

ABC DOCKS



SPECIFICATION 'EDH' SERIES HYDRAULIC EDGE-OF-DOCK LEVELER

A. Manufacturer:

1. **Design:** Based on specifications for Aaron-Bradley products:

ABC Docks
P.O. Box 1028
Franklin, Tennessee 37065-1028
Phone: 800-394-5944

2. **Type:** Edge-of-Dock Leveler shall be hydraulic operated unit.

B. Product Characteristics:

1. **Product:** Fully hydraulic Edge-of-Dock leveler, Model: EDH_____.
2. **Size:** _____" wide, with an overall span (dock to truck bed) of:
 - a) 27-3/4" (15" lip)
 - b) 29-3/4" (17" lip)
3. **Capacity:** 20,000 lbs. 25,000 lbs. 30,000 lbs.
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, 1/2" x 2-1/2" distribution bar. No partial bar will be accepted. Power- pack to be 110-230 VAC, 1 HP, Single Phase or optional 220-460 VAC, 1 HP 3 Phase.
5. **Operation:** Unit to be furnished with motor/pump assembly as described in Section 'C' above, two hydraulic cylinders and a remote mounted control box. Unit is activated by the constant pressure type control Rotary Switch for 1ph Power-pack or by a Push-button Switch for the 3ph Power-pack. Releasing either style of switch will allow the leveler to lower into the trailer/truck bed. The lip will automatically return to the stored position upon truck departure.
6. **Performance Requirements:** Aaron-Bradley levelers meet or exceed the performance requirements as set forth in CS202-56, O.S.H.A. and ANSI HM-14.1 1 – 1984 or the most current publications respectively.
7. **Bumpers:** Two (2) per leveler, formed steel housing w/ molded cord rubber 2 Hole (standard) 4 Hole (optional).