



PIONEER LOADING DOCK EQUIPMENT

"MVR" Mechanical Truck Restraint Architectural Specifications

A. Manufacturer

1. Design is based on products manufactured by;

PIONEER Loading Dock Equipment
740 Beechcroft Rd.
Spring Hill, TN 37174
800-251-3382
(931) 486-2296

2. Type: Loading dock truck restraint shall be fully mechanical, bar operated.

B. Product Characteristics: Truck Restraint

1. Product: Fully mechanical truck restraint – Model MVR_____
2. Size: 17 ¾" wide x 28 13/16" tall.
3. Restraining Capacity: 55,000 lbs.
4. Construction: Hook and hook housing constructed of ½", 55,000 lb. minimum yield steel plate (smooth).
5. Operation: Manually operated with push bar. Provided wall-mounted bracket on which to hang push bar.
6. Communication System:
MVR100 by PIONEER, Inc.
 - a) Outside system: Two (*2) warning signs (one mirror reverse) for truck driver.
 - b) Inside system: One (1) sign for loading / unloading operations.
 - c) Required power source: None required for MVR100.

MVR103 by PIONEER, Inc.

- d) Outside system: Manually activated, full time flashing red and green LED lights with sun visors and 2 warning signs (one mirror reverse) for truck driver.
- e) Inside system: Manually activated, full time flashing red and green LED lights with one sign for loading / unloading operations.
- f) Required power source: 110 / 115 volt, single phase.

MVR105 by PIONEER, Inc.

- g) Outside system: Manually activated, full time flashing red and green LED lights with sun visors and 2 warning signs (one mirror reverse) for truck driver.
- h) Inside system: Manually activated, full time flashing red and green LED lights with one sign for loading / unloading operations.
- i) Required power source: 110 / 115 volt, single phase.

7. Off ground mounting standard.