

HYDRAULIC DOCKLEVELERS



Available TRUCK-LOCK®
Safety Systems



Optional LOGI-SMART™
Integrated Control Systems

FEATURE SUMMARY

- Patented Dual Function Cylinder
- Seven Rear Structural Frame Supports
- Quick Cycle Time Hydraulics
- High Tensile Lip & Deck Safety Tread Plate
- Full Width Rear Hinge Rod
- Dual Side 33% Beam to Deck Weld Pattern
- Fixed Rear Hinge Provides Easy Transfer & Eliminates Pinch, Trip or Impact Point
- Open Frame Design for Easy Pit Cleaning
- Full Range Telescoping Side Guards
- Integral Maintenance Support
- Dust Tight Control Panel Enclosure
- Two Dock Bumpers Included
- Security Night Locks
- Black & Yellow Striping on Deck Skirts
- Heavy Duty Hydraulics

Dedicated People ~ Superior Products

HYDRAULIC DOCKLEVELERS SPECIFICATIONS

DESCRIPTION

The CONSTRUCTOR™ 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 30,000 to 45,000 lb. capacities, in 5,000 lb. increments, and standard nominal sizes of 6 and 7 feet wide x 6 and 8 feet long.

Standard features include full operating range telescoping side guards, and 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 55,000 PSI yield high-tensile 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 full width front and rear hinge rods are SAE 1045 superior shaft and 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 12 dust 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 CONSTRUCTOR™ 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.

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
CH-66	6'0"	6'0"
CH-68	6'0"	8'0"
CH-76	7'0"	6'0"
CH-78	7'0"	8'0"

*Add capacity required from 30,000 to 45,000 lbs. Example: CH-68-35.

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