

## Series H1 & H2 Hydraulic Dock Levelers

**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)**



**H1 Series Shown**

### ■ Rugged Chalfant Levelers Keep Working For You.

**F**ully hydraulic H1 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

**CHALFANT** offers a One (1) year Warranty against manufacturing defects in material & workmanship from date of installation. \*Excludes any failure caused by improper application, improper installation, damage caused by damaged trucks or trailers, overloading, abuse or negligence, are not covered by warranty.

**Easy To Install  
And Easy To Operate**



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



The H1'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.



CHALFANT'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 (H1 only)** control all Leveler functions, including automatic return to cross-traffic position upon truck departure.

**ALL CHALFANT Levelers meet or exceed the performance requirements of CS202-56., O.S.H.A., and A.N.S.I. MH14.1-1984**

Consistent with our policy of continuing product improvement, we reserve the right to change these specifications without notice or obligation.

## Series H1 & H2 Hydraulic Dock Levelers

### 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 and Dock Bumpers 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 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.

### 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 the truck departs (H1 only).
- Operating Range of 12" above and 12" below dock.

### 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.
- H1 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 CHALFANT, transfer pull-out forces of unsupported Leveler into the floor of the pit-making this the strongest and safest Leveler on the market today!

CHALFANT 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 for personal, professional customer assistance and responses to all of your product needs.

**Call**  
**1-216-521-7922**



**H2 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**

Customer: \_\_\_\_\_  
Signature Approval By: \_\_\_\_\_  
Project: \_\_\_\_\_  
Address: \_\_\_\_\_  
City: \_\_\_\_\_ State: \_\_\_\_\_  
Architect/GC: \_\_\_\_\_

*Authorized Dealer*