

LOADING DOCK EQUIPMENT PRODUCTS BUILT FOR SAFETY, RELIABILITY AND STRENGTH



VEHICLE RESTRAINTS

The most effective way to prevent accidents caused by trucks and trailers from prematurely pulling away from docks during loading and unloading.



DOCK LEVELERS

Allow forklifts to make a smooth, safe transition between loading dock and trailer, reducing the effects of dock shock, and the jarring that occurs when a lift truck crosses between the warehouse floor and trailer bed.



SEALS AND SHELTERS

A wide variety of designs to fit your facility's needs for vehicle type, door size, dock height, driveway grade, dock traffic and weather conditions.



SAFETY BARRIER PRODUCTS

Reduce your risk of injury as well as damage to your building, equipment and products.



LOADING DOCK ACCESSORIES

Comprehensive line of loading dock accessories and loading dock aftermarket products to improve safety, productivity, security and environmental control.

Since 1986, NOVA has been providing innovation and reliability to the loading dock industry. We manufacture and distribute a comprehensive line of vehicle restraints, mechanical, air powered and hydraulic dock levelers, edge-of-dock levelers, dock seals and shelters, safety barrier products, and other loading dock accessories to improve safety, productivity, security and environmental control.

For a dealer in your area or for additional information on routine service, preventative maintenance, product questions, or to request a quote, contact NOVA Technology.



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... YOUR PARTNER IN
LOADING DOCK SAFETY AND EFFICIENCY SOLUTIONS



NOVA NHS DOCK LEVELERS

NOVA NHS HYDRAULIC DOCK LEVELERS



*Shown with structural C & I beam deck support and optional weather seal

NOVA's NHS Series Premium Hydraulic Dock Leveler incorporates the use of hydraulics to raise and lower both the platform and lip. A single push-button activates a hydraulic pump for operating both the leveler platform and lip cylinders.

SIMPLE OPERATION

- Easy push-button operation for smooth, consistent operation with a hydraulic system that provides for full float at all positions
- Positive lip extension and retraction with true regenerative hydraulic control
- Operating range of 12" above and 12" below dock

NOVA's NHS Series Dock Levelers offer a variety of sizes and capacities with a standard operating range of 12 inches above and below dock.

NOVA MODEL	NOMINAL SIZE	CAPACITIES (CIR)*
NHS 6006	6' x 6'	25,000 lbs 30,000 lbs
NHS 6008	6' x 8'	35,000 lbs 40,000 lbs
NHS 6010	6' x 10'	45,000 lbs 55,000 lbs
NHS 6606	6'6" x 6'	75,000 lbs 100,000 lbs
NHS 6608	6'6" x 8'	
NHS 6610	6'6" x 10'	
NHS 7006	7' x 6'	
NHS 7008	7' x 8'	
NHS 7010	7' x 10'	

*CIR = Comparative Industry Rating

FEATURES AND BENEFITS

- Regenerative Hydraulic System
- Easy push-button activation
- "Easy Clean" Frame Design
- "Velocity Fuse" Limits Drop 1" to 3"
- Integral Maintenance Strut
- Barrier Lip Option

WARRANTY

All NOVA NHS Series models feature a full one (1) year base warranty on all structural hydraulic and electrical parts, including freight and labor charges in accordance with NOVA's standard warranty policy. Structural and hydraulic components (for levelers with rated capacity of ≤ 40,000 lbs. CIR) carry an additional four (4) year pro-rated warranty— (for levelers with rated capacity of ≥ 45,000 lbs. CIR) carry an additional full four (4) year warranty.

ROBUST PERFORMANCE AND DURABILITY

- Deck and lip are constructed of 50,000 minimum PSI yield A572 safety tread plate
- Deck is reinforced with all structural beams welded to deck and front and rear header for maximum deck support
- 25K-40K units: Platform supported by full length 6" high "C" channels
- 45K units: Platform supported by full length 6" high structural channel
- 55K units: Platform supported by full length 6" high structural channel and I-beams
- 75K-100K units: Platform supported by full length 8" high structural channel and I-beams
- Regenerative main and lip cylinders provide dual-sided lubrication for all hydraulic seals
- Full-width rear hinge mounted in compression with structural channel support
- Continuous hinge design with grease fittings and dock bumpers included as standard with each unit
- Laminated loading dock bumpers protect dock face and leveler from truck damage

SAFETY FEATURES

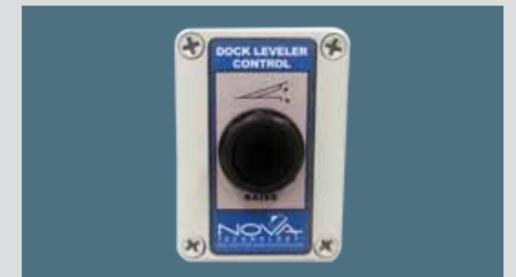
- A velocity fuse limits the unit to a 1" to 3" drop in a fully loaded free fall situation
- Full range telescoping toe guards close off sides even in highest position
- Built-in lockout/tagout maintenance inspection strut
- Lip keepers for cross-traffic support and automatic night lock security against theft

OPTIONAL FEATURES

- 18-inch (standard on 75,000 and 100,000 pound units) or 20-inch lip
- Auto-return to dock
- 5-inch safety barrier lip
- Weather seal—rubber or brush
- V-112 bumpers
- B-610-14 bumpers (standard on 75,000 and 100,000 pound units)
- Three-wheel support
- Pan unit (4-sided) or pit kit (3-sided)
- E-stop/independent lip
- Other options available—consult NOVA



Full width rear hinge in compression with structural channel rear frame supports.



Push-button operation for smooth, consistent operation with a hydraulic system that provides for full float at all positions.



Optional integrated control panel for leveler, restraint, and door. Many other options available.

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