



ADVANCED DOOR SYSTEMS

DESIGNERS & INTEGRATORS OF DOOR & DOCK SYSTEMS

1020 W. 14 MILE ROAD • CLAWSON, MI 48017 • PHONE 877-436-0302 • WWW.ADVANCEDSYSTEMSDOORS.COM

**DUAL-DUTY™
SERIES**

NORDOCK®

HYDRAULIC DOCKLEVELERS



**True Full Width
Rear Hinge**



**Available TRUCK-LOCK®
Safety Systems**



**Optional Integrated
Control Systems**

FEATURE SUMMARY

- Exclusive Lip Lug and Header Plate Design Ensures Maximum Strength
- Heavy Duty Hydraulics with Patented Dual Function Cylinder
- Continuous Rear Hinge with Minimum Five Solid Steel Frame Supports
- Self Cleaning Lip Hinge
- Open Frame Design for Easy Pit Cleaning
- Integral Maintenance Supports
- Full Operating Range Telescoping Side Guards
- Zinc Plated Hinge Rods



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DUAL-DUTY™ SERIES

NORDOCK®

HYDRAULIC DOCKLEVELERS SPECIFICATIONS

DESCRIPTION

The DUAL-DUTY™ Series of 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 50,000 lb. capacities, in 5,000 lb. increments and standard nominal sizes of 6 feet wide x 6 feet long to 7 feet wide x 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 lug connections for maximum strength. The deck plate, lip plate, beam sections and lugs are constructed of minimum 50-55,000 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 a minimum of five 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 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 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.



Exclusive Lip Lug and Header Plate Design

OPTIONS & ACCESSORIES

- TRUCK-LOCK® Vehicle Restraint Systems
- FALL-STOP™ Safety Barrier Gates
- Emergency Stop Control
- 18" or 20" Long Lip
- Automatic Return to Dock Level
- Brush Weather Seals
- Steel Spring & Steel Face Dock Bumpers
- Dock Lights

WARRANTY

Nordock guarantees that the DUAL-DUTY™ Series of docklevelers will perform as described and to the full satisfaction of the purchaser for one-year from date of receipt or Nordock will repair, replace or remove the product and refund the purchase price. In addition, the front and rear hinge assemblies are guaranteed, under specified guidelines, for a period of twenty-years.

All Nordock docklevelers are designed to exceed the requirements of ANSI MH14.1 1984-87.

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"

*Add capacity required from 25,000 to 50,000 e.g. : ND-66-35