



# PIONEER LOADING DOCK EQUIPMENT

## Edge of Dock Leveler 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 leveler shall be fully mechanical hook type activation with torsion spring lift assist.

### B. Product Characteristics: Dock Levelers

1. Product: Fully mechanical Edge of Dock leveler – Model ED\_\_\_M.
2. Size: \_\_\_\_\_" wide with an overall span (dock to truck bed) of 27 ¾".
3. Capacity: 20,000 lbs. (25,000 & 30,000 lb. available)
4. Construction: Center plate and lip plate shall be 3/8" thick, 55,000 lb. minimum yield steel tread plate. Lip hinge pin shall be totally enclosed supported by hinge tubes with grease fittings. The lip hinge tubes shall be supported by a full width, ½" x 2 ½" distribution bar. No partial bar will be accepted.
5. Operation: Conveniently located hook handle provides single person activation of center plate and lip. Lip to automatically extend and engage truck bed when unit is pushed forward. Lip to automatically return to the stored position upon truck departure.
6. Lift Assist: Provide Torsion Spring lift assist with sufficient sizing as to allow operation of unit. Provide single point adjustment capability. Levelers and warranty shall meet or exceed the performance requirements of CS202-56, O.S.H.A. and ANSI MH-14.1. 1 – 1984.
7. Bumpers: Two per dock leveler, formed steel housing w/ molded cord rubber.