

LP SDT VACUUM EXCAVATOR

VAC-TRON SERIES



CVSS (CYCLONE 4-WAY VALVE SILENCER) FILTRATION SYSTEM 0.5-micron filtration (best in the industry). The CVSS Filter housing also contains the 4-way valve for reverse pressure and an oversized silencer for quiet operation. The silencer is located inside the 28" diameter cyclone.



I BEAM TRAILER Units are built from start to finish at our factory, including the trailer which consists of a sturdy I-Beam construction.



SIDE HOSE & TOOLING (STORAGE) -S.H.T. (OPTION) The new SHT package allows for 60' of suction hose storage on a trailer mounted unit. This doubles the traditional 30' hose storage on all other brands.



STRONG ARM (OPTION) With 270-degree rotation, the strong arm supports the weight of the vacuum hose and the roller head makes handling much easier by allowing smooth, fluid movements and adjustments.



HYDRAULIC BOOM (OPTION) The hydraulic boom offers a 6-way function, wireless remote with vacuum valve operation, 330-degree rotation, remote water jet for easy cleanout, and a 5" hose with quick connect to 4" tooling.



FLOWMASTER (OPTION) The FlowMaster option can be used to hydraulically exercise water valves and hydrants, making sure they will work properly in times of need.

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Vermeer
MV Solutions™

DIMENSIONS-SKID	573	573 Heavy	873	873 Heavy	1273
Length	N/A	N/A	N/A	229" (582 cm)	N/A
Width	N/A	N/A	N/A	99" (251.8 cm)	N/A
Height	N/A	N/A	N/A	82" (208.3 cm)	N/A
Empty Weight	N/A	N/A	N/A	6,400 lbs (2,903 kg)	N/A
DIMENSIONS-TRAILER	573	573 Heavy	873	873 Heavy	1273
Length	231" (586.7 cm)	231" (586.7 cm)	268.8" (682.8 cm)	268.8" (682.8 cm)	265" (673 cm)
Width	92" (234 cm)	97" (246 cm)	92" (234 cm)	102" (259 cm)	102" (239 cm)
Height	95" (241 cm)	95" (241 cm)	95" (241 cm)	95" (241 cm)	122" (282 cm)
Empty Weight	6,700 lbs (3,039 kg)	6,700 lbs (3,039 kg)	7,800 lbs (3,538 kg)	8,000 lbs (3,629 kg)	9,800 lbs (4,445 kg)
GVWR	12,000 lbs (5,443 kg)	14,000 lbs (6,350 kg)	14,000 lbs (6,350 kg)	20,000 lbs (9,072 kg)	24,000 lbs (10,886.2 kg)
Trailer Axles	(2) 7,000 lbs (3,175 kg)	(2) 7,000 lbs (3,175 kg)	(2) 7,000 lbs (3,175 kg)	(2) 10,000 lbs (4,536 kg)	(2) 12,000 lbs (5,443 kg)
ENGINE	573	573 Heavy	873	873 Heavy	1273
Make and Model	Yanmar Diesel Tier 4 Final	Yanmar Diesel Tier 4 Final	Yanmar Diesel Tier 4 Final	Yanmar Diesel Tier 4 Final	Yanmar Diesel Tier 4 Final
Horsepower	49 hp (36.5 kw)	49 hp (36.5 kw)	49 hp (36.5 kw)	49 hp (36.5 kw)	49 hp (36.5 kw)
Fuel Tank Capacity	30 gal (114 L)	30 gal (114 L)	30 gal (114 L)	30 gal (114 L)	30 gal (114 L)
Enclosure	Yes	Yes	Yes	Yes	Yes
WATER TANK	573	573 Heavy	873	873 Heavy	1273
Water Tank Capacity	200 gal (757 L)	300 gal (1,136 L)	200 gal (757 L)	400 gal (1,515 L)	400 gal (1,515 L)
Number of Tanks	2	2	2	2	2
High Pressure Pump Flow Rate	4 gpm (15.1 L/min)	4 gpm (15.1 L/min)	4 gpm (15.1 L/min)	4 gpm (15.1 L/min)	4 gpm (15.1 L/min)
High Pressure Pump	3,000 psi (206.8 bar)	3,000 psi (206.8 bar)	3,000 psi (206.8 bar)	3,000 psi (206.8 bar)	3,000 psi (206.8 bar)
High Pressure Hose Length	50' (15 m)	50' (15 m)	50' (15 m)	50' (15 m)	50' (15 m)
Low Water Shut Off	Electric	Electric	Electric	Electric	Electric
SPOIL TANK	573	573 Heavy	873	873 Heavy	1273
Spoil Tank Capacity	500 gal (1,892.7 L)	500 gal (1,892.7 L)	800 gal (3,028.3 L)	800 gal (3,028.3 L)	1,200 gal (4,542.5 L)
Door Type	Hydraulic	Hydraulic	Hydraulic	Hydraulic	Hydraulic
Tank Lift Type	Hydraulic	Hydraulic	Hydraulic	Hydraulic	Hydraulic
VACUUM	573	573 Heavy	873	873 Heavy	1273
Type of Filters	Cartridge Filter 0.5 Microns	Cartridge Filter 0.5 Microns	Cartridge Filter 0.5 Microns	Cartridge Filter 0.5 Microns	Cartridge Filter 0.5 Microns
Hose Length	30' (9 m)	30' (9 m)	30' (9 m)	30' (9 m)	30' (9 m)
Hose Width	4" (10 cm)	4" (10 cm)	4" (10 cm)	4" (10 cm)	4" (10 cm)
Vacuum	1,000 cfm (28 cm m/min)	1,000 cfm (28 cm m/min)	1,000 cfm (28 cm m/min)	1,000 cfm (28 cm m/min)	1,000 cfm (28 cm m/min)
Vacuum Blower Type	PD Blower	PD Blower	PD Blower	PD Blower	PD Blower
Vacuum Mercury	15" hg (.5 bar)	15" hg (.5 bar)	15" hg (.5 bar)	15" hg (.5 bar)	15" hg (.5 bar)
CONTROL PANEL	573	573 Heavy	873	873 Heavy	1273
Controls	Curbside	Curbside	Curbside	Curbside	Curbside
Gauges	Analog & Digital	Analog & Digital	Analog & Digital	Analog & Digital	Analog & Digital

OPTIONS (FOR ALL)

- 6-way Hydraulic Boom with Wireless Remote
- Strong Arm
- SHT Package

- Recirculation Kit
- Flowmaster

Specifications subject to change without notice.

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EQUIPPED TO
DO MORE.