

# BARRIER LIP SERIES

## SAFETY BARRIER



\* Barrier Lip shown on leveler with standard yellow paint and dock leveler controls.

- Limits Accidental Run-off of Equipment and Personnel at Dock
- End Load Achievable
- Self Cleaning Recessed Hinge Pocket
- One Button Control of Leveler and Lip
- High Visibility Yellow Paint Highlights Barrier Lip
- Leveler and Lip
- Full Hydraulic Operations

- Smooth Transition Between the Leveler's Platform and Lip
- Standard Barrier Height of 5" With Option for 7"
- Automatic Recycle to Stored Position From Above Dock
- Barrier Provides "Full Time Protection" Even During End Loads
- Made in the USA



Custom order different paint designs to the Barrier Lip or leveler.



The barrier is designed to allow for end-loading at the loading dock.



5-7" steel barrier to prevent lift trucks from driving over the dock edge.

#### **SAFETY BARRIER**

The McGuire® Barrier Lip combines safety with McGuire's superior structural steel ramp design to enhance productivity and prevent accidental forklift roll-off at the loading dock.

#### **OPERATION**

While stored, the Barrier Lip extends 5" to 7" above the cross traffic position, providing a full dock width solid steel barrier. When the operator depresses the "Raise" button on the controls, the Barrier Lip is automatically extended out as the leveler rises. Once the Barrier Lip is extended, the control button can be released, lowering the lip onto the truck trailer.

After loading/unloading is complete, the operator depresses the raise button again, lifting the leveler and automatically dropping the Barrier Lip, allowing it to be lowered to the stored position.

#### **SAFETY FEATURES**

- Full dock width and 5" 7" above the cross traffic position.
- Stop a 10,000 lb. impact from a forklift truck at 4 mph.
- High visibility yellow paint to highlight the Barrier Lip.
- The Barrier Lip will immediately move into a vertical position in the event of a premature truck departure.

#### **HYDRAULICS**

When used with the H or HP Series, a hydraulic main cylinder is used to raise the platform and a separate lip cylinder is used to control the Barrier Lip. The hydraulic pump, manifold and translucent reservoir are an integral assembly with hoses routed under the platform away from debris.

McGuire utilizes a regenerative hydraulic system. These dual port cylinders allow hydraulic fluid to travel in both directions, creating a faster lift. Dual ports are found on both the lift and lip cylinders.

#### LEVELER CONSTRUCTION

All MCGuire levelers are built with a structural steel frame and finished with a slate blue color as the standard, though other options are available. Leveler capacities range from 25,000 to 100,000 lbs.



All McGuire Levelers are built with a durable foursided 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.

Available Levelers with Barrier Lip
AutoDok H Hydraulic Series
HP Hydraulic Series
MA Air-Powered Series
CA Air-Powered Series

### Additional Options Available in Conjunction with Barrier Lip

- Auto Return to Dock
- Lip-out
- E-Stop
- Vehicle Restraints
- Restraint engage interlock controls with leveler

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