

Barrier Lip shown on PR leveler with optional rubber weather seal. Standard controls shown.



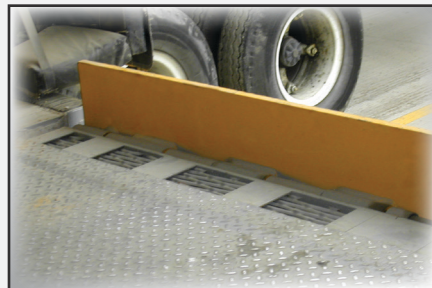
- ▶ Smooth Transition Between the Levelers Platform and Lip
- ▶ End Load Achievable
- ▶ Self Cleaning Recessed Hinge Pocket
- ▶ One Button Control of Leveler and Lip
- ▶ High Visibility Yellow Paint Highlights Barrier Lip
- ▶ Full Hydraulic Operations
- ▶ Limits Accidental Run-off of Equipment and Personnel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



Add the Barrier Lip and combine with vehicle restraints for optimal safety.



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 Poweramp® Barrier Lip combines safety with Poweramp'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

- Retracting lip cylinder allows the Barrier Lip to immediately move into vertical position in the event of a premature truck departure.
- 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.

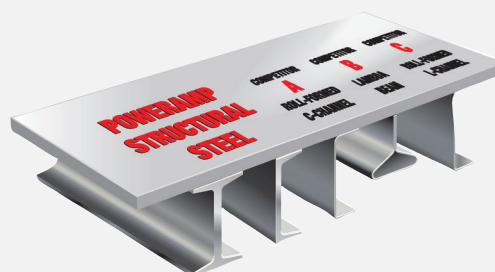
## HYDRAULICS

When used with the PR, VH, or XL Hydraulic Levelers, the Barrier Lip is equipped with Poweramp's patented fluid logic system. Fluid logic controls every dock leveler function eliminating the need for solenoids and external electric valves. The fluid logic system provides consistent operation under all conditions, resulting in lower maintenance and ownership cost over the life of the dock leveler.

Poweramp's main lifting cylinders are a unique, low pressure (225 psi) hollow ram design, with hard chrome plating for longer life. The double sealed cylinders include rod wipers and are self-bleeding.

## LEVELER CONSTRUCTION

All Poweramp Levelers are built with a durable four-sided box construction. The use of structural steel C channels or I beams create substantially more deck support than other levelers.



### Available Levelers with Barrier Lip

- ▶ PR Hydraulic Series
- ▶ XL Hydraulic Series
- ▶ VH Hydraulic Series
- ▶ AP Air-Powered Series
- ▶ CA Air-Powered Series

### Additional Options Available in Conjunction with Barrier Lip

- ▶ Vehicle Restraint
- ▶ Integrated Control Panel
- ▶ Custom Interlocking
- ▶ CentraPower®



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