

HYDRAULIC DOCKLEVELERS



**Available TRUCK-LOCK®
Safety Systems**



**Optional Integrated
Control Systems**

FEATURE SUMMARY

- Patented Dual Function Cylinder
- Seven Rear Structural Frame Supports
- Quick Cycle Time Hydraulics
- High Tensile Steel Structure
- Heavy Duty Hydraulics
- Full Width Rear Hinge Rod
- Open Frame Design for Easy Pit Cleaning
- Full Range Telescoping Side Guards
- Integral Maintenance Support
- Below Dock End Load Control
- Two Dock Bumpers Included
- Security Night Locks

Dedicated People ~ Superior Products

HYDRAULIC DOCKLEVELERS SPECIFICATIONS

DESCRIPTION

The DUAL-HYDRAULIC™ Series hydraulic docklevelers are a major break through in simplicity, strength, convenience and reliability. Patented system utilizes a single hydraulic cylinder that lifts the deck and extends the lip with a push of a button.

Available in 25,000 to 40,000 lb. capacities, in 5,000 lb. increments, and standard nominal sizes of 6, 6.5 and 7 feet wide x 6 and 8 foot long.

Standard features include full operating range telescoping side guards, and a comprehensive warranty.

OPERATION

The operator presses the control button until the deck is raised and the lip is fully extended. Releasing the button allows the lip to lower onto the truck bed.

The operator stores the leveler by pressing the control button until the lip fully retracts. The standard 16" long lip projects 11" beyond a 4" bumper to engage a truck bed 12" above or below floor level.

CONSTRUCTION

The platform is a unitized welded structure with continuous welds at the beam, header plate and hinge tubes for maximum strength. The deck plate, lip plate and beam sections are constructed of minimum 50-55,000 PSI yield material.

The fixed rear hinge provides 4" of side-to-side tilt with no pinch point. The frame has seven solid steel rear supports, an open front design for easy pit cleaning, and lip supports that prevent illegal entry when the door is closed.

The front and rear hinge rods are constructed of SAE 1045 material and are factory coated with anti-seize lubricant.

ELECTRICAL/HYDRAULICS

The power unit is a frame mounted integral assembly fully tested and oil filled. The motor is a totally enclosed non-ventilated type available in all voltages.

The control box is a NEMA 4 water tight enclosure with motor starter, thermal overload and single push button.

The hydraulic cylinder is a heavy-duty design with a polished chrome rod, guide bearing and high-pressure seals. The hydraulic hose is SAE 100R2 with permanent fittings attached.

WARRANTY

Nordock guarantees the DUAL-HYDRAULIC™ Series docklevelers will perform as described and to the full satisfaction of the purchaser for one-year from date of receipt.

In addition, structural components are guaranteed for ten-years under specified guidelines.

OPTIONS

- 18" or 20" Long Lip
- Zinc Plated Hinge Rods
- Grease Fittings on Front Hinge
- Emergency Stop Control
- Automatic Return to Dock Level
- Center Deck Reinforcement*

*Required when three wheel forklifts are used.

ACCESSORIES

- TRUCK-LOCK® Vehicle Restraint Systems
- FALL-STOP™ Safety Barrier Gates
- Brush Weather Seals
- Self Forming Pour in Pans
- Steel Spring & Steel Face Dock Bumpers
- Dock Lights

MODELS & NOMINAL DIMENSIONS

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

*Add capacity required from 25,000 to 40,000 lbs. Example: DH-68-35.

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