

# AIR SDT VACUUM EXCAVATOR VAC-TRON SERIES



**CV5 (CYCLONE 4-WAY VALVE SILENCER) FILTRATION SYSTEM** 0.5-micron filtration (best in the industry). The CV5 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.



**REMOTE DEBRIS TANK** Remote Debris Tank collects the dry material which can then be positioned back over the hole and the dry soil can be put back into place without causing much disruption to the environment -Patented.



**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 clean out, and a 4" hose with quick connect to 4" tooling.



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

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**Vermeer**  
MV Solutions™

<b>DIMENSIONS-TRAILER</b>		
	<b>573</b>	<b>873</b>
<b>Length</b>	231" (586.7 cm)	268.8" (682.8 cm)
<b>Width</b>	92" (234 cm)	92" (234 cm)
<b>Height</b>	95" (241 cm)	95" (241 cm)
<b>Empty Weight</b>	7,000 lbs (3,175 kg)	8,200 (3,719 kg)
<b>GVWR</b>	12,000 lbs (5,443 kg)	14,000 lbs (6,350 kg)
<b>Trailer Axles</b>	Tandem	Tandem
<b>ENGINE</b>		
	<b>573</b>	<b>873</b>
<b>Make and Model</b>	Kohler Diesel Tier 4 Final	Kohler Diesel Tier 4 Final
<b>Horsepower</b>	74 hp (55 kw)	74 hp (55 kw)
<b>Fuel Tank Capacity</b>	30 gal (114 L)	30 gal (114 L)
<b>Enclosure</b>	Yes	Yes
<b>WATER TANK</b>		
	<b>573</b>	<b>873</b>
<b>Water Tank Capacity</b>	200 gal (757 L)	200 gal (757 L)
<b>Number of Tanks</b>	2	2
<b>High Pressure Pump Flow Rate</b>	4 gpm (15.1 L/min)	4 gpm (15.1 L/min)
<b>High Pressure Pump</b>	3,000 psi (207 bar)	3,000 psi (207 bar)
<b>High Pressure Hose Length</b>	50' (15 m)	50' (15 m)
<b>Low Water Shut Off</b>	Electric	Electric
<b>SPOIL TANK</b>		
	<b>573</b>	<b>873</b>
<b>Spoil Tank Capacity</b>	500 gal (1,892.7 L)	800 gal (3,028.3 L)
<b>Door Type</b>	Hydraulic	Hydraulic
<b>Tank Lift Type</b>	Hydraulic	Hydraulic
<b>VACUUM</b>		
	<b>573</b>	<b>873</b>
<b>Type of Filters</b>	Cartridge Filter 0.5 Microns	Cartridge Filter 0.5 Microns
<b>Hose Length</b>	30' (9 m)	30' (9 m)
<b>Hose Width</b>	4" (10 cm)	4" (10 cm)
<b>Vacuum</b>	1,000 cfm (28 cm m/min)	1,000 cfm (28 cm m/min)
<b>Vacuum Blower Type</b>	PD Blower	PD Blower
<b>Vacuum Mercury</b>	15" hg (.5 bar)	15" hg (.5 bar)
<b>AIR COMPRESSOR</b>		
	<b>573</b>	<b>873</b>
<b>Air Flow</b>	185 cfm	185 cfm
<b>Air Pressure</b>	160 psi (11 bar)	160 psi (11 bar)
<b>Air Hose Length</b>	50' (15 m)	50' (15 m)
<b>Air Hose Size</b>	1" (3 cm)	1" (3 cm)
<b>CONTROL PANEL</b>		
	<b>573</b>	<b>873</b>
<b>Controls</b>	Curbside	Curbside
<b>Gauges</b>	Digital	Digital
<b>OPTIONS (FOR ALL)</b>		

- Strong Arm
- 6-Way Hydraulic Boom with Wireless Remote

- Side Hose & Tooling Storage System (S.H.T.)
- Remote Debris Tank
- Recirculation Kit

Specifications subject to change without notice.

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