



### Trailer Hydraulic Operating System:

Gallon per Minute (GPM)	17
Operating Pressure (PSI)	2500
Control Valves	Located on trailer, no other valves required
Hydraulic connections	Flat-face Quick Coupler (Parker) 3/4" <b>"O ring type fitting"</b>

Landoll trailers require a hydraulic power source. You may use a truck mounted wet kit or a self-contained engine package. In most cases a truck mounted wet kit will perform the best in all weather conditions.

### Truck Mounted Wet Kit:

Reservoir Capacity (gal.)	30
Oil Type	Citgo AW/TW ISO 32 (5W-20)
Power Take Off (PTO)	95-100% output ratio
Pump	17 GPM / direct mount
Dual Line system	1 pressure, 1 return
Hydraulic hose	
Diameter	0.75 (3/4)"
Length	Must reach 24" behind the rear position of the 1/5 wheel

**Note:** A wet kit should always have a pressure relief valve back to the reservoir tank. In addition the trailer has a pressure relief valve set at 2500 PSI.

### Self Contained Engine Wet Kit:

Reservoir Capacity (gal.)	30
Oil Type	Citgo AW/TW ISO 32 (5W-20)
Power Take Off (PTO)	95-100% output ratio
Pump	13 GPM / direct mount
Engine:	25-27 Horse Power (HP)
Dual Line system	1 pressure, 1 return
Hydraulic hose	
Diameter	0.75 (3/4)"
Length	Must reach to front of trailer from mounted location

**Note:** A self contained Engine hydraulic system is mounted direct to the trailer and does not require a pressure relief valve back to the reservoir tank. The trailer has a pressure relief valve set at 2500 PSI.