

»RAMPA NIVELADORA MECANICA (MINIDOCK) MOD.EM7220/30.

MODEL EM EDGE MOUNT DOCK LEVELER

LEVER™ SERIES



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



V10.17

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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.

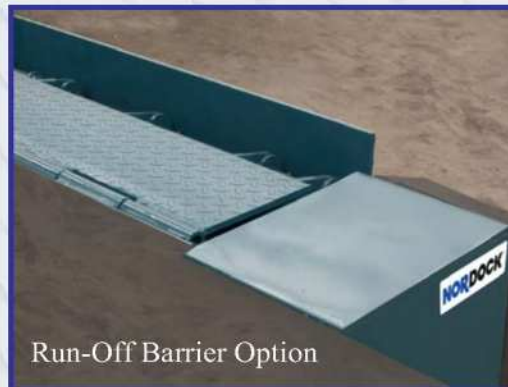
OPERATION

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.

