



Spin Doctor Specifications

Boom related specifications:

Range of Motion from a stationary point:

- Reach 0 feet to 10 feet.
- Approximately 270 degrees of motion.
- Spring balanced boom and head assembly. Feather touch movement means the operator is not lifting a heavy piece of equipment.
- Valve wrench is adjustable to allow for a comfortable working height of Spin Doctor head. (Comfortable height is waist level).
- Boom has lifetime warranty.

Spin Doctor head related features:

- Head rotates approximately 22 degrees side to side and 30 degrees front to back to allow for alignment of valve wrench when the valve is not in a perfect vertical position.
- Motor control valve is proportional for precise control.
- Control valve has integrated and adjustable pressure control.
- Zero reset feature on revolution counter.
- Gauge reads ft lbs. of torque versus hydraulic line pressure.
- Safety cover over valve connections for added operator protection.
- Head has 1 year parts and labor/5 year parts warranty.
- Maximum torque setting = 400 ft. lbs. (Meets most valve manufacturers maximum torque rating).

Other Features:

- Hydraulic hoses are sleeved at abrasion areas.
- Torque is absorbed by the unique design of the head assembly. This means a lightweight but strong assembly allowing for ease of use and no risk of injury due to torque transfer to the operator.
- Safety locks for travel.
- Durable powder coat finish.

Included Accessories:

- 3 piece valve wrench
- Fire hydrant attachment.

Vacuum trailer specifications.

Vacuum trailer:

- Heavy duty, high-carbon steel construction.
- Axle rating: 3500 lb. Pre-loaded torsion type.
- Trailer height = 7'-0", Trailer width = 7'-0", Trailer length = 12'-6".
- Trailer weight (dry) 3150 lbs.
- 10" drum electric brakes with breakaway switch.
- Compact and integrated design.
- 15" tires and steel wheels.
- Top mounted strobe light.
- Power provided by Kohler 25 HP engine (standard). **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:

- 120 gallon capacity.

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

Spoils tank:

- 150 gallon 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 and 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 above.