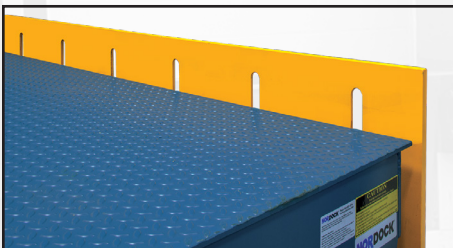
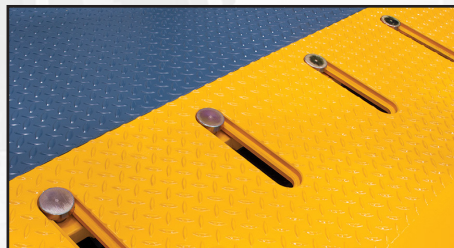


MODEL SBL HYDRAULIC DOCK LEVELER WITH AUTOMATIC POSITIONING SLIDING BARRIER-LIP



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

FALL-SAFE™ 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 traveling 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 plate and lip plate 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. 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. 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



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

NORDOCK® Inc. reserves the right to make changes to specifications without notice or obligation. NORDOCK® products are covered by numerous U.S. and foreign patents and pending applications.

SUBMITTAL

PROJECT INFORMATION

Job Name: _____

Address: _____

General Contractor: _____

Distributor: _____

Model: _____

Quantity: _____

Capacity: ☐30K ☐40K ☐50K ☐60K ☐80K

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
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.

Contact a sales representative at **1-866-885-4276** or email **sales@nordockinc.com** for more information.

OPTIONS & ACCESSORIES

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
- Dock Lights



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



FALL-STOP™
SAFETY BARRIER GATES



BRUSH & ALL-SEAL™
WEATHER SEAL SYSTEMS

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