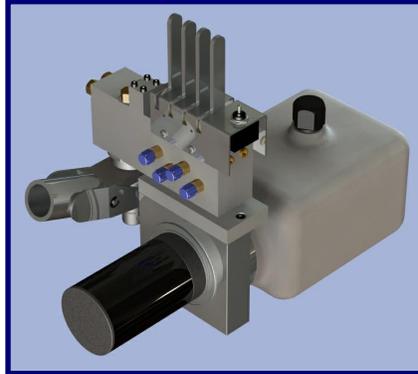


# ***HWH***<sup>®</sup> Hand/Electric Pump with Hydraulic Switches and Manual Back-up

***Available for Fifth Wheel, Horse & Specialty Trailers***



**Includes the following features...**

- 12 volt DC electric pump (operated by a toggle switch) provides hydraulic pressure for jacks and rooms.
- The hydraulic switches allow the operator to control the flow of fluid. Each switch controls a jack or room.

Push a switch to the extend position, then push and hold toggle switch (turning on the pump) to extend either a jack or a room.

Pull hydraulic switch to the retract position and the jack or room will begin to retract (pressure is released). Push and hold the toggle switch to retract a jack or room.

- Hydraulic switches allow operator to slowly open valves.

Controls have a feathering feature allowing the operator to control the retract speed in order to "feather down" the trailer when hitching.

- The integrated manual hand pump is the perfect back-up in the event of a dead battery.

Manual hand pump extends and retracts HWH<sup>®</sup> jacks or rooms with minimal effort. No electrical power is required.

Switching from the electric pump to the manual pump is automatic, no guess work.

The power unit is equipped with a manual two-stage hand pump which automatically shifts from high-volume with low-pressure to low-volume with high-pressure. This provides a rapid extend of the landing gear, but also gives you the power to lift a sizeable load.

The base of the hand pump swivels 180 degrees to allow more flexibility in mounting the controls.



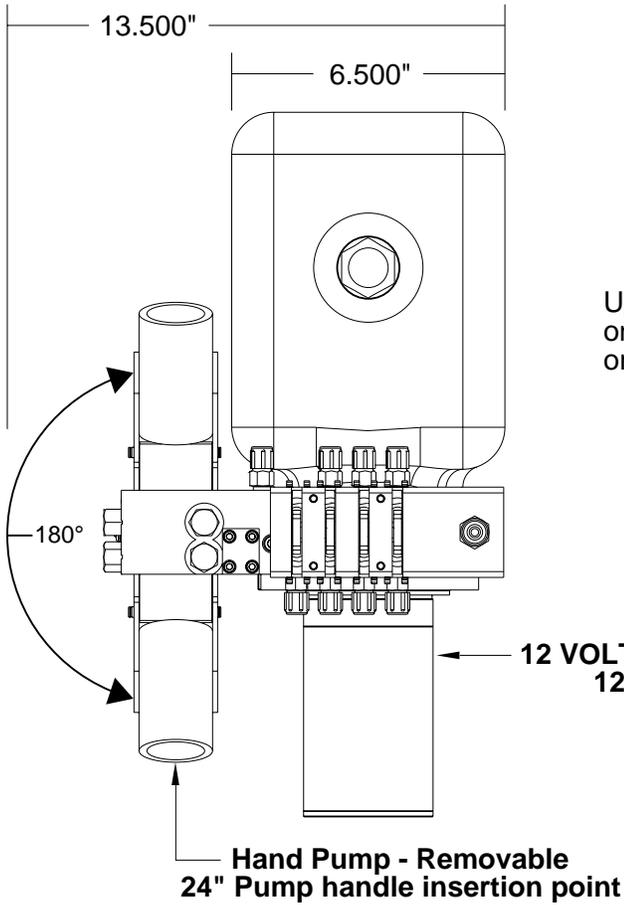
(On I-80, Exit 267 South) | 2096 Moscow Road | Moscow, Iowa 52760  
Phone: (800)321-3494 or (563)724-3396 | Fax: (563)724-3408 | Web: [www.HWH.com](http://www.HWH.com)

***Made in the USA***

**STRONG, RELIABLE, HYDRAULIC POWER**

## Specifications & Features

### The HWH®: Power Unit with Hydraulic Switch Control and Manual Back-up



Up to four hydraulic switch controls will operate up to four one way jacks, four two way jacks or four room extensions or a combination there of.

#### Specifications...

##### WEIGHT (lbs.)

Each Assembly	25
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##### TANK LENGTH - OIL DELIVERY (Cubic inches)

10.0" Tank	165 cu in
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13.5" Tank	250 cu in
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19.0" Tank	360 cu in
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