

MECHANICAL EDGE OF DOCK LIFT FREE



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

- ▶ 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

MEDLF SERIES

MECHANICAL EDGE OF DOCK LIFT FREE



McGuire's exclusive four gusset support in stored position and end load position.



Bumper block assembly with safety tread plate-same as deck and lip.



McGuire "Lift Free" lever action means no bending, lifting or pulling.

OPERATION

The platform is raised when the dock attendant inserts operating handle into the operating slot and pulls back until the handle reaches activation position to engage cycle. The operating handle is then pushed forward until the lip extends and rests on the truck bed. The attendant removes operating handle and stores it for convenient future reuse. After loading or unloading is complete, the MEDLF will automatically return to the stored position when truck pulls away. Alternatively, the attendant can insert the operating handle into the operating slot and pull leveler back until tip of the lip just clears the back end of the truck bed, then push leveler forward and the MEDLF will then go the stored position. It is a simple, one man operation throughout that does not require any bending or lifting.

SAFETY FEATURES

- Mechanical torsion spring 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

LOADING DOCK BUMPERS

Two heavy duty molded 4" thick x 12" high x 13" wide molded rubber bumpers as standard are mounted to bumper block assemblies to help protect the deck plate and building from approaching trailers. Bumper block assemblies are constructed of formed steel and incorporate a full height internal gusset for extra support. Top is safety tread plate. Optional sizes and types are available.

COLOR

Slate Blue is standard. Other colors available, consult factory.

VEHICLE RESTRAINT SYSTEMS

W.B. McGuire MEDLF Series mechanical edge of dock levelers can be equipped with STOP-TITE® or a HOLD-TITE® series vehicle restraint or a Light Communication System to help prevent unexpected trailer departure from the loading dock and minimize trailer creep during the loading/unloading process and to enhance communication at the dock area. The restraints would be supplied in conjunction with the proper cantilever bracket to maintain proper relationship with the trailer.

MEDLF SERIES COMMON OPTIONS

- ▶ 17" Lip for Refrigerated Trailers
- ▶ U.S. Post Office Model with 3" Run Off Guards
- ▶ Tapered Lip (Tapered at Sides)
- ▶ Abrasive Deck Surface
- ▶ Solid Bar Handle
- ▶ 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)
- ▶ No Bumpers/Bumper Blocks(1 pair)
- ▶ Other Options Available - consult Factory

MODEL - NOMINAL SIZE

MEDLF CAPACITIES

▶	MEDLF 66"	Available for all sizes
▶	MEDLF 72"	20,000 LBS. CIR
▶	MEDLF 78"	25,000 LBS. CIR
▶	MEDLF 84"	30,000 LBS. CIR
▶		35,000 LBS. CIR

(CIR - Comparative Industry Rating) Sample full model number MEDLF66)

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