

# LHD Series Hydraulic Dock Leveler

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 productivity, maximizing 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. Common sizes and capacities are available.

LHD Series, 7' x 8', 35,000 CIR, CleanSweep Frame Shown.

DLM Overview

- Industry Experience Since 1962
- Privately Held Customer Focused Enterprise
- 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





# **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**

- Four sided box construction provides unmatched structural integrity.
- Leveler lip and deck are constructed with high-strength 55,000 lb yield, safety treadplate.
- Deck support members are constructed of roll form "C" channel for 25,000 lbs, and 35,000 lbs, comparable industry rated capacity (CIR) and structural "C" channel for 40,000 lbs CIR capacity.
- 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.

### Efficient Power Source

- 1.25 HP totally enclosed non ventilated (TENV) motor.
- 115v single phase is standard (3 phase optional).
- 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 adds stability during ramp hoist and emergency "freefall" conditions.
- Externally mounted non-adjustable, velocity safety fuse prevents free fall of loaded platform to 3".

#### **Positive Lip Extension**

- Chromed plated 11/4" 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 for food distribution applications 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 "Lock-out/Tag-out" capable.

## **Designed, Engineered & Manufactured in** the U.S.A.

Distributed By:









### LHD Series Standard Features Include ... Simple Push Button Control

- Four Sided Box Construction
- Efficient Frame and Deck Design
- Full Hydraulic Lip Activation
- Velocity Safety Stop
- "Lockout/Tagout"
- Maintenance Strut
- 6'0", 6'6", and 7'0" Widths
- 6'0" and 8'0" (Nominal) Lengths
- Comparable Industry Rating (CIR) Capacities 25,000 lbs,
- 35,000 lbs, and 40,000 lbs
- Night Locks/Cross Traffic Support
- Motor Overload Protection
- Low Maintenance Design
- Full Range Toe Guards
- Two (2) DB-13 Molded Rubber Bumpers

# Division of Systems, LLC DOCK LEVELER MANUFACTURING