

HWH® Sales & Marketing School - Talking Points

Hydraulic Systems

One Pump System

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One pump can be used to operate a one or two jack landing gear system, a complete four jack leveling system, one or multiple room extension systems, generator slides, step covers, bed lifts, pocket doors, or any combination of these items.

Using one pump reduces weight, cost, mounting space required, and maintenance issues.

A one pump system makes it possible to allow the pressure between two jacks of a landing gear or leveling system to equalize.

This places the stress of lifting the vehicle evenly on both jacks and reduces the chance of twisting the vehicle while the jacks are extending. This cannot be done when each jack has its own pump.

The use of one central pump eliminates the need for individual electric motors for each jack, room mechanism or other slide mechanisms.