

# HED Series

## Hydraulic Edge of Dock Leveler

Hydraulic: 1 hp.  
Power Pack : 1 hp., 1 ph. (3 ph. optional)  
20,000 lb.; 25,000 lb.; 30,000lb. and 35,000 lb.  
Dynamic Capacities

66" 72" 78", and 84" Deck Widths  
104", 110", 116", and 122" Overall Lengths

### Rugged Economical Hydraulics for Every Jobsite.

Pioneer's HED Series Levelers offer the quality and convenience of hydraulics at a competitive price. Solid-state technology provides easy activation and recycling of deck and lip cylinders. Fully automatic return feature lowers the HED back into stored position immediately upon truck departure. HED Series Levelers provide an operating range of 5" above and 5" below dock with a minimum lip projection of 12 3/4" and an overall span of 27 3/4". Deck and lip are constructed of 55,000 lb. minimum yield steel tread plate. Grease fittings on continuous lip hinge are standard with each unit. All Pioneer HED Series Levelers are exclusively equipped with 2 formed steel gussets for structural support in the stored position.

### Warranty

PIONEER provides a 2-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.  
*We build it and we guarantee it!*



*Rugged. Dependable. PIONEER.*



The HED Series' hydraulic system features dual **Deck and Lip Cylinders** - providing smooth, quiet, dependable operation.



Totally enclosed, non-ventilated **Industrial Electric Motor** power pack includes a 4,000 P.S.I. - capable hydraulic pump.

**Quality Dock Levelers**

**Long Lasting**

**Easy to Install and Operate**

**Safe**



# HED 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**.
- **Simple, Two-Cylinder Design** provides quiet, dependable operation.
- Formed, plate-steel **Bump Blocks** and molded cord **Rubber Bumpers** protect dock face and Leveler from truck damage.
- **Continuous Hinge Design** with **Grease Fittings** included as standard with each unit.

### Easy Installation

- **Steel Rivets** located at either end of the centerplate hinge provide easy forklift installation.
- **Optional Self-forming Pan** allows unit to be recessed into dock face without concrete pit forming (specify HED66P).
- **Power Pack** - 1 hp.; 1 ph. ( 3 ph. optional).
- **Note:** As with all electrical equipment, this unit should not be immersed or submerged. Contact Pioneer for alternative solutions.

### Safety

- Unit is **Completely Automatic** - NO LIFTING, PULLING, OR STRAINING REQUIRED!
- Power unit is totally enclosed, factory wired, and tested per specifications. All 60HZ units. Remote box meets N.E.M.A. 4X (and/or N.E.M.A. 12) requirements.
- **S.A.E. Straight Thread Porting**, along with cartridge design valving integrated into a **Single Valve Manifold**, significantly reduces the possibility of hydraulic leakage.
- **Solid Steel Gussets** provide centerplate support for end-loading trailers.



*Rugged. Dependable. PIONEER.*

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PIONEER offers a complete line of finely crafted, technologically advanced loading dock equipment, including **Hydraulic, Air Operated and Mechanical 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, HVLS Fans, 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

**Easy, Touch Activation** allows one-man operation. Leveler raises and lip extends smoothly onto truck bed hydraulically.

Unit is **Easily Recycled** with truck in position and automatically returns to stored position upon truck departure.

**Flat Models** available for pallet jack operation.

Post Office models with **2" Cart Guard** available.

### 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.**