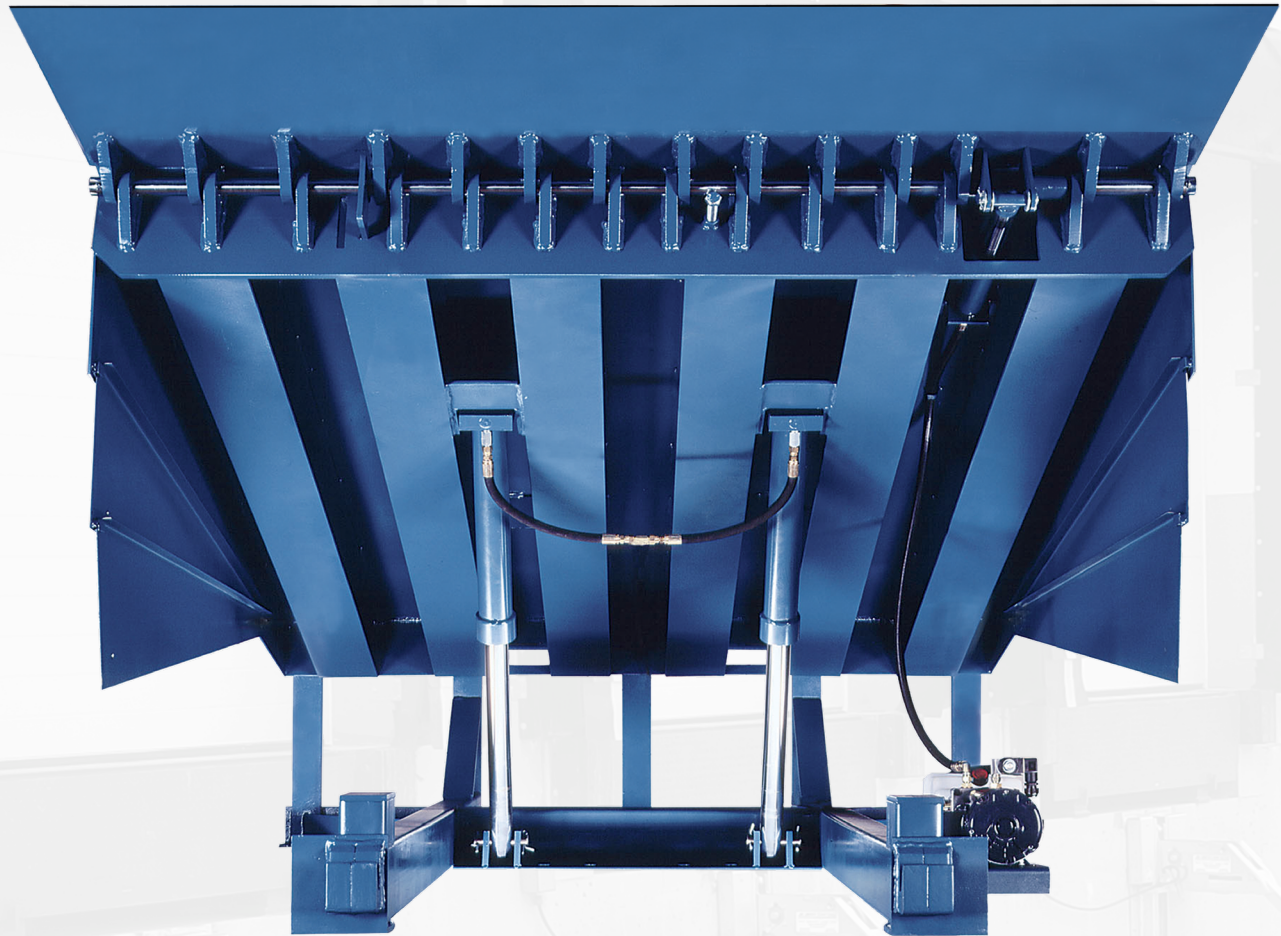


## HYDRAULIC DOCK LEVELER



**UP TO 160,000 LB. CAPACITY**

### SUPER-DUTY™ FEATURES & BENEFITS

- Exclusive Self-Cleaning Lip Lug and Header Plate (Front Hinge) Design with 20-Year Warranty
- Heavy Duty Regenerative Cylinders with Non-Adjustable Velocity Fuse
- Continuous Fixed Rear Hinge Provides Easy Transfer & Eliminates Pinch, Trip or Impact Point with 20-Year Warranty
- Seven Solid Steel Rear Frame Supports
- Standard 18" Long Lip
- Independent Deck & Lip Maintenance Supports
- Dual Lift Cylinders are Standard on 80,000 lb. to 160,000 lb. Capacities
- Full Operating Range Telescoping Side Guards
- Wide Flange Structural Deck Beams
- Open Frame Design for Easy Pit Cleaning
- High Tensile Lip & Deck Safety Tread Plate
- Zinc Coated Deck and Lip Hinge Rods
- Two Laminated Dock Bumpers Included

# SPECIFICATIONS

## DESCRIPTION

The SUPER-DUTY™ Series of hydraulic dock levelers are the ultimate in strength, convenience and reliability with full hydraulic powered deck and lip functions controlled by a single push button.

Available in 60,000 to 160,000 lb. capacities and standard nominal sizes of 6 ft. wide x 6 ft. long to 7 ft. wide x 12 ft. long.

Standard features include full operating range telescoping side guards, fall protection velocity fuse and a comprehensive warranty.

## OPERATION

The operator presses the control button until the deck is raised and the lip is fully extended. Releasing the button allows the lip to lower onto the truck bed.

To store the leveler, the operator presses the raise button until the lip fully retracts, then releases to allow the leveler to lower into its stored position.

The standard 18" long lip projects 13" beyond a 4" bumper to engage a truck bed 12" above or below the floor level.

## CONSTRUCTION

The platform is a unitized welded structure with continuous welds at the beam, header plate and lugs for maximum strength. The deck plate, lip plate, beam sections and lugs are constructed of minimum 55,000 PSI yield material.

Deck support structure includes wide flange "I" beams continuously welded to end plates and welded side guards that 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.

The front hinge rod is constructed with 75,000 PSI hard chrome plated shaft and the full width rear hinge rod is zinc plated and factory coated with anti-seize lubricant.

## ELECTRICAL/HYDRAULICS

Frame mounted power unit with 1 HP totally enclosed non-ventilated motor, available in all voltages. NEMA 12 dust tight metal panel enclosure with hinged cover, motor starter and single push button control.

The regenerative hydraulic cylinders are a heavy-duty design with polished chrome rods, guide bearings and high-pressure seals. Dual lift cylinders are standard on 80,000 lb. and higher capacities. The hydraulic hoses are high-pressure SAE 100R2 with permanent fittings attached.

### SUPERIOR WARRANTIES

**20**  
YEAR  
Exclusive Lip Lug & Header Plate (Front Hinge)

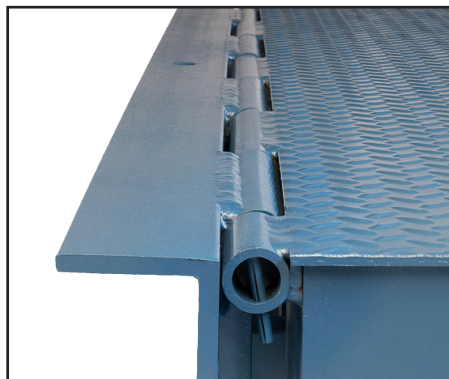
**20**  
YEAR  
Full Width Rear Hinge

**10**  
YEAR  
Structural

**5**  
YEAR  
Hydraulic



EXCLUSIVE LIP LUG & HEADER PLATE (FRONT HINGE)  
**20-YEAR WARRANTY**



SMOOTH TRANSITION CONTINUOUS REAR HINGE  
**20-YEAR WARRANTY**



**SUPER-DUTY™ Lip Surface 1.5 Thick**

[www.nordockinc.com](http://www.nordockinc.com) - [sales-nordock@iwsolutions.com](mailto: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: 60K 80K 100K 120K 160K

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
SD-66	6' 0"	6' 0"
SD-68	6' 0"	8' 0"
SD-610	6' 0"	10' 0"
SD-6.56	6' 6"	6' 0"
SD-6.58	6' 6"	8' 0"
SD-6.510	6' 6"	10' 0"
SD-76	7' 0"	6' 0"
SD-78	7' 0"	8' 0"
SD-710	7' 0"	10' 0"

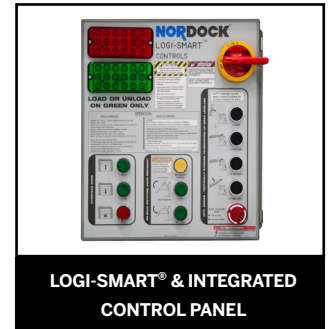
\*Add capacity required from 60,000 to 160,000 lbs. Example: SD-68-80.

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

# OPTIONS & ACCESSORIES

## ADDITIONAL OPTIONS & ACCESSORIES

- 20" Long Lip
- Brush & ALL-SEAL™ Weather Seal Systems
- Emergency Stop & Lip Extend Control
- Automatic Return to Dock Level
- Self Forming Pour in Pans & Curb Angle Sets
- Dock Lights



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