

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



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