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BLUE GIANT EQUIPMENT CORPORATION

HYDRAULIC EDGE-OF-DOCK LEVELER

MDC-H SERIES

SPECIFICATIONS:

Dock Levelers shall be Hydraulic Edge-of-Dock (EOD) Model _____ comes complete with wall mounted bumper blocks as manufactured by BLUE GIANT.

MODEL SIZE REF Hydraulic (H)	DECK SIZE (W x L) (With 16" lip extended)	CAPACITY (LB)
MDC7230H	72" x 27"	30,000
MDC7830H	72" x 27"	

For metric conversion to mm, multiply inches by 25.4. For conversion to kg, divide lb by 2.2.

TYPE:

Hydraulic edge-of-dock, hinged dock leveler welded to 8" pour-in channel embedment within foundation dock face.

FUNCTION:

Vertical Travel: Working range up to 5" (127mm) above and below dock level.

Automatic Vertical Compensation: Unit provides float up to 5" (127mm) above and below dock level.

Lip Operation: Lip automatically extends as unit is lowered onto truck bed. Lip is returned to stored position upon truck's departure. The length of the lip shall not be less than 15" (381mm) overall length.

OPERATION:

Hydraulic Model: Electro-hydraulic raising of the deck, controlled from a remote mounted NEMA4 rated push-button control station, 3¼"W x 6½"H x 5 1/8"D (83 x 165 x 130mm) in size. Attendant presses the constant pressure type push-button and deck is hydraulically powered to the vertical position. Attendant releases push button and lip extends while deck lowers. Supplied with a 1 HP, 115/230/1/60 dual voltage motor, self-contained power unit.

RATED CAPACITY:

Welding procedure compliant with A.W.S.D1.1 98 specifications. UL approved electrical components. Capacity 30,000 lb (13,636kg).

FINISH AND COLOR:

Unit painted factory standard grey color. Deck and lip constructed out of high tensile steel. Four way diamond tread plate. Grease fittings on lips.

WARRANTY:

Warranties are subject to standard limitations on liability. Please consult Blue Giant warranties at <http://www.BlueGiant.com> for full details on warranty information and product registration.

STANDARD ACCESSORIES:

- Two (2) molded rubber dock bumpers 10"W x 13"H x 4"D (254 x 330 x 101mm) mounted to heavy-duty bumper blocks

OPTIONAL ACCESSORIES:

- Approach ramps
- Face Plates
- 8" Pour-in channel