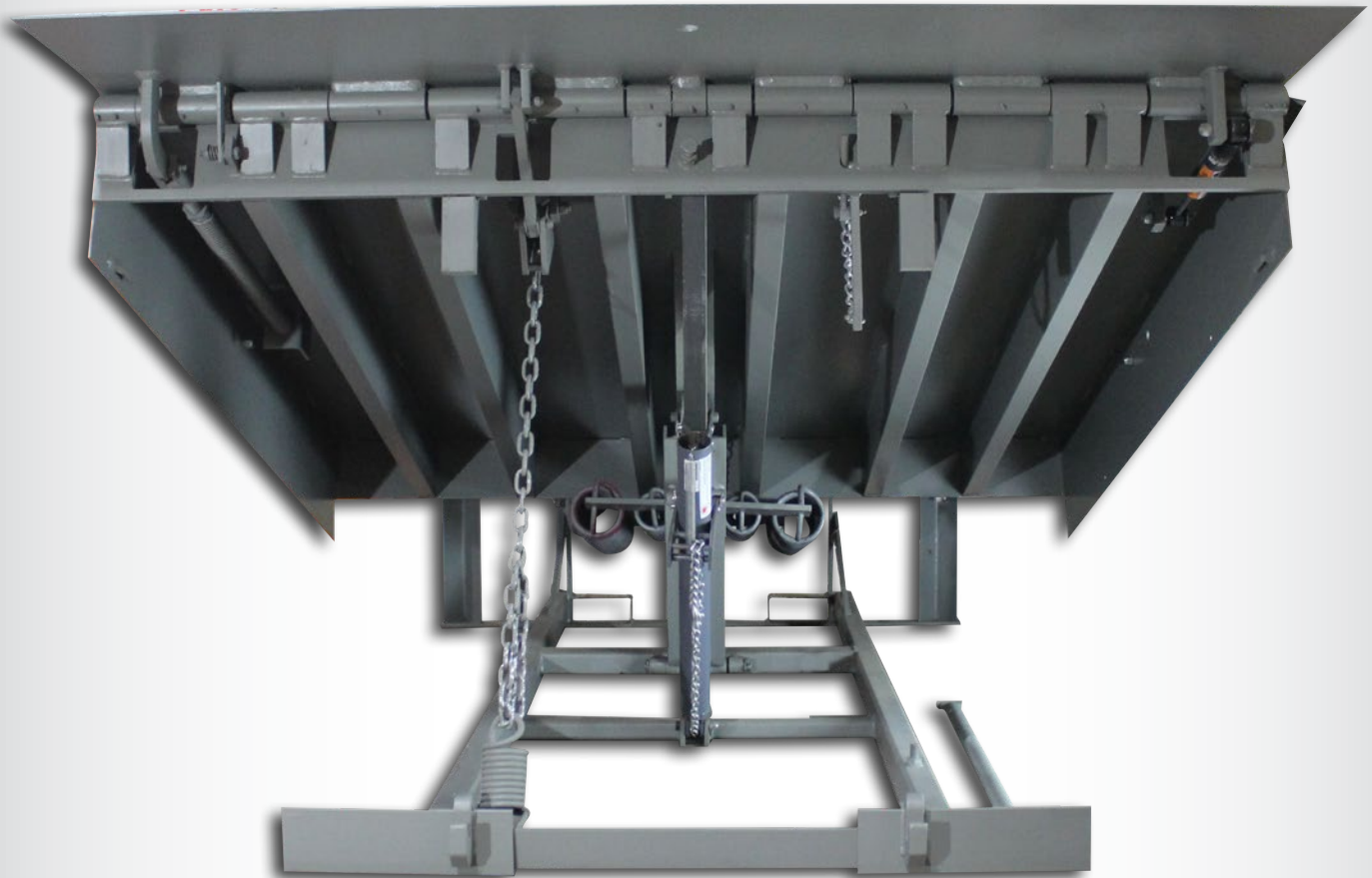


## MECHANICAL DOCK LEVELER



*\* HM Series 6'x8' 35,000 CIR shown.*

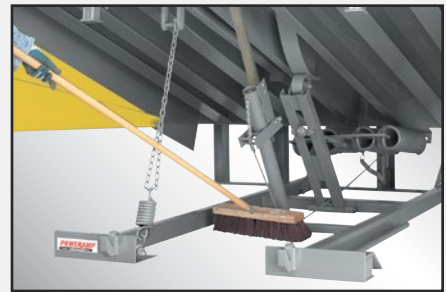
- ▶ Structural Steel Support Members
- ▶ Multi-Position Structural Steel Safety Legs
- ▶ Below Dock End Loading Control
- ▶ Extended Range Float/Hold-Down Mechanism
- ▶ Yieldable Lip Plate
- ▶ Cam Control™ Counter Balance Assembly
- ▶ Lip Drive™ Positive Lip Extension
- ▶ CleanSweep Frame™
- ▶ Lockout/Tagout Maintenance Strut
- ▶ Night Locks/Cross Traffic Support
- ▶ 3-Wheel Forklift Protection
- ▶ Lip Support Service Strut
- ▶ Working Range Toe Guards
- ▶ Grease Fittings
- ▶ B410-14 Laminated Dock Bumpers
- ▶ Made in the USA



Cam Control Counter Balance Assembly permits smooth ramp extension and easy walk-down of the leveler.



The Lip Drive positive lip extension reliably extends the leveler's lip and restricts its descent until walk-down is performed.



CleanSweep Frame allows unobstructed access to the pit area.

## OPERATION

The Poweramp HM Series is a manually operated leveler. The dock attendant simply pulls the release chain at the rear of the platform. A Cam Control Counter Balance Assembly then raises the leveler and a fully yieldable hinged lip is automatically extended at the top of the upward travel.

The attendant walks the platform down onto the trailer bed. If the trailer bed is below dock level the attendant activates a second pull chain at the front of the platform during the walk down. Operating range is 12" above and 12" below dock level. The platform is designed to compensate for canted truck beds up to 4" and remain flush with the dock floor. An automatic release feature protects the device under extreme float conditions common when "air-ride" suspension trailers are serviced.

## SAFETY FEATURES

- Dual pivoting cross traffic legs for multi position safety in the event of early departure.
- Working range toe guards close off sides in the service range position.
- Built in lockout/tagout maintenance inspection strut and lip support.
- Lip keepers for cross traffic support and automatic night lock security against theft.

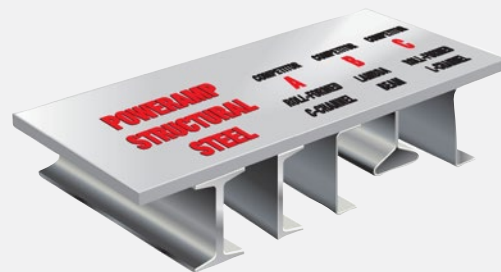
## VEHICLE RESTRAINTS AND ACCESSORIES

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. A Bar-Lift Safety Barrier is also available to prevent forklift trucks from driving over the dock edge.



## CONSTRUCTION

The HM Series is designed for heavy-duty applications and has a maximum Comparative Industry Rating (CIR) of 50,000 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.



### HM Series Common Options

- ▶ Vehicle Restraint
- ▶ Extended Lip Sizes (18" and 20")
- ▶ Weather Seal (Brush or Rubber)
- ▶ 3-Wheel Offset Forklift Protection
- ▶ Full Range Toe Guards
- ▶ Dock Lights
- ▶ Foam Insulated Deck
- ▶ Dock Alert Light Communication System

### Model - Nominal Size

▶ HM66	6' x 6'	▶ HM6510	6'6" x 10'
▶ HM68	6' x 8'	▶ HM76	7' x 6'
▶ HM610	6' x 10'	▶ HM78	7' x 8'
▶ HM656	6'6" x 6'	▶ HM710	7' x 10'
▶ HM658	6'6" x 8'		

Capacity Range 30,000 - 50,000 lbs.



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