

MECHANICAL EDGE-OF-DOCK LEVELER

MDC-M SERIES

SPECIFICATIONS:

Dock Levelers shall be Mechanical Edge-of-Dock (EOD) **Model MDC_____M** and come complete with wall mounted bumper blocks as manufactured by BLUE GIANT.

MODEL Mechanical (M)	DECK SIZE (W x L) (With 15" / 381mm lip extended)		CAPACITY (LB)	
	inches	mm	lbs	kgs
MDC6620M	66" x 27"	1676 x 686	30,000	13,636
MDC7220M	72" x 27"	1829 x 686		
MDC6630M	66" x 27"	1676 x 686		
MDC7230M	72" x 27"	1829 x 686		

TYPE:

Mechanical edge-of-dock, hinged dock leveler welded to 8" (203mm) 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:

Mechanical Model: Pulling the removable comfort grip handle back raises the spring-assisted deck to a vertical position. Pushing the comfort grip handle forward lowers deck, and lip automatically extends.

RATED CAPACITY / DESIGN:

Welding procedure compliant with ANSI AWS D1.1 (2008) specifications. ANSI/NFPA70 approved electrical components. Capacities available in 20,000 lb (9,090kg) 25,000 lb (11,363kg) and 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 on capacities 25,000 lb (11,363kg) and 30,000 lb (13,636kg)

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 DB13 dock bumpers 10"W x 13"H x 4"D (254 x 330 x 102mm) mounted to heavy-duty bumper blocks

OPTIONAL ACCESSORIES:

- Manual light communication package with 115VAC or 230VAC main power feed. Includes exterior direct and mirror image driver's warning signs. Control station includes red and green indicator lights and shall be NEMA4X rated with a keyed selector switch for manual selection features. Overall dimension of control station is 5.9"W x 5.9"H x 3.57"D (150 x 150 x 91mm). Also includes LED exterior traffic lights: housing shall be one-piece, weatherproof constructed and made of ultra high molecular weight plastic. The lights shall be 4" (102mm) diameter of red and green color and measure 5"W x 11½"L x ½"D (127 x 292 x 13mm) in size. 24VDC LED lights, Exterior light is always opposite colour from interior light.
- 8" (203mm) pour-in channel