



CUSTOMIZABLE HYDRO
EXCAVATION VACUUMS
FOR ANY SIZE UTILITY

VAC300

The HURCO VAC300 is the perfect trailer mounted hydro excavation tool, making quick work of your maintenance, repair and excavation needs.

We utilize top of the line components including Cat® or Kohler® engines and Gardner Denver® blowers, so you know you'll have years of hassle free performance.

The 330 gallon spoils tank provides ample capacity for smaller daily tasks, such as:

- Potholing for buried utilities
- Clean out water main valve boxes, catch basins and storm drains
- Making post holes for signs or fences
- Excavate and replace valve boxes
- Various jobsite cleanup tasks

For a 600 gallon spoils / 200 gallon water option, we offer the VAC600, which provides the best suction, water pressure and ease of use of any comparable unit available.

Visit our website for more information, or call us for a demonstration!



Specifications

VAC300 GAS OR DIESEL

POWER / CONTROLS

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Engine	DEISEL: Caterpillar C2.2 Industrial Diesel Engine. Highly Regulated. 49.6 bhp. 27.0 bkW. 3000 rpm. I4, 4-Stroke. Amply powered to perform all activities simultaneously at noted performance. EPA (US) Tier 4 Interim, Stage IIA (EU) emissions requirements. GAS: 37HP Gasoline Engine. Kohler Command Pro. V-twin cylinder, 4-cycle. Amply powered to perform all activities simultaneously at noted performance. Meets EPA and CARB Emissions Standards.
Controls	Curbside Panel. Digital tachometer/ engine hour meter, vacuum gauge, spoils rear door switch, water pump switch, strobe light switch, work light switch, low water bypass switch, Spin Doctor / Aux Switch, engine control panel Model LOFA EP250
Electrical Power	12 Volt system. 12 Volt Battery.
Hydraulic System	9 GPM @ 2250 PSI. Direct coupled hydraulic pump. Temperature / oil level gauge, pressure gauge, spin on filter, 15 gallon reservoir.

SPOILS

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Debris Holding Tank	300 gallon holding capacity. Top hinged fully opening dump door with twin hydraulic lift cylinders. Door is locked using a 4 point spider positive locking system. Compressible rear door O-ring. Vacuum breaker factory preset and certified at 14 Hg. 4 inch rear door dump valve. 4 inch steel suction tube with 4 inch gate valve.
Dumping	32 degree angle fixed pitch debris tank for self unloading. No mechanical lift will be allowed. 4 inch drain valve to dump liquids without opening rear door.

VACUUM

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Vacuum Pump	495 CFM @ 14 Hg. Gardner Denver Legend R Series Blower. Dual Belt Driven. 80 db silencer muffler. HiCFM available for diesel - 845 CFM @ 14" Hg (referred to as 1000 CFM)
Filtration	19 - 5 micron filtration tubes. Grain dust rated. Washable. High velocity heavy material dropout debris tank with 3 inch quick drain valve.
Hose and Wands	25 feet of 3 inch hose with quick connect ball and socket connection on both ends. Hose end increases at suction tube to 4 inch to help prevent clogging. 3 inch suction tube with PVC extension, 8 feet long.

WATER

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Pressure Washer Pump	4.8 GPM at 3000 PSI. Clutch operated, single belt drive, Cat Pump pressure sensitive regulating unloader valve. Y-strainer water filter element. 6 gallon antifreeze tank with 2 position selector valve.
Capacity	95 gallon water tank.
Hose and Wands	50 feet high pressure hose on manual hose reel with positive lock for travel. 3 foot wash down wand and 8 foot emulsifying wand. High pressure quick disconnects.

TRAILER / LIGHTING

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Trailer Frame	Power System Skid Frame is constructed of 4" x 1-5/8" 5.4 lbs structural steel channel. All spliced joints are reinforced with a splice plate. Frame deck is 7 ga. steel. Power System plate is mounted on anti-vibration mounts. 7000 lb Dexter Torflex axle with electric brakes. 285.16 load range E tires and wheels. Battery operated electric breakaway brake system. 7000 lb Bull Dog trailer jack. Acid wash and baked on Powder Coat finish. Non-skid surface on fenders. 2-5/16 standard Ball Hitch with safety chains. Pintle hitch available.
Lighting / Reflectors	DOT approved LED lights with environmentally sealed connectors. DOT Red and White safety striping and side marker lights. Provides all legally required lighting and reflectors for trailers under 80" wide. 12 volt DOT compliant amber strobe light. 2 swiveling work lights.
Approximate Weight and Dimensions	Overall - 204" long x 79" wide x 94" height to top of strobe light. 12" ground clearance. GVWR - 3600 lbs. Payload capacity - 7000 lbs. Tongue weight - 550 lbs

ADDITIONAL OPTIONS

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Tool Box	Heavy Duty locking polished diamond plate tool box.
Arrow Board	Programmable arrow board with controller
Wands	Additional sized pressure washer wands and suction wands
Heat Exchanger	Thermostatic Controlled fan cooled heat exchanger / cooler and temperature gauge.
Hot Water Heater	Diesel fired. 12 volt burner. 340,000 BTU. 9 GPM @ 4000 PSI capable.
Auxiliary Hydraulics	Auxiliary power tool circuit
Hydraulic Tools	Various hydraulic tools available. Contact Hurco for information.

Additional options may be available; please contact us with any requests.

Visit our website for more information, or call us for a demonstration!

