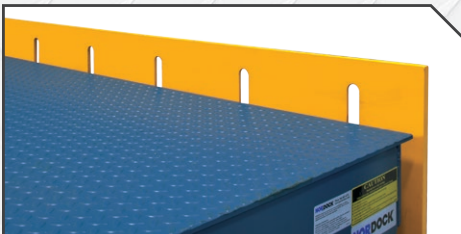
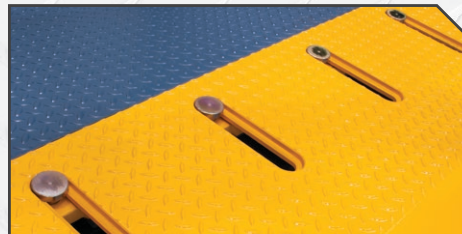


SBL MODEL – HYDRAULIC DOCK LEVELER WITH AUTOMATIC POSITIONING SLIDING BARRIER-LIP



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

- Patented 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
- Barrier-Lip Withstands an Impact of 10,000 lbs. 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
- Hard Chrome & Zinc Plated Hinge Rods

Dedicated People ~ Superior Products



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 **BARRIER™ SERIES SBL** model features full hydraulic powered deck and lip functions controlled by a single push button for easy of use. The stored barrier-lip is designed to withstand an impact from a 10,000 pound forklift travelling at up to 4 miles per hour.

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 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.




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. Example: Model SBL-68-50 = 6' wide x 8' long x 50,000 pound capacity. Special sizes also available.


OPTIONS & ACCESSORIES




**SMART-HOOK® & TRUCK-LOCK®
VEHICLE RESTRAINTS**



**LOGI-SMART® INTEGRATED
CONTROL PANEL**



**IMPACT™ SERIES
DOCK BUMPERS**



**WEARTOUGH®
DOCK SEALS & SHELTERS**

ADDITIONAL OPTIONS & ACCESSORIES

- Self Forming Pour in Pan
- Brush Weather Seals
- Foam Insulated Deck
- Spray Zinc Deck, Lip & Frame
- Loading Dock Lights

Contact a sales representative at **1-866-885-4276** or email sales@norddockinc.com for more information. Visit us online at www.norddockinc.com to see a full line-up of innovative loading dock products.

WARRANTIES

20 Rear Hinge
YEAR

10 Structural
YEAR

5 Hydraulic
YEAR