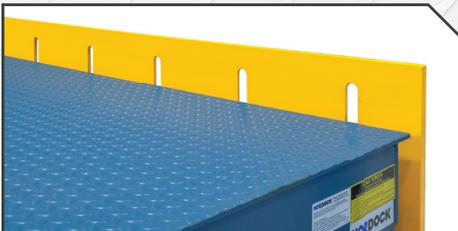
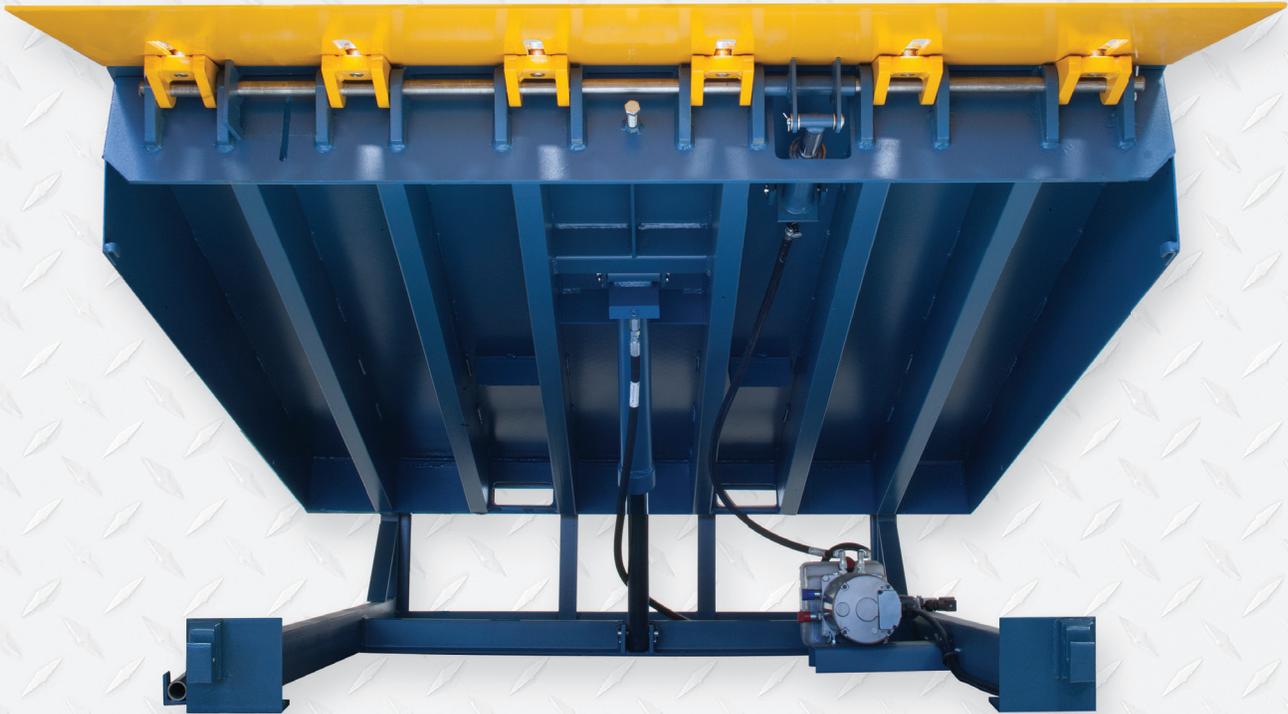


SBL MODEL – HYDRAULIC DOCK LEVELER WITH AUTOMATIC POSITIONING SLIDING BARRIER-LIP



6" HIGH SAFETY STEEL BARRIER AUTOMATICALLY SLIDES INTO POSITION WHEN STORED



SLOTS AND PINS ARE ENGINEERED FOR SMOOTH OPERATION AND STRENGTH



DURABLE SELF CLEANING LUG HINGES PROVIDE MAXIMUM LOAD BEARING SUPPORT

FEATURES & BENEFITS

- Patent Pending Design with Automatic Positioning Sliding Barrier-Lip Prevents Accidental Falls off Vacant Docks
- 6" High Safety Steel Barrier Automatically Slides into Position when Lip is Placed in Stored Position
- Sliding 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
- Self-Cleaning Lug Hinges Provide Maximum Strength by Relieving Stress to the Welds from Constant Traffic and Heavy Loads
- Lip Extend and Emergency Stop Controls
- Heavy-Duty Cylinder with Chrome Rod and Non-Adjustable Velocity Fuse
- Open Frame Design for Easy Pit Cleaning
- Full Operating Range Telescoping Side Guards
- Deck Maintenance Support with Lockout
- NEMA 12 Dust Tight Control Panel
- Continuous Zinc Plated Rear Hinge Rod with 20-Year Warranty

DEDICATED PEOPLE – SUPERIOR PRODUCTS

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



SPECIFICATIONS

DESCRIPTION

The **SLIDING BARRIER-LIP** with its patent pending 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 **BARRIER™ SERIES SBL** model features full hydraulic powered deck and lip functions controlled by a single push button for easy-to-use operation. The barrier-lip in the stored position is designed to withstand a 10,000 lb., 4 mph forklift impact without failure.

Available in 30,000, 40,000 or 50,000 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 a truck bed 8" above or 12" below floor level.

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.

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 channels with welded side guards to provide additional platform strength.

The continuous 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. 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 totally enclosed, non-ventilated 1 HP motor is available in all voltages and 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.



WARRANTY

NORDOCK® guarantees that the **BARRIER™ SERIES** of dock levelers 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 rear hinge assembly is guaranteed under a 10-year structural warranty. Subject to specified guidelines.

MODELS & NOMINAL DIMENSIONS

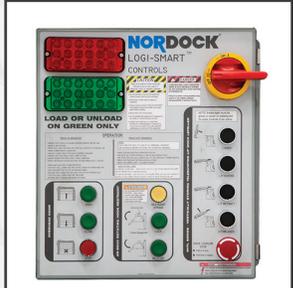
Model*	Width	Length
SBL-66	6'0"	6'0"
SBL-68	6'0"	8'0"
SBL-610	6'0"	10'0"
SBL-6.56	6'6"	6'0"
SBL-6.58	6'6"	8'0"
SBL-6.510	6'6"	10'0"
SBL-76	7'0"	6'0"
SBL-78	7'0"	8'0"
SBL-710	7'0"	10'0"

*Add capacity required . e.g. : SBL-68-50.
12 foot long models are also available.

OPTIONS & ACCESSORIES



VEHICLE RESTRAINTS



LOGI-SMART™ INTEGRATED CONTROL PANEL



IMPACT™ SERIES DOCK BUMPERS



WEARTOUGH® DOCK SEALS & SHELTERS