

SECTION 11 13 00 - LOADING DOCK EQUIPMENT

1.1 SECTION INCLUDES

- A. Qualitative requirements for equipment and material for the protection of service docks and for the loading and unloading of various types of service vehicles including:
 - 1. Dock bumpers.
 - 2. Dock levelers.
 - 3. Dock lifts (scissors lifts).
 - 4. **Truck restraints.**

1.2 QUALITY ASSURANCE

- A. Dock Leveler Standard: MH 30.1.
- B. Dock Lifts Standard: MH 29.1.
- C. Truck Restraints: MH 30.3.

1.3 DOCK BUMPERS

- A. Type: Molded rubber or laminated tread.
- B. Mounting: Horizontal, vertical, or integral to leveler.

1.4 DOCK LEVELERS

- A. Type: Mechanical or hydraulic, recessed in dock or edge of dock.
- B. Rated Capacity: 25,000 pounds.
- C. Function: Dock levelers shall compensate for differences in height between truck bed and loading platform.
- D. Safety Device: Truck restraint designed to hold vehicle at **loading** dock, if grade would allow vehicle to roll away.

1.5 DOCK LIFTS

- A. Scissors-type hydraulic dock lift of capacity, size, and construction indicated; complete with controls, safety devices, and accessories required.
 - 1. Mounting: Recessed.
 - 2. Type: Stationary.
 - 3. Lift Capacity: Not less than 5,000 pound axle load at ends and 5,000 pound axle load at sides.
 - 4. Vertical Travel: Maximum of 60 inches from lowered height of 12 inches.

END OF SECTION