,389 NI**
(BCP Product)
REQUIRES: Standard Flow Hydraulics
86" (2184mm) overall width
73" (1854mm) working width
36 Bi-Rotational hardened tines
Bi-Directional Hydraulic Motor
Includes - DIRECT drive unit, 6" (152mm) maximum working depth, hydraulic lines with quick disconnects, mounting bracket and hardware
REQUIRES: 382-6184 Conversion Kit for D-Series XHP machines with serial numbers beginning with NLC & SHY

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

216 THRU 299 CTL, MTL, AND SSL LOADERS (CONT.)

MACHINE ATTACHMENTS

MACHINE WATER TANKS

Control, Work Tool, and Electrical also REQUIRED for operation of machine water tank and any work tool sprinkler kit. (Order with machine)

W **346-1834** **TANK, WATER, B-SERIES MACHINES** ..... 164 **$1,815 NI**
(BCP Product)
42 gallon capacity, mounted to top of cab
Includes tank, pump, filter, lines, mounting brackets and quick disconnect
FOR USE WITH: A & B Series machines
Water Sprinkler Kit: Angle/Pick Up/Utility Broom, Cold Planer
INCLUDES: Harness for use with B3 high flow machines

W **346-1833** **TANK, WATER** ..... 141 **$1,815 NI**
(BCP Product)
42 gallon capacity, mounted to top of cab
Includes tank, pump, filter, lines, mounting brackets and quick disconnect
FOR USE WITH: C-Series machines and 272D or 299D with serial number prefixes GSL, SHY, HCL, NLC
Water Sprinkler Kit: Angle/Pick Up/Utility Broom, Cold Planer

NOTE: D-Series water tank (433-9697 TANK, WATER) available through parts only. For use with D-Series machines EXCEPT 272D & 299D with serial number prefixes GSL, SHY, HCL, NLC.

MATERIAL HANDLING ARM

The all purpose Material Handling Arm is a useful work tool for virtually all types of applications; including industrial, construction, and agriculture. The heavy duty design is also ideal for landscaping to load, carry, and set trees and large shrubs. Designed for two person operation.

W **216-8756** **ARM, MATERIAL HANDLING** ..... 280 **$1,724 NI**
(BCP Product)
Lift Capacity : Maximum 2000 lbs.
(not to exceed rated load capacity of machine)
Overall Width, with step, 52" (1319mm)
Maximum horizontal reach 84" (2135mm)
Maximum vertical reach 53" (1357mm)
Single bent boom design with heavy duty clasped hook
Two hook locations and easy access load tie down points
Two compartments for chains and hooks

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

216 THRU 299 CTL, MTL, AND SSL LOADERS (CONT.)

MATERIAL HANDLING ARM (Cont.)

One person operation REQUIRES center mounted step,
available through Parts only below:
188-7176 Step Assembly (Qty 1)
8T-4121 Washer (Qty 6)
8T-4133 Nut (Qty 6)
8T-4195 Bolt (Qty 6)

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

216 THRU 299 CTL, MTL, AND SSL LOADERS (CONT.)

MULCHERS

Mulchers are designed for high performance cutting and mulching vegetation, saplings and undergrowth from overgrown agricultural and forested terrain. The hydraulic mulcher reduces saplings, shrubs and trees into mulched material, making it ideal for environmental maintenance, such as brush clearing and creating fire lanes. Other applications include reclaiming untilled land, removing foliage from building construction sites, and shredding pruned material and waste for biomass production.

dealer.cat.com/cda/files/3386820/7/Marketing_Bulletin_Mulchers.pdf

NOTE: Engine Debris Kit and Turbo Debris Guard Kit are recommended for use in applications which create airborne debris, such as mulching, brush cutting, paper recycling and certain agriculture practices. Please refer to the machine price pages for part numbers under: Field Installed Attachments Kit, Debris Barrier, Engine and Kit, Turbo Debris Guard.

MULCHER COMPATIBILITY

		216	226 242	228	232	236	246	247	248 268	252	256	257 259	262 272	267	277 279	287 289 297 299
HM112C		C	C	C	C			C								
HM115C						C	C		C	C	C	C	C	C	C	C
HM215C			C	C		C						C				
HM312	XPS						C		C		C		C		C	C
HM315	XPS						C		C		C		C		C	C
HM315B	XPS						C		C		C		C		C	C
HM315C	XPS						C		C		C		C		C	C
HM415B	XHP	272 & 299 ONLY														
HM415C	XHP	272 & 299 ONLY														
HM418C	XHP	272 & 299 ONLY														

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

216 THRU 299 CTL, MTL, AND SSL LOADERS (CONT.)

MULCHERS (Cont.)

W **475-2750** **MULCHER, HM112C, SF** . . . . . 1,682 **$25,347 NI**
(BCP Product)
49" (1240mm) drum width - 30 fixed reversible chisel teeth
60" (1518mm) overall width
8" (200mm) Max cutting diameter
For use in brush, vine, and softwood applications
INCLUDES: Dual speed motor, single bolt tooth retention,
Pressure gauge, adjustable push/guard frame,
Hydraulically operated front hood, V-belt drive,
Diverter valve installed on work tool,
Hydraulic lines with 1/2" quick disconnects, case drain,
line, and 14-pin electrical harness, mounting brackets,
and hardware.
REQUIRES: Standard flow hydraulics 16-18 GPM (60-69 LPM) AND
Standard pressure 3300 PSI (230 BAR)
Door Gp-Polycarbonate
Guard, manual coupler
Debris Barrier Kit
REQUIRES: 371-3725 Conversion Kit for B/B2/B3 SF/C/C2 Series machines

W **475-2760** **MULCHER, HM115C, SF** . . . . . 1,803 **$26,667 NI**
(BCP Product)
58" (1480mm) drum width - 36 fixed reversible chisel teeth
69" (1758mm) overall width
8" (200mm) Max cutting diameter
For use in brush, vine, and softwood applications
INCLUDES: Dual speed motor, single bolt tooth retention,
Pressure gauge, adjustable push/guard frame,
Hydraulically operated front hood, V-belt drive,
Diverter valve installed on work tool,
Hydraulic lines with 1/2" quick disconnects, case drain
line, and 14-pin electrical harness, mounting brackets,
and hardware.
REQUIRES: Standard flow hydraulics 20-23 GPM (76-87 LPM) AND
Standard pressure 3300 PSI (230 BAR)
Door Gp-Polycarbonate
Guard, manual coupler
Debris Barrier Kit
REQUIRES: 371-3725 Conversion Kit for B/B2/B3 SF/C/C2 Series machines

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

216 THRU 299 CTL, MTL, AND SSL LOADERS (CONT.)

MULCHERS (Cont.)

W **475-2770** **MULCHER, HM215C, HF** . . . . . 1,803 **$27,639 NI**
(BCP Product)
58" (1480mm) drum width - 36 fixed reversible chisel teeth
69" (1758mm) overall width
8" (200mm) Max cutting diameter
For use in brush, vine, and softwood applications
INCLUDES: Dual speed motor, single bolt tooth retention,
Pressure gauge, adjustable push/guard frame,
Hydraulically operated front hood, V-belt drive,
Diverter valve installed on work tool,
Hydraulic lines with 1/2" quick disconnects, case drain
line, and 14-pin electrical harness, mounting brackets,
and hardware.
REQUIRES: High flow hydraulics 25-31 GPM (96-117 LPM) AND
Standard Flow pressure 3300 PSI (230 BAR)
Door Gp-Polycarbonate
Guard, manual coupler
Debris Barrier Kit
REQUIRES: 371-3725 Conversion Kit for B/B2/B3 SF Series machines

W **382-6200** **MULCHER, HM315B, CARBIDE TEETH** . . . . . 2,564 **$34,278 NI**
(BCP Product)
57" (1448mm) drum width - 34 fixed carbide teeth
72" (1829mm) overall width
8" (200mm) Max cutting diameter
For use in hardwood applications
INCLUDES: Dual speed motor
Single bolt tooth retention
Pressure gauge
Adjustable push/guard frame
Hydraulically operated front hood
Polychain belt drive
Diverter valve installed on work tool
Hydraulic lines with 1/2" quick disconnects, case drain,
line, and 14-pin electrical harness, mounting brackets,
and hardware.
REQUIRES: High Flow XPS Hydraulics 31-33 GPM (120-125 LPM) AND
XPS pressure 4061 PSI (280 BAR)
Door Gp-Polycarbonate
Guard, manual coupler
Debris Barrier Kit
REQUIRES: 382-6153 Conversion Kit for D-Series XHP machines with
serial numbers beginning with NLC & SHY
REQUIRES: 371-3725 Conversion Kit for B/B2/B3 SF/C/C2 Series machines

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

216 THRU 299 CTL, MTL, AND SSL LOADERS (CONT.)

MULCHERS (Cont.)

W **475-2780** **MULCHER, HM315C, HF XPS** . . . . . 2,959 **$36,500 NI**

(BCP Product)
62" (1582mm) drum width - 34 fixed carbide teeth
74" (1882mm) overall width
8" (200mm) Max cutting diameter
For use in hardwood applications
INCLUDES: Dual speed motor
Single bolt tooth retention
Pressure gauge
Adjustable push/guard frame
Hydraulically operated front hood
Polychain belt drive
Diverter valve installed on work tool
Hydraulic lines with 1/2" quick disconnects, case drain line, and 14-pin electrical harness, mounting brackets, and hardware

REQUIRES: High Flow XPS hydraulics 31-33 GPM (120-125 LPM) AND
Pressure 4061 PSI (280 BAR)
Door Gp-Polycarbonate
Guard, Manual Coupler
Debris Barrier Kit
REQUIRES: 371-3725 Conversion Kit for B/B2/B3 SF/C/C2 Series machines
REQUIRES: 382-6153 Conversion Kit for D-Series XHP machines with serial numbers beginning with NLC & SHY

W **382-6210** **MULCHER, HM415B, CARBIDE TEETH** . . . . . 2,548 **$35,835 NI**

(BCP Product)
57" (1448mm) drum width - 34 fixed carbide teeth
72" (1829mm) overall width
8" (200mm) Max cutting diameter
For use in hardwood applications
INCLUDES: Dual speed motor
Single bolt tooth retention
Pressure gauge
Adjustable push/guard frame
Hydraulically operated front hood
Polychain belt drive
Diverter valve installed on work tool
Hydraulic lines with 3/4" quick disconnects, case drain line, and 14-pin electrical harness, mounting brackets, and hardware.
REQUIRES: High Flow XHP Hydraulics 40-41 GPM (150-155 LPM) and
Pressure 4061 PSI (280 BAR)
Door Gp-Polycarbonate
Guard, manual coupler
Debris Barrier Kit

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

216 THRU 299 CTL, MTL, AND SSL LOADERS (CONT.)

MULCHERS (Cont.)

W **475-2790** **MULCHER, HM415C, XHP** . . . . . 2,959 **$39,743 NI**
(BCP Product)
62" (1582mm) drum width - 34 fixed carbide teeth
74" (1882mm) overall width
8" (200mm) Max cutting diameter
For use in hardwood applications
INCLUDES: Dual speed motor
Single bolt tooth retention
Pressure gauge
Adjustable push/guard frame
Hydraulically operated front hood
Polychain belt drive
Diverter valve installed on work tool
Hydraulic lines with 3/4" quick disconnects, case drain line, and 14-pin electrical harness, mounting brackets, and hardware
REQUIRES: XHP hydraulics 40-41 GPM (150-155 LPM) AND Pressure 4061 PSI (280 BAR)
Door Gp-Polycarbonate
Guard, Manual Coupler
Debris Barrier Kit

W **475-2800** **MULCHER, HM418C, XHP** . . . . . 3,197 **$42,264 NI**
(BCP Product)
72" (1822mm) drum width - 38 fixed carbide teeth
84" (2122mm) overall width
8" (200mm) Max cutting diameter
For use in hardwood applications
INCLUDES: Dual speed motor
Single bolt tooth retention
Pressure gauge
Adjustable push/guard frame
Hydraulically operated front hood
Polychain belt drive
Diverter valve installed on work tool
Hydraulic lines with 3/4" quick disconnects, case drain line, and 14-pin electrical harness, mounting brackets, and hardware
REQUIRES: XHP hydraulics 40-41 GPM (150-155 LPM) AND Pressure 4061 PSI (280 BAR)
Door Gp-Polycarbonate
Guard, Manual Coupler
Debris Barrier Kit

MULCHER OPTIONS

W **231-2578** **GUARD, MANUAL COUPLER** . . . . . 7 **$58 NI**
(BCP Product)
Required if used in conjunction with machine that has manual coupler.
Protects manual levers from debris damage. Two required per machine.
Compatible with A/B/C Series machines; not compatible with D-Series

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

216 THRU 299 CTL, MTL, AND SSL LOADERS (CONT.)

MULCHERS (Cont.)

Optional replacement teeth available through Parts only:

REPLACEMENT TEETH for HM312 and HM315 (Double Bolt Retention)
NOTE: To order a complete set of teeth, please order
28 pieces for an HM312 (247-5900) and 34 pieces for an HM315
(308-0250, 327-3942)

2475913 TOOTH, CARBIDE; Recommended for hardwoods (Order 32)
2475914 TOOTH, CARBIDE, SEVERE DUTY; Recommended for hardwoods
(Order 2 for drum edges)
3080221 TOOTH, CHISEL; INCLUDES: 308-0222 Insert (Order 34)
3080222 INSERT GROUP, CHISEL; Replacement insert for 308-0221;
Recommended for vines and softwoods

REPLACEMENT TEETH for HM315B and HM415B (Single Bolt Retention)
NOTE: To order a complete set of teeth, please order

3826262 TOOTH AS., CUTTER; (Order 32)
3826263 TOOTH AS., CUTTER, SEVERE DUTY; (Order 2 for drum edges)

POWER BOX RAKES

W **424-0420** **POWER BOX RAKE-HYDRAULIC,PR172** ..... 925 **$10,556 NI**
(BCP Product)
72" (1829mm) working width
81" (2057mm) overall width
Hydraulic angling + /- 20 degrees
Includes: Hydraulic lines with 1/2" quick disconnects, mounting bracket, & 14-pin electrical harness
Requires: Standard Flow hydraulics
Requires: Control, work tool, electrical
REQUIRES: Conversion harness 377-1579 for B/B2/B3/C/C2 series machines

W **424-0421** **POWER BOX RAKE-HYDRAULIC,PR184** ..... 1,050 **$11,164 NI**
(BCP Product)
84" (2134mm) working width
93" (2362mm) overall width
Hydraulic angling + /- 20 degrees
Includes: Hydraulic lines with 1/2" quick disconnects, mounting bracket, & 14-pin electrical harness
REQUIRES: Standard Flow hydraulics
REQUIRES: Control, work tool, electrical
REQUIRES: Conversion harness 377-1579 for B/B2/B3/C/C2 series machines

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

216 THRU 299 CTL, MTL, AND SSL LOADERS (CONT.)

POWER BOX RAKES (Cont.)

W **424-0422** **POWER BOX RAKE-HYDRAULIC,PR190** ..... 1,320 **$12,038 NI**
(BCP Product)
90" (2286mm) working width
99" (2515mm) overall width
Hydraulic angling + /- 20 degrees
Includes: Hydraulic lines with 1/2" quick disconnects, mounting bracket, & 14-pin electrical harness
REQUIRES: Standard Flow hydraulics
REQUIRES: Control, work tool, electrical
REQUIRES: Conversion harness 377-1579 for B/B2/B3/C/C2 series machines

W **277-8210** **POWER BOX RAKE-MANUAL, PR172** .....900 **$9,679 NI**
(BCP Product)
72" (1829mm) working width
81" (2057mm) overall width
Requires: Standard Flow hydraulics
Manual angling + /- 20 degrees
REQUIRES: 382-6184 Conversion Kit for D-Series XHP machines with serial numbers beginning with NLC & SHY

W **277-8215** **POWER BOX RAKE-MANUAL, PR184** ..... 1,026 **$10,028 NI**
(BCP Product)
84" (2134mm) working width
93" (2362mm) overall width
Requires: Standard Flow hydraulics
Manual angling + /- 20 degrees
REQUIRES: 382-6184 Conversion Kit for D-Series XHP machines with serial numbers beginning with NLC & SHY

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

216 THRU 299 CTL, MTL, AND SSL LOADERS (CONT.)

SAWS

WHEEL SAWS

W **246-7311** **WHEEL SAW, SW60, 6"** . . . . . 2,537 **$30,890 NI**
(BCP Product)
Requires: Left Joystick to be WT Deluxe and Right Joystick
to be Hydraulic Proportional.
REQUIRES: High Flow Hydraulics and Control, work tool, electrical.
6" (160mm) Wheel Width 96 Concrete Conical Bits.
24" (600mm) Dig Depth
Includes trench cleaning device, hydraulic sideshift, hydraulic lines
with quick disconnects, mounting bracket and hardware.
REQUIRED: Machine Counterweights: 185-9941
Recommend: Heavy-Duty tire fitment.
REQUIRES: 379-0420 & 382-6192 Conversion Kits for D-Series XHP
machines with serial numbers beginning with NLC & SHY
REQUIRES: 379-0420 Conversion Kit for D-Series XHP machines with
serial numbers beginning with JST & ETL
REQUIRES: 379-0420 Conversion Kit for B3-Series HF and
D-Series SF/HF/HF XPS

W **381-8410** **WHEEL SAW, SW345B, 3"** . . . . . 2,549 **$25,361 NI**
(BCP Product)
REQUIRES: Left joystick WT Deluxe, right joystick hyd. proportional
REQUIRES: High Flow or High Flow XPS Hydraulics & machine
counterweights
3" (80mm) wheel width, 64 concrete conical bits
18" (450mm) dig depth
Electro-hydraulic depth control & electro-hydraulic sideshift
Includes hydraulic lines with 1/2" quick disconnects, case drain line,
and 14-pin electrical harness, mounting bracket, and hardware.
Recommended: Heavy duty tire fitment
REQUIRES: 382-6186 Conversion Kit for D-Series XHP machines with
serial numbers beginning with NLC & SHY
REQUIRES: 371-3725 Conversion Kit for B/B2/B3 SF/C/C2 Series machines

W **381-8420** **WHEEL SAW, SW360B, 3"** . . . . . 3,240 **$28,478 NI**
(BCP Product)
REQUIRES: Left joystick WT Deluxe, right joystick hyd. proportional
REQUIRES: High Flow or High Flow XPS Hydraulics & machine
counterweights
3" (80mm) wheel width, 70 concrete conical bits
24" (600mm) dig depth
Electro-hydraulic depth control & electro-hydraulic sideshift
Includes hydraulic lines with 1/2" quick disconnects, case drain
and 14-pin electrical harness, mounting bracket, and hardware.
Recommended: Heavy duty tire fitment
REQUIRES: 382-6186 Conversion Kit for D-Series XHP machines with
serial numbers beginning with NLC & SHY
REQUIRES: 371-3725 Conversion Kit for B/B2/B3 SF/C/C2 Series machines

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

216 THRU 299 CTL, MTL, AND SSL LOADERS (CONT.)

SAWS (Cont.)

W **381-8430** **WHEEL SAW, SW360B, 6"** . . . . . 3,009 **$30,461 NI**
(BCP Product)
REQUIRES: Left joystick WT Deluxe, right joystick hyd. proportional
REQUIRES: High Flow or High Flow XPS Hydraulics & machine counterweights
6" (160mm) wheel width, 96 concrete conical bits
24" (600mm) dig depth
Electro-hydraulic depth control & electro-hydraulic sideshift
Electro-hydraulic trench cleaner
Includes hydraulic lines with 1/2" quick disconnects, case drain and 14-pin electrical harness, mounting bracket, and hardware.
Recommended: Heavy duty tire fitment
REQUIRES: 382-6186 Conversion Kit for D-Series XHP machines with serial numbers beginning with NLC & SHY
REQUIRES: 371-3725 Conversion Kit for B/B2/B3 SF/C/C2 Series machines

W **381-8440** **WHEEL SAW, SW360B, 8"** . . . . . 3,075 **$32,922 NI**
(BCP Product)
REQUIRES: Left joystick WT Deluxe, right joystick hyd. proportional
REQUIRES: High Flow or High Flow XPS Hydraulics & machine counterweights
8" (200mm) wheel width, 96 concrete conical bits
24" (600mm) dig depth
Electro-hydraulic depth control & electro-hydraulic sideshift
Electro-hydraulic trench cleaner
Includes hydraulic lines with 1/2" quick disconnects, case drain line, and 14-pin electrical harness, mounting bracket, and hardware.
Recommended: Heavy duty tire fitment
REQUIRES: 382-6186 Conversion Kit for D-Series XHP machines with serial numbers beginning with NLC & SHY
REQUIRES: 371-3725 Conversion Kit for B/B2/B3 SF/C/C2 Series machines

W **381-8450** **WHEEL SAW, SW380B, 10"** . . . . . 3,142 **$40,556 NI**
(BCP Product)
REQUIRES: Left joystick WT Deluxe, right joystick hyd. proportional
REQUIRES: High Flow XPS Hydraulics
10" (250mm) wheel width, 72 concrete conical bits
32" (800mm) dig depth
Electro-hydraulic depth control & electro-hydraulic sideshift
Includes hydraulic lines with 1/2" quick disconnects, case drain line, and 14-pin electrical harness, mounting bracket, and hardware
Recommended: Heavy duty tire fitment
Recommended: Use with AMICS or advanced display
REQUIRES: 382-6186 Conversion Kit for D-Series XHP machines with serial numbers beginning with NLC & SHY
REQUIRES: 371-3725 Conversion Kit for B/B2/C/C2 Series machines
NOTE: This wheel saw is made to order and may require extended lead times

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

216 THRU 299 CTL, MTL, AND SSL LOADERS (CONT.)

SAWS (Cont.)

W **381-8460** **WHEEL SAW, SW460B, 3"** ..... 3,240 **$36,146 NI**
(BCP Product)
REQUIRES: Left joystick WT Deluxe, right joystick hyd. proportional
REQUIRES: XHP Hydraulics & machine counterweights
3" (200mm) wheel width, 70 concrete conical bits
24" (600mm) dig depth
Electro-hydraulic depth control & electro-hydraulic sideshift
Max Pro pressure gauge
Includes hydraulic lines with 3/4" quick disconnects, case drain line, and 14-pin electrical harness, mounting bracket, and hardware.
Recommended: Heavy duty tire fitment

W **381-8470** **WHEEL SAW, SW460B, 6"** ..... 3,009 **$36,864 NI**
(BCP Product)
REQUIRES: Left joystick WT Deluxe, right joystick hyd. proportional
REQUIRES: XHP Hydraulics & machine counterweights
6" (160mm) wheel width, 96 concrete conical bits
24" (600mm) dig depth
Electro-hydraulic depth control & electro-hydraulic sideshift
Electro-hydraulic trench cleaner
Max Pro pressure gauge
Includes hydraulic lines with 3/4" quick disconnects, case drain line, and 14-pin electrical harness, mounting bracket, and hardware.
Recommended: Heavy duty tire fitment

W **381-8480** **WHEEL SAW, SW460B, 8"** ..... 3,075 **$38,403 NI**
(BCP Product)
REQUIRES: Left joystick WT Deluxe, right joystick hyd. proportional
REQUIRES: XHP Hydraulics & machine counterweights
8" (200mm) wheel width, 96 concrete conical bits
24" (600mm) dig depth
Electro-hydraulic depth control & electro-hydraulic sideshift
Electro-hydraulic trench cleaner
Max Pro pressure gauge
Includes hydraulic lines with 3/4" quick disconnects, case drain line, and 14-pin electrical harness, mounting bracket, and hardware.
Recommended: Heavy duty tire fitment

W **381-8490** **WHEEL SAW, SW480B, 10"** ..... 3,142 **$43,611 NI**
(BCP Product)
REQUIRES: Left joystick WT Deluxe, right joystick hyd. proportional
REQUIRES: XHP Hydraulics
10" (250mm) wheel width, 72 concrete conical bits
32" (800mm) dig depth
Electro-hydraulic depth control & electro-hydraulic sideshift
Max Pro pressure gauge
Includes hydraulic lines with 3/4" quick disconnects, case drain line, and 14-pin electrical harness, mounting bracket, and hardware
Recommended: Heavy duty tire fitment
Recommended: Use with AMICS or advanced display
NOTE: This wheel saw is made to order and may require extended lead times

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

216 THRU 299 CTL, MTL, AND SSL LOADERS (CONT.)

SAWS (Cont.)

Replacement Conical Drum bits and holders for all Wheel Saws:
222-7571 All Purpose bit (asphalt & concrete)
227-7340 Concrete Bit
375-7681 Heavy Duty Concrete bit
316-2326 Heavy Duty Asphalt bit
226-9308 Block Holder for bit
219-5464 SW45 Wide Deflector RHS and Discharge Blanking Plates Kit
230-7025 SW60 Discharge Blanking Plates Kit
104-8591 Punch (Bit Remover)
8T-4474 Puller (Bit Remover)

Recommendation: An inventory holding of at least 100 of each tip is advised.

SHEARS

Standard S305 Equipment includes 360 degrees rotatable tool, speed valve for faster jaw closing, removable and reversible cutters, and easy cutting-tolerance adjustment.

W **441-6166** **S305 HYDRAULIC SCRAP SHEAR** ..... 1,302 **$34,742 NI**

Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
INCLUDES: 171-5495 S305 HYDRAULIC SCRAP SHEAR
171-5558 Mounting Bracket
441-6167 Lines, Connecting with 1/2" quick disconnects and 14 pin electrical harness
REQUIRES: Standard flow hydraulics
REQUIRES: Left joystick to be WT Deluxe
No conversion required if used on B3-series high flow or any D-series machines.
REQUIRES: 377-1579 Conversion Kit for A/B/B2/B3/C/C2 Series standard flow machines
REQUIRES: 382-6188 Conversion Kit for D-Series XHP machines with serial numbers beginning with NLC & SHY
REQUIRES: 375-6445 Conversion Kit for D-Series XHP machines with serial numbers beginning with JST & ETL
REQUIRES: 375-6445 Conversion Kit for B3 Series HF and D-Series SF/HF/HF XPS
FOR USE WITH: All Skid Steer models except 216, 216B, 216B2, 216B3, 226, 226B2, 226B3, 228.

SNOW BLOWERS

Hydraulic operated direct drive, reversible auger and impeller, and non-binding 180 degree rotating chute and deflector.

NOTE: Operator protection against flying objects REQUIRED. If not ordered with machine; Door, Cab, Polycarbonate should be ordered. Please see machine price list for availability.

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

216 THRU 299 CTL, MTL, AND SSL LOADERS (CONT.)

SNOW BLOWERS (Cont.)

W **424-0430** **SNOW BLOWER, SR117, 67"** ..... 890 **$8,169 NI**
(BCP Product)
70" (1778mm) overall width
67" (1702mm) working width
30' (9.1m) throwing distance
Machine joystick control of chute and deflector
Includes hydraulic lines with 1/2" quick disconnects, mounting bracket, and 14-pin electrical harness
REQUIRES: 60 LPM standard flow hydraulics; Not compatible with 80 LPM
REQUIRES: Control, Work Tool, Electrical
REQUIRES: 377-1579 Conversion Kit for B/B2/B3 Series machines

W **424-0431** **SNOW BLOWER, SR118, 73"** .....990 **$9,064 NI**
(BCP Product)
76" (1930mm) overall width
73" (1854mm) working width
40' (12.2m) throwing distance
Machine joystick control of chute and deflector
Includes hydraulic lines with 1/2" quick disconnects, mounting bracket, and 14-pin electrical harness
REQUIRES: Standard flow hydraulics
REQUIRES: Control, Work Tool, Electrical
REQUIRES: 377-1579 Conversion Kit for B/B2/B3/C/C2 Series machines

W **424-0432** **SNOW BLOWER, SR121, 85"** ..... 1,220 **$9,469 NI**
(BCP Product)
88" (2235mm) overall width
85" (2159mm) working width
40' (12.2m) throwing distance
Machine joystick control of chute and deflector
Includes hydraulic lines with 1/2" quick disconnects, mounting bracket, and 14-pin electrical harness
REQUIRES: Standard flow hydraulics
REQUIRES: Control, Work Tool, Electrical
REQUIRES: 377-1579 Conversion Kit for B/B2/B3/C/C2 Series machines

W **424-0433** **SNOW BLOWER, SR318, 73"** ..... 990 **$9,786 NI**
(BCP Product)
76" (1930mm) overall width
73" (1854mm) working width
45' (13.7m) throwing distance
Machine joystick control of chute and deflector
Includes hydraulic lines with 1/2" quick disconnects, mounting bracket, and 14-pin electrical harness
REQUIRES: High Flow XPS or High Flow hydraulics
REQUIRES: Control, Work Tool, Electrical
REQUIRES: 377-1579 Conversion Kit for B/B2/B3/C/C2 Series machines

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

216 THRU 299 CTL, MTL, AND SSL LOADERS (CONT.)

SNOW BLOWERS (Cont.)

W **424-0434** **SNOW BLOWER, SR321, 85"** ..... 1,220 **$10,394 NI**
(BCP Product)
88" (2235mm) overall width
85" (2159mm) working width
45' (13.7m) throwing distance
Machine joystick control of chute and deflector
Includes hydraulic lines with 1/2" quick disconnects, mounting bracket, and 14-pin electrical harness
REQUIRES: High Flow XPS or High Flow hydraulics
REQUIRES: Control, Work Tool, Electrical
REQUIRES: 377-1579 Conversion Kit for B/B2/B3/C/C2 Series machines

SNOW BUCKETS

For Snow Buckets, see Material Handling Buckets in Bucket section of this price list.

SNOW PLOWS

W **481-3666** **SNOW PLOW, 6', SSL** ..... 990 **$4,403 NI**
(BCP Product)
72" (1826mm) overall width
31" (800mm) blade height
Hydraulic Angling - 30 degrees left or right of center
INCLUDES: Bolt-on cutting edge, 1 piece
4 Trip Springs, 6" (152mm) trip edge height
2 heavy duty adjustable skid feet
Hydraulic lines with quick disconnects
REQUIRES: Standard flow hydraulics

W **481-3667** **SNOW PLOW, 7', SSL** ..... 1,050 **$4,647 NI**
(BCP Product)
84" (2134mm) overall width
31" (800mm) blade height
Hydraulic Angling - 30 degrees left or right of center
INCLUDES: Bolt-on cutting edge, 1 piece
4 Trip Springs, 6" (152mm) trip edge height
2 heavy duty adjustable skid feet
Hydraulic lines with quick disconnects
REQUIRES: Standard flow hydraulics

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

216 THRU 299 CTL, MTL, AND SSL LOADERS (CONT.)

SNOW PLOWS (Cont.)

W **481-3668** **SNOW PLOW, 8', SSL** ..... 1,105 **$4,885 NI**
(BCP Product)
96" (2438mm) overall width
31" (800mm) blade height
Hydraulic Angling - 30 degrees left or right of center
INCLUDES: Bolt-on cutting edge, 1 piece
4 Trip Springs, 6" (152mm) trip edge height
2 heavy duty adjustable skid feet
Hydraulic lines with quick disconnects
REQUIRES: Standard flow hydraulics

W **481-3669** **SNOW PLOW, 9', SSL** ..... 1,160 **$5,210 NI**
(BCP Product)
108" (2743mm) overall width
31" (800mm) blade height
Hydraulic Angling - 30 degrees left or right of center
INCLUDES: Bolt-on cutting edge, 1 piece
4 Trip Springs, 6" (152mm) trip edge height
2 heavy duty adjustable skid feet
Hydraulic lines with quick disconnects
REQUIRES: Standard flow hydraulics

W **481-3670** **SNOW PLOW, 10', SSL** ..... 1,215 **$5,868 NI**
(BCP Product)
120" (3048mm) overall width
31" (800mm) blade height
Hydraulic Angling - 30 degrees left or right of center
INCLUDES: Bolt-on cutting edge, 1 piece
4 Trip Springs, 6" (152mm) trip edge height
2 heavy duty adjustable skid feet
Hydraulic lines with quick disconnects
REQUIRES: Standard flow hydraulics

SNOW PUSHES

STRAIGHT SNOW PUSHES

W **479-8115** **SNOW PUSH, 8', SSL, RUBBER** ..... 1,035 **$2,956 NI**
(BCP Product)

W **479-8086** **SNOW PUSH, 10', SSL, RUBBER** ..... 1,150 **$3,494 NI**
(BCP Product)

W **479-8089** **SNOW PUSH, 12', SSL, RUBBER** ..... 1,345 **$4,164 NI**
(BCP Product)

W **479-8120** **SNOW PUSH, 8', SSL, STEEL** ..... 1,080 **$3,296 NI**
(BCP Product)

W **479-8096** **SNOW PUSH, 10', SSL, STEEL** ..... 1,200 **$3,872 NI**
(BCP Product)

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

216 THRU 299 CTL, MTL, AND SSL LOADERS (CONT.)

SNOW PUSHES (Cont.)

W	**479-8099**	**SNOW PUSH, 12', SSL, STEEL** (BCP Product)	1,400	**$4,590 NI**

SECTIONAL SNOW PUSHES

W	**385-6400**	**SNOW PUSH, SSL, STD DTY 8'** (BCP Product) 96" (2438mm) Overall width 91" (2299mm) Working width 3 Moldboard Sections	1,400	**$8,063 NI**
W	**385-6402**	**SNOW PUSH, SSL, STD DTY 12'** (BCP Product) 156" (3962mm) Overall width 151" (3823mm) Working width 5 Moldboard Sections	2,000	**$9,196 NI**
W	**385-6403**	**SNOW PUSH, SSL, STD DTY 15'** (BCP Product) 186" (4724mm) Overall width 181" (4585mm) Working width 6 Moldboard Sections	2,200	**$9,765 NI**

SNOW PUSH OPTIONS

NOTE: Back Drag for straight snow pushes only

W	**481-3675**	**BACK DRAG, 8', RUBBER** (BCP Product)	350	**$951 NI**
W	**481-3676**	**BACK DRAG, 10', RUBBER** (BCP Product)	425	**$1,176 NI**
W	**481-3679**	**BACK DRAG, 12', RUBBER** (BCP Product)	510	**$1,396 NI**
W	**481-3680**	**BACK DRAG, 8', STEEL** (BCP Product)	290	**$617 NI**
W	**481-3686**	**BACK DRAG, 10', STEEL** (BCP Product)	350	**$757 NI**
W	**481-3689**	**BACK DRAG, 12', STEEL** (BCP Product)	410	**$892 NI**

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

216 THRU 299 CTL, MTL, AND SSL LOADERS (CONT.)

STUMP GRINDERS

W **424-0461** **STUMP GRINDER, SG16B** . . . . . 834 **$8,711 NI**

(BCP Product)
46" (1175mm) overall width
18" (457mm) diameter cutting wheel with 32 carbide teeth
MANUAL adjustable cutting head
Hydraulic controlled boom swing - 70 degree range of motion
Electro-hydraulic controlled boom extension 11" (280mm)
Includes: hydraulic lines with 1/2" quick disconnects, mounting bracket, & 14-pin electrical harness
REQUIRES: Standard flow hydraulics
REQUIRES: Left joystick to be WT Deluxe and right joystick to be hydraulic proportional
REQUIRES: Conversion harness 377-1579 for B/B2/B3/C/C2 series machines

W **424-0460** **STUMP GRINDER, SG18B** . . . . . 909 **$9,663 NI**

(BCP Product)
46" (1175mm) overall width
18" (457mm) diameter cutting wheel with 32 carbide teeth
Electro-Hydraulic boom swing - 70 degrees range of motion
Electro-Hydraulic boom extension - 11" (280mm)
Electro-Hydraulic boom depth - 49 degrees range of motion
Includes: hydraulic lines with 1/2" quick disconnects, case drain line, 14-pin electrical harness, mounting bracket and hardware
REQUIRES: High Flow Hydraulics and Control, Work Tool, Electrical.
REQUIRES: 382-6186 Conversion Kit for D-Series XHPmachines with serial numbers beginning with NLC & SHY
REQUIRES: 371-3725 Conversion Kit for B/B2/C/C2 Series machines; Not required for B3/D Series machines

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

216 THRU 299 CTL, MTL, AND SSL LOADERS (CONT.)

TRENCHERS

Includes DIRECT drive unit with one 18"(457mm) spoil auger - right side, hydraulic lines with quick disconnects, mounting bracket and hardware.

W	**253-9509**	**TRENCHER, T6B, MANUAL,NO CHAIN** ..... 861 (BCP Product) 36" (914mm) Boom Requires: Standard flow hydraulics No chain included REQUIRES: 382-6184 Conversion Kit for D-Series XHP machines with serial numbers beginning with NLC & SHY		**$4,785 NI**
W	**261-4806**	**TRENCHER,T6B, MAN. 6" STANDARD** ..... 1,012 (BCP Product) 36" (914mm) Boom Requires: Standard flow hydraulics 6" (152mm) cutting width; standard cup teeth in double standard pattern REQUIRES: 382-6184 Conversion Kit for D-Series XHP machines with serial numbers beginning with NLC & SHY		**$5,335 NI**
W	**261-8557**	**TRENCHER,T6B, MAN. 8" STD** ..... 1,028 (BCP Product) 36" (914mm) Boom Requires: Standard flow hydraulics 8" (203mm) cutting width; standard cup teeth in double standard pattern REQUIRES: 382-6184 Conversion Kit for D-Series XHP machines with serial numbers beginning with NLC & SHY		**$5,468 NI**
W	**261-8559**	**TRENCHER, T6B, MAN. 6" COMBO** ..... 1,035 (BCP Product) 36" (914mm) Boom Requires: Standard flow hydraulics 6" (152mm) cutting width; 50/50 Carbide/Cup teeth in double standard pattern REQUIRES: 382-6184 Conversion Kit for D-Series XHP machines with serial numbers beginning with NLC & SHY		**$5,606 NI**
W	**261-8561**	**TRENCHER, T6B,MAN 6" ROCKFROST** ..... 1,064 (BCP Product) 36" (914mm) Boom Requires: Standard flow hydraulics 6" (152mm) cutting width; Rock/Frost teeth in double standard pattern REQUIRES: 382-6184 Conversion Kit for D-Series XHP machines with serial numbers beginning with NLC & SHY		**$5,878 NI**
W	**261-8563**	**TRENCHER,T6B, MAN 6"TERMINATOR** ..... 1,012 (BCP Product) 36" (914mm) Boom Requires: Standard flow hydraulics 6" (152mm) cutting width; flat-top chain & Terminator teeth in double standard pattern REQUIRES: 382-6184 Conversion Kit for D-Series XHP machines with serial numbers beginning with NLC & SHY		**$6,154 NI**

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

216 THRU 299 CTL, MTL, AND SSL LOADERS (CONT.)

TRENCHERS (Cont.)

W **256-0695** **TRENCHER, T6B, HYD, NO CHAIN** ..... 925 **$5,457 NI**
(BCP Product)
36" (914mm) Boom, hydraulic sideshift: 19" (483mm) both left and right of center
Requires: Standard flow hydraulics
No chain included
REQUIRES: 382-6184 Conversion Kit for D-Series XHP machines with serial numbers beginning with NLC & SHY

W **261-4859** **TRENCHER, T6B,HYD. 6" STANDARD** ..... 1,076 **$6,004 NI**
(BCP Product)
36" (914mm) Boom
Requires: Standard flow hydraulics
6" (152mm) cutting width; standard cup teeth in double standard pattern
REQUIRES: 382-6184 Conversion Kit for D-Series XHP machines with serial numbers beginning with NLC & SHY

W **261-8558** **TRENCHER, T6B, HYD. 8" STD** ..... 1,092 **$6,139 NI**
(BCP Product)
36" (914mm) Boom
Requires: Standard flow hydraulics
8" (203mm) cutting width; standard cup teeth in double standard pattern
REQUIRES: 382-6184 Conversion Kit for D-Series XHP machines with serial numbers beginning with NLC & SHY

W **261-8560** **TRENCHER, T6B, HYD 6" COMBO** ..... 1,099 **$6,275 NI**
(BCP Product)
36" (914mm) Boom
Requires: Standard flow hydraulics
6" (152mm) cutting width; 50/50 Carbide/Cup teeth in double standard pattern
REQUIRES: 382-6184 Conversion Kit for D-Series XHP machines with serial numbers beginning with NLC & SHY

W **261-8562** **TRENCHER, T6B,HYD 6" ROCKFROST** ..... 1,128 **$6,550 NI**
(BCP Product)
36" (914mm) Boom
Requires: Standard flow hydraulics
6" (152mm) cutting width; Rock/Frost teeth in double standard pattern
REQUIRES: 382-6184 Conversion Kit for D-Series XHP machines with serial numbers beginning with NLC & SHY

W **261-8564** **TRENCHER,T6B, HYD 6"TERMINATOR** ..... 1,076 **$6,824 NI**
(BCP Product)
36" (914mm) Boom
Requires: Standard flow hydraulics
6" (152mm) cutting width; flat-top chain & Terminator teeth in double standard pattern
REQUIRES: 382-6184 Conversion Kit for D-Series XHP machines with serial numbers beginning with NLC & SHY

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

216 THRU 299 CTL, MTL, AND SSL LOADERS (CONT.)

TRENCHERS (Cont.)

W **208-2700** **TRENCHER, T9B, MANUAL,NO CHAIN** ..... 973 **$5,154 NI**
(BCP Product)
REQUIRES: Standard Flow Hydraulics
MANUAL sideshift.
48" (1219mm) Boom, NO CHAIN INCLUDED.
REQUIRES: 382-6184 Conversion Kit for D-Series XHP machines with serial numbers beginning with NLC & SHY

W **233-2346** **TRENCHER, T9B,MAN. 6" STANDARD** ..... 1,076 **$5,499 NI**
(BCP Product)
REQUIRES: Standard Flow Hydraulics
MANUAL sideshift.
48" (1219mm) Boom, 6" (152mm) cutting width.
REQUIRES: 382-6184 Conversion Kit for D-Series XHP machines with serial numbers beginning with NLC & SHY

W **233-2350** **TRENCHER, T9B, MAN. 6" COMBO** ..... 1,154 **$7,338 NI**
(BCP Product)
REQUIRES: Standard Flow Hydraulics
MANUAL sideshift.
48" (1219mm) Boom, 6" (152mm) cutting width.
Combo- 50/50 Carbide/Std Cup Chain.
REQUIRES: 382-6184 Conversion Kit for D-Series XHP machines with serial numbers beginning with NLC & SHY

W **241-4251** **TRENCHER, T9B,MAN 6" ROCKFROST** ..... 1,184 **$7,951 NI**
(BCP Product)
REQUIRES: Standard Flow Hydraulics
MANUAL sideshift.
48" (1219mm) Boom, 6" (152mm) cutting width.
REQUIRES: 382-6184 Conversion Kit for D-Series XHP machines with serial numbers beginning with NLC & SHY

W **208-2708** **TRENCHER, T9B, HYD, NO CHAIN** ..... 987 **$5,842 NI**
(BCP Product)
REQUIRES: Standard Flow Hydraulics
HYDRAULIC sideshift -- 22" (559mm) right of center.
48" (1219mm) Boom, NO CHAIN INCLUDED.
REQUIRES: 382-6184 Conversion Kit for D-Series XHP machines with serial numbers beginning with NLC & SHY

W **241-4252** **TRENCHER, T9B,HYD. 6" STANDARD** ..... 1,121 **$6,093 NI**
(BCP Product)
REQUIRES: Standard Flow Hydraulics
HYDRAULIC sideshift -- 22" (559mm) right of center.
48" (1219mm) Boom, 6" (152mm) cutting width.
REQUIRES: 382-6184 Conversion Kit for D-Series XHP machines with serial numbers beginning with NLC & SHY

W **241-4253** **TRENCHER, T9B, HYD. 8" STD.** ..... 1,186 **$6,894 NI**
(BCP Product)
REQUIRES: Standard Flow Hydraulics
HYDRAULIC sideshift -- 22" (559mm) right of center.
48" (1219mm) Boom, 8" (202mm) cutting width.
REQUIRES: 382-6184 Conversion Kit for D-Series XHP machines with serial numbers beginning with NLC & SHY

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

216 THRU 299 CTL, MTL, AND SSL LOADERS (CONT.)

TRENCHERS (Cont.)

W **241-4254** **TRENCHER, T9B, HYD. 6" COMBO** ..... 1,199 **$8,026 NI**
(BCP Product)
REQUIRES: Standard Flow Hydraulics
HYDRAULIC sideshift -- 22" (559mm) right of center.
48" (1219mm) Boom, 6" (152mm) cutting width.
Combo - 50/50 Carbide/Std Cup Chain.
REQUIRES: 382-6184 Conversion Kit for D-Series XHP machines with serial numbers beginning with NLC & SHY

W **241-4255** **TRENCHER, T9B,HYD 6" ROCKFROST** ..... 1,229 **$8,444 NI**
(BCP Product)
REQUIRES: Standard Flow Hydraulics
HYDRAULIC sideshift -- 22" (559mm) right of center.
48" (1219mm) Boom, 6" (152mm) cutting width.
REQUIRES: 382-6184 Conversion Kit for D-Series XHP machines with serial numbers beginning with NLC & SHY

W **424-0470** **TRENCHER, T15B, HF, NO CHAIN** ..... 1,055 **$8,618 NI**
(BCP Product)
Trench depth: 60" (1520mm) with boom angle of 60 degrees
60" (1524mm) Boom, NO CHAIN INCLUDED
Hydraulic sideshift - 22" (559mm) right of center
Includes hydraulic lines with 1/2" quick disconnects, cylinder control valve, and 14 pin electrical harness
REQUIRES: High Flow XPS or High Flow Hydraulics
REQUIRES: Conversion Kit 371-3725 for B/B2/C/C2 Series machines; not required for B3/D Series machines

W **424-0471** **TRENCHER, T15B, HF, 6" STD** ..... 1,212 **$9,472 NI**
(BCP Product)
Trench depth: 60" (1520mm) with boom angle of 60 degrees
60" (1524mm) Boom, 6" (152mm) cutting width chain
Hydraulic sideshift - 22" (559mm) right of center
Includes hydraulic lines with 1/2" quick disconnects, cylinder control valve, and 14 pin electrical harness
REQUIRES: High Flow XPS or High Flow Hydraulics
REQUIRES: Conversion Kit 371-3725 for B/B2/C/C2 Series machines; not required for B3/D Series machines

W **424-0472** **TRENCHER, T15B, HF, 8" STD** ..... 1,287 **$10,908 NI**
(BCP Product)
Trench depth: 60" (1520mm) with boom angle of 60 degrees
60" (1524mm) Boom, 8" (202mm) cutting width chain
Hydraulic sideshift - 22" (559mm) right of center
Includes hydraulic lines with 1/2" quick disconnects, cylinder control valve, and 14 pin electrical harness
REQUIRES: High Flow XPS or High Flow Hydraulics
REQUIRES: Conversion Kit 371-3725 for B/B2/C/C2 Series machines; not required for B3/D Series machines

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

216 THRU 299 CTL, MTL, AND SSL LOADERS (CONT.)

TRENCHERS (Cont.)

W **424-0473** **TRENCHER, T15B, HF, 6" COMBO** ..... 1,301 **$12,878 NI**
(BCP Product)
Trench depth: 60" (1520mm) with boom angle of 60 degrees
60" (1524mm) Boom, 6" (152mm) cutting width chain
Combo - 50/50 Carbide/Std Cup Chain
Hydraulic sideshift - 22" (559mm) right of center
Includes hydraulic lines with 1/2" quick disconnects, cylinder control valve, and 14 pin electrical harness
REQUIRES: High Flow XPS or High Flow Hydraulics
REQUIRES: Conversion Kit 371-3725 for B/B2/C/C2 Series machines; not required for B3/D Series machines

TRENCHER OPTIONS

W **264-5714** **ARM, CRUMBER, 36"** ..... 45 **$296 NI**
(BCP Product)
REQUIRES: 264-7597 or 264-7598 SHOE, CRUMBER ARM
FOR USE WITH T6B

W **264-7601** **CRUMBER ARM 48"** ..... 49 **$328 NI**
(BCP Product)
REQUIRES: 264-7597 or 264-7598 SHOE, CRUMBER ARM
FOR USE WITH: T9 OR T9B

W **264-7602** **CRUMBER ARM 60"** ..... 54 **$299 NI**
FOR USE WITH: T15A OR T15B
REQUIRES: 264-7597 or 264-7598 SHOE, CRUMBER ARM

W **264-7597** **SHOE, CRUMBER ARM 6" - 8"** ..... 9 **$106 NI**
(BCP Product)
FOR USE WITH: All trencher models using 6" to 8" width chains

W **264-7598** **SHOE, CRUMBER ARM 10" - 12"** ..... 15 **$114 NI**
(BCP Product)
FOR USE WITH: All trencher models using 10" to 12" width chains

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

216 THRU 299 CTL, MTL, AND SSL LOADERS (CONT.)

TRENCHERS (Cont.)

Available through Parts only - NO BRIDGE ORDERS

For 36" Boom:
Replacement Chain Assemblies
259-0312 6" Standard Cup
261-4860 6" Carbide/Cup
261-4805 6" Rock/Frost
243-6349 6" Terminator
258-8644 8" Standard Cup

Replacement Tooth Groups
263-3420 6" Standard Cup
263-3421 8" Standard Cup
263-3422 6" Carbide/Cup
263-3423 8" Carbide/Cup
263-3424 6" Rock/Frost
263-3426 10" Standard
263-3427 12" Standard

Available through Parts only - NO BRIDGE ORDERS

For 48" Boom:
Replacement Chain Assemblies
189-5956 6" Standard Cup
222-7742 6" 50/50 Carbide/Cup
208-2690 6" 50/50 Conical/Cup
222-7743 6" Rock-Frost
262-7624 6" Terminator
222-7916 8" Standard Cup
208-2694 8" 50/50 Carbide/Cup
208-2693 8" 50/50 Conical/Cup
208-2678 10" Standard Cup

Replacement Tooth Groups (48" Boom)
166-0821 6" Single Standard
194-4681 8" Double Standard
195-3900 12" Double Standard
208-2781 6" 50/50 Carbide
208-2782 6" Rock-Frost

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

216 THRU 299 CTL, MTL, AND SSL LOADERS (CONT.)

TRENCHERS (Cont.)

Available through Parts only - NO BRIDGE ORDERS

For 60" Boom
Replacement Chain Assemblies
189-5957 6" Standard Cup
222-7747 6" 50/50 Carbide/Cup
208-2695 6" 50/50 Conical/Cup
208-2697 6" Rock-Frost
262-7623 6" Terminator
222-8523 8" Standard Cup
208-2699 8" 50/50 Carbide/Cup
208-2698 8" 50/50 Conical/Cup
208-2679 10" Standard Cup

Replacement Tooth Groups (60" Boom)
189-0702 6" Single Standard
193-5727 8" Double Standard
208-2791 6" 50/50 Carbide
193-5729 12" Double Standard (only available as individual parts)

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

216 THRU 299 CTL, MTL, AND SSL LOADERS (CONT.)

DEMO CONTROL KIT

W	**296-0582**	**KIT, DEMO CONTROL HARNESS** . . . . . 2 (BCP Product) Enables Caterpillar dealers to quickly and easily demonstrate an electronically controlled work tool on B/B2/B3 SF/C/C2 machines that are not equipped with Control, Work Tool, Electrical.		**$285 NI**
W	**423-8296**	**KIT, DEMO CONTROL HARNESS** . . . . . 2 (BCP Product) Enables Caterpillar dealers to quickly and easily demonstrate an electronically controlled work tool on B3 HF & D Series machines that are not equipped with Control, Work Tool, Electrical.		**$285 NI**

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

216 THRU 299 CTL, MTL, AND SSL LOADERS (CONT.)

WORK TOOLS - AEM

APPROVED EQUIPMENT MANUFACTURERS

The Box Blade is available for NACD only.

Caterpillar does not warrant, service or assume responsibility for AEM work tools.

All orders, pricing confirmation and other communications for AEM work tools must be directed to the manufacturer, ATI Corporation. (See below for contact information)

At time of order, please specify the machine series (A, B or C-Series) that will be outfitted with the box blade.

Orders need to be placed directly with the manufacturer as follows:

ATI Corporation
250 Earland Drive
New Holland, Pennsylvania 17557

Please contact:

Jack Herr (sales@preseeder.com) or
Dale Sensenig (dale.s@preseeder.com)

Phone: 800-342-0905

SMALL WHEEL LOADERS WORK TOOLS

Ship Weight lbs

LIST PRICE AT FACTORY

Standard Equipment:

This WT-SWL Price List consists of Work Tool offerings for the following machines:

M Series: 926M, 930M, & 938M
K Series: 924K, 930K, & 938K
G & H Series: 924, 928, 930, & IT28

938G & IT38G Work Tools are located in the WT-WL Price List.

Orders for BCP products will automatically transfer from CMOPS to Antares Parts Ordering via the bridge.

Orders for CWTS product will process in CMOPS and deliver directly to CWTS.

Effective March 1, 2013, BCP Work Tools will be distributed using a new lane strategy. This lane strategy will ensure the quick delivery of high volume work tools while controlling inventory of work tools ordered less frequently.

For BCP Work Tool specific lanes, please visit the "Availability & Lane Information" section in Work Tool Central at dealer.cat.com.
< https://dealer.cat.com/products/wtc>

BCP Work Tool Product Support
1-800-566-7782, option 1, option 6
Email: bcp_work_tools@cat.com

CWTS Product-Work Tools are FOB CWTS via LTL carrier unless otherwise noted in this Price List. For availability call 1-800-255-2372.

0P-0082 **SMALL WHEEL LOADER WORK TOOLS** . . . . . 0 **NC**
PLEASE USE THE 0P REFERENCE NUMBER LISTED ABOVE WHEN ORDERING.

All CWTS loose work tools will ship FOB from factory or work tool distribution center. For availability, pricing, shipping, general inquiries, or custom work tools, please call 1-800-255-2372.

SMALL WHEEL LOADERS WORK TOOLS

	Ship Weight lbs	LIST PRICE AT FACTORY

0P-0210 - Use this packing code for CWTS orders from this price list; When ordering BCP products, do not use a packing code.

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT FACTORY

924 THROUGH 938 & IT28 SWL WORK TOOLS

BLADES

ANGLE BLADES (IT COUPLER)
IT28G / 930H / 930G

W	**3Q-7219**	**BLADE, 105" MAN ANGLE (QC)-IT** ..... 1,610 (CWTS PRODUCT) HEIGHT: 30"(762mm)		**$9,893 NI**
W	**484-7355**	**BLADE, 111"HYD ANGLE (QC)-IT** .....2,566 (CWTS PRODUCT) HEIGHT: 41"(1041mm)		**$13,682 NI**
W	**7Q-8379**	**BLADE, 122" HYD ANGLE (QC)-IT** .....1,920 (CWTS PRODUCT) HEIGHT: 30"(1041mm)		**$15,721 NI**
W	**109-0164**	**BLADE, 122" MAN ANGLE (QC)-IT** ..... 1,800 (CWTS PRODUCT) HEIGHT: 30"(762mm)		**$11,199 NI**

STRAIGHT BLADE (IT COUPLER)
IT28G / 930H / 930G

W	**201-4129**	**BLADE, 96" STRAIGHT (QC)-IT** .....2,000 (CWTS PRODUCT) HEIGHT: 52"(1321mm)		**$9,015 NI**

BLADES / COUPLER / FUSION
CALL 1-800-255-2372 FOR AVAILABILITY

BLADES / COUPLER / HPL
938H/G

STRAIGHT (HPL)

W	**200-2967**	**BLADE, 108" STRAIGHT (QC)** .....2,000 (CWTS PRODUCT) HEIGHT: 45"(1143mm) REQUIRES: Quick Coupler		**$10,393 NI**

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT FACTORY

924 THROUGH 938 & IT28 SWL WORK TOOLS (CONT.)

BROOMS

ANGLE BROOMS

IT COUPLER
924H/924G/924HZ/924GZ/928HZ/928GZ/930H/930G/IT28

924/926/930/938 M & K Series require hook group for brooms listed. The hooks included with the work tool should be removed and the fusion hook group installed. Broom and fusion hooks are required for a complete unit.

W **164-8484** **BA25 ANGLE BROOM,HYD(QC) W/WTR** ..... 1,345 **$22,626 NI**
(BCP Product)
INCLUDES:
98.4" (2500mm) sweeping width straight
85.2" (2165mm) sweeping width angled @ 30 degrees
27.5" (700mm) brush diameter
Brush material - 50% Polypropylene / 50% Steel Wire
Water sprinkler system - complete with piping, sprinkler heads, hoses, 160-gallon (600 L) water tank and electric pump.
Hydraulic angling - 30 degrees left or right of center
Hydraulic 24V diverter valve
Comes standard with IT28/14 hook group
REQUIRES:
Hydraulic 3rd valve group spool with front lines
Hook group if different from IT28/14 coupler interface
Electrical kit
Jumper lines (for standard coupler)
239-7395 Hydraulic oil cooler (227-9400 for Field Installed) for 924G/928G only!!
Hydraulic quick couplings kit

W **157-5880** **BA25 ANGLEBROOM,HYD(QC)W/O WTR** ..... 1,014 **$16,497 NI**
(BCP Product)
INCLUDES:
98.4" (2500mm) sweeping width straight
85.2" (2165mm) sweeping width angled @ 30 degrees
27.5" (700mm) brush diameter
Brush material - 50% Polypropylene / 50% Steel Wire
Hydraulic angling - 30 degrees left or right of center
Hydraulic 24V diverter valve
Comes standard with IT28/14 hook group
REQUIRES:
Hydraulic 3rd valve group spool with front lines
Hook group if different from IT28/14 coupler interface
Electrical kit
Jumper lines (for standard coupler)
239-7395 Hydraulic oil cooler (227-9400 for Field Installed) for 924G/928G only!!
Hydraulic quick couplings kit

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT FACTORY

924 THROUGH 938 & IT28 SWL WORK TOOLS (CONT.)

BROOMS (Cont.)

W **164-8485** **BA25 ANGLEBROOM,MAN(QC)W/O WTR** ..... 1,014 **$12,946 NI**

(BCP Product)

INCLUDES:

- 98.4" (2500mm) sweeping width straight
- 85.2" (2165mm) sweeping width angled @ 30 degrees
- 27.5" (700mm) brush diameter
- Brush material - 50% Polypropylene / 50% Steel Wire
- Manual angling - Angles at 0, 15 and 30 degrees left and right
- Comes standard with IT28/14 hook group

REQUIRES:

- Hydraulic 3rd valve group spool with front lines
- Hook group if different from IT28/14 coupler interface
- Jumper lines
- 239-7395 Hydraulic oil cooler (227-9400 for Field Installed) for 924G/928G only!!
- Hydraulic quick couplings kit

W **202-8999** **BA30 ANGLE BROOM,HYD(QC) W/WTR** ..... 1,540 **$24,965 NI**

(BCP Product)

INCLUDES:

- 118" (2997mm) sweeping width straight
- 102" (2591mm) sweeping width angled @ 30 degrees
- 36" (915mm) brush diameter
- Brush material - 50% Polypropylene / 50% Steel Wire
- Water sprinkler system - complete with piping, sprinkler heads, hoses, 160-gallon (600 L) water tank and electric pump.
- Hydraulic angling - 30 degrees left or right of center
- Hydraulic 24V diverter valve

REQUIRES:

- Hydraulic 3rd valve group spool with front lines
- Hook group to match coupler interface
- Electrical kit
- Jumper lines
- Hydraulic quick couplings kit

W **202-7700** **BA30 ANGLEBROOM,MAN(QC)W/O WTR** ..... 1,078 **$17,915 NI**

(BCP Product)

INCLUDES:

- 118" (2997mm) sweeping width straight
- 102" (2591mm) sweeping width angled at 30 degrees
- 36" (915mm) brush diameter
- Brush material - 50% Polypropylene / 50% Steel Wire
- Manual angling - Angles at 0, 15 and 30 degrees left and right

REQUIRES:

- Hydraulic 3rd valve group spool with front line
- Hydraulic quick disconnect kit
- Hook group
- Hydraulic quick couplings kit

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT FACTORY

924 THROUGH 938 & IT28 SWL WORK TOOLS (CONT.)

BROOMS (Cont.)

W **202-7699** **BA30 ANGLEBROOM, MAN (QC)W/WTR** . . . . . 1,518 **$23,964 NI**

(BCP Product)

INCLUDES:

118" (2997mm) sweeping width straight
102" (2591mm) sweeping width angled @ 30 degrees
36" (915mm) brush diameter
Brush material - 50% Polypropylene / 50% Steel Wire
Water sprinkler system - complete with piping, sprinkler heads, hoses, 160-gallon (600 L) water tank and electric pump.
Manual angling - Angles at 0, 15 and 30 degrees left and right

REQUIRES:

Hydraulic 3rd valve group spool with front lines
Hook group to match coupler interface
Electrical kit
Jumper lines (for standard coupler)
Hydraulic quick couplings kit

W **202-9000** **BA30 ANGLEBROOM,HYD(QC)W/O WTR** . . . . . 1,100 **$19,015 NI**

(BCP Product)

INCLUDES:

118" (2997mm) sweeping width straight
102" (2591mm) sweeping width angled @ 30 degrees
36" (915mm) brush diameter
Brush material - 50% Polypropylene / 50% Steel Wire
Hydraulic angling - 30 degrees left or right of center
Hydraulic 24V diverter valve

REQUIRES:

Hydraulic 3rd valve group spool with front lines
Hook group to match coupler interface
Electrical kit
Jumper lines (for standard coupler)
Hydraulic quick couplings kit

W **267-5352** **SA25 ANGLE BROOM,HYD(QC),W/WTR** . . . . . 1,340 **$24,624 NI**

(BCP Product)

INCLUDES:

98.4" (2500mm) sweeping width straight
85.2" (2165mm) sweeping width angled @ 30 degrees
36" (915mm) brush diameter
Brush material - 100% Polypropylene
Water sprinkler system - complete with piping, sprinkler heads, hoses, 63-gallon (240 L) water tank and electric pump.
Hydraulic angling - 30 degrees left or right of center
Hydraulic 24V diverter valve

REQUIRES:

Hydraulic 3rd valve group spool with front lines
Hook group to match coupler interface
Electrical kit
Jumper lines (for standard coupler)
239-7395 Hydraulic oil cooler (227-9400 for Field Installed) for 924G/928G only!!
Hydraulic quick couplings kit

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT FACTORY

924 THROUGH 938 & IT28 SWL WORK TOOLS (CONT.)

BROOMS (Cont.)

W **267-4961** **SA25ANGLE BROOM,HYD(QC)W/O WTR** ..... 1,411 **$18,996 NI**

(BCP Product)

INCLUDES:

98.4" (2500mm) sweeping width straight
85.2" (2165mm) sweeping width angled @ 30 degrees
36" (915mm) brush diameter
Brush material - 100% Polypropylene
Hydraulic angling - 30 degrees left or right of center
Hydraulic 24V diverter valve

REQUIRES:

Hydraulic 3rd valve group spool with front lines
Hook group to match coupler interface
Electrical kit
Jumper lines (for standard coupler)
239-7395 Hydraulic oil cooler (227-9400 for
Field Installed) for 924G/928G only!!
Hydraulic quick couplings kit

W **267-5351** **SA30 ANGLE BROOM,HYD(QC) W/WTR** ..... 1,520 **$28,707 NI**

(BCP Product)

INCLUDES:

118" (2997mm) sweeping width straight
102" (2591mm) sweeping width angled @ 30 degrees
36" (915mm) brush diameter
Brush material - 100% Polypropylene
Water sprinkler system - complete with piping,
sprinkler heads, hoses, 63-gallon (240 L) water tank and
electric pump.
Hydraulic angling - 30 degrees left or right of center
Hydraulic 24V diverter valve

REQUIRES:

Hydraulic 3rd valve group spool with front lines
Hook group to match coupler interface
Electric kit
Jumper lines (for standard coupler)
Hydraulic quick couplings kit

W **257-9680** **SA30 ANGLEBROOM,HYD(QC)W/O WTR** .....1,520 **$21,869 NI**

(BCP Product)

INCLUDES:

118" (2997mm) sweeping width straight
102" (2591mm) sweeping width angled @ 30 degrees
36" (915mm) brush diameter
Brush material - 100% Polypropylene
Hydraulic angling - 30 degrees left or right of center
Hydraulic 24V diverter valve

REQUIRES:

Hydraulic 3rd valve group spool with front lines
Hook group to match coupler interface
Electric kit
Jumper lines (for standard coupler)
Hydraulic quick couplings kit

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT FACTORY

924 THROUGH 938 & IT28 SWL WORK TOOLS (CONT.)

BROOMS (Cont.)

PICK-UP BROOMS

IT COUPLER
924H / 924G / 924HZ / 924GZ / 928HZ / 928GZ / 930H / 930G / IT28

W **158-0253** **BP25 PICK-UP BROOM, HYD (QC)** . . . . . 1,435 **$22,407 NI**
(BCP Product)
INCLUDES:
98.4" (2500mm) sweeping width
27.5" (700mm) brush diameter
Brush material 100% Polypropylene
Water sprinkler system - complete with piping, sprinkler heads, hoses, 100-gallon (400 L) water tank and electric pump.
Comes standard with IT28/14 hook group
REQUIRES:
Hydraulic 3rd valve group spool with front lines
Hook group if different from IT28/14 coupler interface
Electrical kit
Jumper lines(for standard coupler)
239-7395 Hydraulic oil cooler (227-9400 for Field Installed) for 924G/928G only!!
Hydraulic quick couplings kit

BROOM JUMPER LINES

W **140-9648** **LINES, CONNECTOR** . . . . . 16 **$990 NI**
(BCP Product)
FOR USE WITH: 924/928 Gz/Hz with Fusion Coupler

W **248-5416** **LINES, CONNECTOR** . . . . . 15 **$895 NI**
(BCP Product)
FOR USE WITH: 924H/930H all Couplers

BROOM ACCESSORIES

W **317-4371** **HOOK, BROOM** . . . . . 326 **$1,296 NI**
(BCP Product)
Coupler type: Fusion
FOR USE WITH: All Brooms

W **173-2190** **KIT, ELECTRICAL SWITCH** . . . . . 11 **$626 NI**
(BCP Product)
For use with: 938H, 930H, 928Hz, 928Gz, 924Hz, 924Gz, 924H and IT28G

W **363-4263** **KIT, ELECTRICAL SWITCH** . . . . . 7 **$626 NI**
(BCP Product)
FOR USE WITH: BP25 and 924 H/G

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT FACTORY

924 THROUGH 938 & IT28 SWL WORK TOOLS (CONT.)

BROOM ACCESSORIES (Cont.)

W	**446-9301**	**KIT, ELECTRICAL SWITCH** (BCP Product) FOR USE WITH: All brooms on 924-938K Series, All Brooms	3	**$626 NI**

BROOM QUICK COUPLING KIT

W	**196-4191**	**KIT, CONVERSION** (BCP Product) Converts a machine using the nipple type quick disconnects to a machine using the flat face type quick disconnects.	3	**$440 NI**
W	**457-4632**	**KIT, CONVERSION** (BCP Product) Converts a machine using the flat face type quick disconnects to a machine using the screw to connect type quick disconnects.	6	**$453 NI**

BUCKETS

GENERAL PURPOSE BUCKETS (IT COUPLER) 924H / 924G

W	**231-1463**	**BUCKET-GP, 2.30 YD3 WITH BOE** (BCP PRODUCT) 100" (2540mm) wide	1,581	**$6,956 NI**
W	**167-3966**	**BUCKET-GP, 2.20 YD3 (HO)** (BCP PRODUCT) 100" (2540mm) wide	1,301	**$6,171 NI**

GENERAL PURPOSE BUCKETS - PERFORMANCE SERIES (FUSION COUPLER) 924K / 926M / 930M / 930K / 938M / 938K

W	**345-2418**	**BUCKET, GP, 2.5 YD3, FUS** (BCP PRODUCT) 100" (2540mm) wide	1,705	**$6,333 NI**
W	**417-4919**	**BUCKET, GP, 2.5 YD3, FUS, BOCE** (BCP PRODUCT) 100" (2540mm) wide	2,008	**$7,122 NI**
W	**360-3320**	**BUCKET, GP, 2.7 YD3, FUS** (BCP PRODUCT) 100" (2540mm) wide	1,819	**$6,996 NI**
W	**360-3321**	**BUCKET, GP, 2.7 YD3, FUS, BOCE** (BCP PRODUCT) 100" (2540mm) wide	2,101	**$7,782 NI**

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT FACTORY

924 THROUGH 938 & IT28 SWL WORK TOOLS (CONT.)

BUCKETS (Cont.)

W	**360-3322**	**BUCKET, GP, 3.0 YD3, FUS** ..... (BCP PRODUCT) 100" (2540mm) wide	1,901	**$8,413 NI**
W	**360-3323**	**BUCKET, GP, 3.0 YD3, FUS, BOCE** ..... (BCP PRODUCT) 100" (2540mm) wide	2,141	**$9,199 NI**
W	**345-2424**	**BUCKET, GP, 3.2 YD3, FUS** ..... (BCP PRODUCT) 100" (2540mm) wide	2,119	**$9,033 NI**
W	**417-4925**	**BUCKET, GP, 3.2 YD3, FUS, BOCE** ..... (BCP PRODUCT) 100" (2540mm) wide	2,403	**$10,128 NI**
W	**345-2784**	**BUCKET, GP, 3.2 YD3, FUS** ..... (BCP PRODUCT) 108" (2743mm) wide	2,121	**$9,340 NI**
W	**417-4355**	**BUCKET, GP, 3.2 YD3, FUS, BOCE** ..... (BCP PRODUCT) 108" (2743mm) wide	2,430	**$9,822 NI**
W	**360-3336**	**BUCKET, GP, 3.5 YD3, FUS** ..... (BCP PRODUCT) 100" (2540mm) wide	2,119	**$9,640 NI**
W	**345-2426**	**BUCKET, GP, 3.5 YD3, FUS** ..... (BCP PRODUCT) 108" (2743mm) wide	2,215	**$9,640 NI**
W	**345-2427**	**BUCKET, GP, 3.5 YD3, FUS, BOCE** ..... (BCP PRODUCT) 108" (2743mm) wide	2,519	**$10,557 NI**
W	**345-2428**	**BUCKET, GP, 3.8 YD3, FUS** ..... (BCP PRODUCT) 108" (2743mm) wide	2,292	**$10,058 NI**
W	**417-4929**	**BUCKET, GP, 3.8 YD3, FUS, BOCE** ..... (BCP PRODUCT) 108" (2743mm) wide	2,601	**$10,846 NI**

938H/G BUCKETS / COUPLER / FUSION

W	**314-3208**	**BUCKET-GP, 106" 2.75 YD3** ..... (CWTS PRODUCT) CAPACITIES: 2.75 CYD (2.1 CUM) with bolt-on adapters, 109"(2777mm)wide 3.00 CYD (2.3 CUM) with bolt-on adapters and segments, 109"(2777mm)wide 3.00 CYD (2.3 CUM) with bolt-on cutting edges, 106"(2700mm)wide FOR USE WITH: Fusion Coupler	2,165	**$9,625 NI**

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT FACTORY

924 THROUGH 938 & IT28 SWL WORK TOOLS (CONT.)

BUCKETS (Cont.)

W **314-3209** **BUCKET-GP, 106" 3.0 YD3** ..... 2,246 **$10,125 NI**
(CWTS PRODUCT)
CAPACITIES:
3.00 CYD (2.3 CUM) with bolt-on adapters, 109"(2777mm)wide
3.25 CYD (2.5 CUM) with bolt-on adapters and segments, 109"(2777mm)wide
3.25 CYD (2.5 CUM) with bolt-on cutting edges, 106"(2700mm)wide
FOR USE WITH: Fusion Coupler

W **311-6942** **BUCKET-GP, 106" 3.50 YD3** ..... 2,438 **$10,729 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
(CWTS PRODUCT)
CAPACITIES:
3.50 CYD (2.7 CUM) with bolt-on adapters, 109"(2777mm)wide
3.75 CYD (2.9 CUM) with bolt-on adapters and segments, 109"(2777mm)wide
3.75 CYD (2.9 CUM) with bolt-on cutting edges, 106"(2700mm)wide
FOR USE WITH: Fusion Coupler

W **314-3210** **BUCKET-GP, 106" 3.75 YD3** ..... 2,594 **$11,219 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
(CWTS PRODUCT)
CAPACITIES:
3.75 CYD (2.9 CUM) with bolt-on adapters, 109"(2777mm)wide
4.00 CYD (3.1 CUM) with bolt-on adapters and segments, 109"(2777mm)wide
4.00 CYD (3.1 CUM) with bolt-on cutting edges, 106"(2700mm)wide
FOR USE WITH: Fusion Coupler

BUCKETS

GENERAL PURPOSE BUCKETS (HPL COUPLER) 928HZ / 928GZ

W **141-2303** **BUCKET-GP, 2.75 YD3 (QC)** ..... 2,175 **$8,919 NI**
(CWTS PRODUCT)
100"(2540mm) wide
INCLUDES: bolt-on cutting edge
FOR USE WITH: HPL Coupler

W **141-6259** **BUCKET-GP, 3.0 YD3 (QC)** ..... 3,160 **$23,458 NI**
(CWTS PRODUCT)
100"(2540mm) wide
INCLUDES: twin top clamps and bolt-on cutting edge
REQUIRES: 3rd valve and 140-9648 lines
FOR USE WITH: HPL Coupler

GENERAL PURPOSE BUCKETS (HPL) 938H / 938G

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT FACTORY

924 THROUGH 938 & IT28 SWL WORK TOOLS (CONT.)

BUCKETS (Cont.)

W **215-1277** **BUCKET-GP, 3.0 YD3 (QC)** ..... 2,375 **$10,125 NI**
(CWTS PRODUCT)
CAPACITIES:
3.00 CYD(2.3 CUM) with bolt-on adapters, 109"(2769mm) wide
3.25 CYD(2.5 CUM) with bolt-on adapters and segments, 109"(2769mm) wide
3.25 CYD(2.5 CUM) with bolt-on cutting edges, 106.5"(2705mm) wide
FOR USE WITH: HPL Coupler

W **169-1743** **BUCKET-GP, 3.25 YD3 (QC)** ..... 2,500 **$10,415 NI**
(CWTS PRODUCT)
CAPACITIES:
3.00 CYD(2.3 CUM) with bolt-on adapters, 109"(2769mm) wide
3.50 CYD(2.7 CUM) with bolt-on adapters and segments, 109"(2769mm) wide
3.50 CYD(2.7 CUM) with bolt-on cutting edges, 106.5"(2705mm) wide
FOR USE WITH: HPL Coupler

GENERAL PURPOSE BUCKETS (IT COUPLER) 928HZ / 928GZ / 930H / 930G

W **300-6796** **BUCKET, GP, 3.1CYD, HO** ..... 2,083 **$8,960 NI**
(BCP PRODUCT)
Recommended for Sewer and Water applications
108" (2743mm) wide
FOR USE WITH: Quick Coupler, Hydraulic IT

W **300-6795** **BUCKET, GP, 3.4 CYD, HO, BOCE** ..... 2,083 **$9,744 NI**
(BCP PRODUCT)
Recommended for Sewer and Water applications
108" (2743mm) wide

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

924 THROUGH 938 & IT28 SWL WORK TOOLS (CONT.)

BUCKETS (Cont.)

GENERAL PURPOSE BUCKETS (IT COUPLER)
930H / 930G

W	**256-8889**	**BUCKET, GP, 2.6 CYD, HO** (BCP PRODUCT) 100" (2540mm) wide	1,872	**$6,683 NI**
W	**256-8888**	**BUCKET, GP, 2.7 CYD, HO, BOCE** (BCP PRODUCT) 100" (2540mm) wide	2,154	**$7,468 NI**
W	**256-8882**	**BUCKET, GP, 2.9 CYD, HO** (BCP PRODUCT) 100" (2540mm) wide	2,004	**$8,108 NI**
W	**256-8881**	**BUCKET, GP, 3.0 CYD, HO, BOCE** (BCP PRODUCT) 100" (2540mm) wide	2,286	**$8,893 NI**
W	**256-8863**	**BUCKET, GP, 3.1 CYD, HO** (BCP PRODUCT) 100" (2540mm) wide	2,094	**$8,694 NI**
W	**256-8862**	**BUCKET, 3.3 CYD, GP, BOE** (BCP PRODUCT) 100" (2540mm) wide	2,376	**$9,481 NI**
W	**132-2256**	**BUCKET, GP, 2.25 CYD, HO** (BCP PRODUCT) 100" (2540mm) wide	1,569	**$6,221 NI**
W	**231-1501**	**BUCKET, GP, 2.35 CYD, HO, BOCE** (BCP PRODUCT) 100" (2540mm) wide	1,849	**$7,007 NI**
W	**132-2258**	**BUCKET, GP, 2.5 CYD, HO** (BCP PRODUCT) 100" (2540mm) wide	1,588	**$7,007 NI**
W	**231-1505**	**BUCKET, GP, 2.6 CYD, HO, BOCE** (BCP PRODUCT) 100" (2540mm) wide	1,868	**$7,794 NI**
W	**224-0759**	**BUCKET, GP, 2.9 CYD, HO** (BCP PRODUCT) 100" (2540mm) wide	2,017	**$8,108 NI**
W	**231-1508**	**BUCKET, GP, 3.0 CYD, HO, BOCE** (BCP PRODUCT) 100" (2540mm) wide	2,297	**$8,893 NI**

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

924 THROUGH 938 & IT28 SWL WORK TOOLS (CONT.)

BUCKETS (Cont.)

GENERAL PURPOSE BUCKETS (IT COUPLER)
IT28H / IT28G

W	**222-1919**	**BUCKET-GP, 3.0 CYD (QC)-IT** ..... (CWTS PRODUCT) 100"(2540mm) wide DUMP CLEARANCE: 107"(2718mm) INCLUDES: bolt-on cutting edge	2,350	**$9,600 NI**

BUCKETS

GENERAL PURPOSE BUCKETS (PIN ON)
924H / 924G

W	**167-3963**	**BUCKET, GP, 2.2 CYD, PO** ..... (BCP PRODUCT) 100" (2540mm) wide	1,451	**$7,390 NI**
W	**231-1492**	**BUCKET, GP, 2.3 CYD, PO, BOCE** ..... (BCP PRODUCT) 100" (2540mm) wide	1,731	**$8,176 NI**

GENERAL PURPOSE BUCKETS (PIN ON)
924HZ / 924GZ

W	**172-8568**	**BUCKET, GP, 2.2 CYD, PO** ..... (BCP PRODUCT) 100" (2540mm) wide	1,471	**$7,390 NI**
W	**231-1495**	**BUCKET, GP, 2.3 CYD, PO, BOCE** ..... (BCP PRODUCT) 100" (2540mm) wide	1,751	**$8,176 NI**
W	**231-1496**	**BUCKET, GP, 2.7 CYD, PO, BOCE** ..... (BCP PRODUCT) 100" (2540mm) wide	1,868	**$8,756 NI**

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

924 THROUGH 938 & IT28 SWL WORK TOOLS (CONT.)

BUCKETS (Cont.)

GENERAL PURPOSE BUCKETS - PERFORMANCE SERIES (PIN ON)
924K / 926M / 930M / 930K

W	**345-2818**	**BUCKET, GP, 2.5 YD3, PO** (BCP PRODUCT) 100" (2540mm) wide	1,786	**$6,333 NI**
W	**417-4359**	**BUCKET, GP, 2.5 YD3, PO, BOCE** (BCP PRODUCT) 100" (2540mm) wide	2,072	**$7,706 NI**
W	**345-2820**	**BUCKET, GP, 2.7 YD3, PO** (BCP PRODUCT) 100" (2540mm) wide	1,883	**$6,996 NI**
W	**417-4921**	**BUCKET, GP, 2.7 YD3, PO, BOCE** (BCP PRODUCT) 100" (2540mm) wide	2,165	**$7,783 NI**
W	**345-2822**	**BUCKET, GP, 3.0 YD3, PO** (BCP PRODUCT) 100" (2540mm) wide	1,965	**$8,413 NI**
W	**417-4923**	**BUCKET, GP, 3.0 YD3, PO, BOCE** (BCP PRODUCT) 100" (2540mm) wide	2,248	**$9,201 NI**
W	**345-2824**	**BUCKET, GP, 3.2 YD3, PO** (BCP PRODUCT) 100" (2540mm) wide	2,154	**$9,033 NI**
W	**417-4345**	**BUCKET, GP, 3.2 YD3, PO, BOCE** (BCP PRODUCT) 100" (2540mm) wide	2,443	**$9,822 NI**

GENERAL PURPOSE BUCKETS (PIN ON)
928HZ / 928GZ

W	**119-1799**	**BUCKET, GP, 2.6 CYD, PO** (BCP PRODUCT) 100" (2540mm) wide	1,874	**$8,768 NI**
W	**231-1497**	**BUCKET, GP, 2.7 CYD, PO, BOCE** (BCP PRODUCT) 100" (2540mm) wide	2,154	**$9,553 NI**
W	**223-9730**	**BUCKET, GP, 2.9 CYD, PO** (BCP PRODUCT) 100" (2540mm) wide	1,976	**$9,976 NI**
W	**231-1498**	**BUCKET, GP, 3.0 CYD, PO, BOCE** (BCP PRODUCT) 100" (2540mm) wide	2,256	**$10,763 NI**

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

924 THROUGH 938 & IT28 SWL WORK TOOLS (CONT.)

BUCKETS (Cont.)

W	**141-6260**	**BUCKET-GP, 100" 3.0 YD3** ..... (CWTS PRODUCT) 100" (2540mm) wide INCLUDES: twin top clamps & bolt-on cutting edge REQUIRES: 3rd valve	3,160	**$23,857 NI**
W	**139-0275**	**BUCKET-GP, 3.0 CYD GP** ..... (CWTS PRODUCT) 100" (2540mm) wide INCLUDES: bolt-on cutting edge	2,360	**$9,875 NI**

GENERAL PURPOSE BUCKETS (PIN ON)
930H / 930G

W	**256-8898**	**BUCKET, GP, 2.9 CYD, PO** ..... (BCP PRODUCT) 100" (2540mm) wide	2,081	**$10,017 NI**
W	**256-8897**	**BUCKET, GP, 3.0 CYD, PO, BOCE** ..... (BCP PRODUCT) 100" (2540mm) wide	2,363	**$10,803 NI**
W	**256-8911**	**BUCKET, GP, 3.1 CYD, PO** ..... (BCP PRODUCT) 100" (2540mm) wide	2,171	**$10,676 NI**
W	**256-8910**	**BUCKET, GP, 3.3 CYD, PO, BOCE** ..... (BCP PRODUCT) 100" (2540mm) wide	2,453	**$11,463 NI**

GENERAL PURPOSE BUCKETS - PERFORMANCE SERIES (PIN ON)
938M / 938K

W	**345-2814**	**BUCKET, GP, 3.2 YD3, PO** ..... (BCP PRODCUT) 100" (2540mm) wide	2,154	**$9,639 NI**
W	**345-2804**	**BUCKET, GP, 3.2 YD3, PO** ..... (BCP PRODUCT) 108" (2743mm) wide	2,154	**$9,433 NI**
W	**417-4895**	**BUCKET, GP, 3.2 YD3, PO, BOCE** ..... (BCP PRODUCT) 108"(2743mm) wide	2,455	**$10,257 NI**
W	**345-2816**	**BUCKET, GP, 3.5 YD3, PO** ..... (BCP Product) 100" (2540mm) wide	2,134	**$9,640 NI**
W	**345-2826**	**BUCKET, GP, 3.5 YD3, PO** ..... (BCP PRODUCT) 108" (2743mm) wide	2,251	**$9,640 NI**

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

924 THROUGH 938 & IT28 SWL WORK TOOLS (CONT.)

BUCKETS (Cont.)

W	**417-4927**	**BUCKET, GP, 3.5 YD3, PO, BOCE** (BCP PRODUCT) 108" (2743mm) wide	2,552	**$10,556 NI**
W	**345-2828**	**BUCKET, GP, 3.8 YD3, PO** (BCP PRODUCT) 108" (2743mm) wide	2,330	**$10,058 NI**
W	**417-4349**	**BUCKET, GP, 3.8 YD3, PO, BOCE** (BCP PRODUCT) 108" (2743mm) wide	2,649	**$10,974 NI**

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

924 THROUGH 938 & IT28 SWL WORK TOOLS (CONT.)

BUCKETS (Cont.)

GENERAL PURPOSE BUCKETS (PIN ON)
938H / 938G

W	**158-7479**	**BUCKET-GP, 2.75 YD3**	2,249	**$9,631 NI**
		(CWTS PRODUCT) CAPACITIES: 2.75 CYD(2.1 CUM) with bolt-on adapters, 109"(2769mm) wide 3.00 CYD(2.3 CUM) with bolt-on adapters & segments, 109"(2769mm) wide 3.00 CYD(2.3 CUM) with bolt-on cutting edges, 106.5"(2705mm) wide		
W	**158-7480**	**BUCKET-GP, 3.0 YD3**	2,322	**$10,126 NI**
		(CWTS PRODUCT) CAPACITIES: 3.00 CYD(2.3 CUM) with bolt-on adapters, 109"(2769mm) wide 3.25 CYD(2.5 CUM) with bolt-on adapters & segments, 109"(2769mm) wide 3.25 CYD(2.5 CUM) with bolt-on cutting edges, 106.5"(2705mm) wide		
W	**158-7481**	**BUCKET-GP, 3.50 CYD**	2,478	**$10,729 NI**
		(CWTS PRODUCT) CAPACITIES: 3.50 CYD(2.7 CUM) with bolt-on adapters, 109"(2769mm) wide 3.65 CYD(2.8 CUM) with bolt-on adapters & segments, 109"(2769mm) wide 3.65 CYD(2.8 CUM) with bolt-on cutting edges, 106.5"(2705mm) wide		
W	**215-1276**	**BUCKET-GP, 3.75 YD3**	2,198	**$11,225 NI**
		Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) CAPACITIES: 3.75 CYD(2.9 CUM) with bolt-on adapters, 109"(2769mm) wide 4.00 CYD(3.1 CUM) with bolt-on adapters and segments, 109"(2769mm) wide 4.00 CYD(3.1 CUM) with bolt-on cutting edges, 106.5"(2705mm) wide		

SPECIAL APPLICATION BUCKETS

FERTILIZER BUCKET (PIN ON)
928HZ / 928GZ

W	**153-7455**	**BUCKET-FERT, 4.5 CYD**	2,860	**$11,831 NI**
		(CWTS PRODUCT) 105"(2667mm) wide INCLUDES: bolt-on cutting edge		

GRADING BUCKETS (FUSION)
938H / 938G

W	**328-1821**	**BUCKET, MH 2.33 CYD (QC)**	2,176	**$7,769 NI**
		(CWTS PRODUCT) FOR USE WITH: Fusion Coupler INCLUDES: bolt-on edges		

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

924 THROUGH 938 & IT28 SWL WORK TOOLS (CONT.)

SPECIAL APPLICATION BUCKETS (Cont.)

GRAPPLE BUCKETS (FUSION)
924K / 926M / 930M / 930K / 938M / 938K

W	**315-6096**	**BUCKET 106" 3.3YD3 CLAMP MHQ** ..... (CWTS PRODUCT) 106" (2697mm) wide FOR USE WITH: Fusion Coupler REQUIRES: 3rd valve & Bolt on edge DOES NOT INCLUDE: Bolt on edge	3,494	**$23,496 NI**
W	**312-1720**	**BUCKET-GRAPPLE, 106" 3.4 YD3** ..... (CWTS PRODUCT) 106" (2697mm) wide FOR USE WITH: Fusion Coupler REQUIRES: 3rd valve & Bolt on edge DOES NOT INCLUDE: Bolt on edge	3,688	**$24,258 NI**

HIGH DENSITY BUCKETS (IT COULER)
924H / 924G / 930H / 930G

W	**241-0935**	**BUCKET, HI DENS, 2.6 YD3, HO** ..... (BCP PRODUCT)	1,646	**$6,757 NI**
W	**241-0934**	**BUCKET, HI DENS,2.7YD3,HO,BOCE** ..... (BCP PRODUCT)	1,927	**$7,542 NI**
W	**239-7001**	**BUCKET,HI DENS,3.0CYD,HO,BOCE** ..... (BCP PRODUCT) 100" (2540mm) wide	2,048	**$9,018 NI**

HIGH DENSITY BUCKETS (IT COUPLER)
930H / 930G

W	**239-7002**	**BUCKET, HI DENS, 2.9 CYD, HO** ..... (BCP PRODUCT) 100" (2540mm) wide	1,767	**$8,232 NI**

HIGH DENSITY BUCKETS (PIN ON)
924H / 924G / 930H / 930G

W	**252-6908**	**BUCKET, HI DENS,2.7YD3,PO,BOCE** ..... (BCP PRODUCT) 100" (2540mm) wide	2,092	**$8,756 NI**

HIGH DENSITY BUCKETS (PIN ON)
930H / 930G

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

924 THROUGH 938 & IT28 SWL WORK TOOLS (CONT.)

SPECIAL APPLICATION BUCKETS (Cont.)

W	**252-6909**	**BUCKET, HI DENS, 2.6 CYD, PO** (BCP PRODUCT)	1,811	**$7,969 NI**
W	**239-7004**	**BUCKET, HI DENS, 2.9 CYD, PO** (BCP PRODUCT) 100" (2540mm) wide	1,819	**$10,125 NI**
W	**239-7003**	**BUCKET,HI DENS,3.0CYD,PO,BOCE** (BCP PRODUCT) 100" (2540mm) wide	2,101	**$10,911 NI**

HIGH DUMP BUCKETS (IT COUPLER)
924H / 924G / 930H / 930G

W	**263-1192**	**BUCKET-HIGH DUMP, 105" 4.25YD3** (CWTS PRODUCT) 105"(2667mm) wide INCLUDES: Bolt-on cutting edge REQUIRES: Standard versa link coupler and 248-5416 connector lines.	3,720	**$28,511 NI**

HIGH DUMP BUCKETS - PERFORMANCE SERIES (FUSION COUPLER)
924K / 926M / 930M / 930K

W	**473-6945**	**BUCKET 3.9YD3 HD HO BOCE** (BCP PRODUCT) 100" width, includes bolt on cutting edge FOR USE WITH: FUSION coupler	3,762	**$20,632 NI**
W	**473-6942**	**BUCKET 4.6YD3 HD HO BOCE** (BCP PRODCUT) 108" width, includes bolt on cutting edge FOR USE WITH: FUSION coupler	3,960	**$21,364 NI**

HIGH DUMP BUCKETS - PERFORMANCE SERIES (FUSION COUPLER)
938M / 938K

W	**476-9305**	**BUCKET 5.4YD3 HD HO BOCE** (BCP PRODUCT) 120" (3060mm) wide INCLUDES: Bolt on cutting edge	4,686	**$22,099 NI**
W	**430-6758**	**BUCKET, HD, 6.5 CYD, HO, BOCE** (BCP Product) 120" (3060mm) wide INCLUDES: Bolt on cutting edge	4,680	**$23,201 NI**

HIGH DUMP BUCKETS (FUSION COUPLER)
938H / 938G

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

924 THROUGH 938 & IT28 SWL WORK TOOLS (CONT.)

SPECIAL APPLICATION BUCKETS (Cont.)

W	**312-1726**	**BUCKET-HIGH DUMP, 114" 4.0 YD3** (CWTS PRODUCT) FOR USE WITH: Fusion Coupler INCLUDES: Bolt on Edge REQUIRES: 3rd valve	3,758	**$32,358 NI**

HIGH DUMP BUCKETS - PERFORMANCE SERIES (PIN ON) 924K / 926M / 930M / 930K

W	**461-1430**	**BUCKET 3.9YD3 HD PO BOCE** (BCP PRODUCT) 100" (2540mm) wide INCLUDES: Bolt on cutting edge	3,832	**$20,632 NI**
W	**461-7080**	**BUCKET 4.6YD3 HD PO BOCE** (BCP PRODUCT) 108" (2750mm) wide INCLUDES: Bolt on cutting edge	4,028	**$21,364 NI**
W	**424-1516**	**BUCKET, HD, 5.4 CYD, PO, BOCE** (BCP Product) 120" (3060mm) wide INCLUDES: Bolt on cutting edge	4,557	**$22,099 NI**
W	**430-6755**	**BUCKET, HD, 6.5 CYD, PO, BOCE** (BCP Product) 120" (3060mm) wide INCLUDES: Bolt on cutting edge	4,738	**$23,201 NI**

HIGH DUMP BUCKETS - PERFORMANCE SERIES (PIN ON) 938M / 938K

W	**461-7085**	**BUCKET 5.4YD3 HD PO BOCE** (BCP PRODUCT) 120" (3060mm) wide INCLUDES: Bolt on cutting edge	4,752	**$22,097 NI**
W	**430-6737**	**BUCKET, HD, 6.5 CYD, PO, BOCE** (BCP PRODUCT) 120" (3060mm) wide INCLUDES: Bolt on cutting edge	4,733	**$23,201 NI**

SPECIAL APPLICATION BUCKETS

LIGHT MATERIAL BUCKETS - PERFORMANCE SERIES (FUSION COUPLER) 930M / 930K / 938M / 938K

W	**441-4460**	**BUCKET, LM, 4.1 YD3, FUS** (BCP PRODUCT) 108" (2743mm) wide	2,370	**$10,200 NI**

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

924 THROUGH 938 & IT28 SWL WORK TOOLS (CONT.)

SPECIAL APPLICATION BUCKETS (Cont.)

W	**452-7417**	**BUCKET, LM, 4.0 CYD, FUS, BOCE** (BCP PRODUCT) 108" (2743mm) wide	2,689	**$10,917 NI**
W	**345-2760**	**BUCKET LM, 4.5 YD3, FUS** (BCP PRODUCT) 108" (2743mm) wide	2,554	**$10,711 NI**
W	**417-4935**	**BUCKET, LM, 4.5 YD3, FUS, BOCE** (BCP PRODUCT) 108" (2743mm) wide	2,873	**$11,628 NI**
W	**441-4475**	**BUCKET, LM, 5.1 YD3, FUS** (BCP PRODUCT) 108" (2743mm) wide	2,696	**$10,825 NI**
W	**450-0252**	**BUCKET, LM, 5.0 CYD, FUS, BOCE** (BCP PRODUCT) 108" (2743mm) wide	3,015	**$11,735 NI**
W	**345-2768**	**BUCKET LM, 5.5, YD3, FUS** (BCP PRODUCT) 108" (2743mm) wide	2,853	**$11,139 NI**
W	**417-4342**	**BUCKET, LM, 5.5 YD3, FUS, BOCE** (BCP PRODUCT) 108" (2743mm) wide	3,172	**$12,056 NI**

LIGHT MATERIAL BUCKETS - PERFORMANCE SERIES (FUSION COUPLER) 938M / 938K

W	**345-2762**	**BUCKET LM, 6.5, YD3, FUS** (BCP PRODUCT) 108" (2743mm) wide	2,992	**$11,732 NI**
W	**417-4950**	**BUCKET, LM, 6.5 CYD, FUS, BOCE** (BCP PRODUCT) 108" (2743mm) wide	3,311	**$12,653 NI**

LIGHT MATERIAL BUCKETS (IT COUPLER) 924H / 924G / 930H / 930G

W	**251-5412**	**BUCKET, LM, 3.4 CYD, HO** (BCP PRODUCT) 100" (2540mm) wide	1,885	**$8,344 NI**
W	**251-5411**	**BUCKET, LM, 3.6 CYD, HO, BOCE** (BCP PRODUCT)	2,167	**$9,131 NI**

LIGHT MATERIAL BUCKETS (IT COUPLER) 930H / 930G

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

924 THROUGH 938 & IT28 SWL WORK TOOLS (CONT.)

SPECIAL APPLICATION BUCKETS (Cont.)

W	**241-0916**	**BUCKET, LM, 3.9 CYD, HO** ..... (BCP PRODUCT) 100" (2540mm) wide Recommended for Waste Application when used with a Bolt-on rubber cutting edge, 251-5418, sold separately	1,998	**$9,135 NI**
W	**241-0923**	**BUCKET, LM, 4.0 CYD, HO, BOCE** ..... (BCP PRODUCT) 100" (2540mm) wide	2,279	**$9,921 NI**

LIGHT MATERIAL BUCKETS (PIN ON)
924H / 924G / 930H / 930G

W	**252-6903**	**BUCKET, LM, 3.4 CYD, PO** ..... (BCP Product)	2,079	**$8,465 NI**
W	**252-6901**	**BUCKET, LM, 3.6 CYD, PO, BOCE** ..... (BCP PRODUCT)	2,361	**$9,251 NI**

LIGHT MATERIAL BUCKETS - PERFORMANCE SERIES (PIN ON)
924K / 926M / 930M / 930K

W	**441-4450**	**BUCKET, LM, 4.00 YD3, PO** ..... (BCP Product) 108" (2743mm) wide	2,411	**$10,303 NI**
W	**452-7416**	**BUCKET, LM, 4.0 YD3, PO, BOCE** ..... (BCP Product) 108" (2743mm) wide	2,730	**$10,917 NI**
W	**345-2764**	**BUCKET LM, 4.5, YD3, PO** ..... (BCP PRODUCT) 108" (2743mm) wide	2,598	**$10,711 NI**
W	**417-4905**	**BUCKET, LM, 4.5 YD3, PO, BOCE** ..... (BCP PRODUCT) 108" (2743mm) wide	2,904	**$11,629 NI**
W	**441-4465**	**BUCKET, LM, 5.1, YD3, PO** ..... (BCP PRODUCT) 108" (2743mm) wide	2,743	**$10,825 NI**
W	**450-0250**	**BUCKET, LM, 5.0 YD3, PO, BOCE** ..... (BCP PRODUCT) 108" (2743mm) wide	3,062	**$11,735 NI**
W	**345-2770**	**BUCKET LM, 5.5, YD3 FUS** ..... (BCP PRODUCT) 108" (2743mm) wide	2,893	**$11,139 NI**
W	**417-4942**	**BUCKET, LM, 5.5 YD3, PO, BOCE** ..... (BCP PRODUCT) 108" (2743mm) wide	3,175	**$12,057 NI**

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

924 THROUGH 938 & IT28 SWL WORK TOOLS (CONT.)

SPECIAL APPLICATION BUCKETS (Cont.)

LIGHT MATERIAL BUCKET - PERFORMANCE SERIES (PIN ON)
930M / 930K

W	**345-2766**	**BUCKET LM, 6.5, YD3, PO** (BCP PRODUCT) 108" (2743mm) wide	3,043	**$11,732 NI**
W	**417-4350**	**BUCKET, LM, 6.5 YD3, PO, BOCE** (BCP PRODUCT) 108" (2743mm) wide	3,300	**$12,649 NI**

LIGHT MATERIAL BUCKETS - PERFORMANCE SERIES (PIN ON)
938M / 938K

W	**360-3315**	**BUCKET, LM, 4.5, YD3, PO** (BCP PRODUCT) 108" (2743mm) wide	2,596	**$10,711 NI**
W	**360-3332**	**BUCKET, LM, 4.5 YD3, PO, BOCE** (BCP PRODUCT) 108" (2743mm) wide	2,893	**$11,629 NI**
W	**441-4470**	**BUCKET, LM, 5.1, YD3, PO** (BCP PRODUCT) 108" (2743mm) wide	2,738	**$10,825 NI**
W	**450-0251**	**BUCKET, LM, 5.0 YD3, PO, BOCE** (BCP PRODUCT) 108" (2743mm) wide	3,023	**$11,735 NI**
W	**360-3316**	**BUCKET, LM, 5.5, YD3, PO** (BCP PRODUCT) 108" (2743mm) wide	2,895	**$11,139 NI**
W	**360-3333**	**BUCKET, LM, 5.5 YD3, PO, BOCE** (BCP PRODUCT) 108" (2743mm) wide	3,170	**$12,057 NI**
W	**360-3317**	**BUCKET, LM, 6.5, YD3, PO** (BCP PRODUCT) 108" (2743mm) wide	3,038	**$11,732 NI**
W	**360-3334**	**BUCKET, LM, 6.5 YD3, PO, BOCE** (BCP PRODUCT) 108" (2743mm) wide	3,298	**$12,649 NI**

SPECIAL APPLICATION BUCKETS

MATERIAL HANDLING BUCKETS (FUSION COUPLER)
930H / 930G

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

924 THROUGH 938 & IT28 SWL WORK TOOLS (CONT.)

SPECIAL APPLICATION BUCKETS (Cont.)

W **328-1821** **BUCKET, MH 2.33 CYD (QC)** ..... 2,176 **$7,769 NI**
(CWTS PRODUCT)
FOR USE WITH: Fusion Coupler
INCLUDES: bolt-on edges

MATERIAL HANDLING BUCKETS (FUSION COUPLER)

W **314-3221** **BUCKET-MH, 106" 3.75 CYD** ..... 2,465 **$15,435 NI**
(CWTS PRODUCT)
CAPACITIES:
3.75 CYD (2.9 CUM) with bolt-on adapters, 109"(2777mm)wide
4.00 CYD (3.1 CUM) with bolt-on adapters and segments, 109"(2777mm)wide
4.00 CYD (3.1 CUM) with bolt-on cutting edges, 106"(2700mm)wide
FOR USE WITH: Fusion Coupler

W **314-3222** **BUCKET-MH, 106" 4.25 CYD** ..... 2,628 **$16,224 NI**
(CWTS PRODUCT)
CAPACITIES:
4.25 CYD (3.2 CUM) with bolt-on adapters, 109"(2777mm)wide
4.50 CYD (3.4 CUM) with bolt-on adapters and segments, 109"(2777mm)wide
4.50 CYD (3.4 CUM) with bolt-on cutting edges, 106"(2700mm)wide
FOR USE WITH: Fusion Coupler

MATERIAL HANDLING BUCKETS (HPL COUPLER)
928HZ / 928GZ

W **139-0276** **BUCKET-MH, 3.5 CYD (QC)** ..... 2,230 **$10,442 NI**
(CWTS PRODUCT)
100"(2540mm) wide
INCLUDES: bolt-on cutting edge
FOR USE WITH: HPL Coupler

MATERIAL HANDLING BUCKETS (PIN ON)
938H / 938G

W **149-7445** **BUCKET-MH, 3.5 YD3** ..... 2,445 **$10,729 NI**
(CWTS PRODUCT)
CAPACITIES:
3.50 CYD(2.7 CUM) with bolt-on adapters, 109"(2769mm) wide
3.65 CYD(2.8 CUM) with bolt-on adapters & segments, 109"(2769mm) wide
3.65 CYD(2.8 CUM) with bolt-on cutting edges, 106.5"(2705mm) wide

MATERIAL HANDLING BUCKETS (IT COUPLER)
930H / 930G

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

924 THROUGH 938 & IT28 SWL WORK TOOLS (CONT.)

SPECIAL APPLICATION BUCKETS (Cont.)

W **263-1189** **BUCKET, MH 3.25CYD GRAPPLE QC** ..... 3,737 **$24,088 NI**
(CWTS PRODUCT)
106"(2692 wide)
INCLUDES: Bolt-on cutting edge
REQUIRES: Standard versa link coupler and 248-5416 connector lines

W **220-6020** **BUCKET, MH 5.00 CYD QC** .....3,500 **$11,911 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
(CWTS PRODUCT)
120"(3048mm) wide
INCLUDES: Bolt-on cutting edge

W **263-1194** **BUCKET, MH 4.25 YD3 (QC)** ..... 2,428 **$10,958 NI**
(CWTS PRODUCT)
DOES NOT INCLUDE: Bolt-on Cutting Edge
106"(2692mm) wide
4.5 CYD with bolt-on cutting edge 107-3747
REQUIRES: Standard versa link coupler

MATERIAL HANDLING BUCKETS (IT COUPLER) IT28G

W **143-2613** **BUCKET-MH, 3.0 CYD (QC)-IT** .....3,150 **$23,664 NI**
(CWTS PRODUCT)
INCLUDES: top clamp, bolt-on cutting edge
100"(2540mm) wide
DUMP CLEARANCE: 104"(2642mm)
MAXIMUM MATERIAL DENSITY: 2840 lbs/cyd(1685kg/cum)
REQUIRES: 3rd valve

W **143-2612** **BUCKET-MH, 3.5CYD (QC)-IT** ..... 2,230 **$10,051 NI**
(CWTS PRODUCT)
100"(2540mm) wide
DUMP CLEARANCE: 107"(2718mm)
MAXIMUM MATERIAL DENSITY: 1925 lbs/cyd(1140kg/cum)
INCLUDES: bolt-on cutting edge

W **143-2611** **BUCKET-MH, 4.0CYD (QC)-IT** ..... 2,820 **$10,592 NI**
(CWTS PRODUCT)
115"(2921mm) wide
DUMP CLEARANCE: 105.1"(2619mm)
MAXIMUM MATERIAL DENSITY: 1550 lbs/cyd(920kg/cum)
INCLUDES: bolt-on cutting edge

W **143-4648** **BUCKET-MH, 5.25 CYD (QC)-IT** .....3,410 **$13,476 NI**
(CWTS PRODUCT)
120"(3048mm) wide
DUMP CLEARANCE: 69"(1753mm)
MAXIMUM MATERIAL DENSITY: 1150 lbs/cyd(680kg/cum)
INCLUDES: bolt-on cutting edge

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

924 THROUGH 938 & IT28 SWL WORK TOOLS (CONT.)

SPECIAL APPLICATION BUCKETS

CLEAN UP
COAL BUCKETS (FUSION COUPLER)
938H / 938G

W	**314-3192**	**BUCKET-COAL, 120" 5.00 CYD**	2,745	**$13,421 NI**
		(CWTS PRODUCT) FOR USE WITH: Fusion Coupler Requires: Bolt on Edge		

COAL BUCKETS (PIN ON)

W	**341-7461**	**BUCKET-COAL, 120" 5.0 CYD**	3,358	**$13,160 NI**
		(CWTS PRODUCT) 120" (3059mm) wide Includes bolt-on cutting edge and end bits		

MULTIPURPOSE BUCKETS (FUSION COUPLER)
924K / 926M / 930M / 930K

W	**464-3460**	**BUCKET-MP, 103" 2.50 YD3**	0	**$22,144 NI**
		Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) FOR USE WITH: Fusion Coupler INCLUDES: bolt-on edges		

MULTIPURPOSE BUCKETS (FUSION COUPLER)
924H / 924G / 930H / 930G

W	**315-6741**	**BUCKET 122" 2.5YD3 MP**	3,197	**$21,540 NI**
		(CWTS PRODUCT) FOR USE WITH: Fusion Coupler INCLUDES: bolt-on edges		

MULTIPURPOSE BUCKETS (FUSION COUPLER)
938H / 938G

W	**313-1396**	**BUCKET-MP, 108" 2.38 CYD**	3,250	**$22,540 NI**
		(CWTS PRODUCT) FOR USE WITH: Fusion Coupler INCLUDES: Bolt on Edge REQUIRES: 3rd valve		

MULTIPURPOSE BUCKETS (FUSION COUPLER)
928HZ / 928GZ

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

924 THROUGH 938 & IT28 SWL WORK TOOLS (CONT.)

SPECIAL APPLICATION BUCKETS (Cont.)

W **313-1395** **BUCKET-MP, 103" 2.50 CYD** ..... 3,080 **$22,144 NI**
(CWTS PRODUCT)
FOR USE WITH: Fusion Coupler
INCLUDES: bolt-on edges

MULTIPURPOSE BUCKETS (HPL COUPLER)
928HZ / 928GZ

W **140-9551** **BUCKET-MP, 2.5 CYD (QC)** ..... 3,100 **$21,790 NI**
(CWTS PRODUCT)
103"(2616mm) wide
INCLUDES: bolt-on cutting edge
REQUIRES: 3rd valve and 140-9648 lines
FOR USE WITH: HPL Coupler

MULTIPURPOSE BUCKETS (HPL)
938H / 938G

W **119-8229** **BUCKET-MP, 2.4 YD3 (QC)** ..... 3,296 **$22,168 NI**
(CWTS PRODUCT)
109"(2769mm) wide
INCLUDES: bolt-on edges
REQUIRES: 3rd valve and 151-2402 connector lines
FOR USE WITH: HPL Coupler

MULTIPURPOSE BUCKETS (IT COUPLER)
924H / 924G

W **180-9335** **BUCKET, 2.00 CYD, MP (QC)-IT** ..... 3,080 **$20,449 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
(CWTS PRODUCT)
CAPACITIES:
2.0 CYD(1.53 CUM) with bolt-on adapters, 103"(2616mm) wide
2.13 CYD(1.63 CUM) with bolt-on adapters & segments, 103"(2616mm) wide
2.13 CYD(1.63 CUM) with bolt-on cutting edge, 103"(2616mm) wide
REQUIRES: 3rd valve and 248-5416 connector lines

MULTIPUROSE BUCKETS (IT COUPLER)
924H / 924G / 930H / 930G

W **292-9190** **BUCKET, MP, 2.62 CYD, HO** ..... 2,659 **$18,665 NI**
(BCP PRODUCT)
102" (2590mm) wide

W **292-9188** **BUCKET, MP, 2.62 CYD, HO, BOT** ..... 3,029 **$21,056 NI**
(BCP PRODUCT)
102" (2590mm) wide

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

924 THROUGH 938 & IT28 SWL WORK TOOLS (CONT.)

SPECIAL APPLICATION BUCKETS (Cont.)

W **292-9189** **BUCKET, MP, 2.75 CYD, HO, BOCE** ..... 2,941 **$19,528 NI**
(BCP PRODUCT)
102" (2590mm) wide

MULTIPURPOSE BUCKETS (IT COUPLER)
930H / 930G

W **263-1190** **BUCKET-MP, 2.5 CYD (QC)** ..... 3,241 **$22,174 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
(CWTS PRODUCT)
108"(2743mm) wide
INCLUDES: Bolt-on cutting edge
REQUIRES: Standard versa link coupler and 248-5416 connector lines

W **311-1471** **BUCKET, MP, 3.0 CYD, HO, BOCE** ..... 3,031 **$21,376 NI**
(BCP PRODUCT)
100" (2540mm) wide

MULTIPURPOSE BUCKETS (IT COUPLER)
IT28G

W **143-6310** **BUCKET-MP, 2.5 CYD (QC)-IT** ..... 3,150 **$22,174 NI**
(CWTS PRODUCT)
103"(2616mm) wide
DUMP CLEARANCE: 114"(2896mm)
MAXIMUM MATERIAL DENSITY: 2550 lbs/cyd(1515kg/cum)
INCLUDES: bolt-on cutting edge
REQUIRES: 3rd valve

MULTIPURPOSE BUCKETS (PIN ON)
924H / 924G

W **183-4735** **BUCKET, 2.1 CYD, MP** ..... 3,069 **$20,449 NI**
(CWTS PRODUCT)
CAPACITIES:
2.1 CYD(1.6 CUM) with bolt-on adapters, 103"(2616mm) wide
2.35 CYD(1.8 CUM) with bolt-on adapters & segments, 103"(2616mm) wide
2.35 CYD(1.8 CUM) with bolt-on cutting edge, 103"(2616mm) wide
REQUIRES: 3rd valve

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

924 THROUGH 938 & IT28 SWL WORK TOOLS (CONT.)

SPECIAL APPLICATION BUCKETS (Cont.)

MULTIPURPOSE BUCKETS (PIN ON)
928HZ / 928GZ

W	**140-1790**	**BUCKET, 103" 2.5 CYD MP**	2,830	**$22,794 NI**
		(CWTS PRODUCT) 103"(2616mm) wide INCLUDES: bolt-on cutting edge REQUIRES: 3rd valve		

MULTIPURPOSE BUCKETS (PIN ON)
938H / 938G

W	**119-8236**	**BUCKET-MP, 2.4 YD3**	3,461	**$22,097 NI**
		(CWTS PRODUCT) 109"(2769mm) wide INCLUDES: bolt-on edges REQUIRES: 3rd valve		

SPECIAL APPLICATION BUCKETS

SAND AND GRAVEL BUCKETS - PERFORMANCE SERIES (FUSION COUPLER)
924K / 926M / 930M / 930K / 938M / 938K

W	**451-1409**	**BUCKET, S&G, 3.2 YD3 FUS, BOCE**	2,532	**$11,676 NI**
		(BCP Product) 108" (2743mm) wide		
W	**451-1410**	**BUCKET, S&G, 3.5 YD3,FUS, BOCE**	2,638	**$12,003 NI**
		(BCP Product) 108" (2743mm) wide		
W	**469-0192**	**BUCKET, S&G, 3.8 YD3, HO, BOCE**	2,723	**$12,401 NI**
		(BCP Product) 108" (2743mm) wide		
W	**451-1411**	**BUCKET, S&G, 4.2 YD3 FUS, BOCE**	2,788	**$12,483 NI**
		(BCP Product) 108" (2743mm) wide		

SAND AND GRAVEL BUCKETS - PERFORMANCE SERIES (PIN ON)
924K / 926M / 930M / 930K

W	**466-2252**	**BUCKET, S&G, 3.3 YD3, PO, BOCE**	2,580	**$11,676 NI**
		(BCP Product) 108" (2743mm) wide		
W	**466-2253**	**BUCKET, S&G, 3.5 YD3, PO, BOCE**	2,666	**$12,003 NI**
		(BCP Product) 108" (2743mm) wide		

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

924 THROUGH 938 & IT28 SWL WORK TOOLS (CONT.)

SPECIAL APPLICATION BUCKETS (Cont.)

W	**466-2254**	**BUCKET, S&G, 4.2 YD3, PO, BOCE** (BCP Product) 108" (2743mm) wide	2,842	**$12,978 NI**

SAND AND GRAVEL BUCKETS - PERFORMANCE SERIES (PIN ON) 938M / 938K

W	**466-2255**	**BUCKET, S&G, 3.5 YD3, PO, BOCE** (BCP Product) 108" (2743mm) wide	2,684	**$12,003 NI**
W	**469-0194**	**BUCKET, S&G, 3.8 YD3, PO, BOCE** (BCP Product) 108" (2743mm) wide	2,757	**$12,401 NI**
W	**466-2256**	**BUCKET, S&G, 4.2 YD3, PO, BOCE** (BCP Product) 108" (2743mm) wide	2,840	**$12,483 NI**

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

924 THROUGH 938 & IT28 SWL WORK TOOLS (CONT.)

SPECIAL APPLICATION BUCKETS (Cont.)

SIDE DUMP BUCKET (FUSION)
924K / 926M / 930M / 930K / 938M / 938K

W **394-6894** **BUCKET-SD, 122" 2.50 CYD** ..... 3,645 **$25,564 NI**
(CWTS PRODUCT)
122" (3105mm) wide
FOR USE WITH: Fusion Coupler
INCLUDES: Bolt on edge
REQUIRES: 3rd valve

SIDE DUMP BUCKETS (FUSION COUPLER)
924H / 924G / 930H / 930G

W **315-6744** **BUCKET-SD, 115.3" 2.39 CYD** ..... 3,869 **$25,871 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
(CWTS PRODUCT)
FOR USE WITH: Fusion Coupler
INCLUDES: bolt-on edges

SIDE DUMP BUCKETS (FUSION)
938H / 938G

W **314-2546** **BUCKET-SD, 122" 2.50 CYD** ..... 3,495 **$25,564 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
(CWTS PRODUCT)
FOR USE WITH: Fusion Coupler
INCLUDES: Bolt on Edge
REQUIRES: 3rd valve

SIDE DUMP BUCKETS (HPL COUPLER)
928HZ / 928GZ

W **141-6262** **BUCKET-SD, 2.13 CYD (QC)** ..... 3,800 **$26,946 NI**
(CWTS PRODUCT)
116"(2946mm) wide
INCLUDES: bolt-on cutting edge
REQUIRES: 3rd valve and 140-9648 lines
FOR USE WITH: HPL Coupler

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

924 THROUGH 938 & IT28 SWL WORK TOOLS (CONT.)

SPECIAL APPLICATION BUCKETS (Cont.)

SIDE DUMP BUCKETS (HPL COUPLER)

W **119-8227** **BUCKET-SD, 2.5 YD3 (QC)** ..... 3,200 **$25,379 NI**
(CWTS PRODUCT)
122"(3099mm) wide
INCLUDES: bolt-on edges
REQUIRES: 3rd valve and 151-2402 connector lines
FOR USE WITH: HPL Coupler

SIDE DUMP BUCKETS (PIN ON)
938H / 938G

W **119-8239** **BUCKET-SD, 2.5 YD3** ..... 3,800 **$25,065 NI**
(CWTS PRODUCT)
122"(3099mm) wide
INCLUDES: bolt-on edges
REQUIRES: 3rd valve

SIDE DUMP BUCKETS (IT COUPLER)
924H / 924G

W **179-3192** **BUCKET, 120" 2.0 CYD SD (QC)** .....2,666 **$23,654 NI**
(CWTS PRODUCT)
120"(3048mm) wide
MAXIMUM MATERIAL DENSITY: 2968 lb/cyd
REQUIRES: 3rd valve and 248-5416 connector lines

SIDE DUMP BUCKETS (IT COUPLER)
930H / 930G

W **263-1191** **BUCKET-SD, 2.38 CYD (QC)** ..... 3,775 **$26,631 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
(CWTS PRODUCT)
116"(2946mm) wide
INCLUDES: Bolt-on cutting edge
REQUIRES: Standard versa link coupler and 248-5416 connector lines.

SIDE DUMP BUCKETS (IT COUPLER)
IT28G

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

924 THROUGH 938 & IT28 SWL WORK TOOLS (CONT.)

SPECIAL APPLICATION BUCKETS (Cont.)

W **143-6379** **BUCKET-SD, 2.13 CYD (QC)-IT** ..... 3,750 **$26,615 NI**
(CWTS PRODUCT)
115"(2921mm) wide
DUMP CLEARANCE: 109"(2769mm)
MAXIMUM MATERIAL DENSITY: 3125 lbs/cyd(1855kg/cum)
INCLUDES: bolt-on cutting edge
REQUIRES: 3rd valve

SIDE DUMP BUCKETS (PIN ON)

W **141-6261** **BUCKET, 116" 2.13 CYD SD** ..... 3,770 **$27,332 NI**
(CWTS PRODUCT)
116"(2946mm) wide
INCLUDES: bolt-on cutting edge
REQUIRES: 3rd valve

SPECIAL APPLICATION BUCKETS

WASTE HANDLING BUCKETS (PIN ON)

924K / 926M / 930M / 930K

W **439-1335** **BUCKET-WH, 108" 5.25 CYD** ..... 3,283 **$13,676 NI**
(CWTS PRODUCT)
Dozing style bucket
108" (2743mm) wide
REQUIRES: Bolt-on cutting steel edge 345-2758 or rubber edge 437-0311
CAPACITIES:
5.50 CYD with Bolt-on cutting edge
13.00 CYD Dozing capacity with Bolt-on cutting edge

W **434-8968** **BUCKET-WH, 108" 5.75 CYD** ..... 3,369 **$16,454 NI**
(CWTS PRODUCT)
Load and Carry style bucket
108" (2743mm) wide
REQUIRES: Bolt-on cutting steel edge 345-2758 or rubber edge 437-0311
CAPACITIES:
6.00 CYD with Bolt-on cutting edge

WASTE HANDLING BUCKETS (PIN ON)
938M / 938K

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

924 THROUGH 938 & IT28 SWL WORK TOOLS (CONT.)

SPECIAL APPLICATION BUCKETS (Cont.)

W **438-9377** **BUCKET-WH, 115" 5.60 CYD** ..... 4,088 **$16,322 NI**
(CWTS PRODUCT)
Dozing style bucket
115" (2927mm) wide
REQUIRES: Bolt-on cutting steel edge 139-9229 or rubber edge 437-0289
CAPACITIES:
6.00 CYD with Bolt-on cutting edge
14.50 CYD Dozing capacity with Bolt-on cutting edge

W **434-3349** **BUCKET-WH, 115" 6.50 CYD** ..... 4,241 **$19,933 NI**
(CWTS PRODUCT)
Load and Carry style bucket
115" (2927mm) wide
REQUIRES: Bolt-on cutting steel edge 139-9229 or rubber edge 437-0289
CAPACITIES:
6.75 CYD with Bolt-on cutting edge

WASTE HANDLING BUCKETS (PIN ON)

938H / 938G

W **159-3205** **BUCKET-WH 5.5 CYD** ..... 4,300 **$20,736 NI**
(CWTS PRODUCT)
109"(2769mm) wide
INCLUDES: bolt-on cutting edges

WASTE HANDLING BUCKETS (FUSION)

938H / 938G

W **314-3196** **BUCKET-WH, 115" 5.00 CYD** ..... 4,206 **$20,728 NI**
(CWTS PRODUCT)
115" (2921mm) wide
FOR USE WITH: Fusion Coupler
INCLUDES: bolt-on edges

WOODCHIP BUCKETS (FUSION)

924K / 926M / 930M / 930K

W **393-5585** **BUCKET-WC, 6.50 CYD** ..... 3,785 **$14,875 NI**
(CWTS PRODUCT)
131" (3330mm) wide
FOR USE WITH: Fusion Coupler
INCLUDES: Bolt-on cutting edge

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

924 THROUGH 938 & IT28 SWL WORK TOOLS (CONT.)

SPECIAL APPLICATION BUCKETS (Cont.)

W **393-5588** **BUCKET-WC, 7.00 CYD** ..... 3,913 **$15,626 NI**
(CWTS PRODUCT)
131" (3330mm) wide
FOR USE WITH: Fusion Coupler
INCLUDES: Bolt-on cutting edge

WOODCHIP BUCKETS (FUSION)
938M / 938K

W **393-5590** **BUCKET-MH, 131" 7.3 CYD** ..... 3,957 **$16,292 NI**
(CWTS PRODUCT)
131" (3330mm) wide
FOR USE WITH: Fusion Coupler
INCLUDES: Bolt-on cutting edge

WOODCHIP BUCKETS (FUSION)
938H / 938G

W **311-6947** **BUCKET-WC, 129" 7.25 CYD** ..... 3,700 **$16,149 NI**
(CWTS PRODUCT)
FOR USE WITH: Fusion Coupler
INCLUDES: bolt-on edges

WOODCHIP BUCKETS (HPL)
938H / 938G

W **2Q-1589** **BUCKET-WC, 7.25 YD3 (QC)** ..... 3,350 **$16,135 NI**
(CWTS PRODUCT)
129"(3277mm) wide
INCLUDES: bolt-on cutting edge
FOR USE WITH: HPL Coupler

WOODCHIP BUCKETS (IT COUPLER)
924H / 924G

W **160-8378** **BUCKET-WC, 6.5 CYD (QC)-IT** ..... 2,910 **$12,685 NI**
(CWTS PRODUCT)
134"(3404mm) wide
ACCEPTS: Bolt on cutting edge

WOODCHIP BUCKETS (IT COUPLER)
930H / 930G

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

924 THROUGH 938 & IT28 SWL WORK TOOLS (CONT.)

SPECIAL APPLICATION BUCKETS (Cont.)

W **263-1188** **BUCKET-WC, 6.75 CYD (QC)** ..... 3,650 **$13,894 NI**
(CWTS PRODUCT)
130"(3302mm) wide
INCLUDES: Bolt-on cutting edge
REQUIRES: Standard versa link coupler

WOODCHIP BUCKETS (IT COUPLER)
IT28G

W **109-8285** **BUCKET-WC, 6.0 CYD CHIP(QC)-IT** ..... 3,400 **$13,881 NI**
(CWTS PRODUCT)
129"(3277mm) wide
DUMP CLEARANCE: 101"(2565mm)
MAXIMUM MATERIAL DENSITY: 1000 lbs/cyd(595kg/cum)
INCLUDES: bolt-on cutting edge

WOODCHIP BUCKETS (PIN ON)
924H / 924G

W **167-0121** **BUCKET, 6.5 CYD, WC** ..... 2,913 **$13,554 NI**
(CWTS PRODUCT)
ACCEPTS: Bolt on cutting edge
DUMP CLEARANCE: 104"(2642mm)
MAXIMUM MATERIAL DENSITY: 1072 lbs/cyd(639kg/cum)
134"(3404mm) wide
REQUIRES: 178-0470 pin group

WOODCHIP BUCKETS (PIN ON)
938H / 938G

W **197-6736** **BUCKET-WC, 7.25 YD3** ..... 3,500 **$15,835 NI**
(CWTS PRODUCT)
129"(3277mm) wide
INCLUDES: bolt-on cutting edges

BUCKET G.E.T.

FOR CWTS PRODUCT - BUCKET G.E.T. CAN ONLY BE ORDERED AS INSTALLED AND WITH A BUCKET!!

W **116-9713** **ADAPTERS, BOLT ON, SET OF 8** 346 **$1,318**
FOR USE WITH: J250 tips

W **345-2758** **CUTTING EDGE, BOLT ON, 4 PIECE** 319 **$917**
(CWTS PRODUCT)

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

924 THROUGH 938 & IT28 SWL WORK TOOLS (CONT.)

BUCKET G.E.T. (Cont.)

W	437-0311	**CUTTING EDGE, BOLT-ON RUBBER** .....581 (CWTS PRODUCT) FOR USE WITH: Base edge 110-4712		**$3,553**
W	8E-4566	**CUTTING EDGE, BOLT ON(4 PIECE)** .....365 Provides a four-section cutting edge for 100" wide buckets.		**$789**
W	251-5418	**CUTTING EDGE GP, RUBBER, 100"** .....455 (BCP PRODUCT) Provides a two-section rubber cutting edge.		**$3,017 NI**
W	444-1522	**CUTTING EDGE GP, RUBBER, 108"** .....493 (BCP Product)		**$3,167 NI**
W	398-6760	**CUTTING EDGE GP, RUBBER, 120"** .....555 (BCP Product)		**$3,368 NI**
W	299-5360	**CUTTING EDGE, BOLT ON(5 PIECE)** .....309 FOR USE WITH: 3006795 Bucket		**$917**
W	7T-9326	**SEGMENTS, BOLT ON, SET OF 7** .....205 FOR USE WITH: adapters and tips		**$556**
W	9J-3169	**TIP, LONG** ..... 7 FOR USE WITH: J250 adapters (8 required)		**$82**
W	9W-8142	**TIPS, LONG, SET OF 8** .....55 FOR USE WITH: 180-9335 & 183-4735 Buckets		**$625**
W	9W-8143	**TIPS, SHORT, SET OF 8** .....40 FOR USE WITH: 180-9335 & 183-4735 Buckets		**$625**
W	8E-3750	**TIP, LONG,HEAVY DUTY** ..... 9 FOR USE WITH: J250 adapters (8 required)		**$57**
W	100-6462	**TIP, PENETRATION** ..... 6 FOR USE WITH: J250 adapters (8 required)		**$85**
W	9J-3178	**TIP, SHORT** ..... 5 REQUIRED: J250 adapters (8 required)		**$88**
W	183-3764	**CUTTING EDGE, BOLT ON** .....0 FOR USE WITH: 179-3192 Bucket		**$1,392**
W	107-3747	**CUTTING EDGE, BOLT-ON** .....365 (CWTS PRODUCT)		**$896**
W	309-1062	**CUTTING EDGE**.....565 (1 required) FOR USE WITH: 314-3192 Bucket		**$1,693**
W	183-1115	**CUTTING EDGE**.....250 FOR USE WITH: 160-8378 or 167-0121 buckets		**$1,419**
W	8E-4568	**SEGMENTS, BOLT ON** 205		**$540**

FORKS

CARRIAGES (FUSION COUPLER) 924H / 924G / 930H / 930G

W	345-2415	**CARRIAGE FUSION, FORK 60"** ..... 748 (BCP PRODUCT) Fusion carriage. Does not include tines. REQUIRES: 338-2735 Quick Coupler, Fusion		**$2,486 NI**

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

924 THROUGH 938 & IT28 SWL WORK TOOLS (CONT.)

FORKS (Cont.)

W **329-4982** **CARRIAGE GROUP, 84"** . . . . . 1,143 **$5,890 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
(CWTS PRODUCT)
FOR USE WITH: Fusion Coupler
REQUIRES: Tine Group

CARRIAGES (FUSION COUPLER)
924K / 926M / 930M / 930K / 938M / 938K

W **345-2417** **CARRIAGE, PALLET FORK 60"** . . . . . 781 **$2,610 NI**
(BCP PRODUCT)
60" carriage. Does not include tines.

W **345-2740** **FORK, 60" CONSTRUCTION** . . . . . 2,081 **$9,594 NI**
(BCP PRODUCT)
98" carriage with 2 swinging tines

W **345-2750** **FORK, 72" CONSTRUCTION** . . . . . 2,178 **$10,640 NI**
(BCP PRODUCT)
98" carriage with 2 swinging tines

CARRIAGES (IT COUPLER)
928HZ / 928GZ / 930H / 930G / IT28G

W **6W-8832** **CARRIAGE, FORK** . . . . . 699 **$2,511 NI**
(BCP PRODUCT)
Standard carriage. Does not include tines.
FOR USE WITH: IT coupler

PIPE AND POLE FORK (FUSION)
938M / 938K

W **393-1473** **FORK, PIPE & POLE** . . . . . 4,500 **$39,647 NI**
(CWTS PRODUCT)
106" (2693mm) Carriage, 72" (1829mm) tines
INCLUDES: Jumper Lines
REQUIRES: Fusion Coupler and 3rd valve
TINE WIDTH: 8"(203.2mm)
TINE THICKNESS: 3"(76.2mm)

PIPE AND POLE FORK (FUSION)
938H / 938G

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

924 THROUGH 938 & IT28 SWL WORK TOOLS (CONT.)

FORKS (Cont.)

W **365-1316** **FORK, PIPE & POLE** . . . . . 4,500 **$45,757 NI**
(CWTS PRODUCT)
106"(2693mm) Carriage, 72"(1829mm) Tines
INCLUDES: Jumper Lines
REQUIRES: Fusion Coupler and 3rd Valve
TINE WIDTH: 8"(203.2mm)
TINE THICKNESS: 3"(76.2mm)

PIPE AND POLE FORK (FUSION)
930M / 930K / 930H / 930G

W **365-1313** **FORK, PIPE & POLE** . . . . . 3,800 **$38,754 NI**
(CWTS PRODUCT)
106"(2693mm) Carriage, 72"(1829mm) Tines
INCLUDES: Jumper Lines
REQUIRES: Fusion Coupler and 3rd Valve
TINE WIDTH: 7"(178mm)
TINE THICKNESS: 2.5"(65mm)

PIPE AND POLE FORK (IT COUPLER)
930H / 930G

W **354-1334** **FORK, PIPE & POLE** . . . . . 3,800 **$38,754 NI**
(CWTS PRODUCT)
106"(2693mm) Carriage, 72"(1829mm) Tines
INCLUDES: Jumper Lines
REQUIRES: Standard (IT) Coupler and 3rd Valve
TINE WIDTH: 7"(178mm)
TINE THICKNESS: 2.5"(65mm)

FORK AND CARRIAGE ASSEMBLIES (HPL COUPLER)

W **150-4288** **FORK, PALLET (QC)** . . . . . 2,200 **$8,721 NI**
(CWTS PRODUCT)
84"(2134mm) carriage and 60"(1524mm) non-swinging tines
FOR USE WITH: 294-9438 Coupler (Factory) or 253-2137 (CWTS)

W **194-6839** **FORK, PALLET (QC)** . . . . . 2,310 **$9,336 NI**
(CWTS PRODUCT)
84"(2134mm) carriage and 72"(1829mm) non-swinging tines
FOR USE WITH: 294-9438 Coupler (Factory) or 253-2137 (CWTS)

W **2Q-1579** **FORK, PALLET (QC)** . . . . . 1,750 **$8,563 NI**
(CWTS PRODUCT)
84"(2134mm) carriage and 72"(1829mm) swinging tines
FOR USE WITH: 294-9438 Coupler (Factory) or 253-2137 (CWTS)

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

924 THROUGH 938 & IT28 SWL WORK TOOLS (CONT.)

FORKS (Cont.)

FORK AND CARRIAGE ASSEMBLIES (IT COUPLER)
924H / 924G

W	**303-0397**	**FORK, WIDE CARRIAGE 60" TINES**	1,845	**$9,594 NI**
		(BCP PRODUCT) Recommended for Water & Sewer applications INCLUDES: 96" (2438mm) CARRIAGE & 60" (1524mm) tines.		

FORK AND CARRIAGE ASSEMBLIES (IT COUPLER)
924H / 924G / 930H / 930G

W	**242-4050**	**FORK, PALLET (QC)-IT**	1,374	**$7,000 NI**
		(CWTS PRODUCT) 62"(1575mm) carriage and 72"(1829mm) swinging tines		
W	**132-2443**	**CARRIAGE, FORK**	681	**$2,383 NI**
		(BCP PRODUCT) Standard carriage. Does not include tines. REQUIRES: Coupler, STANDARD or Coupler, HIGH LIFT		

FORK AND CARRIAGE ASSEMBLIES (IT COUPER)
930H / 930G

W	**300-6830**	**FORK, WIDE CARRIAGE 72" TINES**	1,905	**$10,640 NI**
		(BCP PRODUCT) Recommended for Water & Sewer applications INCLUDES: 96" (2438mm) CARRIAGE & 72" (1830mm) tines.		
W	**354-1334**	**FORK, PIPE & POLE**	3,800	**$38,754 NI**
		(CWTS PRODUCT) 106"(2693mm) Carriage, 72"(1829mm) Tines INCLUDES: Jumper Lines REQUIRES: Standard (IT) Coupler and 3rd Valve TINE WIDTH: 7"(178mm) TINE THICKNESS: 2.5"(65mm)		

FORK AND CARRIAGE ASSEMBLIES (IT COUPLER)
930H / 930G / IT28G

W	**242-4048**	**FORK, PALLET (QC)-IT**	1,144	**$6,150 NI**
		(CWTS PRODUCT) 62"(1575mm) carriage and 48"(1219mm) swinging tines		
W	**242-4049**	**FORK, PALLET (QC)-IT**	1,271	**$6,433 NI**
		(CWTS PRODUCT) 62"(1575mm) carriage and 60"(1524mm) swinging tines		

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

924 THROUGH 938 & IT28 SWL WORK TOOLS (CONT.)

LOG AND LUMBER FORKS

LOG AND LUMBER FORKS (FUSION)
924K / 926M / 930M / 930K / 938M / 938K

W	**464-2380**	**FORK, LOG & LUMBER 48"** ..... (CWTS PRODUCT) 72" (1829mm) Carriage, 48" (1219mm) Tines Non-swinging, floating tines TINE WIDTH: 5.9" (150mm) TINE THICKNESS: 2.6" (65mm) REQUIRES: Fusion Coupler	1,878	**$7,579 NI**
W	**464-2392**	**FORK, LOG & LUMBER 60"** ..... (CWTS PRODUCT) 72" (1829mm) Carriage, 60" (1524mm) Tines Non-swinging, floating tines TINE WIDTH: 5.9" (150mm) TINE THICKNESS: 2.6" (65mm) REQUIRES: Fusion Coupler	1,963	**$8,039 NI**
W	**464-2393**	**FORK, LOG & LUMBER 72"** ..... (CWTS PRODUCT) 72" (1829mm) Carriage, 72" (1829mm) Tines Non-swinging, floating tines TINE WIDTH: 5.9" (150mm) TINE THICKNESS: 2.6" (65mm) REQUIRES: Fusion Coupler	2,049	**$9,474 NI**
W	**464-2396**	**FORK, LOG & LUMBER 48"** ..... (CWTS PRODUCT) 84" (2134mm) Carriage, 48" (1219mm) Tines Non-swinging, floating tines TINE WIDTH: 5.9" (150mm) TINE THICKNESS: 2.6" (65mm) REQUIRES: Fusion Coupler	1,974	**$8,175 NI**
W	**464-2397**	**FORK, LOG & LUMBER 60"** ..... (CWTS PRODUCT) 84" (2134mm) Carriage, 60" (1524mm) Tines Non-swinging, floating tines TINE WIDTH: 5.9" (150mm) TINE THICKNESS: 2.6" (65mm) REQUIRES: Fusion Coupler	2,059	**$8,635 NI**
W	**464-2398**	**FORK, LOG & LUMBER 72"** ..... (CWTS PRODUCT) 84" (2134mm) Carriage, 72" (1829mm) Tines Non-swinging, floating tines TINE WIDTH: 5.9" (150mm) TINE THICKNESS: 2.6" (65mm) REQUIRES: Fusion Coupler	2,145	**$10,069 NI**

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

924 THROUGH 938 & IT28 SWL WORK TOOLS (CONT.)

LOG AND LUMBER FORKS (Cont.)

W **464-2400** **FORK, LOG & LUMBER 48"** ..... 2,008 **$8,589 NI**
(CWTS PRODUCT)
84" (2134mm) Carriage, 48" (1219mm) Tines
Non-swinging, non-floating tines
TINE WIDTH: 5.9" (150mm)
TINE THICKNESS: 2.6" (65mm)
REQUIRES: Fusion Coupler

W **464-2401** **FORK, LOG & LUMBER 60"** .....2,093 **$9,049 NI**
(CWTS PRODUCT)
84" (2134mm) Carriage, 60" (1524mm) Tines
Non-swinging, non-floating tines
TINE WIDTH: 5.9" (150mm)
TINE THICKNESS: 2.6" (65mm)
REQUIRES: Fusion Coupler

W **464-2402** **FORK, LOG & LUMBER 72"** .....2,179 **$10,483 NI**
(CWTS PRODUCT)
84" (2134mm) Carriage, 72" (1829mm) Tines
Non-swinging, non-floating tines
TINE WIDTH: 5.9" (150mm)
TINE THICKNESS: 2.6" (65mm)
REQUIRES: Fusion Coupler

LOG AND LUMBER FORK CARRIAGES (IT COUPLER)
924H / 924G / 930H / 930G

CALL 1-800-255-2372 FOR AVAILABILITY

LOG AND LUMBER FORK CARRIAGES (PIN ON)
924HZ / 924GZ

CALL 1-800-255-2372 FOR AVAILABILITY

LOG AND LUMBER FORK CARRIAGES (PIN ON)
924HZ / 928GZ

CALL 1-800-255-2372 FOR AVAILABILITY

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

924 THROUGH 938 & IT28 SWL WORK TOOLS (CONT.)

FORK TINES

FORK GROUPS (FUSION COUPLER) INCLUDES TWO TINES

W	**315-1414**	**TINE GROUP, 48"** ..... (CWTS PRODUCT) FOR USE WITH: 329-4982 Carriage Group TINE WIDTH: 6"(150mm) TINE THICKNESS: 2.5"(65mm)	563	**$3,646 NI**
W	**314-7445**	**TINE GROUP, 60"** ..... (CWTS PRODUCT) FOR USE WITH: 329-4982 Carriage Group TINE WIDTH: 6"(150mm) TINE THICKNESS: 2.5"(65mm)	665	**$4,044 NI**
W	**315-1415**	**TINE GROUP, 72"** ..... (CWTS PRODUCT) FOR USE WITH: 329-4982 Carriage Group TINE WIDTH: 6"(150mm) TINE THICKNESS: 2.5"(65mm)	648	**$4,503 NI**

HIGH VISIBILITY FORK TINES (FUSION COUPLER) SINGLE TINE ONLY

Fork tine is offset (cranked) to the right or left, respectively, to provide high visibility. Must order left and right for a pair.

W	**371-2375**	**FORK TINE,2.25"X6"X48", LEFT** ..... (BCP PRODUCT) FOR USE WITH: Carriage 345-2417 REQUIRES:371-2374 FORK TINE,2.25"X6"X48", RIGHT	301	**$1,072 NI**
W	**371-2374**	**FORK TINE,2.25"X6"X48", RIGHT** ..... FOR USE WITH: Carriage 345-2417 REQUIRES:371-2375 FORK TINE,2.25"X6"X48", LEFT	301	**$1,072 NI**
W	**360-3355**	**FORK TINE,2.25"X6"X54", RIGHT** ..... (BCP PRODUCT) FOR USE WITH: Carriage 345-2417 REQUIRES:360-3354 FORK TINE,2.25"X6"X54", RIGHT	323	**$1,122 NI**
W	**360-3354**	**FORK TINE,2.25"X6"X54", LEFT** ..... (BCP PRODUCT) FOR USE WITH: Carriage 345-2417 REQUIRES:360-3355 FORK TINE,2.25"X6"X54", LEFT	323	**$1,122 NI**
W	**371-2376**	**FORK TINE,2.25"X6"X60", LEFT** ..... (BCP PRODUCT) FOR USE WITH: Carriage 345-2417 REQUIRES:371-2377 FORK TINE,2.25"X6"x60", RIGHT	348	**$1,172 NI**

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

924 THROUGH 938 & IT28 SWL WORK TOOLS (CONT.)

FORK TINES (Cont.)

W **371-2377** **FORK TINE,2.25"X6"X60", RIGHT** ..... 348 **$1,172 NI**
(BCP PRODUCT)
FOR USE WITH: Carriage 345-2417
REQUIRES:371-2376 FORK TINE,2.25"X6"x60", LEFT

FORK TINES (FUSION COUPLER) SINGLE TINE ONLY

W **371-2348** **FORK TINE, 2.25" X 6" X 48"** ..... 297 **$918 NI**
(BCP PRODUCT)
One tine only, specify qty of 2 for pair.
FOR USE WITH: Carriage 345-2417

W **371-2354** **FORK TINE, 2.25" X 6" X 54"** ..... 321 **$986 NI**
(BCP PRODUCT)
One tine only, specify qty of 2 for pair.
FOR USE WITH: Carriage 345-2417

W **371-2360** **FORK TINE, 2.25" X 6" X 60"** ..... 345 **$1,019 NI**
(BCP PRODUCT)
One tine only, specify qty of 2 for pair.
FOR USE WITH: Carriage 345-2417

FORK TINES (FUSION & IT COUPLER) 924H / 924G / 928HZ / 928GZ / 930H / 930G

W **195-6937** **FORK TINE, 2" X 5" X 42"** ..... 198 **$729 NI**
(BCP PRODUCT)
One tine only, specify qty of 2 for pair.
ONLY FOR USE WITH: 132-2443 & 3452415 Carriage

W **195-6935** **FORK TINE, 2" X 5" X 48"** ..... 216 **$765 NI**
(BCP PRODUCT)
One tine only, specify qty of 2 for pair.
ONLY FOR USE WITH: 132-2443 & 3452415 Carriage

W **195-6939** **FORK TINE, 2" X 5" X 54"** ..... 232 **$793 NI**
(BCP PRODUCT)
One tine only, specify qty of 2 for pair.
ONLY FOR USE WITH: 132-2443 & 3452415 Carriage

W **195-6938** **FORK TINE, 2.5" X 5" X 54"** ..... 283 **$1,000 NI**
(BCP PRODUCT)
One tine only, specify qty of 2 for pair.
FOR USE WITH: 132-2443 & 3452415 Carriage

FORK TINE (IT COUPLER) 930H / 930G

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

924 THROUGH 938 & IT28 SWL WORK TOOLS (CONT.)

FORK TINES (Cont.)

W	**172-3228**	**FORK TINE, 2" X 6" X 60"** ..... 265 (BCP PRODUCT) FOR USE WITH: 6W-8832 Carriage		**$869 NI**
W	**241-0922**	**FORK TINE, 2X5X48 OFFSET, LEFT** .....207 (BCP PRODUCT) FOR USE WITH: 6W-8832 Carriage		**$1,572 NI**
W	**241-0921**	**FORK TINE, 2X5X48 OFFSET,RIGHT** ..... 207 (BCP PRODUCT) FOR USE WITH: 6W-8832 Carriage		**$1,572 NI**

CONNECTOR LINES

CONNECTOR LINES (FUSION)

W	**151-2402**	**LINES GP-IMPLEMENT 3V (QC)** ..... 45 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) FOR USE WITH: 938G STANDARD		**$990 NI**

CONNECTOR LINES (HPL COUPLER)

W	**140-9648**	**LINES, CONNECTOR** ..... 16 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)		**$990 NI**
W	**183-7233**	**LINES, CONNECTOR** ..... 28 (CWTS PRODUCT) FOR USE WITH: CWTS HPL Coupler		**$990 NI**

CONNECTOR LINES (IT COUPLER)

W	**201-2111**	**LINES, CONNECTOR** ..... 26 (CWTS PRODUCT) FOR USE WITH: CWTS HPL IT Coupler		**$990 NI**

COUPLERS

COUPLERS / FUSION

924HZ / 924GZ COUPLERS (FUSION)

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

924 THROUGH 938 & IT28 SWL WORK TOOLS (CONT.)

COUPLERS (Cont.)

W **310-9394** **QUICK COUPLER.** . . . . . 706 **$3,778 NI**
(CWTS PRODUCT)
REQUIRES: Supply group
FOR USE WITH: 924HZ/GZ machine
machine serial numbers BEF, RCB, PED, GYW,
AAB, 3DZ, RTA, WGX

928H / 928G COUPLERS (FUSION)

W **310-9393** **QUICK COUPLER.** . . . . . 865 **$4,364 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
(CWTS PRODUCT)
REQUIRES: Supply group
FOR USE WITH: 928H/G machines
machine serial numbers CXK, BYD, DJD, WLG

924H / 924G / 930H / 930G COUPLERS (FUSION)

W **310-9395** **QUICK COUPLER.** . . . . . 545 **$4,622 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
(CWTS PRODUCT)
REQUIRES: supply group
FOR USE WITH: 924H/G STD and HL machines
machine serial numbers HXC02231 and down,
KLN, JTM, RRS, DDA, RRS, DDA, RBB,
WMB, 9SW, AAN, 3PZ
FOR USE WITH: 930H/G STD and HL machines
machine serial numbers DHC02490 and down,
TWR, TFW

938H / 938G COUPLER (FUSION)

W **310-9392** **QUICK COUPLER.** . . . . . 721 **$5,435 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
(CWTS PRODUCT)
REQUIRES: supply group (HIGH LIFT machines need tilt link 233-7380)
FOR USE WITH: 310-9392 coupler on 938 series HIGH LIFT machines.
FOR USE WITH: 938G series II machines
machine serial numbers CRD01176 and up
machine serial numbers RTB01081 and up

924K / 926M / 930M / 930K / 938M / 938K COUPLERS (FUSION)

For Fusion quick coupler kit for K-Series Small Wheel Loaders, please refer to 924K, 930K, or 938K machine price lists

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

924 THROUGH 938 & IT28 SWL WORK TOOLS (CONT.)

COUPLERS (Cont.)

IT COUPLERS / IT

924K / 930K / 926M / 930M COUPLERS (IT)

W **396-1605** **QUICK COUPLER.** . . . . . 736 **$6,250 NI**
Lane 1 Work Tool - Ships Loose from Caterpillar Work Tool & Services
(CWTS PRODUCT)
INCLUDES: Connector Lines

928H / 928G COUPLERS (IT)

W **238-8300** **QUICK COUPLER, HYDRAULIC IT** . . . . . 586 **$4,538 NI**
(CWTS PRODUCT)
FOR USE WITH: machine prefixes DJD, WLG, CXK and BVD
REQUIRES: 239-1450 supply group

W **240-7865** **QUICK COUPLER, HYDRAULIC IT** . . . . . 590 **$4,538 NI**
(CWTS PRODUCT)
FOR USE WITH: machine prefixes 6XR and 7SR
REQUIRES: 240-7866 supply group

924HZ / 924GZ COUPLERS (IT)

W **238-6901** **QUICK COUPLER, HYDRAULIC IT** . . . . . 385 **$3,911 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
(CWTS PRODUCT)
REQUIRES: 202-2625 supply group

COUPLERS / HPL

924K / 930K COUPLERS (HPL)

W **395-0329** **QUICK COUPLER, HORIZONTAL PIN** . . . . . 747 **$6,250 NI**
(CWTS PRODUCT)
INCLUDES: Connector Lines

924HZ / 924GZ COUPLERS (HPL)

W **222-5006** **QUICK COUPLER, HORIZONTAL PIN** . . . . . 401 **$3,911 NI**
(CWTS PRODUCT)
REQUIRES: 202-2626 supply group

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

924 THROUGH 938 & IT28 SWL WORK TOOLS (CONT.)

COUPLERS (Cont.)

928H / 928G COUPLERS (HPL)

W **222-4990** **QUICK COUPLER, HORIZONTAL PIN** . . . . . 586 **$4,538 NI**
(CWTS PRODUCT)
FOR USE WITH: all machine prefixes EXCEPT DJD, WLG and CXK
REQUIRES: 144-8996 supply group

W **253-2137** **QUICK COUPLER, HORIZONTAL PIN** . . . . . 586 **$4,538 NI**
(CWTS PRODUCT)
FOR USE WITH: machine prefixes DJD, WLG and CXK
REQUIRES: 239-1450 supply group

938H/G COUPLERS (HPL)

W **315-6334** **QUICK COUPLER, HYDRAULIC** . . . . . 553 **$5,629 NI**
(CWTS PRODUCT)
REQUIRES: Supply group (High Lift machines need tilt link 233-7380)
FOR USE WITH: 938H STANDARD and HIGH LIFT machines
machine serial numbers MJC00001 and up

W **222-5002** **QUICK COUPLER, HYDRAULIC** . . . . . 600 **$5,626 NI**
(CWTS PRODUCT)
REQUIRES: supply group (HIGH LIFT machines need tilt link 233-7380)
FOR USE WITH: 938G series I and II machines
STANDARD and HIGH LIFT machines
machine serial numbers 9HS00705 and up
machine serial numbers 4YS01414 and up
machine serial numbers 6WS02800 and up
machine serial numbers CRD all
machine serial numbers RTB all
machine serial numbers B9Y all

W **222-4991** **QUICK COUPLER, HORIZONTAL PIN** . . . . . 551 **$5,626 NI**
(CWTS PRODUCT)
REQUIRES: supply group
FOR USE WITH: 938G series I machines
machine serial numbers 9HS00704 and down
machine serial numbers 4YS01413 and down
machine serial numbers 6WS02799 and down

COUPLER SUPPLY GROUPS

COUPLER SUPPLY GROUPS / FUSION

938H/G COUPLER SUPPLY GROUPS (FUSION)

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

924 THROUGH 938 & IT28 SWL WORK TOOLS (CONT.)

COUPLER SUPPLY GROUPS (Cont.)

W	**324-2651**	**KIT, COUPLER HYDRAULIC SUPPLY** . . . . . 44 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) FOR USE WITH: 310-9392 Fusion Coupler 938H STANDARD machines machine serial numbers MJC, JKM, LKM		**$1,496 NI**
W	**324-2652**	**KIT, COUPLER HYDRAULIC SUPPLY** . . . . . 44 (CWTS PRODUCT) FOR USE WITH: 310-9392 Fusion Coupler 938G series II HIGH LIFT machines machine serial numbers MJC, JKM, LKM		**$1,496 NI**
W	**315-6306**	**KIT, COUPLER HYDRAULIC SUPPLY** . . . . . 44 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) FOR USE WITH: 310-9392 Fusion Coupler 938G series II STANDARD machines machine serial numbers CRD01176 and up machine serial numbers RTB01081 and up		**$1,496 NI**
W	**315-6308**	**KIT, COUPLER HYDRAULIC SUPPLY** . . . . . 44 (CWTS PRODUCT) FOR USE WITH: 310-9392 Fusion Coupler 938G series II HIGH LIFT machines machine serial numbers CRD01176 and up machine serial numbers RTB01081 and up		**$1,496 NI**
W	**315-6296**	**KIT, COUPLER HYDRAULIC SUPPLY** . . . . . 0 (CWTS PRODUCT) FOR USE WITH: 310-9394 Fusion Coupler		**$1,485 NI**
W	**315-6301**	**KIT, COUPLER HYDRAULIC SUPPLY** . . . . . 33 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) FOR USE WITH: 310-9393 Fusion Coupler machine serial number prefix DJD and WLG machine serial number prefix DJD, WLG and CXK		**$1,496 NI**
W	**315-6341**	**KIT, COUPLER HYDRAULIC SUPPLY** . . . . . 9 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) FOR USE WITH: 310-9395 Fusion Coupler 930H/G series II STANDARD machines		**$1,496 NI**
W	**315-6343**	**KIT, COUPLER HYDRAULIC SUPPLY** . . . . . 10 (CWTS PRODUCT) FOR USE WITH: 310-9395 Fusion Coupler 924H/G series II STANDARD machines		**$1,496 NI**
W	**315-6344**	**KIT, COUPLER HYDRAULIC SUPPLY** . . . . . 11 (CWTS PRODUCT) FOR USE WITH: 310-9395 Fusion Coupler 924H/G series II HIGH LIFT machines		**$1,496 NI**

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

924 THROUGH 938 & IT28 SWL WORK TOOLS (CONT.)

COUPLER SUPPLY GROUPS (Cont.)

W **315-6342** **KIT, COUPLER HYDRAULIC SUPPLY** . . . . . 10 **$1,496 NI**
(CWTS PRODUCT)
FOR USE WITH: 310-9395 Fusion Coupler
930H/G series II HIGH LIFT machines

COUPLER SUPPLY GROUPS / HPL

938H/G COUPLER SUPPLY GROUPS (HPL)

W **324-2651** **KIT, COUPLER HYDRAULIC SUPPLY** . . . . . 44 **$1,496 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
(CWTS PRODUCT)
FOR USE WITH: 315-6334 HPL Coupler
938H STANDARD machines
machine serial numbers MJC0001

W **324-2652** **KIT, COUPLER HYDRAULIC SUPPLY** . . . . . 44 **$1,496 NI**
(CWTS PRODUCT)
FOR USE WITH: 315-6334 HPL Coupler
938H HIGH LIFT machines
machine serial numbers MJC00001 and up

W **257-6807** **KIT, COUPLER HYDRAULIC SUPPLY** . . . . . 54 **$1,496 NI**
(CWTS PRODUCT)
FOR USE WITH: 222-5002 HPL Coupler
FOR USE WITH: 938G series II STANDARD machines
machine serial numbers CRD1176 and up
machine serial numbers RTB1081 and up
machine serial numbers B9Y all

W **257-6808** **KIT, COUPLER HYDRAULIC SUPPLY** . . . . . 54 **$1,496 NI**
(CWTS PRODUCT)
FOR USE WITH: 222-5002 HPL Coupler
FOR USE WITH: 938G series II HIGH LIFT machines
machine serial numbers CRD1176 and up
machine serial numbers RTB1081 and up

W **230-4025** **KIT, COUPLER HYDRAULIC SUPPLY** . . . . . 54 **$1,496 NI**
(CWTS PRODUCT)
FOR USE WITH: 222-5002 HPL Coupler
938G Series I and II STANDARD machines
machine serial numbers 9HS00705 and up
machine serial numbers 4YS01414 and up
machine serial numbers 6WS02800 and up
machine serial numbers CRD01175 and down
machine serial numbers RTB1080 and down

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

924 THROUGH 938 & IT28 SWL WORK TOOLS (CONT.)

COUPLER SUPPLY GROUPS (Cont.)

W	**235-1859**	**KIT, COUPLER HYDRAULIC SUPPLY** . . . . . 54 (CWTS PRODUCT) FOR USE WITH: 222-5002 HPL Coupler 938G series I and II, HIGH LIFT machines machine serial numbers 9HS00705 and up machine serial numbers 4YS01414 and up machine serial numbers 6WS02800 and up machine serial numbers CRD01175 and down machine serial numbers RTB1080 and down		**$1,496 NI**
W	**165-7364**	**KIT, COUPLER HYDRAULIC SUPPLY** . . . . . 54 (CWTS PRODUCT) FOR USE WITH: 222-4991 HPL Coupler 938G series I STANDARD machines machine serial numbers 9HS00704 and down machine serial numbers 4YS01413 and down machine serial numbers 6WS02799 and down		**$1,496 NI**
W	**202-2626**	**KIT, COUPLER HYDRAULIC SUPPLY** . . . . . 35 (CWTS PRODUCT) FOR USE WITH: 222-5006 HPL Coupler		**$1,485 NI**
W	**239-1450**	**KIT, COUPLER HYDRAULIC SUPPLY** . . . . . 54 (CWTS PRODUCT) FOR USE WITH: 238-8300 and 253-2137 HPL Coupler		**$1,496 NI**
W	**240-7866**	**KIT, COUPLER HYDRAULIC SUPPLY** . . . . . 54 (CWTS PRODUCT) FOR USE WITH: 240-7865 Coupler		**$1,496 NI**

COUPLER CONVERSION KITS / FUSION

(CONVERTING HPL SUPPLY TO FUSION SUPPLY)

W	**315-6307**	**KIT, HYD SUPPLY CONVERSION** . . . . . 10 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) FOR USE WITH: 310-9392 Fusion Coupler 938G series II STANDARD machines machine serial numbers CRD01176 and up machine serial numbers RTB01081 and up		**$346 NI**
W	**315-6310**	**KIT, HYD SUPPLY CONVERSION** . . . . . 11 (CWTS PRODUCT) FOR USE WITH: 310-9392 Fusion Coupler 938G series II HIGH LIFT machines machine serial numbers CRD01176 and up machine serial numbers RTB01081 and up		**$346 NI**

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

924 THROUGH 938 & IT28 SWL WORK TOOLS (CONT.)

COUPLER HOOKS

COUPLER HOOKS / FUSION

W **317-5562** **HOOK, BLANK** . . . . . 787 **$1,881 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
Fusion Hook one piece assembly spaced correctly with extended sides to match any bucket profile

W **315-6309** **HOOK, FLAT BACK** . . . . . 409 **$1,108 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
Fusion Hook one piece assembly spaced correctly with a flat mounting plate

W **371-2400** **KIT, FUSION, FLATBACK HOOKS** . . . . . 330 **$888 NI**
Provides two loose brackets with Fusion hooks on back and a flat interface on front allowing it to be welded to existing SWL work tools; Recommended for customers who want to re-hinge existing non-Fusion or competitive tools to a Fusion interface

COUPLER HOOKS / HPL

W **135-6323** **HOOK, BLANK (QC)** . . . . . 520 **$1,667 NI**
(CWTS PRODUCT)
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services

W **121-8908** **HOOK, FLAT BACK (QC)** . . . . . 155 **$1,101 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)

W **198-6099** **HOOK, PROFILE (QC)** . . . . . 200 **$1,667 NI**
(CWTS PRODUCT)
FOR USE WITH: buckets 158-7479, 158-7480 and 158-7481

COUPLER TILT LINKS

COUPLER TILT LINK / FUSION

W **233-7380** **LINK, TILT** . . . . . 117 **$1,529 NI**
(CWTS PRODUCT)
FOR USE WITH: 310-9392 Fusion Coupler on 938 series machines

COUPLER TILT LINK / HPL

W **233-7380** **LINK, TILT** . . . . . 117 **$1,529 NI**
(CWTS PRODUCT)
FOR USE WITH: 310-9392 Fusion Coupler on 938 series machines

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

924 THROUGH 938 & IT28 SWL WORK TOOLS (CONT.)

COUPLER ACCESSORIES

W **196-4191** **KIT, CONVERSION** . . . . . 3 **$440 NI**
(CWTS PRODUCT)
Converts a machine using the nipple type quick disconnects to a machine using the flat face type quick disconnects.

W **109-6712** **HOOK, BLANK (QC)-IT** . . . . . 250 **$1,215 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
(CWTS PRODUCT)

W **113-2677** **HOOK, FLAT BACK (QC)-IT** . . . . . 155 **$942 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
(CWTS Product)

W **248-5416** **LINES, CONNECTOR** . . . . . 15 **$895 NI**
(CWTS PRODUCT)
FOR USE WITH: 924H and 924G Series Standard Coupler

W **377-4149** **ADAPTER FUSION CONVERTER** . . . . . 499 **$2,665 NI**
(BCP Product)
Provides adaptor bracket with fusion hooks on the back and manually engaged IT pins on the front allowing it to interface with IT coupler tools. Recommended for mixed fleet customers. Adaptor pushes attachment away from machine resulting in decreased lift and tilt capacity.

CUTTER

W **3Q-7221** **CUTTER, 18.5" ASPHALT (QC)-IT** . . . . . 425 **$4,193 NI**
(CWTS Product)
18.5"(470mm) diameter, 5"(127mm) cutting depth

MATERIAL HANDLING ARMS

MATERIAL HANDLING ARMS (FUSION COUPLER) 924H/G / 924HZ/GZ / 928HZ/GZ / 930H/930G / 938H/G

W **289-9888** **ARM, MATERIAL HANDLING** . . . . . 1,319 **$5,421 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
(CWTS PRODUCT)
Extendable Length 101" (2565mm) to 164" (4166mm)

MATERIAL HANDLING ARMS (FUSION COUPLER) 924K / 926M / 930M / 930K / 938M / 938K

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

924 THROUGH 938 & IT28 SWL WORK TOOLS (CONT.)

MATERIAL HANDLING ARMS (Cont.)

W **360-3300** **ARM, MATERIAL HANDLING** ..... 1,071 **$4,771 NI**
(BCP PRODUCT)
Four positions, one fixed, three manually adjustable.
Extendable length 100" to 163" (2537mm to 4137mm)
REQUIRES: Fusion Coupler

MATERIAL HANDLING ARMS (HPL COUPLER)
924HZ / 924GZ / 928HZ / 928GZ / 938H/G

W **106-2481** **ARM, MATERIAL HANDLING** ..... 1,047 **$5,421 NI**
(CWTS PRODUCT)
EXTENDABLE LENGTH: 95.5"(2426mm) to 158.6"(4028mm)
FOR USE WITH: Hortizonal pin coupler

MATERIAL HANDLING ARMS (IT COUPLER)
924H / 924G / 928HZ / 928GZ / 930H / 930G / IT28G

W **229-9714** **ARM, MATERIAL HANDLING** ..... 990 **$4,543 NI**
(BCP PRODUCT)
For safe handling of bulky objects. Mechanically adjustable
to 3 positions, length from 79" to 117" to 155".
Also fits certain Telehandler and Backhoe Loader Machines.
FOR USE WITH: IT Coupler

PLOWS

PLOWS (FUSION)
924K/924H/924HZ/926M/928H/930M/930K/930H/938M/938K/938H/IT38H

W **315-6675** **PLOW, 144" HYD REV SNOW (QC)** ..... 2,867 **$22,086 NI**
(CWTS PRODUCT)
HEIGHT: 40" (1016mm)
INCLUDES: Trip Edge
REQUIRES: 3rd Valve
REQUIRES: K-Series machines require 196-4191 conv ki
FOR USE WITH: Fusion Coupler

W **315-6676** **PLOW, 168" HYD REV SNOW (QC)** .....3,775 **$19,254 NI**
(CWTS PRODUCT)
HEIGHT: 50" (1270mm)
REQUIRES: 3rd Valve
REQUIRES: K-Series machines require 196-4191 conv kit
FOR USE WITH: Fusion Coupler

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

924 THROUGH 938 & IT28 SWL WORK TOOLS (CONT.)

PLOWS (Cont.)

PLOWS (HPL COUPLER)
928HZ / 928GZ / 938H/G

W	**243-4536**	**PLOW, 117" V SNOW (QC)** ..... (CWTS PRODUCT) HEIGHT: 82"(2083mm) FOR USE WITH: Horizontal pin coupler	2,500	**$8,604 NI**
W	**144-3262**	**PLOW,145"HYD REV SNOW(QC)** ..... (CWTS PRODUCT) HEIGHT: 40"(1016mm) INCLUDES: trip edge FOR USE WITH: Horizontal pin coupler REQUIRES: 3rd valve and 140-9648 connector lines	3,803	**$20,074 NI**
W	**144-3259**	**PLOW,168"MAN REV SNOW(QC)** ..... (CWTS PRODUCT) HEIGHT: 50"(1270mm) FOR USE WITH: Horizontal pin coupler	3,803	**$14,651 NI**

PLOWS (IT COUPLER)
924H / 924G / 930H / 930G / IT28G

W	**453-0430**	**PLOW, 130" HYD REV (QC)-IT** ..... Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) HEIGHT: 34.4 (875mm) INCLUDES: Trip edge REQUIRES: 3rd valve and standard versa link coupler	1,984	**$16,069 NI**

PLOWS (IT COUPLER)
930H / 930G / IT28G

W	**243-3300**	**PLOW, 104" ONE-WAY SNOW(QC)-IT** ..... (CWTS PRODUCT) HEIGHT: 67"(1702mm)	1,320	**$8,928 NI**
W	**243-3299**	**PLOW, 104" V SNOW (QC)-IT** ..... (CWTS PRODUCT) HEIGHT: 79"(2007mm)	2,200	**$8,210 NI**
W	**243-3298**	**PLOW, 144" MAN REV SNOW(QC)-IT** ..... (CWTS PRODUCT) HEIGHT: 50"(1270mm)	3,400	**$13,706 NI**

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

924 THROUGH 938 & IT28 SWL WORK TOOLS (CONT.)

RAKES

RAKES (FUSION COUPLER)
924H / 924G / 924HZ / 924GZ / 928HZ / 928GZ / 930H / 930G / 938H/G

W **317-1241** **RAKE, LOADER 98"** ..... 2,950 **$13,513 NI**
(CWTS PRODUCT)
FOR USE WITH: Fusion Coupler
RAKING WIDTH: 98"(2495mm)
OVERALL WIDTH: 106"(2697mm)
HEIGHT: 65"(1653mm)
NUMBER OF TEETH: 8
TOOTH SPACING: 11.75"(299mm)

W **317-1244** **RAKE, LOADER W/ DTC 112"** ..... 4,917 **$25,436 NI**
(CWTS PRODUCT)
FOR USE WITH: Fusion Coupler
DOUBLE TOP CLAMP
RAKING WIDTH: 112"(2844mm)
OVERALL WIDTH: 120"(3047mm)
HEIGHT: 74"(1875mm)
NUMBER OF TEETH: 9
TOOTH SPACING: 11.75"(299mm)
REQUIRES: 3rd valve and 200-0724 QDC conversion kit

W **317-1245** **RAKE, LOADER W/ DTC 85"** ..... 4,322 **$24,633 NI**
(CWTS PRODUCT)
FOR USE WITH: Fusion Coupler
Double Top Clamp
RAKING WIDTH: 85"(2146mm)
OVERALL WIDTH: 92"(2348mm)
HEIGHT: 74"(1875mm)
NUMBER OF TEETH: 7
TOOTH SPACING: 11.75"(299mm)
REQUIRES: Connector lines and 3rd valve
196-4191 QDC conversion kit required for mounting on 924H/930H machine
200-0724 kit is required for mounting on 924HZ/928HZ machines

RAKES (HPL COUPLER)
928HZ / 928GZ / 938H/G

W **230-5869** **RAKE, LOADER, 112" W/TOP CLAMP** ..... 1,485 **$24,682 NI**
(CWTS PRODUCT)
INCLUDES: top clamp
RAKING WIDTH: 112"(2845mm)
HEIGHT: 74"(1880mm)
NUMBER OF TEETH: 9
TOOTH SPACING: 12"(305mm)
FOR USE WITH: Horizontal pin coupler
REQUIRES: 3rd valve and 140-9648 connector lines

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

924 THROUGH 938 & IT28 SWL WORK TOOLS (CONT.)

RAKES (Cont.)

RAKES (IT COUPLER)
924H / 924G

W	**177-1831**	**RAKE, 98" LOADER (QC)-IT**	2,305	**$10,386 NI**
		(CWTS PRODUCT) RAKING WIDTH: 98"(2489mm) HEIGHT: 62"(1575mm) NUMBER OF TEETH: 8 TOOTH SPACING: 12"(305mm) FOR USE WITH: IT Coupler		

RAKES (IT COUPLER)
930H / 930G / IT28G

W	**143-5269**	**RAKE, 112" LOADER (QC)-IT**	3,200	**$13,472 NI**
		(CWTS PRODUCT) RAKING WIDTH:112"(2845mm) HEIGHT: 64"(1626mm) DUMP CLEARANCE: 48" (1219mm) NUMBER OF TEETH: 9 TOOTH SPACING: 14"		

LOADER RAKES (PIN-ON)
938H / 938G

W	**144-3252**	**RAKE-LOADER, 112"**	3,197	**$13,885 NI**
		(CWTS PRODUCT) RAKING WIDTH: 112"(2845mm) HEIGHT: 65"(1651mm) NUMBER OF TEETH: 9 TOOTH SPACING: 12"(305mm)		
W	**230-5868**	**RAKE-LOADER, 112" W/TOP CLAMP**	5,250	**$25,083 NI**
		(CWTS PRODUCT) INCLUDES: Top clamp RAKING WIDTH:112"(2845mm) HEIGHT:74"(1880mm) NUMBER OF TEETH: 9 TOOTH SPACING:12"(305mm) REQUIRES: 3rd valve		

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

924 THROUGH 938 & IT28 SWL WORK TOOLS (CONT.)

SNOW PLOWS

W **479-8098** **SNOW PLOW, 10', SWL** ..... 3,055 **$10,514 NI**
(BCP Product)
120" (3048mm) overall width
42" (1065mm) blade height
Hydraulic Angling - 30 degrees left or right of center
INCLUDES: Bolt-on cutting edge, 1 piece
8 Trip Springs, 6" (228 mm) trip edge height
2 heavy duty adjustable skid feet
Hydraulic lines with quick disconnects
REQUIRES: Standard flow hydraulics

W **479-8108** **SNOW PLOW, 12', SWL** ..... 3,355 **$12,036 NI**
(BCP Product)
144" (3647mm) overall width
42" (1065mm) blade height
Hydraulic Angling - 30 degrees left or right of center
INCLUDES: Bolt-on cutting edge, 1 piece
8 Trip Springs, 6" (228 mm) trip edge height
2 heavy duty adjustable skid feet
Hydraulic lines with quick disconnects
REQUIRES: Standard flow hydraulics

W **479-8118** **SNOW PLOW, 14', SWL** ..... 3,625 **$13,558 NI**
(BCP Product)
168" (4267mm) overall width
42" (1065mm) blade height
Hydraulic Angling - 30 degrees left or right of center
INCLUDES: Bolt-on cutting edge, 1 piece
8 Trip Springs, 6" (228 mm) trip edge height
2 heavy duty adjustable skid feet
Hydraulic lines with quick disconnects
REQUIRES: Standard flow hydraulics

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

924 THROUGH 938 & IT28 SWL WORK TOOLS (CONT.)

SNOW PUSHES

STRAIGHT SNOW PUSHES

FUSION COUPLER
924K / 926M / 930M / 930K / 938M / 938K

W **477-9891** **SNOW PUSH, 12', FUSION** ..... 2,925 **$8,429 NI**
(BCP Product)
150" (3828mm) overall width
144" (3676mm) working width
44" (1128mm) moldboard height
INCLUDES: Bolt-on cutting edge, 2 piece
8 trip springs, 5.4" (137mm) trip edge height
2 heavy duty adjustable skid shoes

W **477-9893** **SNOW PUSH, 14', FUSION** ..... 3,170 **$9,071 NI**
(BCP Product)
174" (4438mm) overall width
166" (4236mm) working width
44" (1128mm) moldboard height
INCLUDES: Bolt-on cutting edge, 2 piece
8 trip springs, 5.4" (137mm) trip edge height
2 heavy duty adjustable skid shoes

W **477-9897** **SNOW PUSH, 16', FUSION** ..... 3,415 **$9,696 NI**
(BCP Product)
199" (5048mm) overall width
193" (4896mm) working width
44" (1128mm) moldboard height
INCLUDES: Bolt-on cutting edge, 2 piece
8 trip springs, 5.4" (137mm) trip edge height
2 heavy duty adjustable skid shoes

BUCKET RECEIVER

Bucket Receiver snow pushes fit directly on any Small Wheel Loader bucket EXCEPT those with teeth.

W **477-9892** **SNOW PUSH, 12', BKT REC** ..... 2,780 **$8,429 NI**
(BCP Product)
150" (3828mm) overall width
144" (3676mm) working width
43" (1086mm) moldboard height
INCLUDES: Bolt-on cutting edge, 2 piece
8 trip springs, 5.4" (137mm) trip edge height
2 heavy duty adjustable skid shoes

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

924 THROUGH 938 & IT28 SWL WORK TOOLS (CONT.)

SNOW PUSHES (Cont.)

W **477-9894** **SNOW PUSH, 14', BKT REC** ..... 3,025 **$9,071 NI**
(BCP Product)
174" (4438mm) overall width
166" (4236mm) working width
43" (1086mm) moldboard height
INCLUDES: Bolt-on cutting edge, 2 piece
8 trip springs, 5.4" (137mm) trip edge height
2 heavy duty adjustable skid shoes

W **477-9898** **SNOW PUSH, 16', BKT REC** ..... 3,270 **$9,696 NI**
(BCP Product)
199" (5048mm) overall width
193" (4896mm) working width
43" (1086mm) moldboard height
INCLUDES: Bolt-on cutting edge, 2 piece
8 trip springs, 5.4" (137mm) trip edge height
2 heavy duty adjustable skid shoes

SECTIONAL SNOW PUSHES

IT COUPLER
924G / 924H / 928G / 930H / 930G / 938H

W **385-6420** **SNOW PUSH, IT, IND DTY 12'** ..... 3,300 **$11,696 NI**
(BCP Product)
137" (3483mm) Overall width
129" (3286mm) Working width
4 Moldboard Sections

W **385-6421** **SNOW PUSH, IT, INDL DUTY 14'** ..... 3,700 **$12,264 NI**
(BCP Product)
169" (4293mm) Overall width
161" (4096mm) Working width
5 Moldboard Sections

FUSION COUPLER
924K / 926M / 930M / 930K / 938M / 938K

W **385-6430** **SNOW PUSH, FSN, IND DTY, 12'** ..... 3,413 **$12,017 NI**
(BCP Product)
137" (3483mm) Overall width
129" (3286mm) Working width
4 Moldboard Sections

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

924 THROUGH 938 & IT28 SWL WORK TOOLS (CONT.)

SNOW PUSHES (Cont.)

W	**385-6431**	**SNOW PUSH, FSN, IND DTY, 14'** (BCP Product) 169" (4293mm) Overall width 161" (4096mm) Working width 5 Moldboard Sections	3,813	**$12,568 NI**
W	**385-6432**	**SNOW PUSH, FSN, IND DTY, 16'** (BCP Product) 201" (5112mm) Overall width 194" (4915mm) Working width 6 Moldboard Sections	4,213	**$13,558 NI**

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

924 THROUGH 938 & IT28 SWL WORK TOOLS (CONT.)

AEM WORK TOOLS

APPROVED EQUIPMENT MANUFACTURERS

Caterpillar does not warrant, service, or assume responsibility for AEM work tools. All orders, pricing, and other communications must be directed to the manufacturer.

SAS AUTO HANDLING CARRIAGE & 15FT FORKS

15 ft. fixed width forks specifically designed for moving cars and light trucks from the front with a high level of stability. High visibility carriage with forks designed for easy, damage free loading.

SAS AUTO HANDLING CARRIAGE & 7FT CAR BODY FORKS

7 ft. fixed width forks specifically designed for moving cars and light trucks from the side. High visibility carriage with forks designed for easy, damage free loading.

SAS AUTO HANDLING CARRIAGE & 6FT CRUSHING FORKS

6 ft. fixed width crushing forks specifically designed for crushing car roofs, moving stacks of cars, and loading car crushers.

SAS AUTO RECYCLER SCORPION ENGINE PULLER

Multi-purpose design allows for quick removal of engines and transmissions from salvage cars, center plow blade for clean up, and 7 ft. forks for loading and unloading. Note: additional machine modifications required for work tool hydraulic integration.

All SAS Auto Handling attachments above are available with the following coupler interfaces: Fusion, Versa Link, ISO, Pin-On

Contact: Adam Lindley or Paul Secker
Phone: 1-888-443-6850
Email: adam@sasforks.com / paul@sasforks.com
Web: www.sasforks.com

TELEHANDLER WORK TOOLS

Ship Weight lbs

LIST PRICE AT FACTORY

Standard Equipment:

This WT-TH Price List consists of Work Tools for Telehandler models:

TH62, TH63, TH82, TH83, TH103;

TH220B, TH330B, TH360B, TH460B, TH560B, TH580B;

TH406, TH407, TH514;

TL642, TL943, TL1055 and TL1255.

Orders for BCP product will automatically transfer from CMOPS to Antares Parts Ordering via the Bridge.

BCP Product-Work Tools are available via Bridge Orders. Delivery will be within ten days of the order being placed. Delivery will be by parts or work tool stocking truck to dealer facility.

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT FACTORY

TH62 THRU TH103 TELEHANDLER

TH62 / TH63 / TH82 / TH83 BUCKETS

The following buckets are compatible with machine serial numbers:
TH62 4TM04014 and Up TH63 5WM06021 and Up
TH82 3JN01510 and Up TH83 3RN04015 and Up

GENERAL PURPOSE

W	**163-4261**	**BUCKET, GP 1.31 CYD** .....865 (BCP Product) Rated Capacity 1.31 cyd, Width 95" Includes bolt-on cutting edge & spillguard		**$4,286 NI**
W	**194-2563**	**BUCKET-GP, 1.75 CYD** ..... 1,104 (BCP Product) Rated Capacity 1.75 cyd, Width 95"		**$4,900 NI**
W	**194-2564**	**BUCKET-GP, 1.75 CYD W/BOCE** ..... 1,295 (BCP Product) Rated Capacity 1.75 cyd, Width 95" Includes bolt-on cutting edge		**$5,372 NI**

MATERIAL HANDLING

W	**186-5838**	**BUCKET-MH, 1.95 YD3** ..... 1,059 (BCP Product) Material Handling Bucket Rated Capacity 1.95 cyd, Width 94" Includes bolt-on edge		**$5,999 NI**

SPECIAL APPLICATION BUCKETS

GRAPPLE

W	**219-5515**	**BUCKET,MULTI-GRAPPLE, 1.1 CYD** .....1,389 (BCP Product) Rated Capacity 1.1 cyd, Width 92" Includes bolt-on cutting edge REQUIRES: Loadchart 195-5198 for A-Series machines		**$10,292 NI**
W	**195-5198**	**LOADCHARTS, GRAPPLE BUCKET** ..... 0 (BCP Product) REQUIRED FOR USE WITH: Grapple Bucket 219-5515 on A-Series machines		**NC NI**

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

TH62 THRU TH103 TELEHANDLER (CONT.)

TH62 / TH63 / TH82 / TH83 BUCKETS (Cont.)

LIGHT MATERIAL

W	**220-4759**	**BUCKET, LIGHT MATERIAL 2.6 CYD** ..... (BCP Product) Rated Capacity 2.6 cyd, Width 98" Includes bolt-on cutting edge	1,007	**$7,218 NI**
W	**220-4760**	**BUCKET, LIGHT MATERIAL 3.25CYD** ..... (BCP Product) Rated Capacity 3.25 cyd, Width 98" Includes bolt-on cutting edge	1,159	**$8,218 NI**
W	**220-4761**	**BUCKET, LIGHT MATERIAL, 3.9CYD** ..... (BCP Product) Rated Capacity 3.9 cyd, Width 106" Includes bolt-on cutting edge	1,320	**$9,394 NI**

MULTIPURPOSE

W	**163-4265**	**BUCKET-MP, 1.3 CYD** ..... (BCP Product) Rated Capacity 1.3 cyd, Width 94" Includes bolt-on cutting edge	1,352	**$8,406 NI**
W	**195-5191**	**LOADCHARTS,1.0 MP BKT** ..... (BCP Product) ONLY FOR USE WITH: MP Bucket 163-4265	0	**NC NI**

FORKS

CARRIAGES

TH62 / TH63 CARRIAGES

The following carriages are compatible with machine serial numbers:
TH62 4TM04014 and up
TH63 5WM06021 and up

W	**215-4350**	**CARRIAGE, STANDARD** ..... (BCP Product) 48"(1220mm) wide with load backrest and 60mm floating shaft	331	**$2,538 NI**
W	**174-7731**	**CARRIAGE, WIDE FRAMERS** ..... (BCP Product) 74"(1850mm) wide with load backrest and 60mm floating shaft	500	**$4,344 NI**
W	**231-3229**	**CARRIAGE, ROTATE** ..... (BCP Product) 48"(1220mm) wide with load backrest, 60mm floating fork shafts and 12 degrees side-tilt to either side	561	**$6,464 NI**

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

TH62 THRU TH103 TELEHANDLER (CONT.)

FORKS (Cont.)

W **227-5748** **CARRIAGE, WIDE FRAMERS, ROTATE** .....817 **$7,990 NI**
(BCP Product)
74"(1850mm) wide with load backrest, 60mm floating fork shafts and 12 degrees of side-tilt to either side

The following carriages are pre-IT coupler and compatible with machine serial numbers prior to:

TH62	4TM04014	TH63	5WM06021
TH62	3LN1 and Up	TH63	3NN1 and Up

W **201-7183** **CARRIAGE, ROTATE** ..... 550 **$6,732 NI**
(BCP Product)
48"(1220mm) wide with load backrest, 45mm floating fork shafts and 12 degrees of side-tilt to either side

W **201-7186** **CARRIAGE, WIDE ROTATE** ..... 725 **$8,322 NI**
(BCP Product)
74"(1850mm) wide with load backrest, 45mm floating fork shafts and 12 degrees of side-tilt to either side

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

TH62 THRU TH103 TELEHANDLER (CONT.)

FORKS (Cont.)

TH62 / TH63 TINES

All Serial Numbers

W	**145-5342**	**FORK, PALLET 2" X 4" X 42"** ..... 117 (BCP Product) One fork only, specify qty of 2 for a pair. For use with 45mm bar.		**$401 NI**
W	**252-1454**	**FORK, PALLET 1.75" X 4" X 42"** ..... 143 (BCP Product) One fork only, specify qty of 2 for a pair. For use with 60mm bar.		**$401 NI**
W	**145-5343**	**FORK, PALLET 2" X 4" X 48"** ..... 128 (BCP Product) One fork only, specify qty of 2 for a pair. For use with 45mm bar.		**$456 NI**
W	**252-1455**	**FORK, PALLET 2" X 4" X 48"** ..... 198 (BCP Product) One fork only, specify qty of 2 for a pair. FOR use with 60mm bar. Note: This fork is also used for some early TH350B and TH360B Models.		**$456 NI**
W	**145-5345**	**FORK, BLOCK 2" X 2" X 48"** ..... 66 (BCP Product) One fork only, specify qty of 2 for a pair. FOR use with 45mm bar.		**$606 NI**
W	**252-1460**	**FORK, BLOCK 2" X 2" X 48"** ..... 69 (BCP Product) One fork only, specify qty of 2 for a pair. FOR use with 60mm bar.		**$606 NI**

TH82 / TH83 / TH103 CARRIAGES

The following carriages are compatible with machine serial numbers:
TH82 3JN01510 and up, 3KN1 and up
TH83 3RN04015 and up
TH103 3PN02027 and up

W	**215-4350**	**CARRIAGE, STANDARD** ..... 331 (BCP Product) 48"(1220mm) wide with load backrest and 60mm floating shaft.		**$2,538 NI**
W	**174-7731**	**CARRIAGE, WIDE FRAMERS** ..... 500 (BCP Product) 74"(1850mm) wide with load backrest and 60mm floating shaft		**$4,344 NI**
W	**231-3229**	**CARRIAGE, ROTATE** ..... 561 (BCP Product) 48"(1220mm) wide with load backrest, 60mm floating fork shafts and 12 degrees side-tilt to either side		**$6,464 NI**

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

TH62 THRU TH103 TELEHANDLER (CONT.)

FORKS (Cont.)

W **227-5748** **CARRIAGE, WIDE FRAMERS, ROTATE** .....817 **$7,990 NI**
(BCP Product)
74"(1850mm) wide with load backrest, 60mm floating fork shafts and 12 degrees side-tilt to either side

The following carriages are pre-IT coupler and compatible with machine serial numbers prior to:

TH82	3JN01510	TH83	3RN04015
TH82	3KN1 and Up	TH103	3PN02027

W **201-7191** **CARRIAGE, ROTATE** ..... 560 **$6,732 NI**
(BCP Product)
48"(1220mm) wide with load backrest, 60mm floating fork shafts and 12 degrees of side-tilt to either side

W **201-7194** **CARRIAGE, ROTATE** ..... 704 **$8,322 NI**
(BCP Product)
74"(1850mm) wide with load backrest, 60mm floating fork shafts and 12 degrees of side-tilt to either side

TH82 / TH83 TINES

W **252-1454** **FORK, PALLET 1.75" X 4" X 42"** .....143 **$401 NI**
(BCP Product)
One fork only, specify qty of 2 for a pair. For use with 60mm bar.

W **252-1455** **FORK, PALLET 2" X 4" X 48"** ..... 198 **$456 NI**
(BCP Product)
One fork only, specify qty of 2 for a pair.
For use with 60mm bar.

W **252-1459** **FORK, EXTENDED SHANK,2"X5"X48"** ..... 0 **$415 NI**
(BCP Product)
One fork only, specify qty of 2 for a pair. For use with 60mm bar.
Note: Provides ADDITIONAL 6"(150mm) drop from fork carriage to fork heel.

W **252-1456** **FORK, PALLET 2" X 4" X 60"** ..... 165 **$426 NI NET**
(BCP Product)
One fork only, specify qty of 2 for a pair. For use with 60mm bar.

W **252-1460** **FORK, BLOCK 2" X 2" X 48"** ..... 69 **$606 NI**
(BCP Product)
One fork only, specify qty of 2 for a pair. For use with 60mm bar.

TH103 TINES

W **252-1457** **FORK, PALLET 2" X 5" X 48"** ..... 169 **$649 NI**
(BCP Product)
One fork only, specify qty of 2 for a pair. For use with 60mm bar.

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

TH62 THRU TH103 TELEHANDLER (CONT.)

FORKS (Cont.)

W	**252-1460**	**FORK, BLOCK 2" X 2" X 48"** ..... 69 (BCP Product) One fork only, specify qty of 2 for a pair. For use with 60mm bar.		**$606 NI**

LIFT ARRANGEMENTS

COUPLER LIFT ARRANGEMENTS

ALL Models

W	**169-3945**	**TRUSS BOOM** ..... 402 (BCP Product) Length 13'2" (4 meters) Rated Capacity 1100lb (500kg) Includes swivel hook		**$4,819 NI**
W	**169-6460**	**HOOK, LIFTING** ..... 461 (BCP Product) Length 19.7 in (500mm) Includes swivel hook REQUIRES: 195-5196 Loadchart		**$4,249 NI**
W	**195-5196**	**LOADCHARTS, LIFTING HOOK** ..... 0 (BCP Product) FOR USE WITH: Lifting Hook 169-6460		**NC NI**

MATERIAL HANDLING ARMS

COUPLER ARM

W	**229-9714**	**ARM, MATERIAL HANDLING** ..... 990 (BCP Product) For safe handling of bulky objects. Mechanically adjustable to 3 positions. Also fits Small Wheel Loader and Backhoe Loader IT interface.		**$4,543 NI**

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

ALL B-SERIES

BUCKETS

GENERAL PURPOSE BUCKETS

ALL B-Series / ALL TH-Series / TH406 / TH407 / TH514

W **163-4261** **BUCKET, GP 1.31 CYD** . . . . . 865 **$4,286 NI**
(BCP Product)
Rated Capacity 1.31 cyd, Width 95"
Includes bolt-on cutting edge & spillguard

ALL B-Series and TH-Series Models

W **194-2563** **BUCKET-GP, 1.75 CYD** . . . . . 1,104 **$4,900 NI**
(BCP Product)
Rated Capacity 1.75 cyd, Width 95"

W **194-2564** **BUCKET-GP, 1.75 CYD W/BOCE** . . . . . 1,295 **$5,372 NI**
(BCP Product)
Rated Capacity 1.75 cyd, Width 95"
Includes bolt-on cutting edge

MULTIPURPOSE BUCKET

ALL B-Series, TL-Series and TH-Series Models, Except TH514

W **163-4265** **BUCKET-MP, 1.3 CYD** . . . . . 1,352 **$8,406 NI**
(BCP Product)
Rated Capacity 1.30 cyd, Width 94"
Includes bolt-on cutting edge

MATERIAL HANDLING BUCKETS

ALL B-Series and TH-Series Models, Except TH514

W **186-5838** **BUCKET-MH, 1.95 YD3** . . . . . 1,059 **$5,999 NI**
(BCP Product)
Material Handling Bucket
Rated Capacity 1.95 cyd, Width 94"
Includes bolt-on cutting edge

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

ALL B-SERIES (CONT.)

BUCKETS (Cont.)

GRAPPLE BUCKET

ALL B-Series and TH-Series Models, Except TH514

W **219-5515** **BUCKET,MULTI-GRAPPLE, 1.1 CYD** ..... 1,389 **$10,292 NI**
(BCP Product)
Rated Capacity 1.1 cyd, Width 92"
Includes bolt-on cutting edge
REQUIRES: Loadchart 195-5198 for A-Series machines

LIGHT MATERIAL BUCKETS

ALL B-Series and TH-Series Models, Except TH514

W **220-4759** **BUCKET, LIGHT MATERIAL 2.6 CYD** ..... 1,007 **$7,218 NI**
(BCP Product)
Rated Capacity 2.6 cyd, Width 98"
Includes bolt-on cutting edge

W **220-4760** **BUCKET, LIGHT MATERIAL 3.25CYD** ..... 1,159 **$8,218 NI**
(BCP Product)
Rated Capacity 3.25 cyd, Width 98"
Includes bolt-on cutting edge

W **220-4761** **BUCKET, LIGHT MATERIAL, 3.9CYD** ..... 1,320 **$9,394 NI**
(BCP Product)
Rated Capacity 3.9 cyd, Width 106"
Includes bolt-on cutting edge

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

ALL B-SERIES (CONT.)

FORKS

CARRIAGES

ALL B-Series

W	**215-4350**	**CARRIAGE, STANDARD** . . . . . 331 (BCP Product) 48"(1220mm) wide with load backrest and 60mm floating shaft.		**$2,538 NI**
W	**174-7731**	**CARRIAGE, WIDE FRAMERS** . . . . . 500 (BCP Product) 74"(1850mm) wide with load backrest and 60mm floating shaft.		**$4,344 NI**
W	**227-5748**	**CARRIAGE, WIDE FRAMERS, ROTATE** . . . . . 817 (BCP Product) 74"(1850mm) wide with load backrest, 60mm floating fork shafts and 12 degrees side-tilt to either side		**$7,990 NI**
W	**222-6210**	**CARRIAGE, SIDE SHIFT** . . . . . 434 (BCP Product) 48"(1220mm) wide with load backrest, 60mm floating fork shafts Carriage sideshift maximum 6" (150mm) left/right of center		**$3,000 NI NET**

ALL B-Series & TH514

W	**231-3229**	**CARRIAGE, ROTATE** . . . . . 561 (BCP Product) 48"(1220mm) wide with load backrest, 60mm floating fork shafts and 12 degrees side-tilt to either side		**$6,464 NI**

TL642 / TL943 / TL1055 / TL1255 / TH406 / TH407

W	**309-4315**	**CARRIAGE, SIDE TILT/ROTATE 50"** . . . . . 838 (BCP Product) 50" (1270mm) wide with load backrest and 2.25" (57mm) floating shaft		**$3,750 NI**
W	**309-4316**	**CARRIAGE, SIDE TILT/ROTATE 72"** . . . . . 984 (BCP Product) 72" (1829mm) wide with load backrest and 2.25" (57mm) floating shaft		**$5,106 NI**

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

ALL B-SERIES (CONT.)

FORKS (Cont.)

W **301-9758** **CARRIAGE, STANDARD 72"** ..... 0 **$1,825 NI**
(BCP Product)
72" (1829mm) wide with load backrest and 2.25" (57mm) floating shaft

W **318-9222** **CARRIAGE, SWING 100 DEGREES** ..... 1,995 **$7,851 NI**
(BCP Product)
73" (1854mm) wide with load backrest and 2.25" (57mm) floating shaft

W **314-8479** **CARRIAGE, SIDE SHIFT 48"** ..... 0 **$4,243 NI**
(BCP Product)
48" (1220mm) wide with load backrest and 2.25" (57mm) floating shaft
4"(102mm) travel to each side of center

TL642 / TL943 / TL1055 / TL1255 / TH406 / TH407 / TH514

W **301-9757** **CARRIAGE, STANDARD 50"** ..... 0 **$1,664 NI**
(BCP Product)
50" (1270mm) wide with load backrest and 2.25" (57mm) floating shaft

W **301-9758** **CARRIAGE, STANDARD 72"** ..... 0 **$1,825 NI**
(BCP Product)
72" (1829mm) wide with load backrest and 2.25" (57mm) floating shaft

TL1255

W **341-3591** **CARRIAGE, SWING 180 DEGREES** ..... 2,068 **$17,579 NI**
(BCP Product)
72" (1829mm) wide with load backrest and 2.25" (57mm) floating shaft
180 degree of travel side to side

W **341-3590** **CARRIAGE, SIDE TILT 48"** ..... 1,040 **$5,325 NI**
(BCP Product)
48" (1220mm) wide with load backrest and 2.25" (57mm) floating shaft
4"(102mm) travel to each side of center

TH220B / TH330B / TH350B / TH360B / TH460B / TH406 / TH407 TINES

W **252-1454** **FORK, PALLET 1.75" X 4" X 42"** ..... 143 **$401 NI**
(BCP Product)
One fork only, specify qty of 2 for a pair. For use with 60mm bar.

W **252-1455** **FORK, PALLET 2" X 4" X 48"** ..... 198 **$456 NI**
(BCP Product)
One fork only, specify qty of 2 for a pair. For use with 60mm bar.
Note: This fork is also used for some early TH350B and TH360B models.

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

ALL B-SERIES (CONT.)

FORKS (Cont.)

W **252-1459** **FORK, EXTENDED SHANK,2"X5"X48"** . . . . . 0 **$415 NI**
(BCP Product)
One fork only, specify qty of 2 for a pair. For use with 60mm bar.
Note: Provides ADDITIONAL 6"(150mm) drop from fork carriage to fork heel.

W **252-1456** **FORK, PALLET 2" X 4" X 60"** . . . . . 165 **$426 NI NET**
(BCP Product)
One fork only, specify qty of 2 for a pair. For use with 60mm bar.

W **252-1460** **FORK, BLOCK 2" X 2" X 48"** . . . . . 69 **$606 NI**
(BCP Product)
One fork only, specify qty of 2 for a pair. For use with 60mm bar.

TH406 / TH407

W **326-2013** **CARRIAGE, STANDARD** . . . . . 434 **$1,350 NI NET**
(BCP Product)
48"(1220mm) wide with load backrest and 60mm floating shaft.

TH560B / TH580B TINES

W **252-1457** **FORK, PALLET 2" X 5" X 48"** . . . . . 169 **$649 NI**
(BCP Product)
One fork only, specify qty of 2 for a pair. For use with 60mm bar.

W **252-1458** **FORK, PALLET 2" X 5" X 60"** . . . . . 202 **$1,106 NI**
(BCP Product)
One fork only, specify qty of 2 for a pair. For use with 60mm bar.

W **252-1460** **FORK, BLOCK 2" X 2" X 48"** . . . . . 69 **$606 NI**
(BCP Product)
One fork only, specify qty of 2 for a pair. For use with 60mm bar.

W **252-1459** **FORK, EXTENDED SHANK,2"X5"X48"** . . . . . 0 **$415 NI**
(BCP Product)
One fork only, specify qty of 2 for a pair. For use with 60mm bar.
Note: Provides ADDITIONAL 6"(150mm) drop from fork carriage to fork heel.

TL642 / TL943 / TL1055 / TL1255 / TH406 / TH407 TINES

W **301-9754** **FORK, PALLET 2.36" X 6" X 60"** . . . . . 0 **$924 NI**
(BCP Product)
One fork only, specify qty of 2 for a pair.
For use with 2.25" (57mm) bar.

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

ALL B-SERIES (CONT.)

FORKS (Cont.)

TH406 / TH407

W	**364-5356**	**FORK, PALLET 2 X 5 X 48"**	342	**$450 NI NET**
		(BCP Product)		
W	**326-1997**	**FORK, PALLET 2" X 4" X 48"**	146	**$522 NI**
		(BCP Product)		

TL642 / TL943 / TL1055 / TH406 / TH407 TINES

W	**301-9755**	**FORK, PALLET 2.36 X 4 X 48**	0	**$557 NI**
		(BCP Product) One fork only, specify qty of 2 for a pair. For use with 2.25" (57mm) bar.		
W	**301-9756**	**FORK, LUMBER 1.75 X 7 X 60"**	262	**$1,215 NI**
		(BCP Product) One fork only, specify qty of 2 for a pair. For use with 2.25" (57mm) bar.		

TL642 / TL943 / TL1055 / TL1255 / TH406 / TH407 / TH514 TINES

W	**301-9752**	**FORK, CUBING 2" X 2" X 48"**	76	**$396 NI**
		(BCP Product)		

TL642 / TL943 / TL1055 / TL1255 / TH514 TINES

W	**311-2854**	**FORK, DUAL TAPER 2" X 6" X 72"**	0	**$972 NI**
		(BCP Product) One fork only, specify qty of 2 for a pair. For use with 2.25" (57mm) bar.		

TH514 TINES

W	**326-1998**	**FORK, PALLET 5 TON 2"X 4"X 48"**	146	**$411 NI NET**
		(BCP Product)		

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

ALL B-SERIES (CONT.)

FORKS (Cont.)

TL642 / TL943 / TL1255 / TH514 TINES

W	**301-9753**	**FORK, PALLET 2.36" X 5" X 48"** (BCP Product)	0	**$653 NI**

GRAPPLE FORKS

TH220B / TH330B / TH406 / TH407

W	**186-6054**	**FORK, MANURE + GRAB.** (BCP Product)	1,316	**$5,133 NI**

TH406 / TH407

W	**163-4263**	**BALE HANDLER** (BCP Product) Suitable for large round/square bales (including plastic wrapped) REQUIRES: Auxiliary Hydraulics for operation	0	**$5,215 NI**

LIFT ARRANGEMENTS

ALL B-Series / ALL TL-Series / TH406 / TH407 / TH514

W	**169-3945**	**TRUSS BOOM** (BCP Product) Length 13'2" (4 meters) Rated Capacity 1100lb (500kg) Includes swivel hook	402	**$4,819 NI**
W	**169-6460**	**HOOK, LIFTING** (BCP Product) Length 19.7 in (500mm) Includes swivel hook and attaches to IT coupler. REQUIRES: 195-5196 Loadchart	461	**$4,249 NI**

TL-Series Only

W	**321-0556**	**LIFTING HOOK GROUP** (BCP Product) Length 31.5" (800mm) Includes swivel hook and slips onto forks.	217	**$2,553 NI**

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

ALL B-SERIES (CONT.)

MATERIAL HANDLING ARM

ALL B-Series & ALL TL Models

W	**229-9714**	**ARM, MATERIAL HANDLING** . . . . . 990 (BCP Product) For safe handling of bulky objects. Mechanically adjustable to 3 positions. Also fits Small Wheel Loader and Backhoe Loader IT interface. NOTE: Material Handling Arm is NOT for use with model TH580		**$4,543 NI**

LOADCHARTS

W	**223-6325**	**LOADCHARTS,TH220B W/O STAB** . . . . . 0 (BCP Product) Machine Loadchart (including approved worktools) for machines NOT fitted with Stabilizers		**NC NI**
W	**223-6327**	**LOADCHARTS,TH330B W/O STAB** . . . . . 0 (BCP Product) Machine Loadchart (including approved worktools) for machines NOT fitted with Stabilizers		**NC NI**
W	**223-6333**	**LOADCHART,TH350B W/O STAB** . . . . . 0 (BCP Product) Machine Loadchart (including approved worktools) for machines NOT fitted with Stabilizers		**NC NI**
W	**223-6334**	**LOADCHARTS,TH360B W/O STAB** . . . . . 0 (BCP Product) Machine Loadchart (including approved worktools) for machines NOT fitted with Stabilizers		**NC NI NET**
W	**223-6337**	**LOADCHARTS, TH360B W/STAB** . . . . . 0 (BCP Product) Machine Loadchart (including approved worktools) for machines fitted with Stabilizers		**NC NI**
W	**223-6338**	**LOADCHARTS,TH460B W/O STAB** . . . . . 0 (BCP Product) Machine Loadchart (including approved worktools) for machines NOT fitted with Stabilizers		**NC NI NET**
W	**223-6340**	**LOADCHARTS,TH460B W/STAB** . . . . . 0 (BCP Product) Machine Loadchart (including approved worktools) for machines fitted with Stabilizers		**NC NI NET**
W	**223-6342**	**LOADCHARTS, TH560B W/STAB** . . . . . 0 (BCP Product) Machine Loadchart (including approved worktools) for machines fitted with Stabilizers		**NC NI**

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

ALL B-SERIES (CONT.)

LOADCHARTS (Cont.)

W **223-6344** **LOADCHARTS, TH580B W/STAB** . . . . . 0 **NC NI**
(BCP Product)
TH580B W/STAB
Machine Loadchart (including approved worktools) for machines fitted with Stabilizers

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

ALL B-SERIES (CONT.)

WORK TOOLS - AEM

APPROVED EQUIPMENT MANUFACTURERS

The following AEM work tools are offered for use on Caterpillar Telehandlers.
Caterpillar does not warrant, service or assume responsibility for AEM work tools.
All orders and communication for AEM work tools must be directed to the manufacturer.

Sweepster/FFC Swing Carriage

Requires:
255-2266 Cat Load Chart for TH460B machines WITHOUT rear axle lock
255-2265 Cat Load Chart for TH460B machines WITH rear axle lock
2"x4"x48" Forks with 60mm bar
Compatible with TH460B, MA2 or higher WITH stabilizers

Sweepster/FFC
2800 N. Zeeb Road
Dexter, Michigan 48130

800-456-7100 ext 330 office

Kathy Grau
sweep@sweepster.com

TRACK TYPE LOADER WORK TOOLS

	Ship Weight lbs	LIST PRICE AT FACTORY

Standard Equipment:

This WT-TTL Price List consists of Work Tools for 953 through 973 Track-type Loaders. Please use the following 0P number when ordering loose Work Tools for Track-type Loaders:

0P-0599 **TRACK TYPE LOADER WORK TOOLS** . . . . . 0 **NC**
PLEASE USE THE 0P REFERENCE NUMBER LISTED ABOVE WHEN ORDERING.

All CWTS loose work tools will ship FOB from factory or work tool distribution center.
For Availability, Pricing, Shipping, General Inquiries or Custom Work Tools, please call 1-800-255-2372.

0P-0210
Please use this packing code to orders from this Price List.

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

953 TRACK-TYPE LOADER

953D / 953C BLADES

BLADES / PIN-ON

W **344-3935** **BLADE, 103" STRAIGHT TRIM** ..... 2,040 **$25,899 NI**
(CWTS PRODUCT)
HEIGHT: 35"(889mm)

953D / 953C BUCKETS

BUCKETS / PIN-ON

GENERAL PURPOSE (PIN-ON)

W **207-1780** **BUCKET-GP, 93" 2.50 YD3** ..... 1,799 **$9,651 NI**
(CWTS PRODUCT)
93"(2362mm) wide
NO GET INCLUDED (base edge: 9V-6572)

SPECIAL APPLICATION (PIN-ON)

MULTIPURPOSE (PIN-ON)

W **210-5977** **BUCKET-MP, 96" 2.55 YD3** ..... 3,815 **$22,464 NI**
(CWTS PRODUCT)
96"(2438mm) wide
REQUIRES: 3rd valve
FOR USE WITH: 953C ONLY!!
NO GET INCLUDED (base edge: 9V-6572)

SIDE-DUMP
CALL 1-800-255-2372 FOR AVAILABILITY

COUPLER BUCKETS / HPL

GENERAL PURPOSE (HPL)

W **109-8156** **BUCKET-GP, 94" 2.40 YD3 (QC)** ..... 1,870 **$7,890 NI**
(CWTS PRODUCT)
94"(2388mm) wide
NO GET INCLUDED (base edge: 9V-6572)

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

953 TRACK-TYPE LOADER (CONT.)

953D / 953C BUCKETS (Cont.)

SPECIAL APPLICATION / HPL

SIDE-DUMP (HPL)
CALL 1-800-255-2372 FOR AVAILABILITY

BUCKET CONNECTOR LINES (HPL)
CALL 1-800-255-2372 FOR AVAILABILITY

953D / 953C COUPLERS / HPL

W	**240-7867**	**QUICK COUPLER, HORIZONTAL PIN** ..... 690 (CWTS PRODUCT) REQUIRES: 240-7869 supply group		**$5,124 NI**

COUPLER SUPPLY GROUPS (HPL)

W	**240-7869**	**KIT, COUPLER HYDRAULIC SUPPLY** ..... 69 (CWTS PRODUCT) INCLUDES: 24V hydraulic pump FOR USE WITH: 240-7867 coupler		**$2,001 NI**

COUPLER HOOKS (HPL)

W	**135-6323**	**HOOK, BLANK (QC)** ..... 520 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)		**$1,667 NI**
W	**121-8908**	**HOOK, FLAT BACK (QC)** .....155 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)		**$1,101 NI**
W	**244-2853**	**HOOK, PROFILE (QC)** ..... 195 (CWTS PRODUCT) FOR USE WITH: buckets 8Y-3832, 8Y-3833, 8Y-4680, 8Y-4092, 8Y-9100, 8Y-9101, 258-6897		**$1,667 NI**
W	**244-2854**	**HOOK, PROFILE (QC)** ..... 195 (CWTS PRODUCT) FOR USE WITH: buckets 4V-5310 and 5V-0624		**$1,667 NI**

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

953 TRACK-TYPE LOADER (CONT.)

953D / 953C COUPLERS / HPL (Cont.)

COUPLER CONNECTOR LINES
CALL 1-800-255-2372 FOR AVAILABILITY

953D / 953C FORKS

COUPLER FORKS / HPL

PALLET (HPL)

W	**231-5200**	**FORK, PALLET (QC)** ..... 1,200 (CWTS PRODUCT) INCLUDES: 63"(1600mm) carriage and 48"(1219mm) swinging tines		**$5,947 NI**
W	**129-8440**	**FORK, PALLET (QC)** ..... 1,320 (CWTS PRODUCT) INCLUDES: 63"(1600mm) carriage and 60"(1524mm) swinging tines		**$7,171 NI**

953D / 953C MATERIAL HANDLING ARMS / HPL

COUPLER MATERIAL HANDLING ARMS (HPL)

W	**106-2481**	**ARM, MATERIAL HANDLING** ..... 1,047 (CWTS PRODUCT) EXTENDIBLE LENGTH: 96"(2438mm) to 159"(4039mm)		**$5,421 NI**

963 TRACK-TYPE LOADER

963D / 963C BUCKETS

PIN-ON BLADES

W	**297-6425**	**BLADE, 120" STRAIGHT TRIM** ..... 4,325 (CWTS PRODUCT) HEIGHT: 124"(3150mm)		**$29,219 NI**

PIN-ON BUCKETS

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

963 TRACK-TYPE LOADER (CONT.)

963D / 963C BUCKETS (Cont.)

GENERAL PURPOSE

W **221-0028** **BUCKET-GP, 98" 3.25 YD3** ..... 3,100 **$12,047 NI**
(CWTS PRODUCT)
97"(2464mm) wide
FOR USE WITH: machine serial numbers BBD and 2DS02713 and up
NO GET INCLUDED (base edge: 8Y-6263)

SPECIAL APPLICATION

MULTIPURPOSE

W **221-0031** **BUCKET-MP, 101" 2.50 YD3** ..... 3,910 **$24,415 NI**
(CWTS PRODUCT)
100"(2540mm) wide
REQUIRES: 3rd valve
FOR USE WITH: machine serial numbers BBD and 2DS02713 and up
NO GET INCLUDED (base edge: 6W-2980)

SIDE-DUMP

W **311-6917** **BUCKET-SD, 108" 3.00 YD3** ..... 0 **$31,389 NI**
(CWTS PRODUCT)
108"(2743mm) wide
REQUIRES: 3rd valve
FOR USE WITH: machine serial numbers BBD and 2DS02713 and up
NO GET INCLUDED (base edge: 9V-6573)

COUPLER BUCKETS / FUSION

GENERAL PURPOSE (FUSION)

W **365-3251** **BUCKET-GP, 98" 3.00 YD3** ..... 3,036 **$11,758 NI**
(CWTS PRODUCT)
98" (2498mm) wide
FOR USE WITH: 963D Machines ONLY!!!
NO GET INCLUDED (base edge: 8Y-6263)

W **365-3250** **BUCKET-GP, 115" 3.50 YD3** .....3,651 **$12,613 NI**
(CWTS PRODUCT)
115" (2925mm) wide
FOR USE WITH: 963D Machines ONLY!!!
NO GET INCLUDED (base edge: 7I-3631)

SPECIAL APPLICATION (FUSION)

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

963 TRACK-TYPE LOADER (CONT.)

963D / 963C BUCKETS (Cont.)

MULTIPURPOSE (FUSION)

W **365-3252** **BUCKET-MP, 99" 2.75 YD3** . . . . . 3,844 **$25,549 NI**
(CWTS PRODUCT)
99" (2518mm) wide
FOR USE WITH: 963D Machines ONLY!!!
REQUIRES: 3rd valve and 375-6157 connector lines
NO GET INCLUDED (base edge:6W-2980)

BUCKET CONNECTOR LINES (FUSION)

W **375-6157** **LINES, CONNECTOR** . . . . . 0 **$990 NI**

COUPLER BUCKETS / HPL

GENERAL PURPOSE (HPL)

W **244-2201** **BUCKET-GP, 98" 2.86 YD3 (QC)** . . . . . 2,800 **$10,267 NI**
(CWTS PRODUCT)
97"(2464mm) wide
NO GET INCLUDED (base edge: 6W-2980)

SPECIAL APPLICATION (HPL)

MULTIPURPOSE (HPL)

W **244-2202** **BUCKET-MP, 97" 3.00 YD3 (QC)** . . . . . 3,600 **$24,415 NI**
(CWTS PRODUCT)
100"(2540mm) wide
REQUIRES: 3rd valve and 151-2388 connector lines
NO GET INCLUDED (base edge: 6W-2980)

SIDE-DUMP (HPL)

W **244-2203** **BUCKET-SD, 108" 2.50 YD3 (QC)** . . . . . 5,050 **$31,389 NI**
(CWTS PRODUCT)
108"(2743mm) wide
REQUIRES: 3rd valve and 151-2388 connector lines
NO GET INCLUDED (base edge: 9V-6573)

BUCKET CONNECTOR LINES (HPL)

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

963 TRACK-TYPE LOADER (CONT.)

963D / 963C BUCKETS (Cont.)

W **151-2388** **LINES, CONNECTOR (QC)** . . . . . 45 **$990 NI**
(CWTS PRODUCT)
REQUIRED: When HPL coupler is used with hydraulic tools that require 3rd valve.

963D COUPLERS / FUSION

W **364-8425** **QUICK COUPLER, FUSION** . . . . . 1,413 **$7,924 NI**
(CWTS PRODUCT)
FOR USE WITH: 963D Machines ONLY!!!
REQUIRES: Supply Group if machine not coupler ready from the factory

COUPLER SUPPLY GROUPS (FUSION)

W **368-8120** **KIT, COUPLER HYDRAULIC SUPPLY** . . . . . 0 **$3,169 NI**
(CWTS PRODUCT)
FOR USE WITH: 963D Machines ONLY!!!
FOR USE WITH: 364-8425 coupler on machines with a 2 valve arrangement

W **375-6041** **KIT, COUPLER HYDRAULIC SUPPLY** . . . . . 0 **$3,169 NI**
(CWTS PRODUCT)
FOR USE WITH: 963D Machines ONLY!!!
FOR USE WITH: 364-8425 coupler on machines with a 3 valve or 4 valve arrangement

963D / 963C COUPLERS / HPL

W **221-0047** **QUICK COUPLER, HORIZONTAL PIN** . . . . . 790 **$6,189 NI**
(CWTS PRODUCT)
REQUIRES: Supply Group.
963C machines - use 240-7853
963D machines - Call 1-800-255-2372 for availability
FOR USE WITH: machine serial numbers BBD and 2DS02713 and up

COUPLER SUPPLY GROUPS (HPL)

W **240-7853** **KIT, COUPLER HYDRAULIC SUPPLY** . . . . . 69 **$2,001 NI**
(CWTS PRODUCT)
INCLUDES: 24V hydraulic pump
FOR USE WITH: 221-0047 coupler on 963C machines only!

FOR 963D COUPLER SUPPLY GROUPS CALL 1-800-255-2372 FOR AVAILABILITY

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

963 TRACK-TYPE LOADER (CONT.)

963D / 963C COUPLERS / HPL (Cont.)

COUPLER HOOKS (HPL)

W	**177-9443**	**HOOK, BLANK (QC)** ..... 1,104 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)		**$1,667 NI**
W	**243-4596**	**HOOK, FLAT BACK (QC)** .....175 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)		**$1,101 NI**
W	**244-2199**	**HOOK, PROFILE (QC)** ..... 220 (CWTS PRODUCT) FOR USE WITH: buckets 4Y-9401 and 8Y-9408		**$1,667 NI**

COUPLER CONNECTOR LINES (HPL)

W	**151-2388**	**LINES, CONNECTOR (QC)** ..... 45 (CWTS PRODUCT) REQUIRED: When HPL coupler is used with hydraulic tools that require 3rd valve		**$990 NI**

963 FORKS / COUPLER / FUSION

W	**378-9993**	**FORK, PALLET 60" (QC)** .....2,917 (CWTS PRODUCT) 96"(2438mm) carriage and 60"(1524mm) non-swinging tines FOR USE WITH: 963D Machines ONLY!!!		**$12,204 NI**
W	**379-0000**	**FORK, PALLET 72" (QC)** .....3,054 (CWTS PRODUCT) 96"(2438mm) carriage and 72"(1829mm) non-swinging tines FOR USE WITH: 963D Machines ONLY!!!		**$13,589 NI**
W	**336-4973**	**FORK, PALLET 84" (QC)** .....3,193 (CWTS PRODUCT) 96"(2438mm) carriage and 84"(2134mm) non-swinging tines FOR USE WITH: 963D Machines ONLY!!!		**$15,879 NI**
W	**379-0014**	**FORK, PALLET 96" (QC)** .....3,330 (CWTS PRODUCT) 96"(2438mm) carriage and 96"(2438mm) non-swinging tines FOR USE WITH: 963D Machines ONLY!!!		**$18,118 NI**

963D / 963C FORKS / HPL

COUPLER FORKS (HPL)

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

963 TRACK-TYPE LOADER (CONT.)

963D / 963C FORKS / HPL (Cont.)

PALLET (HPL)

W	**136-0494**	**FORK, PALLET (QC)** ..... (CWTS PRODUCT) INCLUDES: 96"(2438mm) carriage and 48"(1219mm) swinging tines	2,200	**$9,631 NI**
W	**136-0495**	**FORK, PALLET (QC)** ..... (CWTS PRODUCT) INCLUDES: 96"(2438mm) carriage and 60"(1524mm) swinging tines	2,375	**$12,115 NI**
W	**136-0496**	**FORK, PALLET (QC)** ..... (CWTS PRODUCT) INCLUDES: 96"(2438mm) carriage and 72"(1829mm) swinging tines	2,570	**$12,254 NI**
W	**136-0497**	**FORK, PALLET (QC)** ..... (CWTS PRODUCT) INCLUDES: 96"(2438mm) carriage and 84"(2134mm) swinging tines	2,925	**$13,417 NI**

963D / 963C MATERIAL HANDLING ARMS / HPL

COUPLER MATERIAL HANDLING ARMS (HPL)

W	**136-0499**	**ARM,MATERIAL HANDLING(QC)** ..... (CWTS PRODUCT) EXTENDIBLE LENGTH: 123"(3124mm) to 183"(4648mm)	1,260	**$7,018 NI**

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

963 TRACK-TYPE LOADER (CONT.)

963D / 963C RAKES / PIN-ON

RAKES (PIN-ON)

CLAMP (PIN-ON)

LOADER (PIN-ON)

W	**230-5862**	**RAKE, LOADER** . . . . . 3,200 (CWTS PRODUCT) RAKING WIDTH: 94"(2388mm) HEIGHT: 66"(1676mm) NUMBER OF TEETH: 7 TOOTH SPACING: 13"(330mm) FOR USE WITH: machine serial numbers 2DS02712 and down		**$18,282 NI**

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

963 TRACK-TYPE LOADER (CONT.)

963D / 963C RAKES / PIN-ON (Cont.)

COUPLER RAKES / HPL

CLAMP (HPL)

LOADER (HPL)

W	**230-5859**	**RAKE, LOADER (QC)** . . . . . 3,100 (CWTS PRODUCT) RAKING WIDTH: 94"(2388mm) HEIGHT: 66"(1676mm) NUMBER OF TEETH: 7 TOOTH SPACING: 13"(330mm)		**$18,282 NI**

RAKE CONNECTOR LINES

W	**151-2388**	**LINES, CONNECTOR (QC)** . . . . . 45 (CWTS PRODUCT) REQUIRED: When HPL coupler is used with hydraulic tools that require 3rd valve.		**$990 NI**

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

973 TRACK-TYPE LOADER

973C BLADES / PIN-ON

BLADES (PIN-ON)

W	**311-0525**	**BLADE, 137" STRAIGHT TRIM** (CWTS PRODUCT) HEIGHT: 136.5"(3469mm)	4,011	**$32,542 NI**

973 BUCKETS / PIN-ON

GENERAL PURPOSE (PIN-ON)

W	**222-1263**	**BUCKET-GP, 112" 4.25 YD3** (CWTS PRODUCT) 112"(2845mm) wide FOR USE WITH: machine serial numbers 3RZ00749 and up NO GET INCLUDED (base edge: 6W-2981)	4,800	**$17,260 NI**

SPECIAL APPLICATION / PIN-ON

MULTIPURPOSE (PIN-ON)

W	**222-1264**	**BUCKET-MP, 133" 5.75 YD3** (CWTS PRODUCT) 134"(3404mm) wide INCLUDES: trash rack REQUIRES: 3rd valve FOR USE WITH: machine serial numbers 3RZ00749 and up NO GET INCLUDED (base edge: 9V-6574)	6,100	**$36,382 NI**

SIDE-DUMP (PIN-ON)

W	**222-1261**	**BUCKET-SD, 136" 3.00 YD3** (CWTS PRODUCT) 135"(3429mm) wide REQUIRES: 3rd valve FOR USE WITH: machine serial numbes 3RZ00749 and up NO GET INCLUDED (base edge: 211-9997)	6,200	**$38,486 NI**

COUPLER BUCKETS / HPL

GENERAL PURPOSE (HPL)

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

973 TRACK-TYPE LOADER (CONT.)

973C BLADES / PIN-ON (Cont.)

W **109-8115** **BUCKET-GP, 112" 4.00 YD3 (QC)** ..... 3,200 **$14,649 NI**
(CWTS PRODUCT)
112"(2845mm) wide
NO GET INCLUDED (base edge: 6W-2981)

973C COUPLERS / HPL

W **222-0035** **QUICK COUPLER, HORIZONTAL PIN** ..... 1,080 **$9,063 NI**
(CWTS PRODUCT)
FOR USE WITH: machine serial numbers 3RZ00749 and up
INCLUDES: supply group

COUPLER HOOKS (HPL)

W **177-9443** **HOOK, BLANK (QC)** ..... 1,104 **$1,667 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
(CWTS PRODUCT)

W **243-4596** **HOOK, FLAT BACK (QC)** .....175 **$1,101 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
(CWTS PRODUCT)

W **244-2205** **HOOK, PROFILE (QC)** ..... 240 **$1,667 NI**
(CWTS PRODUCT)
FOR USE WITH: buckets 4V-7401 and 4V-7402

COUPLER CONNECTOR LINES

W **151-2391** **LINES, CONNECTOR (QC)** ..... 25 **$990 NI**
(CWTS PRODUCT)
REQUIRED: when coupler is used with hydraulic
tools that require 3rd valve

973C FORKS / HPL

COUPLER FORKS (HPL)

PALLET (HPL)

W **136-0494** **FORK, PALLET (QC)** ..... 2,200 **$9,631 NI**
(CWTS PRODUCT)
INCLUDES: 96"(2438mm) carriage and 48"(1219mm) swinging tines

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

973 TRACK-TYPE LOADER (CONT.)

973C FORKS / HPL (Cont.)

W	**136-0495**	**FORK, PALLET (QC)** ..... 2,375 (CWTS PRODUCT) INCLUDES: 96"(2438mm) carriage and 60"(1524mm) swinging tines		**$12,115 NI**
W	**136-0496**	**FORK, PALLET (QC)** ..... 2,570 (CWTS PRODUCT) INCLUDES: 96"(2438mm) carriage and 72"(1829mm) swinging tines		**$12,254 NI**
W	**136-0497**	**FORK, PALLET (QC)** ..... 2,925 (CWTS PRODUCT) INCLUDES: 96"(2438mm) carriage and 84"(2134mm) swinging tines		**$13,417 NI**

973C MATERIAL HANDLING ARMS / HPL

COUPLER MATERIAL HANDLING ARMS (HPL)

W	**136-0499**	**ARM,MATERIAL HANDLING(QC)** ..... 1,260 (CWTS PRODUCT) EXTENDIBLE LENGTH: 123"(3124mm) to 183"(4648mm)		**$7,018 NI**

PACKING

PACKING CODES

0P-0210	**PACK, DOMESTIC TRUCK** 0		**NC**
0P-5812	**PACK, EXPORT** 0		**NC**

TRACK TYPE TRACTOR WORK TOOLS

	Ship Weight lbs	LIST PRICE AT FACTORY

Standard Equipment:

This WT-TTT Price List consists of Work Tools for D3 through D11 Track-type Tractors. Please use the following 0P number when ordering loose Work Tools for Track-type Tractors:

0P-0673	**TRACK TYPE TRACTOR WORK TOOLS** 0		**NC**
	PLEASE USE THE 0P REFERENCE NUMBER LISTED ABOVE WHEN ORDERING.		

All CWTS loose work tools will ship FOB from factory or work tool distribution center.
For Availability, Pricing, Shipping, General Inquiries or Custom Work Tools, please call 1-800-255-2372.

0P-0210
Please use this packing code to orders from this Price List.

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT FACTORY

D3 TRACK TYPE TRACTOR

D3G LGP RAKES

BLADE RAKES

CALL CWTS FOR SPECIFIC AVAILABILITY: 1-800-255-2372

WINCHES

For winches and options please see machine price pages.

D4 TRACK TYPE TRACTOR

D4G RAKES

BLADE RAKES

CALL CWTS FOR SPECIFIC AVAILABILITY: 1-800-255-2372

D4G LGP RAKES

BLADE RAKES

CALL CWTS FOR SPECIFIC AVAILABILITY: 1-800-255-2372

WINCHES

For winches and options please see machine price pages.

D5 TRACK TYPE TRACTOR

D5G RAKES

BLADE RAKES

D5M/N RAKES

BLADE RAKES

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT FACTORY

D5 TRACK TYPE TRACTOR (CONT.)

D5M/N RAKES (Cont.)

W **330-5147** **RAKE, BLADE** . . . . . 1,040 **$8,754 NI**
(CWTS PRODUCT)
RAKING WIDTH: 101.81"(2586mm)
OVERALL WIDTH: 102.29"(2598mm)
HEIGHT: 56"(1413mm)
NUMBER OF TEETH: 10
TOOTH OPENING: 9.56"(243mm)
FOR USE WITH: 104-7430 D5M Blade Group and 187-9312 D5N Blade Group

D5H XL RAKES

BLADE RAKES

CALL CWTS FOR SPECIFIC AVAILABILITY: 1-800-255-2372

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

D5 TRACK TYPE TRACTOR (CONT.)

WINCHES

For winches and options please see machine price pages.

D6 TRACK TYPE TRACTOR

D6T BLADES

SEMI-U BLADES (VARIABLE RADIUS)

W **304-5881** **BLADE, 168" 9.0 YD3 SEMI U** ..... 3,400 **$19,442 NI**
(CWTS PRODUCT)
Variable radius
HEIGHT: 50"(1270mm)
WING ANGLE: 25 degrees
REQUIRES: bulldozer arrangement 387-8364 less blade group 223-4008
FOR USE WITH: D6TLGP machines

D6R/T RAKES

BLADE RAKES

CALL 1-800-255-2372 FOR AVAILABILITY

D6M/N RAKES

BLADE RAKES

CALL 1-800-255-2372 FOR AVAILABILITY

D6M WINCHES

FOR D6M WINCHES PLEASE CALL PACCAR AT 918-259-3302.

D6K WINCHES

The following winches and options are available through Parts only:

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

D6 TRACK TYPE TRACTOR (CONT.)

D6K WINCHES (Cont.)

248-6515 PA50 WINCH, VARIABLE SPEED
187-1710 FAIRLEAD, 3 ROLLERS
187-1713 KIT, CONVERSION, 4TH ROLLER

D7 TRACK TYPE TRACTOR

D7E BLADES

U-BLADES

COAL U-BLADES

W **372-7888** **BLADE, 193" 19.35 YD3 COAL U** . . . . . 5,373 **$34,319 NI**
(CWTS PRODUCT)
HEIGHT: 70"(1778mm)
WING ANGLE: 30 degrees
REQUIRES: 351-9895 or 351-7646 7SU/U Bulldozer

W **372-7904** **BLADE, 193" 19.35 YD3 COAL U** . . . . . 5,774 **$34,319 NI**
(CWTS PRODUCT)
HEIGHT: 70"(1778mm)
WING ANGLE: 30 degrees
REQUIRES: 351-9932 7S LGP Bulldozer

WOODCHIP U-BLADES

W **357-4283** **BLADE, 193" 31.08 YD3 CHIP U** . . . . . 6,058 **$36,847 NI**
(CWTS PRODUCT)
HEIGHT: 90"(2284mm)
WING ANGLE: 30 degrees
REQUIRES: 351-9895 or 351-7646 7SU/U Bulldozer

W **329-8642** **BLADE, 193" 31.1 YD3 CHIP U** . . . . . 6,384 **$36,847 NI**
(CWTS PRODUCT)
HEIGHT: 90"(2284mm)
WING ANGLE: 30 degrees

SEMI-U BLADES (VARIABLE RADIUS)

W **390-5424** **BLADE, 178" 10.3 YD3 SEMI-U** . . . . . 5,256 **$27,750 NI**
(CWTS PRODUCT)
HEIGHT: 54.4"(1392mm)
INCLUDES: 12mm thick 1E0577 liners
REQUIRES: D7E LGP installation arrangement

ANGLE BLADE

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

D7 TRACK TYPE TRACTOR (CONT.)

D7E BLADES (Cont.)

W **394-8981** **BLADE, 176" 6.03 YD3** ..... 9,392 **$54,400 NI**
(CWTS PRODUCT)
HEIGHT: 43.3"(1100mm)
BLADE ANGLING CAPABILITY: 20 degrees
REQUIRES: Lift cylinder and mounting

D7R BLADES

SEMI-U BLADES (VARIABLE RADIUS)

W **198-6424** **BLADE, 177" 10.25 YD3 SEMI U** ..... 4,250 **$24,813 NI**
(CWTS PRODUCT)
HEIGHT: 55"(1397mm)
REQUIRES: bulldozer arrangement 212-7419 less blade group 135-9892
FOR USE WITH: D7RLGP machines

U-BLADES

COAL U-BLADES

W **140-8186** **BLADE, 195" 17.5 YD3 COAL U** ..... 5,300 **$33,469 NI**
(CWTS PRODUCT)
HEIGHT: 64.8"(1646mm)
WING ANGLE: 30 degrees
REQUIRES: bulldozer arrangement 212-7421 less dozer blade 9U-8212

LANDFILL U-BLADES

W **230-7073** **BLADE, 168" 23.7 YD3 FILL U** ..... 5,660 **$35,238 NI**
(CWTS PRODUCT)
HEIGHT: 86"(2184mm)
WING ANGLE: 30 degrees
REQUIRES: bulldozer arrangement 212-7421 less dozer blade 9U-8212

D7R RAKES

BLADE RAKES

CALL CWTS FOR SPECIFIC AVAILABILITY: 1-800-255-2372

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

D8 TRACK TYPE TRACTOR

D8T BLADES

U-BLADES

COAL U-BLADES

W **262-7670** **BLADE, 217" 28.0 YD3 COAL U** ..... 7,770 **$44,403 NI**
(CWTS PRODUCT)
HEIGHT: 78"(2286mm)
WING ANGLE: 30 degrees
REQUIRES: 343-7191 Package,8SU/U Bulldozer

LANDFILL U-BLADES

W **262-7671** **BLADE, 217" 31 YD3 FILL U** ..... 8,030 **$46,667 NI**
(CWTS PRODUCT)
HEIGHT: 82"(2286mm)
WING ANGLE: 30 degrees
REQUIRES: 343-7191 Package,8SU/U Bulldozer

WOODCHIP U-BLADES

W **262-7672** **BLADE, 216" 37.0 YD3 CHIP U** ..... 7,713 **$48,222 NI**
(CWTS PRODUCT)
HEIGHT: 92"(2337mm)
WING ANGLE: 30 degrees
REQUIRES: 343-7191 Package,8SU/U Bulldozer

D8R BLADES

U-BLADES

COAL U-BLADES

W **105-1458** **BLADE, 218" 28.0 YD3 COAL U** ..... 7,050 **$44,397 NI**
(CWTS PRODUCT)
HEIGHT: 78"(2286mm)
WING ANGLE: 30 degrees
REQUIRES: bulldozer arrangement 245-3567 less
dozer blade 257-8707

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

D8 TRACK TYPE TRACTOR (CONT.)

D8R BLADES (Cont.)

W **161-0169** **BLADE, 218" 28.0 YD3 COAL U** ..... 7,050 **$44,397 NI**
(CWTS PRODUCT)
HEIGHT: 78"(2286mm)
WING ANGLE: 30 degrees
REQUIRES: bulldozer arrangement 245-3567 less dozer blade 257-8707
FOR USE WITH: D8RLGP machines

LANDFILL U-BLADES

W **230-7076** **BLADE, 194" 30.5 YD3 FILL U** .....7,300 **$46,654 NI**
(CWTS PRODUCT)
HEIGHT: 90"(2286mm)
WING ANGLE: 30 degrees
REQUIRES: bulldozer arrangement 245-3567 less dozer blade 257-8707

RECLAMATION U-BLADES

W **230-7074** **BLADE, 192" 21.5 YD3 RECLAM U** .....8,400 **$43,800 NI**
(CWTS PRODUCT)
HEIGHT: 74"(1880mm)
WING ANGLE: 28 degrees
REQUIRES: bulldozer arrangement 245-3567 less dozer blade 257-8707

WOODCHIP U-BLADES

W **200-2225** **BLADE, 216" 37.0 YD3 CHIP U** ..... 6,450 **$48,229 NI**
(CWTS PRODUCT)
HEIGHT: 92"(2337mm)
WING ANGLE: 30 degrees
REQUIRES: bulldozer arrangement 245-3567 less dozer blade 257-8707

D9 TRACK TYPE TRACTOR

D9T-T4 BLADES (Current Production Machines)

U-BLADES

COAL U-BLADES

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

D9 TRACK TYPE TRACTOR (CONT.)

D9T-T4 BLADES (Current Production Machines) (Cont.)

W **436-2721** **BLADE, 226" 48.0 YD3 COAL U** . . . . . 0 **$64,388 NI**
(CWTS PRODUCT)
HEIGHT: 101.4" (2574mm)
WING ANGLE: 30 degrees
DOES NOT INCLUDE: Liner
FOR USE WITH: D9T-T4 Machine serial number REX

SPECIAL PAINT

W **267-3667** **PAINT, BLACK-BUCKET/BLADE REAR** 1,134 **$1,621**
Special paint configuration that will add black low gloss paint to the back of the blade.
Recommended for use with HID and LED lights for reducing possible glare.

RECLAMATION U-BLADES

W **436-2724** **BLADE, 184" 31.6 YD3 RECLAM U** . . . . . 0 **$64,258 NI**
(CWTS PRODUCT)
HEIGHT: 82.7" (2100mm)
WING ANGLE: 28 degrees
INCLUDES: 16mm A514 liner
FOR USE WITH: D9T-T4 Machine serial number REX

CALL CWTS FOR SPECIFIC AVAILABILITY: 1800-255-2372

WOODCHIP U-BLADES
CALL CWTS FOR SPECIFIC AVAILABILITY: 1800-255-2372

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

D9 TRACK TYPE TRACTOR (CONT.)

D9T/D9R BLADES (Non-Current Machines)

U-BLADES

COAL U-BLADES

W **141-3036** **BLADE, 226" 48.0 YD3 COAL U** ..... 9,900 **$64,388 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
(CWTS PRODUCT)
HEIGHT: 101"(2573mm)
WING ANGLE: 30 degrees
DOES NOT INCLUDE: Liner
FOR USE WITH: D9T Machine serial numbers TWG, RJS
FOR USE WITH: D9R Machine serial numbers WDM, ACL, ABK, JJB, 8BL, 7TL

W **216-3386** **BLADE, 226" 48.0 YD3 COAL U** ..... 11,464 **$88,372 NI**
(CWTS PRODUCT)
HEIGHT: 102"(2591mm)
WING ANGLE: 30 degrees
INCLUDES: 5mm Stainless Steel liner
FOR USE WITH: D9T Machine serial numbers TWG, RJS
FOR USE WITH: D9R Machine serial numbers WDM, ACL, ABK, JJB, 8BL, 7TL

SPECIAL PAINT

W **267-3667** **PAINT, BLACK-BUCKET/BLADE REAR** 1,134 **$1,621**
Special paint configuration that will add black low gloss paint
to the back of the blade.
Recommended for use with HID and LED lights for
reducing possible glare.

LANDFILL U-BLADES

W **230-7079** **BLADE, 214" 50.0 YD3 FILL U** ..... 9,300 **$70,581 NI**
(CWTS PRODUCT)
HEIGHT: 86"(2184mm)
WING ANGLE: 30 degrees
DOES NOT INCLUDE: Liner
FOR USE WITH: D9T Machine serial numbers TWG, RJS
FOR USE WITH: D9R Machine serial numbers WDM, ACL, ABK, JJB, 8BL, 7TL

WOODCHIP U-BLADES

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

D9 TRACK TYPE TRACTOR (CONT.)

D9T/D9R BLADES (Non-Current Machines) (Cont.)

W **230-5848** **BLADE, 215" 60.0 YD3 CHIP U** ..... 11,200 **$75,314 NI**
(CWTS PRODUCT)
HEIGHT: 122"(3099mm)
WING ANGLE: 30 degrees
DOES NOT INCLUDE: Liner
FOR USE WITH: D9T Machine serial numbers TWG, RJS
FOR USE WITH: D9R Machine serial numbers WDM, ACL, ABK, JJB, 8BL, 7TL

D9T/D9R CUSHION DOZERS

W **1Q-2884** **BLADE, 120" CUSHION DOZER** ..... 9,420 **$74,489 NI**
(CWTS PRODUCT)
HEIGHT: 62"(1575mm)
REQUIRES: lift cylinders, cylinder mountings,
hydraulic lines and trunnion covers
D9T requires 241-3360 trunnions for differential steer machine
D9R requires 164-5056 trunnions for clutch brake machine
D9R requires 164-5055 trunnions for differentialsteer machine
NOT COMPATIBLE with TIER 4 Machines, please contact CWTS for configuration support.

D9T/D9R PUSH BLOCKS

W **1Q-2886** **BLOCK, REAR CUSHION PUSH** ..... 4,740 **$37,626 NI**
(CWTS PRODUCT)

D9R TRUNNION GROUPS

W **230-7078** **TRUNNION, BLADE** ..... 505 **$6,140 NI**
(CWTS PRODUCT)
Trunnion group cushion dozer
FOR USE WITH: D9 Machines ONLY!!!
REQUIRES: 1Q-2884 cushion dozer
NOT COMPATIBLE with TIER 4 Machines, please contact CWTS for configuration support.

D10 TRACK TYPE TRACTOR

D10T2 BLADES (Current Production Machines)

U-BLADES

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

D10 TRACK TYPE TRACTOR (CONT.)

D10T2 BLADES (Current Production Machines) (Cont.)

COAL U-BLADES

W **415-1797** **BLADE, 241" 60.3 YD3 COAL U** ..... 14,625 **$91,704 NI**
(CWTS PRODUCT)
HEIGHT: 111.7" (2836mm)
WING ANGLE: 30 degrees
DOES NOT INCLUDE: Liner
FOR USE WITH: D10T2 Machine serial numbers JJW, RAB

W **415-1796** **BLADE, 265" 68.0 YD3 COAL U** ..... 15,664 **$93,650 NI**
(CWTS PRODUCT)
HEIGHT: 111.7" (2836mm)
WING ANGLE: 30 degrees
DOES NOT INCLUDE: Liner
FOR USE WITH: D10T2 Machine serial numbers JJW, RAB

W **415-1799** **BLADE, 265" 68.0 YD3 COAL U** ..... 19,467 **$99,514 NI**
(CWTS PRODUCT)
HEIGHT: 111.6" (2834mm)
WING ANGLE: 30 degrees
INCLUDES: 12mm A514 liner
FOR USE WITH: D10T2 Machine serial numbers JJW, RAB

SPECIAL PAINT

W **267-3667** **PAINT, BLACK-BUCKET/BLADE REAR** 1,134 **$1,621**
Special paint configuration that will add black low gloss paint to the back of the blade.
Recommended for use with HID and LED lights for reducing possible glare.

RECLAMATION U-BLADES

W **415-1798** **BLADE, 208" 32.0 YD3 RECLAM U** ..... 14,370 **$74,961 NI**
(CWTS PRODUCT)
HEIGHT: 90.7" (2304mm)
WING ANGLE: 28 degrees
INCLUDES: 16mm A514 liner
FOR USE WITH: D10T2 Machine serial numbers JJW, RAB

WOODCHIP U-BLADES
CALL CWTS FOR SPECIFIC AVAILABILITY: 1-800-255-2372

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

D10 TRACK TYPE TRACTOR (CONT.)

D10T/D10R BLADES (Non-Current Machines)

W **147-5008** **BLADE, 265" 68.0 YD3 COAL U** ..... 15,200 **$93,650 NI**
(CWTS PRODUCT)
HEIGHT: 110"(2794mm)
WING ANGLE: 30 degrees
DOES NOT INCLUDE: Liner
FOR USE WITH: D10T Machine serial numbers RJG
FOR USE WITH: D10R Machine serial numbers AKT, 3KR
FOR USE WITH: D10N Machine serial numbers 3SK
Please contact CWTS for configuration support.

SPECIAL PAINT

W **267-3667** **PAINT, BLACK-BUCKET/BLADE REAR** 1,134 **$1,621**
Special paint configuration that will add black low gloss paint to the back of the blade.
Recommended for use with HID and LED lights for reducing possible glare.

RECLAMATION U-BLADES

W **1Q-2875** **BLADE, 224" 40.0 YD3 RECLAM U** ..... 14,200 **$95,338 NI**
(CWTS PRODUCT)
HEIGHT: 95"(2413mm)
WING ANGLE: 28 degrees
DOES NOT INCLUDE: Liner
FOR USE WITH: D10T Machine serial numbers RJG
FOR USE WITH: D10R Machine serial numbers AKT, 3KR
FOR USE WITH: D10N Machine serial numbers 3SK
Please contact CWTS for configuration support.

WOODCHIP U-BLADES

W **343-8765** **BLADE, 265" 95.0 YD3 CHIP U** ..... 16,600 **$94,840 NI**
(CWTS PRODUCT)
HEIGHT: 132"(3347mm)
WING ANGLE: 30 degrees
DOES NOT INCLUDE: Liner
FOR USE WITH: D10T Machine serial numbers RJG
FOR USE WITH: D10R Machine serial numbers AKT, 3KR
FOR USE WITH: D10N Machine serial numbers 3SK
Please contact CWTS for configuration support.

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

D10 TRACK TYPE TRACTOR (CONT.)

D10T/D10R CUSHION DOZERS

W **221-1677** **BLADE, 138" CUSHION DOZER** . . . . . 14,363 **$91,554 NI**
(CWTS PRODUCT)
HEIGHT: 70"(1778mm)
FOR USE WITH: D10T Machine serial numbers RJG
FOR USE WITH: D10R Machine serial numbers AKT, 3KR
FOR USE WITH: D10N Machine serial numbers 3SK
Please contact CWTS for configuration support.

D10T/D10R HARDWARE KITS

W **230-7081** **KIT, MOUNTING BLADES** . . . . . 385 **$3,654 NI**
(CWTS PRODUCT)
FOR USE WITH: D10T Machine serial numbers RJG
FOR USE WITH: D10R Machine serial numbers AKT, 3KR
FOR USE WITH: D10N Machine serial numbers 3SK

D10T/D10R PUSH BLOCKS

W **230-7083** **BLOCK, REAR CUSHION PUSH** . . . . . 6,850 **$44,653 NI**
(CWTS PRODUCT)
FOR USE WITH: D10T Machine serial numbers RJG
FOR USE WITH: D10R Machine serial numbers AKT, 3KR
FOR USE WITH: D10N Machine serial numbers 3SK

D10T/D10R TRUNNION GROUPS

W **230-7082** **TRUNNION, BLADE** . . . . . 790 **$8,907 NI**
(CWTS PRODUCT)
REQUIRES: 221-1677 cushion dozer
FOR USE WITH: D10T Machine serial numbers RJG
FOR USE WITH: D10R Machine serial numbers AKT, 3KR
FOR USE WITH: D10N Machine serial numbers 3SK
Please contact CWTS for configuration support.

D11 TRACK TYPE TRACTOR

D11T BLADES (Current Production Machines)

U-BLADES

COAL U-BLADES

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

D11 TRACK TYPE TRACTOR (CONT.)

D11T BLADES (Current Production Machines) (Cont.)

W **383-8894** **BLADE, 322" 98.0 YD3 COAL U** ..... 0 **$136,457 NI**
(CWTS PRODUCT)
HEIGHT: 120.6" (3064mm)
WING ANGLE: 30 degrees
DOES NOT INCLUDE: Liner
FOR USE WITH: D11T Machine serial numbers JNS, JEL, MDG and AMA

W **419-9207** **BLADE, 321" 98.0 YD3 COAL U** ..... 28,483 **$187,885 NI**
(CWTS PRODUCT)
HEIGHT: 120.6" (3063mm)
WING ANGLE: 30 degrees
INCLUDES: 6mm Full Stainless Steel liner
FOR USE WITH: D11T Machine serial numbers JNS, JEL, MDG and AMA

SPECIAL PAINT

W **267-3667** **PAINT, BLACK-BUCKET/BLADE REAR** 1,134 **$1,621**
Special paint configuration that will add black low gloss paint to the back of the blade.
Recommended for use with HID and LED lights for reducing possible glare.

RECLAMATION U-BLADES

W **393-6200** **BLADE, 286" 76.0 YD3 RECLAM U** ..... 0 **$130,158 NI**
(CWTS PRODUCT)
HEIGHT: 121..6" (3088mm)
WING ANGLE: 28 degrees
DOES NOT INCLUDE: Liner
FOR USE WITH: D11T Machine serial numbers JNS, JEL, MDG and AMA

W **387-6724** **BLADE, 286" 70.0 YD3 RECLAM U** ..... 24,213 **$139,607 NI**
(CWTS PRODUCT)
HEIGHT: 109.0" (2768mm)
WING ANGLE: 28 degrees
DOES NOT INCLUDE: Liner
FOR USE WITH: D11T Machine serial numbers JNS, JEL, MDG and AMA

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

D11 TRACK TYPE TRACTOR (CONT.)

D11T BLADES

U-BLADES

COAL U-BLADES

W	**190-0047**	**BLADE, 270" 83.0 YD3 COAL U** ..... 22,707 (CWTS PRODUCT) HEIGHT: 121"(3073mm) WING ANGLE: 30 degrees DOES NOT INCLUDE: Liner FOR USE WITH: D11T Machine serial numbers TPB, GEB FOR USE WITH: D11R Machine serial numbers AAF, 7PZ, 9XR, 9TR and 8ZR Please contact CWTS for configuration support.		**$125,965 NI**
W	**209-0147**	**BLADE, 287" 86.8 YD3 COAL U** ..... 23,093 (CWTS PRODUCT) HEIGHT: 120"(3048mm) WING ANGLE: 30 degrees DOES NOT INCLUDE: Liner FOR USE WITH: D11T Machine serial numbers TPB, GEB FOR USE WITH: D11R Machine serial numbers AAF, 7PZ, 9XR, 9TR and 8ZR Please contact CWTS for configuration support.		**$130,158 NI**
W	**185-7085**	**BLADE, 322" 98.0 YD3 COAL U** ..... 25,360 (CWTS PRODUCT) HEIGHT: 120"(3048mm) WING ANGLE: 30 degrees DOES NOT INCLUDE: Liner FOR USE WITH: D11T Machine serial numbers TPB, GEB FOR USE WITH: D11R Machine serial numbers AAF, 7PZ, 9XR, 9TR and 8ZR Please contact CWTS for configuration support.		**$136,457 NI**

SPECIAL PAINT

W	**267-3667**	**PAINT, BLACK-BUCKET/BLADE REAR** ..... 1,134 Special paint configuration that will add black low gloss paint to the back of the blade. Recommended for use with HID and LED lights for reducing possible glare.		**$1,621**

RECLAMATION U-BLADES

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

D11 TRACK TYPE TRACTOR (CONT.)

D11T BLADES (Cont.)

W **192-0000** **BLADE, 287" 70.0 YD3 RECLAM U** . . . . . 25,300 **$139,607 NI**
(CWTS PRODUCT)
HEIGHT: 110"(2794mm)
WING ANGLE: 30 degrees
Please contact CWTS for configuration support.
DOES NOT INCLUDE: Liner
FOR USE WITH: D11T Machine serial numbers TPB, GEB
FOR USE WITH: D11R Machine serial numbers AAF, 7PZ, 9XR, 9TR and 8ZR

PACKING

PACKING CODES

0P-0210 **PACK, DOMESTIC TRUCK** . . . . . 0 **NC**

0P-5812 **PACK, EXPORT** . . . . . 0 **NC**

WHEELED EXCAVATOR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

Standard Equipment:

THE WT-WHEX PRICE LIST CONTAINS WORK
TOOLS FOR M313 THROUGH M322
WHEELED HYDRAULIC EXCAVATOR

0P-1389	**WHEELED EXCAVATOR WORK TOOLS** 0		**NC**
	PLEASE USE THE 0P REFERENCE NUMBER LISTED ABOVE WHEN ORDERING.		

All CWTS loose work tools will ship FOB from factory or work tool distribution center.
For Availability, Pricing, Shipping, General Inquiries or Custom Work Tools, please call 1-800-255-2372.

0P-0210
Please use this packing code to orders from this Price List.

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

M313D, M315D, M316D AND M318F EXCAVATORS

BUCKETS M318F / M316D / M315D / M313D

BUCKETS, PIN ON

GENERAL DUTY (GD)

W	**353-1575**	**BUCKET-GD, 24" 0.46 YD3** .....945 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) General Duty, with Lifting Eye Requires: 3 tips K80 size		**$4,275 NI**
W	**353-1576**	**BUCKET-GD, 30" 0.64 YD3** .....1,060 (CWTS PRODUCT) General Duty, with Lifting Eye Requires: 4 tips K80 size		**$4,597 NI**
W	**353-1577**	**BUCKET-GD, 36" 0.81 YD3** ..... 1,150 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) General Duty, with Lifting Eye Requires: 5 tips K80 size		**$4,908 NI**
W	**353-1578**	**BUCKET-GD, 42" 1.00 YD3** .....1,255 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) General Duty, with Lifting Eye Requires: 5 tips K80 size		**$5,297 NI**
W	**353-1579**	**BUCKET-GD, 48" 1.19 YD3** ..... 1,378 (CWTS PRODUCT) General Duty, with Lifting Eye Requires: 6 tips K80 size		**$6,074 NI**

SEVERE DUTY

W	**353-1585**	**BUCKET-SD, 24" 0.46 YD3** .....1,058 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) Severe Duty, with Lifting eye Requires: 3 tips K90 size		**$5,279 NI**
W	**353-1586**	**BUCKET-SD, 30" 0.64 YD3** .....1,197 (CWTS PRODUCT) Severe Duty, with Lifting eye Requires: 4 tips K90 size		**$5,672 NI**
W	**353-1587**	**BUCKET-SD, 36" 0.81 YD3** ..... 1,341 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) Severe Duty, with Lifting eye Requires: 5 tips K90 size		**$6,061 NI**

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

M313D, M315D, M316D AND M318F EXCAVATORS (CONT.)

BUCKETS M318F / M316D / M315D / M313D (Cont.)

W **353-1588** **BUCKET-SD, 42" 1.00 YD3** ..... 1,462 **$6,500 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
Severe Duty, with Lifting eye
Requires: 5 tips K90 size

W **353-1590** **BUCKET-SD, 48" 1.19 YD3** ..... 1,609 **$6,929 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
Severe Duty, with Lifting eye
Requires: 6 tips K90 size

DITCH CLEANING

W **456-2087** **BUCKET-DC, 60" 1.22 YD3** ..... 1,281 **$5,346 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
INCLUDES: Drain holes
INCLUDES: BOCE 443-4367
Does not accept sidecutters or sidebar protectors

W **456-2088** **BUCKET-DC, 72" 1.49 YD3** ..... 1,457 **$5,889 NI**
(CWTS PRODUCT)
INCLUDES: Drain holes
INCLUDES: BOCE 442-5338
Does not accept sidecutters or sidebar protectors

DITCH CLEANING TILT BUCKETS

W **234-4998** **BUCKET-DC, 60" 0.87 YD3 (TILT)** ..... 1,783 **$15,329 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
INCLUDES: Drain holes, bolt on cutting edge and jumper lines
Does not accept sidecutters or sidebar protectors
Please consult CWTS for hydraulics required for this tilt bucket

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

M313D, M315D, M316D AND M318F EXCAVATORS (CONT.)

BUCKETS M318F / M316D / M315D / M313D (Cont.)

PIN LOCK COUPLER BUCKETS
(FOR USE WITH PIN LOCK COUPLERS 208-3665 and 268-9394)

HEAVY DUTY

W	**208-3677**	**BUCKET-HD, 24" 0.50 YD3** (CWTS PRODUCT) REQUIRES: 3 J300 tips ACCEPTS: Sidecutter 380-1204	1,190	**$8,175 NI**
W	**208-3678**	**BUCKET-HD, 30" 0.70 YD3** (CWTS PRODUCT) REQUIRES: 4 J300 tips ACCEPTS: Sidecutter 380-1204	1,398	**$9,144 NI**
W	**208-3679**	**BUCKET-HD, 36" 0.80 YD3** (CWTS PRODUCT) REQUIRES: 5 J300 tips ACCEPTS: Sidecutter 380-1204	1,545	**$10,311 NI**
W	**208-3680**	**BUCKET-HD, 48" 1.20 YD3** (CWTS PRODUCT) REQUIRES: 6 J300 tips ACCEPTS: Sidecutter 380-1204	1,839	**$11,603 NI**

DITCH CLEANING / PIN LOCK
CALL 1-800-255-2372 FOR AVAILABILITY

W	**208-3683**	**BUCKET-DC, 48" 0.80 YD3** (CWTS PRODUCT) INCLUDES: Bolt on cutting edge Has no drain holes Does not accept sidecutters or sidebar protectors	1,060	**$6,408 NI**
W	**208-3684**	**BUCKET-DC, 60" 1.00 YD3** (CWTS PRODUCT) INCLUDES: Bolt on cutting edge Has no drain holes Does not accept sidecutters or sidebar protectors	1,320	**$6,831 NI**
W	**208-3685**	**BUCKET-DC, 72" 1.30 YD3** (CWTS PRODUCT) INCLUDES: Bolt on cutting edge Has no drain holes Does not accept sidecutters or sidebar protectors	1,434	**$8,025 NI**

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

M313D, M315D, M316D AND M318F EXCAVATORS (CONT.)

BUCKET G.E.T. M318F / M316D / M315D / M313D

BUCKET G.E.T. (CAN ONLY BE ORDERED AS INSTALLED AND WITH A BUCKET)

BUCKET G.E.T. J300

W	9J-3167	TIP, LONG	10	$69
W	8E-3751	TIP, LONG, HEAVY DUTY	12	$75
W	4T-2215	TIP, WIDE SPADE	12	$113
W	9J-3175	TIP, SHORT	9	$67
W	8E-3756	TIP, ABRASION, HEAVY DUTY	16	$90
W	3G-3237	TIP, PENETRATION	8	$61
W	195-9180	TIP, PENETRATION PLUS	12	$63

BUCKET G.E.T. K80

W	229-6966	TIP, PENETRATION PLUS	29	$65
W	229-6969	TIP, GENERAL DUTY	26	$63
W	229-6964	TIP, EXTRA DUTY	29	$68
W	229-6963	TIP, WIDE SPADE	13	$99
W	229-6965	TIP, PENETRATION	20	$56
W	229-6967	TIP, SPIKE	10	$57
W	229-6968	TIP, DOUBLE SPIKE	12	$64

BUCKET G.E.T. K90

W	217-4893	TIP, PENETRATION PLUS	33	$76
W	217-4896	TIP, GENERAL DUTY	31	$75
W	217-4891	TIP, EXTRA DUTY	40	$97
W	217-4890	TIP, WIDE	19	$129
W	217-4892	TIP, PENETRATION	29	$72
W	217-4894	TIP, SPIKE	13	$69
W	217-4895	TIP, DOUBLE SPIKE	16	$82

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

M313D, M315D, M316D AND M318F EXCAVATORS (CONT.)

BUCKET G.E.T. M318F / M316D / M315D / M313D (Cont.)

SIDECUTTERS

W	**380-1204**	**SIDE CUTTER, GENERAL PURPOSE** . . . . . 54 INCLUDES: LH and RH general purpose sidecutters		**$549**

PIN GRABBER COUPLER SPARE PIN

W	**172-8473**	**PIN GROUP, SPARE** . . . . . 88 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services FOR USE WITH: Pin on buckets		**$726 NI**

COMPACTORS M316D / M315D / M313D

CVP75 COMPACTOR
All CVP75 Compactors require jumper lines and a mounting bracket
A backfill blade is also available.

W	**205-5901**	**CVP75 COMPACTOR PLATE** . . . . . 1,765 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)		**$11,940 NI**

CVP75 COMPACTOR BRACKETS

W	**129-1545**	**BRACKET, MOUNTING** . . . . . 535 (CWTS PRODUCT) FOR USE WITH: Pin on mounting & 205-5901 Compactor.		**$2,567 NI**

CVP75 COMPACTOR LINES

W	**213-0472**	**LINES, CONNECTOR** . . . . . 22 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) FOR USE WITH: 205-5901 Compactor		**$688 NI**

CVP75 COMPACTOR BLADES

W	**212-3450**	**BLADE, BACKFILL** . . . . . 242 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) FOR USE WITH: 205-5901 Compactor		**$1,518 NI**

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

M313D, M315D, M316D AND M318F EXCAVATORS (CONT.)

COUPLERS M318F / M316D / M315D / M313D

The use of a quick coupler on a excavator with certain combinations of linkages (boom & stick) and work tool attachments has the potential for interference with the cab and or the front of the machine during operation. Always check for interference when first operating the machine with a quick coupler and a new work tool. Contact your Caterpillar dealer for additional information.

CAT PIN GRABBER COUPLER

W **391-4347** **COUPLER, HYDRAULIC PIN GRABBER** . . . . . 680 **$6,546 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
CAT PIN GRABBER COUPLER
DOES NOT INCLUDE: Pin Group
FOR USE WITH: 315-Linkage Machine & Bucket Family
REQUIRES: Hydraulic Kit & Connector Lines; See HYD KIT Section Below

CENTER-LOCK PIN GRABBER COUPLER HYDRAULIC KITS

W **452-0227** **FIELD INST KIT,HYD.,CENTERLOCK** . . . . . 32 **$1,107 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
FOR USE WITH: Center-Lock Coupler
INCLUDES: Control Group
Convert a Universal Coupler machine (Dedicated coupler hydraulics) or with existing boom and stick coupler lines
Connector lines 356-0065 are required to be ordered separately.
For Use With: M313D(J3A), K3D, M315D(J5B), K5E, M316D(D6W), P6K

W **434-6814** **FIELD INST KIT,HYD.,CENTERLOCK** . . . . . 63 **$2,415 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
FOR USE WITH: Center-Lock Coupler
INCLUDES: Control Group, Boom Lines & Stick Lines
Used on a "Bare" machine (No coupler hydraulics)
Connector lines 356-0065 are required to be ordered separately.
For Use With: M313D(J3A), K3D, M315D(J5B), K5E, M316D(D6W), P6K

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

M313D, M315D, M316D AND M318F EXCAVATORS (CONT.)

COUPLERS M318F / M316D / M315D / M313D (Cont.)

W **351-0296** **FIELD INST KIT,HYD.,CENTERLOCK** . . . . . 72 **$2,415 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
FOR USE WITH: Center-Lock Coupler
INCLUDES: Control Group, Boom Lines & Stick Lines
Used on a "Bare" machine (No coupler hydraulics)
Connector lines 356-0065 are required to be ordered separately.
For Use With: M313D (W3H), M315D (W5M), M316D (W6A)

W **493-4062** **LINES, CONNECTOR, PIN GRABBER** . . . . . 5 **$124 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
FOR USE WITH: WHEX Machine & Cat Pin Grabber Coupler
REQUIRES: Hydraulic Kit; See Hydraulic Kits Listed Previously

PIN GRABBER COUPLER SPARE PIN

W **172-8473** **PIN GROUP, SPARE** . . . . . 88 **$726 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
INCLUDES: Two pins and hardware for each additional work tool used with the hydraulic pin grabber coupler.

PIN LOCK COUPLERS (FOR USE WITH PIN LOCK COUPLERS BUCKETS ONLY!!)

W **208-3665** **COUPLER, RIGID PIN LOCK** . . . . . 635 **$5,932 NI**
(CWTS PRODUCT)

W **268-9394** **COUPLER, TILTING PIN LOCK** . . . . . 807 **$15,244 NI**
(CWTS PRODUCT)
REQUIRES: Auxiliary Hydraulics

GRAPPLES M316D / M315D / M313D

CONTRACTOR GRAPPLES

G115B GRAPPLE

W **282-8316** **GRAPPLE, CONTRACTOR** . . . . . 2,830 **$19,728 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
FOR USE WITH: Pin on or pin grabber coupler

PIN ON GRAPPLES (315 LINKAGE)

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

M313D, M315D, M316D AND M318F EXCAVATORS (CONT.)

GRAPPLES M316D / M315D / M313D (Cont.)

W **142-8478** **GRAPPLE, TRASH 2.4 YD3** ..... 2,100 **$18,365 NI**
(CWTS PRODUCT)
FOR USE WITH: Pin on mounting

DEMOLITION AND SORTING GRAPPLE

360 degrees rotating
Fully protected hydraulics, cylinders and lines

To have an operational tool you need:
1) Grapple
2) Mounting bracket
3) Connecting Lines

Tool carrying machines require these hydraulic functions to operate:
1. Tool Control (Open/Close)
2. Medium Pressure Circuit (Rotate)
3. High Pressure boom and stick auxiliary lines (Open/Close)
4. Medium pressure boom and stick lines (Rotate)
5. Hand controls to operate open/close, rotate functions

Please contact CWTS for ordering assistance and consultation regarding your hydraulic requirements at 1-800-255-2372.

WARNING:
This product can create a hazard from flying objects.
Caterpillar recommends installing a Falling Object Protection System (FOS)
Failure to do so can lead to injury or death.

Matches are dependent upon excavator configurations. Please consult Demolition and Sorting Grapple product bulletin GEJH0293.
For South America please consult Demolition and Sorting Grapple product bulletin GEJH2293.

G310B DEMOLITION AND SORTING GRAPPLE

W **367-7524** **GRAPPLE G310B-D** ..... 2,337 **$27,808 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
(CWTS PRODUCT)
REQUIRES: Mounting bracket and connecting lines

G310B MOUNTING BRACKETS

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

M313D, M315D, M316D AND M318F EXCAVATORS (CONT.)

DEMOLITION AND SORTING GRAPPLE (Cont.)

W **220-9951** **BRACKET, MOUNTING** . . . . . 0 **$2,785 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
FOR USE WITH: M313D, M315D, M316D

G310B CONNECTING LINES

W **244-3141** **LINES, CONNECTING** . . . . . 55 **$1,347 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
FOR USE WITH: M313D, M315D, and M316D

G315B DEMOLITION AND SORTING GRAPPLE

W **367-7531** **GRAPPLE, G315B-D** . . . . . 2,888 **$33,467 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
REQUIRES: Mounting bracket and connecting lines

G315B MOUNTING BRACKETS

W **220-9951** **BRACKET, MOUNTING** . . . . . 0 **$2,785 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
FOR USE WITH: M315D and M316D

G315B CONNECTING LINES

W **244-3141** **LINES, CONNECTING** . . . . . 55 **$1,347 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
FOR USE WITH: M315D and M316D

PULVERIZER

PULVERIZER INFORMATION
The Pulverizer requires connecting lines and a bracket to operate.
The Machine has to be equipped with Control Arrangement and Lines, for opening and closing the Pulverizer.
This Pulverizer CAN NOT rotate.
The outriggers must be down during operation.

Please contact CWTS for ordering assistance at 1-800-255-2372

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

M313D, M315D, M316D AND M318F EXCAVATORS (CONT.)

PULVERIZER (Cont.)

M315D

P215 HYDRAULIC PULVERIZER

W	**349-6023**	**P215 HYDRAULIC PULVERIZER**. . . . . 3,710 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) REQUIRES: Mounting bracket and connecting lines FOR USE WITH: M315D with one piece boom and 2.1m or 2.4m stick FOR USE WITH: M315D with VA boom and 2.1m or 2.4m stick		**$55,257 NI**

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

M313D, M315D, M316D AND M318F EXCAVATORS (CONT.)

PULVERIZER (Cont.)

P215 MOUNTING BRACKETS

W **248-7980** **BRACKET, MOUNTING** . . . . . 338 **$3,353 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
FOR USE WITH: M315D with P215 pinned onto the stick

P215 CONNECTING LINES
CALL 1-800-255-2372 FOR AVAILABILITY

M316D

P215 HYDRAULIC PULVERIZERS

W **349-6023** **P215 HYDRAULIC PULVERIZER**. . . . . 3,710 **$55,257 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
REQUIRES: Mounting bracket and connecting lines
FOR USE WITH: M316D with one piece boom and 2.1m or 2.4m stick
FOR USE WITH: M316D with VA boom and 2.1m or 2.4m stick

P215 MOUNTING BRACKETS

W **248-7980** **BRACKET, MOUNTING** . . . . . 338 **$3,353 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
FOR USE WITH: M316D with P215 pinned onto the stick

P215 CONNECTING LINES
Please contact CWTS for ordering assistance at 1-800-255-2372

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

M313D, M315D, M316D AND M318F EXCAVATORS (CONT.)

SHEARS

HYDRAULIC SCRAP SHEAR INFORMATION
360 degrees rotatable tool
Speed valve for faster jaw closing
Removable and reversible cutters
Easy cutting-tolerance adjustment

To have an operational demolition tool you need:
1) Hydraulic scrap shear
2) Mounting bracket
3) Connecting lines

Tool carrying machines require these hydraulic functions to operate:
1. Double or Combined function (Open/Close)
2. Low flow Double Function circuit (Rotate)
3. High Pressure boom and stick auxiliary lines (Open/Close)
4. Medium pressure boom and stick lines (Rotate)
5. Hand control or foot valve to operate open/close, rotate functions

Please contact CWTS for ordering assistance and consulting regarding your hydraulic requirements at 1-800-255-2372.

SHEARS M313

S320B HYDRAULIC SCRAP SHEARS, BOOM MOUNT ONLY!!

W	**318-6201**	**S320B HYDRAULIC SCRAP SHEAR** . . . . . 4,244 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)		**$96,031 NI**

S320B MOUNTING BRACKETS

CALL 1-800-255-2372 FOR AVAILABILITY

S320B CONNECTING LINES

CALL 1-800-255-2372 FOR AVAILABILITY

SHEARS M316D / M315D

S320B HYDRAULIC SCRAP SHEARS

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

M313D, M315D, M316D AND M318F EXCAVATORS (CONT.)

SHEARS (Cont.)

W **318-6201** **S320B HYDRAULIC SCRAP SHEAR** . . . . . 4,244 **$96,031 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
(CWTS PRODUCT)

S302B MOUNTING BRACKETS

W **220-9951** **BRACKET, MOUNTING** . . . . . 0 **$2,785 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
(CWTS PRODUCT)
FOR USE WITH: M315D, M316D

S320B CONNECTING LINES

W **261-6701** **LINES, JUMPER, GROUP** . . . . . 20 **$1,319 NI**
(CWTS PRODUCT)

S320B / S325B HYDRAULIC SCRAP SHEARS, BOOM MOUNT ONLY!!

W **317-5989** **S325B HYDRAULIC SCRAP SHEAR** . . . . . 6,052 **$119,681 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
(CWTS PRODUCT)

W **318-7240** **S340B HYDRAULIC SCRAP SHEAR** . . . . . 8,929 **$139,328 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
(CWTS PRODUCT)

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

M313D, M315D, M316D AND M318F EXCAVATORS (CONT.)

SHEARS (Cont.)

S325B / S340B MOUNTING BRACKETS

CALL 1-800-255-2372 FOR AVAILABILITY

S320B / S325B CONNECTING LINES

CALL 1-800-255-2372 FOR AVAILABILITY

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

M313D, M315D, M316D AND M318F EXCAVATORS (CONT.)

THUMBS

STIFF LINK THUMBS

W	**378-2320**	**THUMB, STIFF LINK** ..... 520 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) 3 Tooth		**$3,188 NI**
W	**378-2321**	**THUMB, STIFF LINK** ..... 574 (CWTS PRODUCT) 4 Tooth		**$3,188 NI**
W	**378-2322**	**THUMB, STIFF LINK** ..... 602 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) 4 Tooth		**$3,188 NI**
W	**378-2323**	**THUMB, STIFF LINK** ..... 548 (CWTS PRODUCT) 3 Tooth FOR USE WITH: Pin Grabber Coupler		**$3,188 NI**
W	**378-2324**	**THUMB, STIFF LINK** ..... 601 (CWTS PRODUCT) 4 Tooth FOR USE WITH: Pin Grabber Coupler		**$3,188 NI**
W	**378-2325**	**THUMB, STIFF LINK** ..... 629 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) 4 Tooth FOR USE WITH: Pin Grabber Coupler		**$3,188 NI**
W	**378-2326**	**THUMB, STIFF LINK** ..... 589 (CWTS PRODUCT) 3 Tooth FOR USE WITH: Pin Grabber Coupler		**$3,188 NI**
W	**378-2327**	**THUMB, STIFF LINK** ..... 644 (CWTS PRODUCT) 4 Tooth FOR USE WITH: Pin Grabber Coupler		**$3,188 NI**
W	**378-2328**	**THUMB, STIFF LINK** ..... 672 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) 4 Tooth FOR USE WITH: Pin Grabber Coupler		**$3,188 NI**

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

M318D AND M320F EXCAVATORS

BUCKETS M318D AND M320F

PIN ON BUCKETS

GENERAL DUTY

W	**388-9586**	**BUCKET-GD, 24" 0.50 YD3** (CWTS PRODUCT) REQUIRES: 3 K80 tips	1,010	**$4,760 NI**
W	**388-9587**	**BUCKET-GD, 30" 0.69 YD3** (CWTS PRODUCT) REQUIRES: 3 K80 tips	1,116	**$4,938 NI**
W	**388-9588**	**BUCKET-GD, 36" 0.88 YD3** (CWTS PRODUCT) REQUIRES: 4 K80 tips	1,239	**$5,228 NI**
W	**388-9589**	**BUCKET-GD, 42" 1.09 YD3** (CWTS PRODUCT) REQUIRES: 4 K80 tips	1,347	**$5,781 NI**
W	**388-9590**	**BUCKET-GD, 48" 1.29 YD3** (CWTS PRODUCT) REQUIRES: 5 K80 tips	1,475	**$6,049 NI**
W	**389-0254**	**BUCKET-GD, 51" 1.41 YD3** (CWTS PRODUCT) REQUIRES: 5 K80 tips	1,539	**$6,332 NI**
W	**388-9591**	**BUCKET-GD, 55" 1.54 YD3** (CWTS PRODUCT) REQUIRES: 5 K80 tips	1,609	**$6,638 NI**

HEAVY DUTY

W	**417-2671**	**BUCKET-HD, 36" 0.88 YD3** (CWTS PRODUCT) REQUIRES: 4 K80 tips	1,334	**$6,021 NI**
W	**417-2672**	**BUCKET-HD, 42" 1.09 YD3** (CWTS PRODUCT) REQUIRES: 4 K80 tips	1,429	**$6,451 NI**
W	**417-2673**	**BUCKET-HD, 48" 1.29 YD3** (CWTS PRODUCT) REQUIRES: 5 K80 tips	1,559	**$7,038 NI**

DITCH CLEANING

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

M318D AND M320F EXCAVATORS (CONT.)

BUCKETS M318D AND M320F (Cont.)

W **441-6074** **BUCKET-DC, 60" 1.32 YD3 (B)** ..... 1,436 **$5,788 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
(CWTS PRODUCT)
INCLUDES: Drain holes
INCLUDES: BOCE 442-5329
Does not accept sidecutters or sidebar protectors

W **441-6075** **BUCKET-DC, 72" 1.62 YD3 (B)** ..... 1,630 **$6,569 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
(CWTS PRODUCT)
INCLUDES: Drain holes
INCLUDES: BOCE 442-5330
Does not accept sidecutters or sidebar protectors

PIN LOCK COUPLER BUCKETS (FOR USE WITH PIN LOCK COUPLERS 208-3667 and 208-3659)

HEAVY DUTY

W **208-3677** **BUCKET-HD, 24" 0.50 YD3** ..... 1,190 **$8,175 NI**
(CWTS PRODUCT)
REQUIRES: 3 J300 tips
ACCEPTS: Sidecutter 380-1204

W **208-3678** **BUCKET-HD, 30" 0.70 YD3** ..... 1,398 **$9,144 NI**
(CWTS PRODUCT)
REQUIRES: 4 J300 tips
ACCEPTS: Sidecutter 380-1204

W **208-3679** **BUCKET-HD, 36" 0.80 YD3** ..... 1,545 **$10,311 NI**
(CWTS PRODUCT)
INCLUDES: 5 J300 tips
ACCEPTS: Sidecutter 380-1204

W **208-3680** **BUCKET-HD, 48" 1.20 YD3** ..... 1,839 **$11,603 NI**
(CWTS PRODUCT)
INCLUDES: 6 J300 tips
ACCEPTS: Sidecutter 380-1204

DITCH CLEANING / PIN LOCK CALL 1-800-255-2372 FOR AVAILABILITY

W **208-3683** **BUCKET-DC, 48" 0.80 YD3** ..... 1,060 **$6,408 NI**
(CWTS PRODUCT)
INCLUDES: Bolt on cutting edge
Has no drain holes
Does not accept sidecutters or sidebar protectors

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

M318D AND M320F EXCAVATORS (CONT.)

BUCKETS M318D AND M320F (Cont.)

W	**208-3684**	**BUCKET-DC, 60" 1.00 YD3** (CWTS PRODUCT) INCLUDES: Bolt on cutting edge Has no drain holes Does not accept sidecutters or sidebar protectors	1,320	**$6,831 NI**
W	**208-3685**	**BUCKET-DC, 72" 1.30 YD3** (CWTS PRODUCT) INCLUDES: Bolt on cutting edge Has no drain holes Does not accept sidecutters or sidebar protectors	1,434	**$8,025 NI**

BUCKET G.E.T. M320F / M318D

BUCKET G.E.T.(CAN ONLY BE ORDERED AS INSTALLED AND WITH A BUCKET)

BUCKET G.E.T. J300

W	**9J-3167**	**TIP, LONG**	10	**$69**
W	**8E-3751**	**TIP, LONG, HEAVY DUTY**	12	**$75**
W	**4T-2215**	**TIP, WIDE SPADE**	12	**$113**
W	**9J-3175**	**TIP, SHORT**	9	**$67**
W	**8E-3756**	**TIP, ABRASION, HEAVY DUTY**	16	**$90**
W	**3G-3237**	**TIP, PENETRATION**	8	**$61**
W	**195-9180**	**TIP, PENETRATION PLUS**	12	**$63**

BUCKET G.E.T. K90

W	**217-4893**	**TIP, PENETRATION PLUS**	33	**$76**
W	**217-4896**	**TIP, GENERAL DUTY**	31	**$75**
W	**217-4891**	**TIP, EXTRA DUTY**	40	**$97**
W	**217-4890**	**TIP, WIDE**	19	**$129**
W	**217-4892**	**TIP, PENETRATION**	29	**$72**
W	**217-4894**	**TIP, SPIKE**	13	**$69**
W	**217-4895**	**TIP, DOUBLE SPIKE**	16	**$82**

SIDECUTTERS

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

M318D AND M320F EXCAVATORS (CONT.)

BUCKET G.E.T. M320F / M318D (Cont.)

W	**380-1204**	**SIDE CUTTER, GENERAL PURPOSE** . . . . . 54 INCLUDES: LH and RH general purpose sidecutters		**$549**

PROTECTORS

W	**112-2482**	**PROTECTORS, SIDEBAR** . . . . . 79 INCLUDES: Lower LH and RH protectors. FOR USE WITH: All HD, HDR and HDP buckets.		**$610**
W	**195-7216**	**PROTECTORS, SIDEBAR** . . . . . 150 INCLUDES: Upper and lower LH and RH protectors. FOR USE WITH: All HD, HDR and HDP buckets.		**$1,221**

PIN GROUP

W	**172-8444**	**PIN GROUP, SPARE** . . . . . 94 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services FOR USE WITH: Pin on buckets		**$1,043 NI**

COMPACTORS M318D

CVP75 COMPACTOR
All CVP75 Compactors require jumper lines and a mounting bracket
A backfill blade is also available.

W	**205-5901**	**CVP75 COMPACTOR PLATE** . . . . . 1,765 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)		**$11,940 NI**

CVP75 COMPACTOR BRACKET

W	**112-5537**	**BRACKET, MOUNTING (B)** . . . . . 528 (CWTS PRODUCT) FOR USE WITH: PIN ON & 205-5901 Compactor.		**$3,994 NI**

CVP75 COMPACTOR CONNECTOR LINES

W	**213-0472**	**LINES, CONNECTOR** . . . . . 22 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) FOR USE WITH: 205-5901 Compactor		**$688 NI**

CVP75 COMPACTOR BLADES

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

M318D AND M320F EXCAVATORS (CONT.)

COMPACTORS M318D (Cont.)

W **212-3450** **BLADE, BACKFILL** . . . . . 242 **$1,518 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
FOR USE WITH: 205-5901 Compactor

COUPLERS M318D AND M320F

The use of a quick coupler on a excavator with certain combinations of linkages (boom & stick) and work tool attachments has the potential for interference with the cab and or the front of the machine during operation. Always check for interference when first operating the machine with a quick coupler and a new work tool. Contact your Caterpillar dealer for additional information.

CAT PIN GRABBER COUPLER

W **388-0067** **COUPLER, HYDRAULIC PIN GRABBER** . . . . . 837 **$7,369 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
FOR USE WITH: WHEX Machine & Cat Pin Grabber Coupler
REQUIRES: Hydraulic Kit; See Hydraulic Kits Listed Previously

CENTER-LOCK PIN GRABBER COUPLER HYDRAULIC KITS

W **452-0227** **FIELD INST KIT,HYD.,CENTERLOCK** . . . . . 32 **$1,107 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
FOR USE WITH: Center-Lock Coupler
INCLUDES: Control Group
Convert a Universal Coupler machine (Dedicated coupler hydraulics) or with existing boom and stick coupler lines
Connector lines 355-9994 are required to be ordered separately.
For Use With: M318D(D8W), P8L

W **434-6814** **FIELD INST KIT,HYD.,CENTERLOCK** . . . . . 63 **$2,415 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
FOR USE WITH: Center-Lock Coupler
INCLUDES: Control Group, Boom Lines & Stick Lines
Used on a "Bare" machine (No coupler hydraulics)
Connector lines 355-9994 are required to be ordered separately.
For Use With: M318D(D8W), P8L

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

M318D AND M320F EXCAVATORS (CONT.)

COUPLERS M318D AND M320F (Cont.)

W **351-0296** **FIELD INST KIT,HYD.,CENTERLOCK** . . . . . 72 **$2,415 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
FOR USE WITH: Center-Lock Coupler
INCLUDES: Control Group, Boom Lines & Stick Lines
Used on a "Bare" machine (No coupler hydraulics)
Connector lines 355-9994 are required to be ordered separately.
For Use With: M318D (W8P)

W **493-4062** **LINES, CONNECTOR, PIN GRABBER** . . . . . 5 **$124 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
FOR USE WITH: WHEX Machine & Cat Pin Grabber Coupler
REQUIRES: Hydraulic Kit; See Hydraulic Kits Listed Previously

PIN GRABBER COUPLER SPARE PINS FOR "B" FAMILY LINKAGE

W **172-8444** **PIN GROUP, SPARE** . . . . . 94 **$1,043 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
INCLUDES: Two pins and hardware for each additional work tool used with the hydraulic pin grabber coupler.

M318D AND M320F EXCAVATORS PIN LOCK COUPLERS "B" FAMILY LINKAGE (FOR USE WITH PIN LOCK COUPLER BUCKETS ONLY!!)

GSH GRAPPLE INFORMATION:

To have an operational grapple you will need:
1) Grapple
2) Crosshead
3) Connecting lines

Tool carrying machines require these hydraulic functions to operate
1) Double or combined function (Open/Close)
2) Medium pressure auxiliary hydraulic circuit (Rotate)
3) High pressure boom and stick auxiliary lines (Open/Close)
4) Medium pressure boom and stick line (Rotate)
5) Hand control or foot valve to operate open/close, rotate

Please contact CWTS for ordering assistance and consulting regarding your hydraulic requirements at 1-800-255-2372

M318D/C MH ORANGE PEEL GRAPPLES

4 TINE ORANGE PEEL GRAPPLES

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

M318D AND M320F EXCAVATORS (CONT.)

GSH GRAPPLE INFORMATION: (Cont.)

W **293-3202** **GRAPPLE, OPG GSH15B .75 YD3** . . . . . 860 **$32,993 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
REQUIRES: Crosshead and connecting lines
FOR USE WITH: M318D/C MH AND 4.9m stick

W **292-6787** **GRAPPLE, OPG GSH20B 0.75 YD3** . . . . . 3,465 **$34,569 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
REQUIRES: Crosshead and connecting lines
FOR USE WITH: M318D with 4.9m stick

5 TINE ORANGE PEEL GRAPPLES

W **293-3296** **GRAPPLE,OPG GSH15B-H-5 .75 YD3** . . . . . 3,197 **$40,500 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
REQUIRES: Crosshead and connecting lines
FOR USE WITH: M318D MH and 4.9m stick

MOUNTING BRACKETS

W **305-7349** **BRACKET, CROSSHEAD** . . . . . 196 **$2,671 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
FOR USE WITH: M318D/C MH and GSH15B
DOES NOT INCLUDE: Stick pin

CONNECTING LINES

W **297-7873** **LINES, CONNECTING** . . . . . 35 **$1,126 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
FOR USE WITH: M318D/C MH AND GSH15B

WEAR PACKAGE (OPTIONAL INNER WRAPPERS OR CAN BE USED AS REBUILD)

W **257-4164** **PLATE-INNER WRAPPER** . . . . . 29 **$393 NI**
(CWTS PRODUCT)
REQUIRES: 4 or 5 per grapple depending on the number of tines.
FOR USE WITH: GSH15B .75 CYD
Not installed on Grapple

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

M318D AND M320F EXCAVATORS (CONT.)

GRAPPLES M318D

CONTRACTOR GRAPPLES

G120B GRAPPLES

W **279-7307** **GRAPPLE, CONTRACTOR** . . . . . 3,350 **$23,810 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
(CWTS PRODUCT)
INCLUDES: Pin group and weld on stick bracket
FOR USE WITH: Pin on or pin grabber coupler
FOR USE WITH: "B" Linkage

PIN GROUPS

W **281-0357** **PIN GROUP** . . . . . 238 **$3,524 NI**
(CWTS PRODUCT)
Required to convert G120B for use on B Linkage.

G120B STICK BRACKET

W **320-7415** **BRACKET, STICK** . . . . . 114 **$1,069 NI**
(CWTS PRODUCT)
Weld on stick bracket for use with stiff link on
G120B, G125B and G130B

PIN ON GRAPPLES

W **141-0732** **GRAPPLE, TRASH 3.5 YD3** . . . . . 2,700 **$24,047 NI**
(CWTS PRODUCT)
FOR USE WITH: "B" Linkage

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

M318D AND M320F EXCAVATORS (CONT.)

M318D and M322D DEMOLITION AND SORTING GRAPPLE

360 degrees rotating
Fully protected hydraulics, cylinders and lines

To have an operational tool you need:
1) Grapple
2) Mounting bracket
3) Connecting Lines

Tool carrying machines require these hydraulic functions to operate:
1. Tool Control (Open/Close)
2. Medium Pressure Circuit (Rotate)
3. High Pressure boom and stick auxiliary lines (Open/Close)
4. Medium pressure boom and stick lines (Rotate)
5. Hand controls to operate open/close, rotate functions

Please contact CWTS for ordering assistance and consultation regarding your hydraulic requirements at 1-800-255-2372.

WARNING:
This product can create a hazard from flying objects.
Caterpillar recommends installing a Falling Object Protection System (FOS)
Failure to do so can lead to injury or death.

Matches are dependent upon excavator configurations. Please consulT Demolition and Sorting Grapple product bulletin GEJH0293.
For South America please consult Demolition and Sorting Grapple product bulletin GEJH2293.

G315B DEMOLITION AND SORTING GRAPPLE

W	**367-7531**	**GRAPPLE, G315B-D** . . . . . 2,888 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) REQUIRES: Mounting bracket and connecting lines		**$33,467 NI**

G315B MOUNTING BRACKETS

W	**299-0293**	**BRACKET, MOUNTING (B)** . . . . . 448 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) FOR USE WITH: B linkage FOR USE WITH: M318D and M322D FOR USE WITH: 318D and Center-Lock Coupler (292-4151)		**$3,521 NI**

G315B CONNECTING LINES

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

M318D AND M320F EXCAVATORS (CONT.)

M318D and M322D DEMOLITION AND SORTING GRAPPLE (Cont.)

W **244-3141** **LINES, CONNECTING** . . . . . 55 **$1,347 NI**
(CWTS PRODUCT)
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
FOR USE WITH: B linkage
FOR USE WITH: M318D and M322D
FOR USE WITH: M318D and Center-Lock Coupler (292-4151)

PULVERIZERS

PULVERIZER INFORMATION
The Pulverizer requires connecting lines and a bracket to operate.
The Machine has to be equipped with Control Arrangement and Lines, for opening and closing the Pulverizer.
This Pulverizer CAN NOT rotate.
The outriggers must be down during operation.

Please contact CWTS for ordering assistance at 1-800-255-2372.

M318D

P215 HYDRAULIC PULVERIZER

W **349-6023** **P215 HYDRAULIC PULVERIZER**. . . . . 3,710 **$55,257 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
(CWTS PRODUCT)
REQUIRES: Mounting bracket and connecting lines
FOR USE WITH: M318D with one piece boom and 2.2m, 2.5m or 2.8m stick
FOR USE WITH: M318D with VA boom and 2.2m or 2.5m stick
FOR USE WITH: M318D with one piece boom, 2.2m stick and Center-Lock coupler
FOR USE WITH: M318D with VA boom, 2.2m stick and Center-Lock coupler

P215 MOUNTING BRACKETS

W **299-0293** **BRACKET, MOUNTING (B)** . . . . . 448 **$3,521 NI**
(CWTS PRODUCT)
PIN ON
FOR USE WITH: M318D with P215 pinned onto the stick or with Center-Lock coupler

P215 CONNECTING LINES

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

M318D AND M320F EXCAVATORS (CONT.)

PULVERIZERS (Cont.)

W **357-9482** **LINES, CONNECTOR** . . . . . 36 **$793 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
FOR USE WITH: M318D with P215 pinned onto the stick

W **357-9484** **LINES, CONNECTING** . . . . . 49 **$793 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
FOR USE WITH: 318D with P215 and Center-Lock coupler

SHEARS M318D

HYDRAULIC SCRAP SHEAR INFORMATION
360 degrees rotatable tool
Speed valve for faster jaw closing
Removable and reversible cutters
Easy cutting-tolerance adjustment

To have an operational demolition tool you need:
1) Hydraulic scrap shear
2) Mounting bracket
3) Connecting lines

Tool carrying machines require these hydraulic functions to operate:
1. Double or Combined function (Open/Close)
2. Low flow Double Function circuit (Rotate)
3. High Pressure boom and stick auxiliary lines (Open/Close)
4. Medium pressure boom and stick lines (Rotate)
5. Hand control or foot valve to operate open/close, rotate functions

Please contact CWTS for ordering assistance and consulting regarding your hydraulic requirements at 1-800-255-2372.

**** S320B HYDRAULIC SCRAP SHEARS AVAILABLE EFFECTIVE DECEMBER 1, 2008****

STICK MOUNT

S320B HYDRAULIC SCRAP SHEARS

W **318-6201** **S320B HYDRAULIC SCRAP SHEAR** . . . . . 4,244 **$96,031 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)

S320B MOUNTING BRACKET

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

M318D AND M320F EXCAVATORS (CONT.)

SHEARS M318D (Cont.)

W	**299-0293**	**BRACKET, MOUNTING (B)** ..... (CWTS PRODUCT) PIN ON	448	**$3,521 NI**
W	**189-0311**	**BRACKET, MOUNTING** ..... (CWTS PRODUCT) DEDICATED FOR USE WITH: Dedicated Coupler	551	**$3,521 NI**

S320B CONNECTING LINES

W	**261-6701**	**LINES, JUMPER, GROUP** ..... (CWTS PRODUCT) FOR USE WITH: Pin on or with Dedicated Coupler	20	**$1,319 NI**

BOOM MOUNT ONLY!!

W	**317-5989**	**S325B HYDRAULIC SCRAP SHEAR** ..... Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)	6,052	**$119,681 NI**
W	**318-7240**	**S340B HYDRAULIC SCRAP SHEAR** ..... Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)	8,929	**$139,328 NI**

S325B MOUNTING BRACKETS

W	**348-9541**	**BRACKET, MOUNTING** ..... (CWTS PRODUCT) FOR USE WITH: M318D and S325B	1,042	**$7,478 NI**

S340B MOUNTING BRACKET

W	**347-7279**	**BRACKET, MOUNTING** ..... (CWTS PRODUCT) FOR USE WITH: M318D and S340B	1,092	**$8,700 NI**

S325B AND S340B CONNECTING LINES

W	**343-7151**	**LINES, CONNECTING** ..... (CWTS PRODUCT) FOR USE WITH: M318D and S325B or S340B	26	**$1,601 NI**

THUMBS M318D AND M320F

STIFF LINK THUMBS

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

M318D AND M320F EXCAVATORS (CONT.)

THUMBS M318D AND M320F (Cont.)

W	**378-2320**	**THUMB, STIFF LINK** ..... 520 (CWTS PRODUCT) Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services 3 Tooth		**$3,188 NI**
W	**378-2321**	**THUMB, STIFF LINK** ..... 574 (CWTS PRODUCT) 4 Tooth		**$3,188 NI**
W	**378-2322**	**THUMB, STIFF LINK** ..... 602 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) 4 Tooth		**$3,188 NI**
W	**378-2323**	**THUMB, STIFF LINK** ..... 548 (CWTS PRODUCT) 3 Tooth FOR USE WITH: Pin On		**$3,188 NI**
W	**378-2324**	**THUMB, STIFF LINK** ..... 601 (CWTS PRODUCT) 4 Tooth FOR USE WITH: Pin Grabber Coupler		**$3,188 NI**
W	**378-2325**	**THUMB, STIFF LINK** ..... 629 (CWTS PRODUCT) Lane 1-Loose Work Tool - Targeted Service Level 0-7 days Order to Ship 4 Tooth FOR USE WITH: Pin Grabber Coupler		**$3,188 NI**
W	**378-2326**	**THUMB, STIFF LINK** ..... 589 (CWTS PRODUCT) 3 Tooth FOR USE WITH: Pin Grabber Coupler		**$3,188 NI**
W	**378-2327**	**THUMB, STIFF LINK** ..... 644 (CWTS PRODUCT) 4 Tooth FOR USE WITH: Pin Grabber Coupler		**$3,188 NI**
W	**378-2328**	**THUMB, STIFF LINK** ..... 672 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) 4 Tooth FOR USE WITH: Pin Grabber Coupler		**$3,188 NI**

M322 EXCAVATOR

BUCKETS M322

PIN ON BUCKETS

GENERAL DUTY (GD)

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

M322 EXCAVATOR (CONT.)

BUCKETS M322 (Cont.)

W	**347-6795**	**BUCKET-GD, 24" 0.72YD3** (CWTS PRODUCT) General Duty, with Lifting Eye REQUIRES: 3 tips K80 size	1,324	**$6,271 NI**
W	**347-6796**	**BUCKET-GD, 30" 0.98 YD3** (CWTS PRODUCT) General Duty, with Lifting Eye REQUIRES: 4 tips K80 size	1,516	**$6,757 NI**
W	**347-6797**	**BUCKET-GD, 36" 1.24 YD3** (CWTS PRODUCT) General Duty, with Lifting Eye REQUIRES: 5 tips K80 size	1,671	**$7,243 NI**
W	**347-6798**	**BUCKET-GD, 42" 1.52 YD3** Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) General Duty, with Lifting Eye REQUIRES: 5 tips K80 size	1,805	**$7,781 NI**
W	**347-6799**	**BUCKET-GD, 48" 1.80 YD3** Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) General Duty, with Lifting Eye REQUIRES: 6 tips K80 size	1,964	**$8,265 NI**
W	**347-6800**	**BUCKET-GD, 54" 2.08 YD3** (CWTS PRODUCT) General Duty, with Lifting Eye REQUIRES: 7 tips K80 size	2,124	**$8,804 NI**

HEAVY DUTY (HD)

W	**347-6727**	**BUCKET-HD, 24" 0.61 YD3** Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) Heavy Duty, with Lifting eye REQUIRES: 3 tips K90 size	1,387	**$6,647 NI**
W	**347-6728**	**BUCKET-HD, 30" 0.84 YD3** (CWTS PRODUCT) Heavy Duty, with Lifting eye REQUIRES: 4 tips K90 size	1,590	**$7,132 NI**
W	**347-6729**	**BUCKET-HD, 36" 1.06 YD3** Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) Heavy Duty, with Lifting eye REQUIRES: 5 tips K90 size	1,746	**$7,629 NI**
W	**347-6730**	**BUCKET-HD, 42" 1.31 YD3** Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) Heavy Duty, with Lifting eye REQUIRES: 5 tips K90 size	1,866	**$8,178 NI**

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

M322 EXCAVATOR (CONT.)

BUCKETS M322 (Cont.)

W	**347-6731**	**BUCKET-HD, 48" 1.56 YD3** ..... 2,052 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) Heavy Duty, with Lifting eye REQUIRES: 6 tips K90 size		**$8,675 NI**
W	**347-6732**	**BUCKET-HD, 54" 1.81 YD3** ..... 2,217 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) Heavy Duty, with Lifting eye REQUIRES: 7 tips K90 size		**$9,161 NI**

SEVERE DUTY (SD)

W	**347-6747**	**BUCKET-SD, 24" 0.61 YD3** ..... 1,485 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) Severe Duty, with Lifting eye REQUIRES: 3 tips K90 size		**$7,574 NI**
W	**347-6748**	**BUCKET-SD, 30" 0.84 YD3** ..... 1,709 (CWTS PRODUCT) Severe Duty, with Lifting eye REQUIRES: 4 tips K90 size		**$7,996 NI**
W	**347-6749**	**BUCKET-SD, 36" 1.06 YD3** ..... 1,884 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) Severe Duty, with Lifting eye REQUIRES: 5 tips K90 size		**$8,444 NI**
W	**347-6750**	**BUCKET-SD, 42" 1.31 YD3** ..... 2,050 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) Severe Duty, with Lifting eye REQUIRES: 5 tips K90 size		**$8,954 NI**
W	**347-6751**	**BUCKET-SD, 48" 1.56 YD3** ..... 2,231 (CWTS PRODUCT) Severe Duty, with Lifting eye REQUIRES: 6 tips K90 size		**$10,506 NI**

HEAVY DUTY POWER

W	**347-6807**	**BUCKET-HDP, 36" 1.03 YD3** ..... 1,781 (CWTS PRODUCT) Heavy Duty Power, with Lifting eye REQUIRES: 5 tips K90 size		**$7,931 NI**
W	**347-6808**	**BUCKET-HDP, 42" 1.26 YD3** ..... 1,925 (CWTS PRODUCT) Heavy Duty Power, with Lifting eye Requires: 5 tips K90 size		**$8,504 NI**

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

M322 EXCAVATOR (CONT.)

BUCKETS M322 (Cont.)

W	**347-6809**	**BUCKET-HDP, 48" 1.49 YD3** ..... 2,099 (CWTS PRODUCT) Heavy Duty Power, with Lifting eye REQUIRES: 6 tips K90 size		**$9,019 NI**

DITCH CLEANING

W	**441-6074**	**BUCKET-DC, 60" 1.32 YD3 (B)** ..... 1,436 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) INCLUDES: Drain holes INCLUDES: BOCE 442-5329 Does not accept sidecutters or sidebar protectors		**$5,788 NI**
W	**441-6075**	**BUCKET-DC, 72" 1.62 YD3 (B)** ..... 1,630 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) INCLUDES: Drain holes INCLUDES: BOCE 442-5330 Does not accept sidecutters or sidebar protectors		**$6,569 NI**

DITCH CLEANING TILT

W	**233-1390**	**BUCKET, 60" 1.12 YD3 (DC-TILT)** ..... 2,275 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) INCLUDES: Drain holes, bolt on cutting edge and jumper lines Does not accept sidecutters or sidebar protectors Please consult CWTS for hydraulics required for this tilt bucket		**$16,860 NI**
W	**245-2031**	**BUCKET, 72" 1.25 YD3 (DC-TILT)** ..... 2,433 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) INCLUDES: Drain holes, bolt on cutting edge and jumper lines Does not accept sidecutters or sidebar protectors Please consult CWTS for hydraulics required for this tilt bucket		**$19,081 NI**

PIN GRABBER PERFORMANCE BUCKETS (PGP)

THESE BUCKETS ARE DESIGNED SPECIFICALLY FOR USE WITH PIN GRABBER COUPLERS. NOT FOR PIN-ON APPLICATION!!

HEAVY DUTY (HD-PGP)

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

M322 EXCAVATOR (CONT.)

BUCKETS M322 (Cont.)

W	**347-6817**	**BUCKET-PGP, 24" 0.57 YD3** ..... (CWTS PRODUCT) INCLUDES: Pins REQUIRES: 3 tips K90 size FOR USE WITH: Standard Caterpillar "B" linkage center-lock PG coupler	1,446	**$7,310 NI**
W	**347-6818**	**BUCKET-PGP, 30" 0.79 YD3** ..... (CWTS PRODUCT) INCLUDES: Pins REQUIRES: 4 tips K90 size FOR USE WITH: Standard Caterpillar "B" linkage center-lock PG coupler	1,656	**$7,843 NI**
W	**347-6819**	**BUCKET-PGP, 36" 1.00 YD3** ..... (CWTS PRODUCT) INCLUDES: Pins Requires: 5 tips K90 size FOR USE WITH: Standard Caterpillar "B" linkage center-lock PG coupler	1,830	**$8,390 NI**
W	**347-6820**	**BUCKET-PGP, 42" 1.22 YD3** ..... (CWTS PRODUCT) INCLUDES: Pins REQUIRES: 5 tips K90 size FOR USE WITH: Standard Caterpillar "B" linkage center-lock PG coupler	1,972	**$8,999 NI**
W	**347-6821**	**BUCKET-PGP, 48" 1.45 YD3** ..... (CWTS PRODUCT) INCLUDES: Pins REQUIRES: 6 tips K90 size FOR USE WITH: Standard Caterpillar "B" linkage center-lock PG coupler	2,150	**$9,543 NI**
W	**347-6822**	**BUCKET-PGP, 54" 1.67 YD3** ..... (CWTS PRODUCT) INCLUDES: Pins REQUIRES: 7 tips K90 size FOR USE WITH: Standard Caterpillar "B" linkage center-lock PG coupler	2,328	**$10,079 NI**

PIN LOCK COUPLER BUCKETS

**(FOR USE WITH PIN LOCK COUPLERS (208-3666 AND 208-3658)
CALL 1-800-255-2373 FOR AAILABILITY**

HEAVY DUTY (HD)

W	**208-3677**	**BUCKET-HD, 24" 0.50 YD3** ..... (CWTS PRODUCT) REQUIRES: 3 J300 TIPS ACCEPTS: Sidecutter 380-1204	1,190	**$8,175 NI**
W	**208-3678**	**BUCKET-HD, 30" 0.70 YD3** ..... (CWTS PRODUCT) REQUIRES: 4 J300 tips ACCEPTS: Sidecutter 380-1204	1,398	**$9,144 NI**

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

M322 EXCAVATOR (CONT.)

PIN LOCK COUPLER BUCKETS (Cont.)

W	**208-3679**	**BUCKET-HD, 36" 0.80 YD3** (CWTS PRODUCT) REQUIRES: 5 J300 tips ACCEPTS: Sidecutter 380-1204	1,545	**$10,311 NI**
W	**208-3680**	**BUCKET-HD, 48" 1.20 YD3** (CWTS PRODUCT) REQUIRES: 6 J300 tips ACCEPTS: Sidecutter 380-1204	1,839	**$11,603 NI**

DITCH CLEANING / PIN LOCK

CALL 1-800-255-2372 FOR AVAILABILITY

W	**208-3683**	**BUCKET-DC, 48" 0.80 YD3** (CWTS PRODUCT) INCLUDES: Bolt on cutting edge Has no drain holes Does not accept sidecutters or sidebar protectors	1,060	**$6,408 NI**
W	**208-3684**	**BUCKET-DC, 60" 1.00 YD3** (CWTS PRODUCT) INCLUDES: Bolt on cutting edge Has no drain holes Does not accept sidecutters or sidebar protectors	1,320	**$6,831 NI**
W	**208-3685**	**BUCKET-DC, 72" 1.30 YD3** (CWTS PRODUCT) INCLUDES: Bolt on cutting edge Has no drain holes Does not accept sidecutters or sidebar protectors	1,434	**$8,025 NI**

BUCKET G.E.T. M322

(CAN ONLY BE ORDERED AS INSTALLED AND WITH A BUCKET)

BUCKET G.E.T. J300

W	**9J-3167**	**TIP, LONG**	10	**$69**
W	**8E-3751**	**TIP, LONG, HEAVY DUTY**	12	**$75**
W	**4T-2215**	**TIP, WIDE SPADE**	12	**$113**
W	**9J-3175**	**TIP, SHORT**	9	**$67**
W	**8E-3756**	**TIP, ABRASION, HEAVY DUTY**	16	**$90**
W	**3G-3237**	**TIP, PENETRATION**	8	**$61**
W	**195-9180**	**TIP, PENETRATION PLUS**	12	**$63**

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

M322 EXCAVATOR (CONT.)

BUCKET G.E.T. M322 (Cont.)

BUCKET G.E.T. K80

W	**229-6966**	**TIP, PENETRATION PLUS**	29	**$65**
W	**229-6969**	**TIP, GENERAL DUTY**	26	**$63**
W	**229-6964**	**TIP, EXTRA DUTY**	29	**$68**
W	**229-6963**	**TIP, WIDE SPADE**	13	**$99**
W	**229-6965**	**TIP, PENETRATION**	20	**$56**
W	**229-6967**	**TIP, SPIKE**	10	**$57**
W	**229-6968**	**TIP, DOUBLE SPIKE**	12	**$64**

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

M322 EXCAVATOR (CONT.)

BUCKET G.E.T. M322 (Cont.)

BUCKET G.E.T. K90

W	217-4893	**TIP, PENETRATION PLUS**	33	**$76**
W	217-4896	**TIP, GENERAL DUTY**	31	**$75**
W	217-4891	**TIP, EXTRA DUTY**	40	**$97**
W	217-4890	**TIP, WIDE**	19	**$129**
W	217-4892	**TIP, PENETRATION**	29	**$72**
W	217-4894	**TIP, SPIKE**	13	**$69**
W	217-4895	**TIP, DOUBLE SPIKE**	16	**$82**

SIDECUTTERS

W	7Y-0366	**SIDE CUTTERS, GENERAL PURPOSE** INCLUDES: LH and RH general purpose sidecutters.	78	**$876**
W	380-1204	**SIDE CUTTER, GENERAL PURPOSE** INCLUDES: LH and RH general purpose sidecutters	54	**$549**
W	357-2698	**SIDECUTTERS, HEAVY DUTY** INCLUDES: LH and RH heavy duty sidecutters	109	**$1,250**

PROTECTORS

W	357-2691	**PROTECTORS, SIDEBAR, SET OF 4** INCLUDES: Upper and Lower LH and RH protectors FOR USE WITH: All HD, SD and HDP buckets	159	**$1,221**

PIN GROUP

W	172-8444	**PIN GROUP, SPARE** Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services FOR USE WITH: Pin on buckets	94	**$1,043 NI**

COMPACTORS M322

CVP110 COMPACTOR
All CVP110 Compactors require jumper lines and a mounting bracket
A backfill blade is also available.

W	205-5902	**CVP110 COMPACTOR PLATE** Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)	2,319	**$20,367 NI**

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

M322 EXCAVATOR (CONT.)

COMPACTORS M322 (Cont.)

CVP110 COMPACTOR BRACKETS

W **128-4341** **BRACKET, MOUNTING (S)** . . . . . 629 **$3,994 NI**
(CWTS PRODUCT)
PIN ON
FOR USE WITH: 205-5902 COMPACTOR & S Linkage

CVP110 COMPACTOR LINES

W **212-0785** **LINES, CONNECTING** . . . . . 27 **$688 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
(CWTS PRODUCT)
For use with: 205-5902 COMPACTOR

CVP110 COMPACTOR BLADES

W **212-0789** **BLADE, BACKFILL** . . . . . 346 **$1,956 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
(CWTS PRODUCT)
FOR USE WITH: 205-5902 COMPACTOR

COUPLER M322

The use of a quick coupler on a excavator with certain combinations of linkages (boom & stick) and work tool attachments has the potential for interference with the cab and or the front of the machine during operation. Always check for interference when first operating the machine with a quick coupler and a new work tool. Contact your Caterpillar dealer for additiional information.

CAT PIN GRABBER COUPLER

W **388-0067** **COUPLER, HYDRAULIC PIN GRABBER** . . . . . 837 **$7,369 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
(CWTS PRODUCT)
FOR USE WITH: WHEX Machine & Cat Pin Grabber Coupler
REQUIRES: Hydraulic Kit; See Hydraulic Kits Listed Previously

CENTER-LOCK PIN GRABBER COUPLER HYDRAULIC KITS

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

M322 EXCAVATOR (CONT.)

COUPLER M322 (Cont.)

W **452-0227** **FIELD INST KIT,HYD.,CENTERLOCK** . . . . . 32 **$1,107 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
FOR USE WITH: Center-Lock Coupler
INCLUDES: Control Group
Convert a Universal Coupler machine (Dedicated coupler hydraulics) or with existing boom and stick coupler lines
Connector lines 355-9994 are required to be ordered separately.
For Use With: M322D(D2W), P2T

W **434-6814** **FIELD INST KIT,HYD.,CENTERLOCK** . . . . . 63 **$2,415 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
FOR USE WITH: Center-Lock Coupler
INCLUDES: Control Group, Boom Lines & Stick Lines
Used on a "Bare" machine (No coupler hydraulics)
Connector lines 355-9994 are required to be ordered separately.
For Use With: M322D(D2W), P2T

W **351-0296** **FIELD INST KIT,HYD.,CENTERLOCK** . . . . . 72 **$2,415 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
FOR USE WITH: Center-Lock Coupler
INCLUDES: Control Group, Boom Lines & Stick Lines
Used on a "Bare" machine (No coupler hydraulics)
Connector lines 355-9994 are required to be ordered separately.
For Use With: M322D (W2S)

W **493-4062** **LINES, CONNECTOR, PIN GRABBER** . . . . . 5 **$124 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
FOR USE WITH: WHEX Machine & Cat Pin Grabber Coupler
REQUIRES: Hydraulic Kit; See Hydraulic Kits Listed Previously

PIN GRABBER COUPLER SPARE PINS FOR "B" FAMILY LINKAGE

W **172-8444** **PIN GROUP, SPARE** . . . . . 94 **$1,043 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
INCLUDES: Two pins and hardware for each additional work tool used with the hydraulic pin grabber coupler.

PIN LOCK COUPLERS "B" FAMILY LINKAGE (FOR USE WITH PIN LOCK COUPLER BUCKETS ONLY!!)

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

M322 EXCAVATOR (CONT.)

GRAPPLES M322

CONTRACTOR GRAPPLES

G120B GRAPPLES

W **279-7307** **GRAPPLE, CONTRACTOR** . . . . . 3,350 **$23,810 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
(CWTS PRODUCT)
INCLUDES: Pin group and weld on stick bracket
FOR USE WITH: Pin on or for use with B linkage pin grabber coupler

G125B GRAPPLES

W **275-6074** **GRAPPLE, CONTRACTOR** . . . . . 4,250 **$27,917 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
(CWTS PRODUCT)
INCLUDES: Pin group and weld on stick bracket
FOR USE WITH: Pin on or for use with B linkage pin grabber coupler

PIN GROUPS

W **281-0357** **PIN GROUP** . . . . . 238 **$3,524 NI**
(CWTS PRODUCT)
Required to convert G120B or G125B Grapple for use on B Linkage.

STICK BRACKETS

W **320-7415** **BRACKET, STICK** . . . . . 114 **$1,069 NI**
(CWTS PRODUCT)
Weld on stick bracket for use with stiff link on
G120B, G125B and G130B

PIN ON GRAPPLES

W **141-0732** **GRAPPLE, TRASH 3.5 YD3** . . . . . 2,700 **$24,047 NI**
(CWTS PRODUCT)
FOR USE WITH: "B" Linkage

HAMMERS M322

HAMMERS - PLEASE CONSULT THE WT-HAMMER PRICE LIST
For all Hammer Questions Please Call Caterpillar Impact Products
Limited Phone number is 1-800-382-2842

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

M322 EXCAVATOR (CONT.)

PULVERIZER

PULVERIZER INFORMATION
The Pulverizer requires connecting lines and a bracket to operate.
The Machine has to be equipped with Control Arrangement and Lines, for opening and closing the Pulverizer.
This Pulverizer CAN NOT rotate.
The outriggers must be down during operation.

Please contact CWTS for ordering assistance at 1-800-255-2372.

P215 HYDRAULIC PULVERIZER

W	**349-6023**	**P215 HYDRAULIC PULVERIZER** . . . . . 3,710 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) REQUIRES: Mounting bracket and connecting lines FOR USE WITH: M322D with one piece boom and 2.2m or 2.5m stick FOR USE WITH: M322D with VA boom and 2.2m or 2.5m stick		**$55,257 NI**

P215 MOUNTING BRACKET

W	**299-0293**	**BRACKET, MOUNTING (B)** . . . . . 448 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) FOR USE WITH: M322D with P215 pinned onto the stick		**$3,521 NI**

P215 CONNECTING LINES

W	**357-9482**	**LINES, CONNECTOR** . . . . . 36 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) FOR USE WITH: M322D with P215 pinned onto the stick		**$793 NI**

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

M322 EXCAVATOR (CONT.)

SHEARS M322

HYDRAULIC SCRAP SHEAR INFORMATION
360 degrees rotatable tool
Speed valve for faster jaw closing
Removable and reversible cutters
Easy cutting-tolerance adjustment

To have an operational demolition tool you need:
1) Hydraulic scrap shear
2) Mounting bracket
3) Connecting lines

Tool carrying machines require these hydraulic functions to operate:
1. Double or Combined function (Open/Close)
2. Low flow Double Function circuit (Rotate)
3. High Pressure boom and stick auxiliary lines (Open/Close)
4. Medium pressure boom and stick lines (Rotate)
5. Hand control or foot valve to operate open/close, rotate functions

Please contact CWTS for ordering assistance and consulting regarding your hydraulic requirements at 1-800-255-2372.

WARNING:
This product can create a hazard from flying objects. Caterpillar recommends installing front guarding on the cabs of the excavators. Failure to do so can lead to injury or death.

STICK MOUNTING

S320B HYDRAULIC SCRAP SHEARS

W	**318-6201**	**S320B HYDRAULIC SCRAP SHEAR** . . . . . 4,244 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)		**$96,031 NI**

S320B MOUNTING BRACKET

W	**299-0293**	**BRACKET, MOUNTING (B)** . . . . . 448 FOR USE WITH: Pin on B linkage (CWTS PRODUCT) FOR USE WITH: Pin on B linkage		**$3,521 NI**
W	**189-0311**	**BRACKET, MOUNTING** . . . . . 551 (CWTS PRODUCT) FOR USE WITH: Dedicated Coupler		**$3,521 NI**

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

M322 EXCAVATOR (CONT.)

SHEARS M322 (Cont.)

S320B CONNECTING LINES

W	**261-6701**	**LINES, JUMPER, GROUP** ..... (CWTS PRODUCT)	20	**$1,319 NI**

BOOM MOUNTING

S340B HYDRAULIC SCRAP SHEARS, BOOM MOUNT ONLY!!

W	**195-0769**	**S340 HYDRAULIC SCRAP SHEAR** ..... (CWTS PRODUCT)	9,370	**$132,693 NI**

S340B MOUNTING BRACKETS

W	**343-7150**	**BRACKET, MOUNTING** ..... (CWTS PRODUCT) FOR USE WITH: M322D Reach boom and S340B	1,168	**$8,700 NI**

S340B CONNECTING LINES

W	**343-7151**	**LINES, CONNECTING** ..... (CWTS PRODUCT) FOR USE WITH: M322D and S340B	26	**$1,601 NI**

THUMBS M322

STIFF LINK THUMBS

W	**378-2286**	**THUMB, STIFF LINK** ..... 941 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services 3 Tooth FOR USE WITH: Pin on application		**$5,100 NI**
W	**378-2287**	**THUMB, STIFF LINK** ..... 1,026 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services 4 Tooth FOR USE WITH: Pin on application		**$5,100 NI**
W	**378-2288**	**THUMB, STIFF LINK** ..... 1,055 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services 4 Tooth FOR USE WITH: Pin on application		**$5,100 NI**

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

M322 EXCAVATOR (CONT.)

THUMBS M322 (Cont.)

W **378-2289** **THUMB, STIFF LINK** ..... 1,060 **$5,100 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
4 Tooth
FOR USE WITH: Pin Grabber Coupler

W **378-2290** **THUMB, STIFF LINK** ..... 1,099 **$5,100 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
4 Tooth
FOR USE WITH: Pin Grabber Coupler

M322 MH EXCAVATOR

GSH GRAPPLE INFORMATION:

To have an operational grapple you will need:
1) Grapple
2) Crosshead
3) Connecing lines

Tool carrying machines require these hydraulic functions to operate
1) Double or combined function (Open/Close)
2) Medium pressure auxiliary hydraulic circuit (Rotate)
3) High pressure boom and stick auxiliary lines (Open/Close)
4) Medium pressure boom and stick line (Rotate)
5) Hand control or foot valve to operate open/close, rotate

Please contact CWTS for ordering assistance and consulting regarding your hydraulic requirements at 1-800-255-2372

M322 MH ORANGE PEEL GRAPPLES

4 TINE ORANGE PEEL GRAPPLES

W **293-3202** **GRAPPLE, OPG GSH15B .75 YD3** .....860 **$32,993 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
(CWTS PRODUCT)
REQUIRES: Crosshead and connecting lines
FOR USE WITH: M322D/C MH with 4.9m or 5.9m stick

W **292-6787** **GRAPPLE, OPG GSH20B 0.75 YD3** ..... 3,465 **$34,569 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
(CWTS PRODUCT)
REQUIRES: Crosshead and connecting lines
FOR USE WITH: M322D/C MH with 4.9m or 5.9m stick

W **292-7730** **GRAPPLE, OPG GSH20B 1.0 YD3** .....3,660 **$36,151 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
(CWTS PRODUCT)
REQUIRES: Crosshead and connecting lines
FOR USE WITH: M322D/C MH with 4.9m or 5.9m stick

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

M322 MH EXCAVATOR (CONT.)

GSH GRAPPLE INFORMATION: (Cont.)

W **292-7743** **GRAPPLE, OPG GSH20B 1.25 YD3** . . . . . 3,660 **$40,542 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
REQUIRES: Crosshead and connecting lines
FOR USE WITH: M322D/C MH with 4.9m stick

5 TINE ORANGE PEEL GRAPPLES

W **293-3296** **GRAPPLE,OPG GSH15B-H-5 .75 YD3** . . . . . 3,197 **$40,500 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
REQUIRES: Crosshead and connecting lines
FOR USE WITH: M322D/C MH with 4.9m or 5.9m stick

W **293-3305** **GRAPPLE,OPG GSH20B-H-5 1.0 YD3** . . . . . 4,233 **$44,167 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
REQUIRES: Crosshead and connecting lines
FOR USE WITH: M322C with 4.9m stick or M322D MH with 4.9m or 5.9m stick

MOUNTING BRACKETS

W **305-7349** **BRACKET, CROSSHEAD** . . . . . 196 **$2,671 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
FOR USE WITH: M322D/C MH and GSH15B
DOES NOT INCLUDE: Stick pin

W **305-7359** **BRACKET, CROSSHEAD** . . . . . 345 **$2,776 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
FOR USE WITH: M322D/C MH and GSH20B
DOES NOT INCLUDE: Stick pin

CONNECTING LINES

W **297-7873** **LINES, CONNECTING** . . . . . 35 **$1,126 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
FOR USE WITH: M322C MH and GSH15B

W **297-7877** **LINES, CONNECTING** . . . . . 44 **$974 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
FOR USE WITH: M322D/C MH and GSH20B

WEAR PACKAGE (OPTIONAL INNER WRAPPERS OR CAN BE USED AS REBUILD)

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

M322 MH EXCAVATOR (CONT.)

GSH GRAPPLE INFORMATION: (Cont.)

W	**257-4164**	**PLATE-INNER WRAPPER** . . . . . 29 (CWTS PRODUCT) REQUIRES: 4 or 5 per grapple depending on the number of tines. FOR USE WITH: GSH15B .75 CYD Not installed on Grapple		**$393 NI**
W	**257-4166**	**PLATE-INNER WRAPPER** . . . . . 28 (CWTS PRODUCT) REQUIRES: 4 or 5 per grapple depending on the number of tines. FOR USE WITH: GSH20B .75 CYD Not installed on Grapple		**$393 NI**
W	**257-4167**	**PLATE-INNER WRAPPER** . . . . . 36 (CWTS PRODUCT) REQUIRES: 4 or 5 per grapple depending on the number of tines. FOR USE WITH: GSH20B 1.0 CYD Not installed on Grapple		**$393 NI**
W	**257-4168**	**PLATE-INNER WRAPPER** . . . . . 37 (CWTS PRODUCT) REQUIRES: 4 or 5 per grapple depending on the number of tines. FOR USE WITH: GSH20B 1.25 CYD Not installed on Grapple		**$393 NI**

325 MH EXCAVATOR

GSH GRAPPLE INFORMATION:

To have an operational grapple you will need:
1) **Grapple**
2) **Crosshead**
3) **Connecing lines**

Tool carrying machines require these hydraulic functions to operate
1) **Double or combined function (Open/Close)**
2) **Medium pressure auxiliary hydraulic circuit (Rotate)**
3) **High pressure boom and stick auxiliary lines (Open/Close)**
4) **Medium pressure boom and stick line (Rotate)**
5) **Hand control or foot valve to operate open/close, rotate**

Please contact CWTS for ordering assistance and consulting regarding your hydraulic requirements at 1-800-255-2372

M325D/DL/C/CL MH ORANGE PEEL GRAPPLE

4 TINE ORANGE PEEL GRAPPLES

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

325 MH EXCAVATOR (CONT.)

GSH GRAPPLE INFORMATION: (Cont.)

W **292-6787** **GRAPPLE, OPG GSH20B 0.75 YD3** ..... 3,465 **$34,569 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
REQUIRES: Crosshead and connecting lines
FOR USE WITH: M325D/Dl/C/CL MH with 5.7m or 7.1m stick
M325C/CL with 6.0 or 7.4m stick

W **292-7730** **GRAPPLE, OPG GSH20B 1.0 YD3** .....3,660 **$36,151 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
REQUIRES: Crosshead and connecting lines
FOR USE WITH: M325C MH with 6.0m stick
M325CL MH with 6.1 or 7.4m stick
M325D MH with 5.7m stick
M325DL MH with 5.7m or 7.1m stick

W **292-7743** **GRAPPLE, OPG GSH20B 1.25 YD3** .....3,660 **$40,542 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
REQUIRES: Crosshead and connecting lines
FOR USE WITH: M325C/CL MH with 6.0m stick
M325DL MH with 5.7 or 7.1m stick

W **259-9691** **GRAPPLE, OPG GSH22B 1.5 YD3** .....5,026 **$44,407 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
Requires: Crosshead and connecting lines
FOR USE WITH: M325CL MH and 6.0m stick or
M325D/L MH and 5.7m stick

5 TINE ORANGE PEEL GRAPPLES

W **293-3305** **GRAPPLE,OPG GSH20B-H-5 1.0 YD3** ..... 4,233 **$44,167 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
REQUIRES: Crosshead and connecting lines
FOR USE WITH: M325DL MH with 5.7m and 7.1m stick
M325C CL MH with 6.0 stick

W **293-3310** **GRAPPLE,OPG GSH20B-H-5 1.25YD3** .....4,354 **$48,667 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
REQUIRES: Crosshead and connecting lines
FOR USE WITH: M325DL MH with 5.7 or 7.1m stick
M325CL MH with 6.0m stick

MOUNTING BRACKET

W **305-7356** **BRACKET, CROSSHEAD** .....291 **$2,671 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
FOR USE WITH: M325D/DL/C/CL MH and GSH20B
DOES NOT INCLUDE: Stick pin

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

325 MH EXCAVATOR (CONT.)

GSH GRAPPLE INFORMATION: (Cont.)

W **305-7364** **BRACKET, CROSSHEAD** . . . . . 366 **$2,671 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
(CWTS PRODUCT)
FOR USE WITH: 325D/DL/CL and GSH22B

CONNECTING LINES

W **297-7877** **LINES, CONNECTING** . . . . . 44 **$974 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
(CWTS PRODUCT)
FOR USE WITH: M325D/DL/C/CL MH and GSH20B or
M325D/DL/CL and GSH22B

WEAR PACKAGE (OPTIONAL INNER WRAPPERS OR CAN BE USED AS REBUILD)

W **257-4166** **PLATE-INNER WRAPPER** . . . . . 28 **$393 NI**
(CWTS PRODUCT)
REQUIRES: 4 or 5 per grapple depending on number of tines
FOR USE WITH: GSH20B .75 CYD
Not installed on Grapple

W **257-4167** **PLATE-INNER WRAPPER** . . . . . 36 **$393 NI**
(CWTS PRODUCT)
REQUIRES: 4 or 5 per grapple depending on number of tines
FOR USE WITH: GSH20B 1.0 CYD
Not installed on Grapple

W **257-4168** **PLATE-INNER WRAPPER** . . . . . 37 **$393 NI**
(CWTS PRODUCT)
REQUIRES: 4 or 5 per grapple depending on number of tines
FOR USE WITH: GSH20B 1.25 CYD
Not installed on Grapple

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

MH3037, MH3049, & MH3059

MH3037, MH3049, MH3059 ORANGE PEEL GRAPPLES

NOTE: All Orange Peel Grapples need to be ordered through a MISC CMOPS Order, even if required for a new machine order. All Orange Peel Grapple Orders need to be submitted to CWTS Wamego using the 0P Number provided below. When ordering an Orange Peel Grapple intended for a new machine, please reference BOTH the Machine Order and Orange Peel Grapple Order on one another. For example, please reference the Orange Peel Grappel order on the Machine order and vice versa.

Please contact CWTS for ordering assistance and consulting regarding your hydraulic requirements at 1-800-255-2372.

MH3037

4 Tine Orange Peel Grapples

W	**292-7730**	**GRAPPLE, OPG GSH20B 1.0 YD3** ..... 3,660 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) REQUIRES: Crosshead (392-0690) and connecting lines (394-6065) Please contact CWTS for additional matching information.		**$36,151 NI**
W	**292-7743**	**GRAPPLE, OPG GSH20B 1.25 YD3** ..... 3,660 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) REQUIRES: Crosshead (392-0690) and connecting lines (394-6065) Please contact CWTS for additional matching information		**$40,542 NI**

5 Tine Orange Peel Grapples

W	**293-3305**	**GRAPPLE,OPG GSH20B-H-5 1.0 YD3** ..... 4,233 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) REQUIRES: Crosshead (392-0690) and connecting lines (394-6065) Please contact CWTS for additional matching information		**$44,167 NI**
W	**293-3310**	**GRAPPLE,OPG GSH20B-H-5 1.25YD3** ..... 4,354 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) REQUIRES: Crosshead (392-0690) and connecting lines (394-6065) Please contact CWTS for additional matching information		**$48,667 NI**

MOUNTING BRACKETS

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

MH3037, MH3049, & MH3059 (CONT.)

MH3037 (Cont.)

W **392-0690** **BRACKET, CROSSHEAD** . . . . . 326 **$2,949 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
FOR USE WITH: MH3037 and GSH 20B
INCLUDES: Stick pin

CONNECTING LINES

W **394-6065** **LINES, CONNECTING** . . . . . 19 **$1,226 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
FOR USE WITH: MH3037 and GSH 20B
INCLUDES: Stick pin

MH3049

4 Tine Orange Peel Grapples

W **292-7730** **GRAPPLE, OPG GSH20B 1.0 YD3** . . . . . 3,660 **$36,151 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
REQUIRES: Crosshead (392-0690) and connecting lines (394-6065)
FOR USE WITH: MH3049

W **292-7743** **GRAPPLE, OPG GSH20B 1.25 YD3** . . . . . 3,660 **$40,542 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
REQUIRES: Crosshead (392-0690) and connecting lines (394-6065)
FOR USE WITH: MH3049

W **259-9691** **GRAPPLE, OPG GSH22B 1.5 YD3** . . . . . 5,026 **$44,407 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
REQUIRES: Crosshead (392-0698) and connecting lines (394-6065)
FOR USE WITH: MH3049

5 Tine Orange Peel Grapples

W **293-3305** **GRAPPLE,OPG GSH20B-H-5 1.0 YD3** . . . . . 4,233 **$44,167 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
REQUIRES: Crosshead (392-0690) and connecting lines (394-6065)
FOR USE WITH: MH3049

W **293-3310** **GRAPPLE,OPG GSH20B-H-5 1.25YD3** . . . . . 4,354 **$48,667 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
REQUIRES: Crosshead (392-0690) and connecting lines (394-6065)
FOR USE WITH: MH3049

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

MH3037, MH3049, & MH3059 (CONT.)

MH3049 (Cont.)

MOUNTING BRACKETS

W **392-0690** **BRACKET, CROSSHEAD** . . . . . 326 **$2,949 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
FOR USE WITH: MH3049 and GSH 20B
INCLUDES: Stick pin

W **392-0698** **BRACKET, CROSSHEAD** . . . . . 370 **$2,949 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
FOR USE WITH: MH3049 and GSH 22B
INCLUDES: Stick pin

CONNECTING LINES

W **394-6065** **LINES, CONNECTING** . . . . . 19 **$1,226 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
FOR USE WITH: MH3049 and GSH 20B or GSH 22B

MH3059

4 Tine Orange Peel Grapples

W **259-9704** **GRAPPLE, OPG GSH22B 2.0 YD3** . . . . . 5,070 **$45,036 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
REQUIRES: Crosshead (392-0698) and connecting lines (394-6065)
FOR USE WITH: MH3059

W **391-9791** **GRAPPLE, OPG GSH 22B 2.50YD3** . . . . . 5,360 **$48,333 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
REQUIRES: Crosshead (392-0698) and connecting lines (394-6065)
FOR USE WITH: MH3059

MOUNTING BRACKETS

W **392-0698** **BRACKET, CROSSHEAD** . . . . . 370 **$2,949 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
FOR USE WITH: MH3059 and GSH 22B
INCLUDES: Stick pin

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

MH3037, MH3049, & MH3059 (CONT.)

MH3059 (Cont.)

CONNECTING LINES

W	**394-6065**	**LINES, CONNECTING** . . . . . 19 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) FOR USE WITH: MH3059 and GSH 22B		**$1,226 NI**

WHEEL LOADER WORK TOOLS

	Ship Weight lbs	LIST PRICE AT FACTORY

Standard Equipment:

This WT-WL Price List consists of Work Tools for 938 through 994 Wheel Loaders and IT38 and IT62 Integrated Tool Carriers. Please use the following 0P number when ordering loose Work Tools for 938 through 994 Wheel Loaders and IT38 and IT62 Integrated Tool Carriers:

0P-0672	**WHEEL LOADER WORK TOOLS** 0		**NC**
	PLEASE USE THE 0P REFERENCE NUMBER LISTED ABOVE WHEN ORDERING.		

All CWTS loose work tools will ship FOB from factory or work tool distribution center.
For Availability, Pricing, Shipping, General Inquiries or Custom Work Tools, please call 1-800-255-2372.

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

IT38 WHEEL LOADER

IT38G BLADES

COUPLER BLADES / IT INTERFACE

ANGLE (IT INT)

W **124-4375** **BLADE, 134" MAN ANGLE (QC)-IT** ..... 2,600 **$14,547 NI**
(CWTS PRODUCT)
HEIGHT: 34"(864mm)
ANGLED WIDTH: 121"(3073mm)
MAXIMUM ANGLE: 25 degrees

IT38H/G BROOMS

COUPLER BROOMS

HYDRAULIC ANGLE BROOMS

W **202-9000** **BA30 ANGLEBROOM,HYD(QC)W/O WTR** .....1,100 **$19,015 NI**
(BCP Product)
INCLUDES:
118" (2997mm) sweeping width straight
102" (2591mm) sweeping width angled @ 30 degrees
36" (915mm) brush diameter
Brush material - 50% Polypropylene / 50% Steel Wire
Hydraulic angling - 30 degrees left or right of center
Hydraulic 24V diverter valve
REQUIRES:
Hydraulic 3rd valve group spool with front lines
Hook group
173-2190 Electrical kit
Hydraulic quick coupling kit

W **202-8999** **BA30 ANGLE BROOM,HYD(QC) W/WTR** ..... 1,540 **$24,965 NI**
(BCP Product)
INCLUDES:
118" (2997mm) sweeping width straight
102" (2591mm) sweeping width angled @ 30 degrees
36" (915mm) brush diameter
Brush material - 50% Polypropylene / 50% Steel Wire
Water sprinkler system - complete with piping, sprinkler heads, hoses, 160-gallon (600 L) water tank and electric pump.
Hydraulic angling - 30 degrees left or right of center
Hydraulic 24V diverter valve
REQUIRES:
Hydraulic 3rd valve group spool with front line
Hook group
173-2190 Electrical kit
Hydraulic quick coupling kit

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

IT38 WHEEL LOADER (CONT.)

IT38H/G BROOMS (Cont.)

MANUAL ANGLE BROOMS

W **202-7700** **BA30 ANGLEBROOM,MAN(QC)W/O WTR** ..... 1,078 **$17,915 NI**
(BCP Product)
INCLUDES:
118" (2997mm) sweeping width straight
102" (2591mm) sweeping width angled at 30 degrees
36" (915mm) brush diameter
Brush material - 50% Polypropylene / 50% Steel Wire
Manual angling - Angles at 0, 15 and 30 degrees left and right
REQUIRES:
Hydraulic 3rd valve group spool with front line
Hook group
Hydraulic quick couplings kit

W **202-7699** **BA30 ANGLEBROOM, MAN (QC)W/WTR** ..... 1,518 **$23,964 NI**
(BCP Product)
INCLUDES:
118" (2997mm) sweeping width straight
102" (2591mm) sweeping width angled @ 30 degrees
36" (915mm) brush diameter
Brush material - 50% Polypropylene / 50% Steel Wire
Water sprinkler system - complete with piping, sprinkler heads, hoses, 160-gallon (600 L) water tank and electric pump.
Manual angling - Angles at 0, 15 and 30 degrees left and right
REQUIRES:
Hydraulic 3rd valve group spool with front line
Hook group
173-2190 Electrical kit
Hydraulic quick couplings kit

SPECIAL APPLICATION BROOMS

W **274-9985** **SA30 ANGLEBROOM,HYD(QC)W/O WTR** ..... 1,520 **$21,869 NI**
(BCP Product)
INCLUDES:
118" (2997mm) sweeping width straight
102" (2591mm) sweeping width angled @ 30 degrees
36" (915mm) brush diameter
Brush material - 100% Polypropylene
Hydraulic angling - 30 degrees left or right of center
Hydraulic 24V diverter valve
REQUIRES:
Hydraulic 3rd valve group spool with front lines
Hook group
173-2190 Electric kit
Hydraulic quick couplings kit

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

IT38 WHEEL LOADER (CONT.)

IT38H/G BROOMS (Cont.)

W **274-9986** **SA30 ANGLE BROOM,HYD(QC) W/WTR** ..... 1,520 **$28,707 NI**
(BCP Product)
INCLUDES:
118" (2997mm) sweeping width straight
102" (2591mm) sweeping width angled @ 30 degrees
36" (915mm) brush diameter
Brush material - 100% Polypropylene
Water sprinkler system - complete with piping, sprinkler heads, hoses, 63-gallon (240 L) water tank and electric pump.
Hydraulic angling - 30 degrees left or right of center
Hydraulic 24V diverter valve
REQUIRES:
Hydraulic 3rd valve group spool with front lines
Hook group
173-2190 Electric kit
Hydraulic quick couplings kit

BROOM ELECTRICAL KIT

W **173-2190** **KIT, ELECTRICAL SWITCH** ..... 11 **$626 NI**
(BCP Product)

BROOM HOOK GROUPS

W **317-4371** **HOOK, BROOM** .....326 **$1,296 NI**
(BCP Product)
FOR USE WITH: Fusion Coupler Only!!

W **204-7490** **HOOK, BROOM** .....176 **$1,229 NI**
(BCP Product)
Coupler type: IT62/38 Interface
FOR USE WITH: All Brooms EXCEPT Special Application Brooms

W **267-5693** **HOOK, BROOM** .....113 **$1,363 NI**
(BCP Product)
Coupler type: IT62/38 Interface
FOR USE WITH: Special Application Brooms

BROOM SHIELD EXTENSIONS

W **269-9281** **BROOM SHIELD EXTENSION** ..... 18 **$496 NI**
(BCP Product)
FOR USE WITH: SA30 Brooms

BROOM QUICK COUPLING KIT

W **200-0724** **KIT, CONVERSION TEMA** .....3 **$292 NI**
(BCP Product)
FOR USE WITH: Machines using nipple type quick disconnects

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

IT38 WHEEL LOADER (CONT.)

IT38G BUCKETS

COUPLER BUCKETS / FUSION

GENERAL PURPOSE (FUSION)

W	**315-3237**	**BUCKET-GP, 106" 3.00YD3**	2,156	**$9,778 NI**
		(CWTS PRODUCT) CAPACITIES: 3.00 YD3 (2.3 M3) with bolt-on adapters, 109"(2777mm) wide. 3.25 YD3 (2.5 M3) with bolt-on adapters & segments 109"(2777mm) wide. 3.25 YD3 (2.5 M3) with bolt-on cutting edges, 106"(2700mm) wide.		
W	**315-3238**	**BUCKET-GP, 106" 3.75 YD3**	2,427	**$11,218 NI**
		(CWTS PRODUCT) CAPACITIES: 3.00 YD3 (2.3 M3) with bolt-on adapters, 109"(2777mm) wide. 3.25 YD3 (2.5 M3) with bolt-on adapters & segments 109"(2777mm) wide. 3.25 YD3 (2.5 M3) with bolt-on cutting edges, 106"(2700mm) wide.		
W	**315-3239**	**BUCKET-GP, 106" 4.25YD3 MH QCS**	2,608	**$12,122 NI**
		(CWTS PRODUCT) CAPACITIES: 3.75 YD3 (2.8 M3) with bolt-on adapters, 109"(2777mm) wide. 4.00 YD3 (3.0 M3) with bolt-on adapters & segments 109"(2777mm) wide. 4.25 YD3 (3.5 M3) with bolt-on cutting edges, 106"(2700mm) wide.		

MATERIAL HANDLING (FUSION)

W	**315-0621**	**BUCKET 106" 3.0YD3 MH**	1,971	**$9,176 NI**
		(CWTS PRODUCT) CAPACITIES: 3.00 YD3 (2.3 M3) with bolt-on adapters, 109"(2777mm) wide. 3.25 YD3 (2.5 M3) with bolt-on adapters & segments 109"(2777mm) wide. 3.25 YD3 (2.5 M3) with bolt-on cutting edges, 106"(2700mm) wide.		
W	**315-3242**	**BUCKET 107" 3.25YD3 MH**	2,041	**$9,426 NI**
		(CWTS PRODUCT) CAPACITIES: 3.25 YD3 (2.5 M3) with bolt-on adapters, 109"(2777mm) wide. 3.50 YD3 (2.7 M3) with bolt-on adapters & segments 109"(2777mm) wide. 3.50 YD3 (2.7 M3) with bolt-on cutting edges, 106"(2700mm) wide.		
W	**315-3243**	**BUCKET 106" 3.5YD3 MH**	2,105	**$9,913 NI**
		(CWTS PRODUCT) CAPACITIES: 3.50 YD3 (2.7 M3) with bolt-on adapters, 109"(2777mm) wide. 3.75 YD3 (2.9 M3) with bolt-on adapters & segments 109"(2777mm) wide. 3.75 YD3 (2.9 M3) with bolt-on cutting edges, 106"(2700mm) wide.		

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

IT38 WHEEL LOADER (CONT.)

IT38G BUCKETS (Cont.)

W **315-3244** **BUCKET-MH, 106" 3.75 YD3 (QC)** ..... 2,170 **$10,514 NI**
(CWTS PRODUCT)
CAPACITIES:
3.75 YD3 (2.9 M3) with bolt-on adapters, 109"(2777mm) wide.
4.00 YD3 (3.1 M3) with bolt-on adapters & segments 109"(2777mm) wide.
4.00 YD3 (3.1 M3) with bolt-on cutting edges, 106"(2700mm) wide.

W **315-3245** **BUCKET 106" 4.25YD3 MH** ..... 2,290 **$11,521 NI**
(CWTS PRODUCT)
CAPACITIES:
4.25 YD3 (3.2 M3) with bolt-on adapters, 109"(2777mm) wide.
4.50 YD3 (3.4 M3) with bolt-on adapters & segments 109"(2777mm) wide.
4.50 YD3 (3.4 M3) with bolt-on cutting edges, 106"(2700mm) wide.

SPECIAL APPLICATION (FUSION)

MULTIPURPOSE (FUSION)

W **314-2553** **BUCKET-MP, 108" 2.5 YD3** ..... 3,118 **$25,132 NI**
(CWTS PRODUCT)
108"(2745mm) wide
INCLUDES: Bolt-on edge
REQUIRES: 3rd valve

WOODCHIP (FUSION)

W **315-3255** **BUCKET 109" 7.25YD3 MH QCS** ..... 4,087 **$14,735 NI**
(CWTS PRODUCT)
109"(2777mm) wide
INCLUDES: Bolt-on edge

WASTE HANDLING (FUSION)

W **315-3257** **BUCKET 109" 5.0YD3 WH QC** ..... 3,448 **$16,074 NI**
(CWTS PRODUCT)
109"(2777mm) wide
INCLUDES: Bolt-on edge

SIDE DUMP (FUSION)

W **314-2549** **BUCKET-SD, 121" 3.0 YD3** ..... 3,706 **$24,360 NI**
(CWTS PRODUCT)
121"(3173mm) wide
INCLUDES: Bolt-on edge
REQUIRES: 3rd valve

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

IT38 WHEEL LOADER (CONT.)

IT38G BUCKETS (Cont.)

COAL (FUSION)

W	**315-3253**	**BUCKET 109" 5.0YD3 MH**	3,180	**$13,818 NI**
		(CWTS PRODUCT) 109"(2777mm) wide INCLUDES: Bolt-on edge		

HIGH DUMP (FUSION)

W	**315-5936**	**BUCKET-HIGH DUMP, 114" 4.00YD3**	3,836	**$31,711 NI**
		(CWTS PRODUCT) 114"(2896mm) wide INCLUDES: Bolt-on edge REQUIRES: 3rd valve		

GRAPPLE (FUSION)

W	**315-6099**	**BUCKET 106" 3.6YD3 CLAMP MHQ**	3,686	**$24,257 NI**
		(CWTS PRODUCT) 106"(2700mm) wide Requires: Bolt on Edge		

COUPLER BUCKETS / IT INTERFACE

MATERIAL HANDLING (IT INT)

W	**127-4921**	**BUCKET-MH, 107" 2.89YD3 (QC)IT**	2,130	**$9,390 NI**
		(CWTS PRODUCT) CAPACITIES: 2.89 YD3(2.21 M3) with bolt-on adapters 109"(2769mm) wide 3.13 YD3(2.39 M3) with bolt-on adapters & segments 109"(2769mm) wide 3.13 YD3(2.39 M3) with bolt-on cutting edges, 106.5"(2705mm) wide		
W	**127-4920**	**BUCKET-MH, 107" 3.00 YD3(QC)IT**	2,125	**$9,875 NI**
		(CWTS PRODUCT) CAPACITIES: 3.00 YD3(2.1 M3) with bolt-on adapters, 109"(2769mm) wide 3.25 YD3(2.5 M3) with bolt-on adapters & segments, 109"(2769mm) wide 3.25 YD3(2.5 M3) with bolt-on cutting edges, 106.5"(2705mm) wide		

SPECIAL APPLICATION

COAL (IT INT)

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

IT38 WHEEL LOADER (CONT.)

IT38G BUCKETS (Cont.)

W **106-9484** **BUCKET-COAL, 109" 4.25M3(QC)IT** ..... 2,730 **$8,940 NI NET**

(CWTS PRODUCT)
110"(2794mm) wide
INCLUDES: bolt-on cutting edges

MULTIPURPOSE (IT INT)

W **123-8980** **BUCKET-MP, 110" 2.5 YD3 (QC)IT** ..... 3,200 **$25,132 NI**

(CWTS PRODUCT)
110"(2794mm) wide
INCLUDES: bolt-on cutting edges
REQUIRES: 3rd valve

SIDE-DUMP (IT INT)

W **106-1056** **BUCKET-SD, 110" 2.5 YD3 (QC)IT** .....3,410 **$24,899 NI**

(CWTS PRODUCT)
121"(3073mm) wide
INCLUDES: bolt-on cutting edges
REQUIRES: 3rd valve

WASTE HANDLING (IT INT)

W **106-9483** **BUCKET-WH, 110" 5.25 YD3(QC)IT** .....3,925 **$13,242 NI**

(CWTS PRODUCT)
110"(2794mm) wide
INCLUDES: bolt-on cutting edge

WOOD CHIP (IT INT)

W **106-8797** **BUCKET-WC, 129" 7.5 YD3 (QC)IT** .....3,400 **$15,835 NI**

(CWTS PRODUCT)
129"(3277mm) wide
INCLUDES: bolt-on cutting edge

IT38 BUCKET G.E.T.

FOR CWTS PRODUCT - BUCKET G.E.T. CAN ONLY BE ORDERED AS INSTALLED AND WITH A BUCKET!!

BOLT ON CUTTING EDGE

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

IT38 WHEEL LOADER (CONT.)

IT38 BUCKET G.E.T. (Cont.)

W	**107-3747**	**CUTTING EDGE, BOLT-ON** ..... 365 (CWTS PRODUCT) (1 required)		**$896**

J250 GET FOR MATERIAL HANDLING BUCKETS (INCLUDES MOUNTING HARDWARE)

W	**116-9713**	**ADAPTERS, BOLT ON, SET OF 8** ..... 346 FOR USE WITH: J250 tips		**$1,318**
W	**7T-9326**	**SEGMENTS, BOLT ON, SET OF 7** ..... 205 FOR USE WITH: adapters and tips		**$556**
W	**9J-3169**	**TIP, LONG** ..... 7 FOR USE WITH: J250 adapters (8 required)		**$82**
W	**8E-3750**	**TIP, LONG,HEAVY DUTY** ..... 9 FOR USE WITH: J250 adapters (8 required)		**$57**
W	**100-6462**	**TIP, PENETRATION** ..... 6 FOR USE WITH: J250 adapters (8 required)		**$85**
W	**9J-3178**	**TIP, SHORT** ..... 5 REQUIRED: J250 adapters (8 required)		**$88**

IT38 COUPLER FORKS (FUSION)

To have an operational Fork you will need to order a Carriage Group and Tine Group. All Carriage Groups contain the shafts to make the Tines non-swinging and may be stored with in the Carriage if not needed.

LOG & LUMBER FORK CARRIAGE GROUPS (FUSION)

W	**326-8259**	**CARRIAGE GROUP, 72"** ..... 1,172 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) 72" Wide Carriage Non-swinging, floating tines DOES NOT INCLUDE: Top Clamp FOR USE WITH: Fusion Coupler REQUIRES: Tine Group		**$5,797 NI**
W	**326-8264**	**CARRIAGE GROUP, 84"** ..... 1,256 (CWTS PRODUCT) 84" Wide Carriage Non-swinging, floating tines DOES NOT INCLUDE: Top Clamp FOR USE WITH: Fusion Coupler REQUIRES: Tine Group		**$6,393 NI**

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

IT38 WHEEL LOADER (CONT.)

IT38 COUPLER FORKS (FUSION) (Cont.)

W **326-8266** **CARRIAGE GROUP, 84"** . . . . . 1,290 **$6,393 NI**
(CWTS PRODUCT)
84" Wide Carriage
Non-swinging, non-floating tines
DOES NOT INCLUDE: Top Clamp
FOR USE WITH: Fusion Coupler
REQUIRES: Tine Group

LOG & LUMBER FORK TINE GROUPS (FUSION)

W **317-2871** **TINE GROUP, 48"** . . . . . 712 **$1,782 NI**
(CWTS PRODUCT)
FOR USE WITH: 326-8259, 326-8264 and 326-8266 Carriage Groups
TINE WIDTH: 6"(150mm)
TINE THICKNESS: 2.5"(65mm)

W **317-2875** **TINE GROUP, 60"** . . . . . 798 **$2,242 NI**
(CWTS PRODUCT)
FOR USE WITH: 326-8259, 326-8264 and 326-8266 Carriage Groups
TINE WIDTH: 6"(150mm)
TINE THICKNESS: 2.5"(65mm)

W **317-2884** **TINE GROUP, 72"** . . . . . 884 **$3,676 NI**
(CWTS PRODUCT)
FOR USE WITH: 326-8259, 326-8264 and 326-8266 Carriage Groups
TINE WIDTH: 6"(150mm)
TINE THICKNESS: 2.5"(65mm)

PALLET FORK CARRIAGE GROUPS (FUSION)

W **329-4982** **CARRIAGE GROUP, 84"** . . . . . 1,143 **$5,890 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
(CWTS PRODUCT)
FOR USE WITH: Fusion Coupler
REQUIRES: Tine Group

PALLET FORK TINE GROUPS (FUSION)

(EACH GROUP INCLUDES 2 TINES)

W **315-1414** **TINE GROUP, 48"** . . . . . 563 **$3,646 NI**
(CWTS PRODUCT)
FOR USE WITH: 329-4982 Carriage Group
TINE WIDTH: 6"(150mm)
TINE THICKNESS: 2.5"(65mm)

W **314-7445** **TINE GROUP, 60"** . . . . . 665 **$4,044 NI**
(CWTS PRODUCT)
FOR USE WITH: 329-4982 Carriage Group
TINE WIDTH: 6"(150mm)
TINE THICKNESS: 2.5"(65mm)

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

IT38 WHEEL LOADER (CONT.)

IT38 COUPLER FORKS (FUSION) (Cont.)

W	**315-1415**	**TINE GROUP, 72"**	648	**$4,503 NI**
		(CWTS PRODUCT) FOR USE WITH: 329-4982 Carriage Group TINE WIDTH: 6"(150mm) TINE THICKNESS: 2.5"(65mm)		

IT38G COUPLERS / IT INTERFACE

COUPLER HOOKS (IT INT)

W	**103-8611**	**HOOK, BLANK (QC)-IT**	351	**$1,665 NI**
		(CWTS PRODUCT)		
W	**103-8613**	**HOOK, FLAT BACK (QC)-IT**	135	**$1,106 NI**
		(CWTS PRODUCT)		

IT38G FORKS

COUPLER FORKS / IT INTERFACE

LOG AND LUMBER(IT INT)

Used In Stacked Log and Lumber Applications

W	**103-8619**	**FORK, LOG & LUMBER (QC)-IT**	1,885	**$8,019 NI**
		(CWTS PRODUCT) 86"(2184mm) carriage and 48"(1219mm) tines DOES NOT INCLUDE: Top Clamp TINE WIDTH: 6"(150mm) TINE THICKNESS: 2.5"(65mm)		
W	**260-5192**	**FORK, LOG & LUMBER (QC)-IT**	1,826	**$8,635 NI**
		(CWTS PRODUCT) 84"(2125mm) carriage and 60"(1524mm) non-swinging, floating tines DOES NOT INCLUDE: Top Clamp TINE WIDTH: 6"(150mm) TINE THICKNESS: 2.5"(65mm)		

PALLET (IT INT)

W	**103-8598**	**FORK, PALLET (QC)-IT**	1,500	**$7,778 NI**
		(CWTS PRODUCT) 86"(2184mm) carriage and 48"(1219mm) swinging tines TINE WIDTH: 6"(152.4mm) TINE THICKNESS: 2.25"(57.2mm)		

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

IT38 WHEEL LOADER (CONT.)

IT38G FORKS (Cont.)

W **125-2600** **FORK, PALLET (QC)-IT** ..... 1,600 **$8,086 NI**
(CWTS PRODUCT)
86"(2184mm) carriage and 60"(1524mm) swinging, non-floating tines
TINE WIDTH: 6"(152.4mm)
TINE THICKNESS: 2.5"(63.5mm)

W **125-2599** **FORK, PALLET (QC)-IT** ..... 1,700 **$8,707 NI**
(CWTS PRODUCT)
86"(2184mm) carriage and 72"(1829mm) swinging tines
TINE WIDTH: 6"(152.4mm)
TINE THICKNESS: 2.5"(63.5mm)

IT38G MATERIAL HANDLING ARMS

COUPLER MATERIAL HANDLING ARMS (FUSION)

W **289-9888** **ARM, MATERIAL HANDLING** ..... 1,319 **$5,421 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
(CWTS PRODUCT)
Extendable Length 101" (2565mm) to 164" (4166mm)

COUPLER MATERIAL HANDLING ARM (IT / INTERFACE)

W **103-8609** **ARM, MATERIAL HANDLING (QC)-IT** ..... 1,100 **$5,421 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
(CWTS PRODUCT)
EXTENDIBLE LENGTH: 101.87"(2588mm) to 164.87"(4188mm)

IT38G RAKES / COUPLER / FUSION

W **317-1241** **RAKE, LOADER 98"** .....2,950 **$13,513 NI**
(CWTS PRODUCT)
FOR USE WITH: Fusion Coupler
RAKING WIDTH: 98"(2,495mm)
OVERALL WIDTH: 106"(2,697mm)
HEIGHT: 65"(1,653mm)
NUMBER OF TEETH: 8
TOOTH SPACING: 11.75"(299mm)

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

IT38 WHEEL LOADER (CONT.)

IT38G RAKES / COUPLER / FUSION (Cont.)

W **317-1254** **RAKE, LOADER 112" W/DTC** . . . . . 4,894 **$25,436 NI**
(CWTS PRODUCT)
FOR USE WITH: Fusion Coupler
DOUBLE TOP CLAMP
RAKING WIDTH: 112"(2844mm)
OVERALL WIDTH: 120"(3047mm)
HEIGHT: 74"(1875mm)
NUMBER OF TEETH: 9
TOOTH SPACING: 11.75"(299mm)
REQUIRES: 3rd valve
200-0724 kit is required for mounting on IT38H/IT62H machines

IT38G RAKES / IT INTERFACE

COUPLER RAKES (IT INT)

LOADER (IT INT)

W **165-4516** **RAKE, 120" LOADER (QC)-IT** . . . . . 3,435 **$14,371 NI**
(CWTS PRODUCT)
RAKING WIDTH: 120"(3048mm)
HEIGHT: 64"(1626mm)
NUMBER OF TEETH: 9
TOOTH SPACING: 13"(330mm)

W **167-0866** **RAKE, 112" LOADER (QC)-IT** . . . . . 5,135 **$25,436 NI**
(CWTS PRODUCT)
RAKING WIDTH: 112"(2845mm)
HEIGHT: 74"(1880mm)
NUMBER OF TEETH: 9
TOOTH SPACING: 12"(305mm)
INCLUDES: Top Clamp
REQUIRES: 3rd valve

IT38G SNOW REMOVAL

PLOWS

COUPLER PLOWS (IT INT)

REVERSIBLE

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

IT38 WHEEL LOADER (CONT.)

IT38G SNOW REMOVAL (Cont.)

W	**125-2604**	**PLOW, 145" HYD REV SNOW(QC)-IT** (CWTS PRODUCT) HEIGHT: 40"(1016mm) ANGLED WIDTH: 126"(3200mm) MAXIMUM ANGLE: 30 degrees INCLUDES: trip edge REQUIRES: 3rd valve	2,800	**$19,088 NI**
W	**125-2603**	**PLOW, 168" HYD REV SNOW(QC)-IT** (CWTS PRODUCT) HEIGHT: 48"(1219mm) ANGLED WIDTH: 121"(3073mm) MAXIMUM ANGLE: 35 degrees REQUIRES: 3rd valve	4,000	**$18,269 NI**
W	**125-2602**	**PLOW, 168" MAN REV SNOW(QC)-IT** (CWTS PRODUCT) HEIGHT: 48"(1219mm) ANGLED WIDTH: 121"(3073mm) MAXIMUM ANGLE: 35 degrees	3,800	**$15,721 NI**
W	**245-8363**	**PLOW,146" HYD REV SNOW (QC)-IT** (CWTS PRODUCT) HEIGHT: 38"(965mm) ANGLED WIDTH: 125"(3175mm) INCLUDES: moldboard trip REQUIRES: 3rd valve	2,405	**$15,086 NI**
W	**245-9012**	**PLOW, 168" HYD REV SNOW (QC)** (CWTS PRODUCT) HEIGHT: 38"(965mm) ANGLED WIDTH: 145"(3683mm) MAXIMUM ANGLE: 30 degrees INCLUDES: moldboard trip REQUIRES: 3rd valve	2,405	**$15,803 NI**

IT62 WHEEL LOADER

IT62G BLADES

COUPLER BLADES / IT INTERFACE

ANGLE (IT INT)

W	**124-4375**	**BLADE, 134" MAN ANGLE (QC)-IT** (CWTS PRODUCT) HEIGHT: 34"(864mm) ANGLED WIDTH: 121"(3073mm) MAXIMUM ANGLE: 25 degrees	2,600	**$14,547 NI**

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

IT62 WHEEL LOADER (CONT.)

IT62H/G BROOMS

HYDRAULIC ANGLE BROOMS

W **202-9000** **BA30 ANGLEBROOM,HYD(QC)W/O WTR** ..... 1,100 **$19,015 NI**

(BCP Product)

INCLUDES:

118" (2997mm) sweeping width straight
102" (2591mm) sweeping width angled @ 30 degrees
36" (915mm) brush diameter
Brush material - 50% Polypropylene / 50% Steel Wire.
Hydraulic angling - 30 degrees left or right of center
Hydraulic 24V diverter valve

REQUIRES:

Hydraulic 3rd valve group spool with front lines
Hook group
205-9410 Electrical kit
Hydraulic quick couplings kit

W **202-8999** **BA30 ANGLE BROOM,HYD(QC) W/WTR** ..... 1,540 **$24,965 NI**

(BCP Product)

INCLUDES:

118" (2997mm) sweeping width straight
102" (2591mm) sweeping width angled @ 30 degrees
36" (915mm) brush diameter
Brush material - 50% Polypropylene / 50% Steel Wire
Water sprinkler system - complete with piping, sprinkler heads, hoses, 160-gallon (600 L) water tank and electric pump.
Hydraulic angling - 30 degrees left or right of center
Hydraulic 24V diverter valve

REQUIRES:

Hydraulic 3rd valve group spool with front lines
Hook group
205-9410 Electrical kit
Hydraulic quick couplings kit

MANUAL ANGLE BROOMS

W **202-7700** **BA30 ANGLEBROOM,MAN(QC)W/O WTR** ..... 1,078 **$17,915 NI**

(BCP Product)

INCLUDES:

118" (2997mm) sweeping width straight
102" (2591mm) sweeping width angled @ 30 degrees
36" (915mm) brush diameter
Brush material - 50% Polypropylene / 50% Steel Wire
Manual angling - Angles at 0, 15 and 30 degrees left and right

REQUIRES:

Hydraulic 3rd valve group spool with front lines
Hook group
Hydraulic quick couplings kit

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

IT62 WHEEL LOADER (CONT.)

IT62H/G BROOMS (Cont.)

W **202-7699** **BA30 ANGLEBROOM, MAN (QC)W/WTR** . . . . . 1,518 **$23,964 NI**

(BCP Product)

INCLUDES:

118" (2997mm) sweeping width straight
102" (2591mm) sweeping width angled @ 30 degrees
36" (915mm) brush diameter
Brush material - 50% Polypropylene / 50% Steel Wire
Water sprinkler system - complete with piping, sprinkler heads, hoses, 160-gallon (600 L) water tank and electric pump.
Manual angling - Angles at 0, 15 and 30 degrees left and right

REQUIRES:

Hydraulic 3rd valve group spool with front lines
Hook gruop
205-9410 Electrical kit
Hydraulic quick couplings kit

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

IT62 WHEEL LOADER (CONT.)

IT62H/G BROOMS (Cont.)

SPECIAL APPLICATION BROOMS

W **274-9985** **SA30 ANGLEBROOM,HYD(QC)W/O WTR** ..... 1,520 **$21,869 NI**
(BCP Product)
INCLUDES:
118" (2997mm) sweeping width straight
102" (2591mm) sweeping width angled @ 30 degrees
36" (915mm) brush diameter
Brush material - 100% Polypropylene
Hydraulic angling - 30 degrees left or right of center
Hydraulic 24V diverter valve
REQUIRES:
Hydraulic 3rd valve group spool with front lines
Hook group
205-9410 Electrical kit
Hydraulic quick couplings kit

W **274-9986** **SA30 ANGLE BROOM,HYD(QC) W/WTR** ..... 1,520 **$28,707 NI**
(BCP Product)
INCLUDES:
118" (2997mm) sweeping width straight
102" (2591mm) sweeping width angled @ 30 degrees
36" (915mm) brush diameter
Brush material - 100% Polypropylene
Water sprinkler system - complete with piping, sprinkler heads, hoses, 63-gallon (240 L) water tank and electric pump.
Hydraulic angling - 30 degrees left or right of center
Hydraulic 24V diverter valve
REQUIRES:
Hydraulic 3rd valve group spool with front lines
Hook group
205-9410 Electrical kit
Hydraulic quick couplings kit

BROOM ELECTRICAL KITS

W **205-9410** **KIT, ELECTRICAL SWITCH** ..... 11 **$626 NI**
(BCP Product)

BROOM HOOK GROUPS

W **317-4371** **HOOK, BROOM** ..... 326 **$1,296 NI**
(BCP Product)
Coupler type: Fusion
FOR USE WITH: All Brooms

W **204-7490** **HOOK, BROOM** ..... 176 **$1,229 NI**
(BCP Product)
Coupler type: IT62/38 Interface
FOR USE WITH: All Brooms EXCEPT Special Application Brooms

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

IT62 WHEEL LOADER (CONT.)

IT62H/G BROOMS (Cont.)

W	**267-5693**	**HOOK, BROOM** ..... (BCP Product) Coupler type: IT62/38 Interface FOR USE WITH: Special Application Brooms	113	**$1,363 NI**

BROOM SHIELD EXTENSIONS

W	**269-9281**	**BROOM SHIELD EXTENSION** ..... (BCP Product) FOR USE WITH: SA30 Brooms	18	**$496 NI**

BROOM QUICK COUPLING KIT

W	**200-0724**	**KIT, CONVERSION TEMA** ..... (BCP Product) FOR USE WITH: Machines using nipple type quick disconnects	3	**$292 NI**

IT62G BUCKETS

COUPLER BUCKETS / FUSION

GENERAL PURPOSE (FUSION)

W	**315-3234**	**BUCKET 114" 3.75YD3** ..... (CWTS PRODUCT) CAPACITIES: 3.75 YD3(2.9 M3) with bolt-on adapters, 118"(2997mm) wide 4.00 YD3(3.1 M3) with bolt-on adapters & segments, 118"(2997mm) wide 4.00 YD3(3.1 M3) with bolt-on cutting edge, 115"(2921mm) wide	2,996	**$11,356 NI**
W	**315-3235**	**BUCKET 114" 4.25YD3** ..... (CWTS PRODUCT) CAPACITIES: 4.25 YD3(3.25 M3) with bolt-on adapters, 118"(2994mm) wide 4.50 YD3(3.4 M3) with bolt-on adapters & segments, 118"(2994mm) wide 4.50 YD3(3.4 M3) with bolt-on cutting edge, 115"(2927mm) wide	3,181	**$12,144 NI**
W	**315-3236**	**BUCKET 114" 4.75YD3** ..... (CWTS PRODUCT) CAPACITIES: 4.75 YD3(3.6 M3) with bolt-on adapters, 118"(2994mm) wide 5.00 YD3(3.8 M3) with bolt-on adapters & segments, 118"(2994mm) wide 5.00 YD3(3.8 M3) with bolt-on cutting edge, 115"(2927mm) wide	3,367	**$12,892 NI**

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

IT62 WHEEL LOADER (CONT.)

IT62G BUCKETS (Cont.)

MATERIAL HANDLING (FUSION)

W **315-3240** **BUCKET 114" 4.25YD3 MH** . . . . . 2,542 **$11,967 NI**
(CWTS PRODUCT)
CAPACITIES:
4.25 YD3(3.25 M3) with bolt-on adapters, 118"(2994mm) wide
4.50 YD3(3.5 M3) with bolt-on adapters & segments, 118"(2994mm) wide
4.50 YD3(3.5 M3) with bolt-on cutting edge, 115"(2927mm) wide

W **315-3241** **BUCKET 114" 4.75YD3 MH** . . . . . 2,670 **$12,725 NI**
(CWTS PRODUCT)
CAPACITIES:
4.75 YD3(3.6 M3) with bolt-on adapters, 118"(2994mm) wide
5.00 YD3(3.8 M3) with bolt-on adapters & segments, 118"(2994mm) wide
5.00 YD3(3.8 M3) with bolt-on cutting edge, 115"(2927mm) wide

SPECIAL APPLICATION (FUSION)

MULTIPURPOSE (FUSION)

W **314-2554** **BUCKET-MP, 115" 3.25 YD3 (QC)** . . . . . 4,586 **$25,171 NI**
(CWTS PRODUCT)
115"(2927mm) wide
INCLUDES: Bolt on Edge
REQUIRES: 3rd valve

WOODCHIP (FUSION)

W **315-3254** **BUCKET 129" 12.0YD3 LM QCS** . . . . . 4,960 **$20,489 NI**
(CWTS PRODUCT)
129"(3277mm) wide
INCLUDES: Bolt on Edge

WASTE HANDLING (FUSION)

W **315-3256** **BUCKET 121" 6.75YD3 WH QCS** . . . . . 4,570 **$21,208 NI**
(CWTS PRODUCT)
121"(3074mm) wide
INCLUDES: Bolt-on edge

SIDE DUMP (FUSION)

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

IT62 WHEEL LOADER (CONT.)

IT62G BUCKETS (Cont.)

W **314-2550** **BUCKET-SD, 127" 3.75 YD3 (QC)** . . . . . 5,285 **$28,814 NI**
(CWTS PRODUCT)
127"(3226mm) wide
INCLUDES: Bolt-on edge
REQUIRES: 3rd valve

COAL (FUSION)

W **315-3252** **BUCKET 130" 7.5YD3 MH** . . . . . 4,381 **$17,549 NI**
(CWTS PRODUCT)
130"(3302mm) wide
INCLUDES: Bolt-on edge

HIGH DUMP (FUSION)

W **315-5933** **BUCKET-HIGH DUMP, 115" 6.00YD3** . . . . . 5,943 **$48,872 NI**
(CWTS PRODUCT)
115"(3927mm) wide
INCLUDES: Bolt-on edge
REQUIRES: 3rd valve

GRAPPLE (FUSION)

W **315-6098** **BUCKET 114" 4.0YD3 CLAMP MHQ** . . . . . 4,662 **$30,521 NI**
(CWTS PRODUCT)
115"(3927mm) wide
REQUIRES: Bolt on Edge

COUPLER BUCKETS / IT INTERFACE

MATERIAL HANDLING (IT INT)

W **166-8114** **BUCKET-MH, 115" 4.0 YD3 (QC)IT** . . . . . 2,736 **$10,544 NI**
(CWTS PRODUCT)
115"(2921mm) wide
DUMP CLEARANCE: 98"(2489mm)
MAXIMUM MATERIAL DENSITY: 2240 lbs/yd3(1329kg/m3)
INCLUDES: bolt-on cutting edge

W **166-8115** **BUCKET-MH, 114" 4.25YD3(QC)IT** . . . . . 2,775 **$10,949 NI**
(CWTS PRODUCT)
115"(2921mm) wide
INCLUDES: bolt-on cutting edges

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

IT62 WHEEL LOADER (CONT.)

IT62G BUCKETS (Cont.)

W **166-8116** **BUCKET-MH, 114" 4.50 YD3(QC)IT** ..... 2,850 **$13,163 NI**
(CWTS PRODUCT)
115"(2921mm) wide
DUMP CLEARANCE: 109"(2769mm)
MAXIMUM MATERIAL DENSITY: 2580 lbs/yd3(1530kg/m3)
INCLUDES: bolt-on cutting edge

SPECIAL APPLICATION

COAL (IT INT)

W **114-3523** **BUCKET-COAL, 121" 5.0YD3(QC)IT** ..... 3,650 **$13,919 NI**
(CWTS PRODUCT)
121"(3073mm) wide
DUMP CLEARANCE: 98"(2489mm)
MAXIMUM MATERIAL DENSITY: 2240 lbs/yd3(1329kg/m3)
INCLUDES: bolt-on cutting edge

MULTIPURPOSE (IT INT)

W **166-2311** **BUCKET-MP, 116" 3.75 YD3(QC)IT** ..... 4,425 **$25,411 NI**
(CWTS PRODUCT)
115"(2921mm) wide
DUMP CLEARANCE: 110"(2794mm)
MAXIMUM MATERIAL DENSITY: 2720lb/yd3(1613kg/m3)
INCLUDES: bolt-on cutting edge
REQUIRES: 3rd valve

SIDE DUMP (IT INT)

W **176-1859** **BUCKET-SD, 127" 3.75 YD3 (HO)** ..... 5,100 **$28,814 NI**
(CWTS PRODUCT)
126"(3200mm) wide
DUMP CLEARANCE: 105"(2667mm)
MAXIMUM MATERIAL DENSITY: 2563 lbs/yd3(1520kg/m3)
INCLUDES: bolt-on cutting edges

WOODCHIP (IT INT)

W **114-3525** **BUCKET-MH, 96" 11.0 YD3 (QC)IT** ..... 3,289 **$20,489 NI**
(CWTS PRODUCT)
129"(3277mm) wide
DUMP CLEARANCE: 98"(2489mm)
MAXIMUM MATERIAL DENSITY: 2240 lbs/yd3(1329kg/m3)
INCLUDES: Bolt-on cutting edges

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

IT62 WHEEL LOADER (CONT.)

IT62G COUPLERS

COUPLER HOOKS

W	**103-8611**	**HOOK, BLANK (QC)-IT** ..... 351 (CWTS PRODUCT)		**$1,665 NI**
W	**103-8613**	**HOOK, FLAT BACK (QC)-IT** .....135 (CWTS PRODUCT)		**$1,106 NI**

IT62G FORKS

COUPLER FORKS

LOG AND LUMBER
Used in Stacked Log and Lumber Applications

W	**114-3531**	**FORK, LOG & LUMBER (QC)-IT** .....1,940 (CWTS PRODUCT) 89"(2261mm) carriage and 48"(1219mm) tines DOES NOT INCLUDE: Top Clamp TINE WIDTH: 7"(178mm) TINE THICKNESS: 2.5"(63.5mm)		**$10,849 NI**

LOGGING

W	**163-0194**	**FORK, LOGGING (QC)-IT** .....4,373 (CWTS PRODUCT) 89"(2261mm) carriage and 64"(1626mm) tines INCLUDES: Double Top Clamp REQUIRES: 3rd valve		**$31,503 NI**

PALLET

W	**111-5741**	**FORK, PALLET (QC)-IT** ..... 2,400 (CWTS PRODUCT) 96"(2438mm) carriage and 60"(1524mm) swinging tines TINE WIDTH: 7"(178mm) TINE THICKNESS: 2.75"(70mm)		**$10,449 NI**
W	**136-6733**	**FORK, PALLET (QC)-IT** ..... 2,700 (CWTS PRODUCT) 96"(2438mm) carriage and 72"(1829mm) swinging tines TINE WIDTH: 7"(178mm) TINE THICKNESS: 3"(76.2mm)		**$11,560 NI**

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

IT62 WHEEL LOADER (CONT.)

IT62G FORKS (Cont.)

W **136-6732** **FORK, PALLET (QC)-IT** ..... 3,195 **$13,417 NI**
(CWTS PRODUCT)
96"(2438mm) carriage and 84"(2134mm) swinging tines
TINE WIDTH: 7"(178mm)
TINE THICKNESS: 3.5"(90mm)

IT62 COUPLER FORKS (FUSION)

LOG & LUMBER FORK (FUSION)

W **379-2063** **FORK, LOG & LUMBER 48"** ..... 2,366 **$11,139 NI**
(CWTS PRODUCT)
96"(2438mm) carriage and 48"(12194mm) non-swinging tines
FOR USE WITH: Fusion coupler
TINE WIDTH: 7"(180mm)
TINE THICKNESS: 2.5"(63.5mm)

W **379-2109** **FORK, LOG & LUMBER 60"** .....2,809 **$12,060 NI**
(CWTS PRODUCT)
96"(2438mm) carriage and 60"(1524mm) non-swinging tines
FOR USE WITH: Fusion coupler
TINE WIDTH: 7"(180mm)
TINE THICKNESS: 3.5"(90mm)

W **379-2199** **FORK, LOG & LUMBER 72"** .....2,946 **$12,361 NI**
(CWTS PRODUCT)
96"(2438mm) carriage and 72"(1829mm) non-swinging tines
FOR USE WITH: Fusion coupler
TINE WIDTH: 7"(180mm)
TINE THICKNESS: 3.5"(90mm)

W **379-2321** **FORK, LOG & LUMBER 96"** .....3,228 **$14,697 NI**
(CWTS PRODUCT)
96"(2438mm) carriage and 96"(2438mm) non-swinging tines
FOR USE WITH: Fusion coupler
TINE WIDTH: 7"(180mm)
TINE THICKNESS: 3.5"(90mm)

PALLET (FUSION)

W **378-9993** **FORK, PALLET 60" (QC)** .....2,917 **$12,204 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
(CWTS PRODUCT)
96"(2438mm) carriage and 60"(1524mm) non-swinging tines
FOR USE WITH: Fusion coupler
TINE WIDTH: 7"(180mm)
TINE THICKNESS: 3.5"(90mm)

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

IT62 WHEEL LOADER (CONT.)

IT62 COUPLER FORKS (FUSION) (Cont.)

W **379-0000** **FORK, PALLET 72" (QC)** ..... 3,054 **$13,589 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
96"(2438mm) carriage and 72"(1829mm) non-swinging tines
FOR USE WITH: Fusion coupler
TINE WIDTH: 7"(180mm)
TINE THICKNESS: 3.5"(90mm)

W **336-4973** **FORK, PALLET 84" (QC)** ..... 3,193 **$15,879 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
96"(2438mm) carriage and 84"(2134mm) non-swinging tines
FOR USE WITH: Fusion coupler
TINE WIDTH: 7"(180mm)
TINE THICKNESS: 3.5"(90mm)

W **379-0014** **FORK, PALLET 96" (QC)** ..... 3,330 **$18,118 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
96"(2438mm) carriage and 96"(2438mm) non-swinging tines
FOR USE WITH: Fusion coupler
TINE WIDTH: 7"(180mm)
TINE THICKNESS: 3.5"(90mm)

W **378-9997** **FORK, PALLET 60"** ..... 2,917 **$13,310 NI**
(CWTS PRODUCT)
108" (2743mm) carriage and 60"(1524mm) non-swinging tines
FOR USE WITH: Fusion coupler
TINE WIDTH: 7"(180mm)
TINE THICKNESS: 3.5"(90mm)

W **378-9998** **FORK, PALLET 72"** ..... 3,054 **$14,689 NI**
(CWTS PRODUCT)
108" (2743mm) carriage and 72"(1829mm) non-swinging tines
FOR USE WITH: Fusion coupler
TINE WIDTH: 7"(180mm)
TINE THICKNESS: 3.5"(90mm)

W **379-0017** **FORK, PALLET 84"** ..... 3,193 **$16,986 NI**
(CWTS PRODUCT)
108" (2743mm) carriage and 84"(2134mm) non-swinging tines
FOR USE WITH: Fusion coupler
TINE WIDTH: 7"(180mm)
TINE THICKNESS: 3.5"(90mm)

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

IT62 WHEEL LOADER (CONT.)

IT62 COUPLER FORKS (FUSION) (Cont.)

W **379-0018** **FORK, PALLET 96"** ..... 3,330 **$19,589 NI**
(CWTS PRODUCT)
108"(2743mm) carriage and 96"(2438mm) non-swinging tines
FOR USE WITH: Fusion coupler
TINE WIDTH: 7"(180mm)
TINE THICKNESS: 3.5"(90mm)

IT62G MATERIAL HANDLING ARMS

COUPLER MATERIAL HANDLING ARMS

W **103-8609** **ARM, MATERIAL HANDLING (QC)-IT** ..... 1,100 **$5,421 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
(CWTS PRODUCT)
EXTENDIBLE LENGTH: 101.87"(2588mm) to 164.87"(4188mm)

IT62G RAKES

COUPLER RAKES

W **165-4516** **RAKE, 120" LOADER (QC)-IT** ..... 3,435 **$14,371 NI**
(CWTS PRODUCT)
RAKING WIDTH: 120"(3048mm)
HEIGHT: 64"(1626mm)
NUMBER OF TEETH: 9
TOOTH SPACING: 13"(330mm)

IT62 RAKES / COUPLER / FUSION

W **317-1242** **RAKE-GP, 120" (QC)** ..... 1,485 **$14,306 NI**
(CWTS PRODUCT)
FOR USE WITH: Fusion Coupler
RAKING WIDTH: 112"(2844mm)
OVERALL WIDTH: 120"(3047mm)
HEIGHT: 65"(1653mm)
NUMBER OF TEETH: 9
TOOTH SPACING: 11.75"(299mm)

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

IT62 WHEEL LOADER (CONT.)

IT62 RAKES / COUPLER / FUSION (Cont.)

W **317-1254** **RAKE, LOADER 112" W/DTC** ..... 4,894 **$25,436 NI**
(CWTS PRODUCT)
FOR USE WITH: Fusion Coupler
DOUBLE TOP CLAMP
RAKING WIDTH: 112"(2844mm)
OVERALL WIDTH: 120"(3047mm)
HEIGHT: 74"(1875mm)
NUMBER OF TEETH: 9
TOOTH SPACING: 11.75"(299mm)
REQUIRES: 3rd valve
200-0724 kit is required for mounting on IT38H/IT62H machines

IT62G SNOW REMOVAL

PLOWS

COUPLER PLOWS

REVERSIBLE

W **125-2603** **PLOW, 168" HYD REV SNOW(QC)-IT** ..... 4,000 **$18,269 NI**
(CWTS PRODUCT)
HEIGHT: 48"(1219mm)
ANGLED WIDTH: 121
MAXIMUM ANGLE: 35 degrees
REQUIRES: 3rd valve

W **125-2602** **PLOW, 168" MAN REV SNOW(QC)-IT** ..... 3,800 **$15,721 NI**
(CWTS PRODUCT)
HEIGHT: 48"(1219mm)
ANGLED WIDTH: 121
MAXIMUM ANGLE: 35 degrees

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

950 & 962 WHEEL LOADER

950M/K & 962M/K BUCKETS / PIN ON

GENERAL PURPOSE PERFORMANCE SERIES (PIN-ON)

W **352-5537** **BUCKET-GP, 114" 4.00YD3** . . . . . 3,430 **$12,268 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
PERFORMANCE SERIES BUCKET
FOR USE WITH: 950M/K & 962M/K Machines ONLY!!!
CAPACITIES:
3.75YD3 (2.9M3) w/bolt-on adapters, 117"(2972mm) wide
4.00YD3 (3.1M3) w/bolt-on adapters and segments, 117"(2972mm)
4.00YD3 (3.1M3) w/bolt-on cutting edges, 114"(2894mm) wide(Bucket Tag)
110% FILL FACTOR:
4.50YD3(3.4M3) w/bolt-on cutting edges, 114"(2894mm) wide(Bucket Tag)

W **354-4853** **BUCKET-GP, 114" 4.5YD3** . . . . . 3,631 **$13,118 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
PERFORMANCE SERIES BUCKET
FOR USE WITH: 950M/K & 962M/K Machines ONLY!!!
CAPACITIES:
4.25 YD3 (3.2 M3) with bolt-on adapters, 117"(2972mm) wide
4.50 YD3 (3.4 M3) with bolt-on adapters and segments, 117"(2972mm)
4.50YD3(3.4 M3) w/bolt-on cutting edges, 114"(2894mm) wide(Bucket Tag)
110% FILL FACTOR:
4.75YD3(3.7M3) w/bolt-on cutting edges, 114"(2894mm) wide(Bucket Tag)

W **354-4855** **BUCKET-GP, 114" 4.75YD3** . . . . . 3,710 **$13,744 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
PERFORMANCE SERIES BUCKET
FOR USE WITH: 950M/K & 962M/K Machines ONLY!!!
CAPACITIES:
4.50YD3 (3.4M3) with bolt-on adapters, 117"(2972mm) wide
4.75YD3 (3.6M3) with bolt-on adapters and segments, 117"(2972mm)
4.75YD3 (3.6M3) w/bolt-on cutting edges, 114"(2894mm) wide(Bucket Tag)
110% FILL FACTOR:
5.25YD3(4.0M3) w/bolt-on cutting edges, 114"(2894mm) wide(Bucket Tag)

W **376-7800** **BUCKET-GP, 114" 5.0YD3** . . . . . 3,852 **$13,925 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
PERFORMANCE SERIES BUCKET
FOR USE WITH: 950M/K & 962M/K Machines ONLY!!!
CAPACITIES:
4.75YD3(3.6 M3) w/bolt-on adapters, 117"(2972mm) wide
5.00YD3(3.8 M3) w/bolt-on adapters and segments, 117"(2972mm)
5.00YD3(3.8 M3) w/bolt-on cutting edges, 114"(2894mm) wide(Bucket Tag)
110% FILL FACTOR:
5.50YD3(4.20M3) w/bolt-on cutting edges, 114"(2894mm) wide(Bucket Tag)

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

950 & 962 WHEEL LOADER (CONT.)

950M/K & 962M/K BUCKETS / PIN ON (Cont.)

MATERIAL HANDLING PERFORMANCE SERIES (PIN-ON)

W **354-4865** **BUCKET-MH, 114" 4.5YD3** ..... 3,635 **$13,121 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
(CWTS PRODUCT)
PERFORMANCE SERIES BUCKET
FOR USE WITH: 950M/K & 962M/K Machines ONLY!!!
CAPACITIES:
4.25YD3 (3.2M3) w/bolt-on adapters, 117"(2972mm) wide
4.50YD3 (3.4M3) w/bolt-on adapters and segments, 117"(2972mm)
4.50YD3 (3.4M3) w/bolt-on cutting edges, 114"(2894mm) wide(Bucket Tag)
110% FILL FACTOR:
4.75YD3(3.7M3) w/bolt-on cutting edges, 114"(2894mm) wide(Bucket Tag)

W **354-4867** **BUCKET-MH, 114" 5.0YD3** ..... 3,847 **$13,744 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
(CWTS PRODUCT)
PERFORMANCE SERIES BUCKET
FOR USE WITH: 950M/K & 962M/K Machines ONLY!!!
CAPACITIES:
4.75YD3 (3.6M3) w/bolt-on adapters, 117"(2972mm) wide
5.00YD3 (3.8M3) w/bolt-on adapters and segments, 117"(2972mm)
5.00YD3 (3.8M3) w/bolt-on cutting edges, 114"(2894mm) wide(Bucket Tag)
110% FILL FACTOR:
5.50YD3(4.2M3) w/bolt-on cutting edges, 114"(2894mm) wide(Bucket Tag)

SPECIAL APPLICATION (PIN-ON)

MULTI-PURPOSE (PIN ON)

W **380-8308** **BUCKET-MP, 116" 3.75 YD3** ..... 4,628 **$25,174 NI**
(CWTS PRODUCT)
116" (2943mm) wide
INCLUDES: Bolt-on edge
REQUIRES: 3rd valve

SIDE DUMP (PIN ON)

W **383-2233** **BUCKET-SD, 127" 3.75 YD3** ..... 5,413 **$28,114 NI**
(CWTS PRODUCT)
127" (3220mm) wide
INCLUDES: Bolt-on edge
REQUIRES: 3rd valve

HIGH DUMP (PIN ON)

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

950 & 962 WHEEL LOADER (CONT.)

950M/K & 962M/K BUCKETS / PIN ON (Cont.)

W **384-0765** **BUCKET-HIGH DUMP, 115" 6.00YD3** ..... 5,947 **$48,861 NI**
(CWTS PRODUCT)
115" (2921mm) wide
INCLUDES: Bolt-on edge
REQUIRES: 3rd valve

W **384-0758** **BUCKET-HIGH DUMP, 115" 8.00YD3** ..... 6,201 **$50,978 NI**
(CWTS PRODUCT)
115" (2921mm) wide
INCLUDES: Bolt-on edge
REQUIRES: 3rd valve

GRAPPLE (PIN ON)

W **377-6182** **BUCKET-TC, 120" 6.00 YD3** ..... 6,449 **$34,882 NI**
(CWTS PRODUCT)
120" (3059mm) wide
INCLUDES: Bolt on Edge
FOR USE WITH: 950M/K & 962M/K Machines ONLY!!!

WASTE HANDLING (PIN-ON)

W **438-7346** **BUCKET-WH, 121" 6.50 YD3** .....5,012 **$20,181 NI**
(CWTS PRODUCT)
Dozing style bucket
121" (3059mm) wide
FOR USE WITH: 950M/K & 962M/K Machines ONLY!!!
REQUIRES: Bolt-on cutting steel edge 309-1062 or rubber edge 437-0288
CAPACITIES:
6.75 YD3 with Bolt-on cutting edge
18.00 YD3 Dozing capacity with Bolt-on cutting edge

W **434-0658** **BUCKET-WH, 121" 7.75 YD3** .....5,755 **$24,625 NI**
(CWTS PRODUCT)
Load and Carry style bucket
121" (3059mm) wide
FOR USE WITH: 950M/K & 962M/K Machines ONLY!!!
REQUIRES: Bolt-on cutting steel edge 309-1062 or rubber edge 437-0288
CAPACITIES:
8.00 YD3 with Bolt-on cutting edge

WOODCHIP (PIN-ON)

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

950 & 962 WHEEL LOADER (CONT.)

950M/K & 962M/K BUCKETS / PIN ON (Cont.)

W **354-4873** **BUCKET-WC, 131" 12.0 YD3** . . . . . 5,402 **$24,932 NI**
(CWTS PRODUCT)
131" (3330mm) wide
INCLUDES: Bolt on Edge
FOR USE WITH: 950M/K & 962M/K Machines ONLY!!!

W **354-4875** **BUCKET-WC, 131" 13.0 YD3** . . . . . 5,600 **$25,849 NI**
(CWTS PRODUCT)
131" (3330mm) wide
INCLUDES: Bolt on Edge
FOR USE WITH: 950M/K & 962M/K Machines ONLY!!!

950M/K & 962M/K BUCKETS / FUSION

GENERAL PURPOSE (FUSION)

W **348-0242** **BUCKET-GP, 114" 4.00YD3 (QC)** . . . . . 3,195 **$12,265 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
(CWTS PRODUCT)
PERFORMANCE SERIES BUCKET
FOR USE WITH: 950M/K & 962M/K Machines ONLY!!!
FOR USE WITH: Fusion Coupler
CAPACITIES:
3.75YD3 (2.9M3) w/bolt-on adapters, 117"(2972mm) wide
4.00YD3 (3.1M3) w/bolt-on adapters and segments, 117"(2972mm)
4.00YD3 (3.1M3) w/bolt-on cutting edges, 114"(2894mm) wide(Bucket Tag)
110% FILL FACTOR:
4.50YD3(3.4M3) w/bolt-on cutting edges, 114"(2894mm) wide (Bucket Tag)

W **354-4854** **BUCKET-GP, 114" 4.50YD3 (QC)** . . . . . 3,344 **$13,117 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
(CWTS PRODUCT)
PERFORMANCE SERIES BUCKET
FOR USE WITH: 950M/K & 962M/K Machines ONLY!!!
FOR USE WITH: Fusion Coupler
CAPACITIES:
4.25YD3(3.2M3) w/bolt-on adapters, 117"(2972mm) wide
4.50YD3(3.4M3) w/bolt-on adapters and segments, 117"(2972mm)
4.50YD3(3.4M3) w/bolt-on cutting edges, 114"(2894mm) wide(Bucket Tag)
110% FILL FACTOR:
5.00YD3(3.7M3) w/bolt-on cutting edges, 114"(2894mm) wide(Bucket Tag)

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

950 & 962 WHEEL LOADER (CONT.)

950M/K & 962M/K BUCKETS / FUSION (Cont.)

W **354-4856** **BUCKET-GP, 114" 4.75YD3 (QC)** . . . . . 3,417 **$13,521 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
PERFORMANCE SERIES BUCKET
FOR USE WITH: 950M/K & 962M/K Machines ONLY!!!
FOR USE WITH: Fusion Coupler
CAPACITIES:
4.50YD3(3.4M3) w/bolt-on adapters, 117"(2972mm) wide
4.75YD3(3.6M3) w/bolt-on adapters and segments, 117"(2972mm)
4.75YD3(3.6M3) w/bolt-on cutting edges, 114"(2894mm) wide(Bucket Tag)
110% Fill Factor:
5.25YD4(4.0M3) w/bolt-on cutting edges, 114"(2894mm) wide(Bucket Tag)

W **376-7801** **BUCKET-GP, 114" 4.75 YD3** . . . . . 3,514 **$13,925 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
PERFORMANCE SERIES BUCKET
FOR USE WITH: 950M/K & 962M/K Machines ONLY!!!
FOR USE WITH: Fusion Coupler
CAPACITIES:
4.75YD3(3.6 M3) w/bolt-on adapters, 117"(2972mm) wide
5.00YD3(3.8 M3) w/bolt-on adapters and segments, 117"(2972mm)
5.00YD3(3.8 M3) w/bolt-on cutting edges, 114"(2894mm) wide(Bucket Tag)
110% FILL FACTOR
5.50YD3(4.2M3) w/bolt-on cutting edges, 114"(2894mm) wide(Bucket Tag)

MATERIAL HANDLING PERFORMANCE SERIES (FUSION)

W **354-4866** **BUCKET-MH, 114" 4.50YD3 (QC)** . . . . . 3,349 **$13,121 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
PERFORMANCE SERIES BUCKET
FOR USE WITH: 950M/K & 962M/K Machines ONLY!!!
FOR USE WITH: Fusion Coupler
CAPACITIES:
4.25 YD3 (3.2 M3) with bolt-on adapters, 117"(2972mm) wide
4.50 YD3 (3.4 M3) with bolt-on adapters and segments, 117"(2972mm)
4.50 YD3 (3.4 M3) with bolt-on cutting edges, 114"(2894mm) wide

W **354-4868** **BUCKET-MH, 114" 5.00YD3 (QC)** . . . . . 3,548 **$13,744 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
PERFORMANCE SERIES BUCKET
FOR USE WITH: 950M/K & 962M/K Machines ONLY!!!
FOR USE WITH: Fusion Coupler
CAPACITIES:
4.75 YD3 (3.6 M3) with bolt-on adapters, 117"(2972mm) wide
5.00 YD3 (3.8 M3) with bolt-on adapters and segments, 117"(2972mm)
5.00 YD3 (3.8 M3) with bolt-on cutting edges, 114"(2894mm) wide

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

950 & 962 WHEEL LOADER (CONT.)

950M/K & 962M/K BUCKETS / FUSION (Cont.)

SPECIAL APPLICATION (FUSION)

MULTI-PURPOSE (FUSION)

W **313-1397** **BUCKET-MP, 116" 3.75 YD3** ..... 4,600 **$25,172 NI**
(CWTS PRODUCT) - Ships loose from Caterpillar Work Tool & Services
116" (2943mm) wide
INCLUDES: Bolt-on edge
FOR USE WITH: Fusion Coupler
REQUIRES: 3rd vavle

SIDE DUMP (FUSION)

W **314-2547** **BUCKET-SD, 127" 3.75 YD3** ..... 5,177 **$28,114 NI**
(CWTS PRODUCT)
127" (3220mm) wide
INCLUDES: Bolt-on edge
FOR USE WITH: Fusion Coupler
REQUIRES: 3rd valve

HIGH DUMP (FUSION)

W **312-1727** **BUCKET-HIGH DUMP, 115" 6.00YD3** ..... 5,857 **$48,861 NI**
(CWTS PRODUCT)
115" (2921mm) wide
INCLUDES: Bolt-on edge
FOR USE WITH: Fusion Coupler
REQUIRES: 3rd valve

W **384-0756** **BUCKET-HIGH DUMP, 115" 8.00YD3** ..... 6,139 **$50,978 NI**
(CWTS PRODUCT)
115" (2921mm) wide
INCLUDES: Bolt-on edge
FOR USE WITH: Fusion Coupler
REQUIRES: 3rd valve

GRAPPLE (FUSION)

W **377-6178** **BUCKET-TC, 120" 6.00 YD3** ..... 6,226 **$34,882 NI**
(CWTS PRODUCT)
120" (3059mm) wide
INCLUDES: Bolt on Edge
FOR USE WITH: 950M/K & 962M/K Machines ONLY!!!
FOR USE WITH: Fusion Coupler

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

950 & 962 WHEEL LOADER (CONT.)

950M/K & 962M/K BUCKETS / FUSION (Cont.)

WASTE HANDLING (FUSION)

W	**354-4872**	**BUCKET-WH, 120" 6.75 YD3** ..... (CWTS PRODUCT) 120" (3059mm) wide INCLUDES: Bolt on Edge FOR USE WITH: 950M/K & 962M/K Machines ONLY!!! FOR USE WITH: Fusion Coupler	4,661	**$22,296 NI**

WOODCHIP (FUSION)

W	**354-4874**	**BUCKET-WC, 131" 12.00 YD3** ..... (CWTS PRODUCT) 131" (3330mm) wide INCLUDES: Bolt-on edge FOR USE WITH: Fusion Coupler	5,221	**$25,431 NI**
W	**354-4876**	**BUCKET-WC, 131" 13.00 YD3** ..... (CWTS PRODUCT) 131" (3330mm) wide INCLUDES: Bolt-on edge FOR USE WITH: Fusion Coupler	5,437	**$25,642 NI**

950 & 962 BUCKET G.E.T.

FOR CWTS PRODUCT - BUCKET G.E.T. CAN ONLY BE ORDERED AS INSTALL AND WITH A BUCKET !!

BOLT ON CUTTING EDGE

W	**139-9229**	**CUTTING EDGE, BOLT-ON** ..... (CWTS PRODUCT) 30mm thick (1 required)	600	**$1,510**
W	**246-2175**	**CUTTING EDGE, BOLT ON** ..... (CWTS PRODUCT) 30mm thick (1 required) FOR USE WITH: 314-3191	0	**$1,860**
W	**309-1062**	**CUTTING EDGE** ..... (1 required) FOR USE WITH: 434-0658 Bucket	565	**$1,693**
W	**437-0288**	**CUTTING EDGE, BOLT-ON RUBBER** ..... (1 required) FOR USE WITH: 434-0658 BUCKET	646	**$3,956**

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

950 & 962 WHEEL LOADER (CONT.)

950 & 962 BUCKET G.E.T. (Cont.)

K80 G.E.T. FOR GENERAL PURPOSE AND MATERIAL HANDLING BUCKETS (INCLUDING MOUNTING HARDWARE)

W	257-1766	**ADAPTERS, TIP, BOLT-ON, K080** (1 required) FOR USE WITH: K80 tips	298	**$2,113**
W	107-3394	**SEGMENTS, BOLT ON** 35mm thick. (1 required) FOR USE WITH: K80 adapters and tips	352	**$928**
W	229-6969	**TIP, GENERAL DUTY** FOR USE WITH: K80 adapters and tips	26	**$63**
W	229-6964	**TIP, EXTRA DUTY** FOR USE WITH: K80 adapters (8 required)	29	**$68**

J300 G.E.T. FOR GENERAL PURPOSE AND MATERIAL HANDLING BUCKETS (INCLUDES MOUNTING HARDWARE)

W	107-3411	**ADAPTERS, TIP, BOLT-ON** (12H AURORA) (1 required) FOR USE WITH: J300 tips	245	**$2,343**
W	139-9229	**CUTTING EDGE, BOLT-ON** (CWTS PRODUCT) 30mm thick (1 required)	600	**$1,510**
W	107-3394	**SEGMENTS, BOLT ON** 35mm thick. (1 required) FOR USE WITH: J300 adapters and tips	352	**$928**
W	9J-3167	**TIP, LONG**	10	**$69**
W	8E-3751	**TIP, LONG, HEAVY DUTY** FOR USE WITH: J300 adapters (8 required)	12	**$75**
W	3G-3237	**TIP, PENETRATION** FOR USE WITH: J300 adapters (8 required)	8	**$61**
W	9J-3175	**TIP, SHORT** FOR USE WITH: J300 adapters (8 required)	9	**$67**
W	8E-3757	**TIP, ABRASION,HEAVY DUTY** FOR USE WITH: J350 adapters (8 required)	24	**$113**
W	8J-4955	**TIP, LONG** FOR USE WITH: J350 adapters (8 required)	16	**$72**
W	8E-3752	**TIP, LONG,HEAVY DUTY** FOR USE WITH: J350 adapters (8 required)	19	**$93**
W	3G-3236	**TIP, PENETRATION** FOR USE WITH: J350 adapters (8 required)	13	**$72**
W	8J-4954	**TIP, SHORT** FOR USE WITH: J350 adapters (8 required)	13	**$69**

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

950 & 962 WHEEL LOADER (CONT.)

950M/K & 962M/K COUPLERS / FUSION

W **349-5246** **QUICK COUPLER, FUSION** . . . . . 1,248 **$6,229 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
(CWTS PRODUCT)
REQUIRES: Supply Group
FOR USE WITH: 950M/K & 962M/K Machines ONLY!!!

950M & 962M COUPLER SUPPLY GROUPS (FUSION)

W **462-6418** **KIT, COUPLER HYDRAULIC SUPPLY** . . . . . 33 **$2,139 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tools & Services
(CWTS PRODUCT)
FOR USE WITH: 349-5246 Coupler
950M STANDARD LIFT machines
machine serial number prefix EMB, XCJ, J1S,
FTR, ENE and LCR

W **462-6419** **KIT, COUPLER HYDRAULIC SUPPLY** . . . . . 33 **$2,188 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tools & Services
(CWTS PRODUCT)
FOR USE WITH: 349-5246 Coupler
962M STANDARD LIFT machines
machine serial number prefix EJB, JYD, J2S, F2T,
LSE and RCL

W **462-6420** **KIT, COUPLER HYDRAULIC SUPPLY** . . . . . 31 **$2,139 NI**
(CWTS PRODUCT)
FOR USE WITH: 349-5246 Coupler
950M/962M HIGH LIFT machines
machine serial number prefix EMB, XCJ, J1S, FTR,
ENE and LCR
machine serial number prefix EJB, JYD, J2S, F2T,
LSE and RCL

950K & 962K COUPLER SUPPLY GROUPS

W **368-0684** **KIT, COUPLER HYDRAULIC SUPPLY** . . . . . 53 **$1,496 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
(CWTS PRODUCT)
FOR USE WITH: 349-5246 Coupler
FOR USE WITH: 950M/K & 962M/K Machines ONLY!!!
machine serial number prefix R4A, FER, J5M and LRN

W **368-0686** **KIT, COUPLER HYDRAULIC SUPPLY** . . . . . 43 **$1,496 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
(CWTS PRODUCT)
FOR USE WITH: 349-5246 Coupler
FOR USE WITH: 962K STANDARD LIFT Machines ONLY!!!
machine serial number prefix X4T, FLL, T6A and MRM

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

950 & 962 WHEEL LOADER (CONT.)

950K & 962K COUPLER SUPPLY GROUPS (Cont.)

W **368-0687** **KIT, COUPLER HYDRAULIC SUPPLY** ..... 111 **$1,496 NI**
(CWTS PRODUCT)
FOR USE WITH: 349-5246 Coupler
FOR USE WITH: 950K/962K HIGH LIFT Machines ONLY!!
machine serial number prefix R4A, FER, J5M and LRN
machine serial number prefix X4T, FLL, T6A and MRM

950M/K & 962M/K COUPLER CONNECTOR LINES (FUSION)

W **378-8421** **LINES GP-IMPLEMENT 3V (QC)** ..... 22 **$514 NI**
(CWTS PRODUCT)
FOR USE WITH: 950M/K & 962M/K Machines ONLY!!!
REQUIRED: When coupler is used with hydraulic tools that require 3rd valve.

950M/K & 962M/K FORKS / PIN ON

LOGGING (PIN ON)

W **379-5408** **FORK, LOGGING 64"** .....5,451 **$35,417 NI**
(CWTS PRODUCT)
90"(2298mm) carriage and 64"(1609mm) tines
INCLUDES: Double Top Clamp, GET tips and connecting lines
REQUIRES: 3rd valve

LOG AND LUMBER (PIN-ON)

W **379-2323** **FORK, LOG & LUMBER 48"** ..... 2,504 **$11,139 NI**
(CWTS PRODUCT)
96"(2438mm) carriage and 48"(12194mm) non-swinging tines

W **379-2340** **FORK, LOG & LUMBER 60"** .....2,948 **$12,060 NI**
(CWTS PRODUCT)
96"(2438mm) carriage and 60"(1524mm) non-swinging tines

W **379-2344** **FORK, LOG & LUMBER 72"** .....2,952 **$12,361 NI**
(CWTS PRODUCT)
96"(2438mm) carriage and 72"(1829mm) non-swinging tines

W **379-2346** **FORK, LOG & LUMBER 96"** .....3,367 **$14,993 NI**
(CWTS PRODUCT)
96"(2438mm) carriage and 96"(2438mm) non-swinging tines

LOG AND LUMBER W/ SEMI-MILLYARD TOP CLAMP (PIN ON)

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

950 & 962 WHEEL LOADER (CONT.)

950M/K & 962M/K FORKS / PIN ON (Cont.)

W **382-7885** **FORK, LOG & LUMBER SM 76"** ..... 4,370 **$28,229 NI**
(CWTS PRODUCT)
76"(1923mm) carriage and 48"(1219mm) tines
INCLUDES: Millyard top clamp and connecting lines
REQUIRES: 3rd valve

UNLOADING GRAPPLE (PIN ON)

W **396-8852** **FORK, GRAPPLE 36"** ..... 4,949 **$33,333 NI**
(CWTS PRODUCT)
73"(1850mm) carriage and 36"(917mm) tines
INCLUDES: Top clamp and connector lines from coupler to the tool
REQUIRES: 3rd valve

SORTING GRAPPLE (PIN ON)

W **417-3422** **FORK, GRAPPLE 48"** ..... 5,260 **$34,028 NI**
(CWTS PRODUCT)
73"(1855mm) carriage and 48"(1219mm) tines
INCLUDES: Top clamp and connector lines from coupler to the tool
REQUIRES: 3rd valve

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

950 & 962 WHEEL LOADER (CONT.)

950M/K & 962M/K FORKS / PIN ON (Cont.)

MILLYARD (PIN ON)

W **374-7148** **FORK, MILLYARD 64"** ..... 5,865 **$35,417 NI**
(CWTS PRODUCT)
90"(2286mm) carriage and 64"(1609mm) tines
INCLUDES: Millyard top clamp, GET tips and connecting lines
REQUIRES: 3rd valve

MILLYARD POLE (PIN ON)

W **384-3214** **FORK, MILLYARD POLE 66"** ..... 4,506 **$33,575 NI**
(CWTS PRODUCT)
86"(2184mm) carriage and 66"(1677mm) tines
INCLUDES: Millyard top clamp, Roller tips and connecting lines
REQUIRES: 3rd valve

W **445-2466** **FORK, MILLYARD POLE 66"** ..... 4,495 **$33,332 NI**
(CWTS PRODUCT)
86"(2184mm) carriage and 66"(1677mm) tines
INCLUDES: Millyard top clamp, Solid tips and connecting lines
REQUIRES: 3rd valve

W **390-6753** **BUCKET-CU, 132" 8.00 YD3** ..... 4,379 **$11,900 NI**
Slips on over Millyard Pole Forks
FOR USE WITH: 384-3214, 445-2466, 442-4392 and 445-2489

PIPE AND POLE FORK (PIN ON)

W **377-2845** **FORK, PIPE & POLE** ..... 4,500 **$39,647 NI**
(CWTS PRODUCT)
108"(2731mm) carriage and 72"(1829mm) tines
INCLUDES: Connector Lines from the coupler to the tool
TINE WIDTH: 8" (203mm)
TINE THICKNESS: 3" (76mm)

950M/K & 962M/K FORKS / COUPLER / FUSION

LOG AND LUMBER (FUSION)

W **435-4068** **FORK, LOG & LUMBER 48"** ..... 2,321 **$9,814 NI**
(CWTS PRODUCT)
84"(2134mm) carriage and 48"(1219mm) non-swinging tines
FOR USE WITH: Fusion coupler
TINE WIDTH: 7" (180mm)
TINE THICKNESS: 2.5" (65mm)

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

950 & 962 WHEEL LOADER (CONT.)

950M/K & 962M/K FORKS / COUPLER / FUSION (Cont.)

W	**435-4634**	**FORK, LOG & LUMBER 60"** (CWTS PRODUCT) 84" (2134mm) carriage and 60"(1524mm) non-swinging tines FOR USE WITH: Fusion coupler TINE WIDTH: 7" (180mm) TINE THICKNESS: 3.5" (90mm)	2,765	**$10,553 NI**
W	**435-4684**	**FORK, LOG & LUMBER 72"** (CWTS PRODUCT) 84" (2134mm) carriage and 72"(1829mm) non-swinging tines FOR USE WITH: Fusion coupler TINE WIDTH: 7" (180mm) TINE THICKNESS: 3.5" (90mm)	2,901	**$11,347 NI**
W	**435-4686**	**FORK, LOG & LUMBER 96"** (CWTS PRODUCT) 84" (2134mm) carriage and 96" (2438mm) non-swinging tines FOR USE WITH: Fusion coupler TINE WIDTH: 7" (180mm) TINE THICKNESS: 3.5" (90mm)	3,183	**$13,119 NI**
W	**379-2063**	**FORK, LOG & LUMBER 48"** (CWTS PRODUCT) 96"(2438mm) carriage and 48"(1219mm) non-swinging tines FOR USE WITH: Fusion coupler TINE WIDTH: 7" (180mm) TINE THICKNESS: 2.5" (65mm)	2,366	**$11,139 NI**
W	**379-2109**	**FORK, LOG & LUMBER 60"** (CWTS PRODUCT) 96"(2438mm) carriage and 60"(1524mm) non-swinging tines FOR USE WITH: Fusion coupler TINE WIDTH: 7"(180mm) TINE THICKNESS: 3.5"(90mm)	2,809	**$12,060 NI**
W	**379-2199**	**FORK, LOG & LUMBER 72"** (CWTS PRODUCT) 96"(2438mm) carriage and 72"(1829mm) non-swinging tines FOR USE WITH: Fusion coupler TINE WIDTH: 7" (180mm) TINE THICKNESS: 3.5" (90mm)	2,946	**$12,361 NI**
W	**379-2321**	**FORK, LOG & LUMBER 96"** (CWTS PRODUCT) 96"(2438mm) carriage and 96"(2438mm) non-swinging tines FOR USE WITH: Fusion coupler TINE WIDTH: 7" (180mm) TINE THICKNESS: 3.5" (90mm)	3,228	**$14,697 NI**

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

950 & 962 WHEEL LOADER (CONT.)

950M/K & 962M/K FORKS / COUPLER / FUSION (Cont.)

LOG AND LUMBER W/ SEMI-MILLYARD TOP CLAMP (FUSION)

W **380-8227** **FORK, LOG & LUMBER SM 72"** ..... 4,425 **$28,229 NI**
(CWTS PRODUCT)
76"(1923mm) carriage and 48"(1219mm) tines
INCLUDES: Millyard top clamp and connector lines from coupler to the tool.
REQUIRES: Fusion coupler, 3rd valve, connector lines from machine to machine to the coupler.
TINE WIDTH: 7"(180mm)
TINE THICKNESS: 3"(76mm)

UNLOADING GRAPPLE (FUSION)

W **377-0722** **FORK, GRAPPLE 30"** ..... 4,253 **$32,639 NI**
(CWTS PRODUCT)
72"(1832mm) carriage and 30"(762mm) tines
INCLUDES: Top clamp and connector lines from coupler to the tool
REQUIRES: 3rd valve

W **352-7339** **FORK, GRAPPLE 36"** ..... 4,729 **$33,333 NI**
(CWTS PRODUCT)
73"(1850mm) carriage and 36"(917mm) tines
INCLUDES: Top clamp and connector lines from coupler to the tool
REQUIRES: 3rd valve

W **361-3084** **FORK, GRAPPLE 36"** ..... 5,664 **$44,444 NI**
(CWTS PRODUCT)
73"(1850mm) carriage and 36"(917mm) tines
INCLUDES: Top clamp, Kick out and connector lines from coupler to the
REQUIRES: 3rd and 4th valve.

SORTING GRAPPLE (FUSION)

W **442-9358** **FORK, GRAPPLE 48"** ..... 5,082 **$34,028 NI**
(CWTS PRODUCT)
73"(1855mm) carriage and 48"(1219mm) tines
INCLUDES: Top clamp and connector lines from coupler to the tool
REQUIRES: 3rd valve

MILLYARD (FUSION)

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

950 & 962 WHEEL LOADER (CONT.)

950M/K & 962M/K FORKS / COUPLER / FUSION (Cont.)

W **383-3523** **FORK, MILLYARD 63"** ..... 6,098 **$36,447 NI**
(CWTS PRODUCT)
90" (2286mm) carriage and 64" (1609mm) tines
INCLUDES: Millyard top clamp, GET tips and connector lines
REQUIRED: 3rd valve

MILLYARD POLE (FUSION)

W **442-4392** **FORK, MILLYARD POLE 66"** ..... 4,485 **$33,575 NI**
(CWTS PRODUCT)
73"(1855mm) carriage and 48"(1219mm) tines
INCLUDES: Millyard top clamp, Roller tips and connecting line
REQUIRES: 3rd valve

W **445-2489** **FORK, MILLYARD POLE 66"** ..... 4,486 **$33,332 NI**
(CWTS PRODUCT)
86"(2184mm) carriage and 66"(1677mm) tines
INCLUDES: Millyard top clamp, Solid tips and connecting lines
REQUIRES: 3rd valve

W **390-6753** **BUCKET-CU, 132" 8.00 YD3** ..... 4,379 **$11,900 NI**
Slips on over Millyard Pole Forks
FOR USE WITH: 384-3214, 445-2466, 442-4392 and 445-2489

PALLET (FUSION)

W **378-9993** **FORK, PALLET 60" (QC)** ..... 2,917 **$12,204 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
(CWTS PRODUCT)
96"(2438mm) carriage and 60"(1524mm) non-swinging tines
FOR USE WITH: Fusion coupler
TINE WIDTH: 7"(180mm)
TINE THICKNESS: 3.5"(90mm)

W **379-0000** **FORK, PALLET 72" (QC)** ..... 3,054 **$13,589 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
(CWTS PRODUCT)
96"(2438mm) carriage and 72"(1829mm) non-swinging tines
FOR USE WITH: Fusion coupler
TINE WIDTH: 7"(180mm)
TINE THICKNESS: 3.5"(90mm)

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

950 & 962 WHEEL LOADER (CONT.)

950M/K & 962M/K FORKS / COUPLER / FUSION (Cont.)

W **336-4973** **FORK, PALLET 84" (QC)** ..... 3,193 **$15,879 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
96"(2438mm) carriage and 84"(2134mm) non-swinging tines
FOR USE WITH: Fusion coupler
TINE WIDTH: 7"(180mm)
TINE THICKNESS: 3.5"(90mm)

W **379-0014** **FORK, PALLET 96" (QC)** ..... 3,330 **$18,118 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
96"(2438mm) carriage and 96"(2438mm) non-swinging tines
FOR USE WITH: Fusion coupler
TINE WIDTH: 7"(180mm)
TINE THICKNESS: 3.5"(90mm)

W **378-9997** **FORK, PALLET 60"** ..... 2,917 **$13,310 NI**
(CWTS PRODUCT)
108" (2743mm) carriage and 60"(1524mm) non-swinging tines
FOR USE WITH: Fusion coupler
TINE WIDTH: 7"(180mm)
TINE THICKNESS: 3.5"(90mm)

W **378-9998** **FORK, PALLET 72"** ..... 3,054 **$14,689 NI**
(CWTS PRODUCT)
108" (2743mm) carriage and 72"(1829mm) non-swinging tines
FOR USE WITH: Fusion coupler
TINE WIDTH: 7"(180mm)
TINE THICKNESS: 3.5"(90mm)

W **379-0017** **FORK, PALLET 84"** ..... 3,193 **$16,986 NI**
(CWTS PRODUCT)
108" (2743mm) carriage and 84"(2134mm) non-swinging tines
FOR USE WITH: Fusion coupler
TINE WIDTH: 7"(180mm)
TINE THICKNESS: 3.5"(90mm)

W **379-0018** **FORK, PALLET 96"** ..... 3,330 **$19,589 NI**
(CWTS PRODUCT)
108"(2743mm) carriage and 96"(2438mm) non-swinging tines
FOR USE WITH: Fusion coupler
TINE WIDTH: 7"(180mm)
TINE THICKNESS: 3.5"(90mm)

PIPE AND POLE (FUSION)

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

950 & 962 WHEEL LOADER (CONT.)

950M/K & 962M/K FORKS / COUPLER / FUSION (Cont.)

W **365-1316** **FORK, PIPE & POLE** . . . . . 4,500 **$45,757 NI**
(CWTS PRODUCT)
106"(2693mm) Carriage, 72"(1829mm) Tines
INCLUDES: Jumper Lines
REQUIRES: Fusion Coupler and 3rd Valve
TINE WIDTH: 8"(204mm)
TINE THICKNESS: 3"(77mm)

950M/K & 962M/K MATERIAL HANDLING ARMS / FUSION

W **289-9885** **ARM, MATERIAL HANDLING** . . . . . 1,560 **$7,018 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
(CWTS PRODUCT)
Extendable Lenth 123" (3124mm) to 183" (4648mm)
FOR USE WITH: Fusion Coupler

950M/K & 962M/K SNOW REMOVAL / FUSION

PLOWS / COUPLER / FUSION

REVERSIBLE (FUSION)

W **314-2503** **PLOW, 166" HYD REV SNOW** . . . . . 3,124 **$23,626 NI**
(CWTS PRODUCT)
HEIGHT: 40" (1016mm)
INCLUDES: trip edge
REQUIRES: 3rd valve and connector lines
FOR USE WITH: Fusion Coupler

W **314-2504** **PLOW, 168" HYD REV SNOW** . . . . . 3,860 **$17,042 NI**
(CWTS PRODUCT)
HEIGHT: 50" (1270mm)
REQUIRES: 3rd valve and connector lines
FOR USE WITH: Fusion Coupler

V PLOWS (FUSION)

W **314-2510** **PLOW, 126" V SNOW** . . . . . 2,765 **$8,604 NI**
(CWTS PRODUCT)
HEIGHT: 82" (2070mm)
FOR USE WITH: Fusion Coupler

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

950 & 962 WHEEL LOADER (CONT.)

950H/G & 962H/G BLADES / COUPLER / FUSION

CALL 1-800-255-2372 FOR AVAILABILITY

950H/G & 962H/G BLADES /COUPLER / (HPL)

ANGLE (HPL)

W **144-6900** **BLADE,135" HYD ANGLE (QC)** ..... 3,500 **$21,407 NI**
(CWTS PRODUCT)
HEIGHT: 35"(889mm)
REQUIRES: 3rd valve and
323-9292 connector lines

W **144-6901** **BLADE,135" MAN ANGLE (QC)** ..... 2,525 **$14,644 NI**
(CWTS PRODUCT)
HEIGHT: 35"(889mm)

BLADE CONNECTOR LINES (HPL)

W **323-9292** **LINES GP-IMPLEMENT 3V (QC)** ..... 21 **$994 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
(CWTS PRODUCT)
REQUIRED: when coupler is used with hydraulic
tools that require 3rd valve

950H/G/K & 962H/G/K BROOMS

HYDRAULIC ANGLE BROOMS

W **202-9000** **BA30 ANGLEBROOM,HYD(QC)W/O WTR** .....1,100 **$19,015 NI**
(BCP Product)
INCLUDES:
118" (2997mm) sweeping width straight
102" (2591mm) sweeping width angled @ 30 degrees
36" (915mm) brush diameter
Brush material - 50% Polypropylene / 50% Steel Wire.
Hydraulic angling - 30 degrees left or right of center
Hydraulic 24V diverter valve
REQUIRES:
Hydraulic 3rd valve group spool with front lines
Hook group to match coupler interface
205-9410 Electrical kit
323-9292 Jumper lines
Hydraulic quick couplings kit

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

950 & 962 WHEEL LOADER (CONT.)

950H/G/K & 962H/G/K BROOMS (Cont.)

W **202-8999** **BA30 ANGLE BROOM,HYD(QC) W/WTR** . . . . . 1,540 **$24,965 NI**
(BCP Product)
INCLUDES:
118" (2997mm) sweeping width straight
102" (2591mm) sweeping width angled @ 30 degrees
36" (915mm) brush diameter
Brush material - 50% Polypropylene / 50% Steel Wire
Water sprinkler system - complete with piping, sprinkler heads, hoses, 160-gallon (600 L) water tank and electric pump.
Hydraulic angling - 30 degrees left or right of center
Hydraulic 24V diverter valve
REQUIRES:
Hydraulic 3rd valve group spool with front lines
Hook group to match coupler interface
205-9410 Electrical kit
323-9292 Jumper lines
Hydraulic quick couplings kit

MANUAL ANGLE BROOMS

W **202-7700** **BA30 ANGLEBROOM,MAN(QC)W/O WTR** . . . . . 1,078 **$17,915 NI**
(BCP Product)
INCLUDES:
118" (2997mm) sweeping width straight
102" (2591mm) sweeping width angled @ 30 degrees
36" (915mm) brush diameter
Brush material - 50% Polypropylene / 50% Steel Wire
Manual angling - Angles at 0, 15 and 30 degrees left and right
REQUIRES:
Hydraulic 3rd valve group spool with front lines
Hook group to match coupler interface
323-9292 Jumper lines
Hydraulic quick couplings kit

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

950 & 962 WHEEL LOADER (CONT.)

950H/G/K & 962H/G/K BROOMS (Cont.)

W **202-7699** **BA30 ANGLEBROOM, MAN (QC)W/WTR** . . . . . 1,518 **$23,964 NI**
(BCP Product)
INCLUDES:
118" (2997mm) sweeping width straight
102" (2591mm) sweeping width angled @ 30 degrees
36" (915mm) brush diameter
Brush material - 50% Polypropylene / 50% Steel Wire
Water sprinkler system - complete with piping, sprinkler heads, hoses, 160-gallon (600 L) water tank and electric pump.
Manual angling - Angles at 0, 15 and 30 degrees left and right
REQUIRES:
Hydraulic 3rd valve group spool with front lines
Hook group to match coupler interface
205-9410 Electrical kit
323-1139 Jumper lines
Hydraulic quick couplings kit

SPECIAL APPLICATION BROOMS

W **274-9985** **SA30 ANGLEBROOM,HYD(QC)W/O WTR** . . . . . 1,520 **$21,869 NI**
(BCP Product)
INCLUDES:
118" (2997mm) sweeping width straight
102" (2591mm) sweeping width angled @ 30 degrees
36" (915mm) brush diameter
Brush material - 100% Polypropylene
Hydraulic angling - 30 degrees left or right of center
Hydraulic 24V diverter valve
REQUIRES:
Hydraulic 3rd valve group spool with front lines
Hook group to match coupler interface
205-9410 Electrical kit
323-9292 Jumper lines
Hydraulic quick couplings kit

BROOM ELECTRICAL KIT

W **205-9410** **KIT, ELECTRICAL SWITCH** . . . . . 11 **$626 NI**
(BCP Product)

BROOM HOOK GROUPS

W **317-4371** **HOOK, BROOM** . . . . . 326 **$1,296 NI**
(BCP Product)
FOR USE WITH: Fusion Coupler Only!!

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

950 & 962 WHEEL LOADER (CONT.)

950H/G/K & 962H/G/K BROOMS (Cont.)

W **204-7490** **HOOK, BROOM** ..... 176 **$1,229 NI**
(BCP Product)
Coupler type: IT62/38 Interface
FOR USE WITH: All Brooms EXCEPT Special Application Brooms

W **267-5693** **HOOK, BROOM** ..... 113 **$1,363 NI**
(BCP Product)
Coupler type: IT62/38 Interface
FOR USE WITH: Special Application Brooms

W **291-0516** **HOOK, BROOM** ..... 100 **$1,229 NI**
(BCP Product)
Coupler type: Volvo (L50, L70, L90, L120) Interface
FOR USE WITH: All Brooms

W **204-7497** **HOOK, BROOM** ..... 222 **$1,229 NI**
(BCP Product)
Coupler type: CWTS 950G Horizontal Pin Lock (HPL) Interface
FOR USE WITH: All Brooms

BROOM CONNECTOR LINES

W **323-9292** **LINES GP-IMPLEMENT 3V (QC)** ..... 21 **$994 NI**
(BCP Product)
FOR USE WITH: 962G/962H & 950G/950H Machines

LOADERS EQUIPPED WITH FUSION COUPLERS DO NOT REQUIRE CONNECTING LINES.

BROOM SHIELD EXTENSIONS

W **269-9281** **BROOM SHIELD EXTENSION** ..... 18 **$496 NI**
(BCP Product)
FOR USE WITH: SA30 Brooms

BROOM QUICK COUPLING KIT

W **200-0724** **KIT, CONVERSION TEMA** ..... 3 **$292 NI**
(BCP Product)
FOR USE WITH: Machines using nipple type quick disconnects

950H/G & 962H/G BUCKETS / PIN-ON

GENERAL PURPOSE PERFORMANCE SERIES (PIN-ON)

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

950 & 962 WHEEL LOADER (CONT.)

950H/G & 962H/G BUCKETS / PIN-ON (Cont.)

W **415-3251** **BUCKET-GP, 114" 3.50YD3** ..... 3,128 **$11,611 NI**
PERFORMANCE SERIES BUCKET
FOR USE WITH: 950G/H & 962G/H Machines ONLY!!!
CAPACITIES:
3.25 YD3 (2.5 M3) with bolt-on adapters, 117"(2972mm) wide
3.50 YD3 (2.7 M3) with bolt-on adapters and segments, 117"(2972mm)
3.50 YD3 (2.7 M3) with bolt-on cutting edges, 114"(2894mm) wide

W **391-4950** **BUCKET-GP, 114" 4.00YD3** ..... 3,323 **$12,268 NI**
PERFORMANCE SERIES BUCKET
FOR USE WITH: 950G/H & 962G/H Machines ONLY!!!
CAPACITIES:
3.75 YD3 (2.9 M3) with bolt-on adapters, 117"(2972mm) wide
4.00 YD3 (3.1 M3) with bolt-on adapters and segments, 117"(2972mm)
4.00 YD3 (3.1 M3) with bolt-on cutting edges, 114"(2894mm) wide

W **395-3265** **BUCKET-GP, 114" 4.25YD3** ..... 3,418 **$12,693 NI**
PERFORMANCE SERIES BUCKET
FOR USE WITH: 950G/H & 962G/H Machines ONLY!!!
CAPACITIES:
4.00 YD3 (3.1 M3) with bolt-on adapters, 117"(2972mm) wide
4.25 YD3 (3.3 M3) with bolt-on adapters and segments, 117"(2972mm)
4.25 YD3 (3.3 M3) with bolt-on cutting edges, 114"(2894mm) wide

W **394-8476** **BUCKET-GP, 114" 4.50YD3** ..... 3,481 **$13,118 NI**
PERFORMANCE SERIES BUCKET
FOR USE WITH: 950G/H & 962G/H Machines ONLY!!!
CAPACITIES:
4.25 YD3 (3.2 M3) with bolt-on adapters, 117"(2972mm) wide
4.50 YD3 (3.4 M3) with bolt-on adapters and segments, 117"(2972mm)
4.50 YD3 (3.4 M3) with bolt-on cutting edges, 114"(2894mm) wide

W **395-3949** **BUCKET-GP, 114" 4.75YD3** ..... 3,607 **$13,744 NI**
PERFORMANCE SERIES BUCKET
FOR USE WITH: 950G/H & 962G/H Machines ONLY!!!
CAPACITIES:
4.50 YD3 (3.4 M3) with bolt-on adapters, 117"(2972mm) wide
4.75 YD3 (3.6 M3) with bolt-on adapters and segments, 117"(2972mm)
4.75 YD3 (3.6 M3) with bolt-on cutting edges, 114"(2894mm) wide

MATERIAL HANDLING (PIN-ON)

W **130-3069** **BUCKET-MH, 118" 3.75 YD3** ..... 3,087 **$11,239 NI**
(CWTS PRODUCT)
CAPACITIES:
3.75 YD3(2.9 M3) with bolt-on adapters, 118"(2997mm) wide
4.00 YD3(3.1 M3) with bolt-on adapters & segments, 118"(2997mm) wide
4.00 YD3(3.1 M3) with bolt-on cutting edges, 115"(2921mm) wide

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

950 & 962 WHEEL LOADER (CONT.)

950H/G & 962H/G BUCKETS / PIN-ON (Cont.)

W **130-3070** **BUCKET-MH, 118" 4.00 YD3** ..... 3,186 **$11,681 NI**
(CWTS PRODUCT)
CAPACITIES:
4.00 YD3(3.1 M3) with bolt-on adapters, 118"(2997mm) wide
4.25 YD3(3.2 M3) with bolt-on adapters & segments, 118"(2997mm) wide
4.25 YD3(3.2 M3) with bolt-on cutting edge, 115"(2921mm) wide

W **130-3071** **BUCKET-MH, 118" 4.25 YD3** ..... 3,285 **$12,150 NI**
(CWTS PRODUCT)
CAPACITIES:
4.25 YD3(3.2 M3) with bolt-on adapers, 118"(2997mm) wide
4.50 YD3(3.4 M3) with bolt-on adapters & segments, 118"(2997mm) wide
4.50 YD3(3.4 M3) with bolt-on cutting edge, 115"(2921mm) wide

W **130-3075** **BUCKET-MH, 118" 4.75 YD3** ..... 3,435 **$12,726 NI**
(CWTS PRODUCT)
CAPACITIES:
4.75 YD3(3.6 M3) with bolt-on adapters, 118"(2997mm) wide
5.00 YD3(3.8 M3) with bolt-on adapters & segments, 118"(2997mm) wide

W **134-0735** **BUCKET-MH, 115" 5.50 YD3** ..... 3,800 **$13,925 NI**
(CWTS PRODUCT)
116"(2946mm) wide
INCLUDES: Bolt-on cutting edge

W **134-0736** **BUCKET-MH, 118" 7.50 YD3** ..... 4,140 **$19,488 NI**
(CWTS PRODUCT)
116"(2946mm) wide
INCLUDES: Bolt-on cutting edge

W **147-9540** **BUCKET-MH, 115" 5.75 YD3** ..... 4,200 **$16,357 NI**
(CWTS PRODUCT)
116"(2946mm) wide
INCLUDES: Bolt-on cutting edge

ROCK (PIN-ON)

W **130-8288** **BUCKET-ROCK, 118" 3.79 YD3** ..... 3,415 **$13,968 NI**
(CWTS PRODUCT)
Spade edge.
117"(2972mm) wide
INCLUDES: 5 piece bolt-on cutting edge system

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

950 & 962 WHEEL LOADER (CONT.)

950H/G & 962H/G BUCKETS / PIN-ON (Cont.)

W **130-8289** **BUCKET-ROCK, 117" 3.75 YD3** ..... 4,026 **$15,351 NI**
(CWTS PRODUCT)
Spade edge.
117"(2972mm) wide
INCLUDES: 8 weld-on J350 bottom-strap adapters
REQUIRES: 8 J350 tips

W **148-7244** **BUCKET-ROCK, 117" 4.00 YD3** ..... 3,565 **$16,586 NI**
(CWTS PRODUCT)
Spade edge.
117"(2972mm) wide
INCLUDES: 5 piece bolt-on cutting edge system

SPECIAL APPLICATION (PIN-ON)

SIDE-DUMP (PIN-ON)

W **134-0742** **BUCKET-SD, 127" 3.75 YD3** ..... 5,300 **$27,569 NI**
(CWTS PRODUCT)
127"(3226mm) wide
INCLUDES: bolt-on edges
REQUIRES: 3rd valve

WASTE HANDLING (PIN-ON)

W **134-0734** **BUCKET-WH, 118" 6.75 YD3** .....5,235 **$22,304 NI**
(CWTS PRODUCT)
120.4"(3058mm) wide
INCLUDES: bolt-on cutting edge

WOODCHIP (PIN-ON)

W **134-0732** **BUCKET-WC, 131" 12.0 YD3** ..... 5,020 **$24,932 NI**
(CWTS PRODUCT)
131"(3327mm) wide
INCLUDES: bolt-on cutting edge, flat floor

950H/G & 962H/G BUCKETS / COUPLER / FUSION

GENERAL PURPOSE PERFOMANCE SERIES (FUSION)

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

950 & 962 WHEEL LOADER (CONT.)

950H/G & 962H/G BUCKETS / COUPLER / FUSION (Cont.)

W **382-9834** **BUCKET-GP, 114" 4.00YD3 (QC)** ..... 3,302 **$12,265 NI**
PERFORMANCE SERIES BUCKET
FOR USE WITH: 950G/H/K & 962G/H/K Machines ONLY!!!
CAPACITIES:
3.75 YD3 (2.9 M3) with bolt-on adapters, 117"(2972mm) wide
4.00 YD3 (3.1 M3) with bolt-on adapters and segments, 117"(2972mm)
4.00 YD3 (3.1 M3) with bolt-on cutting edges, 114"(2894mm) wide

W **382-9835** **BUCKET-GP, 114" 4.50YD3 (QC)** ..... 3,466 **$13,117 NI**
PERFORMANCE SERIES BUCKET
FOR USE WITH: 950G/H/K & 962G/H/K Machines ONLY!!!
CAPACITIES:
4.25 YD3 (3.2 M3) with bolt-on adapters, 117"(2972mm) wide
4.50 YD3 (3.4 M3) with bolt-on adapters and segments, 117"(2972mm)
4.50 YD3 (3.4 M3) with bolt-on cutting edges, 114"(2894mm) wide

GENERAL PURPOSE (FUSION)

W **314-3177** **BUCKET-GP, 114" 3.75 YD3** ..... 2,932 **$11,356 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
CAPACITIES:
3.75 YD3 (2.9 M3) with bolt-on adapters, 118"(2994mm) wide
4.00 YD3 (3.1 M3) with bolt-on adapters and segments, 118"(2994) wide
4.00 YD3 (3.1 M3) with bolt-on cutting edges, 115"(2927mm) wide
FOR USE WITH: Fusion Coupler

W **311-6941** **BUCKET-GP, 114" 4.25 YD3** ..... 3,122 **$12,144 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
CAPACITIES:
4.25 YD3 (3.3 M3) with bolt-on adapters, 118"(2994mm) wide
4.50 YD3 (3.4 M3) with bolt-on adapters and segments, 118"(2994mm) wide
4.50 YD3 (3.4 M3) with bolt-on cutting edges, 115"(2927mm) wide
FOR USE WITH: Fusion Coupler

W **314-3178** **BUCKET-GP, 114" 4.75 YD3** ..... 3,302 **$12,893 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
CAPACITIES:
4.75 YD3 (3.6 M3) with bolt-on adapters, 118"(2994mm) wide
5.00 YD3 (3.8 M3) with bolt-on adapters and segments, 118"(2994mm) wide
5.00 YD3 (3.8 M3) with bolt-on cutting edges, 115"(2927mm) wide
FOR USE WITH: Fusion Coupler

MATERIAL HANDLING (FUSION)

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

950 & 962 WHEEL LOADER (CONT.)

950H/G & 962H/G BUCKETS / COUPLER / FUSION (Cont.)

W **314-3187** **BUCKET-MH, 114" 4.25 YD3** ..... 3,020 **$12,144 NI**
(CWTS PRODUCT)
CAPACITIES:
4.25 YD3 (3.3 M3) with bolt-on adapters, 118"(2994mm) wide
4.50 YD3 (3.4 M3) with bolt-on adapters and segments, 118"(2994mm) wide
4.50 YD3 (3.4 M3) with bolt-on cutting edges, 115"(2927mm) wide
FOR USE WITH: Fusion Coupler

W **314-3188** **BUCKET-MH, 114" 4.75 YD3** ..... 3,190 **$12,725 NI**
(CWTS PRODUCT)
CAPACITIES:
4.75 YD3 (3.6 M3) with bolt-on adapters, 118"(2994mm) wide
5.00 YD3 (3.8 M3) with bolt-on adapters and segments, 118"(2994mm) wide
5.00 YD3 (3.8 M3) with bolt-on cutting edges, 115"(2927mm) wide
FOR USE WITH: Fusion Coupler

SPECIAL APPLICATION (FUSION)

MULTIPURPOSE (FUSION)

W **313-1397** **BUCKET-MP, 116" 3.75 YD3** ..... 4,600 **$25,172 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
(CWTS PRODUCT)
INCLUDES: Bolt on Edge
REQUIRES: 3rd valve

SIDE-DUMP (FUSION)

W **314-2547** **BUCKET-SD, 127" 3.75 YD3** ..... 5,177 **$28,114 NI**
(CWTS PRODUCT)
INCLUDES: Bolt on Edge
REQUIRES: 3rd valve

WASTE HANDLING (FUSION)

W **311-6944** **BUCKET-WH, 120" 6.75 YD3** ..... 4,844 **$22,296 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
(CWTS PRODUCT)
INCLUDES: Bolt on Edge

WOODCHIP (FUSION)

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

950 & 962 WHEEL LOADER (CONT.)

950H/G & 962H/G BUCKETS / COUPLER / FUSION (Cont.)

W	**311-6946**	**BUCKET-WC, 131" 12.0 YD3** ..... (CWTS PRODUCT) INCLUDES: Bolt on Edge	4,934	**$25,431 NI**

COAL (FUSION)

W	**314-3191**	**BUCKET-COAL, 130" 7.5 YD3** ..... (CWTS PRODUCT) 130"(3307mm) wide REQUIRES: Bolt on Edge	4,251	**$19,490 NI**

HIGH DUMP (FUSION)

W	**312-1727**	**BUCKET-HIGH DUMP, 115" 6.00YD3** ..... (CWTS PRODUCT) 115"(3921mm) wide REQUIRES: Bolt on Edge	5,857	**$48,861 NI**

GRAPPLE (FUSION)

W	**312-1721**	**BUCKET-TC, 115" 4.00 YD3** ..... (CWTS PRODUCT) 115"(3921mm) wide REQUIRES: Bolt on Edge	4,715	**$30,524 NI**

ROCK (FUSION)

W	**314-3184**	**BUCKET-ROCK, 117" 3.75 YD3** ..... (CWTS PRODUCT) Spade edge. 117"(2972mm) wide INCLUDES: 8 weld-on K90 bottom-strap adapters REQUIRES: 8 K90 tips	3,483	**$16,590 NI**
W	**314-3183**	**BUCKET-ROCK, 117" 4.00 YD3** ..... (CWTS PRODUCT) Spade edge. 117"(2972mm) wide INCLUDES: 8 weld-on K90 bottom-strap adapters REQUIRES: 8 K90 tips (CWTS PRODUCT) 117"(2969mm) wide	3,660	**$18,713 NI**

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

950 & 962 WHEEL LOADER (CONT.)

950H/G & 962H/G BUCKETS / COUPLER / HPL

GENERAL PURPOSE (HPL)

W **209-6667** **BUCKET-GP, 115" 3.75 YD3 (QC)** ..... 3,260 **$11,356 NI**
(CWTS PRODUCT)
CAPACITIES:
3.75 YD3(2.9 M3) with bolt-on adapters, 118"(2997mm) wide
4.00 YD3(3.1 M3M) with bolt-on adapters & segments, 118"(2997mm) wide
4.00 YD3(3.1 M3) with bolt-on cutting edge, 115"(2921mm) wide
FOR USE WITH: HPL Coupler

W **149-6170** **BUCKET-GP, 114" 4.00 YD3 (QC)** ..... 2,820 **$11,825 NI**
(CWTS PRODUCT)
CAPACITIES:
4.00 YD3(3.1 M3) with bolt-on adapters, 118"(2997mm) wide
4.25 YD3(3.2 M3) with bolt-on adapters & segments, 118"(2997mm) wide
4.25 YD3(3.2 M3) with bolt-on cutting edge, 115"(2921mm) wide
FOR USE WITH: HPL Coupler

W **215-1280** **BUCKET-GP, 114" 4.26 YD3** ..... 3,050 **$12,144 NI**
(CWTS PRODUCT)
CAPACITIES:
4.25 YD3(3.2 M3) with bolt-on adapters, 118"(2997mm) wide
4.50 YD3(3.4 M3) with bolt-on adapters & segments, 118"(2997mm) wide
4.50 YD3(3.4 M3) with bolt-on cutting edge, 115"(2921mm) wide
FOR USE WITH: HPL Coupler

SPECIAL APPLICATION (HPL)

MULTIPURPOSE (HPL)

W **136-0492** **BUCKET-MP, 115" 3.80 YD3 (QC)** ..... 4,332 **$25,789 NI**
(CWTS PRODUCT)
115"(2921mm) wide
INCLUDES: bolt-on edges
REQUIRES: 3rd valve and connector lines
FOR USE WITH: HPL Coupler

SIDE-DUMP (HPL)

W **136-0493** **BUCKET-SD, 127" 3.75 YD3 (QC)** ..... 5,360 **$28,114 NI**
(CWTS PRODUCT)
127"(3226mm) wide
INCLUDES: bolt-on edges
REQUIRES: 3rd valve and connector lines
FOR USE WITH: HPL Coupler

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

950 & 962 WHEEL LOADER (CONT.)

950H/G & 962H/G BUCKETS / COUPLER / HPL (Cont.)

WOODCHIP (HPL)

W	**136-0491**	**BUCKET-CHIP, 127" 12.0 YD3(QC)** ..... (CWTS PRODUCT) 131"(3327mm) wide INCLUDES: bolt-on cutting edge, flat floor FOR USE WITH: HPL Coupler	5,175	**$25,424 NI**

950 & 962 BUCKET G.E.T.

FOR CWTS PRODUCT - BUCKET G.E.T. CAN ONLY BE ORDERED AS INSTALLED AND WITH A BUCKET!!

BOLT ON CUTTING EDGE

W	**139-9229**	**CUTTING EDGE, BOLT-ON** ..... (CWTS PRODUCT) 30mm thick (1 required)	600	**$1,510**

K80 G.E.T. FOR GENERAL PURPOSE AND MATERIAL HANDLING BUCKETS (INCLUDING MOUNTING HARDWARE)

W	**257-1766**	**ADAPTERS, TIP, BOLT-ON, K080** ..... (1 required) FOR USE WITH: K80 tips	298	**$2,113**
W	**107-3394**	**SEGMENTS, BOLT ON** ..... 35mm thick. (1 required) FOR USE WITH: K80 adapters and tips	352	**$928**
W	**229-6969**	**TIP, GENERAL DUTY** ..... FOR USE WITH: K80 adapters and tips	26	**$63**
W	**229-6964**	**TIP, EXTRA DUTY** ..... FOR USE WITH: K80 adapters (8 required)	29	**$68**

J300 G.E.T. FOR GENERAL PURPOSE AND MATERIAL HANDLING BUCKETS (INCLUDES MOUNTING HARDWARE)

W	**107-3411**	**ADAPTERS, TIP, BOLT-ON** ..... (12H AURORA) (1 required) FOR USE WITH: J300 tips	245	**$2,343**
W	**139-9229**	**CUTTING EDGE, BOLT-ON** ..... (CWTS PRODUCT) 30mm thick (1 requested)	600	**$1,510**
W	**107-3394**	**SEGMENTS, BOLT ON** ..... 35mm thick. (1 required) FOR USE WITH: J300 adapters and tips	352	**$928**
W	**9J-3167**	**TIP, LONG** ..... FOR USE WITH J300 adapters (8 required)	10	**$69**

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

950 & 962 WHEEL LOADER (CONT.)

950 & 962 BUCKET G.E.T. (Cont.)

W	**8E-3751**	**TIP, LONG, HEAVY DUTY** ..... 12 FOR USE WITH: J300 adapters (8 required)		**$75**
W	**3G-3237**	**TIP, PENETRATION** ..... 8 FOR USE WITH: J300 adapters (8 required)		**$61**
W	**9J-3175**	**TIP, SHORT** ..... 9 FOR USE WITH: J300 adapters (8 required)		**$67**

J350 G.E.T. FOR ROCK BUCKETS (INCLUDES MOUNTING HARDWARE)

W	**8E-3757**	**TIP, ABRASION,HEAVY DUTY** ..... 24 FOR USE WITH: J350 adapters (8 required)		**$113**
W	**8J-4955**	**TIP, LONG** ..... 16 FOR USE WITH: J350 adapters (8 required)		**$72**
W	**8E-3752**	**TIP, LONG,HEAVY DUTY** ..... 19 FOR USE WITH: J350 adapters (8 required)		**$93**
W	**3G-3236**	**TIP, PENETRATION** ..... 13 FOR USE WITH: J350 adapters (8 required)		**$72**
W	**8J-4954**	**TIP, SHORT** ..... 13 FOR USE WITH: J350 adapters (8 required)		**$69**

950H & 962H COUPLER / FUSION

W	**310-9391**	**QUICK COUPLER, FUSION** ..... 1,090 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) REQUIRES: Supply group (HIGH LIFT machines need tilt link 344-0976) FOR USE WITH: 950H/962H and 950G/962G series II machines		**$6,229 NI**

950H & 962H COUPLER SUPPLY GROUPS (FUSION)

W	**368-0687**	**KIT, COUPLER HYDRAULIC SUPPLY** ..... 111 (CWTS PRODUCT) FOR USE WITH: 349-5246 Coupler 950K/962K HIGH LIFT machines machine serial number prefix R4A, FER, J5M and LRN machine serial number prefix X4T, FLL, T6A and MRM		**$1,496 NI**
W	**315-6311**	**KIT, COUPLER HYDRAULIC SUPPLY** ..... 44 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) FOR USE WITH: 310-9391 Coupler 950H/962H STANDARD LIFT machines machine serial number prefix K5K, M1G, J5J, JAD and N1A machine serial number prefix K6K, M3G, J6J, MAL and N4A		**$1,496 NI**

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

950 & 962 WHEEL LOADER (CONT.)

950H & 962H COUPLER SUPPLY GROUPS (FUSION) (Cont.)

W **315-6316** **KIT, COUPLER HYDRAULIC SUPPLY** . . . . . 44 **$1,496 NI**
(CWTS PRODUCT)
FOR USE WITH: 310-9391 Coupler
950H/962H HIGH LIFT machines
machine serial number prefix K5K, M1G, J5J, JAD and N1A
machine serial number prefix K6K, M3G, J6J, MAL and N4A

W **444-6448** **KIT, COUPLER HYDRAULIC SUPPLY** . . . . . 37 **$1,496 NI**
(CWTS PRODUCT)
FOR USE WITH: 310-9391 Coupler
950H/962H LRC STANDARD LIFT machines
machine serial number prefix JLX and MXL
machine serial number prefix PCW and SSA

W **444-8962** **KIT, COUPLER HYDRAULIC SUPPLY** . . . . . 35 **$1,496 NI**
(CWTS PRODUCT)
FOR USE WITH: 310-9391 Coupler
950H/962H LRC HIGH LIFT machines
machine serial number prefix JLX and MXL
machine serial number prefix PCW and SSA

CONVERSION KITS CONVERTING HPL SUPPLY TO FUSION SUPPLY

W **315-6314** **KIT, HYD SUPPLY CONVERSION** . . . . . 2 **$168 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
(CWTS PRODUCT)
FOR USE WITH: 950H/962H, 950G/962G series II STANDARD machines
machine serial number AXR00277 and up
machine serial number AXX00718 and up
machine serial number K5K02287 and down
machine serial number M1G01539 and down

machine serial number prefix AXS, AXY
machine serial number K6K00391 and down
machine serial number M3G00481 and down

W **315-6318** **KIT, HYD SUPPLY CONVERSION** . . . . . 0 **$346 NI**
(CWTS PRODUCT)
FOR USE WITH: 950H/962H, 950G/962G series II HIGH LIFT machines
machine serial number AXR00277 and up
machine serial number AXX00718 and up
machine serial number K5K02287 and down
machine serial number M1G01539 and down
machine serial number M3G00481 and down
machine serial number K6K00391 and down
machine serial number prefix AXS, AXY

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

950 & 962 WHEEL LOADER (CONT.)

COUPLER HOOKS (FUSION)

W **317-5562** **HOOK, BLANK** ..... 787 **$1,881 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
(CWTS PRODUCT)

W **315-6309** **HOOK, FLAT BACK** ..... 409 **$1,108 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
(CWTS PRODUCT)

COUPLER CONNECTOR LINES (FUSION)

W **378-8421** **LINES GP-IMPLEMENT 3V (QC)** ..... 22 **$514 NI**
(CWTS PRODUCT)
REQUIRED: when coupler is used with hydraulic
tools that require 3rd valve
FOR USE WITH: 950K/962K machines

W **323-9292** **LINES GP-IMPLEMENT 3V (QC)** ..... 21 **$994 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tools & Services
(CWTS PRODUCT)
REQUIRED: when coupler is used with hydraulic
tools that require 3rd valve
FOR USE WITH: 950H/962H and 950G/962G series II machines

950H/G & 962H/G COUPLER TILT LINK (FUSION)

W **344-0976** **LINK, TILT** ..... 198 **$1,503 NI**
(CWTS PRODUCT)
FOR USE WITH: 310-9391 coupler on 962H/G series II
HIGH LIFT machines
FOR USE WITH: 310-9391 coupler on 950H/G series II
HIGH LIFT machines

950H/G & 962H/G COUPLERS / HPL

W **330-0110** **QUICK COUPLER, HORIZONTAL PIN** ..... 926 **$6,486 NI**
(CWTS PRODUCT)
REQUIRES: Supply group
HIGH LIFT machines require 344-0976 tilt link
FOR USE WITH: 962H STANDARD and HIGH LIFT machines
machine serial number K6K00392 and up
machine serial number M3G00482 and up

950H STANDARD and HIGH LIFT machines
machine serial numbers K5K02288 and up
machine serial numbers M1G01540 and up

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

950 & 962 WHEEL LOADER (CONT.)

950H/G & 962H/G COUPLERS / HPL (Cont.)

W **222-5004** **QUICK COUPLER, HORIZONTAL PIN** . . . . . 933 **$6,486 NI**
(CWTS PRODUCT)
REQUIRES: Supply group
HIGH LIFT machines require 344-0976 tilt link
FOR USE WITH: 962H STANDARD and HIGH LIFT machines
machine serial number K6K00391 and down
machine serial number M3G00481 and down

962G series I and II STANDARD and HIGH LIFT machines
machine serial numbers 5AS00315 and up
machine serial numbers 4PW00408 and up
machine serial numbers 3BS00748 and up
machine serial numbers 7BW00726 and up
machine serial number prefix AXS, AXY

FOR USE WITH: 950H STANDARD and HIGH LIFT machines
machine serial number K5K02287 and down
machine serial number M1G01539 and down
machine serial number prefix J5J

950G series I and II STANDARD and HIGH LIFT machines
machine serial numbers 4BS00614 and up
machine serial numbers 3JW01988 and up
machine serial numbers 2JS01411 and up
machine serial numbers 5FW01956 and up
machine serial number prefix AXR, AXX, BAA, AYL
AYB and AYG

W **222-4993** **QUICK COUPLER, HORIZONTAL PIN** . . . . . 931 **$6,486 NI**
(CWTS PRODUCT)
REQUIRES: 158-7732 supply group
FOR USE WITH: 962G series I machines
machine serial numbers 5AS00315 and down
machine serial numbers 4PW00407 and down
machine serial numbers 3BS00747 and down
machine serial numbers 7BW00725 and down

COUPLER SUPPLY GROUPS (HPL)

W **315-6311** **KIT, COUPLER HYDRAULIC SUPPLY** . . . . . 44 **$1,496 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
(CWTS PRODUCT)
FOR USE WITH: 330-0110 Coupler
962H STANDARD LIFT machines
machine serial number K6K00392 and up
machine serial number M3G00482 and up
950H STANDARD LIFT machines
machine serial numbers K5K02288 and up
machine serial numbers M1G01540 and up

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

950 & 962 WHEEL LOADER (CONT.)

COUPLER SUPPLY GROUPS (HPL) (Cont.)

W **315-6316** **KIT, COUPLER HYDRAULIC SUPPLY** . . . . . 44 **$1,496 NI**
(CWTS PRODUCT)
FOR USE WITH: 330-0110 Coupler
962H HIGH LIFT machines
machine serial number K6K00392 and up
machine serial number M3G00482 and up
950H HIGH LIFT machines
machine serial numbers K5K02288 and up
machine serial numbers M1G01540 and up

W **274-2411** **QUICK COUPLER, HYD SUPPLY** . . . . . 27 **$1,496 NI**
(CWTS PRODUCT)
FOR USE WITH: 962H/950H STANDARD LIFT machines
machine serial numbers K5K02287 and down
machine serial numbers K6K00391 and down
machine serial numbers M1G01539 and down
machine serial numbers M3G00481 and down
machine serial number prefix J5J

W **274-2412** **QUICK COUPLER, HYD. SUPPLY, HL** . . . . . 25 **$1,493 NI**
(CWTS PRODUCT)
FOR USE WITH: 962H/950H HIGH LIFT machines
machine serial numbers K5K02287 and down
machine serial numbers K6K00391 and down
machine serial numbers M1G01539 and down
machine serial numbers M3G00481 and down

W **243-5003** **HYDRAULIC, SUPPLY, 24V** . . . . . 25 **$1,496 NI**
(CWTS PRODUCT)
FOR USE WITH: 962G series II STANDARD machines
machine serial numbers AXS00372 and up
machine serial numbers AXY00301 and up

FOR USE WITH: 950G series II STANDARD machines
machine serial numbers AXR00277 and up
machine serial numbers AXX00718 and up

W **243-5002** **HYDRAULIC, SUPPLY, 24V** . . . . . 25 **$1,496 NI**
(CWTS PRODUCT)
FOR USE WITH: 962G series II HIGH LIFT machines
machine serial numbers AXS00372 and up
machine serial numbers AXY00301 and up

FOR USE WITH: 950G series II HIGH LIFT machines
machine serial numbers AXR00277 and up
machine serial numbers AXX00718 and up

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

950 & 962 WHEEL LOADER (CONT.)

COUPLER SUPPLY GROUPS (HPL) (Cont.)

W **234-8931** **HYDRAULIC, SUPPLY, 24V** . . . . . 25 **$1,496 NI**
(CWTS PRODUCT)
FOR USE WITH: 222-5004 coupler
962G series II STANDARD or MID LIFT machines
machine serial numbers AXY00300 and down
machine serial numbers AXS00371 and down
machine serial numbers BAA AYL AYB AYG BAD all

FOR USE WITH: 222-5004 coupler
950G series II STANDARD or MID LIFT machines
machine serial numbers AXR00276 and down
machine serial numbers AXX00717 and down
machine serial numbers BAA AYL AYB AYG all

W **234-9079** **HYDRAULIC, SUPPLY, 24V** . . . . . 25 **$1,496 NI**
(CWTS PRODUCT)
FOR USE WITH: 222-5004 coupler
962G series II HIGH LIFT machines
machine serial numbers AXY00300 and down
machine serial numbers AXS00371 and down

FOR USE WITH: 222-5004 coupler
950G series II HIGH LIFT machines
machine serial numbers AXR00276 and down
machine serial numbers AXX00717 and down
machine serial numbers BAA all

W **230-4026** **QUICK COUPLER, HYD SUPPLY** . . . . . 25 **$1,496 NI**
(CWTS PRODUCT)
FOR USE WITH: 222-5004 coupler
962G STANDARD machines
machine serial numbers 5AS00315 and up
machine serial numbers 4PW00408 and up
machine serial numbers 3BS00748 and up
machine serial numbers 7BW00726 and up

FOR USE WITH: 222-5004 coupler
950G STANDARD machines
machine serial numbers 4BS00614 and up
machine serial numbers 3JW01988 and up
machine serial numbers 2JS01411 and up
machine serial numbers 5FW01956 and up

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

950 & 962 WHEEL LOADER (CONT.)

COUPLER SUPPLY GROUPS (HPL) (Cont.)

W **158-7732** **KIT, COUPLER HYDRAULIC SUPPLY** ..... 54 **$1,496 NI**
(CWTS PRODUCT)
FOR USE WITH: 222-4993 coupler
962G STANDARD machines
machine serial numbers 5AS00314 and down
machine serial numbers 4PW00407 and down
machine serial numbers 3BS00747 and down
machine serial numbers 7BW00725 and down

FOR USE WITH: 222-4993 coupler
950G STANDARD machines
machine serial numbers 4BS00613 and down
machine serial numbers 3JW01987 and down
machine serial numbers 2JS01410 and down
machine serial numbers 5FW01955 and down

COUPLER HOOKS (HPL)

W **177-9443** **HOOK, BLANK (QC)** ..... 1,104 **$1,667 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
(CWTS PRODUCT)

W **243-4596** **HOOK, FLAT BACK (QC)** .....175 **$1,101 NI**
(CWTS PRODUCT)

W **243-4544** **HOOK, PROFILE (QC)** ..... 310 **$1,667 NI**
(CWTS PRODUCT)
FOR USE WITH: buckets 130-8288, 130-8289

W **178-4660** **HOOK, PROFILE (QC)** ..... 305 **$1,667 NI**
(CWTS PRODUCT)
FOR USE WITH: buckets 130-8285, 130-8286
130-8287, 148-7242, 141-9395

W **243-4546** **HOOK, PROFILE (QC)** ..... 320 **$1,667 NI**
(CWTS PRODUCT)
FOR USE WITH: buckets 130-3069, 130-3070
130-3071, 130-3075, 141-9397, 141-9399

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

950 & 962 WHEEL LOADER (CONT.)

COUPLER CONNECTOR LINES (HPL)

W **323-9292** **LINES GP-IMPLEMENT 3V (QC)** . . . . . 21 **$994 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
REQUIRED: when coupler is used with hydraulic tools that require 3rd valve
FOR USE WITH: 962H STANDARD and HIGH LIFT machines
machine serial numbers K6K00392 and up
machine serial numbers M3G00482 and up

950H STANDARD and HIGH LIFT
machine serial numbers K5K02288 and up
machine serial numbers M1G01540 and up

W **159-1139** **LINES, CONNECTOR (QC)** . . . . . 27 **$990 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
REQUIRED: when coupler is used with hydraulic tools that require 3rd valve
FOR USE WITH: 950G series I and II machines
950H series machines
machine serial numbers K5K02287 and down
machine serial numbers M1G01539 and down
962H series machines
machine serial numbers K6K00391 and down
machine serial numbers M3G00481 and down

962G series I and II machines

950H/G & 962H/G COUPLER TILT LINK (HPL)

W **344-0976** **LINK, TILT** . . . . . 198 **$1,503 NI**
(CWTS PRODUCT)
FOR USE WITH: 222-5004 coupler on 962H all HIGH LIFT machines
222-5004 coupler on 962G series II HIGH LIFT machines
machine serial numbers AXS00372 and up
machine serial numbers AXY00301 and up

FOR USE WITH: 222-5004 coupler on 950H all HIGH LIFT machines
222-5004 coupler on 950G series II HIGH LIFT machines
machine serial numbers AXR00255 and up
machine serial numbers AXX00481and up
machine serial numbers AXS00370 and up
machine serial numbers AXY00272 and up

950H/G & 962H/G FORKS / PIN-ON

CORE (CALL 1-800-255-2372 FOR APPLICATION & AVAILABILITY)

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

950 & 962 WHEEL LOADER (CONT.)

950H/G & 962H/G FORKS / PIN-ON (Cont.)

LOGGING (PIN-ON)

CALL 1-800-255-2372 FOR AVAILABILITY

MILLYARD (PIN-ON)

CALL 1-800-255-2372 FOR AVAILABILITY

PIPE AND POLE FORK

W **365-1315** **FORK, PIPE & POLE** . . . . . 4,500 **$39,647 NI**
(CWTS PRODUCT)
106"(2693mm) Carriage, 72"(1829mm) Tines
INCLUDES: Jumper Lines
REQUIRES: 3rd Valve
TINE WIDTH: 8"(204mm)
TINE THICKNESS: 3"(77mm)

950H/G & 962H/G FORKS / COUPLER / FUSION

LOG & LUMBER FORK (FUSION)

PALLET FORK CARRIAGE GROUPS (FUSION)

PIPE AND POLE FORK (FUSION)

W **365-1316** **FORK, PIPE & POLE** . . . . . 4,500 **$45,757 NI**
(CWTS PRODUCT)
106"(2693mm) Carriage, 72"(1829mm) Tines
INCLUDES: Jumper Lines
REQUIRES: Fusion Coupler and 3rd Valve
TINE WIDTH: 8"(204mm)
TINE THICKNESS: 3"(77mm)

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

950 & 962 WHEEL LOADER (CONT.)

950H/G & 962H/G FORKS / COUPLER / HPL

CORE (CALL 1-800-255-2372 FOR APPLICATION & AVAILABILITY)

LOG AND LUMBER (HPL)

Used In Stacked Log and Lumber Applications

PALLET (HPL)

W	**136-0494**	**FORK, PALLET (QC)** ..... (CWTS PRODUCT) 96"(2438mm) carriage and 48"(1219mm) swinging tines TINE WIDTH: 7"(180mm) TINE THICKNESS: 2.5"(63.5mm)	2,200	**$9,631 NI**
W	**136-0495**	**FORK, PALLET (QC)** ..... (CWTS PRODUCT) 96"(2438mm) carriage and 60"(1524mm) swinging tines TINE WIDTH: 7"(180mm) TINE THICKNESS: 2.75"(70mm)	2,375	**$12,115 NI**
W	**136-0496**	**FORK, PALLET (QC)** ..... (CWTS PRODUCT) 96"(2438mm) carriage and 72"(1829mm) swinging tines TINE WIDTH: 7"(180mm) TINE THICKNESS: 3"(76.2mm)	2,570	**$12,254 NI**
W	**231-5194**	**FORK, PALLET (QC)** ..... (CWTS PRODUCT) 96"(2438mm) carriage and 60"(1524mm) non-swinging tines TINE WIDTH: 8"(203mm) TINE THICKNESS: 2.5(63.5mm)	2,765	**$11,994 NI**
W	**231-5195**	**FORK, PALLET (QC)** ..... (CWTS PRODUCT) 96"(2438mm) carriage and 72"(1829mm) non-swinging tines TINE WIDTH: 8"(203mm) TINE THICKNESS: 2.5"(63.5mm)	3,000	**$13,108 NI**
W	**136-0497**	**FORK, PALLET (QC)** ..... (CWTS PRODUCT) 96"(2438mm) carriage and 84"(2134mm) swinging tines TINE WIDTH: 7"(180mm) TINE THICKNESS: 3.5"(90mm)	2,925	**$13,417 NI**

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

950 & 962 WHEEL LOADER (CONT.)

FORK CONNECTOR LINES (HPL)

W **159-1139** **LINES, CONNECTOR (QC)** . . . . . 27 **$990 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
REQUIRED: When coupler is used with hydraulic tools that require 3rd valve

950H/G & 962H/G MATERIAL HANDLING ARMS (FUSION)

W **289-9885** **ARM, MATERIAL HANDLING** . . . . . 1,560 **$7,018 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
Extendable Length 123" (3124mm) to 183" (4648mm)

950H/G & 962H/G MATERIAL HANDLING ARMS (HPL)

W **136-0499** **ARM,MATERIAL HANDLING(QC)** . . . . . 1,260 **$7,018 NI**
(CWTS PRODUCT)
EXTENDIBLE LENGTH: 123"(3124mm) to 183"(4648mm)

950H/G & 962H/G RAKES / PIN-ON

LOADER (PIN-ON)

W **157-3471** **RAKE, LOADER 112"** . . . . . 3,350 **$14,306 NI**
(CWTS PRODUCT)
RAKING WIDTH: 112"(2845mm)
HEIGHT: 66"(1676mm)
NUMBER OF TEETH: 9
TOOTH SPACING: 12"(305mm)

950H/G & 962H/G RAKES / COUPLER /FUSION

W **317-1242** **RAKE-GP, 120" (QC)** . . . . . 1,485 **$14,306 NI**
(CWTS PRODUCT)
FOR USE WITH: Fusion Coupler
RAKING WIDTH: 112"(2844mm)
OVERALL WIDTH: 120"(3047mm)
HEIGHT: 65"(1653mm)
NUMBER OF TEETH: 9
TOOTH SPACING: 11.75"(299mm)

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

950 & 962 WHEEL LOADER (CONT.)

950H/G & 962H/G RAKES / COUPLER /FUSION (Cont.)

W **317-1254** **RAKE, LOADER 112" W/DTC** . . . . . 4,894 **$25,436 NI**
(CWTS PRODUCT)
FOR USE WITH: Fusion Coupler
DOUBLE TOP CLAMP
RAKING WIDTH: 112"(2844mm)
OVERALL WIDTH: 120"(3047mm)
HEIGHT: 74"(1875mm)
NUMBER OF TEETH: 9
TOOTH SPACING: 11.75"(299mm)
REQUIRES: 3rd valve
200-0724 kit is required for mounting on 950H/962H machines

950H/G & 962H/G RAKES / COUPLER / HPL

LOADER (HPL)

W **159-3001** **RAKE, LOADER 112" (QC)** . . . . . 3,350 **$14,306 NI**
(CWTS PRODUCT)
RAKING WIDTH: 112"(3048mm)
HEIGHT: 66"(1676mm)
NUMBER OF TEETH: 9
TOOTH SPACING: 12"(305mm)

W **165-8321** **RAKE, LOADER 118" (QC)** . . . . . 5,200 **$31,621 NI**
(CWTS PRODUCT)
INCLUDES: Top Clamp
RAKING WIDTH: 110"(2794mm)
HEIGHT: 61"(1549mm)
NUMBER OF TEETH: 9
TOOTH SPACING: 13.75"(349MM)
REQUIRES: 3rd valve and 159-1139 connector lines

950H/G & 962H/G SNOW REMOVAL / FUSION

CALL 1-800-255-2372 FOR AVAILABILITY

950H/G & 962H/G SNOW REMOVAL / HPL

PLOWS / HPL

REVERSIBLE (HPL)

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

950 & 962 WHEEL LOADER (CONT.)

950H/G & 962H/G SNOW REMOVAL / HPL (Cont.)

CALL 1-800-255-2372 FOR AVAILABILITY

V PLOWS (HPL)

W	**144-6903**	**PLOW, 117" V SNOW (QC)** ..... (CWTS PRODUCT) HEIGHT: 82"(2083mm)	2,550	**$8,604 NI**

PLOW CONNECTOR LINES (HPL)

W	**159-1139**	**LINES, CONNECTOR (QC)** ..... 27 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) REQUIRED: When coupler is used with hydraulic tools that require 3rd valve		**$990 NI**

966 & 972 WHEEL LOADER

966 & 972 BUCKETS / PIN-ON

GENERAL PURPOSE PERFORMANCE SERIES - 966 ONLY (PIN-ON)

W	**363-5194**	**BUCKET-GP, 126" 5.00YD3** ..... 4,627 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) PERFORMANCE SERIES BUCKET FOR USE WITH: 966M/K/H/G Machines ONLY!!! CAPACITIES: 4.75YD3(3.6M3) w/bolt-on adapters, 130"(3307mm) wide 5.00YD3(3.8M3) w/bolt-on adapters & segments, 130"(3307mm) wide 5.00YD3(3.8M3) w/bolt-on cutting edge, 127"(3220mm) wide(Bucket Tag) 110% FILL FACTOR: 5.50YD3(4.2M3) w/bolt-on cutting edge, 127"(3220mm) wide(Bucket Tag)		**$15,321 NI**
W	**368-4582**	**BUCKET-GP, 126", 5.25 YD3** ..... 4,632 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) PERFORMANCE SERIES BUCKET FOR USE WITH: 966M/K/H/G Machines ONLY!!! CAPACITIES: 5.00YD3(3.8M3) w/bolt-on adapters, 130"(3307mm) wide 5.25YD3(4.0M3) w/bolt-on adapters & segments, 130"(3307mm) wide 5.25YD3(4.0M3) w/bolt-on cutting edge, 127"(3220mm) wide(Bucket Tag) 110% FILL FACTOR: 5.75YD3(4.4M3) w/bolt-on cutting edge, 127"(3220mm) wide (Bucket Tag)		**$16,000 NI**

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

966 & 972 WHEEL LOADER (CONT.)

966 & 972 BUCKETS / PIN-ON (Cont.)

W **363-5196** **BUCKET-GP, 126" 5.50YD3** . . . . . 4,848 **$16,639 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
(CWTS PRODUCT)
PERFORMANCE SERIES BUCKET
FOR USE WITH: 966M/K/H/G Machines ONLY!!!
CAPACITIES:
5.25YD3(4.0M3) w/bolt-on adapters, 130"(3307mm) wide
5.50YD3(4.2M3) w/bolt-on adapters & segments, 130"(3307mm) wide
5.50YD3(4.2M3) w/bolt-on cutting edge, 127"(3220mm) wide(Bucket Tag)
110% FILL FACTOR:
6.00YD3(4.6M3) w/bolt-on cutting edge, 127"(3220mm) wide(Bucket Tag)

W **363-5197** **BUCKET-GP, 126" 6.00YD3** . . . . . 4,998 **$18,969 NI**
(CWTS PRODUCT)
PERFORMANCE SERIES BUCKET
FOR USE WITH: 966M/K/H/G Machines ONLY!!!
CAPACITIES:
5.75 YD3 (4.4 M3) with bolt-on adapters, 130"(3307mm) wide
6.00 YD3 (4.6 M3) with bolt-on adapters and segments, 130"(3307mm)
6.00 YD3 (4.6 M3) with bolt-on cutting edges, 127"(3220mm) wide

GENERAL PURPOSE PERFORMANCE SERIES - 972 ONLY (PIN-ON)

W **330-2045** **BUCKET-GP, 126" 5.25 YD3** . . . . . 4,738 **$16,639 NI**
(CWTS PRODUCT)
PERFORMANCE SERIES BUCKET
FOR USE WITH: 972M/K/H/G Machines ONLY!!!
CAPACITIES:
5.25 YD3(4.0 M3) with bolt-on adapters, 130"(3302mm) wide
5.50 YD3(4.2 M3) with bolt-on adapters & segments, 130"(3302mm) wide
5.50 YD3(4.2 M3) with bolt-on cutting edge, 127"(3226mm) wide

W **368-4578** **BUCKET-GP, 126" 5.75YD3** . . . . . 4,844 **$17,686 NI**
(CWTS PRODUCT)
PERFORMANCE SERIES BUCKET
FOR USE WITH: 972M/K/H/G Machines ONLY!!!
CAPACITIES:
5.50 YD3 (4.2 M3) with bolt-on adapters, 130"(3307mm) wide
5.75 YD3 (4.4 M3) with bolt-on adapters and segments, 130"(3307mm)
5.75 YD3 (4.4 M3) with bolt-on cutting edges, 127"(3220mm) wide

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

966 & 972 WHEEL LOADER (CONT.)

966 & 972 BUCKETS / PIN-ON (Cont.)

W **354-4831** **BUCKET-GP, 126" 6.00YD3** . . . . . 4,976 **$18,969 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
PERFORMANCE SERIES BUCKET
FOR USE WITH: 972M/K/H/G Machines ONLY!!!
CAPACITIES:
5.75YD3(4.4M3) w/bolt-on adapters, 130"(3302mm) wide
6.00YD3(4.6M3) w/bolt-on adapters & segments, 130"(3307mm) wide
6.00YD3(4.6M3) w/bolt-on cutting edge, 127"(3226mm) wide(Bucket Tag)
110% FILL FACTOR:
6.75YD3(5.1M3) w/bolt-on cutting edge, 127"(3226mm) wide(Bucket Tag)

W **348-6785** **BUCKET-GP, 126" 6.25YD3** . . . . . 5,064 **$19,282 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
PERFORMANCE SERIES BUCKET
FOR USE WITH: 972M/K/H/G Machines ONLY!!!
CAPACITIES:
6.00YD3(4.6M3) w/bolt-on adapters, 130"(3302mm) wide
6.25YD3(4.8M3) w/bolt-on adapters & segments, 130"(3302mm) wide
6.25YD3(4.8M3) w/bolt-on cutting edge, 127"(3226mm) wide(Bucket Tag)
110% FILL FACTOR:
7.00YD3(5.3M3) w/bolt-on cutting edge, 127"(3226mm) wide(Bucket Tag)

W **354-4834** **BUCKET-GP, 126" 6.50YD3** . . . . . 5,130 **$19,699 NI**
(CWTS PRODUCT)
PERFORMANCE SERIES BUCKET
FOR USE WITH: 972M/K/H/G Machines ONLY!!!
CAPACITIES:
6.25 YD3 (4.8 M3) with bolt-on adapters, 130"(3307mm) wide
6.50 YD3 (5.0 M3) with bolt-on adapters and segments, 130"(3307mm)
6.50 YD3 (5.0 M3) with bolt-on cutting edges, 127"(3220mm) wide

GENERAL PURPOSE PERFOMANCE SERIES - 972 SLA MACHINES ONLY

W **368-4576** **BUCKET-GP, 126" 6.25 YD3** . . . . . 5,102 **$19,699 NI**
PERFORMANCE SERIES BUCKET
FOR USE WITH: 972M/K/H Machines ONLY!!!
REQUIRES: BOCE
CAPACITIES:
6.50 YD3 (5.0 M3) with bolt-on cutting edges, 126"(3201mm) wide

MATERIAL HANDLING PERFORMANCE SERIES - 966 ONLY (PIN-ON)

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

966 & 972 WHEEL LOADER (CONT.)

966 & 972 BUCKETS / PIN-ON (Cont.)

W **368-4583** **BUCKET-MH, 126" 5.5YD3** ..... 4,888 **$15,807 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
(CWTS PRODUCT)
PERFORMANCE SERIES BUCKET
FOR USE WITH: 966M/K/H/G Machines ONLY!!!
CAPACITIES:
5.25 YD3(4.0 M3) with bolt-on adapters, 130"(3307mm) wide
5.50 YD3(4.0 M3) with bolt-on adapters & segments, 130"(3307mm) wide
5.50 YD3(4.2 M3) with bolt-on cutting edge, 126"(3221mm) wide
110% FILL FACTOR:
4.75YD3(3.70M3) w/bolt-on cutting edges, 126"(3221mm) wide

W **380-9835** **BUCKET-MH, 126" 5.75YD3** ..... 4,888 **$14,835 NI**
(CWTS PRODUCT)
PERFORMANCE SERIES BUCKET
FOR USE WITH: 966M/K/H/G Machines ONLY!!!
CAPACITIES:
5.50YD3(4.2M3) w/bolt-on adapters, 130"(3307mm) wide
5.75YD3(4.4M3) w/bolt-on adapters and segments, 130"(3307mm)
5.75YD3(4.4M3) w/bolt-on cutting edges, 127"(3220mm) wide(Bucket Tag)
110% FILL FACTOR:
6.24YD3(4.8M3) w/bolt-on cutting edges, 127"(3220mm) wide(Bucket Tag)

W **363-5201** **BUCKET-MH, 126" 6.0YD3** ..... 5,108 **$18,021 NI**
(CWTS PRODUCT)
PERFORMANCE SERIES BUCKET
FOR USE WITH: 966M/K/H/G Machines ONLY!!!
CAPACITIES:
5.75YD3(4.4M3) w/bolt-on adapters, 130"(3307mm) wide
6.00YD3(4.6M3) w/bolt-on adapters and segments, 130"(3307mm)
6.00YD3(4.6M3) w/bolt-on cutting edges, 127"(3220mm) wide(Bucket Tag)
110% FILL FACTOR:
6.75YD3(5.1M3) w/bolt-on cutting edges, 127"(3220mm) wide(Bucket Tag)

MATERIAL HANDLING PERFORMANCE SERIES - 972 ONLY (PIN-ON)

W **368-4580** **BUCKET-MH, 126" 6.0YD3** ..... 5,002 **$18,021 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
(CWTS PRODUCT)
PERFORMANCE SERIES BUCKET
FOR USE WITH: 972M/K/H/G Machines ONLY!!!
CAPACITIES:
5.75YD3(4.4M3) w/bolt-on adapters, 130"(3307mm) wide
6.00YD3(4.6M3) w/bolt-on adapters & segments, 130"(3307mm) wide
6.00YD3(4.6M3) w/bolt-on cutting edge, 127"(3220mm) wide(Bucket Tag)
110% FILL FACTOR:
6.75YD3(5.1M3) w/bolt-on cutting edges, 127"(3220mm) wide (Bucket Tag)

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

966 & 972 WHEEL LOADER (CONT.)

966 & 972 BUCKETS / PIN-ON (Cont.)

W **361-4996** **BUCKET-MH, 126" 6.75YD3** ..... 11,504 **$19,408 NI**
(CWTS PRODUCT)
PERFORMANCE SERIES BUCKET
FOR USE WITH: 972M/K/H/G Machines ONLY!!!
CAPACITIES:
6.50YD3(5.0M3) w/bolt-on adapters, 130"(3307mm) wide
6.75YD3(5.2M3) w/bolt-on adapters and segments, 130"(3307mm)
6.75YD3(5.2M3) w/bolt-on cutting edges, 127"(3220mm) wide(Bucket Tag)
110% FILL FACTOR:
7.50YD3(5.7M3) w/bolt-on cutting edges, 127"(3220mm) wide(Bucket Tag)

ROCK PERFORMANCE SERIES - 966 ONLY (PIN-ON)

W **363-5205** **BUCKET-ROCK, 128" 4.50YD3** .....5,207 **$24,185 NI**
(CWTS PRODUCT)
PERFORMANCE SERIES BUCKET
Spade Edge
FOR USE WITH: 966M/K/H/G Machines ONLY!!!
CAPACITIES:
4.25 CYD (3.2 CUM) with weld-on adapters, 128"(3255mm) wide
4.50 CYD (3.4 CUM) with weld-on adapters and segments, 128"(3255mm)

ROCK PERFORMANCE SERIES - 972 ONLY (PIN-ON)

W **361-4999** **BUCKET-ROCK, 128" 4.75YD3** .....4,960 **$24,824 NI**
(CWTS PRODUCT)
PERFORMANCE SERIES BUCKET
Spade Edge
FOR USE WITH: 972M/K/H/G Machines ONLY!!!
CAPACITIES:
4.50 CYD (3.4 CUM) with weld-on adapters, 128"(3255mm) wide
4.75 CYD (3.6 CUM) with weld-on adapters and segments, 128"(3255mm)

W **368-4581** **BUCKET-ROCK, 128" 5.25YD3** .....5,284 **$26,101 NI**
(CWTS PRODUCT)
PERFORMANCE SERIES BUCKET
Spade Edge
FOR USE WITH: 972M/K/H/G Machines ONLY!!!
CAPACITIES:
5.00 CYD (3.8 CUM) with weld-on adapters, 128"(3255mm) wide
5.25 CYD (4.0 CUM) with weld-on adapters and segments, 128"(3255mm)

HEAVY DUTY ROCK (PIN-ON)

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

966 & 972 WHEEL LOADER (CONT.)

966 & 972 BUCKETS / PIN-ON (Cont.)

W **148-6900** **BUCKET-ROCK, 128" 4.50 YD3** ..... 5,346 **$22,075 NI**
(CWTS PRODUCT)
Spade edge
128"(3251mm) wide
INCLUDES: 8 weld-on J350 H.D. double-strap adapters, and outside side wear plates and rock guards
REQUIRES: 8 J350 tips and 1 segment group

W **254-4496** **BUCKET-ROCK, 128" 4.50 YD3** ..... 6,206 **$22,518 NI**
(CWTS PRODUCT)
Spade edge.
INCLUDES: (8) weld-on K90 H.D. double-strap adapters, and outside side wear plates and rock guards.
REQUIRES: (8) K90 Tips and (1) segment gp.

W **254-4498** **BUCKET-ROCK, 128" 5.25 YD3** ..... 6,501 **$24,507 NI**
(CWTS PRODUCT)
Spade edge.
INCLUDES: (8) weld-on K90 H.D. double-strap adapters, outside side wear plates and rock guards.
REQUIRES: (8) K90 Tips and (1) segment gp.

SLAG (PIN-ON)

W **343-8820** **BUCKET-SLAG, 128" 4.5 YD3** ..... 9,145 **$40,386 NI**
(CWTS PRODUCT)
128"(3250mm) wide
INCLUDES: (7) weld-on K110 double-strap adapters and (1) segment group
REQUIRES: (7) K110 tips

SPECIAL APPLICATION (PIN-ON)

MULTIPURPOSE (PIN-ON)

W **385-2592** **BUCKET-MP, 127" 3.75 YD3** ..... 5,850 **$26,950 NI**
(CWTS PRODUCT)
127"(3226mm) wide
REQUIRES: 3rd valve
(CWTS PRODUCT)
CAPACITIES:
3.75 YD3(2.9 M3) with bolt-on adapters, 127"(3226mm) wide
4.00 YD3(3.1 M3) with bolt-on adapters & segments, 127"(3226mm) wide
4.00 YD3(3.1 M3) with bolt-on cutting edge, 127"(3226mm) wide

SIDE-DUMP (PIN-ON)

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

966 & 972 WHEEL LOADER (CONT.)

966 & 972 BUCKETS / PIN-ON (Cont.)

W **143-7202** **BUCKET-SD, 145" 4.75 YD3** ..... 6,252 **$31,235 NI**
(CWTS PRODUCT)
145"(3683mm) wide
INCLUDES: bolt-on edges
REQUIRES: 3rd valve

WASTE HANDLING (PIN-ON)

W **437-8266** **BUCKET-WH, 132" 8.20 YD3** ..... 6,844 **$21,760 NI**
(CWTS PRODUCT)
Dozing style bucket
132" (3357mm) wide
REQUIRES: Bolt-on cutting steel edge 437-8813 or rubber edge 383-9845
CAPACITIES:
8.50 YD3 with Bolt-on cutting edge
24.00 YD3 Dozing capacity with Bolt-on cutting edge

W **433-3728** **BUCKET-WH, 132" 9.50 YD3** ..... 7,301 **$26,760 NI**
(CWTS PRODUCT)
Load and Carry style bucket
132" (3357mm) wide
REQUIRES: Bolt-on cutting steel edge 437-8813 or rubber edge 383-9845
CAPACITIES:
9.75 YD3 with Bolt-on cutting edge

WOODCHIP (PIN-ON)

W **143-7194** **BUCKET-WC, 131" 10.5 YD3** ..... 5,455 **$24,754 NI**
(CWTS PRODUCT)
131"(3327mm) wide
INCLUDES: bolt-on cutting edge

W **143-7193** **BUCKET-WC, 155" 13.0 YD3** ..... 5,200 **$26,742 NI**
(CWTS PRODUCT)
155"(3937mm) wide
INCLUDES: bolt-on cutting edge

COAL PERFORMANCE SERIES - 966 ONLY (PIN-ON)

W **363-5203** **BUCKET-COAL, 136", 9.25 YD3** ..... 6,160 **$23,317 NI**
(CWTS PRODUCT)
PERFORMANCE SERIES BUCKET
FOR USE WITH: 966M/K/H/G Machines ONLY!!!
INCLUDES: Bolt on cutting edge
CAPACITIES:
9.00 CYD (6.9 CUM) with bolt-on adapters, 136"(3447mm) wide
9.25 CYD (7.1 CUM) with bolt-on cutting edges, 136"(447mm) wide

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

966 & 972 WHEEL LOADER (CONT.)

966 & 972 BUCKETS / PIN-ON (Cont.)

COAL PERFORMANCE SERIES - 972 ONLY (PIN-ON)

W **361-5002** **BUCKET-COAL, 136" 9.25 YD3** . . . . . 6,856 **$23,317 NI**
(CWTS PRODUCT)
PERFORMANCE SERIES BUCKET
FOR USE WITH: 972M/K/H/G Machines ONLY!!!
INCLUDES: Bolt on cutting edge
CAPACITIES:
9.00 CYD (6.9 CUM) with bolt-on adapters, 136"(3447mm) wide
9.25 CYD (7.1 CUM) with bolt-on cutting edges, 136"(447mm) wide

966 & 972 BUCKETS / COUPLER / FUSION

GENERAL PURPOSE PERFORMANCE SERIES - 966 ONLY (FUSION)

W **363-5195** **BUCKET-GP, 126" 5.00YD3 (QC)** . . . . . .4,292 **$15,321 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
(CWTS PRODUCT)
PERFORMANCE SERIES BUCKET
FOR USE WITH: 966M/K/H/G Machines ONLY!!!
CAPACITIES:
4.75YD3(3.6M3) w/bolt-on adapters, 130"(3307mm) wide
5.00YD3(3.8M3) w/bolt-on adapters and segments, 130"(3307mm)
5.00YD3(3.8M3) w/bolt-on cutting edges, 127"(3220mm) wide(Bucket Tag)
110% FILL FACTOR:
5.50YD3(4.2M3) w/bolt-on cutting edges, 127"(3220mm) wide(Bucket Tag)

W **362-9276** **BUCKET-GP, 127" 5.50YD3 (QC)** . . . . . .4,431 **$16,639 NI**
Lane 1-Loose Work Tool - Targeted Service Level 0-7 days Order to Ship
(CWTS PRODUCT)
PERFORMANCE SERIES BUCKET
FOR USE WITH: 966M/K/H/G
CAPACITIES:
5.25YD3(4.0M3) w/bolt-on adapters, 130"(3307mm) wide
5.50YD3(4.2M3) w/bolt-on adapters and segments, 130"(3307mm)
5.50YD3(4.2M3) w/bolt-on cutting edges, 127"(3220mm) wide(Bucket Tag)
110% FILL FACTOR:
6.00YD3(4.6M3) w/bolt-on cutting edges, 127"(3220mm) wide(Bucket Tag)

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

966 & 972 WHEEL LOADER (CONT.)

966 & 972 BUCKETS / COUPLER / FUSION (Cont.)

W **363-5198** **BUCKET-GP, 126" 6.00YD3 (QC)** . . . . . 4,590 **$18,143 NI**
(CWTS PRODUCT)
PERFORMANCE SERIES BUCKET
FOR USE WITH: 966M/K/H/G Machines ONLY!!!
CAPACITIES:
5.75YD3(4.4M3) w/bolt-on adapters, 130"(3307mm) wide
6.00YD3(4.6M3) w/bolt-on adapters and segments, 130"(3307mm)
6.00YD3(4.6M3) w/bolt-on cutting edges, 127"(3220mm) wide(Bucket Tag)
110% FILL FACTOR:
6.75YD3(5.1M3) w/bolt-on cutting edges, 127"(3220mm) wide(Bucket Tag)

GENERAL PURPOSE PERFORMANCE SERIES - 972 ONLY (FUSION)

W **330-2046** **BUCKET-GP, 126" 5.2 YD3 (QC)** . . . . . 4,334 **$16,639 NI**
PERFORMANCE SERIES BUCKET
FOR USE WITH: 972M/K/H/G Machines ONLY!!!
CAPACITIES:
5.25YD3(4.0M3) w/bolt-on adapters, 130"(3302mm) wide
5.50YD3(4.2M3) w/bolt-on adapters and segments, 130"(3302mm)
5.50YD3(4.2M3) w/bolt-on cutting edges, 127"(3226mm) wide(Bucket Tag)

W **368-4579** **BUCKET-GP, 126" 5.75YD3** . . . . . 4,519 **$17,686 NI**
(CWTS PRODUCT)
PERFORMANCE SERIES BUCKET
FOR USE WITH: 972M/K/H/G Machines ONLY!!!
CAPACITIES:
5.50YD3(4.2M3) w/bolt-on adapters, 130"(3307mm) wide
5.75YD3(4.4M3) w/bolt-on adapters and segments, 130"(3307mm)
5.75YD3(4.4M3) w/bolt-on cutting edges, 127"(3220mm) wide(Bucket Tag)
110% FILL FACTOR:
6.25YD3(4.8M3) w/bolt-on cutting edges, 127"(3220mm) wide(Bucket Tag)

W **354-4832** **BUCKET-GP, 126" 6.0YD3** . . . . . 4,647 **$18,969 NI**
(CWTS PRODUCT)
PERFORMANCE SERIES BUCKET
FOR USE WITH: 972M/K/H/G Machines ONLY!!!
CAPACITIES:
5.75YD3(4.4M3) w/bolt-on adapters, 130"(3307mm) wide
6.00YD3(4.6M3) w/bolt-on adapters and segments, 130"(3307mm)
6.00YD3(4.6M3) w/bolt-on cutting edges, 127"(3220mm) wide(Bucket Tag)
110% FILL FACTOR:
6.75YD3(5.1M3) w/bolt-on cutting edges, 127"(3220mm) wide(Bucket Tag)

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

966 & 972 WHEEL LOADER (CONT.)

966 & 972 BUCKETS / COUPLER / FUSION (Cont.)

W **354-4833** **BUCKET-GP, 126" 6.25YD3** . . . . . 4,636 **$19,282 NI**
(CWTS PRODUCT)
PERFORMANCE SERIES BUCKET
FOR USE WITH: 972M/K/H/G Machines ONLY!!!
CAPACITIES:
6.00YD3(4.6M3) w/bolt-on adapters, 130"(3302mm) wide
6.25YD3(4.8M3) w/bolt-on adapters and segments, 130"(3302mm)
6.25YD3(4.8M3) w/bolt-on cutting edges, 127"(3226mm) wide(Bucket Tag)
110% FILL FACTOR
7.00YD3(5.3M3) w/bolt-on cutting edges, 127"(3226mm) wide(Bucket Tag)

W **354-4835** **BUCKET-GP, 126" 6.5YD3** . . . . . 4,835 **$19,699 NI**
(CWTS PRODUCT)
PERFORMANCE SERIES BUCKET
FOR USE WITH: 972M/K/H/G Machines ONLY!!!
CAPACITIES:
6.25YD3(4.8M3) w/bolt-on adapters, 130"(3307mm) wide
6.50YD3(5.0M3) w/bolt-on adapters and segments, 130"(3307mm)
6.50YD3(5.0M3) w/bolt-on cutting edges, 127"(3220mm) wide(Bucket Tag)
110% FILL FACTOR:
7.25YDR(5.5M3) w/bolt-on cutting edges, 127"(3220mm) wide(Bucket Tag)

MATERIAL HANDLING PERFORMANCE SERIES - 966 ONLY (FUSION)

W **380-9837** **BUCKET-MH, 126" 5.75YD3** . . . . . 4,782 **$14,242 NI**
(CWTS PRODUCT)
PERFORMANCE SERIES BUCKET
FOR USE WITH: 966M/K/H/G Machines ONLY!!!
CAPACITIES:
5.50YD3(4.2M3) w/bolt-on adapters, 130"(3307mm) wide
5.75YD3(4.4M3) w/bolt-on adapters and segments, 130"(3307mm)
5.75YD3(4.4M3) w/bolt-on cutting edges, 127"(3220mm) wide(Bucket Tag)
110% FILL FACTOR:
6.25YD3(4.8M3) w/bolt-on cutting edges, 127"(3220mm) wide(Bucket Tag)

W **369-4432** **BUCKET-MH, 126" 6.25YD3** . . . . . 4,969 **$17,499 NI**
(CWTS PRODUCT)
PERFORMANCE SERIES BUCKET
FOR USE WITH: 966M/K/H/G Machines ONLY!!!
CAPACITIES:
6.00YD3(4.6M3) w/bolt-on adapters, 130"(3307mm) wide
6.25YD3(4.8M3) w/bolt-on adapters and segments, 130"(3307mm)
6.25YD3(4.8M3) w/bolt-on cutting edges, 127"(3220mm) wide(Bucket Tag)
110% FILL FACTOR:
7.00YD3(5.3M3) w/bolt-on cutting edges, 127"(3220mm) wide(Bucket Tag)

MATERIAL HANDLING PERFORMANCE SERIES - 972 ONLY (FUSION)

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

966 & 972 WHEEL LOADER (CONT.)

966 & 972 BUCKETS / COUPLER / FUSION (Cont.)

W **361-4997** **BUCKET-MH, 126" 6.75YD3** ..... 5,013 **$19,408 NI**
(CWTS PRODUCT)
PERFORMANCE SERIES BUCKET
FOR USE WITH: 972M/K/H/G Machines ONLY!!!
CAPACITIES:
6.50YD3(5.0M3) w/bolt-on adapters, 130"(3307mm) wide
6.75YD3(5.2M3) w/bolt-on adapters and segments, 130"(3307mm)
6.75YD3(5.2M3) w/bolt-on cutting edges, 127"(3220mm) wide(Bucket Tag)
110% FILL FACTOR:
7.50YD3(5.7M3) w/bolt-on cutting edges, 127"(3220mm) wide(Bucket Tag)

SPECIAL APPLICATION (FUSION)

MULTIPURPOSE (FUSION)

W **313-1398** **BUCKET-MP, 127" 4.0 YD3** ..... 6,375 **$29,875 NI**
(CWTS PRODUCT)
INCLUDES: Bolt on Edge
REQUIRES: 3rd valve

SIDE-DUMP (FUSION)

W **314-2548** **BUCKET-SD, 145" 4.75 YD3** ..... 6,243 **$31,858 NI**
(CWTS PRODUCT)
INCLUDES: Bolt on Edge
REQUIRES: 3rd valve

WASTE HANDLING (FUSION)

W **311-6943** **BUCKET-WH, 131" 8.50 YD3** ..... 5,664 **$24,618 NI**
(CWTS PRODUCT)
INCLUDES: Bolt on Edge

WOODCHIP (FUSION)

W **311-6945** **BUCKET-WC, 155" 13.0 YD3** ..... 5,606 **$27,276 NI**
(CWTS PRODUCT)
INCLUDES: Bolt on Edge

COAL PERFORMANCE SERIES - 966 ONLY (FUSION)

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

966 & 972 WHEEL LOADER (CONT.)

966 & 972 BUCKETS / COUPLER / FUSION (Cont.)

W **363-5204** **BUCKET-COAL, 136" 9.25 YD3** ..... 6,316 **$23,317 NI**
(CWTS PRODUCT)
PERFORMANCE SERIES BUCKET
FOR USE WITH: 966M/K/H/G Machines ONLY!!!
INCLUDES: Bolt on cutting edge
CAPACITIES:
9.00 CYD (6.9 CUM) with bolt-on adapters, 136"(3447mm) wide
9.25 CYD (7.1 CUM) with bolt-on cutting edges, 136"(447mm) wide

COAL PERFORMANCE SERIES - 972 ONLY (FUSION)

W **361-5003** **BUCKET-COAL, 136" 9.25 YD3** ..... 6,707 **$23,317 NI**
(CWTS PRODUCT)
PERFORMANCE SERIES BUCKET
FOR USE WITH: 972M/K/H/G Machines ONLY!!!
INCLUDES: Bolt on cutting edge
CAPACITIES:
9.00 CYD (6.9 CUM) with bolt-on adapters, 136"(3447mm) wide
9.25 CYD (7.1 CUM) with bolt-on cutting edges, 136"(447mm) wide

HIGH DUMP (FUSION)

W **312-1728** **BUCKET-HIGH DUMP, 120" 7.00YD3** ..... 6,402 **$51,178 NI**
(CWTS PRODUCT)
120"(3059mm) wide
INCLUDES: Bolt on Edge
REQUIRES: 3rd valve

GRAPPLE (FUSION)

W **312-1722** **BUCKET-TC, 120" 4.50 YD3** ..... 9,656 **$31,681 NI**
(CWTS PRODUCT)
120"(3048mm) wide
REQUIRES: Bolt on Edge

ROCK PERFORMANCE SERIES - 966 ONLY (FUSION)

W **363-5206** **BUCKET-ROCK, 128" 4.50YD3 (QC)** ..... 4,595 **$23,218 NI**
(CWTS PRODUCT)
PERFORMANCE SERIES BUCKET
Spade Edge
FOR USE WITH: 966M/K/H/G Machines ONLY!!!
CAPACITIES:
4.25 CYD (3.2 CUM) with bolt-on adapters, 128"(3255mm) wide
4.50 CYD (3.4 CUM) with bolt-on adapters and segments, 128"(3255mm)

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

966 & 972 WHEEL LOADER (CONT.)

966 & 972 BUCKETS / COUPLER / FUSION (Cont.)

ROCK PERFORMANCE SERIES - 972 ONLY (FUSION)

W **361-5000** **BUCKET-ROCK, 128" 4.75YD3** . . . . . 4,583 **$24,824 NI**
(CWTS PRODUCT)
PERFORMANCE SERIES BUCKET
Spade Edge
FOR USE WITH: 972M/K/H/G Machines ONLY!!!
CAPACITIES:
4.50 CYD (3.4 CUM) with bolt-on adapters, 128"(3255mm) wide
4.75 CYD (3.6 CUM) with bolt-on adapters and segments, 128"(3255mm)

966 & 972 BUCKETS / COUPLER / HPL

GENERAL PURPOSE (HPL)

W **215-1282** **BUCKET-GP, 119" 4.75 YD3 (QC)** . . . . . 4,195 **$16,004 NI**
(CWTS PRODUCT)
CAPACITIES:
4.75 YD3(3.6 M3) with bolt-on adapters, 124"(3150mm) wide
5.00 YD3(3.8 M3) with bolt-on adapters & segments, 124"(3150mm) wide
5.00 YD3(3.8 M3) with bolt-on cutting edge, 119"(3023mm) wide
FOR USE WITH: HPL Coupler

W **215-1283** **BUCKET-GP, 126" 5.25 YD3 (QC)** . . . . . 4,379 **$16,247 NI**
(CWTS PRODUCT)
CAPACITIES:
5.25 YD3(4.0 M3) with bolt-on adapters, 130"(3302mm) wide
5.50 YD3(4.2 M3) with bolt-on adapters and segments,
130"(3302mm) wide
5.50 YD3(4.2 M3) with bolt-on cutting edge, 127"(3226mm) wide
FOR USE WITH: HPL Coupler

SPECIAL APPLICATION (HPL)

MULTIPURPOSE (HPL)

W **143-7192** **BUCKET-MP, 126" 4.00 YD3 (QC)** . . . . . 5,800 **$29,875 NI**
(CWTS PRODUCT)
127"(3226mm) wide
INCLUDES: bolt-on edges
REQUIRES: 3rd valve and 154-4237 connector lines
FOR USE WITH: HPL Coupler

SIDE-DUMP (HPL)

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

966 & 972 WHEEL LOADER (CONT.)

966 & 972 BUCKETS / COUPLER / HPL (Cont.)

W	**143-7191**	**BUCKET-SD, 145" 4.75 YD3**	6,175	**$31,078 NI**
		(CWTS PRODUCT) INCLUDES: bolt-on edges REQUIRES: 3rd valve and 154-4237 connector lines FOR USE WITH: HPL Coupler		

WOODCHIP (HPL)

W	**143-7182**	**BUCKET-WC, 155" 13.0 YD3 (QC)**	5,200	**$27,276 NI**
		(CWTS PRODUCT) 155"(3937mm) wide INCLUDES: bolt-on cutting edge, flat floor FOR USE WITH: HPL Coupler		

966 & 972 BUCKET G.E.T.

FOR CWTS PRODUCT - BUCKET G.E.T. CAN ONLY BE ORDERED AS INSTALLED AND WITH A BUCKET!!

BOLT ON CUTTING EDGES

W	**3G-8956**	**CUTTING EDGE, BOLT-ON**	611	**$1,520**
		(CWTS PRODUCT) 30mm thick (1 required) FOR USE WITH: 119" buckets		
W	**100-6669**	**CUTTING EDGE, BOLT-ON**	592	**$1,833**
		(CWTS PRODUCT) 30mm thick (1 required) FOR USE WITH: 127" buckets		
W	**135-9297**	**CUTTING EDGE, BOLT-ON**	635	**$1,725**
		(CWTS PRODUCT) 35mm thick (1 required) FOR USE WITH: Rock buckets only		
W	**140-6824**	**CUTTING EDGE, HEAVY DUTY**	713	**$2,122**
		(CWTS PRODUCT) 35mm thick (1 required) FOR USE WITH: 127" buckets		

K90 G.E.T.

W	**229-6942**	**ADAPTERS, TIP, BOLT-ON, K090**	370	**$3,149**
		(1 required) FOR USE WITH: K90 tips		
W	**135-8245**	**PROTECTORS, SIDEBAR, SET OF 2**	49	**$510**
		(12H AURORA) (1 required) FOR USE WITH: Rock buckets only		

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

966 & 972 WHEEL LOADER (CONT.)

966 & 972 BUCKET G.E.T. (Cont.)

W	**9W-0817**	**SEGMENTS, BOLT ON, SET OF 7** ..... 333 30mm thick (1 required) FOR USE WITH: 124" buckets K90 adapters and tips		**$795**
W	**100-6667**	**SEGMENTS, BOLT ON, SET OF 7** ..... 340 30mm thick (1 required) FOR USE WITH: 130" buckets K90 adapters and tips		**$903**
W	**135-9293**	**SEGMENT, BOLT ON** .....461 40mm thick (1 required) FOR USE WITH: Rock buckets only		**$1,438**
W	**135-9543**	**SEGMENTS, BOLT ON,HALF ARROW** .....612 40mm thick, half arrow (1 required) FOR USE WITH: K90 adapters and tips		**$2,311**
W	**217-4896**	**TIP, GENERAL DUTY** ..... 31 FOR USE WITH: K90 adapters (8 required)		**$75**
W	**217-4892**	**TIP, PENETRATION** ..... 29 FOR USE WITH: K90 adapters (8 required)		**$72**
W	**217-4891**	**TIP, EXTRA DUTY** .....40 FOR USE WITH: K90 adapters (8 required)		**$97**
W	**257-1773**	**TIP, ABRASION, HEAVY DUTY** ..... 24 FOR USE WITH: K90 adapters (8 required)		**$113**
W	**135-9298**	**WEAR PLATE, CUTTING EDGE** .....159 35mm thick (1 required)		**$353**

J350 G.E.T. (INCLUDES MOUNTING HARDWARD)

W	**132-1007**	**ADAPTERS, TIP, BOLT-ON** ..... 370 (1 required) FOR USE WITH: J350 tips		**$3,149**
W	**135-8245**	**PROTECTORS, SIDEBAR, SET OF 2** ..... 49 (12H AURORA) (1 required) FOR USE WITH: Rock buckets only		**$510**
W	**9W-0817**	**SEGMENTS, BOLT ON, SET OF 7** ..... 333 30mm thick (1 required) FOR USE WITH: 124" buckets K90 adapters and tips		**$795**
W	**100-6667**	**SEGMENTS, BOLT ON, SET OF 7** ..... 340 30mm thick (1 required) FOR USE WITH: 130" buckets K90 adapters and tips		**$903**
W	**135-9293**	**SEGMENT, BOLT ON** .....461 40mm thick (1 required) FOR USE WITH: Rock buckets only		**$1,438**
W	**135-9543**	**SEGMENTS, BOLT ON,HALF ARROW** .....612 40mm thick, half arrow (1 required) FOR USE WITH: K90 adapters and tips		**$2,311**
W	**8E-3757**	**TIP, ABRASION,HEAVY DUTY** ..... 24 FOR USE WITH: J350 adapters (8 required)		**$113**
W	**8J-4955**	**TIP, LONG** ..... 16 FOR USE WITH: J350 adapters (8 required)		**$72**

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

966 & 972 WHEEL LOADER (CONT.)

966 & 972 BUCKET G.E.T. (Cont.)

W	**8E-3752**	**TIP, LONG,HEAVY DUTY** ..... 19 FOR USE WITH: J350 adapters (8 required)		**$93**
W	**3G-3236**	**TIP, PENETRATION** ..... 13 FOR USE WITH: J350 adapters (8 required)		**$72**
W	**8J-4954**	**TIP, SHORT** ..... 13 FOR USE WITH: J350 adapters (8 required)		**$69**
W	**135-9298**	**WEAR PLATE, CUTTING EDGE** ..... 159 (CWTS PRODUCT) 35mm thick (1 required)		**$353**

966 & 972 COUPLER / FUSION

W	**310-9390**	**QUICK COUPLER.** ..... 1,133 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) REQUIRES: Coupler supply group if machine is not coupler ready (HIGH LIFT machines need tilt link 315-5743) FOR USE WITH: 966M/K/H & 972M/K/H		**$7,529 NI**

966M & 972M COUPLER SUPPLY GROUPS (FUSION)

W	**454-2351**	**KIT, COUPLER HYDRAULIC SUPPLY** ..... 40 (CWTS PRODUCT) FOR USE WITH: 310-9390 Coupler 966M STANDARD LIFT machines machine serial number prefix KJP, LMM, EJA, DYC, B8P and P6C		**$2,167 NI**
W	**454-2353**	**KIT, COUPLER HYDRAULIC SUPPLY** ..... 40 (CWTS PRODUCT) FOR USE WITH: 310-9390 Coupler 972M STANDARD LIFT machines machine serial number prefix A8P, GGN, LSJ JPR, M5S and EDW		**$2,167 NI**
W	**454-2355**	**KIT, COUPLER HYDRAULIC SUPPLY** ..... 37 (CWTS PRODUCT) FOR USE WITH: 310-9390 Coupler 966M/972M HIGH LIFT machines machine serial number prefix KJP, LMM, EJA DYC, B8P and P69 machine serial number prefix A8P, GGN, LSJ JPR, M5S and EDW		**$2,167 NI**

966K & 972K COUPLER SUPPLY GROUPS (FUSION)

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

966 & 972 WHEEL LOADER (CONT.)

966M & 972M COUPLER SUPPLY GROUPS (FUSION) (Cont.)

W **368-6422** **KIT, COUPLER HYDRAULIC SUPPLY** . . . . . 40 **$2,001 NI**
Lane 1-Loose Work Tool - Targeted Service Level 0-7 days Order to Ship
(CWTS PRODUCT)
FOR USE WITH: 310-9390 Coupler
FOR USE WITH: 966K STANDARD LIFT Machines ONLY!!!
machine serial number TFS, PBG, A5S and NGX

W **368-6423** **KIT, COUPLER HYDRAULIC SUPPLY** . . . . . 40 **$2,001 NI**
Lane 1-Loose Work Tool - Targeted Service Level 0-7 days Order to Ship
(CWTS PRODUCT)
FOR USE WITH: 310-9390 Coupler
FOR USE WITH: 972K STANDARD LIFT Machines ONLY!!!
machine serial number prefix Z4W and PEM

W **368-6424** **KIT, COUPLER HYDRAULIC SUPPLY** . . . . . 41 **$2,001 NI**
(CWTS PRODUCT)
FOR USE WITH: 310-9390 Coupler
FOR USE WITH: 966K HIGH LIFT Machines ONLY!!!
machine serial number prefix TFS, PBG, A5S and NGX
FOR USE WITH: 972K HIGH LIFT Machines ONLY!!!
machine serial number prefix Z4W and PEM

966H & 972H COUPLER SUPPLY GROUPS (FUSION)

W **315-6320** **KIT, COUPLER HYDRAULIC SUPPLY** . . . . . 40 **$2,001 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
(CWTS PRODUCT)
FOR USE WITH: 972H STANDARD LIFT machines
machine serial number A7D, A7G, A7J, GTA, LCC
FOR USE WITH: 966H STANDARD LIFT machines
machine serial number A6D, A6G, A6J, RYF, TAL

W **315-6322** **KIT, COUPLER HYDRAULIC SUPPLY** . . . . . 34 **$2,001 NI**
(CWTS PRODUCT)
FOR USE WITH: 972H HIGH LIFT machines
machine serial number A7D, A7G, A7J, GTA, LCC
FOR USE WITH: 966H HIGH LIFT machines
machine serial number A6D, A6G, A6J, RYF, TAL

W **444-8966** **KIT, COUPLER HYDRAULIC SUPPLY** . . . . . 46 **$2,001 NI**
(CWTS PRODUCT)
FOR USE WITH: 310-9390 coupler
FOR USE WITH: 966H/972H LRC STD LIFT machines
machine serial number prefix BJ6 and BS6
machine serial number prefix WXZ and NPE

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

966 & 972 WHEEL LOADER (CONT.)

966M & 972M COUPLER SUPPLY GROUPS (FUSION) (Cont.)

W **444-8971** **KIT, COUPLER HYDRAULIC SUPPLY** . . . . . 44 **$2,001 NI**
(CWTS PRODUCT)
FOR USE WITH: 310-9390 Coupler
950H/962H LRC HIGH LIFT machines
machine serial number prefix BJ6 and BS6
machine serial number prefix WXZ and NPE

COUPLER CONNECTOR LINES (FUSION)

W **394-7214** **LINES GP-IMPLEMENT 3V&4V (QC)** . . . . . 37 **$1,181 NI**
(CWTS PRODUCT)
REQUIRED: when coupler is used with hydraulic
tools that require 3rd and or 4th valve
FOR USE WITH: 966M/972M machines

W **323-9292** **LINES GP-IMPLEMENT 3V (QC)** . . . . . 21 **$994 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tools & Services
(CWTS PRODUCT)
REQUIRED: when coupler is used with hydraulic
tools that require 3rd valve
FOR USE WITH: 966M/K/H machines
machine serial number prefix KJP, LMM, EJA, DYC, B8P and P6C
machine serial number prefix TFS, PBG, A5S and NGX
machine serial number prefix A6G, A6J, RYF, TAL, BJ6, BS6
machine serial numbers A6D01937 and up
FOR USE WITH: 972M/K/H machines
machine serial number prefix A8P, GGN, LSJ, JPR, M5S and EDW
machine serial number prefix Z4W and PEM
machine serial number prefix A7G, A7J, GTA, LCC, WXZ and NPE
machine serial number prefix A7D00729 and up

COUPLER HOOKS (FUSION)

W **317-5562** **HOOK, BLANK** . . . . . 787 **$1,881 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
(CWTS PRODUCT)

W **315-6309** **HOOK, FLAT BACK** . . . . . 409 **$1,108 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
(CWTS PRODUCT)

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

966 & 972 WHEEL LOADER (CONT.)

966 & 972 COUPLERS / HPL

W **330-0111** **QUICK COUPLER, HORIZONTAL PIN** ..... 1,058 **$7,829 NI**
(CWTS PRODUCT)
REQUIRES: Coupler supply group if machine is not coupler ready
HIGH LIFT machines require 315-5743 tilt link
FOR USE WITH: 972H STANDARD and HIGH LIFT machines
machine serial number A7D00729 and up
FOR USE WITH: 966H STANDARD and HIGH LIFT machines
machine serial number A6D01937 and up A6G, A6J

W **222-4996** **QUICK COUPLER, HORIZONTAL PIN** ..... 1,065 **$7,829 NI**
(CWTS PRODUCT)
REQUIRES: Coupler supply group if machine is not coupler ready
HIGH LIFT machines require 225-8823 tilt link
FOR USE WITH: 972H STANDARD and HIGH LIFT machines
machine serial number A7D00728 and down
FOR USE WITH: 966H STANDARD and HIGH LIFT machines
machine serial number A6D01936 and down

972G series II STANDARD and HIGH LIFT machines
machine serial numbers ANY & AWP
966G series II STANDARD and HIGH LIFT machines
machine serial numbers ANT & ANZ

W **222-4995** **QUICK COUPLER, HORIZONTAL PIN** ..... 1,062 **$7,829 NI**
(CWTS PRODUCT)
REQUIRES: Supply group
FOR USE WITH: 972G/966G series I machines

COUPLER SUPPLY GROUPS (HPL)

W **279-7150** **QUICK COUPLER, HYD, STD LIFT** ..... 60 **$2,001 NI**
(CWTS PRODUCT)
FOR USE WITH: 972H STANDARD machines
machine serial number A7D00728 and down
FOR USE WITH: 966H STANDARD machines
machine serial number A6D01936 and down

W **279-7151** **QUICK COUPLER, HYD, HIGH LIFT** ..... 44 **$2,001 NI**
(CWTS PRODUCT)
FOR USE WITH: 972H HIGH LIFT machines
machine serial number A7D00728 and down
FOR USE WITH: 966H HIGH LIFT machines
machine serial number A6D01936 and down

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

966 & 972 WHEEL LOADER (CONT.)

COUPLER SUPPLY GROUPS (HPL) (Cont.)

W **231-4704** **KIT, COUPLER HYDRAULIC SUPPLY** ..... 95 **$1,571 NI**
(CWTS PRODUCT)
FOR USE WITH: 222-4996 coupler
972G series II STANDARD machines
machine serial number prefix ANY and AWP

966G series II STANDARD machines
machine serial number prefix ANT and ANZ

W **231-4901** **KIT, COUPLER HYDRAULIC SUPPLY** ..... 95 **$2,003 NI**
(CWTS PRODUCT)
FOR USE WITH: 222-4996 coupler
972G/966G series II HIGH LIFT machines

W **160-7584** **KIT, COUPLER HYDRAULIC SUPPLY** ..... 54 **$2,003 NI**
(CWTS PRODUCT)
FOR USE WITH: 222-4995 coupler
972G/966G series I machines

COUPLER HOOKS (HPL)

W **177-9443** **HOOK, BLANK (QC)** ..... 1,104 **$1,667 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
(CWTS PRODUCT)

W **243-4596** **HOOK, FLAT BACK (QC)** ..... 175 **$1,101 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
(CWTS PRODUCT)

W **165-8432** **HOOK, PROFILE (QC)** ..... 260 **$1,667 NI**
(CWTS PRODUCT)
FOR USE WITH: buckets 148-6899, 148-6901,
148-6902, 148-6904 and 148-6905

W **165-8431** **HOOK, PROFILE (QC)** ..... 260 **$1,667 NI**
(CWTS PRODUCT)
FOR USE WITH: buckets 133-1693, 133-1667
133-1668, 133-1669, 133-1671, 133-1681
133-1693 and 133-1700

W **165-8430** **HOOK, PROFILE (QC)** ..... 260 **$1,667 NI**
(CWTS PRODUCT)
FOR USE WITH: buckets 133-1670, 133-1689
133-1690 and 133-1691

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

966 & 972 WHEEL LOADER (CONT.)

COUPLER CONNECTOR LINES (HPL)

W **323-9292** **LINES GP-IMPLEMENT 3V (QC)** ..... 21 **$994 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
(CWTS PRODUCT)
REQUIRED: when coupler is used with hydraulic
tools that require 3rd valve
FOR USE WITH: 972H series machine
machine serial numbers A7D00729 and up
966H series machine
machine serial numbers A6D01937 and up

W **154-4237** **LINES, CONNECTOR (QC)** ..... 68 **$1,410 NI**
(CWTS PRODUCT)
FOR USE WITH: 972G series I and II machines
972H series machine
machine serial number A7D00728 and down
966G series I and II machines
966H series machine
machine serial number A6D01936 and down

COUPLER LINKS (HPL)

W **225-8823** **KIT, LINK ASSEMBLY** ..... 190 **$1,904 NI**
(CWTS PRODUCT)
FOR USE WITH: HIGH LIFT machines
222-4996 CWTS HPL quick coupler

966 & 972 FORKS / PIN-ON

LOGGING (PIN-ON)

W **398-4960** **FORK, LOGGING 63"** ..... 5,679 **$36,447 NI**
(CWTS PRODUCT)
98" (2498mm) carriage and 63" (1609mm) tines
INCLUDES: Double Top Clamp, GET tips and connecting lines
REQUIRES: 3rd valve

MILLYARD (PIN-ON)

W **253-7320** **FORK, MILLYARD 64"** ..... 5,764 **$36,447 NI**
(CWTS PRODUCT)
96" (2419mm) carriage and 64" (1618mm) tines
INCLUDES: Millyard Top Clamp, GET tips and connecting lines
REQUIRES: 3rd valve

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

966 & 972 WHEEL LOADER (CONT.)

966 & 972 FORKS / PIN-ON (Cont.)

MILLYARD POLE (PIN-ON)

W **422-4917** **FORK, MILLYARD POLE 66"** ..... 4,506 **$36,550 NI**
(CWTS PRODUCT)
88" (2236mm) carriage and 66" (1677mm) tines
INCLUDES: Millyard Top Clamp, Roller tips and connecting lines
REQUIRES: 3rd valve

W **390-6753** **BUCKET-CU, 132" 8.00 YD3** ..... 4,379 **$11,900 NI**
(CWTS PRODUCT)
Slips on over Millyard Pole Forks
FOR USE WITH: 422-4917

SORTING GRAPPLE (PIN-ON)

W **448-9058** **FORK GP-GRAPPLE 48"** ..... 4,506 **$38,889 NI**
CWTS PRODUCT)
77" (1943mm) carriage and 48" (1221mm) tines
INCLUDES: Top Clamp and connecting lines
REQUIRES: 3rd valve

FORK CONNECTOR LINES (PIN ON)

W **321-7903** **LINES, CONNECTOR** ..... 8 **$150 NI**
(CWTS PRODUCT)
REQUIRES: Quantity of two
FOR USE WITH: 966K machines
FOR USE WITH: 966H machines
machine serial numbers A6D01937 and up
machine serial numbers A6G03852 and up
FOR USE WITH: 972K machines
FOR USE WITH: 972H machines
machine serial numbers A7D00729 and up
machine serial numbers A7G01227 and up

W **255-3588** **LINES, CONNECTOR** ..... 0 **$135 NI**
(CWTS PRODUCT)
REQUIRES: Quantity of two
FOR USE WITH: 966H machines
machine serial numbers A6D01936 and down
machine serial numbers A6G03851 and down
966G series I and II

FOR USE WITH: 972H machines
machine serial numbers A7D00728 and down
machine serial numbers A7G01226 and down
972G series I and II

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

966 & 972 WHEEL LOADER (CONT.)

966 & 972 FORKS / PIN-ON (Cont.)

PALLET (PIN-ON)

W	**143-7206**	**FORK, PALLET** ..... (CWTS PRODUCT) 96"(2438mm) carriage and 48"(1219mm) swinging tines TINE WIDTH: 7"(180mm) TINE THICKNESS: 3"(76.2mm)	2,710	**$9,631 NI**
W	**143-7207**	**FORK, PALLET** ..... (CWTS PRODUCT) 96"(2438mm) carriage and 60"(1524mm) swinging tines TINE WIDTH: 7"(180mm) TINE THICKNESS: 3.5"(90mm)	2,855	**$10,449 NI**
W	**143-7208**	**FORK, PALLET** ..... (CWTS PRODUCT) 96"(2438mm) carriage and 72"(1829mm) swinging tines TINE WIDTH: 7"(180mm) TINE THICKNESS: 3.5"(90mm)	2,995	**$12,476 NI**
W	**159-3022**	**FORK, PALLET** ..... (CWTS PRODUCT) 96"(2438mm) carriage and 84"(2134mm) swinging tines TINE WIDTH: 7"(180mm) TINE THICKNESS: 3.5"(90mm)	3,140	**$13,417 NI**

PIPE AND POLE FORK (PIN-ON)

W	**447-9939**	**FORK, PIPE & POLE** ..... (CWTS PRODUCT) 120"(3048MM) Carriage, 96"(2439mm) Tines INCLUDES: Jumper Lines REQUIRES: 3rd valve TINE WIDTH: 8"(203mm) TINE THICKNESS: 3.5"(90mm)	6,650	**$53,938 NI**

966 & 972 FORKS / COUPLER / FUSION

LOG & LUMBER FORK (FUSION)

W	**435-4634**	**FORK, LOG & LUMBER 60"** ..... (CWTS PRODUCT) 84" (2134mm) carriage and 60" (1524mm) tines	2,765	**$10,553 NI**

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

966 & 972 WHEEL LOADER (CONT.)

966 & 972 FORKS / COUPLER / FUSION (Cont.)

W **435-4684** **FORK, LOG & LUMBER 72"** ..... 2,901 **$11,347 NI**
(CWTS PRODUCT)
84" (2134mm) carriage and 72" (1829mm) tines

W **435-4686** **FORK, LOG & LUMBER 96"** ..... 3,183 **$13,119 NI**
(CWTS PRODUCT)
84" (2134mm) carriage and 96" (2438mm) tines

W **379-2109** **FORK, LOG & LUMBER 60"** ..... 2,809 **$12,060 NI**
(CWTS PRODUCT)
96" (2439mm) carriage and 60" (1524mm) tines

W **379-2199** **FORK, LOG & LUMBER 72"** ..... 2,946 **$12,361 NI**
(CWTS PRODUCT)
96" (2439mm) carriage and 72" (1829mm) tines

W **379-2321** **FORK, LOG & LUMBER 96"** ..... 3,228 **$14,697 NI**
(CWTS PRODUCT)
96" (2439mm) carriage and 96" (2438mm) tines

MILLYARD / FUSION

W **383-3523** **FORK, MILLYARD 63"** ..... 6,098 **$36,447 NI**
(CWTS PRODUCT)
92" (2324mm) carriage and 63" (1609mm) tines
INCLUDES: Millyard Top Clamp, GET tips and connecting lines
REQUIRES: 3rd valve

PALLET (FUSION)

W **378-9993** **FORK, PALLET 60" (QC)** ..... 2,917 **$12,204 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
(CWTS PRODUCT)
96"(2438mm) carriage and 60"(1524mm) non-swinging tines
FOR USE WITH: Fusion coupler
TINE WIDTH: 7"(180mm)
TINE THICKNESS: 3.5"(90mm)

W **379-0000** **FORK, PALLET 72" (QC)** ..... 3,054 **$13,589 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
(CWTS PRODUCT)
96"(2438mm) carriage and 72"(1829mm) non-swinging tines
FOR USE WITH: Fusion coupler
TINE WIDTH: 7"(180mm)
TINE THICKNESS: 3.5"(90mm)

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

966 & 972 WHEEL LOADER (CONT.)

966 & 972 FORKS / COUPLER / FUSION (Cont.)

W **336-4973** **FORK, PALLET 84" (QC)** ..... 3,193 **$15,879 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
96"(2438mm) carriage and 84"(2134mm) non-swinging tines
FOR USE WITH: Fusion coupler
TINE WIDTH: 7"(180mm)
TINE THICKNESS: 3.5"(90mm)

W **379-0014** **FORK, PALLET 96" (QC)** ..... 3,330 **$18,118 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
96"(2438mm) carriage and 96"(2438mm) non-swinging tines
FOR USE WITH: Fusion coupler
TINE WIDTH: 7"(180mm)
TINE THICKNESS: 3.5"(90mm)

W **378-9997** **FORK, PALLET 60"** ..... 2,917 **$13,310 NI**
(CWTS PRODUCT)
108" (2743mm) carriage and 60"(1524mm) non-swinging tines
FOR USE WITH: Fusion coupler
TINE WIDTH: 7"(180mm)
TINE THICKNESS: 3.5"(90mm)

W **378-9998** **FORK, PALLET 72"** ..... 3,054 **$14,689 NI**
(CWTS PRODUCT)
108" (2743mm) carriage and 72"(1829mm) non-swinging tines
FOR USE WITH: Fusion coupler
TINE WIDTH: 7"(180mm)
TINE THICKNESS: 3.5"(90mm)

W **379-0017** **FORK, PALLET 84"** ..... 3,193 **$16,986 NI**
(CWTS PRODUCT)
108" (2743mm) carriage and 84"(2134mm) non-swinging tines
FOR USE WITH: Fusion coupler
TINE WIDTH: 7"(180mm)
TINE THICKNESS: 3.5"(90mm)

W **379-0018** **FORK, PALLET 96"** ..... 3,330 **$19,589 NI**
(CWTS PRODUCT)
108"(2743mm) carriage and 96"(2438mm) non-swinging tines
FOR USE WITH: Fusion coupler
TINE WIDTH: 7"(180mm)
TINE THICKNESS: 3.5"(90mm)

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

966 & 972 WHEEL LOADER (CONT.)

PIPE AND POLE FORK (FUSION)

W **365-1318** **FORK, PIPE & POLE** . . . . . 6,600 **$53,938 NI**
(CWTS PRODUCT)
120"(3048mm) Carriage, 96"(2439mm) Tines
INCLUDES: Jumper Lines
REQUIRES: Fusion Coupler and 3rd Valve
TINE WIDTH: 8"(204mm)
TINE THICKNESS: 3.5"(89mm)

966 & 972 FORKS / COUPLER / HPL

CORE (CALL 1-800-255-2372 FOR APPLICATION & AVAILABILITY)

LOG AND LUMBER (HPL)
Used In Stacked Log and Lumber Applications

W **164-7089** **FORK, LOG & LUMBER (QC)** . . . . . 2,393 **$11,139 NI**
(CWTS PRODUCT)
99"(2515mm) carriage and 48"(1219mm) non-swinging, floating tines
TINE WIDTH: 7"(180mm)
TINE THICKNESS: 3"(76.2mm)

W **164-7090** **FORK, LOG & LUMBER (QC)** . . . . . 2,710 **$12,060 NI**
(CWTS PRODUCT)
99"(2515mm) carriage and 60"(1524mm) non-swinging, floating tines
DOES NOT INCLUDE: Top Clamp
TINE WIDTH: 7"(180mm)
TINE THICKNESS: 3.5"(90mm)

W **143-7210** **FORK, LOG & LUMBER (QC)** . . . . . 3,277 **$28,960 NI**
(CWTS PRODUCT)
99"(2515mm) carriage, 60"(1524mm) tines
INCLUDES: Millyard top clamp
REQUIRES: 3rd valve and 154-4237 connector lines
TINE WIDTH: 7"(180mm)
TINE THICKNESS: 3.5"(90mm)

MILLYARD (HPL)

W **255-8980** **FORK, MILLYARD (QC)** . . . . . 5,721 **$33,106 NI**
(CWTS PRODUCT)
95"(2413mm) carriage, 64"(1626mm) tines
INCLUDES: Millyard top clamp and roller tips
REQUIRES: 3rd valve and 154-4237 connector lines

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

966 & 972 WHEEL LOADER (CONT.)

966 & 972 FORKS / COUPLER / HPL (Cont.)

W **255-8931** **FORK, MILLYARD (QC)** ..... 5,721 **$32,276 NI**
(CWTS PRODUCT)
95"(2413mm) carriage, 64"(1626mm) tines
INCLUDES: Millyard top clamp with GET tips
REQUIRES: 3rd valve and 154-4237 connector lines

PALLET (HPL)

W **164-0444** **FORK, PALLET (QC)** ..... 2,360 **$9,631 NI**
(CWTS PRODUCT)
96"(2438mm) carriage and 48"(1219mm) swinging tines
TINE WIDTH: 7"(180mm)
TINE THICKNESS: 3"(76.2)

W **164-0445** **FORK, PALLET (QC)** ..... 2,665 **$10,449 NI**
(CWTS PRODUCT)
96"(2438mm) carriage and 60"(1524mm) swinging tines
TINE WIDTH: 7"(180mm)
TINE THICKNESS: 3.5"(90mm)

W **164-0446** **FORK, PALLET (QC)** ..... 2,830 **$11,560 NI**
(CWTS PRODUCT)
96"(2438mm) carriage and 72"(1829mm) swinging tines
TINE WIDTH: 7"(180mm)
TINE THICKNESS: 3.5"(90mm)

W **164-0447** **FORK, PALLET (QC)** ..... 3,000 **$13,417 NI**
(CWTS PRODUCT)
96"(2438mm) carriage and 84"(2134mm) swinging tines
TINE WIDTH: 7"(180mm)
TINE THICKNESS: 3.5"(90mm)

W **194-0434** **FORK, PALLET (QC)** ..... 3,300 **$15,521 NI**
(CWTS PRODUCT)
96"(2438mm) carriage and 96"(2438mm) swinging, non-floating tines
TINE WIDTH: 7"(180mm)
TINE THICKNESS: 3.5"(90mm)

W **174-3392** **FORK, PALLET (QC)** ..... 3,100 **$13,108 NI**
(CWTS PRODUCT)
96"(2438mm) carriage and 72"(1829mm) non-swinging tines
TINE WIDTH: 7"(180mm)
TINE THICKNESS: 3.5"(90mm)

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

966 & 972 WHEEL LOADER (CONT.)

966 & 972 FORKS / COUPLER / HPL (Cont.)

W **207-7011** **FORK, PALLET (QC)** ..... 2,900 **$11,994 NI**
(CWTS PRODUCT)
96"(2438mm) carriage and 60"(1524mm) non-swinging tines
TINE WIDTH: 7"(180mm)
TINE THICKNESS: 3.5"(90mm)

FORK CONNECTOR LINES (HPL)

W **154-4237** **LINES, CONNECTOR (QC)** ..... 68 **$1,410 NI**
(CWTS PRODUCT)
REQUIRED: When quick coupler is used with hydraulic tools that required 3rd valve.

966 & 972 MATERIAL HANDLING ARMS (FUSION)

W **289-9885** **ARM, MATERIAL HANDLING** ..... 1,560 **$7,018 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
(CWTS PRODUCT)
Extendable Length 123" (3124mm) to 183" (4648mm)

966 & 972 MATERIAL HANDLING ARM (HPL)

W **136-0499** **ARM,MATERIAL HANDLING(QC)** ..... 1,260 **$7,018 NI**
(CWTS PRODUCT)
EXTENDIBLE LENGTH: 123"(3124mm) to 183"(4648mm)

966 & 972 RAKES / PIN-ON

LOADER (PIN-ON)

W **230-5849** **RAKE, LOADER** ..... 4,670 **$19,536 NI**
(CWTS PRODUCT)
RAKING WIDTH: 124"(3150mm)
HEIGHT: 66"(1676mm)
NUMBER OF TEETH: 9
TOOTH SPACING: 13"(330mm)

W **160-3575** **RAKE, LOADER 112"** ..... 6,120 **$34,040 NI**
(CWTS PRODUCT)
INCLUDES: Top Clamp
RAKING WIDTH: 124"(3150mm)
HEIGHT: 73"
NUMBER OF TEETH: 9
TOOTH SPACING: 13"(330mm)
REQUIRES: 3rd valve

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

966 & 972 WHEEL LOADER (CONT.)

966 & 972 RAKES / COUPLER / FUSION

W **317-1243** **RAKE, LOADER 124"** . . . . . 4,597 **$19,538 NI**
(CWTS PRODUCT)
FOR USE WITH: Fusion Coupler
RAKING WIDTH: 124"(3156mm)
OVERALL WIDTH: 132"(3353mm)
HEIGHT: 66"(1668mm)
NUMBER OF TEETH: 9
TOOTH SPACING: 13"(330mm)

966 & 972 RAKES / COUPLER / HPL

LOADER (HPL)

W **160-8533** **RAKE, LOADER (QC)** . . . . . 4,670 **$19,536 NI**
(CWTS PRODUCT)
RAKING WIDTH: 124"(3150mm)
HEIGHT: 66"(1676mm)
NUMBER OF TEETH: 9
TOOTH SPACING: 13"(330mm)

W **160-4778** **RAKE-LOADER, 112" (QC)** . . . . . 6,500 **$34,040 NI**
(CWTS PRODUCT)
INCLUDES: Top Clamp
RAKING WIDTH: 124"(3150mm)
HEIGHT: 70"(1778mm)
NUMBER OF TEETH: 9
TOOTH SPACING: 13"(330mm)
REQUIRES: 3rd valve and 154-4237 connector lines

RAKE CONNECTOR LINES (HPL)

W **154-4237** **LINES, CONNECTOR (QC)** . . . . . 68 **$1,410 NI**
(CWTS PRODUCT)

966 & 972 SNOW REMOVAL / FUSION

CALL 1-800-255-2372 FOR AVAILABILITY

966 & 972 SNOW REMOVAL HPL

PLOWS / COUPLER / HPL

REVERSIBLE (HPL)

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

966 & 972 WHEEL LOADER (CONT.)

966 & 972 SNOW REMOVAL HPL (Cont.)

W	**144-6942**	**PLOW,180"MAN REV SNOW(QC)** ..... (CWTS PRODUCT) HEIGHT: 48"(1219mm)	4,000	**$15,450 NI**

V PLOWS (HPL)

W	**243-4548**	**PLOW, 126" V SNOW (QC)** ..... (CWTS PRODUCT) HEIGHT: 90"(2286mm)	2,500	**$10,247 NI**

PLOW CONNECTOR LINES (HPL)

W	**154-4237**	**LINES, CONNECTOR (QC)** ..... (CWTS PRODUCT) REQUIRED: When quick coupler is used with hydraulic tools that require 3rd valve	68	**$1,410 NI**

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

980 WHEEL LOADER

980M / 980K / 980H / 980G BUCKETS

All 980H/980G buckets listed will fit both Standard and High Lift loader configurations. Material density will determine appropriate capacity bucket. Refer to Specalog. Exceeding maximum payload may cause loader instability.

PIN-ON BUCKETS

GENERAL PURPOSE PERFORMANCE SERIES (PIN-ON)

W **330-2047** **BUCKET-GP, 134" 7.00YD3** ..... 5,670 **$21,117 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
PERFORMANCE SERIES BUCKET
CAPACITIES:
6.50YD3(5.0M3) w/bolt-on adapters, 139"(3531mm) wide
7.00YD3(5.35M3) w/bolt-on adapters & segments, 139"(3531mm)wide
7.00YD3(5.35M3) w/bolt-on cutting edge, 136"(3454mm) wide(Bucket Tag)
110% FILL FACTOR:
7.75YD3(5.8M3) w/bolt-on cutting edge, 136"(3454mm) wide(Bucket Tag)

W **330-2048** **BUCKET-GP, 134" 7.50YD3** ..... 5,902 **$22,554 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
PERFORMANCE SERIES BUCKET
REQUIRES: 234-3096 counterweight
CAPACITIES:
7.00YD3(5.35M3) w/bolt-on adapters, 139"(3531mm) wide
7.50YD3(5.7M3) w/bolt-on adapters & segments, 139"(3531mm) wide
7.50YD3(5.7M3) w/bolt-on cutting edge, 136"(3454mm) wide (Bucket Tag)

W **348-6786** **BUCKET-GP, 134" 7.75YD3** ..... 6,023 **$23,992 NI**
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)
PERFORMANCE SERIES BUCKET
REQUIRES: 234-3096 counterweight
CAPACITIES:
7.50YD3(5.7M3) w/bolt-on adapters, 139"(3531mm) wide
7.85YD3(6.0M3) w/bolt-on adapters & segments, 139"(3531mm) wide
7.85YD3(6.0M3) w/bolt-on cutting edge, 136"(3454mm) wide(Bucket Tag)
110% Fill Factor:
8.75YD3(6.6M3) w/bolt-on cutting edge, 136"(3454mm) wide(Bucket Tag)

HEAVY DUTY GENERAL PURPOSE (PIN-ON)

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

980 WHEEL LOADER (CONT.)

980M / 980K / 980H / 980G BUCKETS (Cont.)

W **388-3889** **BUCKET, 136" 7.50 YD3** . . . . . 7,582 **$29,108 NI**
(CWTS PRODUCT)
INCLUDES: Partial liner, inside and outside side wear plates
REQUIRES: 234-3096 counterweight
CAPACITIES:
7.00 YD3 (5.35 M3) with bolt-on adapters, 139"(3527mm) wide
7.50 YD3 (5.7 M3) with bolt-on adapters and segments, 139"(3527mm)
7.50 YD3 (5.7 M3) with bolt-on cutting edges, 136"(3450mm) wide

MATERIAL HANDLING (PIN-ON)

W **361-4998** **BUCKET-MH, 134" 7.50YD3** . . . . . 6,142 **$23,319 NI**
(CWTS PRODUCT)
PERFORMANCE SERIES BUCKET
CAPACITIES:
7.25YD3(5.5M3) w/bolt-on adapters, 139"(3535mm) wide
7.50YD3(5.7M3) w/bolt-on adapters & segments, 139"(3535mm)wide
7.50YD3(5.7M3) w/bolt-on cutting edges, 136"(3447mm) wide(Bucket Tag)
110% FILL FACTOR:
8.25YD3(6.3M3) w/bolt-on cutting edges, 136"(3447mm) wide(Bucket Tag)

ROCK BUCKETS (PIN-ON)

W **361-5001** **BUCKET-ROCK, 138" 5.75YD3** . . . . . 0 **$32,624 NI**
(CWTS PRODUCT)
PERFORMANCE SERIES BUCKET
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services
CAPACITIES:
5.50YD3 (4.2M3) w/weld-on adapters, 138"(3504mm) wide
5.75YD3 (4.4M3) w/weld-on adapters & segments, 138"(3504mm)wide

HEAVY DUTY QUARRY ROCK BUCKETS
Use for bank or face loading 2700-2800 lbs/yd3 material where high impact / high abrasion is encountered. Buckets include thicker base edge, four-piece liner package, inner & outer side wear plates, bottom outside skid plates, hinge bracket wear plates and base edge wear plates. Base edge ware plates included on Spade Edge.

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

980 WHEEL LOADER (CONT.)

980M / 980K / 980H / 980G BUCKETS (Cont.)

W **260-1388** **BUCKET-ROCK, 140" 5.75 YD3** ..... 7,288 **$46,410 NI**
(CWTS PRODUCT)
Straight edge.
140"(3556mm) wide
INCLUDES: 8 weld-on K110 H.D. adapters,
(with A.R.M. on corner adapters), bolt-on half arrow
segments and 4 sidebar protectors
REQUIRES: 8 K110 tips
FOR USE WITH: machine serial numbers 2KR04553 and up
machine serial numbers 9CM02126 and up
machine serial numbers AWH00234 and up

W **260-1389** **BUCKET-ROCK, 138" 6.00 YD3** ..... 8,125 **$48,651 NI**
(CWTS PRODUCT)
SPADE EDGE.
INCLUDES: (8) weld-on K110 H.D. double-strap adapters,
(with A.R.M. on corner adapters), bolt-on half arrow
segments and (4) sidebar protectors.
REQUIRES: 8-K110 tips.

SLAG (PIN-ON)

W **348-8565** **BUCKET-SLAG, 134" 5.00 YD3** ..... 11,689 **$46,357 NI**
(CWTS PRODUCT)
134"(3394mm) wide
INCLUDES: (7) weld-on K130 double-strap adapters and (1) segment group
REQUIRES: (7) K130 heavy abrasion slag tips (309-1058 or 309-1059)

SPECIAL APPLICATION (PIN-ON)

COAL (PIN-ON)

W **361-5004** **BUCKET-COAL, 143" 10.75 YD3** ..... 7,805 **$35,790 NI**
(CWTS PRODUCT)
PERFORMANCE SERIES BUCKET
143"(3638mm) wide
INCLUDES: bolt-on cutting edge

WASTE HANDLING BUCKETS (PIN-ON)

W **435-7949** **BUCKET-WH, 153" 12.50 YD3** ..... 9,786 **$32,731 NI**
(CWTS PRODUCT)
Dozing style bucket
153" (3882mm) wide
REQUIRES: Bolt-on cutting steel edge 439-0497 or rubber edge 437-0206
CAPACITIES:
13.00 YD3 with Bolt-on cutting edge
32.00 YD3 Dozing capacity with Bolt-on cutting edge

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

980 WHEEL LOADER (CONT.)

980M / 980K / 980H / 980G BUCKETS (Cont.)

W **435-6224** **BUCKET-WH, 153" 13.50 YD3** ..... 9,786 **$39,814 NI**
(CWTS PRODUCT)
Load and Carry style bucket
153" (3882mm) wide
REQUIRES: Bolt-on cutting steel edge 439-0497 or rubber edge 437-0206
CAPACITIES:
14.00 YD3 with Bolt-on cutting edge

WOODCHIP (PIN-ON)

W **195-2643** **BUCKET-WC, 164" 15.0 YD3** ..... 8,570 **$44,978 NI**
(CWTS PRODUCT)
164"(4166mm) wide
MAXIMUM MATERIAL DENSITY: 1230 lbs/yd3 (760kg/m3)
INCLUDES: bolt-on cutting edge
FOR USE WITH: machine serial numbers 2KR04553 and up
machine serial numbers 9CM02126 and up
machine serial numbers AWH00234 and up
grease pin linkage

COUPLER BUCKETS

GENERAL PURPOSE (HPL)

W **133-1542** **BUCKET-GP, 136" 6.60 YD3 (QC)** ..... 6,160 **$20,321 NI**
(CWTS PRODUCT)
136"(3454mm) wide
INCLUDES: bolt-on cutting edge

980M / 980K / 980H / 980G BUCKET G.E.T.

FOR CWTS PRODUCT - BUCKET G.E.T. CAN ONLY BE ORDERED AS INSTALLED AND WITH A BUCKET!!

980M/980K/980H/980G BOLT ON CUTTING EDGES & CORNER GUARDS

W **109-9213** **CUTTING EDGE, BOLT-ON** 897 **$1,899**
(CWTS PRODUCT)
35mm thick w/40mm endbits (1 required)

W **127-0718** **CUTTING EDGE, BOLT-ON** 1,013 **$2,301**
(CWTS PRODUCT)
40mm thick w/45mm endbits (1 required)
Use for high abrasion application

W **229-6959** **CUTTING EDGE, BOLT-ON HA** 997 **$3,330**
(CWTS PRODUCT)
44MM thick w/48mm end bits (1 required)

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

980 WHEEL LOADER (CONT.)

980M / 980K / 980H / 980G BUCKET G.E.T. (Cont.)

W	**174-7950**	**GUARD, CORNER** ..... 304 (CWTS PRODUCT) FOR USE WITH: General Purpose Buckets with Bolt-On Cutting Edges only.		**$976**

K100 G.E.T.

W	**257-1770**	**ADAPTERS, TIP, BOLT-ON, K100** ..... 242 (1 required) FOR USE WITH: K100 tips		**$3,554**
W	**106-0912**	**PROTECTORS, SIDEBAR, SET OF 2** ..... 78 ONLY FOR USE WITH: Rock buckets only		**$772**
W	**135-8245**	**PROTECTORS, SIDEBAR, SET OF 2** ..... 49 (1 required) FOR USE WITH: Rock buckets only		**$510**
W	**357-2691**	**PROTECTORS, SIDEBAR, SET OF 4** ..... 159 (1 required) FOR USE WITH: Heavy Duty GP bucket		**$1,221**
W	**107-3498**	**SEGMENTS, BOLT ON (HEAVY DUTY)** ..... 849 45mm thick, (1 required) FOR USE WITH: K100 adapters and tips		**$2,226**
W	**109-3123**	**SEGMENTS,H.A.,BOLT-ON,SET OF 7** ..... 686 45mm thick, half arrow (1 required) FOR USE WITH: K100 adapters and tips		**$2,365**
W	**109-9059**	**SEGMENTS, BOLT ON,SET OF 7** ..... 395 30mm Thick (1 required) FOR USE WITH: K100 adapters and tips		**$1,107**
W	**119-3230**	**SEGMENTS, BOLT-ON, SET OF 7** ..... 653 35mm thick (1 required) FOR USE WITH: K100 adapters and tips		**$1,751**
W	**135-9667**	**SEGMENTS, HD, BOLT-ON SET OF 7** ..... 560 45mm thick. (1 required) Use for high abrasion application. FOR USE WITH: k100 adapters and tips		**$1,460**
W	**229-6973**	**TIP, EXTRA DUTY** ..... 25 FOR USE WITH: K100 adapters (8 required)		**$117**
W	**229-6974**	**TIP, PENETRATION** ..... 19 FOR USE WITH: K100 adapters (8 required)		**$101**
W	**229-6978**	**TIP, GENERAL DUTY** ..... 21 FOR USE WITH: K100 adapters and tips (8 required)		**$111**
W	**229-6979**	**TIP, HEAVY DUTY, PENTRATION** ..... 25 ONLY FOR USE WITH: K100 adapters (8 required)		**$131**
W	**229-6975**	**TIP, PENETRATION PLUS** ..... 23 FOR USE WITH: K100 adapters (8 required)		**$115**
W	**229-6980**	**TIP, ABRASION, HEAVY DUTY** ..... 32 FOR USE WITH: K100 adapters (8 required)		**$136**

K110 G.E.T.

W	**107-3498**	**SEGMENTS, BOLT ON (HEAVY DUTY)** ..... 849 45mm thick, (1 required) FOR USE WITH: K110 adapters and tips		**$2,226**

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

980 WHEEL LOADER (CONT.)

980M / 980K / 980H / 980G BUCKET G.E.T. (Cont.)

W	309-1122	**TIP, EXTRA DUTY** ..... 36 FOR USE WITH: K110 adapters (8 required)		**$150**
W	309-1123	**TIP, PENETRATION** ..... 23 FOR USE WITH: K110 adapters (8 required)		**$118**
W	309-1127	**TIP, GENERAL DUTY** ..... 26 FOR USE WITH: K110 adapters (8 required)		**$119**
W	309-1128	**TIP, HEAVY PENETRATION** ..... 51 FOR USE WITH: K110 adapters (8 required)		**$232**
W	309-1124	**TIP, PENETRATION PLUS** ..... 35 FOR USE WITH: K110 adapters (8 required)		**$151**
W	309-1129	**TIP, HEAVY ABRASION** ..... 51 FOR USE WITH: K110 adapters (8 required)		**$189**

J400 BUCKET ATTACHMENTS

980H/G BOLT ON CUTTING EDGES

W	109-9213	**CUTTING EDGE, BOLT-ON** ..... 897 (CWTS PRODUCT) 35mm thick w/40mm endbits (1 required)		**$1,899**
W	127-0718	**CUTTING EDGE, BOLT-ON** ..... 1,013 (CWTS PRODUCT) 40mm thick w/45mm endbits (1 required) Use for high abrasion application		**$2,301**
W	229-6959	**CUTTING EDGE, BOLT-ON HA** ..... 997 (CWTS PRODUCT) 44MM thick w/48mm end bits (1 required)		**$3,330**

J400 G.E.T.

W	109-9056	**ADAPTERS, BOLT ON,SET OF 8** ..... 477 (12H AURORA) (1 required) FOR USE WITH: J400 tips		**$2,699**
W	106-0912	**PROTECTORS, SIDEBAR, SET OF 2** ..... 78 ONLY FOR USE WITH: Rock buckets only		**$772**
W	135-8245	**PROTECTORS, SIDEBAR, SET OF 2** ..... 49 (1 required) FOR USE WITH: Rock buckets only		**$510**
W	107-3498	**SEGMENTS, BOLT ON (HEAVY DUTY)** ..... 849 45mm thick, (1 required) FOR USE WITH: J400 adapters and tips		**$2,226**
W	109-3123	**SEGMENTS,H.A.,BOLT-ON,SET OF 7** ..... 686 45mm thick, half arrow (1 required) FOR USE WITH: J400 adapters and tips		**$2,365**
W	109-9059	**SEGMENTS, BOLT ON,SET OF 7** ..... 395 30mm Thick (1 required) FOR USE WITH: J400 adapters and tips		**$1,107**
W	119-3230	**SEGMENTS, BOLT-ON, SET OF 7** ..... 653 35mm thick (1 required) FOR USE WITH: J400 adapters and tips		**$1,751**

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

980 WHEEL LOADER (CONT.)

980M / 980K / 980H / 980G BUCKET G.E.T. (Cont.)

W	**135-9667**	**SEGMENTS, HD, BOLT-ON SET OF 7** ..... 560 45mm thick. (1 required) Use for high abrasion application. FOR USE WITH: J400 adapters and tips		**$1,460**
W	**6Y-5472**	**TIP, LONG, HEAVY DUTY** ..... 25 FOR USE WITH: J400 adapters (8 required)		**$115**
W	**8E-0837**	**TIP, ABRASION, HEAVY DUTY** ..... 33 FOR USE WITH: J400 adapters (8 required)		**$138**
W	**8E-0838**	**TIP, PENETRATION** ..... 19 FOR USE WITH: J400 adapters (8 required)		**$99**
W	**127-0715**	**TIP, SHORT** ..... 20 FOR USE WITH: J400 adapters (8 required)		**$99**
W	**127-0716**	**TIP, LONG** ..... 20 FOR USE WITH: J400 adapters (8 required)		**$101**
W	**170-7294**	**TIP, HEAVY DUTY,PENETRATION** ..... 36 FOR USE WITH: J400 adapters (8 required)		**$117**

J460 G.E.T. FOR HEAVY DUTY QUARRY ROCK BUCKETS (INCLUDES MOUNTING HARDWARE)

W	**8E-3758**	**TIP, ABRASION, HEAVY DUTY** ..... 15 FOR USE WITH: J460 adapters		**$189**
W	**9N-4561**	**TIP, SHORT** ..... 24 FOR USE WITH: J460 adapters (8 required)		**$117**
W	**9N-4562**	**TIP, LONG** ..... 26 FOR USE WITH: J460 adapters		**$113**
W	**9N-4563**	**TIP, LONG, HEAVY DUTY** ..... 34 FOR USE WITH: J460 adapters (8 required)		**$138**
W	**9N-4564**	**TIP, PENETRATION** ..... 25 FOR USE WITH: J460 adapters (8 required)		**$114**
W	**107-3498**	**SEGMENTS, BOLT ON (HEAVY DUTY)** ..... 849 45mm thick, (1 required) FOR USE WITH: J460 adapters and tips		**$2,226**

980M / 980K / 980H / 980G COUPLERS

W	**193-9882**	**QUICK COUPLER, HORIZONTAL PIN** ..... 2,400 (CWTS PRODUCT) REQUIRES: supply group FOR USE WITH: 980G series II machines STANDARD and HIGH LIFT machines machine serial numbers 2KR04553 and up machine serial numbers 9CM02126 and up machine serial numbers AWH00234 and up machine serial number prefix A8J FOR USE WITH: 980M, 980K and 980H machines		**$14,858 NI**

COUPLER SUPPLY GROUPS

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

980 WHEEL LOADER (CONT.)

980M / 980K / 980H / 980G COUPLERS (Cont.)

W	**457-4024**	**KIT, COUPLER HYDRAULIC SUPPLY** ..... 54 (CWTS PRODUCT) FOR USE WITH: 193-9882 Coupler 980M STANDARD LIFT machines		**$2,608 NI**
W	**457-4026**	**KIT, COUPLER HYDRAULIC SUPPLY** ..... 52 (CWTS PRODUCT) FOR USE WITH: 193-9882 Coupler 980M HIGH LIFT machines		**$2,608 NI**
W	**447-3050**	**KIT, COUPLER HYDRAULIC SUPPLY** ..... 44 Lane 1 Work Tool - Ships loose from Caterpillar Work Tools & Services (CWTS PRODUCT) FOR USE WITH: 193-9882 coupler FOR USE WITH: 980K machines		**$1,354 NI**
W	**222-5269**	**KIT, COUPLER HYDRAULIC SUPPLY** ..... 52 (CWTS PRODUCT) FOR USE WITH: 193-9882 coupler 980G series II machines machine serial numbers 2KR04553 and up machine serial numbers 9CM02126 and up machine serial numbers AWH00234 and up machine serial number prefix A8J FOR USE WITH: 980H machines		**$2,204 NI**

COUPLER HOOKS

W	**140-6630**	**HOOK,BLANK(QC)-CWTS** ..... 1,100 (CWTS PRODUCT) Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services		**$4,017 NI**
W	**144-6883**	**HOOK,FLAT BACK(QC)** ..... 470 (CWTS PRODUCT)		**$2,629 NI**
W	**142-1607**	**HOOKS, PROFILE(QC)** ..... 1,045 (CWTS PRODUCT) FOR USE WITH: buckets 123-1408, 123-1410, 111-9736, 124-8199, 187-5305 and 187-5317		**$4,017 NI**
W	**144-6884**	**HOOKS, PROFILE(QC)** ..... 1,045 (CWTS PRODUCT) FOR USE WITH: buckets 113-3252, 113-3253, 113-3254, and 113-3255		**$4,017 NI**

COUPLER CONNECTOR LINES

W	**434-2610**	**LINES, CONNECTOR 3V (QC)** ..... 19 (CWTS PRODUCT) REQUIRED: when coupler is used with hydraulic tools that require 3rd valve FOR USE WITH: 980M/K/H/GII machines		**$990 NI**

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

980 WHEEL LOADER (CONT.)

980M / 980K / 980H / 980G COUPLERS (Cont.)

980H/980G FORKS

PIN-ON FORKS

LOGGING

MILLYARD

COUPLER FORKS

PALLET

W	**134-0768**	**FORK,PALLET(QC)** ..... 4,540 (CWTS PRODUCT) 112"(2845mm) carriage and 72"(1829mm) tines TINE WIDTH: 8"(203mm) TINE THICKNESS: 3.5"(90mm)		**$17,996 NI**
W	**134-0769**	**FORK,PALLET(QC)** ..... 4,615 (CWTS PRODUCT) 112"(2845mm) carriage and 84"(2134mm) tines TINE WIDTH: 8.35"(212mm) TINE THICKNESS: 3.5"(90mm)		**$19,000 NI**
W	**134-0770**	**FORK,PALLET(QC)** ..... 4,690 (CWTS PRODUCT) 112"(2845mm) carriage and 96"(2438mm) tines TINE WIDTH: 8"(203mm) TINE THICKNESS: 3.5"(90mm)		**$20,040 NI**

FORK CONNECTOR LINES

W	**434-2610**	**LINES, CONNECTOR 3V (QC)** ..... 19 (CWTS PRODUCT) REQUIRED: when coupler is used with hydraulic tools that require 3rd valve FOR USE WITH: 980M/K/H/GII machines		**$990 NI**

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

980 WHEEL LOADER (CONT.)

980H/980G BLOCK HANDLING TOOLS

980H/980G BUCKETS

W **7Q-8892** **BUCKET, BLOCK HANDLER 5.00 YD3** . . . . . 8,400 **$46,219 NI**
(CWTS PRODUCT)
Spade edge.
FOR USE WITH: 212-8241 Block Handling Coupler
144" (3658mm) wide

980H/980G COUPLERS

W **212-8241** **COUPLER, BLOCK HANDLING** . . . . . 2,235 **$19,913 NI**
(CWTS PRODUCT)
REQUIRES: 222-5269 Coupler Lines Group
FOR USE WITH: Logging Arrangement Machines Only

980H/980G COUPLER SUPPLY GROUP

W **222-5269** **KIT, COUPLER HYDRAULIC SUPPLY** . . . . . 52 **$2,204 NI**
(CWTS PRODUCT)
FOR USE WITH: Block Handling Tools Only

980H/980G FORKS

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

982 WHEEL LOADER

982M BUCKETS

GENERAL PURPOSE PERFORMANCE SERIES BUCKETS (PIN-ON)

W **393-2685** **BUCKET-GP, 141" 7.50YD3** . . . . . 7,174 **$21,444 NI**
(CWTS PRODUCT)
PERFORMANCE SERIES BUCKET
CAPACITIES:
7.00 YD3 (5.4 M3) with bolt-on adapters, 144"(3665mm) wide
7.50 YD3 (5.8 M3) with bolt-on adapters and segments, 144"(3665mm)wide
7.50 YD3 (5.8 M3) with bolt-on cutting edges, 142"(3602mm) wide
CANNOT BE USED WITH: COUNTERWEIGHT, AGGREGATE

W **392-6391** **BUCKET-GP, 141" 8.00YD3** . . . . . 7,414 **$22,813 NI**
(CWTS PRODUCT)
PERFORMANCE SERIES BUCKET
CAPACITIES:
7.50 YD3 (5.7 M3) with bolt-on adapters, 144"(3665mm) wide
8.00 YD3 (6.1 M3) with bolt-on adapters and segments, 144"(3665mm)wide
8.00 YD3 (6.1 M3) with bolt-on cutting edges, 142"(3602mm) wide
CANNOT BE USED WITH: COUNTERWEIGHT, AGGREGATE

W **392-7022** **BUCKET-GP, 141" 8.25YD3** . . . . . 7,610 **$24,271 NI**
(CWTS PRODUCT)
PERFORMANCE SERIES BUCKET
CAPACITIES:
7.75YD3(5.9M3) w/bolt-on adapters, 144"(3665mm) wide
8.25YD3(6.3M3) w/bolt-on adapters and segments, 144"(3665mm)wide
8.25 YD3(6.3M3) w/bolt-on cutting edges, 142"(3602mm) wide(Bucket Tag)
REQUIRED BY: COUNTERWEIGHT, AGGREGATE
110% FILL FACTOR:
9.25YD3(7.0M3) w/bolt-on cutting edges, 142"(3602mm) wide(Bucket Tag)

GENERAL PURPOSE-ABRASION PERFORMANCE SERIES BUCKETS (PIN-ON)

W **416-6461** **BUCKET-GP, 141" 8.25YD3** . . . . . 7,509 **$30,333 NI**
(CWTS PRODUCT)
PERFORMANCE SERIES BUCKET
CAPACITIES:
8.00 YD3 (6.1 M3) with bolt-on adapters, 144"(3665mm) wide
8.50 YD3 (6.4 M3) with bolt-on adapters and segments, 144"(3665mm)wide
8.50 YD3 (6.4 M3) with bolt-on cutting edges, 142"(3602mm) wide
REQUIRED BY: COUNTERWEIGHT, AGGREGATE

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

982 WHEEL LOADER (CONT.)

982M BUCKETS (Cont.)

W **416-6462** **BUCKET-GP, 141" 8.75 YD3** ..... 7,771 **$32,153 NI**
(CWTS PRODUCT)
PERFORMANCE SERIES BUCKET
CAPACITIES:
8.75YD3(6.7M3) w/bolt-on adapters, 144"(3665mm) wide
9.25YD3(7.0M3) w/bolt-on adapters and segments, 144"(3665mm)wide
9.25YD3(7.0M3) w/bolt-on cutting edges, 142"(3602mm) wide(Bucket Tag)
REQUIRED BY: COUNTERWEIGHT, AGGREGATE
110% FILL FACTOR:
10.00YD3(7.7M3) w/bolt-on cutting edges, 142"(3602mm) wide(Bucket Tag)

W **416-6463** **BUCKET-GP, 141" 9.50 YD3** ..... 8,043 **$34,083 NI**
(CWTS PRODUCT)
PERFORMANCE SERIES BUCKET
CAPACITIES:
9.50 YD3 (7.2 M3) with bolt-on adapters, 144"(3665mm) wide
10.00 YD3(7.5 M3) with bolt-on adapters and segments, 144"(3665mm)wide
10.00 YD3 (7.5 M3) with bolt-on cutting edges, 142"(3602mm) wide
REQUIRED BY: COUNTERWEIGHT, AGGREGATE
Please consult with the Caterpillar Dealer Instructor and/or
Regional System Application Specialist to ensure proper bucket
size based on target payloads, target material densities, and
estimated bucket fill factors to prevent machine overloading.

W **416-6464** **BUCKET-GP, 141" 10.25 YD3** ..... 8,442 **$36,132 NI**
(CWTS PRODUCT)
PERFORMANCE SERIES BUCKET
CAPACITIES:
10.25 YD3 (7.9 M3) with bolt-on adapters, 144"(3665mm) wide
10.75 YD3(8.2 M3) with bolt-on adapters and segments, 144"(3665mm)wide
10.75 YD3 (8.2 M3) with bolt-on cutting edges, 142"(3602mm) wide
REQUIRED BY: COUNTERWEIGHT, AGGREGATE
Please consult with the Caterpillar Dealer Instructor and/or
Regional System Application Specialist to ensure proper bucket
size based on target payloads, target material densities, and
estimated bucket fill factors to prevent machine overloading.

HEAVY DUTY GENERAL PURPOSE PERFORMANCE SRIES BUCKETS (PIN-ON)

W **416-6473** **BUCKET-GP, 141" 7.50 YD3** ..... 8,514 **$29,660 NI**
(CWTS PRODUCT)
PERFORMANCE SERIES BUCKET
CAPACITIES:
7.50 YD3 (5.8 M3) with bolt-on adapters, 144"(3665mm) wide
8.00 YD3 (6.1 M3) with bolt-on adapters and segments, 144"(3665mm)wide
8.00 YD3 (6.1 M3) with bolt-on cutting edges, 142"(3602mm) wide
REQUIRED BY: COUNTERWEIGHT, AGGREGATE

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

982 WHEEL LOADER (CONT.)

982M BUCKETS (Cont.)

W **396-4829** **BUCKET-GP, 141" 9.25 YD3** ..... 9,345 **$32,028 NI**
(CWTS PRODUCT)
PERFORMANCE SERIES BUCKET
CAPACITIES:
9.25 YD3 (7.00 M3) with bolt-on adapters, 144"(3665mm) wide
9.75 YD3 (7.5 M3) with bolt-on adapters and segments, 144"(3665mm)wide
9.75 YD3 (7.5 M3) with bolt-on cutting edges, 142"(3602mm) wide
REQUIRED BY: COUNTERWEIGHT, AGGREGATE
Please consult with the Caterpillar Dealer Instructor and/or
Regional System Application Specialist to ensure proper bucket
size based on target payloads, target material densities, and
estimated bucket fill factors to prevent machine overloading.

MATERIAL HANDLING PERFORMANCE SERIES BUCKETS (PIN-ON)

W **416-6468** **BUCKET-MH, 141" 8.25YD3** ..... 7,750 **$24,306 NI**
(CWTS PRODUCT)
PERFORMANCE SERIES BUCKET
CAPACITIES:
8.00 YD3 (6.1 M3) with bolt-on adapters, 144"(3665mm) wide
8.50 YD3 (6.4 M3) with bolt-on adapters and segments, 144"(3665mm)wide
8.50 YD3 (6.4 M3) with bolt-on cutting edges, 142"(3602mm) wide
REQUIRED BY: COUNTERWEIGHT, AGGREGATE

MATERIAL HANDLING-HEAVY DUTY PERFORMANCE SERIES BUCKETS (PIN-ON)

W **396-4821** **BUCKET-MH, 141" 8.00 YD3** ..... 9,268 **$31,139 NI**
(CWTS PRODUCT)
PERFORMANCE SERIES BUCKET
CAPACITIES:
8.00 YD3 (6.1 M3) with bolt-on adapters, 144"(3665mm) wide
8.50 YD3 (6.4 M3) with bolt-on adapters and segments, 144"(3665mm)wide
8.50 YD3 (6.4 M3) with bolt-on cutting edges, 142"(3602mm) wide
REQUIRED BY: COUNTERWEIGHT, AGGREGATE

W **396-4825** **BUCKET-MH, 141" 8.75 YD3** ..... 9,716 **$32,694 NI**
(CWTS PRODUCT)
PERFORMANCE SERIES BUCKET
CAPACITIES: with bolt-on adapters
8.75YD3(6.7M3) w/bolt-on adapters, 144"(3665mm) wide
9.25YD3(7.0M3) w/bolt-on adapters and segments, 144"(3665mm)wide
9.25YD3(7.0M3) w/bolt-on cutting edges, 142"(3602mm) wide(Bucket Tag)
REQUIRED BY: COUNTERWEIGHT, AGGREGATE
110% FILL FACTOR:
10.00YD3(7.7M3) w/bolt-on cutting edges, 142"(3602mm) wide(Bucket Tag)

ROCK PERFORMANCE SERIES BUCKETS (PIN-ON)

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

982 WHEEL LOADER (CONT.)

982M BUCKETS (Cont.)

W **416-6469** **BUCKET-ROCK, 144" 6.00 YD3** ..... 8,854 **$38,139 NI**
(CWTS PRODUCT)
PERFORMANCE SERIES SPADE EDGE BUCKET
CAPACITIES:
6.00 YD3 (4.6 M3) with weld-on adapters, 144"(3648mm) wide
6.50 YD3 (4.9 M3) with weld-on adapters and segments, 144"(3648mm)wide
CANNOT BE USED WITH: COUNTERWEIGHT, AGGREGATE

W **416-6470** **BUCKET-ROCK, 144" 7.00YD3** .....8,477 **$41,493 NI**
(CWTS PRODUCT)
PERFORMANCE SERIES SPADE EDGE BUCKET
CAPACITIES:
6.75 YD3 (5.1 M3) with weld-on adapters, 144"(3648mm) wide
7.00 YD3 (5.4 M3) with weld-on adapters and segments, 144"(3648mm)wide
CANNOT BE USED WITH: COUNTERWEIGHT, AGGREGATE

HEAVY DUTY QUARRY ROCK PERFORMANCE SERIES BUCKETS (PIN-ON)

W **394-0349** **BUCKET-ROCK, 144" 5.75 YD3** ..... 9,167 **$49,576 NI**
(CWTS PRODUCT)
PERFORMANCE SERIES SPADE EDGE BUCKET
CAPACITIES:
5.75 YD3 (4.4 M3) with weld-on adapters, 144"(3648mm) wide
6.25 YD3 (4.8 M3) with weld-on adapters and segments, 144"(3648mm)wide
CANNOT BE USED WITH: COUNTERWEIGHT, AGGREGATE

W **416-6471** **BUCKET-ROCK, 144" 7.00YD3** .....9,579 **$53,938 NI**
(CWTS PRODUCT)
PERFORMANCE SERIES SPADE EDGE BUCKET
CAPACITIES:
6.75 YD3 (5.1 M3) with weld-on adapters, 144"(3648mm) wide
7.00 YD3 (5.4 M3) with weld-on adapters and segments, 144"(3648mm)wide
CANNOT BE USED WITH: COUNTERWEIGHT, AGGREGATE

W **396-4826** **BUCKET-ROCK, 144" 7.25YD3** .....9,943 **$58,250 NI**
(CWTS PRODUCT)
PERFORMANCE SERIES SPADE EDGE BUCKET
CAPACITIES:
7.25 YD3 (5.6 M3) with weld-on adapters, 144"(3648mm) wide
7.50 YD3 (5.8 M3) with weld-on adapters and segments, 144"(3648mm)wide
CANNOT BE USED WITH: COUNTERWEIGHT, AGGREGATE

COAL BUCKETS (PIN-ON)

W **416-6478** **BUCKET-COAL, 142" 11.50 YD3** ..... 8,854 **$36,736 NI**
(CWTS PRODUCT)
INCLUDES: Bolt-on cutting edge

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

982 WHEEL LOADER (CONT.)

982M BUCKETS (Cont.)

WASTE BUCKETS (PIN-ON)

W	**416-6477**	**BUCKET-WH, 153" 13.25 YD3**	10,792	**$38,889 NI**
		(CWTS PRODUCT) Dozing style bucket CAPACITIES: 13.25 YD3 (10.2 m3) with Bolt-on cutting edge 38.50 YD3 (29.5 M3) Dozing capacity with Bolt-on cutting edge INCLUDES: Bolt-on cutting edge		

WOODCHIP BUCKETS (PIN-ON)

W	**416-6476**	**BUCKET-WC, 164" 15.75 YD3**	10,318	**$43,056 NI**
		(CWTS PRODUCT) INCLUDES: Bolt-on cutting edge		

982M BUCKET G.E.T.

FOR CWTS PRODUCT - BUCKET G.E.T. CAN ONLY BE ORDERED AS INSTALLED AND WITH A BUCKET!!

W	**9W-1479**	**CUTTING EDGE, BOLT-ON**	932	**$2,505**
		(CWTS PRODUCT) 35mm thick w/ 40mm endbits (1 required) FOR USE WITH: Base edge 4E-6085		
W	**442-8514**	**CUTTING EDGE, BOLT-ON**	1,058	**$2,846**
		(CWTS PRODUCT) 40mm thick w/ 45mm endbits (1 required) Use for high abrasion application FOR USE WITH: Base edge 4E-6085		
W	**174-7950**	**GUARD, CORNER**	304	**$976**
		(CWTS PRODUCT) FOR USE WITH: GP and MH style buckets with Bolt-on Cutting Edges.		
W	**357-2691**	**PROTECTORS, SIDEBAR, SET OF 4**	159	**$1,221**
		(1 required) FOR USE WITH: HD GP, HD MH and HD QUARRY ROCK buckets		
W	**106-0912**	**PROTECTORS, SIDEBAR, SET OF 2**	78	**$772**
		(1 required) FOR USE WITH: ROCK buckets only		

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

982 WHEEL LOADER (CONT.)

982M BUCKET G.E.T. (Cont.)

K100 G.E.T.

W	257-1770	**ADAPTERS, TIP, BOLT-ON, K100** ..... 242 (1 required) FOR USE WITH: K100 tips		**$3,554**
W	9W-0818	**SEGMENTS, BOLT ON, SET OF 7** ..... 364 30mm Thick, (1 required) FOR USE WITH: K100 adapters and tips		**$1,150**
W	229-6973	**TIP, EXTRA DUTY** ..... 25 FOR USE WITH: K100 adapters (8 required)		**$117**
W	229-6974	**TIP, PENETRATION** ..... 19 FOR USE WITH: K100 adapters (8 required)		**$101**
W	229-6978	**TIP, GENERAL DUTY** ..... 21 FOR USE WITH: K100 adapters (8 required)		**$111**
W	229-6979	**TIP, HEAVY DUTY, PENTRATION** ..... 25 FOR USE WITH: K100 adapters (8 required)		**$131**
W	229-6975	**TIP, PENETRATION PLUS** ..... 23 FOR USE WITH: K100 adapters (8 required)		**$115**
W	229-6980	**TIP, ABRASION, HEAVY DUTY** ..... 32 FOR USE WITH: K100 adapters (8 required)		**$136**

K110 G.E.T.

FOR 982M ROCK BUCKETS ONLY

W	119-3230	**SEGMENTS, BOLT-ON, SET OF 7** ..... 653 35mm Thick, (1 required) FOR USE WITH: K110 adapters and tips		**$1,751**
W	107-3498	**SEGMENTS, BOLT ON (HEAVY DUTY)** ..... 849 45mm Thick, (1 required) FOR USE WITH: K110 adapters and tips		**$2,226**
W	109-3123	**SEGMENTS,H.A.,BOLT-ON,SET OF 7** ..... 686 45mm Thick, (1 required) FOR USE WITH: K110 adapters and tips		**$2,365**
W	309-1122	**TIP, EXTRA DUTY** ..... 36 FOR USE WITH: K110 adapters (8 required)		**$150**
W	309-1123	**TIP, PENETRATION** ..... 23 FOR USE WITH: K110 adapters (8 required)		**$118**

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

982 WHEEL LOADER (CONT.)

982M BUCKET G.E.T. (Cont.)

W	**309-1127**	**TIP, GENERAL DUTY** ..... 26 FOR USE WITH: K110 adapters (8 required)		**$119**
W	**309-1128**	**TIP, HEAVY PENETRATION** ..... 51 FOR USE WITH: K110 adapters (8 required)		**$232**
W	**309-1124**	**TIP, PENETRATION PLUS** ..... 35 FOR USE WITH: K110 adapters (8 required)		**$151**
W	**309-1129**	**TIP, HEAVY ABRASION** ..... 51 FOR USE WITH: K110 adapters (8 required)		**$189**

986 WHEEL LOADER

986H BUCKETS

GENERAL PURPOSE BUCKETS

W	**436-8310**	**BUCKET-GP, 146" 8.0 YD3** ..... 8,042 Maximum Recommended Material Density - 3050 lb/yd3 (1810 kg/m3) STRAIGHT EDGE 7.7 YD3 with Bolt-On Adapters, K110, 150" (3820mm) Wide 8.0 YD3 with Bolt-On Adapters and Segments, K110, 150" (3820mm) Wide 8.0 YD3 with Bolt-On Cutting Edge System, 147" (3735mm) Wide		**$36,439 NI**
W	**436-8320**	**BUCKET-GP, 146" 9.00 YD3** 8,510		**$38,357 NI**
W	**436-8330**	**BUCKET-GP, 146" 10.0 YD3** ..... 9,085 Maximum Recommended Material Density - 2400 lb/yd3 (1420 kg/m3) STRAIGHT EDGE 9.7 YD3 with Bolt-On Adapters, K110, 150" (3820mm) Wide 10.0 YD3 with Bolt-On Adapters and Segments, K110, 150" (3820mm) Wide 10.0 YD3 with Bolt-On Cutting Edge System, 147" (3735mm) Wide		**$40,407 NI**

AGGREGATE GENERAL PURPOSE PERFORMANCE SERIES BUCKET PIN-ON

W	**477-1900**	**BUCKET-GP, 145" 11.0 YD3** ..... 9,590 Maximum Recommended Material Density 2670 lbs/yd3 (1580 kg/m3) STRAIGHT EDGE 10.7 YD3 with Bolt-On Adapters, K110, 150" (3820mm) Wide 11.0 YD3 with Bolt-On Adapters and Segments, K110, 150" (3820mm) Wide 11.0 YD3 with Bolt-On Cutting Edge System, 147" (3735mm) Wide REQUIRES: COUNTERWEIGHT, AGGREGATE		**$42,694 NI**

FOR CWTS PRODUCT - BUCKET G.E.T. CAN ONLY BE ORDERED AS INSTALLED AND WITH A BUCKET!!

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

986 WHEEL LOADER (CONT.)

986H BUCKETS (Cont.)

G.E.T. (K110) FOR GENERAL PURPOSE BUCKETS

W	104-4369	**CUTTING EDGE, BOLT-ON** ..... 956 35mm Thick w/ 40mm End Bits (1 Required)		**$1,865**
W	174-7950	**GUARD, CORNER** ..... 304 FOR USE WITH: General Purpose Buckets with Bolt-On Cutting Edges only.		**$976**
W	232-0167	**ADAPTERS, BOLT ON, SET OF 8** ..... 555 45mm thick FOR USE WITH: K110 tips		**$3,665**
W	183-5321	**SEGMENTS, BOLT-ON, SET OF 7** ..... 648 45mm Thick, Use with STRAIGHT Buckets ONLY FOR USE WITH: K110 Adapters and Tips		**$1,656**
W	309-1127	**TIP, GENERAL DUTY** ..... 26 Recommended for general application in moderate impact and abrasive applications. Good Penetration, (2) Self-Sharpening Cavaties FOR USE WITH: K110 Adapters		**$119**
W	309-1122	**TIP, EXTRA DUTY** ..... 36 Recommended for general applications requiring more wear material in moderate-to-high impact conditions. Good Wear Material, Good Penetration FOR USE WITH: K110 Adapters		**$150**

ROCK BUCKETS
Rock Buckets are designed for bank or face loading and bucket base edges are drilled to accept bolt-on segments unless indicated in bucket description. Sidebars are drilled to accpet two sets of sidebar protectors unless otherwise indicated. Additional wear protection is available as an option.

W	434-2920	**BUCKET-ROCK, 150" 7.00 YD3** ..... 8,214 SPADE EDGE Maximum Recommended Material Density - 3450 lb/yd3 (2050 kg/cum) INCLUDES:(8) weld-on K110 double strap adapters REQUIRES:(8) K110 tips and (1) segment group		**$44,303 NI**
W	434-2930	**BUCKET-ROCK, 150" 7.50 YD3** ..... 8,448 SPADE EDGE Maximum Recommended Material Density - 3200 lb/yd3 (1900 kg/cum) INCLUDES: (8) weld-on K110 double strap adapters REQUIRES: (8) K110 tips and (1) segment group		**$45,572 NI**
W	434-2940	**BUCKET-ROCK, 150" 8.00 YD3** ..... 8,688 SPADE EDGE Maximum Recommended Material Density - 2900 lb/yd3 (1720 kg/cum) Will take Standard K110 segments INCLUDES: (8) weld-on K110 double strap adapters REQUIRES: (8) K110 tips and (1) segment group		**$47,193 NI**

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

986 WHEEL LOADER (CONT.)

986H BUCKETS (Cont.)

FOR CWTS PRODUCT - BUCKET G.E.T. CAN ONLY BE ORDERED AS INSTALLED AND WITH A BUCKET!!

GET (K110) FOR ROCK BUCKETS
(Includes Mounting Hardware)

W	**109-9051**	**SEGMENT, BOLT-ON,SET OF 7** ..... 807 40mm thick. Use with SPADE buckets.		**$2,063**
W	**124-6346**	**SEGMENTS,H.A.,BOLT-ON,SET OF 7** ..... 805 45mm thick, Half Arrow. Use with SPADE buckets.		**$2,475**
W	**309-1127**	**TIP, GENERAL DUTY** ..... 26 Recommended for general application in moderate impact and abrasive conditions. Good penetration, (2) self-sharpening cavities.		**$119**
W	**309-1122**	**TIP, EXTRA DUTY** ..... 36 Recommended for general applications requiring more wear material in moderate-to-high impact conditions. Good wear material, good penetration FOR USE WITH: K110 Adapters		**$150**
W	**309-1123**	**TIP, PENETRATION** ..... 23 Recommended for harder-to-penetrate, moderate impact, low-to-moderate abrasive materials. Very good penetration less wear material. FOR USE WITH: K110 Adapters		**$118**
W	**106-0912**	**PROTECTORS, SIDEBAR, SET OF 2** ..... 78 FOR USE WITH: Rock buckets only		**$772**
W	**208-8827**	**PLATE GP-WEAR** ..... 232 Bolt-On Bottom, Rear Base Edge Wear Plates 35mm Thick Wear Plate DEALER INSTALLED ONLY		**$549**

HEAVY DUTY ROCK BUCKET
The Heavy Rock Bucket is designed for bank or face loading and include all the features of the Rock Bucket with upsized K130 Double Strap Adapters, three-piece shell liner package, inner and outer side wear plates, bolt-on rear base edge wear protection, bottom outer ski plates bolt-on Half Arrow Segments, wings (rock deflectors) and two

W	**436-8300**	**BUCKET-HD, 158" 7.00 YD3** ..... 11,158 Maximum Recommended Material Density - 2600 lb/yd3 (1540 kg/m3) SPADE EDGE INCLUDES: (8) Weld-On K130 Double Strap Adapters, (6) 20-Series MAWPs for Bottom, Rear Wear Protection REQUIRES: (8) K130 Tips		**$59,800 NI**

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

986 WHEEL LOADER (CONT.)

986H BUCKETS (Cont.)

EXTREME DUTY ROCK BUCKET
The Extreme Duty Rock Bucket is designed for bank or face loading granite or similar materials and include all of the features of the Heavy Duty Rock Bucket. In addition, the bucket features

W	**436-8350**	**BUCKET-ROCK, 163" 6.50 YD3**	12,050	**$62,767 NI**

Maximum Recommended Material Density- 2600 lb/ yd3 (1540 kg/m3)
SPADE EDGE
INCLUDES: (8) Weld-On K130 Double Strap Adapters,
(6) 20-Series MAWPs for Bottom, Rear Wear Protection
REQUIRES: (8) K130 Tips

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

986 WHEEL LOADER (CONT.)

986H BUCKETS (Cont.)

FOR CWTS PRODUCT - BUCKET G.E.T. CAN ONLY BE ORDERED AS INSTALLED AND WITH A BUCKET!!

G.E.T. (K130) FOR HEAVY DUTY AND EXTREME DUTY BUCKETS

W	**229-7125**	**TIP, HEAVY PENETRATION** ..... 67 Recommended for high abrasive and impact conditions, especially shot rock. Excellent penetration and wear material. FOR USE WITH: K130 Adapters		**$232**
W	**229-7126**	**TIP, HEAVY ABRASION** ..... 69 Recommended for high abrasive, moderate impact, easier-to-penetrate materials. Excellent wear material, less penetration. FOR USE WITH: K130 Adapters		**$258**

COAL BUCKET

W	**436-8340**	**BUCKET-COAL, 145" 13.5 YD3** ..... 11,217 Maximum Recommended Material Density - 1520 lb/yd3 (900 kg/m3) STRAIGHT EDGE INCLUDES: Bolt-On Cutting Edge System		**$41,938 NI**

SERRATED EDGE BUCKET

W	**436-8360**	**BUCKET-ROCK, 150" 8.0 YD3** ..... 9,330 Maximum Recommended Material Density - 2900 lb/yd3 (1720 kg/m3) SERRATED V-SPADE EDGE Replacement Edge 446-1959		**$43,418 NI**

986H WEAR KIT

W	**450-6187**	**PLATE GP-WEAR** ..... 1,024 DEALER INSTALLED ONLY		**$3,918 NI**

986H BLOCK HANDLING BUCKETS

W	**457-8930**	**BUCKET-ROCK, 150" 7.00 YD3** ..... 9,605 SPADE EDGE Will Accept 2 Sets of Sidebar Protectors INCLUDES: (8) Weld-On K110 Double Strap Adapters REQUIRES: (8) K110 Tips and (1) Segment Group FOR USE WITH: 986H Quick Coupler 418-0100		**$50,299 NI**

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

986 WHEEL LOADER (CONT.)

986H BLOCK HANDLING COUPLERS

W **418-0100** **QUICK COUPLER, BLOCK HANDLING** ..... 2,760 **$24,660 NI**
(CWTS PRODUCT)
REQUIRES: 459-3254 OR 459-3255 Block Hander package

986H BLOCK HANDLING FORK

W **453-9880** **FORK, BLOCK HANDLING (QC)** ..... 5,796 **$36,288 NI**
(CWTS PRODUCT)
69" (1745mm) non-swinging tines
Maximum width over tines: 55" (1400mm)
TINE WIDTH: 11.8" (300mm)
TINE THICKNESS: 5.7" (145mm)
FOR USE WITH: Block handling coupler 418-0100

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

988 WHEEL LOADER

988K BUCKETS

GENERAL PURPOSE BUCKETS (PIN-ON)

Use for excavating and bank loading material requiring breakout force as well as stockpile / rehandling applications. Includes casted corner in sidebar for Corner Guard System GET.

W	**435-4029**	**BUCKET-GP, 152" 11.00 YD3**	11,005	**$48,910 NI**
		Maximum Recommended Material Density 2440 lbs/yd3(1450 kg/m3)		
		10.7 YD3 with bolt-on adapters, K110, 157" wide		
		11.0 YD3 with bolt-on adapters and segments, K110, 157" wide		
		11.0 YD3 with bolt-on cutting edge system, 156" wide		
W	**347-4980**	**BUCKET-GP, 152" 9.00 YD3**	10,007	**$45,125 NI**
		Maximum Recommended Material Density - 2800 lbs/yd3 (1660 kg/m3)		
		8.7 YD3 with Bolt-On Adapters, K110, 157" Wide		
		9.0 YD3 with Bolt-On Adapters and Segments, K110, 157" Wide		
		9.0 YD3 with Bolt-On Cutting Edge System, 156" Wide		
W	**347-4990**	**BUCKET-GP, 152" 10.0 YD3**	10,536	**$47,538 NI**
		Maximum Recommended Material Density - 2550 lbs/yd3 (1510 kg/m3)		
		9.7 YD3 with Bolt-On Adapters, K110, 157" Wide		
		10.0 YD3 with Bolt-On Adapters and Segments, K110, 157" Wide		
		10.0 YD3 with Bolt-On Cutting Edge System, 156" Wide		

FOR CWTS PRODUCT - BUCKET G.E.T. CAN ONLY BE ORDERED AS INSTALLED AND WITH A BUCKET!!

GET (K110) FOR GENERAL PURPOSE BUCKETS (Includes Mounting Hardware)

W	**208-5262**	**CUTTING EDGE, BOLT-ON**	1,103	**$2,529**
		40mm thick w/40mm end bits		
W	**174-7950**	**GUARD, CORNER**	304	**$976**
		FOR USE WITH: General Purpose Buckets with Bolt-On Cutting Edges only.		
W	**232-0167**	**ADAPTERS, BOLT ON, SET OF 8**	555	**$3,665**
		45mm thick		
		ONLY FOR USE WITH: K110 tips		
W	**217-4652**	**SEGMENTS, BOLT-ON, SET OF 7**	695	**$1,753**
		45mm thick. Use with STRAIGHT buckets.		
		FOR USE WITH: K110 Adapters and tips		
W	**309-1127**	**TIP, GENERAL DUTY**	26	**$119**
		Recommended for general application in moderate impact and abrasive conditions. Good penetration, (2) self-sharpening cavaties.		
		ONLY FOR USE WITH: K110 Adapters		

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

988 WHEEL LOADER (CONT.)

988K BUCKETS (Cont.)

W	**309-1122**	**TIP, EXTRA DUTY** ..... 36 Recommended for general applications requiring more wear material in moderate-to-high impact conditions. Good wear material, good penetration. ONLY FOR USE WITH: K110 Adapters		**$150**
W	**309-1123**	**TIP, PENETRATION** ..... 23 Recommended for harder-to-penetrate, moderate impact, low-to-moderate abrasive materials. Very good penetration less wear material. FOR USE WITH: K110 Adapters		**$118**

ROCK BUCKETS (PIN-ON)

Rock Buckets are designed for bank or face loading and bucket base edges are drilled to accept bolt-on segments unless indicated in bucket description. Sidebars are drilled to accept two sets of sidebar protectors unless otherwise indicated.
Additional wear protection is available as an option.

W	**347-4970**	**BUCKET-ROCK, 158" 8.30 YD3** ..... 10,759 SPADE EDGE Maximum Recommended Material Density 3050 lbs/yd3 (1810 kg/m3) INCLUDES: (8) weld-on K130 double strap adapters REQUIRES: (8) K130 tips and (1) segment group		**$61,843 NI**
W	**347-4950**	**BUCKET-ROCK, 158" 9.0 YD3** ..... 11,060 SPADE EDGE Maximum Recommended Material Density 2800 lbs/yd3 (1660 kg/m3) INCLUDES: (8) weld-on K130 double strap adapters REQUIRES: (8) K130 tips and (1) segment group		**$63,817 NI**
W	**347-4960**	**BUCKET-ROCK, 158" 10.0 YD3** ..... 11,520 SPADE EDGE Maximum Recommended Material Density 2550 lbs/yd3 (1510 kg/m3) INCLUDES: (8) weld-on K130 double strap adapters REQUIRES: (8) K130 tips and (1) segment group		**$66,976 NI**

988K WEAR KIT

W	**437-7826**	**PLATE GP-WEAR** ..... 1,116 Please call to confirm availability. Wear Kit to allow for either upgrade of Rock Bucket to Heavy-Duty Rock Bucket wear protection level or provide replacement wear plates for existing Heavy-Duty Rock Bucket INCLUDES: Floor Liner, Radius Liners, Inner Side Wear Plates and Upper and Lower Outer Side Wear Plates DEALER INSTALLED ONLY		**$4,283 NI**

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

988 WHEEL LOADER (CONT.)

988K BUCKETS (Cont.)

FOR CWTS PRODUCT - BUCKET G.E.T. CAN ONLY BE ORDERED AS INSTALLED AND WITH A BUCKET!!

G.E.T (K130) FOR ROCK BUCKETS

(Includes Mounting Hardware)

W	**109-9051**	**SEGMENT, BOLT-ON,SET OF 7** ..... 807 40mm thick. Use with SPADE buckets.		**$2,063**
W	**107-3533**	**SEGMENTS,HD, BOLT-ON, SET OF 7** ..... 884 45mm thick. Use with SPADE buckets.		**$2,272**
W	**124-6346**	**SEGMENTS,H.A.,BOLT-ON,SET OF 7** ..... 805 45mm thick, Half Arrow. Use with SPADE buckets.		**$2,475**
W	**232-0161**	**SEGMENTS,H.A.,BOLT-ON,SET OF 7** ..... 966 For Use with 50mm Thick Spade Base Edge buckets. Includes 45mm thick half-arrow protectors and top-mounted wear plates.		**$2,631**
W	**229-7129**	**TIP, GENERAL DUTY** ..... 42 Recommended for general applications in moderate impact and abrasive conditions. Good penetration, (2) self-sharpening cavities. FOR USE WITH: K130 Adapters		**$185**
W	**229-7121**	**TIP, EXTRA DUTY** ..... 52 Recommended for general applications requiring more wear material in moderate-to-high impact conditions. Good wear material, good penetration. FOR USE WITH: K130 Adapters		**$226**
W	**229-7122**	**TIP, PENETRATION** ..... 37 Recommended for harder-to-penetrate, moderate impact, low-to-moderate abrasive materials. Very good penetration, less wear material FOR USE WITH: K 130 Adapters		**$167**
W	**229-7125**	**TIP, HEAVY PENETRATION** ..... 67 Recommended for high abrasive and impact conditions, especially shot rock. Excellent penetration and wear material. FOR USE WITH: K130 Adapters		**$232**
W	**229-7126**	**TIP, HEAVY ABRASION** ..... 69 Recommended for high abrasive, moderate impact, easier-to-penetrate materials. Excellent wear material, less penetration. FOR USE WITH: K130 Adapters		**$258**
W	**356-6437**	**PROTECTORS, SIDEBAR, SET OF 2** ..... 106 FOR USE WITH: K130 Adapters		**$1,032**
W	**364-6636**	**PLATE GP-WEAR** ..... 195 Bolt-On Bottom, Rear Base Edge Wear Plates 25mm Thick Wear Plate		**$494**

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

988 WHEEL LOADER (CONT.)

HEAVY DUTY ROCK BUCKETS (PIN-ON)

Heavy Duty Rock Buckets are designed for bank or face loading and include all of the features of the Rock Bucket with upsized spade cutting edge and K130 double strap adapters, two-piece shell package, inner and outer side wear plates, bolt-on rear base edge wear protection, bottom outer ski plates, hinge heel plates, half-arrow segments, (2) sets of sidebar protectors, wings (rock deflectors), and (B.E.E.P's) Base Edge End Protectors.

W	**339-1370**	**BUCKET-ROCK, 161" 8.3 YD3** . . . . . 14,201 Maximum Recommended Material Density 2600 lbs/yd3 (1540 kg/m3) INCLUDES: (8) weld-on K130 double strap adapters, (6) 20-series MAWPS for bottom, rear wear protection REQUIRES: (8) K130 tips		**$74,219 NI**

HEAVY DUTY GRANITE BUCKETS (PIN-ON)

Heavy Duty Granite Buckets are designed to bank or face load granite or similar materials and has features the same as the Heavy Duty Rock with the change to K130 flushmount adapters, addition of pin-on adapter covers, and top covers for front edge protection. Flushmount adapters leave a smoother floor and protect the adapter from wearing on the bottom. Heavy Duty Granite Buckets also feature the addition of heel shrouds, full top cutting edge protection, a full shell liner, 30-Series MAWPs on bottom of bucket for wear protection and a stronger rock guard for handling granite

W	**396-7260**	**BUCKET-ROCK, 157" 8.30 YD3** . . . . . 16,385 Maximum Recommended Material Density 2450 lbs (1450 kg/m3) INCLUDES: (7) weld-on K130 Flush Mounted Adapters REQUIRES: (7) K130 tips		**$85,961 NI**

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

988 WHEEL LOADER (CONT.)

HEAVY DUTY GRANITE BUCKETS (PIN-ON) (Cont.)

FOR CWTS PRODUCT - BUCKET G.E.T. CAN ONLY BE ORDERED AS INSTALLED AND WITH A BUCKET!!

GET (K130) FOR HEAVY DUTY ROCK/HEAVY DUTY GRANITE BUCKETS (Includes Mounting Hardware)

W	**229-7125**	**TIP, HEAVY PENETRATION** . . . . . 67 Recommended for high abrasive and impact conditions, especially shot rock. Excellent penetration and wear material. FOR USE WITH: K130 Adapters		**$232**
W	**229-7126**	**TIP, HEAVY ABRASION** . . . . . 69 Recommended for high abrasive, moderate impact, easier-to-penetrate materials. Excellent wear material, less penetration. FOR USE WITH: K130 Adapters		**$258**

IRON ORE BUCKETS (PIN-ON)

W	**432-6219**	**BUCKET-ROCK, 154" 6.20 YD3** . . . . . 12,723 CONTACT CUSTOM PRODUCTS FOR AVAILABILITY Maximum Recommended Material Density - 4450 lbs/yd3 (2640 kg/m3) Iron Ore Design w/ Lower Capacity SPADE EDGE w/ K130 Double Strap Adapters INCLUDES: (7) K130 Double-Strap Adapters, Bolt-On Half Arrow Segment Group, (2) Sets of Sidebar Protectors and Bottom Bolt-On Rear Base Edge Wear Plate REQUIRES: (7) K130 Tips		**$66,258 NI**

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

988 WHEEL LOADER (CONT.)

SERRATED EDGE BUCKETS

Serrated Edge Rock Buckets are based on the Standard Rock Bucket design and can be used for face loaind rehandling low abrasion materials where greater penetration is required, such as limestone or coal applications. These buckets feature a serrated base edge deesign that does not require any additional G.E.T.

W	**416-5162**	**BUCKET-ROCK, 156" 9.0 YD3**	12,421	**$58,813 NI**
		CONTACT CUSTOM PRODUCTS FOR AVAILABILITY SERRATED V-SPADE EDGE Maximum Recommended Material Density - 2800 lbs/yd3 (1660 kg/m3) Replacement Edge 416-5157		
W	**428-9115**	**BUCKET-ROCK, 156" 8.30 YD3**	12,026	**$56,825 NI**
		CONTACT CUSTOM PRODUCTS FOR AVAILABILITY SERRATED V-SPADE EDGE Maximum Recommended Material Density - 3050 lbs/yd3 (1810 kg/m3) Replacement Edge 416-5157		

COAL BUCKETS (PIN-ON)

W	**433-4750**	**BUCKET-COAL, 162" 15.0 YD3**	13,278	**$47,376 NI**
		CONTACT CUSTOM PRODUCTS FOR AVAILABILITY STRAIGHT EDGE w/ Bolt-On Cutting Edge System Maximum Recommended Material Density - 1910 lbs/yd3 (1130 kg/m3) INCLUDES: Bolt-On Cutting Edge System		
W	**433-4740**	**BUCKET-COAL, 162" 17.0 YD3**	14,186	**$53,560 NI**
		(CWTS PRODUCT) CONTACT CUSTOM PRODUCTS FOR AVAILABILITY STRAIGHT EDGE w/ Bolt-On Cutting Edge System Maximum Recommended Material Density - 1520 lbs/yd3 (900 kg/m3) INCLUDES: Bolt-On Cutting Edge System		

SPECIAL APPLICATION BUCKETS (PIN-ON)

W	**421-6100**	**BUCKET-SLAG, 159" 8.30 YD3**	18,638	**$72,363 NI**
		CONTACT CUSTOM PRODUCTS FOR AVAILABILITY. SPADE EDGE Maximum Recommended Material Density - 2925 lbs/yd3 (1735 kg/m3) INCLUDES: Weld-on serrated spade edge segments and half arrow sidebar protection.		
W	**435-1810**	**BUCKET-SLAG, 154" 7.00 YD3**	16,828	**$67,746 NI**
		(CWTS PRODUCT) CONTACT CUSTOM PRODUCTS FOR AVAILABILITY. STRAIGHT EDGE w/ J600 double strap adapters Maximum Recommended Material Density - 3210 lbs/yd3 (1900 kg/m3) INCLUDES: (8) J600 double strap adapters, weld-on half arrow segments, weld-on sidebar protection and full paddleplate design REQUIRES: (8) J600 Tips		

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

988 WHEEL LOADER (CONT.)

SPECIAL APPLICATION BUCKETS (PIN-ON) (Cont.)

FOR CWTS PRODUCT - BUCKET G.E.T. CAN ONLY BE ORDERED AS INSTALLED AND WITH A BUCKET!!

GET (J600) for SPECIAL APPLICATION BUCKETS

W	**6I-6420**	**TIP, ABRASION, HEAVY DUTY** . . . . . 125 FOR USE WITH: J600 Adapters and 335-7160 SLAG BUCKET ONLY		**$518**

988K COUPLERS

W	**445-2500**	**QUICK COUPLER, STANDARD** . . . . . 3,821 (CWTS PRODUCT) FOR USE WITH: 988K Std lift 2V and 3V Arrangements if machine has 2V arrangement, 450-9896 field install kit is needed to convert to 3V. 450-9896 has to be ordered from the 988K machine price list on a misc order. If machine has 3V arrangement, no kit is needed NOT FOR USE WITH: 988K High lift or Block Handling Arrangements.		**$26,242 NI**

988K BLOCK HANDLING COUPLERS

W	**420-7700**	**QUICK COUPLER, BLOCK HANDLING** . . . . . 3,523 (CWTS PRODUCT) REQUIRES: Block Handling arrangement 367-2730 on machine.		**$26,242 NI**

BLOCK HANDLING FORKS

W	**460-5270**	**FORK, BLOCK HANDLING, QC** . . . . . 8,163 (CWTS PRODUCT) 82" (2100mm) Carriage and 71" (1810mm) non-swinging tines Maximum width over tines: 63.39" (1610mm) TINE WIDTH: 15.57" (400mm) TINE THICKNESS: 5.9" (150mm) FOR USE WITH: Block handling coupler 420-7700 and 418-0060		**$38,424 NI**

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

988 WHEEL LOADER (CONT.)

988H BUCKETS

GENERAL PURPOSE BUCKETS (PIN-ON)

Use for excavating and bank loading material requiring force as well as stockpile / rehandling applications. casted corner in sidebar for Corner Guard System GET.

W	**333-0931**	**BUCKET-GP, 154" 9.0 YD3** ..... 9,755 Maximum Recommended Material Density - 2800 lbs/yd3 (1660 kg/m3) 8.7 YD3 with Bolt-On Adapters, K110, 157" Wide 9.0 YD3 with Bolt-On Adapters and Segments, K110, 157" Wide 9.0 YD3 with Bolt-On Cutting Edge System, 156" Wide		**$45,125 NI**
W	**333-0921**	**BUCKET-GP, 154" 10.0 YD3** ..... 10,300 Maximum Recommended Material Density - 2550 lbs/yd3 (1510 kg/m3) 9.7 YD3 with Bolt-On Adapters, K110, 157" Wide 10.0 YD3 with Bolt-On Adapters and Segments, K110, 157" Wide 10.0 YD3 with Bolt-On Cutting Edge System, 156" Wide		**$47,538 NI**

FOR CWTS PRODUCT - BUCKET G.E.T. CAN ONLY BE ORDERED AS INSTALLED AND WITH A BUCKET!!

GET (K110) FOR GENERAL PURPOSE BUCKETS (Includes Mounting Hardware)

W	**208-5262**	**CUTTING EDGE, BOLT-ON** ..... 1,103 40mm thick w/40mm end bits		**$2,529**
W	**174-7950**	**GUARD, CORNER** ..... 304 (CWTS PRODUCT) FOR USE WITH: General Purpose Buckets with Bolt-On Cutting Edges only.		**$976**
W	**232-0167**	**ADAPTERS, BOLT ON, SET OF 8** ..... 555 45mm thick FOR USE WITH: K110 tips		**$3,665**
W	**217-4652**	**SEGMENTS, BOLT-ON, SET OF 7** ..... 695 45mm thick. Use with STRAIGHT buckets. FOR USE WITH: K110 Adapters and tips		**$1,753**
W	**309-1127**	**TIP, GENERAL DUTY** ..... 26 Recommended for general application in moderate impact and abrasive conditions. Good penetration, (2) self-sharpening cavaties.		**$119**
W	**309-1122**	**TIP, EXTRA DUTY** ..... 36 Recommended for general applications requiring more wear material in moderate-to-high impact conditions. Good wear material, good penetration. ONLY FOR USE WITH: K110 Adapters		**$150**

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

988 WHEEL LOADER (CONT.)

988H BUCKETS (Cont.)

W	**309-1123**	**TIP, PENETRATION** . . . . . 23 low-to-moderate abrasive materials. Very good penetration less wear material. FOR USE WITH: K110 Adapters		**$118**

ROCK BUCKETS (PIN-ON)

Rock Buckets are designed for bank or face loading and bucket base edges are drilled to accept bolt-on segments unless indicated in bucket description. Sidebars are drilled to accept two sets of sidebar protectors unless otherwise indicated.
Additional wear protection is available as an option.

W	**333-0911**	**BUCKET-ROCK, 158" 8.3 YD3** . . . . . 10,531 Maximum Recommended Material Density 3050 lbs/yd3 (1550 kg/m3) INCLUDES: (8) weld-on K130 double strap adapters REQUIRES: (8) K130 tips and (1) segment group		**$60,631 NI**
W	**333-0891**	**BUCKET-ROCK, 158" 9.0 YD3** . . . . . 10,878 SPADE EDGE Maximum Recommended Material Density 2800 lbs/yd3 INCLUDES: (8) weld-on K130 double strap adapters REQUIRES: (8) K130 tips and (1) segment group		**$62,565 NI**
W	**329-1611**	**BUCKET-ROCK, 158" 10.0 YD3** . . . . . 11,316 SPADE EDGE Maximum Recommended Material Density 2550 lbs/yd3 (1510 kg/m3) Will take Standard K110 segments INCLUDES: (8) weld-on K130 double strap adapters REQUIRES: (8) K130 tips and (1) segment group		**$65,663 NI**
W	**257-3700**	**BUCKET-ROCK, 157" 10.0 YD3** . . . . . 9,987 SPADE EDGE Maximum Recommended Material Density 2550 lbs/yd3 Will accept rear cutting edge wear plate. Available from Parts Dept. INCLUDES: (8) weld-on K110 double strap adapters REQUIRES: (8) K110 tips and (1) segment group FOR USE WITH: 2Q-8640 Lift Ar 3.6M 2V or 2Q-8641 Lift Ar 3.6M 3V		**$61,714 NI**

988H WEAR KIT

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

988 WHEEL LOADER (CONT.)

988H BUCKETS (Cont.)

W	**423-5026**	**PLATE GP-WEAR** . . . . . 1,276 Please call to confirm availability. Wear Kit to allow for either upgrade of Rock Bucket to Heavy-Duty Rock Bucket wear protection level or provide replacement wear plates for existing Heavy-Duty Rock Bucket INCLUDES: Floor Liner, Radius Liners, Inner Side Wear Plates and Upper and Lower Outer Side Wear Plates DEALER INSTALLED ONLY		**$4,897 NI**

BLOCK HANDLING COUPLER BUCKETS

W	**457-4800**	**BUCKET-ROCK, 158" 9.0 YD3** . . . . . 12,630 SPADE EDGE Maximum Recommended Material Density 2800 lbs/yd3 (1660 kg/m3) FOR USE WITH: Block Handling Coupler 420-7700 and 418-0060 INCLUDES: (8) Weld-On K130 Double Strap Adapters REQUIRES: (8) K130 Tips and (1) Segment Group		**$53,510 NI**
W	**166-7826**	**BUCKET-ROCK, 151" 9.00 YD3** . . . . . 11,965 (CWTS PRODUCT) Spade Edge FOR USE WITH: Block handling coupler 420-7700 and 418-0060		**$56,531 NI**

FOR CWTS PRODUCT - BUCKET G.E.T. CAN ONLY BE ORDERED AS INSTALLED AND WITH A BUCKET!!

GET (K110 AND K130) FOR ROCK BUCKETS (Includes Mounting Hardware)

W	**109-9051**	**SEGMENT, BOLT-ON,SET OF 7** . . . . . 807 40mm thick. Use with SPADE buckets.		**$2,063**
W	**107-3533**	**SEGMENTS,HD, BOLT-ON, SET OF 7** . . . . . 884 45mm thick. Use with SPADE buckets.		**$2,272**
W	**124-6346**	**SEGMENTS,H.A.,BOLT-ON,SET OF 7** . . . . . 805 45mm thick, Half Arrow. Use with SPADE buckets.		**$2,475**
W	**232-0161**	**SEGMENTS,H.A.,BOLT-ON,SET OF 7** . . . . . 966 For Use with 50mm Thick Spade Base Edge buckets. Includes 45mm thick half-arrow protectors and top-mounted wear plates.		**$2,631**
W	**229-7129**	**TIP, GENERAL DUTY** . . . . . 42 Recommended for general applications in moderate impact and abrasive conditions. Good penetration, (2) self-sharpening cavities. FOR USE WITH: K130 Adapters		**$185**

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

988 WHEEL LOADER (CONT.)

988H BUCKETS (Cont.)

W	**229-7121**	**TIP, EXTRA DUTY** . . . . . 52 Recommended for general applications requiring more wear material in moderate-to-high impact conditions. Good wear material, good penetration. FOR USE WITH: K130 Adapters		**$226**
W	**229-7122**	**TIP, PENETRATION** . . . . . 37 Recommended for harder-to-penetrate, moderate impact, low-to-moderate abrasive materials. Very good penetration, less wear material FOR USE WITH: K 130 Adapters		**$167**
W	**229-7125**	**TIP, HEAVY PENETRATION** . . . . . 67 Recommended for high abrasive and impact conditions, especially shot rock. Excellent penetration and wear material. FOR USE WITH: K130 Adapters		**$232**
W	**229-7126**	**TIP, HEAVY ABRASION** . . . . . 69 Recommended for high abrasive, moderate impact, easier-to-penetrate materials. Excellent wear material, less penetration. FOR USE WITH: K130 Adapters		**$258**
W	**106-0912**	**PROTECTORS, SIDEBAR, SET OF 2** . . . . . 78 FOR USE WITH: Rock buckets only		**$772**
W	**364-6636**	**PLATE GP-WEAR** . . . . . 195 Bolt-On Bottom, Rear Base Edge Wear Plates 25mm Thick Wear Plate		**$494**

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

988 WHEEL LOADER (CONT.)

HEAVY DUTY ROCK BUCKETS (PIN-ON)

Heavy Duty Rock Buckets are designed for bank or face loading and include all of the features of the Rock Bucket with upsized spade cutting edge and K130 double strap adapters, three-piece shell package, inner and outer side wear plates, bolt-on rear base edge wear protection, bottom outer ski plates, hinge heel plates, half-arrow segments, (2) sets of sidebar protectors, wings (rock deflectors), and (B.E.E.P's) Base Edge End Protectors.

W	**333-0950**	**BUCKET-ROCK, 161" 8.3 YD3** . . . . . 13,686 SPADE EDGE Maximum Recommended Material Density 2600 lbs/yd3 (1540 kg/m3) INCLUDES: (8) weld-on K130 double strap adapters, (7) 20-series MAWPS for bottom, rear wear protection REQUIRES: (8) K130 tips		**$72,764 NI**

HEAVY DUTY GRANITE BUCKETS (PIN-ON)

Heavy Duty Granite Buckets are designed to bank or face load granite or similar materials and has features the same as the Heavy Duty Rock with the change to K130 flushmount adapters, addition of pin-on adapter covers, and top covers for front edge protection. Flushmount adapters leave a smoother floor and protect the adapter from wearing on the bottom. Heavy Duty Granite Buckets also feature the addition of heel shrouds, full top cutting edge protection, a full shell liner, 30-Series MAWPs on bottom of bucket for wear protection and a stronger rock guard for handling granite

W	**294-9000**	**BUCKET-ROCK, 157" 8.33 YD3** . . . . . 17,031 SPADE EDGE Maximum Recommended Material Density 2450 lbs (1450 kg/m3) INCLUDES: (7) weld-on K130 Flush Mounted Adapters REQUIRES: (7) K130 tips		**$84,275 NI**

FOR CWTS PRODUCT - BUCKET G.E.T. CAN ONLY BE ORDERED AS INSTALLED AND WITH A BUCKET!!

GET (K130) FOR HEAVY DUTY ROCK/HEAVY DUTY GRANITE BUCKETS (Includes Mounting Hardware)

W	**229-7125**	**TIP, HEAVY PENETRATION** . . . . . 67 Recommended for high abrasive and impact conditions, especially shot rock. Excellent penetration and wear material. FOR USE WITH: K130 Adapters		**$232**
W	**229-7126**	**TIP, HEAVY ABRASION** . . . . . 69 Recommended for high abrasive, moderate impact, easier-to-penetrate materials. Excellent wear material, less penetration. FOR USE WITH: K130 Adapters		**$258**

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

988 WHEEL LOADER (CONT.)

IRON ORE BUCKETS (PIN-ON)

W **278-8140** **BUCKET-ROCK, 155" 5.75 YD3** ..... 12,070 **$64,960 NI**
CONTACT CUSTOM PRODUCTS FOR AVAILABILITY.
Maximum Recommended Material Density - 4750 lbs/yd3 (2820 kg/m3)
Iron Ore Design w/ Lower Capacity
SPADE EDGE w/ K130 Double Strap Adapters
INCLUDES: (7) K130 Double-Strap Adapters, Bolt-On Half Arrow Segment Group, (2) Sets of Sidebar Protectors and Bottom Bolt-On Rear Base Edge Wear Plate
REQUIRES: (7) K130 Tips

SERRATED EDGE BUCKETS (PIN-ON)

Serrated Edge Rock Buckets are based on the Standard Rock Bucket design and can be used for face loading rehandling low abrasion materials where greater penetration is required, such as limestone or coal applications. These buckets feature a serrated base edge design that does not require any additional G.E.T.

W **211-5268** **BUCKET-ROCK, 156" 9.00 YD3** ..... 10,086 **$58,813 NI**
CONTACT CUSTOM PRODUCTS FOR AVAILABILITY.
SERRATED V-SPADE EDGE
Maximum Recommended Material Density - 2800 lbs/yd3 (1660 kg/m3)
Replacement Edge 211-5123

COAL BUCKETS (PIN-ON)

W **283-1950** **BUCKET-COAL, 162" 15.0 YD3** ..... 10,641 **$46,447 NI**
CONTACT CUSTOM PRODUCTS FOR AVAILABILITY.
STRAIGHT EDGE w/ Bolt-On Cutting Edge System
Maximum Recommended Material Density - 1910 lbs/yd3 (1130 kg/m3)
INCLUDES: Bolt-On Cutting Edge System

W **253-4080** **BUCKET-COAL, 162" 17.0 YD3** ..... 14,440 **$52,510 NI**
(CWTS PRODUCT)
CONTACT CUSTOM PRODUCTS FOR AVAILABILITY.
STRAIGHT EDGE w/ Bolt-On Cutting Edge System
Maximum Recommended Material Density - 1520 lbs/yd3 (900 kg/m3)
INCLUDES: Bolt-On Cutting Edge System

SPECIAL APPLICATION BUCKETS (PIN-ON)

W **325-6720** **BUCKET-SLAG, 152" 9.0 YD3** ..... 18,296 **$71,672 NI**
CONTACT CUSTOM PRODUCTS FOR AVAILABILITY.
SERRATED SPADE EDGE, Slag/SMASH bucket
Maximum Recommended Material Density - 2925 lbs/yd3 (1735 kg/m3)
INCLUDES: Weld-on serrated spade edge segments, half arrow sidebar protection, and gussets on inside of bucket

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

988 WHEEL LOADER (CONT.)

SERRATED EDGE BUCKETS (PIN-ON) (Cont.)

W **335-7160** **BUCKET-SLAG, 154" 7.0 YD3** . . . . . 16,837 **$67,746 NI**
(CWTS PRODUCT)
CONTACT CUSTOM PRODUCTS FOR AVAILABILITY.
STRAIGHT EDGE w/ J600 double strap adapters
Maximum Recommended Material Density - 3210 lbs/yd3 (1900 kg/m3)
INCLUDES: (8) J600 double strap adapters, weld-on half arrow segments, weld-on sidebar protection and full paddleplate design
REQUIRES: (8) J600 Tips

FOR CWTS PRODUCT - BUCKET G.E.T. CAN ONLY BE ORDERED AS INSTALLED AND WITH A BUCKET!!

GET (K130 AND J600) for SPECIAL APPLICATION BUCKETS

W **309-1058** **TIP, HEAVY PENETRATION, SLAG** 31 **$297**
FOR USE WITH: K130 Adapters and SLAG BUCKETS ONLY

W **309-1059** **TIP, HEAVY ABRASION, SLAG** 32 **$317**
FOR USE WITH: K130 Adapters and SLAG BUCKETS ONLY

W **6I-6420** **TIP, ABRASION, HEAVY DUTY** 125 **$518**
FOR USE WITH: J600 Adapters and 335-7160 SLAG BUCKET ONLY

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

988 WHEEL LOADER (CONT.)

988H/988G BLOCK HANDLING COUPLERS

W	**418-0060**	**QUICK COUPLER, BLOCK HANDLING** ..... (CWTS PRODUCT) FOR USE WITH: 988H Std and Block Handling Lift Arrangements REQUIRES: 210-1704 supply group unless using 3rd valve	3,609	**$22,213 NI**

COUPLER SUPPLY GROUPS

W	**210-1704**	**KIT, COUPLER HYDRAULIC SUPPLY** ..... (CWTS PRODUCT) FOR USE WITH: 167-7514 and 247-8143 coupler	1,640	**$2,754 NI**

COUPLER HOOKS

W	**174-1990**	**HOOK, BLANK (QC)** ..... (CWTS PRODUCT)	3,384	**$10,957 NI**

COUPLER CONNECTOR LINES

988H/988G FORKS

LOGGING (PIN-ON)

W	**330-7212**	**FORK, LOGGING** ..... (CWTS PRODUCT) 109"(2769mm) carriage, 98"(2489mm) tines INCLUDES: Double Top Clamp, fixed tine INSIDE HEIGHT: 115"(2921mm) REQUIRES: 3rd valve FOR USE WITH: 988H/988G Logger machine	17,033	**$92,674 NI**
W	**291-4169**	**FORK, LOGGING** ..... (CWTS PRODUCT) 109"(2769mm) carriage, 98"(2489mm) tines INCLUDES: Double Top Clamp, pivoting tines INSIDE HEIGHT: 115"(2921mm) REQUIRES: 3rd valve FOR USE WITH: 988H/988G Logger machine	17,032	**$99,589 NI**
W	**385-8148**	**FORK, LOGGING** ..... (CWTS PRODUCT) 109" (2769mm) carriage, 98" (2489mm) tines INCLUDES: Millyard style top clamp, fixed tines REQUIRES: 3rd valve FOR USE WITH: 988H/988G Logger machine	17,458	**$98,672 NI**

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

988 WHEEL LOADER (CONT.)

988H/988G FORKS (Cont.)

PALLET

W	**199-1358**	**FORK, PALLET (QC)** ..... (CWTS PRODUCT) 122"(3099mm) carriage and 72"(1829mm) swinging tines TINE WIDTH: 8"(203mm) TINE THICKNESS: 4.5"(114mm)	8,800	**$36,239 NI**
W	**199-1359**	**FORK, PALLET (QC)** ..... (CWTS PRODUCT) 122"(3099mm) carriage and 84"(2134mm) swinging tines TINE WIDTH: 10"(254mm) TINE THICKNESS: 4.5"(114mm)	9,200	**$37,796 NI**
W	**199-1360**	**FORK, PALLET (QC)** ..... (CWTS PRODUCT) 122"(3099mm) carriage and 96"(2438mm) swinging tines TINE WIDTH: 10"(254mm) TINE THICKNESS: 4.5"(114mm)	9,600	**$39,356 NI**

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

990 WHEEL LOADER

990K BUCKETS

ROCK BUCKETS

Rock Buckets are designed for bank or face loading and bucket edges are drilled to accept bolt-on segments unless indicated bucket description. Sidebars are drilled to accept two sets of sidebar protectors unless otherwise indicated.
Additional wear protection is available as an option.

W	**361-6110**	**BUCKET-ROCK, 182" 11.2 YD3** . . . . . .16,243 SPADE EDGE Maximum Recommended Material Density 3100 lbs/yd3 (1840 kg/m3) INCLUDES: (8) Weld-On K130 Double Strap Adapters REQUIRES: (8) K130 Tips and (1) Segment Group		**$94,597 NI**
W	**361-6120**	**BUCKET-ROCK, 182" 12.0 YD3** . . . . . 16,654 Maximum Recommended Materail Density - 2900 lb/yd3 (1720 kg/m3) SPADE EDGE INCLUDES: (8) Weld-On K130 Double Strap Adapters REQUIRES: (8) K130 Tips and (1) Segment Group		**$97,960 NI**
W	**361-6140**	**BUCKET-ROCK, 182" 13.0 YD3** . . . . . 16,983 Maximum Recommended Materail Density - 2680 lb/yd3 (1590 kg/m3) SPADE EDGE INCLUDES: (8) Weld-On K130 Double Strap Adapters REQUIRES: (8) K130 Tips and (1) Segment Group		**$101,486 NI**

HEAVY DUTY ROCK BUCKET

Heavy Duty Rock Buckets include all of the features of the Rock Bucket with spade cutting edge and K130 double strap adapters, four-piece shell liner package, inner and outer side wear plates, bolt-on rear base edge wear protection, bottom outer ski plates, hinge heel plates, bolt-on half-arrow segments, (2) sets of sidebar protectors, wings (rock deflectors), and (B.E.E.P's) Base Edge End Protectors.

W	**361-6150**	**BUCKET-ROCK, 184" 11.2 YD3** . . . . . 20,189 Maximum Recommended Material Density - 3000 lb/yd3 (1780 kg/m3) SPADE EDGE INCLUDES: (8) Weld-On K130 Double Strap Adapters, Bolt-On Half Arrow (6) 30-Series MAWPs for Bottom, Rear Wear Protection REQUIRES: (8) K130 Tips		**$116,036 NI**

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

990 WHEEL LOADER (CONT.)

990K BUCKETS (Cont.)

HEAVY DUTY GRANITE BUCKET

Heavy Duty Granite Buckets are designed to bank or face load granite or similar materials and has features the same as the Heavy Duty Rock with the change to K150 flushmount adapters, addition of pin-on adapter covers, and top covers for front edge protection. Flushmount adapters leave a smoother floor and protect the adapter from wearing on the bottom. Heavy Duty Granite Buckets also feature the addition of heel shrouds shrouds, full top cutting edge protection, a full shell liner, 30-Series MAWPs on bottom of bucket for wear protection and a rock guard for handling granite.

W	418-7024	**BUCKET-ROCK, 182" 11.25 YD3** ..... 26,024 Maximum Recommended Material Density - 2550 lb/yd3 (1510 kg/m3) SPADE EDGE INCLUDES: (7) Weld-On K150 Flushmount Adapters REQUIRES: (7) K150 Tips		**$136,083 NI**

IRON ORE BUCKETS

W	451-4870	**BUCKET-ROCK, 190" 9.70 YD3** ..... 18,705 Iron Ore Design w/ Lower Capacity Maximum Recommended Material Density - 3790 lb/yd3 (2250 kg/m3) SPADE EDGE W/ K150 Double Strap Adapters INCLUDES: (8) K150 Double Strap Adapters, Bolt-On Half Arrow Segments, (2) Sets of Sidebar Protectors, Wings (Rock Deflectors and Bottom Bottom Bolt-On Rear Base Edge Wear Plates REQUIRES: (8) K150 Tip Groups		**$104,319 NI**

990K WEAR KIT

W	453-5660	**PLATE GP-WEAR** ..... 1,947 Wear Kit to allow for either upgrade of Rock Bucket to Heavy Duty Rock Bucket wear protection level or provide replacement wear plates for existing Heavy Duty Rock Bucket INCLUDES: Floor Liner, Radius Liners, Inner Side Wear Plates and Upper and Lower Outer Side Wear Plates		**$6,599 NI**

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

990 WHEEL LOADER (CONT.)

990K BUCKETS (Cont.)

FOR CWTS PRODUCT - BUCKET G.E.T. CAN ONLY BE ORDERED AS INSTALLED AND WITH A BUCKET!!

GET (K130/K150) for 990K BUCKETS (Includes Mounting Hardware)

W	123-4392	**SEGMENTS,H.A.,BOLT-ON,SET OF 7** ..... 1,469 60mm thick, Half-Arrow (1 req'd) FOR USE WITH: K130 adapters and tips on Spade buckets		**$5,443**
W	4T-6763	**SEGMENTS, BOLT-ON, SET OF 7** ..... 1,193 40mm thick (1 req'd) FOR USE WITH: K130 Adapters and tips on Spade buckets.		**$3,840**
W	107-3529	**SEGMENTS, BOLT-ON, SET OF 7** ..... 1,493 50mm thick (1 req'd). FOR USE WITH: K130 Adapters and tips on Spade buckets.		**$4,675**
W	101-3083	**PROTECTORS, SIDEBAR, SET OF 2** ..... 100 Set of two, one for RH and one for LH side of the bucket.		**$954**
W	229-7129	**TIP, GENERAL DUTY** ..... 42 FOR USE WITH: K130 Adapters		**$185**
W	229-7121	**TIP, EXTRA DUTY** ..... 52 ONLY FOR USE WITH: K130 Adapters		**$226**
W	229-7122	**TIP, PENETRATION** ..... 37 ONLY FOR USE WITH: K130 Adapters		**$167**
W	229-7125	**TIP, HEAVY PENETRATION** ..... 67 ONLY FOR USE WITH: K130 Adapters		**$232**
W	229-7126	**TIP, HEAVY ABRASION** ..... 69 ONLY FOR USE WITH: K130 Adapters		**$258**
W	229-7166	**TIP, GENERAL DUTY** ..... 68 ONLY FOR USE WITH: K150 Adapters		**$314**
W	229-7161	**TIP, EXTRA DUTY** ..... 90 ONLY FOR USE WITH: K150 Adapters		**$347**
W	229-7162	**TIP, PENETRATION** ..... 62 ONLY FOR USE WITH: K150 Adapters		**$299**
W	201-1240	**TIP, HEAVY PENETRATION** ..... 111 FOR USE WITH: K150 Adapters		**$431**
W	201-1241	**TIP, HEAVY ABRASION** ..... 110 FOR USE WITH: K150 Adapters		**$497**

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

990 WHEEL LOADER (CONT.)

990K BUCKETS (Cont.)

SERRATED EDGE BUCKETS

Serrated Edge Rock Buckets are based on the Standard Rock Bucket design and can be used for face loading rehandling low abrasion materials where greater penetration is required, such as limestone or coal applications. These buckets feature a serrated base edge design that does not require any additional G.E.T.

W	**451-4860**	**BUCKET-ROCK, 182" 12.4 YD3** ..... 17,945 Maximum Recommended Material Density - 3050 lb/yd3 (1800 kg/m3) SERRATED V-SPADE EDGE Replacement Edge 451-4867		**$98,640 NI**

COAL BUCKETS

W	**451-5410**	**BUCKET-COAL, 175" 19.5 YD3** ..... 17,522 Maximum Recommended Material Density - 1940 lb/yd3 (1150 kg/m3) STRAIGHT EDGE w/ Bolt-On Cutting Edge System INCLUDES: Bolt-On Cutting Edge System		**$80,194 NI**

SPECIAL APPLICATION BUCKETS

W	**451-4880**	**BUCKET-SLAG, 186" 12.0 YD3** ..... 24,917 Maximum Recommended Material Density - 2800 lb/yd3 (1660 kg/m3) SPADE EDGE w/ Weld-On Serrated Edge Segments INCLUDES: Weld-On Serrated Edge Segments, Weld-On Half Arrow Sidebar Protection and Support Gussets on inside of bucket		**$124,931 NI**
W	**451-4890**	**BUCKET-SLAG, 177" 11.2 YD3** .....21,332 Maximum Recommended Material Density - 3350 lb/yd3 (1950 kg/m3) STRAIGHT EDGE w/ K130 Double Strap Adapters INCLUDES: (8) K130 Double Strap Adapters, Weld-On Half Arrow Segments and Weld-On Half Arrow Sidebar Protection REQUIRES: (8) K130 Slag Tip Groups		**$117,222 NI**

FOR CWTS PRODUCT - BUCKET G.E.T. CAN ONLY BE ORDERED AS INSTALLED AND WITH A BUCKET!!

GET (K130) for SPECIAL APPLICATION BUCKETS

W	**309-1058**	**TIP, HEAVY PENETRATION, SLAG** ..... 31 FOR USE WITH: K130 Adapters and SLAG BUCKETS ONLY		**$297**
W	**309-1059**	**TIP, HEAVY ABRASION, SLAG** ..... 32 FOR USE WITH: K130 Adapters and SLAG BUCKETS ONLY		**$317**

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

992 WHEEL LOADER

992K BUCKETS

ROCK BUCKETS

Rock bucket spade base edges are drilled to accept bolt-on segments unless indicated in bucket descrption. Sidebars are drilled to accept two sets of sidebar protectors and come standard with (1) set. K170 double strap adapters are standard unless otherwise indicated. Additional wear protection is available as an option.
Please call to confirm availability for all 992K buckets.

W	**305-5790**	**BUCKET-ROCK, 190" 14.0 YD3** ..... SPADE EDGE Maximum Recommended Material Density: Standard Lift - 3430 lbs/yd3 (2035 kg/m3) High Lift - 3000 lbs/yd3 (1780 kg/m3) INCLUDES: (8) weld-on K150 double-strap adapters and (1) set of pin-on sidebar protectors and Wings (Rock Deflectors) Will accept an additional set of sidebar protectors. REQUIRES: (8) K150 tips and (1) segment group	20,779	**$127,168 NI**
W	**307-9430**	**BUCKET-ROCK, 190" 15.0 YD3** ..... SPADE EDGE Maximum Recommended Material Density: Standard Lift - 3200 lbs/yd3 (1990 kg/m3) High Lift - 2800 lbs/yd3 (1660 kg/m3) INCLUDES: (8) weld-on K150 double-strap adapters and (1) set of pin-on sidebar protectors and Wings (Rock Deflectors) Will accept an additional set of sidebar protectors. REQUIRES: (8) K150 tips and (1)segment group	21,070	**$128,947 NI**
W	**305-5720**	**BUCKET-ROCK, 192" 15.0 YD3** ..... SPADE EDGE Maximum Recommended Material Density: Standard Lift - 3200 lbs/yd3 (1900 kg/m3) High Lift - 2800 lbs/yd3 (1660 kg/m3) INCLUDES: (8) weld-on K170 double-strap adapters and (1) set of pin-on sidebar protectors and Wings (Rock Deflectors) Will accept an additional set of sidebar protectors. REQUIRES: (8) K170 tips and (1) segment group	21,461	**$134,903 NI**
W	**294-8980**	**BUCKET-ROCK, 190" 16.0 YD3** ..... SPADE EDGE Maximum Recommended Material Density: Standard Lift - 3000 lbs/yd3 (2035 kg/m3) High Lift - 2625 lbs/yd3 (2035 kg/m3) INCLUDES: (8) weld-on K170 double-strap adapters and (1) set of pin-on sidebar protectors and Wings (Rock Deflectors) Will accept an additional set of sidebar protectors. REQUIRES: (8) K170 tips and (1) segment group	24,220	**$154,297 NI**

HEAVY DUTY ROCK BUCKETS

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

992 WHEEL LOADER (CONT.)

992K BUCKETS (Cont.)

Heavy Duty Rock Buckets include all of the features of the Rock Bucket with spade cutting edge and K170 double strap adapters, four piece shell liner package, inner and outer side wear plates, bolt-on rear base edge wear protection, bottom outer wear plates, hinge heel wear plates, bolt-on half-arrow segments, (2) sets of sidebar protectors, and (BEEPs) Base Edge End Protectors.

W **307-9440** **BUCKET-ROCK, 200" 14.0 YD3** . . . . . 25,362 **$162,029 NI**
SPADE EDGE
Maximum Recommended Material Density:
Standard Lift - 3090 lbs/yd3 (1830 kg/m3)
High Lift - 2700 lbs/yd3 (1600 kg/m3)
INCLUDES: (8) weld-on K170 double strap adapters, (2) sets of sidebar protectors, wings (rock deflectors) and (1) segment group
REQUIRES: (8) K170 tips

HIGH ABRASION BUCKETS

Same as the Heavy Duty Rock with the change to K150 flushmount adapters, with the addition of pin-on adapter covers, and top cutting edge protection. Flushmount adaptors leave a smoother floor and protect the adaptor from wearing on the bottom.

W **307-9450** **BUCKET-ROCK, 200" 14.0 YD3** . . . . . 26,198 **$180,069 NI**
SPADE EDGE
Maximum Recommended Material Density:
Standard Lift - 3090 lbs/yd3 (1830 kg/m3)
High Lift - 2700 lbs/yd3 (1600 kg/m3)
INCLUDES: (8) weld-on K150 single strap adapters, (2) sets of sidebar protectors, wings (rock deflectors), and (1) segment group
REQUIRES: (8) K150 tips

HEAVY DUTY GRANITE BUCKETS

Heavy Duty Granite Buckets include all of the features of the High Abrasion with spade cutting edge and K150 flushmount adapters, full shell liner package, inner and outer side wear plates, bolt-on rear base edge wear protection, heel shrouds, hinge heel wear plates, complete underside 30-series MAWP wear protection, MAWPs on wings, bolt-on half-arrow segments, top covers, adapter covers, full cutting edge wear protection plate, (2) sets of sidebar protectors, and (BEEPs) Base Edge End Protectors.

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

992 WHEEL LOADER (CONT.)

992K BUCKETS (Cont.)

W **294-9010** **BUCKET-ROCK, 203" 14.0 YD3** ..... 30,265 **$195,857 NI**
SPADE EDGE
Maximum Recommended Material Density:
Standard Lift - 3000 lbs/yd3 (1780 kg/m3)
High Lift - 2600 lbs/yd3 (1540 kg/m3)
INCLUDES: (8) weld-on K150 flushmount adapters, (2) sets of sidebar protectors, and (1) segment group
REQUIRES: (8) K150 tips

IRON ORE BUCKETS

W **323-0070** **BUCKET-ROCK, 193" 12.0 YD3** ..... 24,577 **$165,842 NI**
CONTACT CUSTOM PRODUCTS FOR AVAILABILITY
Iron Ore Design w/ Lower Capacity
SPADE EDGE w/ K150 Flushmount Adapters
Maximum Recommended Material Density:
Standard Lift - 4070 lbs/yd3 (2415 kg/m3)
High Lift - 3560 lbs/yd3 (2110 kg/m3)
INCLUDES: (8) K150 Flushmount Adapters, Bolt-On Half Arrow Segment and Top Cover Group, Adapter Covers, Heel Shrouds, (2) Sets of Sidebar Protectors and Bottom Bolt-On Rear Base Edge Wear Plate
REQUIRES: (8) K150 Tips

992K WEAR KIT

W **423-5029** **PLATE GP-WEAR** ..... 2,003 **$6,654 NI**
Please call to confirm availability.
Wear Kit to provide replacement wear plates for existing Rock Bucket
INCLUDES: Floor Liner, Radius Liners, Inner Side Wear Plates and Outer Side Wear Plates
DEALER INSTALLED ONLY

FOR CWTS PRODUCT - BUCKET G.E.T. CAN ONLY BE ORDERED AS INSTALLED AND WITH A BUCKET!!

GET (K150/K170) for 992K BUCKETS (Includes Mounting Hardware)

W **107-6293** **SEGMENTS, BOLT-ON, SET OF 7** 1,778 **$5,322**
60mm thick
FOR USE WITH: K150 Adapters and tips
CANNOT BE USED WITH: 305-5720 or 294-8980 Buckets or 364-6637 or 364-6638 wear plate.

W **315-0167** **SEGMENTS, BOLT-ON, SET OF 7** 1,655 **$5,228**
60mm thick
For use with 305-5720 or 294-8980 Buckets ONLY.
FOR USE WITH: K170 Adapters and tips

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

992 WHEEL LOADER (CONT.)

992K BUCKETS (Cont.)

W	**109-2674**	**SEGMENTS, HA,BOLT-ON, SET OF 7** ..... 1,740 75mm thick - Half Arrow FOR USE WITH: K150/K170 Adapters and tips		**$7,575**
W	**229-7166**	**TIP, GENERAL DUTY** ..... 68 FOR USE WITH: K150 Adapters		**$314**
W	**229-7161**	**TIP, EXTRA DUTY** ..... 90 FOR USE WITH: K150 Adapters		**$347**
W	**201-1241**	**TIP, HEAVY ABRASION** ..... 110 FOR USE WITH: K150 Adapters		**$497**
W	**229-7162**	**TIP, PENETRATION** ..... 62 FOR USE WITH: K150 Adapters		**$299**
W	**201-1240**	**TIP, HEAVY PENETRATION** ..... 111 FOR USE WITH: K150 Adapters		**$431**
W	**232-0076**	**TIP, GENERAL DUTY** ..... 90 FOR USE WITH: K150 Adapters		**$400**
W	**232-0071**	**TIP, EXTRA DUTY** ..... 132 FOR USE WITH: K170 Adapters		**$475**
W	**232-0072**	**TIP, PENETRATION** ..... 86 FOR USE WITH: K170 Adapters		**$399**
W	**232-0077**	**TIP, HEAVY PENETRATION** ..... 144 FOR USE WITH: K170 Adapters		**$514**
W	**232-0078**	**TIP, HEAVY ABRASION** ..... 159 FOR USE WITH: K170 Adapters		**$635**
W	**101-3083**	**PROTECTORS, SIDEBAR, SET OF 2** ..... 100 Set of two, one for RH and one for LH side of the bucket FOR USE WITH: K170 Adapters		**$954**
W	**364-6637**	**PLATE GP-WEAR** ..... 195 Bolt-On Bottom, Rear Base Edge Wear Plates 25mm Thick Wear Plate NOT FOR USE WITH: 107-6293 segment group DEALER INSTALLED ONLY		**$499**
W	**364-6638**	**PLATE GP-WEAR** ..... 350 Bolt-On Bottom, Rear Base Edge Wear Plates 45mm Thick Wear Plate NOT FOR USE WITH: 107-6293 segment group DEALER INSTALLED ONLY		**$786**

SERRATED EDGE BUCKETS

Serrated Edge Rock Buckets are based on the Standard Rock Bucket design and can be used for face loading rehandling low abrasion materials where greater penetration is required, such as limestone or coal applications. These buckets feature a serrated base edge design that does not require any additional G.E.T.

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

992 WHEEL LOADER (CONT.)

992K BUCKETS (Cont.)

W **314-6450** **BUCKET-ROCK, 190" 16.0 YD3** ..... 22,621 **$166,893 NI**
CONTACT CUSTOM PRODUCTS FOR AVAILABILITY
SERRATED V-SPADE EDGE
Maximum Recommended Material Density:
Standard Lift - 3000 lbs/yd3 (1780 kg/m3)
High Lift - 2625 lbs/yd3 (1555 kg/m3)
Replacement Edge 325-6623

COAL BUCKETS

W **294-9020** **BUCKET-COAL, 243" 25.0 YD3** ..... 27,679 **$138,335 NI**
Please call to confirm availability for all 992 buckets.
STRAIGHT EDGE
Maximum Recommended Material Density:
Standard Lift - 1850 lbs/yd3 (1100 kg/m3)
High Lift - 1600 lbs/yd3 (950 kg/m3)
INCLUDES: Bolt-On Cutting Edge System

SPECIAL PAINT

W **267-3667** **PAINT, BLACK-BUCKET/BLADE REAR** 1,134 **$1,621**
Special paint configuration that will add black low gloss paint
to the top and back of the bucket.
Recommended for use with HID lights for reducing possible glare.

992G FORKS

PIN-ON FORKS

PALLET

W **137-5645** **FORK, PALLET (PO)** ..... 12,500 **$62,739 NI**
(CWTS PRODUCT)
INCLUDES: 110"(2794mm) carriage and 108"(2743mm) swinging tines

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

993 WHEEL LOADER

993K BUCKETS

NOTE: All 993K Buckets need to be ordered through a MISC CMOPS Order, even if required for a new machine order. All 993K Orders need to be submitted to CWTS Wamego using the 0P Number provided below. When ordering a 993K Bucket intended for a new machine, please reference BOTH the Machine Order and Bucket Order on one another. For example, please reference the bucket order on the machine order and vice versa.

CWTS-WAMEGO 0P NUMBER

0P-0672 WHEEL LOADER WORK TOOLS 0

STANDARD ROCK BUCKETS

Use for bank or face loading in most tough digging conditions. Rock buckets base edges are drilled to accept bolt-on segments unless indicated in bucket description. Sidebars are drilled to accept (2) sets of sidebar protectors.

W **303-3260** **BUCKET-ROCK, 200" 16.00YD3** ..... 28,406 **$184,638 NI**
Please call to confirm availability for all 993 buckets.
SPADE EDGE
Maximum Recommended Material Density:
Standard Lift - 3750 lbs/yd3 (2225 kg/m3)
High Lift - 3440 lbs/yd3 (2040 kg/m3)
Rear and Bottom of Bucket Painted Black
INCLUDES: (8) weld-on K170 double strap adapters on a 90mm thick cutting edge, floor liner, radius liner, inner and outer side wear plates, and 35mm bolt-on heel plates.
Optional: Sidebar protectors and base edge wear plates.
REQUIRES: (8) K170 tips and (1) segment group

W **303-3270** **BUCKET-ROCK, 200" 17.00YD3** ..... 29,424 **$191,365 NI**
Please call to confirm availability for all 993 buckets.
SPADE EDGE
Maximum Recommended Material Density:
Standard Lift - 3530 lbs/yd3 (2095 kg/m3)
High Lift - 3240 lbs/yd3 (1920 kg/m3)
Rear and Bottom of Bucket Painted Black
INCLUDES: (8) weld-on K170 double strap adapters on a 90mm thick cutting edge, floor liner, radius liner, inner and outer side wear plates, and 35mm bolt-on heel plates.
Optional: Sidebar protectors and base edge wear plates.
REQUIRES: (8) K170 tips and (1) segment group

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

993 WHEEL LOADER (CONT.)

993K BUCKETS (Cont.)

W **303-3280** **BUCKET-ROCK, 200" 18.00YD3** . . . . . 30,852 **$197,453 NI**
Please call to confirm availability for all 993 buckets.
SPADE EDGE
Maximum Recommended Material Density:
Standard Lift - 3330 lbs/yd3 (1975 kg/m3)
High Lift - 3060 lbs/yd3
Rear and Bottom of Bucket Painted Black
INCLUDES: (8) weld-on K170 double strap adapters on a 90mm thick cutting edge, floor liner, radius liner, inner and outer side wear plates, 35mm bolt-on heel plates and wings (rock deflectors).
Optional: Sidebar protectors and base edge wear plates
REQUIRES: (8) K170 tips and (1) segment group

W **303-3290** **BUCKET-ROCK, 200" 19.00YD3** . . . . . 31,320 **$200,642 NI**
Please call to confirm availability for all 993 buckets.
SPADE EDGE
Maximum Recommended Material Density:
Standard Lift - 3160 lbs/yd3 (1875 kg/m3)
High Lift - 2890 lbs/yd3 (1715 kg/m3)
Rear and Bottom of Bucket Painted Black
INCLUDES: (8) weld-on K170 double strap adapters on a 90mm thick cutting edge, floor liner, radius liner, inner and outer side wear plates, 35mm bolt-on heel plates and wings (rock deflectors).
Optional: Sidebar protectors and base edge wear plates
REQUIRES: (8) K170 tips and (1) segment group

HIGH ABRASION ROCK BUCKETS

Use for bank or face loading in high abrasion and moderate impact conditions. Bucket includes adapter wear protection, bolt-on front edge protection, three-piece liner package (floor and shell radius), inner and outer side wear plates, bottom outside skid plates, bolt-on base edge bottom wear plates, bolt-on heel plates, and sidebar protectors.

W **303-3330** **BUCKET-ROCK, 203" 16.0 YD3** . . . . . 32,850 **$216,460 NI**
Please call to confirm availability for all 993 buckets.
SPADE EDGE
Maximum Recommended Material Density:
Standard Lift - 3500 lbs/yd3 (2075 kg/m3)
High Lift - 3190 lbs/yd3 (1890 kg/m3)
Rear and Bottom of Bucket Painted Black
INCLUDES: (8) weld-on K170 flushmount adapters on a 90mm thick cutting edge with weld-on base edge end protection, (1) 75mm bolt-on half arrow segment group, bolt-on top mounted wear plates, 35mm weld-on heel plates, (2) sets of sidebar protectors and wings (rock deflectors).
REQUIRES: (8) K170 tips

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

993 WHEEL LOADER (CONT.)

993K BUCKETS (Cont.)

W **303-3310** **BUCKET-ROCK, 203" 17.0 YD3** ..... 33,915 **$222,704 NI**

Please call to confirm availability for all 993 buckets.
SPADE EDGE
Maximum Recommended Material Density:
Standard Lift - 3180 lbs/yd3 (1885 kg/m3)
High Lift - 2880 lbs/yd3 (1710 kg/m3)
Rear and Bottom of Bucket Painted Black
INCLUDES: (8) weld-on K170 flushmount adapters on a 90mm thick cutting edge with weld-on base edge end protection, (1) 75mm bolt-on half arrow segment group, bolt-on top mounted wear plates, 35mm weld-on heel plates, 60mm bolt-on base edge bottom wear plates, (2) sets of sidebar protectors and wings (rock deflectors).
REQUIRES: (8) K170 tips

HEAVY DUTY GRANITE BUCKETS

Bucket includes all of the construction features of a Rock Bucket with the addition of weld-on top-strap adapters, full shell liner wear protection, taller inner and outer side wear plates, bottom ski wear plates, bolt-on half-arrow segments with top covers, adapter covers, rock deflectors for tire protection, BEEPs (Base Edge End Protection), four (2 sets) sidebar protectors, bolt-on top cutting edge protection, heel shrouds, 30-Series MAWPs for bottom wear protection and a stronger rock guard design.

W **310-9080** **BUCKET-ROCK, 203" 17.0 YD3** ..... 38,320 **$244,975 NI**

Maximum Recommended Material Density:
Standard Lift - 3000 lbs/yd3 (1780 kg/m3)
High Lift - 2700 lbs/yd3 (1600 kg/m3)
Rear and Bottom of Bucket Painted Black
Spade edge. Heavy Duty Granite Bucket
INCLUDES: (8) weld-on K170 Flushmount adapters, bolt-on half-arrow segment group, (2) sets of sidebar protection, and 30-series MAWPS for bottom wear protection
REQUIRES: (8) K170 Tips

IRON ORE BUCKETS

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

993 WHEEL LOADER (CONT.)

993K BUCKETS (Cont.)

W **310-9140** **BUCKET-ROCK, 203" 13.0 YD3** ..... 30,942 **$217,467 NI**
CONTACT CUSTOM PRODUCTS FOR AVAILABILITY
Iron Ore Design w/ Lower Capacity
SPADE EDGE w/ K170 Flushmount Adapters
Maximum Recommended Material Density:
Standard Lift - 4460 lbs/yd3 (2650 kg/m3)
High Lift - 4080 lbs/yd3 (2420 kg/m3)
Rear and Bottom of Bucket Painted Black
INCLUDES: (8) K170 Flushmount Adapters, Bolt-On Half Arrow Segment and Top Cover Group, Adapter Covers, Heel Shrouds, (2) Sets of Sidebar Protectors and Bottom Bolt-On Rear Base Edge Wear Plate
REQUIRES: (8) K170 Tips

993K WEAR KIT

W **423-5030** **PLATE GP-WEAR** ..... 2,071 **$6,704 NI**
Please call to confirm availability.
Wear Kit to provide replacement wear plates for existing Rock Bucket
INCLUDES: Floor Liner, Radius Liners, Inner Side Wear Plates and Outer Side Wear Plates
DEALER INSTALLED ONLY

FOR CWTS PRODUCT - BUCKET G.E.T. CAN ONLY BE ORDERED AS INSTALLED AND WITH A BUCKET!!

GET (K170) for 993K BUCKETS (Includes Mounting Hardware)

W **309-1070** **SEGMENTS,HA,BOLT-ON, SET OF 7** 1,475 **$5,464**
60mm thick

W **309-1071** **SEGMENTS, BOLT-ON, SET OF 7** 1,729 **$5,368**
60mm thick

W **309-1043** **SEGMENTS,HA,BOLT-ON, SET OF 7** 1,763 **$7,218**
75mm thick

W **232-0071** **TIP, EXTRA DUTY** 132 **$475**
FOR USE WITH: K170 Adapters

W **232-0077** **TIP, HEAVY PENETRATION** 144 **$514**
FOR USE WITH: K170 Adapters

W **232-0078** **TIP, HEAVY ABRASION** 159 **$635**
FOR USE WITH: K170 Adapters

W **101-3083** **PROTECTORS, SIDEBAR, SET OF 2** 100 **$954**
Set of two, one for RH and one for LH side of the bucket.

W **242-8440** **WINGS, BUCKET** 287 **$2,057**
Provides 6.5" (166mm) additional tire sidewall protection for both sides of the bucket in difficult operating conditions.

W **364-6639** **PLATE GP-WEAR** ..... 350 **$829 NI**
Bolt-On Bottom, Rear Base Edge Wear Plates
45mm Thick Wear Plate
DEALER INSTALLED ONLY

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

993 WHEEL LOADER (CONT.)

993K BUCKETS (Cont.)

W **309-1073** **CUTTING EDGE, BOLT-ON** 437 **$2,443**
Set of 3, 16" in depth
FOR USE WITH: 303-3260 BUCKET-ROCK, 200", 16.0 YD3
CANNOT BE USED WITH: 309-1071 SEGMENTS

SERRATED EDGE BUCKETS

Serrated Edge Rock Buckets are based on the Standard Rock Bucket design and can be used for face loading rehandling low abrasion materials where greater penetration is required, such as limestone or coal applications. These buckets feature a serrated base edge design that does not require any additional G.E.T.

W **316-5870** **BUCKET-ROCK, 200" 20.0 YD3** . . . . . 30,611 **$200,642 NI**
CONTACT CUSTOM PRODUCTS FOR AVAILABILITY
SERRATED V-SPADE EDGE
Maximum Recommended Material Density:
Standard Lift - 3080 lbs/yd3 (1830 kg/m3)
High Lift - 2820 lbs/yd3 (1675 kg/m3)
Rear and Bottom of Bucket Painted Black
Replacement Edge 316-5881

COAL BUCKETS

W **455-3470** **BUCKET-COAL, 248" 28.8 YD3** . . . . . 34,335 **$187,660 NI**
Maximum Recommended Material Density:
Standard Lift - 2000 lb/yd3 (1190 kg/m3)
High Lift - 1800 lb/yd3 (1070 kg/m3)
STRAIGHT EDGE
Rear and bottom of bucket painted black
INCLUDES: (10) weld-on K170 double-strap adapters and bolt-on half arrow segments
REQUIRES: (10) K170 tips

W **455-3490** **BUCKET-COAL, 240" 28.8 YD3** . . . . . 31,720 **$173,701 NI**
Maximum Recommended Material Density:
Standard Lift - 2100 lb/yd3 (1245 kg/m3)
High Lift - 1900 lb/yd3 (1130 kg/m3)
STRAIGHT EDGE
Rear and bottom of bucket painted black
INCLUDES: bolt-on cutting edge system

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

993 WHEEL LOADER (CONT.)

993K BUCKETS (Cont.)

W **455-3460** **BUCKET-COAL, 248" 31.0 YD3** . . . . . 35,382 **$196,138 NI**
Maximum Recommended Material Density:
Standard Lift - 1800 lb/yd3 (1070 kg/m3)
High Lift - 1600 lb/yd3 (950 kg/m3)
STRAIGHT EDGE
Rear and bottom of bucket painted black
INCLUDES: (10) weld-on K170 double strap adapters and bolt-on half arrow segments
REQUIRES: (10) K170 tips

W **455-3480** **BUCKET-COAL, 240" 31.0 YD3** . . . . . 32,677 **$181,326 NI**
Maximum Recommended Material Density:
Standard Lift - 1800 lb/yd3 (1070 kg/m3)
High Lift - 1600 lb/yd3 (950 kg/m3)
STRAIGHT EDGE
Rear and bottom of bucket painted black
INCLUDES: bolt-on cutting edge system

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

994 WHEEL LOADER

994K BUCKETS

NOTE: All 994K Buckets need to be ordered through a MISC CMOPS Order, even if required for a new machine order. All 994K Orders need to be submitted to CWTS Wamego using the 0P Number provided below. When ordering a 994K Bucket intended for a new machine, please reference BOTH the Machine Order and Bucket Order on one another. For example, please reference the bucket order on the machine order and vice versa.

CWTS-WAMEGO 0P NUMBER

0P-0672 WHEEL LOADER WORK TOOLS 0

ROCK BUCKETS

W **389-4420** **BUCKET-ROCK, 246" 25.00YD3** ..... 42,379 **$287,374 NI**
SPADE EDGE
Maximum Recommended Material Density:
Standard Lift - 3603 lb/yd3 (2137 kg/m3)
High Lift - 3362 lb/yd3 (1995 kg/m3)
INCLUDES: (9) weld-on adapters, wings (rock deflectors) and bolt-on bottom rear wear plates
OPTIONAL: (2) sidebar protector group
REQUIRES: (9) CapSure tips and (1) segment group

W **389-4430** **BUCKET-ROCK, 246" 28.00YD3** ..... 44,454 **$300,638 NI**
SPADE EDGE
Maximum Recommended Material Density:
Standard Lift - 3215 lb/yd3 (1908 kg/m3)
High Lift - 3000 lb/yd3 (1780 kg/m3)
INCLUDES: (9) weld-on adapters, wings (rock deflectors) and bolt-on bottom rear wear plates
OPTIONAL: (2) sidebar protector group
REQUIRES: (9) CapSure tips and (1) segment group

W **389-4440** **BUCKET-ROCK, 246" 30.0YD3** .....45,803 **$309,768 NI**
SPADE EDGE
Maximum Recommended Material Density:
Standard Lift - 3005 lb/yd3 (1783 kg/m3)
High Lift - 2804 lb/yd3 (1664 kg/m3)
INCLUDES: (9) weld-on adapters, wings (rock deflectors) and bolt-on bottom rear wear plates plates
OPTIONAL: (2) sidebar protector group
REQUIRES: (9) CapSure tips and (1) segment group

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

994 WHEEL LOADER (CONT.)

994K BUCKETS (Cont.)

W **389-4450** **BUCKET-ROCK, 246" 32.00YD3** ..... 46,982 **$319,672 NI**
SPADE EDGE
Maximum Recommended Material Density:
Standard Lift - 2809 lb/yd3 (1666 kg/m3)
High Lift - 2621 lb/yd3 (1555 kg/m3)
INCLUDES: (9) weld-on adapters, wings (rock deflectors) and bolt-on bottom rear wear plates
OPTIONAL: (2) sidebar protector group
REQUIRES: (9) CapSure tips and (1) segment group

HEAVY DUTY ROCK BUCKETS

W **450-6130** **BUCKET-ROCK, 246" 25.00YD3** ..... 48,674 **$315,985 NI**
SPADE EDGE
Maximum Recommended Material Density:
Standard Lift - 3603 lb/yd3 (2137 kg/m3)
High Lift - 3362 lb/yd3 (1995 kg/m3)
INCLUDES: (9) weld-on adapters, (8) lip shrouds, wings (rock deflectors), MAWPS for bottom wear protection and (2) sets of side bar protectors
REQUIRES: (9) CapSure tips

W **444-6130** **BUCKET-ROCK, 246" 28.00YD3** ..... 50,585 **$329,249 NI**
SPADE EDGE
Maximum Recommended Material Density:
Standard Lift - 3215 lb/yd3 (1908 kg/m3)
High Lift - 3000 lb/yd3 (1780 kg/m3)
INCLUDES: (9) weld-on adapters, (8) lip shrouds, wings (rock deflectors), MAWPS for bottom wear protection and (2) sets of side bar protectors
REQUIRES: (9) CapSure tips

IRON ORE BUCKETS

W **450-6080** **BUCKET-ROCK, 246" 22.50YD3** ..... 46,460 **$304,028 NI**
Iron Ore Design w/ Lower Capacity
SPADE EDGE
Maximum Recommended Material Density:
Standard Lift - 4000 lb/yd3 (2373 kg/m3)
High Lift - 3734 lb/yd3 (2215 kg/m3)
INCLUDES: (9) weld-on adapters, (8) lip shrouds, wings (rock deflectors), MAWPS for bottom wear protection and (2) set of side bar protectors

COAL BUCKETS

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

994 WHEEL LOADER (CONT.)

994K BUCKETS (Cont.)

W	**450-6750**	**BUCKET-COAL, 274" 42.00YD3** ..... 48,402 STRAIGHT EDGE Maximum Recommended Material Density: Standard Lift - 2150 lb/yd3 (1276 kg/m3) High Lift - 2007 lb/yd3 (1191 kg/m3) INCLUDES: (10) weld-on adapters, (9) bolt-on half arrow segments OPTIONAL: Sidebar protectors REQUIRES: (10) Capsure tips		**$334,838 NI**
W	**389-4460**	**BUCKET-COAL, 274" 52.00YD3** ..... 53,272 STRAIGHT EDGE Maximum Recommended Material Density: Standard Lift - 1729 lb/yd3 (1026 kg/m3) High Lift - 1614 lb/yd3 (957 kg/m3) INCLUDES: (10) weld-on adapters, (9) bolt-on half arrow segments OPTIONAL: Sidebar protectors REQUIRES: (10) CapSure tips		**$378,319 NI**

994K G.E.T. FOR BUCKETS

FOR CWTS PRODUCT - BUCKET G.E.T. CAN ONLY BE ORDERED AS INSTALLED AND WITH A BUCKET!!

W	**431-0062**	**TIP, HEAVY PENETRATION** ..... 243 CapSure tip		**$910**
W	**431-0064**	**TIP, HEAVY DUTY** ..... 210 CapSure tip		**$793**
W	**431-0065**	**TIP, HEAVY ABRASION** ..... 283 CapSure tip		**$1,215**
W	**431-0066**	**TIP, HEAVY ABRASION ARM** ..... 287 CapSure tip		**$1,797**
W	**431-0069**	**TIP, COAL** ..... 204 CapSure tip		**$764**
W	**440-0133**	**SEGMENTS, BOLT-ON, SET OF 8** ..... 2,831 Bolt-on half arrows, 75mm thick		**$8,421**
W	**375-1666**	**SEGMENTS, CAPSURE, SET OF 8** ..... 3,014 CapSure shrouds, 75mm thick		**$13,590**
W	**356-6438**	**PROTECTORS, SIDEBAR, SET OF 2** ..... 292 CapSure sidebar protectors, one for RH and one for LH side of bucket		**$1,964**
W	**480-9527**	**PROTECTORS, SIDEBAR SET OF (2)** ..... 110 CapSure upper sidebar protectors, one for RH one for LH side of bucket		**$1,196**
W	**479-7661**	**WEAR PLATES, BOTTOM EDGE** ..... 1,421 Bolt-on bottom edge wear plate CANNOT BE USED WITH: Coal Buckets		**$3,194**
W	**446-5607**	**WEAR KIT, HEAVY DUTY** ..... 2,458 Heavy duty wear plate CANNOT BE USED WITH: Coal Buckets		**$7,518**

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

994 WHEEL LOADER (CONT.)

994H BUCKETS

NOTE: All 994H Buckets need to be ordered through a MISC CMOPS Order, even if required for a new machine order. All 994F Orders need to be submitted to CWTS Wamego using the 0P Number provided below. When ordering a 994F Bucket intended for a new machine, please reference BOTH the Machine Order and Bucket Order on one another. For example, please reference the bucket order on the machine order and vice versa.

CWTS-WAMEGO 0P NUMBER

0P-0672 WHEEL LOADER WORK TOOLS 0

ROCK BUCKETS - 222" (5650mm) WIDE

W **257-3682** **BUCKET-ROCK, 222" 19.50YD3** ..... 41,744 **$285,518 NI**
Please call to confirm availability for all 994 buckets.
SPADE EDGE
Maximum Recommended Material Density
Standard Lift - 4100 lbs/yd3 (2430 kg/m3)
High Lift/EHL - 3800 lbs/yd3 (2255 kg/m3)
Rear and Bottom of Bucket Painted Black
INCLUDES: Weld-on adapters and rear wear plates, (1) set of sidebar protectors, and 3" (75mm) bolt-on half arrow segments.
REQUIRES: (8) J800 tips

W **257-3684** **BUCKET-ROCK, 222" 22.5 YD3** ..... 42,457 **$297,435 NI**
Please call to confirm availability for all 994 buckets.
SPADE EDGE
Maximum Recommended Material Density
Standard Lift - 3800 lbs/yd3 (2225 kg/m3)
High Lift/EHL - 3250 lbs/yd3 (1930 kg/m3)
Rear and Bottom of Bucket Painted Black
INCLUDES: Weld-on adapters and rear wear plates, (1) set of sidebar protectors and 3" (75mm) bolt-on half-arrow segments
REQUIRES: (8) J800 tips

W **395-2160** **BUCKET-ROCK, 222" 22.50YD3** ..... 41,632 **$293,474 NI**
Please call to confirm availability for all 994 Buckets
SPADE EDGE
Bucket features CAPSURE Shrouds and Sidebar Protectors
Maximum Recommended Material Density
Standard Lift - 3800 lb/yd3 (2225 kg/m3)
High Lift/EHL - 3250 lb/yd3 (1930 kg/m3)
Rear and Bottom of Bucket Painted Black
INCLUDES: Weld-On J800 Adapters, MAWPs for Bottom Base Edge Wear, MAWPs for Bottom and Heel Wear Protection, Capsure Shrouds for Edge Protection and One Set of Capsure Sidebar Protectors
REQUIRES: (8) J800 Tips

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

994 WHEEL LOADER (CONT.)

994H BUCKETS (Cont.)

W **257-3686** **BUCKET-ROCK, 222" 25.00YD3** ..... 44,622 **$309,672 NI**
(CWTS PRODUCT)
Please call to confirm availability for all 994 buckets.
SPADE EDGE
Maximum Recommended Material Density
Standard Lift - 3050 lbs/yd3 (1810 kg/m3)
High Lift/EHL - 2800 lbs/yd3 (1660 kg/m3)
Rear and Bottom of Bucket Painted Black
INCLUDES: Weld-on adapters and rear wear plates, (1) set of sidebar protectors and 3" (75mm) bolt-on half-arrow segments
REQUIRES: (8) J800 tips

ROCK BUCKETS - 245" (6220mm) WIDE

W **251-4560** **BUCKET-ROCK, 245" 24.00YD3** ..... 46,805 **$297,439 NI**
Please call to confirm availability for all 994 buckets.
SPADE EDGE
Maximum Recommended Material Density
Standard Lift - 3250 lbs/yd3 (1930 kg/m3)
High Lift/EHL - 3000 lbs/yd3 (1780 kg/m3)
Rear and Bottom of Bucket Painted Black
INCLUDES: Weld-on adapters and rear wear plates, (2) sets of sidebar protectors and 3" (75mm) bolt-on half-arrow segments
REQUIRES: (9) J800 tips

W **257-3690** **BUCKET-ROCK, 245" 25.00YD3** ..... 46,348 **$312,510 NI**
Please call to confirm availability for all 994 buckets.
SPADE EDGE
Maximum Recommended Material Density
Standard Lift - 3050 lbs/yd3 (1810 kg/m3)
High Lift/EHL - 2800 lbs/yd3 (1660 kg/m3)
Rear and Bottom of Bucket Painted Black
INCLUDES: Weld-on adapters and rear wear plates, (1) set of sidebar protectors and 3" (75mm) bolt-on half-arrow segments
REQUIRES: (9) J800 tips

COAL BUCKETS

W **257-3692** **BUCKET-COAL, 245" 41.00YD3** ..... 47,682 **$327,718 NI**
Please call to confirm availability for all 994 buckets.
STRAIGHT EDGE
245" (6220mm) Wide
Maximum Recommended Material Density
Standard Lift - 1650 lbs/yd3 (980 kg/m3)
High Lift/EHL - 1500 lbs/yd3 (890 kg/m3)
Rear and Bottom of Bucket Painted Black
INCLUDES: Weld-on adapters and rear wear plates, (1) set of sidebar protectors and bolt-on half-arrow segments
REQUIRES: (9) J700 tips

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

994 WHEEL LOADER (CONT.)

994H BUCKETS (Cont.)

W **241-9682** **BUCKET-COAL, 248" 47.00YD3** ..... 53,550 **$315,026 NI**
(CWTS PRODUCT)
Please call to confirm availability for all 994 buckets.
SERRATED EDGE
248" (6300mm) Wide
Maximum Recommended Material Density
Super High Lift - 1350 lbs/yd3 (800 kg/m3)
Will not accept any "GET"
Rear and Bottom of Bucket Painted Black
FOR USE WITH: 245-8807 Lift Arrangement, Super High

FOR CWTS PRODUCT - BUCKET G.E.T. CAN ONLY BE ORDERED AS INSTALLED AND WITH A BUCKET!!

GET (J800) for ROCK BUCKETS 222" and 245"
(Includes Mounting Hardware)

W **350-6744** **TIP, PENETRATION** 216 **$971**
FOR USE WITH: J800 Adapters
W **350-6745** **TIP, HEAVY ABRASION** 112 **$1,078**
FOR USE WITH: J800 Adapters
W **350-6746** **TIP, HEAVY DUTY LONG** 207 **$922**
FOR USE WITH: J800 Adapters

GET (J700) for COAL BUCKETS
(Includes Mounting Hardware)

W **204-7041** **TIP, LONG, HEAVY DUTY** 113 **$449**
FOR USE WITH: J700 Adapters
W **204-7042** **TIP, ABRASION, HEAVY DUTY** 145 **$596**
FOR USE WITH: J700 Adapters

BUCKET WINGS

W **343-2129** **WINGS, BUCKET** 688 **$3,476**
Provides 12" (305mm) Additional Tire Sidewall Protection
Per side in difficult operating conditions

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

R1300G - R2900G

UNDERGROUND MINING BUCKETS

NOTE: This section of the Price List consists of Work Tools for R1300G R2900G Underground Mining machines. All R1300G through R2900G orders need to be submitted to CWTS Wamego using the 0P Number provided below.

CWTS-WAMEGO 0P NUMBER

0P-0672 WHEEL LOADER WORK TOOLS 0

R1300G BUCKET

W	**351-7740**	**BUCKET-ROCK 93" 4.10 YD3** ..... 5,622 (CWTS PRODUCT) Please call to confirm availability. SPADE EDGE INCLUDES: Weld-on half arrow edge system		**$46,031 NI**

R1600G BUCKET

W	**380-2307**	**BUCKET-ROCK, 102" 6.30 YD3** ..... 7,862 (CWTS PRODUCT) Please call to confirm availability. SPADE EDGE INCLUDES: Weld-on lugs to accept mechanically attached Shroud System REQUIRES: Following Caterpillar mechanically attached shrouds: (1) 317-7941 Shroud-RH (1) 317-7942 Shroud-LH (1) 317-7943 Shroud-Straight (1) 317-7945 Shroud-Straight (2) 317-7946 Shroud		**$52,107 NI**

R1700G BUCKET

W	**335-7240**	**BUCKET-ROCK, 142" 11.5 YD3** ..... 13,087 (CWTS PRODUCT) Please call to confirm availability. SPADE EDGE INCLUDES: Smooth spade edge and (5) heel shrouds per side For corner wear protection		**$68,104 NI**

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

R1300G - R2900G (CONT.)

UNDERGROUND MINING BUCKETS (Cont.)

R2900G BUCKETS

W	**343-2160**	**BUCKET-ROCK, 133" 11.8 YD3**	15,252	**$102,686 NI**
		(CWTS PRODUCT) Please call to confirm availability SPADE EDGE INCLUDES: Caterpillar mechanically attached shroud system		
W	**339-1310**	**BUCKET-ROCK, 142" 13.8 YD3**	17,782	**$71,292 NI**
		(CWTS PRODUCT) Please call to confirm availability. SPADE EDGE INCLUDES: (7) K130 double strap adapters and bold-on half arrow segments REQUIRES: (7) K130 tip group		

R1300G - R2900G BUCKET G.E.T.

FOR CWTS PRODUCT - BUCKET G.E.T. CAN ONLY BE ORDERED AS INSTALLED AND WITH A BUCKET!!

K130 G.E.T.

W	**229-7121**	**TIP, EXTRA DUTY**	52	**$226**
		Recommended for general applications requiring more wear material in moderate-to-high impact conditions. Good wear material, good penetration. FOR USE WITH: K130 Adapters		
W	**229-7122**	**TIP, PENETRATION**	37	**$167**
		Recommended for harder-to-penetrate, moderate impact, low-to-moderate abrasive materials. Very good penetration, less wear material. FOR USE WITH: K130 Adapters		
W	**229-7125**	**TIP, HEAVY PENETRATION**	67	**$232**
		Recommended for high abrasive and impact conditions, especially shot rock. Excellent penetration and wear material. FOR USE WITH: K130 Adapters		
W	**229-7126**	**TIP, HEAVY ABRASION**	69	**$258**
		Recommended for high abrasive, moderate impact, easier-to-penetrate materials. Excellent wear material, less penetration. FOR USE WITH: K130 Adapters		

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY

PACKING

PACKING CODES

0P-0210	**PACK, DOMESTIC TRUCK** 0		**NC**
0P-5812	**PACK, EXPORT** 0		**NC**

W330 Road Widener
2016 Pricing

Base Unit Description	Product Code	List Price
W330 Road Widener w/ 49 HP Cat C2.2 Engine	W330-001	$121,442.00
W330 Road Widener w/ 60 HP Cat C2.2 Engine	W330-003	$123,932.00

W330 Road Widener Base Machine
6' Paving Package w/ 1", 2' and 3' Tools
Two (2) Wheel Drive and Two (2) Wheel Steer
Oscillating Push Rollers
Hydraulic Folding Dump Hopper to Allow 102" Transport Width

Non-Required Options	Product Code	List Price
Truck Hitch Group (Replaces Oscillating Push Roller)	W330-011	$6,247.00
Hydraulically Extendable Push Rollers	W330-013	$2,572.00
Vandal Covers and Lock Group	W330-105	$433.00
LED Strobe Beacon Group	W330-110	$807.00
Wash Down System Group	W330-112	$2,840.00
Work Lights (2 Forward and 1 on Tool Side)	W330-115	$530.00
Work Lights (2 Forward, 1 on Tool Side and 2 Back)	W330-116	$735.00

Paving Tool Packages	Product Code	List Price
1' Strike-Off Group	W330-310	$294.00
2' Strike-Off Group	W330-311	$350.00
3' Strike-Off Group	W330-312	$441.00
2' to 3' Telescoping Strike-Off Group (Replaces 3' Group)	W330-314	$3,200.00
Extending End Gates w/ Chains	W330-317	$368.00

W430 Road Widener
2016 Pricing

Base Unit Description	Product Code	List Price	Dealer Net
W430 Road Widener Base Machine	W430-001	$178,565.00	$133,923.75
Cat C3.4T Engine w/ 83 HP			
6' Paving Package w/ 1", 2' and 3' Tools			
Two (2) Wheel Drive and Two (2) Wheel Steer			
Oscillating Push Rollers			

Non-Required Options	Product Code	List Price	Dealer Net
Rear Steer w/ Manual Control Switch	W430-009	$6,491.00	$4,868.25
Truck Hitch Group (Replaces Oscillating Push Rollers)	W430-011	$6,247.00	$4,685.25
Truck Hitch Prep Group	W430-012	$1,133.00	$849.75
Hydraulically Extendable Push Rollers	W430-013	$2,572.00	$1,929.00
Additional Operator's Seat Group	W430-100	$649.00	$486.75
Dual Control Group (On Same Panel)	W430-104	$1,330.00	$997.50
LED Strobe Beacon Group	W430-110	$660.00	$495.00
Wash Down System Group	W430-112	$2,840.00	$2,130.00
32" x 10' Broom Group	W430-113	$23,128.00	$17,346.00
Work Lights (2 Forward and 1 on Each Side at Tools)	W430-115	$540.00	$405.00
Work Lights (2 Forward, 1 on Each Side at Tools and 2 Back)	W430-116	$743.00	$557.25
Remote Strike-Off Control	W430-118	$1,133.00	$849.75
1,715 LB Counterweight (Can Add up to 3)	W430-120	$3,027.00	$2,270.25
Hydraulic 10 kW Generator	W430-130	$4,370.00	$3,277.50
Generator Remote Plug-In 110V	W430-131	$250.00	$187.50
Grade and Slope Prep Group - Standard Valves	W430-200	$2,599.00	$1,949.25

Paving Tool Packages	Product Code	List Price	Dealer Net
Opposite Side Hydraulic Hydraulics and Support Group	W430-300	$2,755.00	$2,066.25
Includes: Cylinders, Hoses, Inner Strike-Off Post, Assembly for the Opposite Side of Machine Allowing Switching of Only the Strike-Off Tool Assembly			
1' Strike-Off Group	W430-310	$917.00	$687.75
2' Strike-Off Group	W430-311	$965.00	$723.75
3' Strike-Off Group	W430-312	$1,093.00	$819.75
6' Strike-Off Group	W430-313	$1,509.00	$1,131.75
2' to 3' Telescoping Strike-Off Group	W430-314	$4,283.00	$3,212.25
Outer Edge Plate and Support Group	W430-318	$2,600.00	$1,950.00
3' to 5' Adjustable Strike-Off Group	W430-322	$5,120.00	$3,840.00
Strike-Off Tool Carrier Group	W430-324	$451.00	$338.25
2nd Side 2' to 3' Telescoping Strike-Off Group	W430-414	$4,283.00	$3,212.25

W530A Road Widener
2016 Pricing

Base Unit Description	Product Code	List Price
W530A Road Widener Base Machine	W530A-001	$225,349.00
Cat C3.4T4f Engine w/ 110 HP		
6' Paving Package w/ 1', 2' and 3' Tools		
Two (2) Wheel Drive and Two (2) Wheel Steer		
Oscillating Push Rollers		
10' Bi-Directional Conveyor w/ 6" Shift		
One (1) 2,300 LB Counterweight		
Two Operator's Seat Groups		

Non-Required Options	Product Code	List Price
Rear Wheel Drive and Steer Group (Cat C4.4 T4f w/ 137 HP)	W530A-008	$41,415.00
Rear Steer w/ 3 Modes of Steering	W530A-009	$4,856.00
Truck Hitch Group (Replaces Oscillating Push Rollers)	W530A-011	$11,826.00
Hydraulically Extendable Push Rollers 14"	W530A-013	$3,000.00
Hydraulically Raised and Lowered Front Hopper 14"	W530A-020	$3,650.00
Enclosed Cab w/ Heat and AC	W530A-103	$18,981.00
Foot Pedal Conveyor Control Group	W530A-107	$425.00
LED Strobe Beacon Group	W530A-110	$660.00
Wash Down System Group	W530A-112	$2,840.00
32" x 10' Broom Group	W530A-113	$23,128.00
32" x 12' Broom Group	W530A-114	$25,260.00
Work Lights (2 Forward and 1 on Each Side at Tools)	W530A-115	$540.00
Premium Work Lights LED (2 Forward, 1 on Each Side at Tools and 2 Back)	W530A-116	$1,900.00
Remote Strike-Off Control	W530A-118	$1,133.00
2,300 LB Counterweight (Can Add up to 3)	W530A-120	$4,077.00
Hydraulic 10 kW Generator	W530A-130	$4,371.00
Grade and Slope Prep Group (includes Remote -118)	W530A-200	$2,599.00
Topcon P-32 Grade w/Slope Group (Requires order of -200)	W530A-212	$13,320.00

Paving Tool Packages	Product Code	List Price
Opposite Side Hydraulic Hydraulics and Support Group	W530A-300	$2,755.00
Includes: Cylinders, Hoses, Inner Strike-Off Post, Assembly for the Opposite Side of Machine Allowing Switching of Only the Strike-Off Tool Assembly		
1' Strike-Off Group	W530A-310	$917.00
2' Strike-Off Group	W530A-311	$965.00
3' Strike-Off Group	W530A-312	$1,093.00
6' Strike-Off Group	W530A-313	$1,509.00
2' to 3' Telescoping Strike-Off Group	W530A-314	$4,283.00
Hinge Section	W530A-316	$1,260.00
Outer Edge Plate and Support Group	W530A-318	$2,600.00
3' to 5' Adjustable Strike-Off Group	W530A-322	$5,120.00
2nd Side 2' to 3' Telescoping Strike-Off Group	W530A-414	$4,283.00

W730A Road Widener
2016 Pricing

Base Unit Description	Product Code	List Price
W730A Road Widener Base Machine	W730A-001	$291,395.20
Cat C6.6 Tier III Engine w/ 174 HP		
10' Paving Package		
Four-Wheel Drive and Steer		
Hydraulic, Oscillating Push Rollers		
10' Bi-Directional Conveyor w/ 6" Shift		
Front Hopper w/ 14" Hydraulic Vertical Adjustment		

Non-Required Options	Product Code	List Price
Truck Hitch Group (Replaces Oscillating Push Rollers)	W730A-011	$11,827.00
Full Width Enclosed Cab w/ Heat Only	W730A-102	$15,995.00
Full Width Enclosed Cab w/ Heat and AC	W730A-103	$18,981.00
Foot Pedal Conveyor Control Group	W730A-107	$326.67
LED Strobe Beacon Group	W730A-110	$660.00
Wash Down System Group	W730A-112	$2,705.00
32" x 10' Broom Group	W730A-113	$24,458.67
32" x 12' Broom Group	W730A-114	$25,260.00
Work Lights (2 Forward and 1 on Each Side at Tools)	W730A-115	$555.00
Work Lights (2 Forward, 1 on Each Side at Tools and 2 Back)	W730A-116	$889.33
Remote Strike-Off Control	W730A-118	$1,133.00
3,450 LB Counterweight (Can Add up to 3)	W730A-120	$5,267.00
Hydraulic 10 kW Generator	W730A-130	$4,317.00
Grade and Slope Control Prep Group (includes Remote)	W730A-200	$3,310.00
Topcon P-32 Grade w/ Slope Group	W730A-212	$13,320.00
12' Conveyor Substitution Group	W730A-220	$3,900.00
Moba-Matic II Grade and Slope Group	W730A-224	$15,186.67
Moba-Matic II Grade and Slope w/ Sonic Ski Group	W730A-226	$16,566.67

Paving Tool Packages	Product Code	List Price
Opposite Side Hydraulic Hydraulics and Support Group	W730A-300	$7,119.00
Includes: Cylinders, Hoses and Push Beam Assembly for the Opposite Side of Machine Allowing Switching of Only the Strike-Off Tool Assembly		
10' Opposite Side Paving Group	W730A-302	$19,022.00
Includes: Cylinders, Hoses, Push Beam Assembly and One (1) each 2', 3' 6' and 2' to 3' Adjustable Tool		
1' Strike-Off Group	W730A-310	$917.00
2' Strike-Off Group	W730A-311	$965.00
3' Strike-Off Group	W730A-312	$1,093.00
6' Strike-Off Group	W730A-313	$1,509.00
2' to 3' Telescoping Strike-Off Group	W730A-314	$4,283.00
1' Pivot Section Group	W730A-315	$1,248.00
Hinge Section Group (Required to Fold Paving Widths Greater Than 8' to Within Basic Machine Width)	W730A-316	$1,681.00
2' Crowning Attachment	W730A-317	$6,843.00
Outer Edge Plate and Support Group	W730A-318	$2,599.00
Hydraulic Push Beam Extension Group	W730A-320	$5,835.00
3' to 5' Adjustable Strike-Off Group	W730A-322	$5,172.00

Strike-Off Tool Carrier Group	W730A-324	$955.00