

# MC SDT VACUUM EXCAVATOR

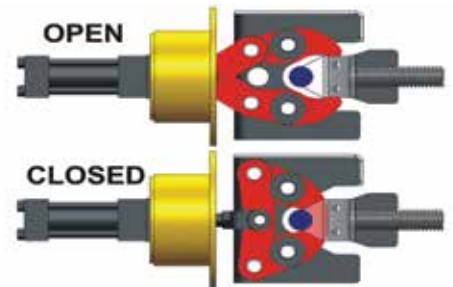
## VAC-TRON SERIES



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



**JETTER REEL** 15 gpm @ 2,000 psi water pump with 300' x 1/2" jetter hose.



**REAR HYDRAULIC CLAW DOOR** Rear hydraulic claw door has an over center locking mechanism for a simple no fuss positive lock and unlock.



**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.



**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>1273</b>
<b>Length</b>	253" (643 cm)	271" (688 cm)	265.5" (674 cm)
<b>Width</b>	100" (254 cm)	102" (259 cm)	102" (259 cm)
<b>Height</b>	91" (231 cm)	99" (251 cm)	122" (310 cm)
<b>Empty Weight</b>	6,750 lbs (3062 kg)	8,000 lbs (3629 kg)	9,700 lbs (4,400 kg)
<b>GVWR</b>	14,000 lbs (6,350 kg)	20,000 lbs (9,072 kg)	24,000 lbs (10,886.2 kg)
<b>ENGINE</b>			
	<b>573</b>	<b>873</b>	<b>1273</b>
<b>Make and Model</b>	Kohler Diesel Tier 4 Final	Kohler Diesel Tier 4 Final	Kohler Diesel Tier 4 Final
<b>Horsepower</b>	74 hp (55 kw)	74 hp (55 kw)	74 hp (55 kw)
<b>Fuel Tank Capacity</b>	30 gal (114 L)	30 gal (114 L)	30 gal (114 L)
<b>Enclosure</b>	Yes	Yes	Yes
<b>WATER TANK</b>			
	<b>573</b>	<b>873</b>	<b>1273</b>
<b>Water Tank Capacity</b>	300 gal (1,136 L)	400 gal (1,514 L)	400 gal (1,514 L)
<b>Number of Tanks</b>	2	2	2
<b>High Pressure Pump Flow Rate</b>	15 gpm (57 L/min)	15 gpm (57 L/min)	15 gpm (57 L/min)
<b>High Pressure Pump</b>	1,500 psi (103 bar)	1,500 psi (103 bar)	1,500 psi (103 bar)
<b>High Pressure Hose &amp; Jetter Length</b>	50' (15 m) Hose /300' (91 m) Jetter	50' (15 m) Hose /300' (91 m) Jetter	50' (15 m) Hose /300' (91 m) Jetter
<b>Low Water Shut Off</b>	Electric	Electric	Electric
<b>SPOIL TANK</b>			
	<b>573</b>	<b>873</b>	<b>1273</b>
<b>Spoil Tank Capacity</b>	500 gal (1,892.7 L)	800 gal (3,028.3 L)	1,200 gal (4,542.5 L)
<b>Door Type</b>	Hydraulic	Hydraulic	Hydraulic
<b>Tank Lift Type</b>	Hydraulic	Hydraulic	Hydraulic
<b>VACUUM</b>			
	<b>573</b>	<b>873</b>	<b>1273</b>
<b>Type of Filters</b>	Cartridge Filter 0.5 Microns	Cartridge Filter 0.5 Microns	Cartridge Filter 0.5 Microns
<b>Hose Length</b>	30' (9 m)	30' (9 m)	30' (9 m)
<b>Hose Width</b>	4" (10 cm)	4" (10 cm)	4" (10 cm)
<b>Vacuum</b>	1,000 cfm (28 cm m/min)	1,000 cfm (28 cm m/min)	1,000 cfm (28 cm m/min)
<b>Vacuum Blower Type</b>	PD Blower	PD Blower	PD Blower
<b>Vacuum Mercury</b>	15" hg (.5 bar)	15" hg (.5 bar)	15" hg (.5 bar)
<b>JETTER PUMP</b>			
	<b>573</b>	<b>873</b>	<b>1273</b>
<b>Water Flow</b>	15 gpm (56.8 L/min)	15 gpm (56.8 L/min)	15 gpm (56.8 L/min)
<b>Water Pressure</b>	2,000 psi	2,000 psi	2,000 psi
<b>Jetter Hose Length</b>	300' (91 m)	300' (91 m)	300' (91 m)
<b>Jetter Hose Diameter</b>	0.5" (1 cm)	0.5" (1 cm)	0.5" (1 cm)
<b>CONTROL PANEL</b>			
	<b>573</b>	<b>873</b>	<b>1273</b>
<b>Controls</b>	Curbside	Curbside	Curbside
<b>Gauges</b>	Analog & Digital	Analog & Digital	Analog & Digital

#### OPTIONS (FOR ALL)

- Strong Arm
- Hydraulic Jack
- Recirculation Kit
- 6-Way Hydraulic Boom with Wireless Remote

Specifications subject to change without notice.

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