

275vx VACUUM EXCAVATOR SERIES



FEATURES

- » Patented Viper Pothole Tool available – the fastest, cleanest, easiest-to-use pothole gun in its class.
- » Power by CAT or KUBOTA – unexcelled performance and reliability.
- » Positive Displacement Vacuum Pump - rugged and high performance.
- » Premium silencer package – reduced noise complaints.
- » Compact low profile – good visibility for your driver and stability in rough locations.
- » Rugged construction the way a contractor needs it – heavy duty frames and largest axle capacity in its class.
- » Balanced design with optimum tongue weight – easy on your trucks.
- » Reverse flow is standard – fast tank emptying, blow obstructions out of vacuum hose and back flush the filters for quick-easy cleaning.
- » Unique single handle door latch design for easier, faster opening and closing.

AN IDEAL MACHINE FOR

- » Potholing – safely dig test holes in the ground to locate buried utilities for horizontal directional drills.
- » Safe utility locating and/or daylighting.
- » Clean out storm drains, catch basins and valve boxes.
- » Cleaning up drilling fluids and mud.
- » General construction site cleanup.
- » Keyholing or utility microsurgery.
- » Environmental cleanup – everything from hurricane aftermath to oil spills.
- » Slot trenching.

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FEATURES	VL 275	275 VACEX
Mountings	Trailer, truck & skid mounting	Trailer, truck & skid mounting
Spoils Capacity (gallons / liters)	250 gallons / 946 liters	250 gallons / 946 liters
Water Capacity (gallons / liters)	100 gallons / 378 liters	100 gallons / 378 liters
Optimum & Balanced Tongue Weight	680 lbs	1,180 lbs
Engine	31 Hp OHV Twin air-cooled gasoline	49 Hp CAT diesel / 64 HP Kubota diesel; Tier 4F
Fuel Tank Capacity (gallons / liters)	8 gallons / 30 liters	29 gallons / 110 liters
Dual LED work lights and strobe	Optional	Standard
Warranty	One Year	One Year
OPERATOR CONTROLS		
Controls Location	Front curbside with lockable cabinet	Front curbside with lockable cabinet
Hour Meter / Tachometer / Vacuum Gauge	Standard	Standard
Water Supply Reel	Rear Curbside	Rear Curbside
Load Level Indicator and Auto Shutoff	Auto Shutoff, Sight Glass optional	Sight Glass & Auto Shutoff
Reverse Flow	Available	Standard
SPOILS TANK DETAILS		
Hydraulic Hoist Unload	Single cylinder	Single cylinder
Full Opening Rear Door	Hydraulically operated	Hydraulically operated
Rear Door Latch	Manual	Manual
Inlet Valve Size / Drain Valve Size	4" / 4"	4" / 4"
TRAILER DETAILS - HEAVY DUTY 4" C-CHANNEL FRAME		
Trailer / Hitch Type	Single Axle / Pintle	Single Axle (Dual Axle Option) / Pintle
Height x Length x Width (feet / inches) / (mm)	81" x 14'0" x 76" / 2,057 mm x 4,267 mm x 1,930 mm	87" x 14'0" x 76" / 2,210 mm x 4,267 mm x 1,930 mm
Empty Weight - (lbs / kg)	4,225 lbs / 1916 kg	4,300 lbs / 1950 kg
Gross Vehicle Weight Rating	7,330 lbs / 3175 kg	7,500 lbs / 3629 kg
Axles, Capacity and Suspension Type	7,000 lb Dexter Torflex	7,000 lb Dexter Torflex
Tire Size	ST235/80 R16 Load Range E	ST235/80 R16 Load Range E
Trailer Brakes	Never adjust electric	Never adjust electric
VACUUM PUMP/BLOWER DETAILS		
Vacuum Pump / Blower Type	Positive displacement lobe pump	Positive displacement lobe pump
CFM / Max Hg	600 CFM / 15"	600 CFM / 15"
Reverse Flow	Available	Standard
Cyclo Separator Air Filter Type / Capacity	Cyclo-Separator with 3 micron filter, 6,300 sq in capacity	Cyclo-Separator with 3 micron filter, 12,500 sq in capacity
WATER SYSTEM DETAILS		
Water Pressure / Water Supply	3,000 psi / 4.9 gpm	4,000 psi* factory set @ 3,500 psi / 6 gpm
Electronic Low Water Shut-Off	Standard	Standard
Auto Water Pump Unloader to Reduce Engine Loading & Wear	Standard	Standard
Water Pump Drive	Belt w/ Electric Clutch	Belt w/ Electric Clutch
Water Supply Hose	50' x 3/8" ID	50' x 3/8" ID
Water Supply Reel Location	Rear, curbside	Rear, curbside
Easy-to-Use Winterize System	Standard	Standard
OPTIONS		
Patented Viper Pothole Tool – Stainless or Dielectric	Recommended	Recommended
Curbside Remote Auxiliary Hydraulics	Optional	Optional
Lighted Arrow Bar to Direct Traffic	Optional	Optional
Removable Water Heater	Optional	Optional
In Tank Clean Out System	Optional	Optional