

## VERTICAL STORING HYDRAULIC LEVELER



\* VSH7640 shown with optional integrated controls.



- ▶ Stores in upright position completely inside exterior door
- ▶ Safety stored blue indicator light
- ▶ Power up and power down control with free float-entire service range
- ▶ Easily accessible to under-deck for cleaning
- ▶ Ideal for sanitation, security and safety
- ▶ Push button release of storage prop
- ▶ 3" high run off guards and dual maintenance prop are standard
- ▶ Mechanical lock for redundant safety
- ▶ Structural steel deck support member
- ▶ 10" above & 8" below dock service range standard
- ▶ Made in the USA



Industry leading 10" above dock and 8" below dock service range.



Wide flange "I" beams for superior designed construction



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

The McGuire (VSH) Vertical Storing Hydraulic Leveler offers unmatched environmental control for temperature sensitive applications. Designed with the highest level of strength, security and safety make the VSH an excellent choice for any advanced loading dock operation.

### OPERATION

The VSH Leveler is controlled remotely from a multiple push-button control panel that includes raise, lower and lip control buttons. The lip control button allows independent extension and retraction of the leveler lip. Raise and lower controls utilize constant pressure for additional safety. The service range is a minimum of 10" above to 8" below dock level is standard on all units. Additional service range is available based on design. The factory finish includes rust inhibitive prime coat industrial grade finish.

### SAFETY FEATURES

- Mechanical storage locking system for redundant safety storage
- Blue safely stored indicator light on control panel
- Constant pressure push-buttons
- Infinite lip control
- 3" high run off guards
- Stored with slight tilt away from dock attendants.

### CONSTRUCTION

The VSH Series is built with structural steel C channels and I beams for stronger deck support. Each leveler is built with a durable four-sided box construction and structural steel frame, then finished with a slate blue color as the standard, though other options are available. This leveler has a maximum Comparative Industry Rating (CIR) of 50,000 lbs.

### 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.



### HYDRAULICS & ELECTRICAL

The platform is raised by a main hydraulic cylinder with all hydraulic hoses routed under the leveler platform, away from debris. The hoist cylinder is a hard chrome-plated design with a 3 1/2" ID bore and anti-corrosive rode coating. Motor and pump is deck mounted standard or can be remote mounted for easier access.

The hydraulic pump motor is a 1.5 HP TENV at 120v or 208v Single phase or at 208v, 230v or 460v three phase. All electrical components, connections and wiring are UL listed or recognized.

VSH Series Common Options	
▶	Integrated Control Panel
▶	Hoist Cylinder Embed Plate
▶	Under Leveler Curtain with Wedge Pads
▶	Steel Face Bumpers
▶	Integrated Vehicle Restraint
▶	LCS (Light Communication System)
▶	Control Panel Stanchions

Model - Nominal Size				
▶	VSH65	6' x 5'	VSH68	6'6" x 8'
▶	VSH66	6' x 6'	VSH75	7' x 5'
▶	VSH68	6' x 8'	VSH76	7' x 6'
▶	VSH655	6'6" x 5'	VSH78	7' x 8'
▶	VSH656	6'6" x 6'		

Capacity Range 40,000 - 50,000 lbs.



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