

HYDRAULIC DOCKLEVELERS



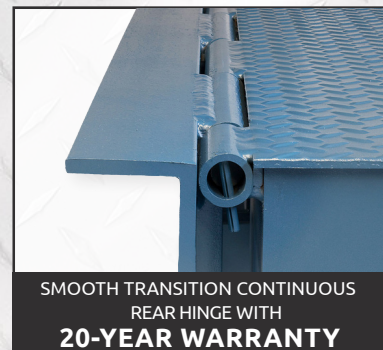
UP TO 160,000 LB. CAPACITY



EXCLUSIVE LIP LUG & HEADER PLATE
DESIGN WITH
20-YEAR WARRANTY



TRUCK-LOCK®
VEHICLE RESTRAINTS
(AVAILABLE)



SMOOTH TRANSITION CONTINUOUS
REAR HINGE WITH
20-YEAR WARRANTY

FEATURES & BENEFITS

- Exclusive Self-Cleaning Lip Lug and Header Plate 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.

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.

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



WEARTOUGH®
DOCK SEALS & SHELTERS

IMPACT™ SERIES STEEL SPRING
& STEEL FACE DOCK BUMPERS

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
- FALL-STOP™ Safety Barrier Gates
- Safety Barrier Lip



SUPERIOR WARRANTIES

20
YEAR

Exclusive Lip
Lug and
Header Plate

20
YEAR

Full Width
Rear Hinge

10
YEAR

Structural

5
YEAR

Hydraulic

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