

# SMART+™ HDH Series

## Heavy Duty Hydraulic Leveler

### Innovative, Touch Screen Technology meets Durable PIONEER Design

The Pioneer **SMART+**™ line of levelers combines cutting-edge technology with durable, dependable, fully hydraulic construction. **SMART+**™ HDH levelers feature HMI - Human Machine Interface - control panels for simpler, more intuitive operation as well as our reliable solid steel structural “C” channel design and solid state proximity sensors to control deck and lip functions.



50,000; 60,000; 70,000 and 80,000 lb. Dynamic Capacities  
6', 6'6", and 7' Widths  
6', 8', and 10' Lengths  
(Custom Sizes Available)

### HMI Controls for Easier, Smarter Operation

The **SMART+**™ Touch Screen is intuitive, easier to operate than push buttons or knobs and offers intelligent, real-time feedback. HMI panels have no analog controls and fewer mechanical elements. With state-of-the-art components, they provide a longer service life and are unaffected by heat or cold and the diverse range of environments found in industry.



**SMART+**™ HDH requires no special style of gloves for operation. Leather work gloves or heavy-duty welding gloves will activate the Touch Screen.



### Warranty

Pioneer provides a 1-year warranty on **SMART+**™ control panel, motor and pump and miscellaneous parts (including materials, labor and freight). A 5-year warranty on structural members.

### Guarantee

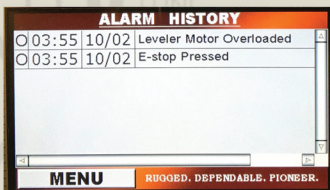
PIONEER will provide our standard warranty or match any documented competitive warranty in the industry for comparable models. There is no fine print.



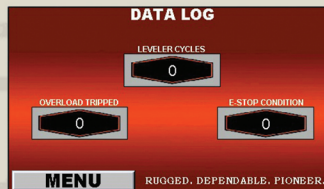
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### SMART+™ Touch Screen Interactive Display



Management can **easily study** all alarms to see how the unit is being operated



The **unique Data Log** allows supervisors the ability to schedule routine maintenance while at the same time be apprised of misuse or possible problems

### Simple Operation



Simple, Intuitive **Touch Screen** menu allows unparalleled ease of control for all aspects of the HDH. Leveler can be recycled with the truck in position or after the truck departs.



**Operate Icon** requires constant pressure. **Normal/Below Icon** changes at a touch. **Optional Lip Out Icon** works in conjunction with the Operate Icon and also requires constant pressure.



**Solid-state Proximity Sensors** control all Leveler functions, including automatic return to cross-traffic position upon truck departure

### Durability Meets Safety



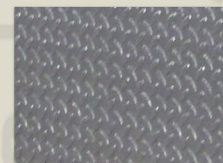
**Exclusive PIONEER Support Struts** make the "HDH" Series the strongest and safest Leveler in the industry today



The HDH hydraulic system features a **Heavy Duty Main Cylinder**. **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



Deck and lip are constructed of **55,000 lb. Minimum Yield Steel Tread Plate**

### 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**.

