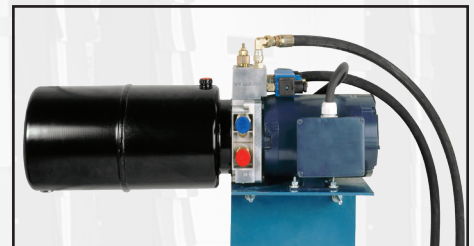


VERTICAL STORING LEVELER

NV VERTICAL STORING DOCK LEVELER INDUSTRY STANDARD FOR EFFECTIVE CLIMATE CONTROL



OPTIONAL FOAM FILLED PIT SEAL



REMOTE MOUNTED POWER UNIT



NV VERTICAL STORING UNIT
IN STORED POSITION

NV FEATURES & BENEFITS

- Waterproof Infinite Position Sensor Eliminates Mechanical Switches
- Continuous Rear Hinge and Increased Lip Chamfer Ensures a Smooth Over the Dock Transfer
- Patented Self-Cleaning Lip Lug Hinge and Header Plate (Front Hinge) Design Ensures Maximum Strength
- Emergency Stop and Independent Lip Controls
- 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 Cylinders with Non-Adjustable Velocity Fuses
- Independent Deck & Lip Maintenance Supports
- NEMA 12 Dust Tight Control Panel
- Safe and Easy Operating Over-Centre Storage
- Easy Access for Clean Up and Maintenance
- Constant Pressure Power-Up, Power-Down Deck Controls
- Full Width 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
- 20" High Laminated Dock Bumpers Included

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. It's easy to use push button controls, strength, & standard safety features ensure reliability and unequaled 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 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.

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

ELECTRICAL/HYDRAULICS

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.

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.



SUPERIOR WARRANTIES

20
YEAR

Exclusive Lip Lug
& Header Plate
(Front Hinge)

20
YEAR

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

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
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 upon request.

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

OPTIONS & ACCESSORIES

ADDITIONAL OPTIONS & ACCESSORIES

- 18" or 20" Long Lip
- Foam Filled Pit Seal
- Spray Zinc Deck, Lip & Frame
- Model NVTL With Telescoping Lip
- Dock Lights
- NEMA 4 Water Tight Control



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