

MODEL SMD FLOOR MOUNTED HYDRAULIC DOCK LEVELER WITH PATENTED ACTIVATION SYSTEM



Available TRUCK-LOCK® Safety Systems

FEATURE SUMMARY

- Heavy-Duty Hydraulics with Patented Dual Function Activation
- Exclusive Self-Cleaning Lip Lug & Header Plate Design Ensures Maximum Strength
- Smooth Transition Continuous Fixed Rear Hinge With No Pinch, Trip or Impact Point
- Integral Lip & Deck Maintenance Supports
- Full Width Plated Front & Rear Hinge Rods
- Dual Side 33% Deck to Beam Weld Pattern
- Floor Mount Approach Ramp & Door Filler Plates
- Self-Contained 1 HP Power Unit
- Single Push Button Activation
- 18" Standard Lip Length
- Security Night Locks
- Totally Enclosed Bumper Blocks
- Heavy-Duty Dock Bumpers Included



DESCRIPTION

The EZ-DOCK™ Series of hydraulic powered dock levelers is the smart choice for those who prefer or cannot build a conventional recessed pit in their building. The floor-mounted design with simple push button control provides a safe and ergonomic alternative to a cumbersome, restrictive and potentially dangerous manually operated style. The patented lifting system utilizes a revolutionary **Dual Function Cylinder** that lifts the deck and extends the lip with the simple push of a button. The self-contained design provides **easy handling & installation** with an integral mounted power unit and fully plumbed and tested hydraulics. Available in 30,000, 40,000 & 50,000 pound rated capacities and standard nominal platform sizes of 6 & 7 feet wide x 6 feet long including lip and ramp. Standard features include an **18" long lip**, night security locks, dust tight control panel, integral lip and deck maintenance supports, safety black & yellow side skirt labels, approach ramp, door filler plates and two heavy-duty bumpers with extension blocks. Total unit projection is 18" from building wall.

OPERATION

The operator presses the control button until the deck is raised and the lip is fully extended. Releasing the button allows the deck to lower until the lip contacts the trailer bed. The leveler will float up and down and side to side with the truck during loading to maintain lip contact at all times. To store the dock leveler, the operator presses the control button activating the lift system allowing the lip to automatically retract to a pendant position, releasing the button will store the leveler in a fully supported level position. The standard 18" lip will extend out 11" beyond the front face of the bumpers and engage a truck 10" above and 6" below building floor level.

CONSTRUCTION

Unitized platform structure with dual side **33% beam to deck weld pattern** and continuous welds at the beam to header plate and lugs for maximum strength. The deck plate, lip plate, ramp and beams are constructed from high-tensile steel and safety tread top running surface. The deck support structure includes structural channel beams, 55,000-psi checker plate deck and lip for superior strength. The ramp is 4" high x 24" long with a fixed **continuous smooth transition rear hinge** to eliminate pinch, trip or impact point. A security lock system prevents illegal building entry when the overhead door is closed. Full width **zinc plated** front & rear hinge rods are constructed from SAE 1045 superior shaft and factory coated with anti-seize lubricant. Bumper block outs are closed on all sides with 13" high x 10" wide solid molded bumpers attached. A single NEMA 4 push-button control operates the 1 HP power unit.

WARRANTY

Nordock guarantees that the SMD Model of hydraulic dock levelers 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 structural components are guaranteed, under specified guidelines, for a period of **Ten-Years**.

OPTIONS

20" Long Lip
Emergency Stop Control
20" Laminated Bumpers & Blocks
Wall Mounted Power Unit

ACCESSORIES

TRUCK-LOCK® Vehicle Restraint Systems
WEARTOUGH™ Dock Seals & Shelters
FALL-STOP™ Safety Barrier Gates
Loading Dock Lights
Steel Spring & Steel Face Dock Bumpers
Logi-Smart™ Integrated Control Systems

MODELS & NOMINAL DIMENSIONS

Model	Width	Length
SMD-66-30	6' 0"	6' 0"
SMD-76-30	7' 0"	6' 0"
SMD-66-40	6' 0"	6' 0"
SMD-76-40	7' 0"	6' 0"
SMD-66-50	6' 0"	6' 0"
SMD-76-50	7' 0"	6' 0"

* Nordock Inc. reserves the right to make changes to specifications without notice or obligation.

* EZ-DOCK™ levelers are protected under U.S Patent Numbers 6,912,750 & D579,754