# DOCK LEVELER MANUFACTURING

## **VHD Series**Hydraulic Dock Leveler



**25K - 80K** CIR **6' - 7'** WIDTH

**6' - 12'** LENGTH

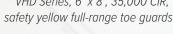


- Simple, push-button control
- Four-sided box construction deck assembly
- Low-pressure, 225 PSI hollow ram hoist cylinder
- Full hydraulic lip activation
- Internal tamerproof velocity fuse
- Lockout/tagout maintenance strut

- Night locks/cross traffic support
- Motor overload protection
- Low-maintenance design
- CleanSweep™ frame design
- Safety yellow full-range toe guards
- Two (2) B410-14 laminated bumpers
- Design and manufactured in the USA

\* VHD Series, 6' x 8', 35,000 CIR,

Value Engineered Dock Levelers





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#### **OPERATION**

The DLM VHD Series Leveler utilizes a hydraulic operation with pushbutton activation to raise the leveler and automatically extend the lip. The standard lip is 16", with an operating range of 12" above and below dock level. The platform is designed to compensate for canted truck beds up to 4" and remain flush with the dock floor.

#### SAFETY FEATURES

- Tamper proof velocity fuse that will lock the leveler in position (+/-3") if the truck pulls away while in use
- Fluid logic block controls flow of hydraulic fluid
- Built-in lockout/tagout maintenance inspection strut
- Full-range telescoping toe guards close off sides even in highest position
- Lip keepers for cross traffic support and automatic night lock security against theft

#### **VEHICLE RESTRAINTS & ACCESSORIES**

For enhanced safety, all DLM levelers can be equipped with light communication, iDock Controls, and vehicle restraints, which help prevent unexpected trailer departure from the loading dock. Safety barriers are also available to prevent forklift trucks from driving over the dock edge.



In-line velocity fuse built into the main lifting cylinder for free fall protection.

#### CONSTRUCTION

The VHD Series combines a structural steel ramp design with a proven hydraulic operation to produce a safe, reliable, yet economic hydraulic dock leveler. All DLM levelers are built with a durable four-sided box construction. The use of structural steel C channels or I beams create substantially more deck support than other levelers.

The lifting cylinder is a unique, low pressure hollow ram design with hard chrome plating for longer life. The double sealed cylinders include rod wipers and are self bleeding. The 1.5 HP motor provides a smooth and quiet operation.





### **COMMON OPTIONS**

3-wheel offset forklift protection

**Custom interlocking** 

Dock alert light communication system

**Dock lights** 

**Emergency stop button** 

Extended lip sizes (18" and 20")

Foam insulated deck

Integrated control panel

Quick cycle lip extend (push button)

Safety barrier lip

Vehicle restraint

Vertical dock bumpers

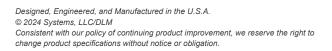
Weather seal (brush or rubber)



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