

# LHD Series Hydraulic Dock Leveler



#### DLM Overview...

- Industry Experience Since 1962
- Extensive Application Experience
- · Fully Integrated Manufacturing Facilities
- · On-Site Engineering & Customer Support
- National Network of Knowledgeable Sales and Service Representatives
- Superior Structural Construction
- · Accepted Nationally by Fortune 500 Companies



Since introducing the freight industry's first Edge-of-Dock leveler in 1962, DLM has continued to provide innovative ways to improve productivity and safety at the loading dock. The DLM LHD Series hydraulic leveler is value engineered to meet both application and budget constraints while maximizing productivity, optimizing efficiency and improving safety. The DLM LHD Series leveler combines a cost effective hydraulic system with the manufacturing efficiency of the frame and deck design to produce this price sensitive dock leveler.

VALUE-ENGINEERED DOCK LEVELERS

# LHD Series Hydraulic Dock Leveler

DLM's continuing commitment, is to design and build the very best dock levelers our industry has to offer. A strong customer focus has facilitated the inclusion of important user features into every LHD Series leveler - important features like:

#### **Structurally Superior**

- Over 29" of direct rear hinge support heaviest in the industry.
- Four sided box construction provides unmatched
- structural integrity.
- Deck construction is capacity dependent to insure your loading bridge matches the demands of the facility
- Leveler lip and deck are constructed with highstrength 55,000 lb yield, safety treadplate.
- Deck support members are application dependent
  - Low Capacity Roll form "C" channel
- Medium Capacity Structural "C" channel
  Optional support for 3-wheeled fork trucks is available.

## Simple Push Button Control

- Non-metallic Nema 4 single push button control.
- Control components are UL listed or recognized.
- Overload protection for motor is standard.
- Optional interlocking and integrated panels are available.

The LHD Series dock leveler combines costeffective hydraulic technology with our efficient deck and frame design to produce a reliable, price sensitive hydraulic dock leveler.

## LHD Series Standard Features Include...

- Simple Push Button Control
- Four Sided Box Construction - Deck Assembly
- Full Hydraulic Lip Activation
- Velocity Safety StopLockout/Tagout
- Maintenance Strut • Night Locks/Cross
- Traffic Support

- Motor Overload Protection
- 3-wheel ForkTruck Protection (35k+CIR)
- Low Maintenance Design
- Full Range Toe Guards
  Two (2) B410-14
- Laminated Bumpers

#### **Efficient Power Source**

- 1.25 HP totally enclosed on ventilated (TENV) motor.
- 115v single phase.
- Translucent tank, fast fluid level inspection.
- Elevated frame mounted design keeps clear of debris.

# Heavy Duty Single Acting Main Cylinder

- Chrome plated 2<sup>1</sup>/<sub>2</sub>" OD rod with 3" ID bore adds stability during ramp hoist and emergency free-fall conditions.
- Externally mounted non-adjustable, velocity safety fuse prevents free fall of loaded platform to 3".

## **Positive Lip Extension**

- Chromed plated 1¼" OD rod with 2" ID bore lip cylinder for added corrosion protection
- Fully yieldable design to protect mechanism from backing truck.
- Cushioned lip fall.

#### CleanSweep<sup>™</sup> Frame

- Provides clear access to area beneath platform.
- Allows easy removal of debris.
- Ideal where maintaining sanitary standards is important.

#### Lockout/Tagout Maintenance Struts

- Permanently mounted, hinged maintenance strut supports deck during maintenance or inspection.
- Hinged maintenance strut is lockout/tagout capable.

#### Distributed By:











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