

NV MODEL VERTICAL STORING DOCK LEVELER

The Industry Standard for Effective Climate Control



FEATURES & BENEFITS

- Waterproof Infinite Position Sensor Eliminates Mechanical Switches
- Continuous Rear Hinge and Increased Lip Chamfer Ensures a Smooth Over the Dock Transfer
- Emergency Stop and Independent Lip Controls
- Patented Self-Cleaning Lip Lug Hinge and Header Plate Design Ensures Maximum Strength
- Vertical Storing Position Increases Safety by Providing a Visual Barrier That Prevents Accidental Runoff
- Protects Overhead Doors From Impact
- Provides Exceptional Climate, Environmental and Security Control
- Heavy-duty Regenerative Cylinders With Non-adjustable Velocity fuses
- Independent Deck and Lip Maintenance Supports
- NEMA 12 Control Panel Enclosure with Operator Instructions on Cover
- Safe and Easy Operating Over-Centre Storage
- Easy Access for Clean Up and Maintenance
- 20" High Laminated Dock Bumpers With Pit Risers
- Constant Pressure Power-Up, Power-Down Deck Controls
- Zinc Coated Deck and Lip Hinge Rods
- 1 HP Remote Mounted Power Unit
- 4" High Runoff Guard Protection on Deck
- Easy to Install. Simple to Operate with No Special Embeds Required
- Spring Assist Maintains Lip in Vertical Stored Position



DEDICATED PEOPLE – SUPERIOR PRODUCTS

SPECIFICATIONS

DESCRIPTION

The NV model vertical storing dock leveler is designed to store behind a loading dock overhead door to provide maximum energy efficiency, cleanliness and warehouse security. Its easy to use push button controls, strength and standard safety features ensure reliability and unequalled performance.

The NV comes standard with a 16" long lip that projects 11" beyond a 4" bumper, and has a service range of 12" above and 6" below dock level. Available in load capacities of 30,000 to 60,000 lbs.

OPERATION

Simple push button controls enable the operator to raise and lower the ramp and extend or retract the lip at any time during operation for quick cycles and end-load access. Constant pressure Power-Up/Power-Down and Emergency Stop controls. The ramp is automatically monitored and controlled by a non-mechanical position sensor. For additional safety and ease of use the ramp is stored over-centre in its vertical position.

CONSTRUCTION

The platform is a unitized welded structure with continuous welds at the beam, header plate and lugs for maximum strength. Beams are welded to the deck plate on both sides in a superior 33% weld pattern along their full length. The deck plate, lip plate, beam sections and lugs are constructed of minimum 55,000-PSI yield material.

The continuous rear hinge with zinc-coated rod provides 4" side-to-side tilt with no pinch point and comes factory coated with anti-seize lubricant. High visibility 4" high side run-off guards are welded to each side of the ramp assembly.

Increased lip chamfer and continuous rear hinge ensures the smoothest transition from building to trailer.

ELECTRICAL

External wall or stand-mounted totally enclosed non-ventilated 1 HP power unit available in all voltages. NEMA 12 dust tight control panel with motor starter, push button controls, emergency stop and operator instructions on hinged cover.

HYDRAULICS

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.

SYSTEM INTEGRATION

Various equipment integration systems are available to provide a safe sequence of operation. The dock leveler, door, vehicle restraint, air seal and communication lights should all be integrated to ensure an optimum safety system.

Optional stanchion for mounting integrated panel, power unit and dock light



WARRANTIES

20 Exclusive Lip Lug and Header Plate
YEAR

5 Hydraulic
YEAR

20 Full Width Rear Hinge
YEAR

10 Structural
YEAR

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

MODELS & NOMINAL DIMENSIONS

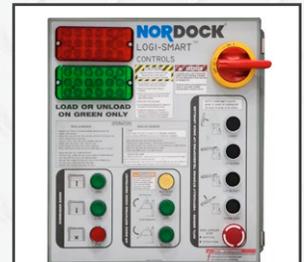
Model*	Width	Length
NV-66	6'0"	6'0"
NV-68	6'0"	8'0"
NV-6.56	6'6"	6'0"
NV-6.58	6'6"	8'0"
NV-76	7'0"	6'0"
NV-78	7'0"	8'0"

*Add capacity required from 30,000 to 60,000 lbs. Example: NV-76-40
Special sizes available.

OPTIONS & ACCESSORIES



SMART-HOOK® & TRUCK-LOCK® VEHICLE RESTRAINTS



LOGI-SMART™ INTEGRATED CONTROL PANEL



IMPACT™ SERIES DOCK BUMPERS



WEARTOUGH® DOCK SEALS & SHELTERS

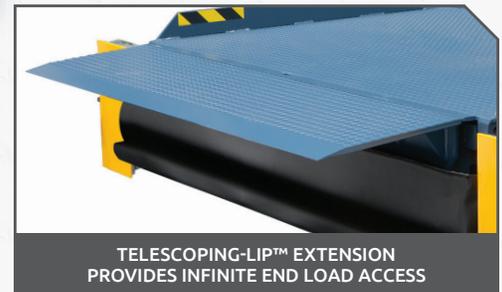
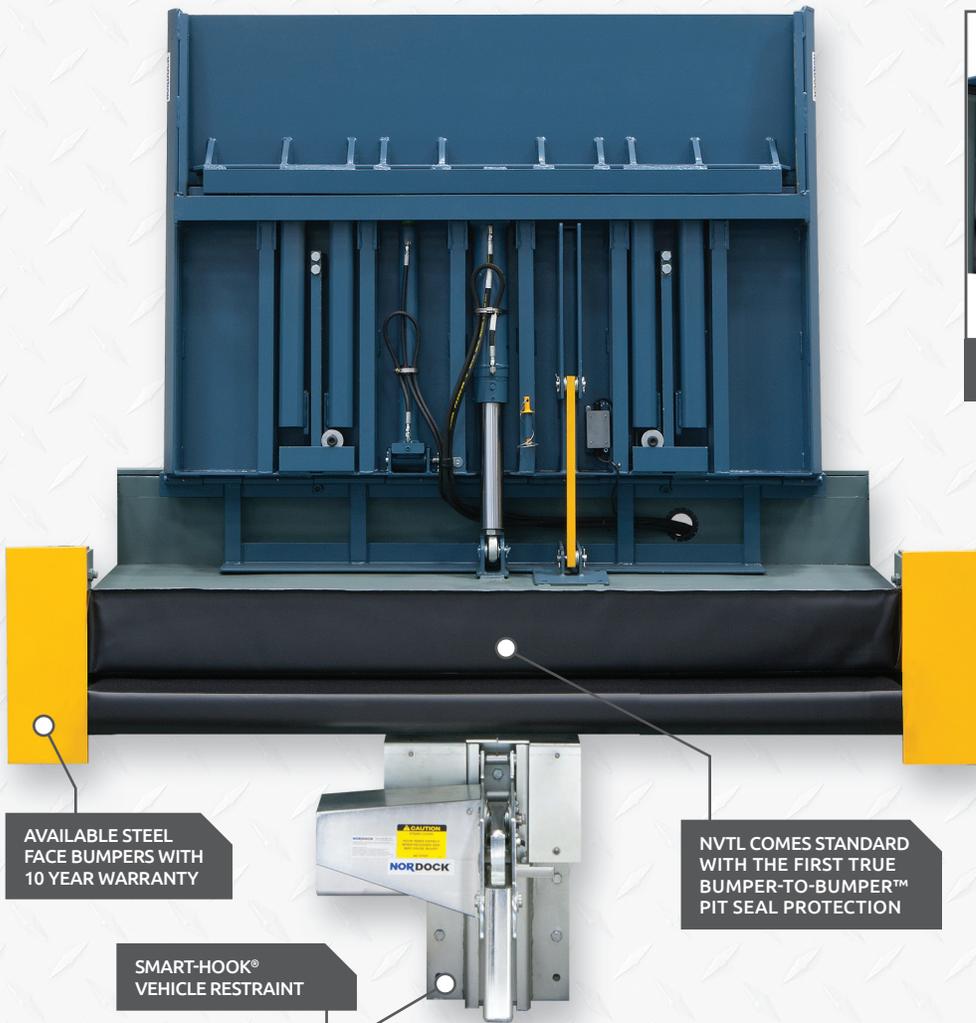
ADDITIONAL OPTIONS & ACCESSORIES

- 18" or 20" Long Lip
- Foam Filled Pit Seal
- Spray Zinc or Hot Dip Finish
- Model NVTL With Telescoping Lip Function
- NEMA 4 Water Tight Control Panel

www.nordockinc.com – Email: sales@nordockinc.com – Toll Free: 1-866-885-4276

DEDICATED PEOPLE – SUPERIOR PRODUCTS

VERTICAL TELESCOPING-LIP™ LEVELER



KEY FEATURES

- Patent Pending **TELESCOPING-LIP™** Eliminates End Load Issues with Precise Lip Extension Control
- Exclusive **BUMPER-TO-BUMPER™** Pit Seal Protection Included *-The First True Pit Seal*
- No Front Lip Hinge Increases Product Life
- Eliminates Interference with Wall Mount Vehicle Restraints
- Deck and Lip Sensor Eliminates Mechanical Limit Switches
- Continuous Stainless Steel Rear Hinge Rod with 20-Year Warranty
- Over-Center Vertical Storing Position
- Superior Environmental and Security Control
- Easy to Install. Easy to Operate
- Heavy-Duty Cylinders with Non-Adjustable Velocity Fuse
- Constant Power-Up, Power-Down Deck Functions
- Deck Maintenance Support with Lockout
- 20" High Laminated Dock Bumpers Included
- Protects Overhead Door From Impact
- Run-Off Guard Protection on Deck
- NEMA 12 Dust Tight Control Panel
- Superior Warranties

DEDICATED PEOPLE – SUPERIOR PRODUCTS

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SPECIFICATIONS

DESCRIPTION

The **NVTL** model **TELESCOPING-LIP™** dock leveler provides the utmost in energy efficiency, safety, cleanliness and warehouse security. User-friendly operation, superior strength and a diverse selection of product features and accessories ensure the NVTL provides reliability, functionality and unparalleled performance.

Equipped with exceptional safety and performance standards, load capacity ratings of 30,000, 40,000 or 50,000 lbs. and deck sizes of 7'x6' and 7'x8', the NVTL is built to exceed all expectations.

OPERATION

The operator raises and lowers the ramp with constant control of the push buttons. The lip can be extended and retracted at any time for quick cycle and infinite end load access.

The standard lip extension projects 15" beyond a 4" bumper.

For additional safety the ramp is stored over-center in its vertical position.

Deck maintenance support with lock-out provided for improved safety and convenience.

CONSTRUCTION

The platform is a unitized welded structure with continuous welds at the beam, header plate and lugs for maximum strength.

Beams are welded to the deck plate on both sides in a superior 33% weld pattern along their full length. The deck plate, lip plate, beam sections and lugs are constructed of minimum 55,000 PSI yield material.

The continuous rear hinge with stainless steel rod provides 4" side-to-side tilt with no pinch point and comes factory coated with anti-seize lubricant. High visibility 4" high side run-off guards are welded to each side of the ramp assembly.

ELECTRICAL

External wall or stand-mounted totally enclosed non-ventilated 1 HP power unit available in all voltages. NEMA 12 dust tight control panel with motor starter, push button controls, emergency stop and operator instructions on hinged cover.

HYDRAULICS

Hydraulic cylinders are a heavy-duty design with polished chrome rods, guide bearings and high-pressure seals. The hydraulic hoses are SAE 100R2 with permanent fittings attached.

SYSTEM INTEGRATION

Various equipment integration systems are available to provide a safe sequence of operation. The dock leveler, door, vehicle restraint, air seal and communication lights should all be integrated to ensure an optimum safety system.

Stanchion for mounting integrated panel, power unit and dock light



WARRANTY

NORDOCK® guarantees the COLDSTORAGE™ Series hydraulic dock levelers will perform as described and to the full satisfaction of the purchaser for one-year from date of receipt. In addition, under specified guidelines a 10-year structural and 20-year hinge warranty are included.

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

MODELS & NOMINAL DIMENSIONS

Model*	Width	Length
NVTL-76	7'0"	6'0"
NVTL-78	7'0"	8'0"

*Add a capacity of 30,000, 40,000 or 50,000 lbs. as required.
Example: NVTL-76-40. Special sizes available upon request.

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

Visit us online at www.nordockinc.com to see a full line-up of Nordock guaranteed products.

OPTIONS & ACCESSORIES



LOGI-SMART™ DUST TIGHT CONTROL PANEL



TRUCK-LOCK® SAFETY SYSTEMS



IMPACT™ SERIES STEEL SPRING DOCK BUMPERS



WEARTOUGH® DOCK SEALS AND SHELTERS

NORDOCK® TELESCOPING-LIP™ DOCK LEVELER

TELESCOPING-LIP™ DOCK LEVELER FEATURES

AN ENERGY EFFICIENT ALTERNATIVE TO VERTICAL STORING DOCK LEVELERS

NORDOCK® TELESCOPING-LIP™ Dock Levelers are installed in a pit behind an insulated dock door and level with the building floor. The insulated door closes to the pit floor in front of the leveler for optimum sealing and climate control. Unlike vertical storing levelers, the TELESCOPING-LIP™ Leveler eliminates the likelihood of a moving forklift impacting the stored leveler and provides additional and valuable floor space between and in front of the dock doors.

The TELESCOPING-LIP™ Leveler is easily operated with constant pressure push button positioning for the lip and a momentary push of a button for automatic storing. The leveler is easier and faster than vertical levelers as the deck only needs to be lifted slightly to activate the telescopic lip and eliminates the need for time consuming end-load operations.

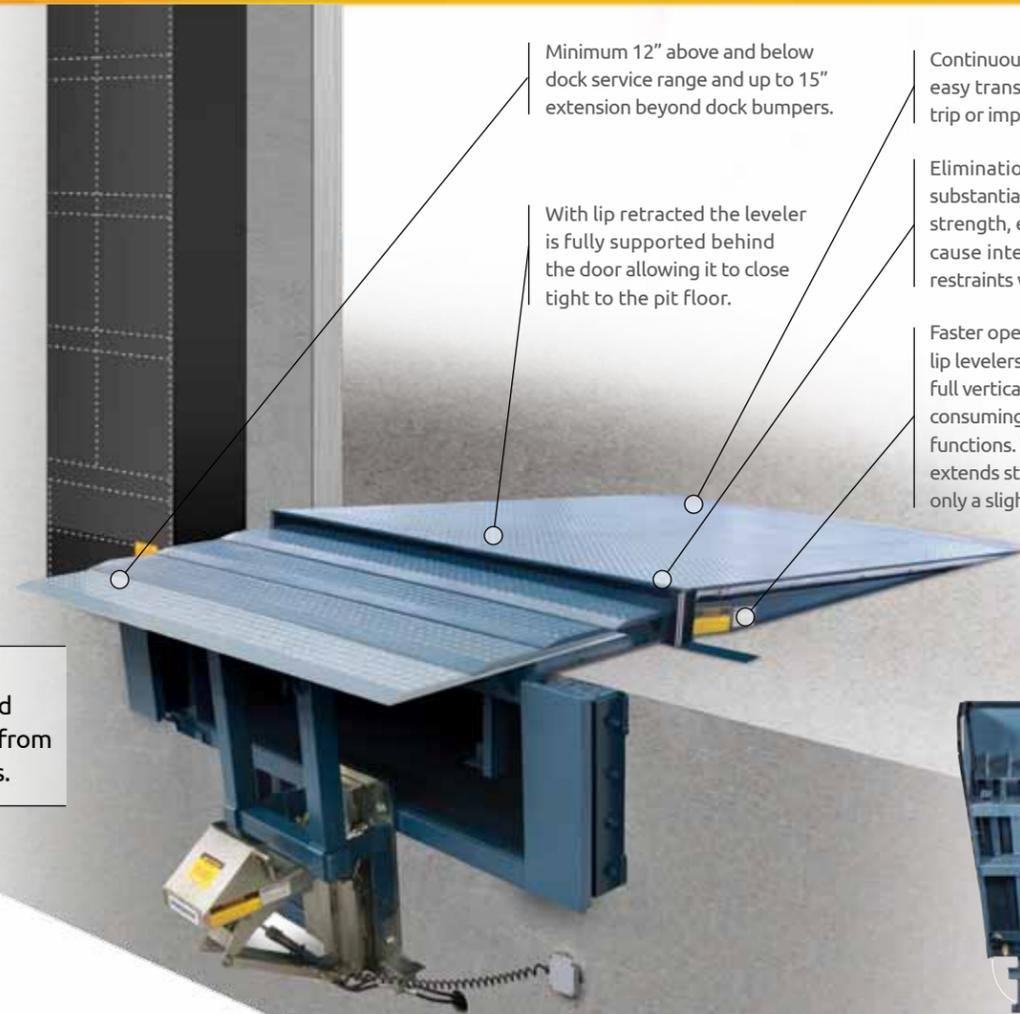
The TELESCOPING-LIP™ Leveler is ideal for climate controlled facilities where safety and operational efficiency is paramount.



AN ENERGY EFFICIENT ALTERNATIVE TO VERTICAL STORING LEVELERS

The Telescoping leveler stores behind the insulated dock doors maintaining facility climate without energy loss through the pit like conventional dock levelers.

Available in 6', and 7' widths and 10' and 12' lengths. Capacities from 30,000 to 100,00 lbs.



Minimum 12" above and below dock service range and up to 15" extension beyond dock bumpers.

With lip retracted the leveler is fully supported behind the door allowing it to close tight to the pit floor.

Continuous fixed rear hinge provides easy transfer and eliminates pinch, trip or impact point.

Elimination of the hinged lip substantially increases the structural strength, ease of use, and will not cause interference with vehicle restraints when end loading.

Faster operation than vertical rotating lip levelers that need to travel from full vertical position and require time consuming end load and lip extension functions. The Telescoping-Lip simply extends straight into the trailer with only a slight raise of the deck.



EASY CLEAN-OUT AND ROUTINE MAINTENANCE

The TELESCOPING-LIP™ Leveler raises vertically for complete unobstructed access for pit clean-out and routine maintenance.

SAVE ON EXPENSIVE INSTALLATION ACCESSORIES

TELESCOPING-LIP™ Levelers store flush to the dock floor eliminating the need for safety guard rails, extensive buried conduits, remote control stanchions and increased installation costs.

SAFER

- Storing horizontally eliminates the issues associated with a vertically stored leveler
- No vertical decks or stanchions to impede forklift drivers sight lines
- Side run-off guards are not needed eliminating impacts from forklift tires, damage to product and potential injury to personnel
- Longer deck length with reduced angle minimizes impact forces that improves employee comfort and lessens whole body vibration
- Vehicle restraints are not interfered with during an end loading operation
- Interlock capable with overhead door and vehicle restraint

EFFICIENT

- Faster operation with the deck raised only slightly to operate the lip vs. vertical storing that requires considerable time to lower and raise the deck
- Eliminates the need for time consuming end-loading operations
- Without the need for run-off guards forklift drivers can maneuver faster and easier in and out of trailer without worry of impact
- Maximum climate control with dock door sealing tight to pit floor
- Increased amount of valuable floor space for storage and staging

EASIER

- Simple to understand wall mounted controls
- No locking devices to release to allow lowering
- End loading is simple and safe without interference with vehicle restraints

STRONGER

- By eliminating the hinged lip, historically the weakest part of the leveler, the structural life is increased significantly
- The full width rear hinge provides a smooth transition from building floor to leveler and comes with a 20-Year structural warranty
- The longer deck increases its structural strength by decreasing the angle of impact resulting in less impact force being applied
- 10-Year structural and 20-Year rear hinge warranty



SAVE VALUABLE STORAGE SPACE

The TELESCOPING-LIP™ leveler stores horizontally in an individual pit opening up useable space between and in front of the doors. Vertical storing levelers store upright and have mounting stanchion obstructions that use up this valuable space.



Vertical Storing



TELESCOPING-LIP

IMPROVES FORKLIFT SIGHTLINES

At a busy loading dock with forklifts moving out of trailers while horizontal traffic is also likely, safety can be compromised when the drivers line of sight is impeded. TELESCOPING-LIP™ Levelers eliminate this hazard that is caused by vertically stored levelers and mounting stanchions.



ELIMINATES SIDE RUN-OFF GUARDS

The TELESCOPING-LIP™ dock levelers are fully enclosed flush to the building floor so do not need run-off guards on the deck sides that slows down the loading process and creates an impact condition that can cause damage to forklift tires, goods, leveler and injury to personnel.