

## MECHANICAL EDGE-OF-DOCK LEVELER

### MDC-M SERIES

#### SPECIFICATIONS:

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

MODEL Mechanical (M)	DECK SIZE (W x L) (With 15" lip extended)	CAPACITY (LB)
MDC5520M	55" x 27"	20,000
MDC6620M	66" x 27"	
MDC7220M	72" x 27"	
MDC6630M	66" x 27"	30,000
MDC7230M	72" x 27"	

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

#### TYPE:

Mechanical 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:

**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 (11,363 kg) and 30,000 lb (13,636 kg)

#### 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:

- Manual light communication package with 115VAC 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" (101mm) 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" Pour-in channel