

HydroVac™ Series Vacuums



HydroVac 170D/1000 Shown (170 Horsepower Diesel, 1000 Gallon Storage)

HydroVac Series Vacuums are versatile, powerful vacuum systems specifically configured for vacuum recovery of liquids and debris. HydroVacs provide powerful performance into a compact package combining exceptional resistance to wear and abrasion, and superior filtration. Dependable high mercury positive displacement blowers are matched to a diesel power source and a 500, 800 or 1,000 gallon spoils tank on a single trailer or skid. Vector Technologies Ltd., Milwaukee, Wisconsin, manufactures the HydroVac Series Vacuums. For over thirty-five years Vector has been the leading vacuum producer in a variety of contractor markets. HydroVac Series Vacuums feature the same rugged construction, quality, and tested in-field performance of all Vector vacuum products.

Toll Free 1(800) 832 4010

DELIVERING MORE EFFICIENCY, FLEXIBILITY AND POWER

Vector Technologies Ltd./ Vacuum Engineering Division/ 6820 N. 43rd Street/ Milwaukee WI USA 53209

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Vacuums · Hydro Blast Systems · Dust Collectors · Vacuum Excavation Systems · Blast and Recovery Systems · Spill Response Systems
Equipment · Parts · Rentals · Service · Solutions



performance proven **VACUUM SOLUTIONS™**

Vac Attack!

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Power Unit

Fully enclosed Power Module for safety, environmental and vandal protection
Positive displacement rotary lobe blower with maximum capabilities of 600 – 3,150 CFM & 16 - 28" HG
25 – 170 horsepower diesel engine with water, oil and temperature shutdowns, and 12 –100 gallon fuel capacity
Conveniently located engine instrument panel (locking) with all needed controls and shutdowns
Quick, easy and safe access to service points including external drains and fill points
Superior washable, wet filtration system (no tools required); 15-gallon water separator capacity
Oversized baghouse for continuous dry vacuuming is available
Oversized discharge silencer for quiet operation
Vacuum gauge
Maintenance-free battery, fully enclosed

Spoils Tank

500 - 1,000-gallon tank with hydraulic dump hoist and remote pendant with 55° dump angle
Water and airtight sealing Quick Dump™ vacuum tailgate with partial open door (20" manway) & no internal mechanisms to bind or jam
Pressurized sludge blow off utilizing customer supplied air (200 CFM @ 15 PSI)
5" inlet connection
Cyclonic material entry for extended filter life and enhanced material control to facilitate material discharge
Robotic interface connection provisions
Klean Slick™ tank lining with optional agitated sludge wash down system for enhanced material discharge
Liquid level monitor to maintain minimum and maximum liquid levels
Large stainless steel ball automatic liquid level shut-off
6" liquid discharge dump valve

Liquid Return System

Hydraulic driven centrifugal pump for liquid return discharge
Multiple pump options available from 30 to 200 gallons per minute
Primary filtration located in spoils tank with automatic backflush insuring maximum pump efficiency

Trailer

18,000 lb Gross Vehicle Weight, heavy duty, tri-axle trailer with radial tires, electric brakes, and adjustable trailer hitch
Excellent trailering in empty conditions; system to be "pumped off" before highway towing
All required lights for legal night towing
Vacuum hose racks
Primed with epoxy primer and painted with weather resistant polyurethane paint
Dimensions- 21' 4" (L), 7' 10" (W), 8' 2" (H), Empty weight- 11,260#, Tongue weight- 1,700#

Other HydroVac Series Vacuum Models and Options

Other models are available along with a full range of machine options, including trailer, skid or sled mounting, rough terrain trailers, air vacuums, explosion proof systems, and enhancements to address specific collection requirements and conditions.

Specifications subject to change without notice so that improvements can be made as quickly as possible.

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