

## HYDRAULIC DOCK LEVELER



### BARRIER™ FEATURES & BENEFITS

- STAY-PUT™ Barrier Lip Prevents Accidental Forklift Fall Off in a Stored Position
- Lip Withstands 10,000 Lb. Forklift Impact at 4 MPH
- Exclusive Lip Lug and Header Plate (Front Hinge) Design for Maximum Strength with 20-Year Warranty
- Heavy-Duty Cylinders with Non-Adjustable Velocity Fuse
- Continuous Fixed Rear Hinge Provides Easy Transfer & Eliminates Pinch, Trip or Impact Point with 20-Year Warranty
- Dual Side 33% Beam to Deck Weld Pattern
- Six Solid Steel Rear Frame Supports
- Self Cleaning Lip Hinge
- Open Frame Design for Easy Pit Cleaning
- Independent Deck and Lip Maintenance Supports with Lock Out Tag Out Capability
- Full Operating Range Telescoping Side Guards
- Zinc Coated Hinge Rods
- Dust Tight Control Panel Enclosure with Operator Instructions on Cover
- High Tensile Lip and Deck Safety Tread Plate
- Two Laminated Dock Bumpers Included

# SPECIFICATIONS

## DESCRIPTION

The BARRIER™ Series of hydraulic dock levelers are the ultimate in strength, safety and reliability with full hydraulic powered deck and lip functions. The STAY-PUT™ barrier lip prevents accidental fall off of dock in both stored and below dock positions.

Available in capacity ratings from 30,000 to 160,000 lbs. and standard nominal sizes of 6 ft. wide x 6 ft. long to 7 ft. wide x 12 ft. long.

Standard features include a dust tight enclosure with shielded controls, full range telescoping side guards, fall protection velocity fuse, night locks, dock bumpers and a superior warranty. The barrier lip is designed to withstand a 10,000 pound impact at 4 miles per hour without failure.

## OPERATION

The operator presses the raise button until the deck is raised and lip automatically extends, or independently by pushing the lip extend control, and on releasing the button the lip will descend onto the truck bed.

Emergency latching stop button provided to arrest deck movement when pressed. To store the leveler, the operator presses the raise button until the lip fully retracts, then releases the button to allow the leveler to lower into its stored position. The standard 18" long lip projects 13" beyond a 4" bumper to engage a truck bed 12" above or below floor level.

## CONSTRUCTION

The platform is a unitized welded structure with continuous welds at the beams, header plate and lugs for maximum strength.

The deck plate and lip plate are constructed of minimum 55,000 PSI yield material. The beams are formed channel or 6" structural wide flange with welded side guards to provide additional platform strength.

The continuous rear hinge provides 4" of side-to-side tilt with no pinch point. The frame has seven solid steel rear supports, an open design for easy pit cleaning, and lip supports that prevent illegal entry when the door is closed.

## ELECTRICAL/HYDRAULICS

The power unit is a frame mounted integral assembly fully tested and oil filled. The 1HP motor is a totally enclosed non-ventilated type available in all voltages. The hydraulic hoses are high-pressure SAE 100R2 with permanent fittings attached.

The hydraulic cylinders are a heavy-duty design with polished chrome rods, guide bearings and high-pressure seals. The 80,000 to 160,000 lb. capacity units have dual lifting cylinders.

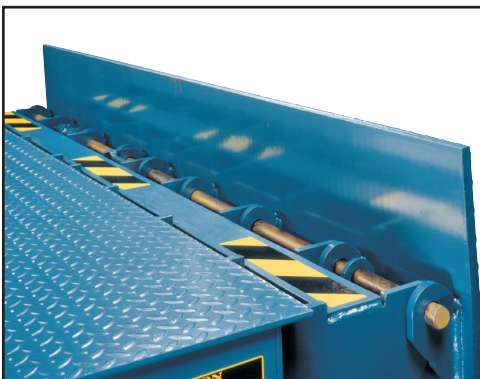
### SUPERIOR WARRANTIES

**20**  
YEAR  
Exclusive Lip Lug & Header Plate (Front Hinge)

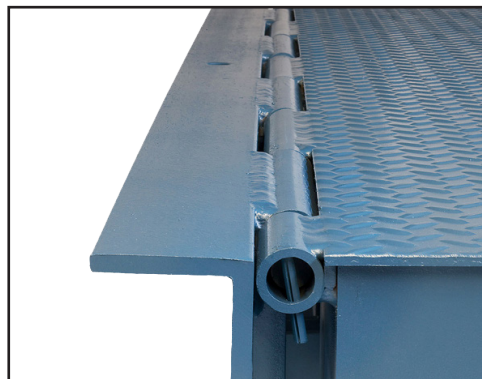
**20**  
YEAR  
Full Width Rear Hinge

**10**  
YEAR  
Structural

**5**  
YEAR  
Hydraulic



STAY-PUT™ SAFETY BARRIER LIP  
**20-YEAR WARRANTY**



SMOOTH TRANSITION CONTINUOUS REAR HINGE  
**20-YEAR WARRANTY**



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# SUBMITTAL

## PROJECT INFORMATION

Job Name: \_\_\_\_\_

Address: \_\_\_\_\_

General Contractor: \_\_\_\_\_

Distributor: \_\_\_\_\_

Model: \_\_\_\_\_

Quantity: \_\_\_\_\_

Capacity: 30K 40K 50K 60K 80K 100K 120K  
160K

Voltage: Single Phase Three Phase 120V 208V

240V 480V 600V Other: \_\_\_\_\_

Integrated Control: Yes No

## CERTIFIED FOR CONSTRUCTION

Date: \_\_\_\_\_

Company: \_\_\_\_\_

Address: \_\_\_\_\_

## MODELS & NOMINAL DIMENSIONS

MODEL*	WIDTH	LENGTH
NB-66	6' 0"	6' 0"
NB-68	6' 0"	8' 0"
NB-610	6' 0"	10' 0"
NB-6.56	6' 6"	6' 0"
NB-6.58	6' 6"	8' 0"
NB-6.510	6' 6"	10' 0"
NB-76	7' 0"	6' 0"
NB-78	7' 0"	8' 0"
NB-710	7' 0"	10' 0"

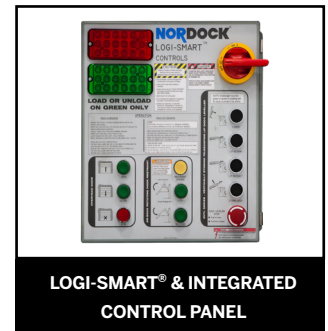
\*Add capacity required from 30,000 to 160,000 lbs. Example: NB-68-60.

Contact a sales representative at **1-866-885-4276** or email [sales@nordockinc.com](mailto:sales@nordockinc.com) for more information.

# OPTIONS & ACCESSORIES

## ADDITIONAL OPTIONS & ACCESSORIES

- 20" Long Lip
- Brush & ALL-SEAL™ Weather Seal Systems
- Automatic Return to Dock Level
- Weather Tight Controls
- Dock Lights
- Curb Angle Sets



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