



## **PIONEER LOADING DOCK EQUIPMENT**

### Hydraulic 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 hydraulic, push button activated.

#### **B. Product Characteristics: Hydraulic Edge of Dock Levelers**

1. Product: Fully hydraulic Edge of Dock leveler – Model HED\_\_\_\_.
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. Power pack to be 1 hp, single phase (3 phase optional).
5. Operation: Unit to be furnished with 110 / 220 motor and pump assembly, two hydraulic cylinders and remote mounted control box. Unit is activated by push button control box, constant pressure type. Release the push button and the levelers will lower onto the truck bed. Lip to automatically return to the stored position upon truck departure.
6. 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.