

EDGE MOUNT HYDRAULIC DOCK LEVELER



PUSH-BUTTON™ FEATURES & BENEFITS

- Self Cleaning Lug Style Lip Hinge
- Zinc Plated Deck & Lip Rods
- Available Deck Widths 66", 72", 78", 83"
- Available Capacities: EFH Model - 20,000 to 80,000 lbs. EH Model - 20,000 & 30,000 lbs.
- EFH Model Includes Deck & Lip Cylinder
- EH Model has Mechanical Lip Extension
- Full Width Rear Hinge
- Single Push Button Activation
- 1 HP Hydraulic Pump Unit 120/1/60
- 16" Lip (Optional 18")
- 10" X 13" X 4" Molded Bumpers
- 55,000 PSI Deck and Lip Plate
- 18" Bumper Projection

SPECIFICATIONS

DESCRIPTION

The PUSH-BUTTON™ Series edge of dock levelers provide the ultimate in strength, ease of use, and reliability.

Features include a self-cleaning lip lug style front hinge assembly designed for longer life, a continuous rear piano style hinge with zinc plated rod and grease fittings, a simple push of a button raises the deck and extends the lip into and out of the truck and returns automatically to its stored position.

Two different models are offered. The **EH** model that includes a lift cylinder and mechanical lip extension is available in capacities of 20,000 and 30,000 lbs. The **EFH** model that includes lift and lip extension cylinders are available in capacities of 20,000 to 80,000 lbs. in 10,000 lb. increments. Both models are available in standard widths of 66", 72", 78" and 83". Standard features include bumpers with closed in extension blocks, a sub-frame with anchor holes and a dust tight control panel.

OPERATION

The operator presses the control button until the deck is fully raised.

The **EFH** model will automatically extend the lip at this time. Releasing the button will allow the deck to lower and the lip to contact the truck.

The **EH** model automatically extends the lip as it descends. The ramp shall be free to float with the up and down movement of the truck bed. The deck and lip automatically return to stored position, protected by the dock bumpers, if the truck leaves the loading dock.

CONSTRUCTION

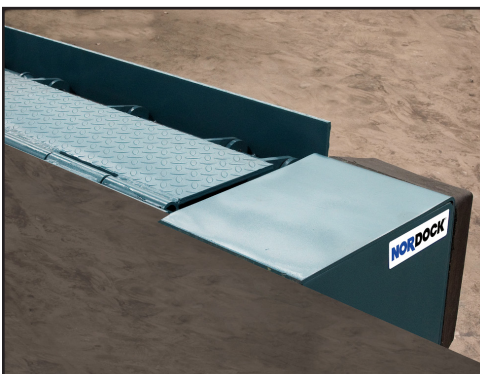
The 19" high frame has six solid steel rear supports, an open design for easy pit cleaning, and lip supports that prevent illegal entry when the door is closed.

The front and rear hinge rods are SAE 1045 superior shaft, zinc coated with factory applied anti-seize lubricant. Steel tread plate deck, lip, and lip lugs to be constructed of Minimum 55,000-PSI yield material. Ramp to be continuously welded to the deck lugs and rear piano hinge. The lip to be full width of plate, non-tapered with leading edge chamfer milled at maximum 15 degrees.

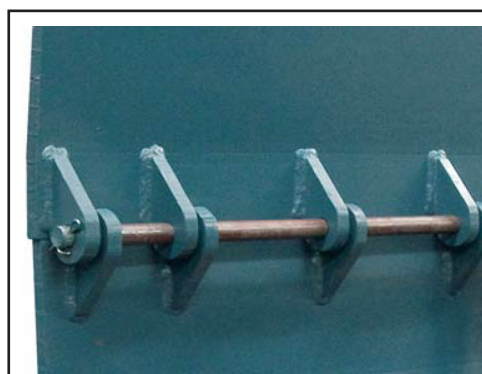
Welded sub-frame assembly with full width rear hinge and solid steel deck supports. Bumper extension blocks to be closed on all sides with a 4" projection bumper attached for a total projection of 18" from foundation wall. The power unit is a 1 HP integral assembly factory mounted and tested. Heavy-duty hydraulic cylinders are designed with polished chrome rod, seamless tubing and high-pressure seals. Wall mounted control panel provided with single push button.

WARRANTY

NORDOCK® guarantees that the PUSH-BUTTON™ Series of Hydraulic Edge of Docks will perform as described and to the full satisfaction of the purchaser for one-year from date of receipt.



RUN-OFF BARRIER OPTION



SELF-CLEANING LIP LUG DESIGN



CLOSED BUMPER BLOCKS

www.nordockinc.com - sales-nordock@iwsolutions.com - Toll Free: 1-866-885-4276

NORDOCK® Inc. reserves the right to make changes to specifications without notice or obligation. NORDOCK® products are covered by numerous U.S. and foreign patents and pending applications.

SUBMITTAL

PROJECT INFORMATION

Job Name: _____

Address: _____

General Contractor: _____

Distributor: _____

Model: _____

Quantity: _____

Capacity: EH: ☐20K ☐30K

Capacity: EFH: ☐20K ☐30K ☐40K ☐50K ☐60K ☐80K

Integrated Control: ☐Yes ☐No

Voltage: ☐Single Phase ☐Three Phase ☐120V ☐208V

☐240V ☐480V ☐600V ☐Other: _____

CERTIFIED FOR CONSTRUCTION

Date: _____

Company: _____

Address: _____

MODELS & NOMINAL DIMENSIONS

MODEL*	WIDTH
EH-66	66"
EH-72	72"
EH-78	78"
EH-83	83"

MODEL*	WIDTH
EFH-66	66"
EFH-72	72"
EFH-78	78"
EFH-83	83"

*Add capacity required to complete model number. Example: EFH-72-40.

Contact a sales representative at **1-866-885-4276** or email **sales@nordockinc.com** for more information.

OPTIONS & ACCESSORIES

ADDITIONAL OPTIONS & ACCESSORIES

- Pit Mounted Unit
- 18" or Tapered Lips
- Run-Off Barrier
- Transition Floor Plates
- 3 Phase Control Systems
- Remote Wall Mounted Power Unit



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