

# VV150G trailer specifications.

## (Valve & Vac 150 gas)

### Vacuum trailer:

- Heavy duty, high-carbon steel construction.
- Axle rating: 5000 lb. Pre-loaded torsion type.
- Trailer height = 7'-0", Trailer width = 7'-0", Trailer length = 12'-6".
- Trailer weight (dry) 3150 lbs.
- 12" drum electric brakes with breakaway switch.
- Compact and integrated function design.
- 15" tires and steel wheels.
- Top mounted strobe light.
- Power provided by Kohler 25 HP engine (standard). **Includes manufacturers warranty.**

### Vacuum:

- Rotary Positive Displacement vacuum pump.
- Hard plumbed vacuum lines. No dry rot from sun.
- Exclusive electric activated clutch to disengage vacuum blower when not being used.
- Exclusive patented silencers reduce decibel level to allow use in residential areas.
- Replaceable inlet elbow.
- Replaceable 3" or 4" diameter, inlet option.
- Pump is capable of drawing 2" Hg at 590 CFM to 15" Hg at 480 CFM
- Non-pleated filters allow easy cleaning and will not clog easily.
- 50.88 square feet of filter area.
- Utilizes patented "Micro Tube Filters" (Non-collapsible).
- Easy access doors, which allow dumping of filtered debris.
- 20 feet of 3" flexible rubber suction hose with couplers.
- Suction wand has damper for air control.
- Suction wand has 6' PVC suction tube (electrically non-conductive). Steel tube optional.
- Blower has 18-month manufacturers warranty.

### Water pump:

- 3 GPM @ 3000 PSI rated pump.
- Hydraulic driven.
- Low water safety shutoff.
- 30' self-retracting hose reel for power washer wands.
- 3/8" inside diameter hose rated at 3000 PSI.
- 3 foot - 45 deg. Pressure wand
- 7 foot - 0 deg. Oscillating pressure wand
- 3-gallon anti-freeze tank with 3-way valve to protect pump in cold weather situations.

**Clean water tank:**

- 120-gallon capacity.
- Fill sight gauge for water level.
- Ball valve controlled drain.

**Spoils tank:**

- 100-gallon capacity (usable).
- 12-volt remote control, cable operated door for unloading spoils.
- Easy access rear door for cleaning tank.
- Float controlled air passage shutdown.

**Hydraulics:**

- Pump is steel gear type with cast housing.
- Pump rated at 18.66 hp.
- 20-gallon hydraulic tank with sight gauge.
- In-tank filter allows fast and easy maintenance.
- Three position, single spool valve, with detents for selective use between pressure washer or Spin Doctor.

**Hose Monster water diffuser:**

- Detachable.
- Includes flow gauge with quick-tach hose and fittings.
- Includes 10 feet of 4 ½” fire hose with connectors.

**Warranty:**

- 1 year parts and labor unless otherwise mentioned above.