

# **Edge-of Dock** "HNL" Series Hydraulic Edge Of Dock



## 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

The DLM<sup>®</sup> "HNL" Series edge-of-dock leveler is a tremendous value in hydraulically-operated dock levelers. Simply depress the "raise" push button to raise the platform, then depress the "lower" push button to lower platform onto the back of the truck.

If power is lost the leveler can also be operated manually by disconnecting the hydraulic cylinder and inserting the manual activation lever and moving it 50° towards the operator, then pushing the lever forward to its original vertical position.

Based on our original extension-spring edgeof-dock design, the DLM Hydraulic NEVERLIFT mounts to the dock face and provides a recommended working range of +/-3" and a maximum operating range of +/-5" above and below dock level. Deck and lip are constructed with high-strength steel safety tread plate (minimum yield of 55,000 psi). Lip hinge tubes include grease fittings for ease of maintenance and longer life

The "HNL" Series EOD is a quality made hydraulic edge-of-dock leveler that outperforms its economical price.

VALUE-ENGINEERED DOCK LEVELERS DLM<sup>®</sup> invented the edge-of-dock leveler nearly 50 years ago. This model is based on that original extension spring design, and we've added hydraulics for ease of operation. The DLM HYDRAULIC NEVERLIFT is yet another reason why there are more DLM edge-of-dock levelers in service than those of all other companies combined.

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 "HNL" Series leveler - important features like:

# **Structurally Superior**

- Milled lip edge for smooth tire rollover.
- Leveler lip and deck are constructed with highstrength 55,000 psi. min. yield, steel safety treadplate.
- Two steel gussets for added strength and extended life.
- Full width distribution bar for extra durability.
- Deck construction is capacity dependent to insure your loading bridge matches the demands of the facility.

# The ease of push button operation added to our simple Neverlift edge-of-dock leveler.

# HNL Series Standard Features Include...

- NEMA 12 push button control panel
- Manual activation in case of power failure
- Cold rolled steel hinge pins for added strength & long life
- Milled lip edge for smooth tire rollover
- Grease fittings
  throughout

- High strength steel safety tread plate
- Full width distribution
  bar for extra durability
- Secondary gussets for added strength & extended life
- Heavy duty bumper block assembles with Tuf-Cord rubber bumpers 4"x12"x13"
   Bumper projection 15"

## **Bumper Options**

- Properly designed dock bumpers helps protect the deck plate and building from the approaching truck.
- Constructed of formed steel and incorporate a full height internal gusset for extra support.
- Feature 4" thick Tuf-Cord rubber bumper.
- Every leveler is shipped standard with 12" x 13" heavy duty bumper blocks. (shown below in foreground)
- Optional sliding bumpers that rise as the truck is being unloaded - thus reducing wear and tear. (shown to above in background)
- Optional 18" tall steel faced or laminated bumpers.

# **Simple Push Button Control**

- Nema 12 dual push button control.
- Control components are UL listed or recognized.
- Overload protection for motor is standard.
- 115V 1-phase motor

## Installation Method

 For new construction, a flush or recessed 8" - 12" embed channel (shown) is strongly recommended. Unit is then welded to the embed channel in the foundation wall. For existing docks without preferred embed channel, optional ramp approach plates or formed angles are available to maximize the strength of installation.









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