

# VAC500D specifications

## Vacuum trailer:

- Heavy duty, high-carbon steel construction.
- Tandem axles
- Axle rating: 6000 lb. Pre-loaded torsion type.
- Trailer height = 8'-2", Trailer width = 8'-0", Trailer length = 15'-9".
- Trailer weight (dry) 5180 lbs.
- Electric brakes with breakaway switch.
- Compact and integrated design.
- 15" tires and steel wheels.
- Top mounted strobe light.
- Power provided by Lombardini 25 HP diesel engine. **Includes manufacturers warranty.**

## Vacuum:

- Hard plumbed vacuum lines. No dry rot from sun.
- 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.

## Clean water tank:

- 250 gallon (33.42 CF) 'usable' capacity.
- Fill sight gauge for water level.
- Ball valve controlled drain.

**Spoils tank:**

- 500 gallon (66.84 CF) 'usable' capacity.
- 12 volt remote control, cable operated door for unloading spoils.
- Easy access rear door for cleaning tank.

**Hydraulics:**

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

**Hose Monster water diffuser:**

- Retractable/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.