HP Series



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 and proximity sensors. A 1-year warranty is provided on motor pump and miscellaneous parts (including materials, labor, and freight).

Guarantee

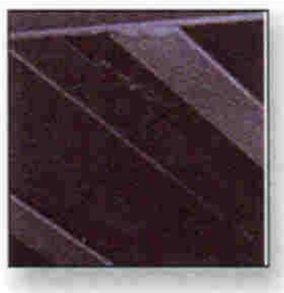
PIONEER will provide our standard warranty **or match any documented competitive warranty in the industry** for comparable models. There is no fine print. *We build it and we guarantee it!*



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



The HP's hydraulic system features a **4" Main Cylinder** with a 2" ram. **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

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

PIONEER LOADING DOCK EQUIPMENT SM

Rugged. Dependable. **PIONEER.**

Hydraulic Pit Leveler

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 engineered with a **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. Main cylinder is 4" 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** 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 650HZ 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.

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.
- 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 supported 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 push-button controlled from a single, pre-wired **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.

PIONEER LOADING DOCK EQUIPMENT

Rugged. Dependable. **PIONEER.**

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