



# MA SERIES

## AIR POWERED LEVELER



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



- ★ Easy push button activation 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
- ★ Single phase 115V motor with simple one button control
- ★ Low maintenance design
- ★ Integral maintenance strut is lockout/tagout compliant with lip support strut that also allows servicing of the lip

# MA SERIES

## AIR POWERED LEVELER



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.



Easy clean leveler frame permits effortless clean out of pit floor.

### OPERATION

The platform is raised when the raise push button on the control panel is depressed and held allowing the electric blower to fill the air bladder and provide upward lift. When the fully yieldable lip extends at the top of the cycle the button is released allowing the extended lip and platform to lower onto the trailer bed at either above or below dock position. Upon trailer departure the lip can be retracted and the unit restored to a safe cross traffic position. In-use and stored positions are achieved without manual operation. Operable range is 12" above and 12" below dock level. Standard lip is 16". The platform is designed to service out of level trailers with up to 4" of flex and remains flush with dock floor. Platform is allowed to automatically float up and down with trailer movement.

### ELECTRICAL

Electric blower motor shall be 115V single phase, 1400 watt drawing 11 amps at startup. Electrical control panel is non-metallic NEMA 4 enclosure. All 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.
- 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.

### LOADING DOCK BUMPERS

Two molded 4" thick x 12" high x 13" long bumpers are standard. Optional sizes and types are available, consult factory.

### COLOR

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

### VEHICLE RESTRAINT SYSTEMS

McGuire MA series levelers can be equipped with STOP-TITE® or HOLD-TITE® vehicle restraint systems 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.

### MA SERIES COMMON OPTIONS

- ★ 18" lip or 20" lip
- ★ Weatherseal - rubber or brush
- ★ Laminated bumpers
- ★ Pan unit (4 sided) or pit kit (3 sided)
- ★ Integrated control panel systems
- ★ 5" high standard safety barrier lip (ATG Autogard)
- ★ HOLD-TITE® restraint
- ★ STOP-TITE® restraint (manual or automatic)
- ★ LCS (light communication package)
- ★ Other options available - consult factory

### 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'		

Sample full model number MA 7835

### MA CAPACITIES

★ 25,000 LBS. CIR	★ 45,000 LBS. CIR
★ 30,000 LBS. CIR	★ 55,000 LBS. CIR
★ 35,000 LBS. CIR	
★ 40,000 LBS. CIR	

(CIR - Comparative Industry Rating)



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Consistent with our policy of continuing product improvement, we reserve the right to change product specifications without notice or obligation.

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