

EHP Series

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

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



■ 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).



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



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



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

■ Guarantee

PIONEER will provide our standard warranty or match any documented competitive warranty in the industry for comparable models. There is no fine print. *We build it and we guarantee it!*

Quality
Dock
Levelers

Long
Lasting

Easy to
Install
and
Operate

Safe

Metric Specifications

11,340; 13,608; 15,878; 18,144 and 20,412 kg Dynamic Capacities
1,829; 1,981 and 2,133 mm Widths
1,829; 2,438 and 3,048 mm Lengths



Rugged. Dependable. PIONEER.

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**.
- Deck support beams are **Solid Steel Structural "C" Channel**, 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" diameter 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) 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.
- Rear **Forklift Slots** provide easy access for maneuvering and installation.
- **Side Ports** allow unit to be suspended and lowered into pit from dock floor.

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. 12 requirements.
- **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.
- **Working 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!*

Dealer Locations

PIONEER Loading Dock Equipment is available nationwide. For the location of your nearest PIONEER Dealer, call us **toll free at 1-800-251-3382**.

PIONEER offers a complete line of finely crafted, technologically advanced loading dock equipment, including **Mechanical** and **Hydraulic Pit Levelers**, **Edge-of-Dock** and **Top-of-Dock Levelers**, **Portable Dock Boards**, **Vehicle Restraints**, **Dock Seals** and **Shelters**, 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 rotary-select controlled from a single, pre-wired **Wall Mounted Remote**. Leveler can be recycled with the truck in position, or after the truck departs, by turning the rotary switch.

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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