

HYDRAULIC DOCKLEVELERS



**Stay-Put Safety
Barrier Lip**



**Available TRUCK-LOCK®
Safety Systems**



**Optional Integrated
Control Systems**

FEATURE SUMMARY

- Stay-Put Safety Barrier Lip Prevents Accidental Fall Off of Dock
- Exclusive Lip Lug and Header Plate Design Ensures Maximum Strength
- Heavy Duty Cylinders with Non-Adjustable Velocity Fuse
- Lip Extend and Emergency Stop Controls
- Self Cleaning Lip Hinge
- Open Frame Design for Easy Pit Cleaning
- Integral Maintenance Supports
- Full Operating Range Telescoping Side Guards
- Zinc Plated Hinge Rods

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HYDRAULIC DOCKLEVELERS SPECIFICATIONS

DESCRIPTION

The BARRIER Series of hydraulic docklevelers are the ultimate in strength, safety and reliability with full hydraulic powered deck and lip functions controlled by a single push button.

The stay-put barrier lip prevents accidental fall off of dock in stored and below dock position.

Available in 30, 40, 50, 60, 80, 100 and 120,000 lb capacities and standard nominal sizes of 6ft wide x 6ft long to 7ft wide x 10ft long. Standard features include full operating range telescoping side guards, fall protection velocity fuse and a comprehensive warranty.

The Barrier Lip is designed to withstand a 10,000 lbs, 4mph forklift impact without failure.

OPERATION

The operator presses the raise button until the deck is raised and lip automatically extends, or independently by pushing the lip extend control, on releasing the button the lip will descend onto the truck bed. Emergency latching stop button provided to arrest deck movement when pressed.

To store the leveler, operator presses the control button until the lip fully retracts. The standard 18" long lip projects 13" beyond a 4" bumper to engage a truck bed 12" above or below floor level.

CONSTRUCTION

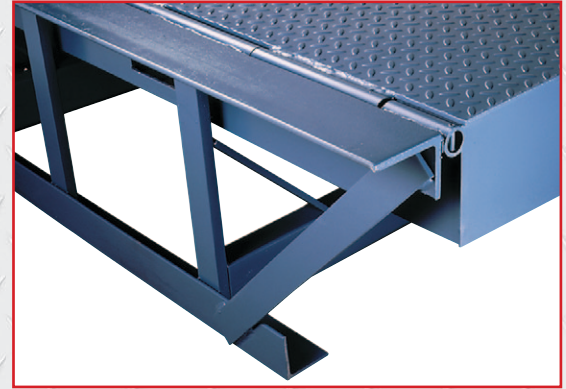
The platform is a unitized welded structure with continuous welds at the beams, header plate and lugs for maximum strength. The deck plate and lip plate are constructed of minimum 55,000 PSI yield material. The beams are formed channel or 6" structural wide flange with welded side guards to provide additional platform strength.

The continuous rear hinge provides 4" of side-to-side tilt with no pinch point. The frame has five 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 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 1HP motor is a totally enclosed non-ventilated type available in all voltages. The hydraulic hoses are SAE 100R2 with permanent fittings attached.

The hydraulic cylinders are a heavy-duty design with polished chrome rods, guide bearings and high-pressure seals. The 80, 100 and 120,000 lb capacity units have dual lifting cylinders.



True Full Width Rear Hinge

OPTIONS & ACCESSORIES

- TRUCK-LOCK® Vehicle Restraint Systems
- FALL-STOP™ Safety Barrier Gates
- 20" Long Lip
- Automatic Return to Dock Level
- Brush Weather Seals
- Steel Spring & Steel Face Dock Bumpers
- Dock Lights

WARRANTY

Nordock guarantees that the BARRIER Series docklevelers 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 front and rear hinge assemblies are guaranteed, under specified guidelines, for a period of twenty-years.

All Nordock docklevelers are designed to exceed the requirements of ANSI MH14.1 1984-87.

MODELS & NOMINAL DIMENSIONS

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

*Add capacity required. e.g. : NB-68-60
12 foot long models are also available.

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HYDRAULIC DOCKLEVELERS



Available TRUCK-LOCK®
Safety Systems



Optional LOGI-SMART™
Integrated Control Systems

FEATURE SUMMARY

- Patented Dual Function Cylinder
- Seven Rear Structural Frame Supports
- Quick Cycle Time Hydraulics
- High Tensile Lip & Deck Safety Tread Plate
- Full Width Rear Hinge Rod
- Dual Side 33% Beam to Deck Weld Pattern
- Fixed Rear Hinge Provides Easy Transfer & Eliminates Pinch, Trip or Impact Point
- Open Frame Design for Easy Pit Cleaning
- Full Range Telescoping Side Guards
- Integral Maintenance Support
- Dust Tight Control Panel Enclosure
- Two Dock Bumpers Included
- Security Night Locks
- Black & Yellow Striping on Deck Skirts
- Heavy Duty Hydraulics

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HYDRAULIC DOCKLEVELERS SPECIFICATIONS

DESCRIPTION

The CONSTRUCTOR™ Series hydraulic docklevelers are a major break through in simplicity, strength, convenience and reliability. Patented system utilizes a single hydraulic cylinder that lifts the deck and extends the lip with a push of a button.

Available in 30,000 to 45,000 lb. capacities, in 5,000 lb. increments, and standard nominal sizes of 6 and 7 feet wide x 6 and 8 feet long.

Standard features include full operating range telescoping side guards, and 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.

The operator stores the leveler by pressing the control button until the lip fully retracts.

The standard 16" long lip projects 11" beyond a 4" bumper to engage a truck bed 12" above or below floor level.

CONSTRUCTION

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

The fixed rear hinge provides 4" of side-to-side tilt with no pinch point. The frame has seven solid steel rear supports, an open front design for easy pit cleaning, and lip supports that prevent illegal entry when the door is closed.

The full width front and rear hinge rods are SAE 1045 superior shaft and factory coated with anti-seize lubricant.

ELECTRICAL/HYDRAULICS

The power unit is a frame mounted integral assembly fully tested and oil filled.

The motor is a totally enclosed non-ventilated type available in all voltages.

The control box is a NEMA 12 dust tight enclosure with motor starter, thermal overload and single push button.

The hydraulic cylinder is a heavy-duty design with a polished chrome rod, guide bearing and high-pressure seals. The hydraulic hose is SAE 100R2 with permanent fittings attached.

WARRANTY

Nordock guarantees the CONSTRUCTOR™ Series hydraulic dock levelers will perform as described and to the full satisfaction of the purchaser for one-year from date of receipt.

Consult your Nordock representative for assistance in choosing the correct capacity and options for your application.

OPTIONS

- 18" or 20" Long Lip
- Zinc Plated Hinge Rods
- Grease Fittings on Front Hinge
- Emergency Stop Control
- Automatic Return to Dock Level
- Center Deck Reinforcement*

*Required when three wheel forklifts are used.

ACCESSORIES

- TRUCK-LOCK® Vehicle Restraint Systems
- FALL-STOP™ Safety Barrier Gates
- Brush Weather Seals
- Self Forming Pour in Pans
- Steel Spring & Steel Face Dock Bumpers
- Dock Lights

MODELS & NOMINAL DIMENSIONS

Model	Width	Length
CH-66	6'0"	6'0"
CH-68	6'0"	8'0"
CH-76	7'0"	6'0"
CH-78	7'0"	8'0"

*Add capacity required from 30,000 to 45,000 lbs. Example: CH-68-35.

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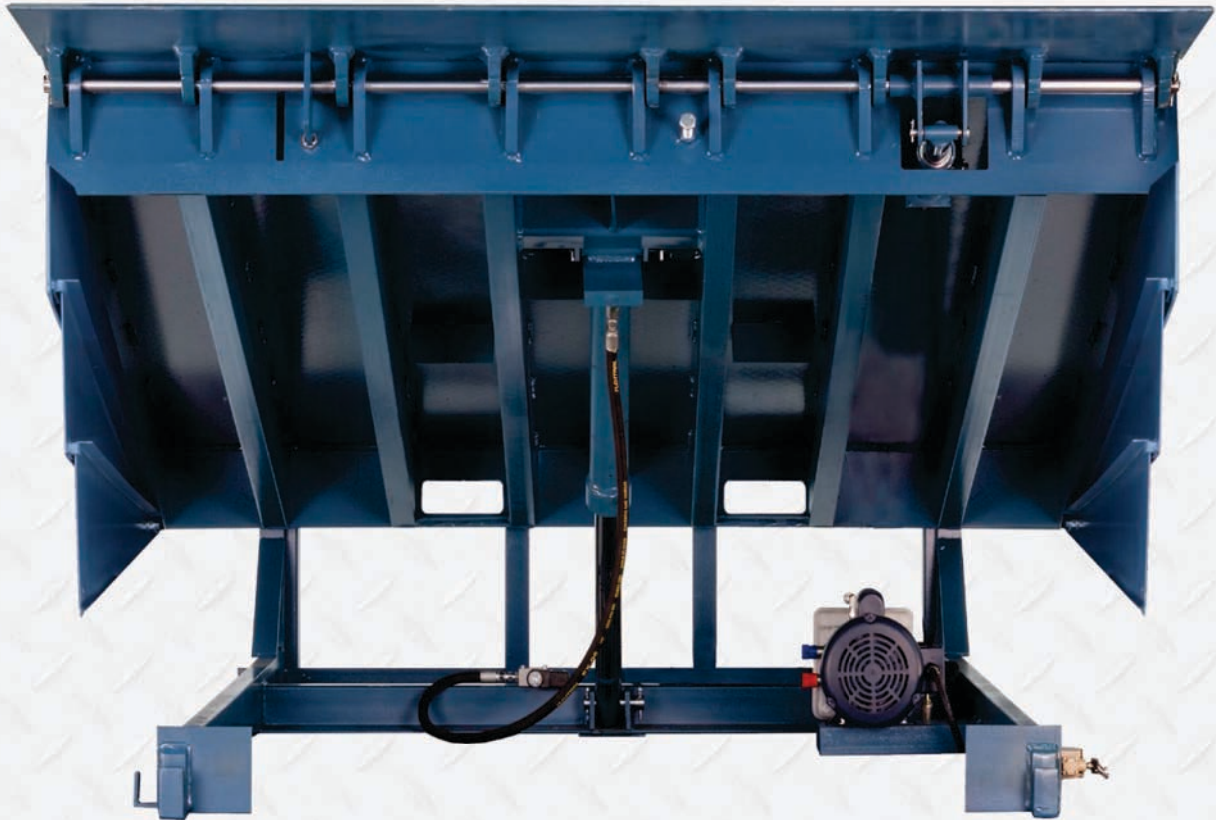
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HEAVY-DUTY™ SERIES

NORDOCK®

HYDRAULIC DOCKLEVELERS



FEATURES & BENEFITS

- Patented 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
- Six Solid Steel Rear Frame Supports
- Dual Side 33% Beam to Deck Weld Pattern
- Security Night Locks
- Dust Tight Panel Enclosure With Operator Instructions on Cover
- Open Frame Design for Easy Pit Cleaning
- Independent Deck and Lip Maintenance Supports
- Full Operating Range Telescoping Side Guards
- Zinc Coated Deck and Lip Hinge Rods
- Additional Center Deck Support
- High Tensile Lip & Deck Safety Tread Plate
- Two Laminated Dock Bumpers Included

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HEAVY-DUTY™ SERIES

NORDOCK®

SPECIFICATIONS

DESCRIPTION

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

Available in standard capacity ratings of 25,000 to 50,000 lbs in increments of 5,000 lbs. and standard nominal sizes of 6 feet wide x 6 feet long to 7 feet wide x 10 feet 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.

The operator stores the leveler by pressing the control button until the lip fully retracts. The standard 16" long lip projects 11" beyond a 4" bumper to engage a truck bed 12" above or below 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.

A standard centre deck beam and welded side guards provide additional structural support. The continuous rear hinge provides 4" of side-to-side tilt with no pinch point.

The frame has six 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 and rear hinge rods are SAE 1045 superior shaft, 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.

The Hydraulic hoses are high-pressure SAE 100R2 with permanent fittings attached.

Consult your Nordock representative for assistance in choosing the correct capacity and options for your application.

MODELS & NOMINAL DIMENSIONS

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

* Add capacity required from 25,000 to 50,000 lbs.
Example: NH-68-50.

Longer models & special sizes available to suit existing pits.

OPTIONS & ACCESSORIES



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



**LOGI-SMART™ INTEGRATED
CONTROL PANEL**



**IMPACT™ SERIES
DOCK BUMPERS**



**WEARTOUGH®
DOCK SEALS & SHELTERS**

ADDITIONAL OPTIONS & ACCESSORIES

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

WARRANTIES

20 Exclusive Lip
Lug and
Header Plate
YEAR

5 Hydraulic
YEAR

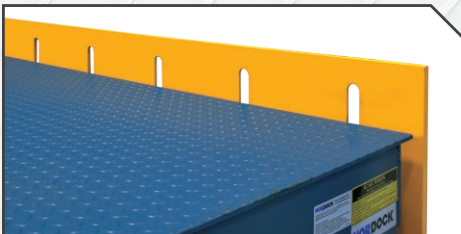
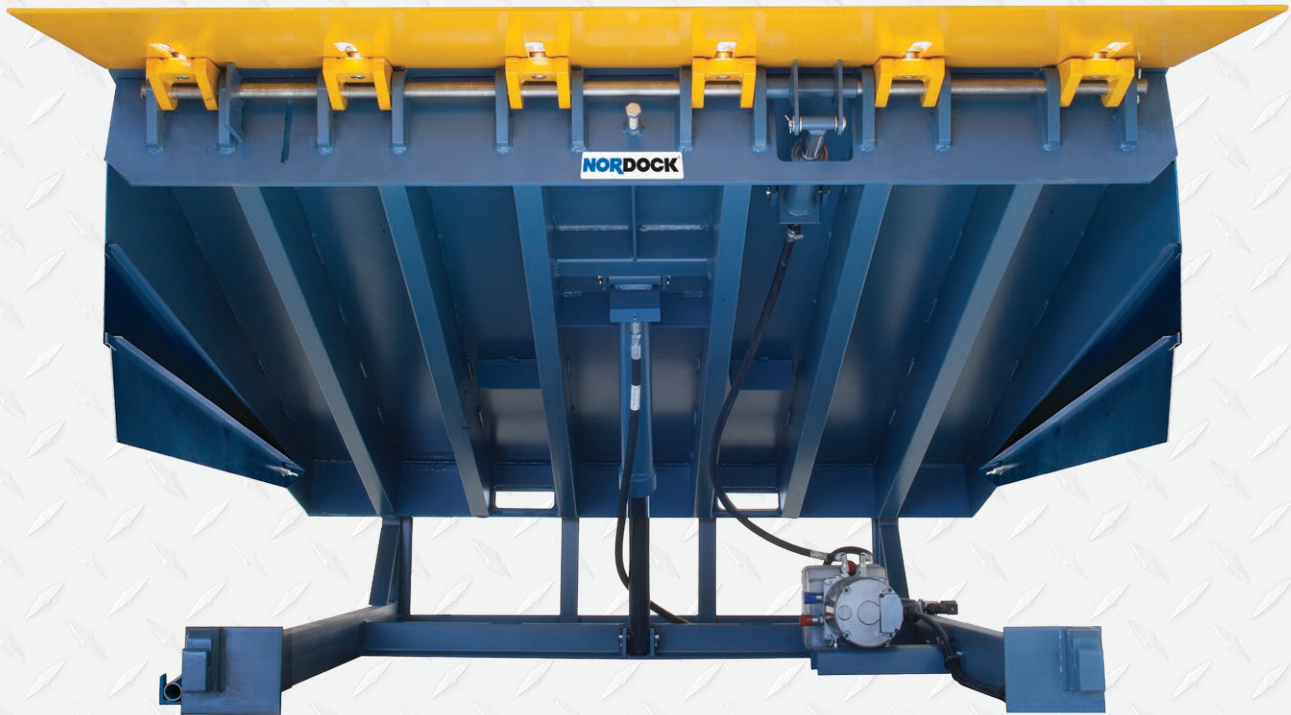
20 Full Width
Rear Hinge
YEAR

10 Structural
YEAR

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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

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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 BUMBERS**



**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.

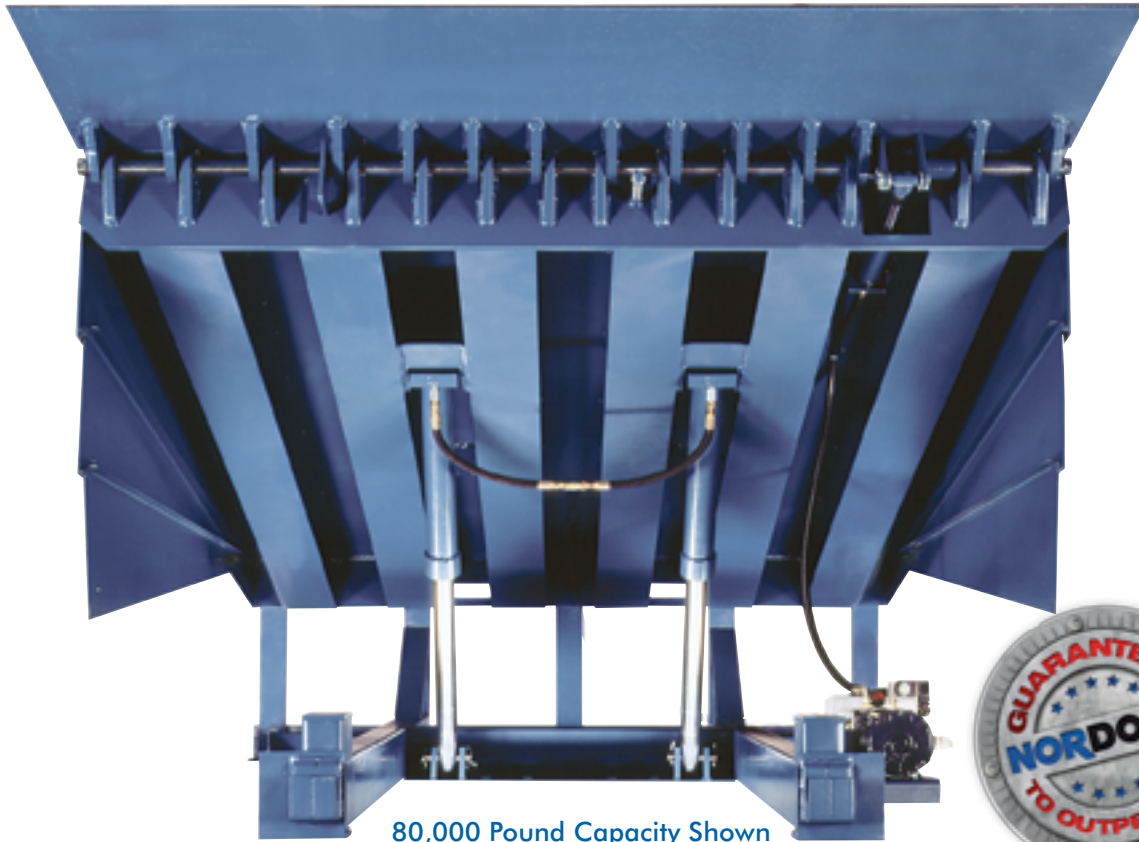
WARRANTIES

20 Rear Hinge
YEAR

10 Structural
YEAR

5 Hydraulic
YEAR

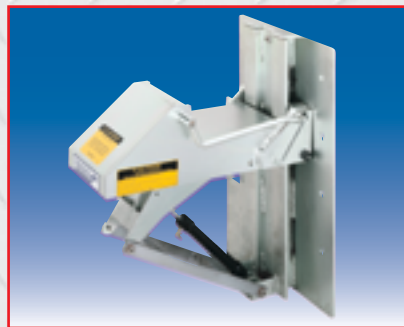
HYDRAULIC DOCKLEVELERS



80,000 Pound Capacity Shown



Available Safety Barrier Lip



Available TRUCK-LOCK® Safety Systems



Optional Integrated Control Systems

FEATURE SUMMARY

- Exclusive Lip Lug and Header Plate Design Ensures Maximum Strength
- Heavy Duty Cylinders with Non-Adjustable Velocity Fuse
- Smooth Transfer Continuous Rear Hinge Without Pinch or Impact Point
- Seven Rear Structural Frame Supports
- Self Cleaning Lip Hinge
- Integral Maintenance Supports
- Full Operating Range Telescoping Side Guards
- Dual Lift Cylinders Are Standard on 80,000 lb. to 160,000 lb. Capacities
- Wide Flange Structural Deck Beams
- Open Frame Design for Easy Pit Cleaning
- High Tensile Lip & Deck Safety Tread Plate
- Chrome & Zinc Plated Hinge Rods
- Dust Tight Steel Panel Enclosure

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SPECIFICATIONS HYDRAULIC DOCKLEVELERS

DESCRIPTION

The SUPER-DUTY™ Series hydraulic docklevelers 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, 80, 100, 120, & 160,000 lb. capacities and standard nominal sizes of 6, 6.5 & 7 feet wide x 6, 8, 10 and 12 feet 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. The operator stores the leveler by pressing the control button until the lip fully retracts. The standard 18" long lip projects 13" beyond a 4" bumper to engage a truck bed 12" above or below floor level.

ELECTRICAL/HYDRAULICS

The power unit is a frame mounted integral assembly, fully tested and oil filled. The 1 1/2 HP motor is a totally enclosed non-ventilated type available in all voltages.

The hydraulic cylinders are of a heavy-duty regenerative design with polished chrome rods, guide bearings and high-pressure seals.

Dual lift cylinders are standard on 80,000 lb. & higher capacities. The hydraulic hoses are SAE 100R2 with permanent fittings attached.

Control panel includes a dust tight enclosure with shielded single push button control and motor starter.

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 50-55,000 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 allows 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.



Exclusive Lip Lug & Header Plate Design

OPTIONS & ACCESSORIES

- TRUCK-LOCK® Vehicle Restraint Systems
- FALL-STOP™ Safety Barrier Gates
- Safety Barrier Lip
- Emergency Stop & Lip Extend Control
- 20" Long Lip
- Automatic Return to Dock Level
- Brush Weather Seals
- Steel Spring & Steel Face Dock Bumpers
- Dock Lights

WARRANTY

Nordock guarantees that the SUPER-DUTY™ Series docklevelers will perform as described to the full satisfaction of the purchaser for one-year from date of receipt or Nordock will repair, replace or remove the product and refund the purchase price.

In addition, the front and rear hinge assemblies are guaranteed, under specified guidelines, for a period of Twenty-Years.

All Nordock docklevelers are designed to exceed the requirements of ANSI MH14.1 1984-87 and when properly applied comes with a Ten-Year structural warranty.

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 60,000-160,000 lbs. Example: SD-68-80. Longer models and special size units to fit any existing pit also available.