



# ADVANCED DOOR SYSTEMS

DESIGNERS & INTEGRATORS OF DOOR & DOCK SYSTEMS

1020 W. 14 MILE ROAD • CLAWSON, MI 48017 • PHONE 877-436-0302 • WWW.ADVANCEDSYSTEMSDOORS.COM

**BARRIER  
SERIES**

**NORDOCK<sup>®</sup>**

## HYDRAULIC DOCKLEVELERS



**Stay-Put Safety  
Barrier Lip**



**Available TRUCK-LOCK<sup>®</sup>  
Safety Systems**



**Optional Integrated  
Control Systems**

### FEATURE SUMMARY

- Stay-Put Safety Barrier Lip Prevents Accidental Fall Off of Dock
- Exclusive Lip Lug and Header Plate Design Ensures Maximum Strength
- Heavy Duty Cylinders with Non-Adjustable Velocity Fuse
- Lip Extend and Emergency Stop Controls
- Self Cleaning Lip Hinge
- Open Frame Design for Easy Pit Cleaning
- Integral Maintenance Supports
- Full Operating Range Telescoping Side Guards
- Zinc Plated Hinge Rods



# ADVANCED DOOR SYSTEMS

DESIGNERS & INTEGRATORS OF DOOR & DOCK SYSTEMS

1020 W. 14 MILE ROAD • CLAWSON, MI 48017 • PHONE 877-436-0302 • WWW.ADVANCEDSYSTEMSDOORS.COM

## BARRIER SERIES



## HYDRAULIC DOCKLEVELERS SPECIFICATIONS

### DESCRIPTION

The BARRIER Series of hydraulic docklevelers are the ultimate in strength, safety and reliability with full hydraulic powered deck and lip functions controlled by a single push button.

The stay-put barrier lip prevents accidental fall off of dock in stored and below dock position.

Available in 30, 40, 50, 60, 80, 100 and 120,000 lb capacities and standard nominal sizes of 6ft wide x 6ft long to 7ft wide x 10ft long. Standard features include full operating range telescoping side guards, fall protection velocity fuse and a comprehensive warranty.

The Barrier Lip is designed to withstand a 10,000 lbs, 4mph forklift impact 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, 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, operator presses the control button until the lip fully retracts. 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 50-55,000 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 five 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 material, zinc plated and factory coated with anti-seize lubricant.

### 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 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, 100 and 120,000 lb capacity units have dual lifting cylinders.



True Full Width Rear Hinge

### OPTIONS & ACCESSORIES

- TRUCK-LOCK® Vehicle Restraint Systems
- FALL-STOP™ Safety Barrier Gates
- 20" Long Lip
- Automatic Return to Dock Level
- Brush Weather Seals
- Steel Spring & Steel Face Dock Bumpers
- Dock Lights

### WARRANTY

Nordock guarantees that the BARRIER Series docklevelers will perform as described and to the full satisfaction of the purchaser for one-year from date of receipt or Nordock will either repair, replace or remove the product and refund the purchase price.

In addition, the front and rear hinge assemblies are guaranteed, under specified guidelines, for a period of twenty-years.

All Nordock docklevelers are designed to exceed the requirements of ANSI MH14.1 1984-87.

### 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. e.g. : NB-68-60  
12 foot long models are also available.