

# HED Series

## Hydraulic, 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
- Standard NEMA 4 single push-button control for easy activation of deck and lip. Utilizes all single phase and three phase power
- Service strut for safe maintenance
- Quiet dependable operation via two cylinder design with deck and lip cylinders. Motor/pump mounts in readily accessible area on shelf under unit
- HED comes complete with automatic and hydraulic restore functions
- Design and manufactured in the USA

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\* HED7220 shown with dual cylinders.

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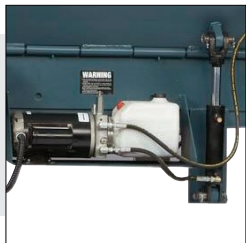
### OPERATION

The HED uses a hydraulic operation with push-button activation from a wall mounted control panel. The dock attendant simply depresses and holds the raise button on the dock controls to raise the leveler. When the fully yieldable lip extends, the button is released allowing the extended lip and platform to lower onto the trailer bed at either above or below dock position.

The unit can be returned to the stored position using the controls, or the lip can be automatically stored upon the departure of the trailer. The HED has a recommended working range of +/-3" and a maximum operating range of +/-5" above and below dock level. The standard lip is 15" (17" lip available for refrigerated trailers). The HED deck and lip move up and down under hydraulic pressure.

### SAFETY FEATURES

- HED uses automatic push-button activation, which means no bending, lifting or pulling
- Solid steel gussets provide support when end-loading of a trailer is required
- Safety tread plate on the top of the bumper bracket assembly provides the same skid resistant surface as the deck and lip



Convenient under dock mount of motor/pump with translucent reservoir for ease of maintenance.

### CONSTRUCTION

The HED 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.

#### HED 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)
- U.S. Post office model with 3" run off guards



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# 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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# MEDLF Series

## Mechanical, Edge-of-Dock Leveler

20K - 35K  
CIR

66" - 84"  
WIDTH

### 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)

