![McGuire - A Division of Systems, LLC]

* HP7840 shown with optional weather seal.

- ► Easy push button operation for smooth, consistent operation with a hydraulic system that provides for full float at all positions

- ► Positive lip extension and retraction with true regenerative hydraulic control

- ► Below dock end load capability

- ► Full width rear hinge mounted in compression with structural channel support

- ► Subframe design allows for easy pit clean out

- ► Velocity fuse hydraulic fail safe stops platform within 1" to 3" in free fall situation

- ► Integral maintenance strut is lockout/tagout compliant

- ► B410-14 Laminated Dock Bumpers

- ► Made in the USA

Full range sliding style toe guards for added safety.

Dual port cylinders allow hydraulic fluid to travel in both directions for a regenerative system

Optional iDock® Controls with online connection to myQ® Enterprise.

OPERATION

The McGuire HP Series Leveler utilizes a hydraulic operation with push-button activation. The dock attendant simply presses and holds the raise button on the dock controls, which raises the leveler and extends the lip automatically. Releasing the raise button will 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 and lip move up and down under constant hydraulic pressure.

HYDRAULICS & ELECTRICAL

The platform is raised by a hydraulic main cylinder and the lip is controlled by a hydraulic lip cylinder. The hydraulic pump, manifold and translucent reservoir are an integral assembly with hoses routed under the platform away from debris.

The motor is 1.25 HP TENV at 120V or 208V single phase, or 208V, 230V, or 460V three phase. All control components, connections and wiring are UL listed or recognized. Control panels are manufactured in McGuire's UL-approved control panel shop.

SAFETY FEATURES

- A velocity fuse limits the unit to a 1" to 3" drop in a free fall situation.
- Full range telescoping toe guards close off sides even in highest position.
- Controls come standard with dock door interlock.
- 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 HP 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 40,000 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.

HP Series Common Options
▶ Integrated Control Panel
▶ Auto Return to Dock
▶ Emergency Stop Mushroom Button
▶ Independent Lip Control
▶ Extended Lip Sizes (18" and 20")
▶ 3 Wheel Forklift Truck Protection
▶ Weather Seal (Brush or Rubber)
▶ 5" High Safety Barrier Lip
▶ Integrated Vehicle Restraint
▶ LCS (Light Communication System)
▶ Pan Unit (4 Sided) or Pit Kit (3 Sided)

Model - Nominal Size			
▶	HP66	6' x 6'	HP6510	6'6" x 10'
▶	HP68	6' x 8'	HP76	7' x 6'
▶	HP610	6' x 10'	HP78	7' x 8'
▶	HP656	6'6" x 6'	HP710	7' x 10'
▶	HP658	6'6" x 8		

Capacity Range 25,000 - 40,000 lbs.

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myQ® Enterprise