

MCGUIRE
A Division of Systems, LLC



MEDLF Series Mechanical, Edge-of-Dock Leveler



20K - 35K
CIR

66" - 84"
WIDTH

FEATURES

- Bridges the gap between building and truck where a minimal variance exists between dock and truck with a recommended working range of +/-3" and a maximum operating range of +/- 5" above and below dock level
- "Lift Free" levelers make operation of the leveler smooth and easy
- Operation is a simple two step process. Just pull back on the handle to lift and push forward to extend unit into the trailer
- Eliminates extreme bending, pushing, and lifting associated with old style edge of dock levelers.
- Placement of the lifting bar keeps dock attendant in safest position to operate leveler
- Automatic return to stored position once the trailer departs the dock under unit
- Design and manufactured in the USA

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** MEDLF7220 shown with lift free lever operation and standard bumper block assembly.*

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OPERATION

The platform is raised when the dock attendant inserts an operating handle into the operating slot and pulls back until the handle reaches the activation position to engage the cycle. The operating handle is then pushed forward until the lip extends and rests on the truck bed. The attendant removes the operating handle and stores it for convenient future reuse.

After loading or unloading is complete, the attendant can insert the operating handle into the operating slot and pull the leveler back until the tip of the lip just clears the back end of the truck bed, then push the leveler forward and the MEDLF will go into the stored position. Alternatively, the MEDLF will automatically return to the stored position when truck pulls away. It is a simple, one man operation that does not require any bending or lifting.

SAFETY FEATURES

- Mechanical torsion or extension springs with lever lift operation means no bending, lifting or pulling
- A minimum of (4) solid steel gussets provide support when end-loading of trailers is required
- Safety tread plate on top of bumper bracket assembly provides same skid resistant surface as deck and lip

CONSTRUCTION

The MEDLF Series has a superior structural criteria for an Edge-of-Dock leveler. Cold-rolled steel hinge pins and secondary steel gussets for added strength and extended life are coupled with a leveler lip and deck constructed from high-strength 55,000 psi minimum yield steel safety tread plate. Grease fittings are also standard throughout the hinge area.

VEHICLE RESTRAINTS & ACCESSORIES

For enhanced safety, all McGuire levelers can be equipped with light communication, iDock® Controls, and vehicle restraints, which help prevent unexpected trailer departure from the loading dock. Safety barriers are also available to prevent forklift trucks from driving over the dock edge.

MEDLF SERIES

COMMON OPTIONS

- 17" lip for refrigerated trailers
- Abrasive deck surface
- Available embed channels and/or approach plates
- Low-profile design (flat center plate)
- Pallet jack applications
- Recessed EOD with laminated bumpers (1 pair) (in lieu of standard)
- Steel-face bumpers (1 pair) (in lieu of standard)
- Tapered lip (tapered at sides)

