

# HP Series

## Hydraulic Leveler

Hydraulic: 1 hp., 1.3 G.P.M.  
Hydraulic Deck and Lip

25,000; 30,000; 35,000; 40,000 and  
45,000 lb.. Dynamic Capacities

6', 6'6", and 7' Widths  
6', 8' and 10' Lengths  
(Custom Sizes Available)

### Rugged PIONEER Levelers Keep Working for You.

Fully hydraulic HP Series Levelers offer solid-state proximity sensors to control deck and lip functions, including automatic return to safe cross traffic position when truck departs. Lip hinge features full-width, cold roll CF 1045 steel pin and seamless tubing for exceptionally heavy loads. Lip keepers serve as night locks for security and provide safe cross-traffic support when unit is stored.

### Warranty

PIONEER provides a 5-year warranty on structural members. A 1-year warranty is provided on motor pump and miscellaneous parts (including materials, labor, and freight).

### Guarantee

PIONEER will provide our standard warranty **or match any documented competitive warranty in the industry** for comparable models. There is no fine print.



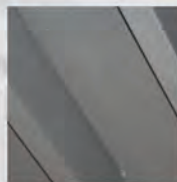
*Rugged. Dependable. PIONEER.*



**Exclusive PIONEER Base Frame Support Struts** make our HP Series the strongest and safest Levelers in the industry today!



The HP's hydraulic system features a heavy duty regenerative **Main Cylinder. Inline Safety Stop** guards against free-fall in the event of premature truck departure.



PIONEER's solid steel **Structural "C" Channel** offers matchless deck support - providing a 39% greater resistance to elastic bending moments than other industry designs.



**Solid-state Proximity Sensors** control all Leveler functions, including automatic return to cross-traffic position upon truck departure.

**Quality Dock Levelers**

**Long Lasting**

**Easy to Install and Operate**

**Safe**



# HP Series

## Features & Specifications

All PIONEER Levelers meet or exceed the performance requirements of CS202-56., O.S.H.A., and A.N.S.I. MH14.1 - 1984

### Durability

- Deck and lip are constructed of 55,000 lb. Minimum Yield Steel Tread Plate.
- Deck support beams are Solid Steel Structural "C" Channel, fully welded to Full-width Header Plate.
- Regenerative Main and Lip Cylinders provide dual-sided lubrication for all hydraulic seals.
- Extra Heavy Rear Angle with Strategically Placed Gussets provides maximum structural support and frame strength.
- Continuous Hinge Design with Grease Fittings included as standard.
- Heavy Duty Bumpers protect dock face and Leveler from truck damage.

### Easy Installation

- Power is available in 1 ph. (115), (208), or (230) volts; or 3 ph. (208), (230), or (460) volts. All 60HZ units.
- Custom Rear Angle is two inches wider than the Leveler, providing extra area to weld at both ends.
- Front and rear Forklift Slots provide easy access for maneuvering and installation.
- Side Ports allow unit to be suspended and lowered into pit from dock floor.
- Note: As with all electrical equipment, this unit should not be immersed or submerged. Contact Pioneer for alternative solutions.

### Safety

- Hydraulic system includes an Inline Safety Stop to prevent free-fall in the event the unit suddenly becomes unsupported.
- Power unit is totally enclosed, factory wired, and tested per specifications. All 60HZ units. Remote box meets N.E.M.A. 4 (and/or N.E.M.A. 12) requirements.
- HP Series Solid-state Proximity Sensors automatically return Leveler to safe cross-traffic position when truck departs.
- Lip Keepers serve as night locks for security, and provide safe Cross-traffic Support when unit is stored. Deck tilts to a maximum of 4" from side to side, compensating for unlevel trucks.
- Full-range Toe Guards protect workers from injury during loading and unloading.
- Base Frame Support Struts, exclusive to PIONEER, transfer pull-out forces of unsupported Leveler onto the floor of the pit - making this the strongest and safest Leveler on the market today!

PIONEER offers a complete line of finely crafted, technologically advanced loading dock equipment, including Mechanical and Hydraulic Pit Levelers, Edge-of-Dock and Hydraulic Top of Dock Levelers, Portable Dock boards, Vehicle Restraints, Dock Seals & Shelters, High Speed Fabric Roll-Up Doors, and other quality accessories. Just call us toll free for personal, professional customer assistance and responses to all of your product needs.

### Simple Operation

All Operations are push-button controlled from a single, prewired Wall Mounted Remote. Leveler can be recycled with the truck in position, or after the truck departs, by depressing the start button.

Automatic Lip extends and locks as main cylinder raises the platform; descends upon truck departure.

Solid-state Proximity Sensor electronically recycles the Leveler when truck departs.

Operating Range of 12" above and 12" below dock.

# BODE

## MATERIAL HANDLING SOLUTIONS

BodeEquipment.com  
(800) 797-5699