

## AIR POWERED DOCK LEVELER



*\*MA7855 shown with structural C&I beam deck supports and optional weather seal.*

- ▶ Easy push button operation for smooth, consistent operation with an air powered system that provides for full float at all positions
- ▶ Automatic lip extension with yieldable lip
- ▶ Below dock end load capability
- ▶ Full width rear hinge mounted in compression with structural channel support
- ▶ Low maintenance design
- ▶ Integral maintenance strut is lockout/tagout compliant with lip support strut that also allows servicing of the lip
- ▶ Single phase 115V motor with simple one button control
- ▶ B410-14 Laminated Dock Bumpers
- ▶ Made in the USA



Low pressure 115V/1PH fan motor provides a high volume air supply to reliably activate and position leveler.



Dependable lip extension via unique lip latch mechanism is fully yieldable if impacted by backing trailer.



Optional iDock® Controls with online connection to myQ® Dock Management.

## OPERATION

The McGuire MA Series Leveler utilizes an air bag lifting mechanism with push-button activation. The dock attendant simply presses and holds the raise button on the dock controls, which allows the electric blower to fill the air bladder, lifting the leveler and extending the lip automatically. The raise button is then released to permit the leveler to float down to the bed of the trailer. The standard lip is 16" and 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. The platform is allowed to automatically float up and down with trailer movement.

## ELECTRICAL

The electric blower motor is 115V single phase, 1400 watt drawing 11 amps at startup. All control components, connections and wiring are UL listed or recognized. Please note: Unless specifically noted on quotation, all electrical installation requirements are the responsibility of others.

## SAFETY FEATURES

- Dual pivoting cross traffic legs for multi position safety at dock level and below in the event of early departure.
- Full range telescoping toe guards close off sides even in highest 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. Safety barriers are also available to prevent forklift trucks from driving over the dock edge.



## CONSTRUCTION

The MA Series is designed with dependability and toughness in mind for medium to light duty applications. Each 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.

### MA Series Common Options

- ▶ Integrated Control Panel
- ▶ Extended Lip Sizes (18" and 20")
- ▶ Weather Seal (Brush or Rubber)
- ▶ Foam Insulated Deck (8' and 10' only)
- ▶ 5" High Safety Barrier Lip
- ▶ Integrated Vehicle Restraint
- ▶ LCS (Light Communication System)
- ▶ Pan Unit (4 Sided) or Pit Kit (3 Sided)

### Model - Nominal Size

▶ MA66	6' x 6'	MA6510	6'6" x 10'
▶ MA68	6' x 8'	MA76	7' x 6'
▶ MA610	6' x 10'	MA78	7' x 8'
▶ MA656	6'6" x 6'	MA710	7' x 10'
▶ MA658	6'6" x 8'		

Capacity Range 25,000 - 55,000 lbs.



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