



PIONEER DOCK EQUIPMENT

Bar Lift (BL) Edge of Dock Leveler 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 leveler shall be fully mechanical Bar type activation with torsion spring lift assist.

B. Product Characteristics: Dock Levelers

1. Product: Fully mechanical Edge of Dock leveler – Model BL____
2. Size: _____" wide with an overall span (dock to truck bed) of 27 ¾".
3. Capacity: 20,000 lbs. (25, 30, 35, & 40,000 lb. capacities also available)
4. Construction: Center plate and lip plate shall be 3/8" thick (20,000 lb. capacity), 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 Cantilever Style recessed handle provides easy activation of center plate and lip. Lip to automatically extend and engage truck bed when Bar is pushed forward.
6. Lift Assist: Provide Torsion Spring lift assist with sufficient sizing as to allow operation of unit with no more than 28 – 34 lbs. lifting torque required. Provide single location 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.