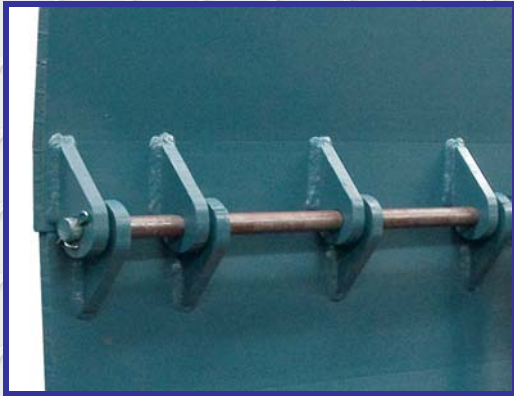


EDGE MOUNT HYDRAULIC DOCKLEVELER



**SELF-CLEANING
LIP LUG DESIGN**



**CLOSED BUMPER
BLOCKS**



**AVAILABLE TRUCK-LOCK®
SAFETY SYSTEMS**

FEATURE SUMMARY

- Self Cleaning Lug Style Lip Hinge
- Zinc Plated Deck & Lip Rods
- Available Deck Widths 66", 72", 78", 83"
- Available Capacities:
EFH Model - 20,000 to 80,000 lbs.
EH Model - 20,000 & 30,000 lbs.
- EFH Model Includes Deck & Lip Cylinder
- EH Model Has Mechanical Lip Extension
- Full Width Rear Hinge
- Single Push Button Activation
- 1 HP Hydraulic Pump Unit 120/1/60
- 16" Lip (Optional 18")
- 10" X 13" X 4" Molded Bumpers
- 55,000 PSI Deck and Lip Plate
- 18" Bumper Projection



**MODEL EFH 60,000 POUND CAPACITY
SHOWN WITH OPTIONAL STEEL FACE
VERTICAL DOCK BUMPERS**

SPECIFICATIONS

HYDRAULIC EDGE OF DOCK DOCKLEVELERS

DESCRIPTION

The PUSH-BUTTON™ Series edge of dock levelers provide the ultimate in strength, ease of use, and reliability. Features include a self-cleaning lip lug style front hinge assembly designed for longer life, a continuous rear piano style hinge with zinc plated rod and grease fittings, a simple push of a button raises the deck and extends the lip into and out of the truck and returns automatically to its stored position.

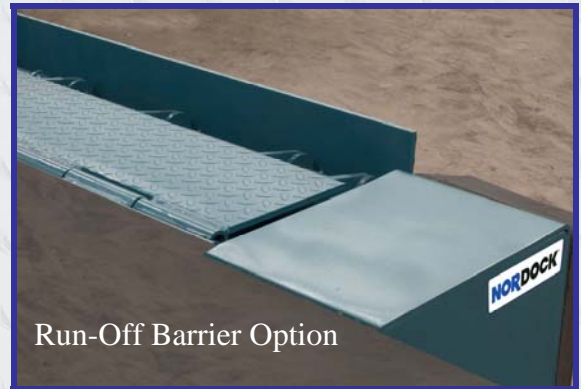
Two different models are offered. The EH model that includes a lift cylinder and mechanical lip extension is available in capacities of 20,000 and 30,000 lbs. The EFH model that includes lift and lip extension cylinders are available in capacities of 20,000 to 80,000 lbs. in 10,000 lb. increments. Both models are available in standard widths of 66", 72", 78" and 83". Standard features include bumpers with closed in extension blocks, a sub-frame with anchor holes and a dust tight control panel.

OPERATION

The operator presses the control button until the deck is fully raised. The EFH model will automatically extend the lip at this time. Releasing the button will allow the deck to lower and the lip to contact the truck. The EH model automatically extends the lip as it descends. The ramp shall be free to float with the up and down movement of the truck bed. The deck and lip automatically return to stored position, protected by the dock bumpers, if the truck leaves the loading dock.

CONSTRUCTION

Steel tread plate deck, lip, and lip lugs to be constructed of Minimum 55,000-psi yield material. Ramp to be continuously welded to the deck lugs and rear piano hinge. The lip to be full width of plate, non-tapered with leading edge chamfer milled at maximum 15 degrees. Welded sub-frame assembly with full width rear hinge and solid steel deck supports. Bumper extension blocks to be closed on all sides with a 4" projection bumper attached for a total projection of 18" from foundation wall. The power unit is a 1 HP integral assembly factory mounted and tested. Heavy-duty hydraulic cylinders are designed with polished chrome rod, seamless tubing and high-pressure seals. Wall mounted control panel provided with single push button.



OPTIONS & ACCESSORIES

- TRUCK-LOCK® Vehicle Restraint Systems
- WEARTOUGH® Door Seals & Shelters
- Pit Mounted Unit
- 18" or Tapered Lips
- Run-Off Barrier
- Steel Face Bumpers
- Transition Floor Plates
- 3 Phase Control Systems
- Remote Wall Mounted Power Unit

WARRANTY

Nordock guarantees that the PUSH-BUTTON™ Series of Hydraulic Edge of Docks will perform as described and to the full satisfaction of the purchaser for one-year from date of receipt.

MODELS & NOMINAL DIMENSIONS

Model*	Width
EH-66	66"
EH-72	72"
EH-78	78"
EH-83	83"
EFH-66	66"
EFH-72	72"
EFH-78	78"
EFH-83	83"



*Add capacity required to complete model number. Example: EFH-72-40.

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MODEL EM EDGE MOUNT DOCK LEVELER



FEATURE SUMMARY

- Superior Strength Self Cleaning Lip Lug Design With Zinc Plated Rod
- Easy Operating Lever Activated Lip Extension With Integral Deck Pocket
- Continuous Rear Hinge With Zinc Plated Rod Factory Coated With Anti-Seize Lubricant
- Large Back Plate With Solid Steel Supports
- 16" Long Lip (18" Optional)
- 20,000, 30,000, 40,000, 45,000 & 50,000 Pound Available Capacities
- Grease Zerks in Rear Hinge
- Automatically Returns To Stored Position
- Deck & Lip Constructed With Slip Resistant Tread Plate
- Four Side Enclosed Bumper Blocks With Molded Bumpers Attached



Available **TRUCK-LOCK®**
Safety Systems

SPECIFICATIONS

MECHANICAL EDGE OF DOCK DOCKLEVELERS

DESCRIPTION

The LEVER™ Series Model EM edge of dock levelers provide the ultimate in strength, ease of use, cleanliness and reliability. Features include a self-cleaning lip lug style front hinge assembly designed for longer life, a continuous rear piano style hinge, a gas spring counter-balanced system that requires no adjustment or lubrication, and a deck and lip that automatically returns to stored position. Available in capacities of 20,000, 30,000, 40,000, 45,000 & 50,000 pounds, and standard widths of 66", 72", 78" and 83". Standard features include solid molded rubber bumpers mounted to extension blocks, a sub-frame with anchor holes and operating lever.

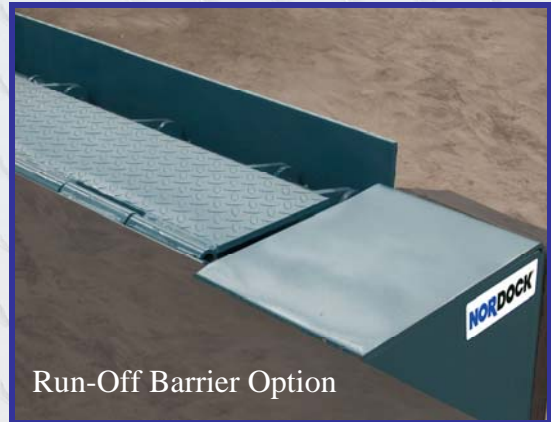
OPERATION

The operator positions the extension lever in the integral deck pocket pulling back until engaging the lip extension arm. Pushing the lever forward then extends the standard 16" lip automatically on to the truck bed. The lip automatically unlocks when contacting the bed of the truck or when reaching the full below service range.

The ramp shall be free to float with the up and down movement of the truck bed. The deck and lip automatically return to stored position, protected by the dock bumpers, if the truck pulls away.

CONSTRUCTION

Steel deck and lip to be constructed from high tensile 55,000 psi yield tread plate. Ramp to be continuously welded to the deck lugs and rear piano hinge. Lip to be full width of plate, non-tapered with leading edge chamfer milled at maximum 15 degrees. Welded sub-frame assembly to have full width rear hinge and solid steel deck supports. Bumper extension blocks to be closed on all sides with a 10" wide x 13" high x 4" projection solid rubber bumper attached to the face for a total projection of 18" from foundation wall. Front and rear hinge rods to be zinc coated with grease fittings provided for the rear hinge.



Run-Off Barrier Option

OPTIONS & ACCESSORIES

- TRUCK-LOCK® Vehicle Restraint Systems
- Pit Mounted Unit
- 18" Long & Tapered Lips
- Run-Off Barrier
- Steel Face Vertical Bumpers & Blocks
- Transition Plates
- Pour in Pan Assembly
- Galvanized Finish
- Dock & Signal Lights



Self Cleaning Lip Lugs

MODELS & NOMINAL DIMENSIONS

Model*	Width	Length
EM-66	66"	30"
EM-72	72"	30"
EM-78	78"	30"
EM-83	83"	30"

*Add capacity required Example: EM-72-30.

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MODEL SMD FLOOR MOUNTED HYDRAULIC DOCK LEVELER WITH PATENTED ACTIVATION SYSTEM



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