

VERTICAL STORING HYDRAULIC DOCKLEVELERS



Remote Power Unit



Optional LOGI-SMART™
Integrated Control Systems



Available TRUCK-LOCK®
Safety Systems

FEATURE SUMMARY

- Exceptional Environmental, and Security Control
- Six Standard Safety Features Included
- Protects Overhead Door From Impact
- Power Up & Power Down Deck Functions
- Emergency Stop and Full Lip Control Functions
- Mechanical Safety Latch Locks Deck in Stored Vertical Position
- 25,000 – 50,000 lb. Available Capacities
- Exclusive Lip Lug and Header Plate Design Ensures Maximum Strength
- Deck and Lip Maintenance Supports
- Self Cleaning Lip Hinge
- 4" High Run-Off Guard Protection on Deck
- Easy to Install and Simple to Operate
- 20" High Dock Bumpers Included
- Continuous Rear Hinge
- Heavy Duty Regenerative Cylinders with Non-Adjustable Velocity Fuse
- Zinc Plated Hinge Rods
- NEMA 12 Control Panel with Available Door and Truck-Lock Integration
- Spring Assist Maintains Lip Upright

Dedicated People ~ Superior Products

VERTICAL STORING DOCKLEVELERS SPECIFICATIONS

DESCRIPTION

The COLDSTORAGE™ Series vertical storing dock-levelers provide the utmost in energy efficiency, cleanliness and warehouse security.

The easy to use controls, strength and standard safety features ensure reliability and unequalled performance.

Available in capacity ratings from 25-50,000lbs. in increments of 5,000lbs. and standard nominal sizes of 6ft. wide x 5ft. long to 7ft. wide x 8ft. long.

Standard features include emergency stop button, run-off guards, fall protection velocity fuse and a comprehensive warranty.

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 end load access.

The operator must power the deck up before the mechanical safety latch can be released to allow lowering.

The standard 16" long lip projects 11" beyond a 4" bumper.

Separate deck and lip maintenance supports are 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 50-55,000 PSI yield material.

The continuous rear hinge provides 4" of side-to-side tilt with no pinch point. High visibility 4" high side run-off guards are welded to each side of the ramp assembly.

A mechanical safety latch supports the ramp in its vertical stored position. The front and rear hinge rods are SAE 1045 material, zinc plated and factory coated with anti-seize lubricant.

ELECTRICAL

External wall or stand-mounted totally enclosed nonventilated 1 HP power unit available in all voltages. NEMA 12 dust tight control box with motor starter, push button controls and emergency stop.

HYDRAULICS

Regenerative 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 dockleveler, door, TRUCK-LOCK®, air seal and communication lights should all be integrated to ensure an optimum safety system.

OPTIONS & ACCESSORIES

- Various System Integrations
- TRUCK-LOCK® Vehicle Restraint Systems
- Steel Spring & Steel Face Dock Bumpers
- Dock Lights
- 18" or 20" Long Lip
- Front Drop Curtain
- Custom Sizes & Higher Capacities

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.

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

MODELS & NOMINAL DIMENSIONS

Model*	Width	Length
NV-65	6'0"	5'0"
NV-66	6'0"	6'0"
NV-68	6'0"	8'0"
NV-6.55	6'6"	5'0"
NV-6.56	6'6"	6'0"
NV-6.58	6'6"	8'0"
NV-75	7'0"	5'0"
NV-76	7'0"	6'0"
NV-78	7'0"	8'0"

*Add capacity required from 25,000 to 50,000 lbs. Example: NV-76-40.

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