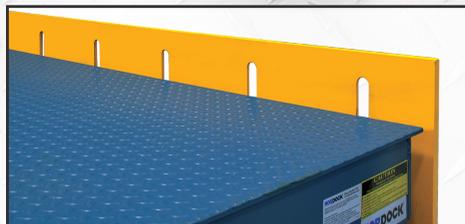


## MODEL SBL – HYDRAULIC DOCK LEVELER WITH AUTOMATIC POSITIONING SLIDING BARRIER-LIP



6" HIGH SAFETY BARRIER-LIP AUTOMATICALLY  
SLIDES INTO POSITION WHEN STORED



SLIDING DESIGN IS ENGINEERED FOR SUPERIOR  
STRENGTH AND SMOOTH OPERATION



DURABLE SELF-CLEANING LUG HINGES  
PROVIDE MAXIMUM LOAD BEARING SUPPORT

### FEATURES & BENEFITS

- Superior Patented Hinge Design Provides Protection from Accidental Falls Off Vacant Docks
- 6" High Safety Barrier-Lip Withstands 10,000 lbs. of Impact at 4 MPH
- Sliding Lip can be Positioned Out of the Way to Allow Full Unobstructed Access to End Loads
- Patented Self-Cleaning Open Lug & Sliding Lip Front Hinge Design with Chrome Plated Rod
- Continuous Enclosed Rear Hinge with Zinc Coated Hinge Rod & 20-Year Warranty
- Heavy-Duty Lift Cylinder with Chrome Rod & Non-Adjustable Velocity Fuse
- Open Frame Design for Easy Pit Cleaning
- Full Operating Range Telescoping Side Guards
- Independent Deck & Lip Maintenance Supports with Lock Out Tag Out Capability
- NEMA 12 Dust Tight Control Panel
- Lip Extend and Emergency Stop Controls
- Two Laminated Dock Bumpers Included

## SPECIFICATIONS

### DESCRIPTION

The **SLIDING BARRIER-LIP** with its patented design is a hydraulic dock leveler that provides strength, reliability, and increased safety thanks to its automatic positioning sliding barrier-lip that prevents accidental falls off vacant docks. The **FALL-SAFE™ SERIES MODEL SBL** features full hydraulic powered deck and lip functions controlled by a single push button for easy-to-use operation. The stored barrier-lip is designed to withstand an impact from a 10,000 lb. forklift travelling at up to 4 mph.

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

### OPERATION

The operator presses the 'raise' button until the deck is fully raised and lip automatically extends, or is independently extended by pushing the lip extend control. On releasing the button, the extended lip will descend onto the truck bed. The standard 20" long lip projects 15" beyond a 4" bumper to engage and float with truck bed during loading. Emergency latching stop button provided to arrest deck movement when pressed.

To store the leveler, the operator presses the control button until the lip fully retracts. Releasing the button lowers the deck into its stored position, automatically providing the 6" run off barrier. Barrier lip to provide unobstructed end loading above and 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 and lip plates are constructed of minimum 55,000 PSI yield material and the beams are 6" formed or structural beams with welded side guards to provide additional platform strength.

The continuous enclosed rear hinge provides 4" of side-to-side tilt with no pinch point and the frame has six solid steel rear supports and an open design for easy pit cleaning. Lip supports prevent illegal entry when the door is closed. Hard chrome front rod and zinc plated rear hinge rod, factory coated with anti-seize lubricant.

### ELECTRICAL/HYDRAULICS

The power unit is a frame mounted integral assembly fully tested and oil filled. The totally enclosed, non-ventilated 1 HP TENV motor is available in all voltages. Hydraulic hoses are SAE 100R2 with permanent fittings attached. The hydraulic cylinders are a heavy-duty design which polished chrome rods, guide bearings and high-pressure seals.



#### SUPERIOR WARRANTIES

**20**  
YEAR

Enclosed  
Full Width  
Rear Hinge

**10**  
YEAR

Structural

**5**  
YEAR

Hydraulic

Model*	Width	Length
SBL-66	6' 0"	6' 0"
SBL-68	6' 0"	8' 0"
SBL-610	6' 0"	10' 0"
SBL-6.56	6' 6"	6' 0"
SBL-6.58	6' 6"	8' 0"
SBL-6.510	6' 6"	10' 0"
SBL-76	7' 0"	6' 0"
SBL-78	7' 0"	8' 0"
SBL-710	7' 0"	10' 0"

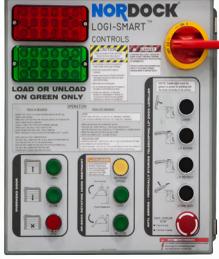
\*Add capacity required from 30,000 to 80,000 lbs.  
Example: SBL-68-50.

Longer models & special sizes available to suit existing pits. Consult your NORDOCK® representative for assistance in choosing the correct capacity and options for your application.

OPTIONS & ACCESSORIES



SMART-HOOK® & TRUCK-LOCK®  
VEHICLE RESTRAINTS



LOGI-SMART® INTEGRATED  
CONTROL PANEL

10-YEAR  
STRUCTURAL WARRANTY



IMPACT™ SERIES STEEL SPRING  
& STEEL FACE DOCK BUMPER



WEARTOUGH®  
DOCK SEALS & SHELTERS

### ADDITIONAL OPTIONS & ACCESSORIES

- Self Forming Pour in Pans & Curb Angle Sets
- Brush & ALL-SEAL™ Weather Seal Systems
- Foam Insulated Deck
- Spray Zinc Deck, Lip & Frame
- Loading Dock Lights



## NORDOCK INC.

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