

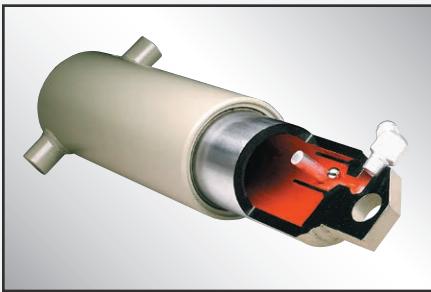
## HYDRAULIC DOCK LEVELER



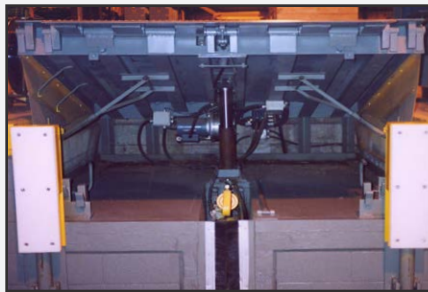
*\* XL Series 8.5' x 12' 45,000 CIR*



- ▶ Push Button Control Box
- ▶ Structural Steel Support Members
- ▶ Fluid Logic Block
- ▶ Low Pressure 225 psi Hollow Ram Hoist Cylinder
- ▶ Integral Tamperproof Velocity Fuse
- ▶ Retractable Lip Cylinder
- ▶ Deck Mounted Pump and Motor
- ▶ Dual Control Lanyard
- ▶ Automatic Return To Dock From All Positions
- ▶ Quick Cycle Below Dock Control
- ▶ Maintenance Inspection Plate
- ▶ Folding and Locking Yellow Toe Guards
- ▶ Automatically Positioning Dock Bumpers
- ▶ Made in the USA



*In-line velocity fuse built into the main lifting cylinders for free fall protection.*



*Automatic positioning bumpers eliminate interference with pit walls.*



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

## OPERATION

The Poweramp XL 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 truck. The standard lip is 16" and operating range is 12" above and 12" below dock level. The platform is designed to service out of level trailers with up to 4" of canted truck beds and remains flush with the dock floor.

## HYDRAULICS & ELECTRICAL

Poweramp 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. Poweramp hydraulics feature an in-line velocity fuse for free fall protection, and a patented fluid logic system that eliminates the need for solenoid valves.

The 1.5 HP motor is mounted to the underside of the deck. All control components, connections and wiring are UL listed or recognized. Control panels are manufactured in Poweramp's UL-approved control panel shop.

## SAFETY FEATURES

- Tamper proof in-line velocity fuse that will lock the leveler in position (+/-3") if the truck pulls away while in use.
- Fluid Logic Block controls the flow of hydraulic fluid.
- Deck mounted pump and motor with maintenance check plate in deck.
- Full range folding and locking toe guards.
- Lip keepers for cross traffic support and automatic night lock security against theft.

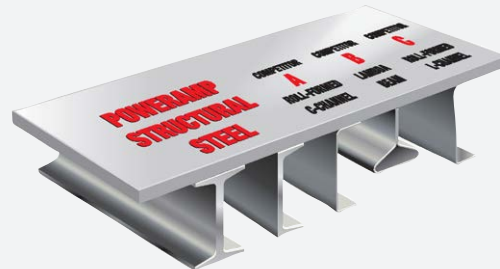
## VEHICLE RESTRAINTS AND ACCESSORIES

For a safer loading dock, all Poweramp 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 XL Series is a heavy-duty, premium quality leveler that provides unmatched productivity and safety with a superior structural steel design. This leveler has a maximum Comparative Industry Rating (CIR) of 80,000 lbs. 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.



### XL Series Common Options

- ▶ Vehicle Restraint
- ▶ Integrated Control Panel
- ▶ Custom Interlocking
- ▶ CentraPower®
- ▶ CleanPit Frame
- ▶ Safety Barrier Lip
- ▶ Extended Lip Sizes (18" and 20")
- ▶ Weather Seal (Brush or Rubber)
- ▶ 3-Wheel offset Forklift Protection
- ▶ Quick Cycle Lip Extend
- ▶ Dock Lights

### Model - Nominal Size

▶ XL88	8' x 8'	▶ XL8512	8'5" x 12'
▶ XL810	8' x 10'	▶ XL98	9' x 8'
▶ XL812	8' x 12'	▶ XL910	9' x 10'
▶ XL858	8'5" x 8'	▶ XL912	9' x 12'
▶ XL8510	8'5" x 10'		

Capacity Range 45,000 - 80,000 lbs.



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