# **HYDRAULIC** DOCK LEVELER



# DUAL-DUTY™ FEATURES & BENEFITS

- Exclusive Self-Cleaning Lip Lug and Header Plate (Front Hinge) Design with 20-Year Warranty
- Heavy Duty Hydraulics with Patented Dual Function Cylinder
- Continuous Fixed Rear Hinge Provides Easy Transfer & Eliminates Pinch, Trip or Impact Point with 20-Year Warranty
- Six Solid Steel Rear Frame Supports
- Standard 16" Long Lip
- Superior 33% Deck to Beam Weld Pattern

- Dust-Tight Control Panel Enclosure
- Security Night Locks
- Open Frame Design for Easy Pit Cleaning
- Full Operating Range Telescoping Side Guards
- Integral Separate Deck and Lip Maintenance Supports
- Zinc Coated Deck and Lip Hinge Rods
- Center Deck Reinforcement
- Heavy-Duty Hydraulics with 5-Year Warranty
- Two Laminated Dock Bumpers Included



## **SPECIFICATIONS**

#### **DESCRIPTION**

The DUAL-DUTY<sup>™</sup> Series of hydraulic dock levelers 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 50,000 lb. capacities, in 5,000 lb. increments and standard nominal sizes of 6 feet wide  $\times$  6 feet long to 7 feet wide  $\times$  10 feet 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 lugs for maximum strength. The deck plate, lip plate, beam sections and lugs are constructed of minimum 55,000 PSI yield material.

A standard center deck reinforcement beam and welded side guards provide additional deck plate support.

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

The front and rear hinge rods are SAE 1045 material, zinc plated 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 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.









## SUBMITTAL

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### **CERTIFIED FOR CONSTRUCTION**

Date:	
Company: _	
Address:	

#### **MODELS & NOMINAL DIMENSIONS**

MODEL*	WIDTH	LENGTH
ND-66	6' 0"	6' 0"
ND-68	6' 0"	8' 0"
ND-610	6' 0"	10' 0"
ND-6.56	6' 6"	6' 0"
ND-6.58	6' 6"	8' 0"
ND-6.510	6' 6"	10' 0"
ND-76	7' 0"	6' 0"
ND-78	7' 0"	8' 0"
ND-710	7' 0"	10' 0"

<sup>\*</sup>Add capacity required from 25,000 to 50,000 lbs. Example: ND-68-80.

Contact a sales representative at **1-866-885-4276** or email **sales@nordockinc.com** for more information.

# **OPTIONS & ACCESSORIES**

### **ADDITIONAL OPTIONS & ACCESSORIES**

- 18" or 20" Long Lip
- Brush & ALL-SEAL™ Weather Seal Systems
- Emergency Stop & Lip Extend Control
- Automatic Return to Dock Level
- Dock Lights











