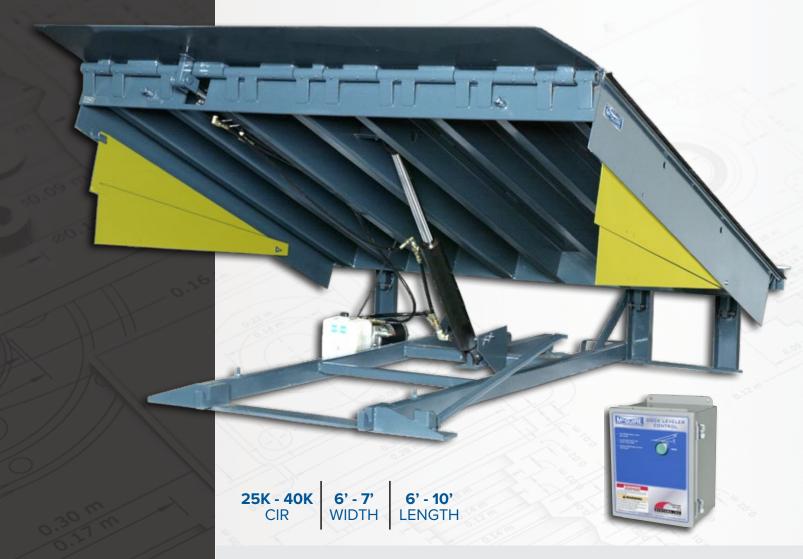


# HP Series Hydraulic Dock Leveler



Connect online with



- 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
  - Safety yellow full-range toe guards
  - Structural C and I beam deck supports (45K and above)
  - Velocity fuse hydraulic fail safe stops platform within 1" to 3" in free fall situation

- 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

\* HP7840 shown with optional weather seal and stand alone controller.



#### **OPERATION**

The McGuire HP Series leveler utilizes a hydraulic operation with pushbutton activation to raise the leveler and automatically extend the lip. The standard lip is 16" (18" on 75,000 and 100,000 lb. capacities), with an operating range of 12" above and below dock level. The platform is designed to compensate for canted truck beds up to 4" and remain flush with the dock floor.

#### 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



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

#### **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. Safety barriers are also available to prevent forklift trucks from driving over the dock edge.

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#### 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. 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.



## CONNECTIVITY

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



## **HP SERIES**

# **COMMON OPTIONS**

3-wheel offset forklift protection

**Custom interlocking** 

**Dock lights** 

Emergency stop button

Extended lip sizes (18" and 20")

Foam insulated deck

Independent lip control

Integrated control panel

Integrated vehicle restraint

LCS (light communication system)

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

Safety barrier lip

Weather seal (brush or rubber)







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