

EHP Series

Hydraulic Leveler

Hydraulic 1 hp., 1.15 G.P.M.

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

6', 6'6", and 7' Widths
6', 8' and 10' Lengths

Pioneer's EHP Series Levelers - Affordable Hydraulics for Every Jobsite!

Pioneer's EHP Series Leveler offers both strength and ease of operation. Single, rotary switch control provides easy activation and recycling of Leveler either when the truck departs or while the truck is at the dock. The hydraulically operated deck and lip provide smooth, efficient operation of the Leveler. Deck and lip are constructed of 55,000 lb. minimum yield steel tread plate. Lip keepers serve as night locks for security and provide safe cross-traffic support when unit is stored. Dock bumpers and grease fittings on lip hinge are standard with each unit.

Warranty

PIONEER offers a 2-year warranty on structural members. A 1-year warranty is provided on the 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.



Full Length **Deck support beams** totally welded to solid steel full width front and rear cross members.



Inline Safety Stop guards against *free-fall* in the event of premature truck departure.



Fully **Hydraulic Lip** extension and retraction. Lip automatically closes upon truck departure.

Quality Dock Levelers

Long Lasting

Easy to Install and Operate

Safe

EHP 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**.
- All PIONEER Levelers are exclusively equipped with **full length deck support beams**. Each beam is fully welded to a **Full-width Header Plate** at the front of the Leveler.
- **Regenerative Main and Lip Cylinders** provide dual-sided lubrication for all hydraulic seals. Main cylinder is 3" in diameter with a 2" ram.
- **Extra Heavy Rear Angle** with **Strategically Placed Gussets** provides maximum structural support and frame strength.
- **Continuous Hinge Design** with **Grease Fittings** included as standard with each unit.
- **Molded Bumpers** included to 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. 4X requirements.
- **Lip Keepers** serve as night locks for security, and provide safe **Cross-traffic Support** when unit is stored.
- **Working Range Toe Guards** protect workers from injury during loading and unloading. Optional Full Range Toe Guards Available.

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.

toll free
1.800.251.3382

Simple Operation

All Operations are controlled from a single, prewired **Wall Mounted Remote**. Leveler can be recycled with the truck in position, or after the truck departs.

Hydraulic Lip extends after main cylinder raises the platform. Platform automatically descends upon truck departure.

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



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Dealer Locations

PIONEER Dock Equipment is available nationwide. For the location of your nearest PIONEER Dealer call us toll free at **1.800.251.3382**.

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