



# **MP Series** Mechanical Dock Leveler



CIR

- Easy pull-chain activation with fingertip release
- Lip-supporting service strut

**WIDTH** 

- Positive lip extension with yieldable lip
- Structural C and I beam deck supports (45K and above)
- Simple operation with a cam and roller counter balance system that assures smooth dependable walk down
- Unique hold-down assembly provides full float and automatic release capability with air

- B410-14 laminated dock bumpers
- Below dock end load capability
- Full width rear hinge mounted in compression with structural channel support
- Integral maintenance strut is lockout/tagout compliant
- Subframe design allows for easy pit clean out
- Design and manufactured in USA

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



with

Connect online

Enterprise

#### **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
- Built in lockout/tagout maintenance inspection strut
- Lip keepers for cross traffic support and automatic night lock security against theft

#### CONSTRUCTION

The MP Series is designed with dependability and toughness for a smooth reliable operation. Each leveler is built with a structural steel frame and finished with a slate blue color as the standard, though other options are available. 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.

#### **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.

### **MP SERIES**

## **COMMON OPTIONS**

3-wheel offset forklift protection Dock lights Extended lip sizes (18" and 20") Foam insulated deck

Integrated vehicle restraint

LCS (light communication system)

Pan unit (4 sided) or Pit kit (3 sided)

Safety yellow full-range toe guards

Weather seal (brush or rubber)



