# **Hydraulic Edge of Dock Leveler**

The HED Leveler meets or exceeds the performance requirements of CS202-56, O.S.H.A., and A.N.S.I. MH14.1-1984

Hydraulic 1 hp., 1.1 *G.P.M.* Power Pack: 1 hp., 1 ph

(3 ph. optional)

20,000; 25,000 and 30,000 lb Dynamic Capacities

6", 72", 78", and 84" Deck Widths

102", 108" 114", and 120" Overall Widths.

### **METRIC SPECIFICATIONS**

9,072; 11,340 and 13,608 kg Dynamic capacities 1,676; 1,829; 1,981 and 2,133 mm Deck widths 2,591; 2,743; 2,895 and 3,048 mm Overall widths



Rugged, Economical Hydraulics for Every Jobsite! The HED Series Leveler offers you 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 ¾" and an overall span of 27 ¾". 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. HED is constructed with two formed steel gussets for structural support in the stored position.

- The HED recycles while the truck is at the dock with the twist of a switch or automatically upon truck departure!
- 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.

#### **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 center plate 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; 1ph. (3 ph. Optional)

#### Safety

- Unit is completely automatic!
- Fully Enclosed, non-ventilated Industrial electric motor assembly.
- Standard breather dip stick for graduated air filtration and checking oil levels.
- 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 center plate support for end-loading trailers.

## Simple Operation

- Easy, rotary switch 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.

Rotary Products Inc. 202 East High Street PO Box 370 Ashley OH 43003 1-800-457-5251 or 1-740-747-2623 Fax: 1-740-747-2188