



PIONEER DOCK EQUIPMENT

“EVR650” Automatic Truck Restraint Architectural Specifications

A. Manufacturer

1. Design is based on products manufactured by;

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

2. Type: Loading dock truck restraint shall be fully automatic, push button operated.

B. Product Characteristics: Truck Restraint

1. Product: Fully automatic truck restraint – Model EVR650.
2. Size: 17 ¾” wide x 28 13/16” tall. Motor housing to be 33 ½” long x 6” tall x 10” wide
3. Restraining Capacity: 55,000 lbs.
4. Construction: Hot dipped galvanized hook assembly. Hook housing constructed of ½”, 55,000 lb. minimum yield steel plate (smooth). 5/16”, 55,000 lb. minimum yield steel horizontal mounting plate.
5. Operation: Automatic push button control. Provided wall-mounted control box with Red and Amber LED warning lights included.
6. Communication System: EVR650 by PIONEER, Inc.
 - a) Outside system: Full time flashing red and green LED lights with sun visors and 2 warning signs (one mirror reverse) for truck driver.
 - b) Inside system: Automatically activated, full time flashing red and amber LED lights with one sign for loading / unloading operations.
 - c) Required power source: 110 / 115 volt, single phase.
7. Off ground mounting standard.