

**MECHANICAL DOCK LEVELER**



*\*MP6855 shown with structural C&I beam deck supports and optional weather seal.*

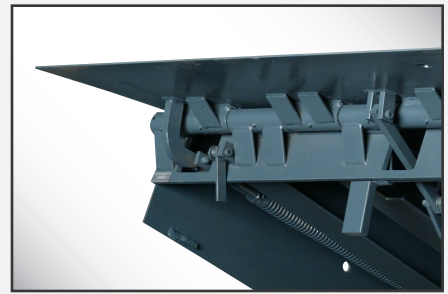
- ▶ Simple operation with a cam and roller counterbalance system that assures smooth dependable walk down
- ▶ Unique hold-down assembly provides full float and automatic release capability with air ride trailers
- ▶ Easy pull-chain activation with fingertip release
- ▶ Positive lip extension with yieldable lip
- ▶ Below dock end load capability
- ▶ Full width rear hinge mounted in compression with structural channel support
- ▶ Integral maintenance strut is lockout/tagout compliant with lip support strut that also allows servicing of the lip
- ▶ B410-14 Laminated Dock Bumpers
- ▶ Made in the USA



Unique hold-down assembly allows for full float and automatic release capability with air ride trailers.



One point adjustable main spring assembly with roller and cam construction.



High strength piano hinge construction and lip extension mechanism.

## OPERATION

The McGuire MP Series is a manually operated leveler. The dock attendant simply pulls the release chain at the rear of the platform. A multi-spring counterbalance assembly then raises the leveler and a fully yieldable hinged lip is automatically extended at the top of the upward travel.

The attendant walks the platform down onto the trailer bed. If the trailer bed is below dock level the attendant activates a second pull chain at the front of the platform during the walk down. Operating range is 12" above and 12" below dock level. The platform is designed to compensate for canted truck beds up to 4" and remain flush with the dock floor. A full float hold down provides platform float for vertical trailer movement.

## SAFETY FEATURES

- Dual pivoting cross traffic legs for multi position safety at dock level and below in the event of early departure.
- Working range toe guards close off the sides in the service range position
- Built in lockout/tagout maintenance inspection strut.
- Lip keepers for cross traffic support and automatic night lock security against theft.

## VEHICLE RESTRAINTS AND ACCESSORIES

For a safer loading dock, all McGuire levelers can be equipped with a light communication system, iDock® Controls and vehicle restraints, which help prevent unexpected trailer departure from the loading dock. A Bar-Lift Safety Barrier is also available to prevent forklift trucks from driving over the dock edge.



## CONSTRUCTION

The MP Series is designed with dependability and toughness for a smooth reliable operation. Each McGuire leveler is built with a structural steel frame and finished with a slate blue color as the standard, though other options are available. This leveler has a maximum Comparative Industry Rating (CIR) of 55,000 lbs.



All McGuire Levelers are built with a durable four-sided box construction. McGuire also has the only dock leveler that employs a full width rear hinge mounted in compression, using a 1" diameter solid steel rod.

### MP Series Common Options

▶	Full Range Toe Guards
▶	Extended Lip Sizes (18" and 20")
▶	Weather Seal (Brush or Rubber)
▶	Integrated Vehicle Restraint
▶	LCS (Light Communication System)
▶	Pan Unit (4 Sided) or Pit Kit (3 Sided)
▶	3 Wheel Fork Truck Protection (Standard on 45k & 55k)

### Model - Nominal Size

▶	MP66	6' x 6'	MP6510	6'6" x 10'
▶	MP68	6' x 8'	MP76	7' x 6'
▶	MP610	6' x 10'	MP78	7' x 8'
▶	MP656	6'6" x 6'	MP710	7' x 10'
▶	MP658	6'6" x 8'		

Capacity Range 25,000 - 55,000 lbs.



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