

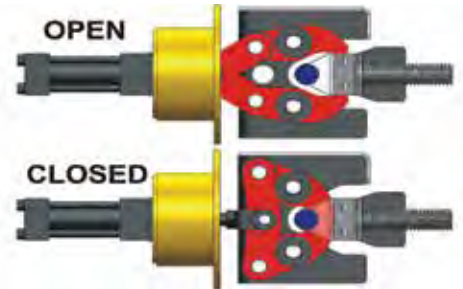
MC SDT VACUUM EXCAVATOR



CV5 (CYCLONE 4-WAY VALVE SILENCER) FILTRATION SYSTEM. .5-micron filtration. 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-in (71-cm) diameter cyclone.



JETTER REEL. 15 gpm (57 L/min) @ 1,500 psi water pump with 300 ft x 1/2 in (91 m x 1 cm) jetter hose.



REAR HYDRAULIC CLAW DOOR. Rear hydraulic claw door has an over-center locking mechanism for a 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 efficient 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 ease of cleanout, and a 5-in (13-cm) hose with quick connect to 4-in (10-cm) 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.

MC SDT VACUUM EXCAVATOR

DIMENSIONS - TRAILER	573	873	1273
Length	253 in (643 cm)	271 in (688 cm)	265.5 in (674 cm)
Width	100 in (254 cm)	102 in (259 cm)	102 in (259 cm)
Height	91 in (231 cm)	99 in (251 cm)	122 in (310 cm)
Empty weight	6,750 lb (3,062 kg)	8,000 lb (3,629 kg)	9,700 lb (4,400 kg)
GVWR	14,000 lb (6,350 kg)	20,000 lb (9,072 kg)	24,000 lb (10,886.2 kg)
ENGINE			
Make and model	Kohler diesel Tier 4 Final	Kohler diesel Tier 4 Final	Kohler diesel Tier 4 Final
Horsepower	74 hp (55 kW)	74 hp (55 kW)	74 hp (55 kW)
Fuel tank capacity	30 gal (114 L)	30 gal (114 L)	30 gal (114 L)
Enclosure	Yes	Yes	Yes
WATER TANK			
Water tank capacity	300 gal (1,136 L)	400 gal (1,514 L)	400 gal (1,514 L)
Number of tanks	2	2	2
High pressure pump flow rate	15 gpm (57 L/min)	15 gpm (57 L/min)	15 gpm (57 L/min)
High pressure pump	1,500 psi (103 bar)	1,500 psi (103 bar)	1,500 psi (103 bar)
High pressure hose and jetter length	50-ft (15-m) hose/300-ft (91-m) jetter	50-ft (15-m) hose/300-ft (91-m) jetter	50-ft (15-m) hose/300-ft (91-m) jetter
Low water shutoff	Electric	Electric	Electric
SPOIL TANK			
Spoil tank capacity	500 gal (1,892.7 L)	800 gal (3,028.3 L)	1,200 gal (4,542.5 L)
Door type	Hydraulic	Hydraulic	Hydraulic
Tank lift type	Hydraulic	Hydraulic	Hydraulic
VACUUM			
Type of filters	.5 micron	.5 micron	.5 micron
Hose length	30 ft (9 m)	30 ft (9 m)	30 ft (9 m)
Hose width	4 in (10 cm)	4 in (10 cm)	4 in (10 cm)
Vacuum	1,000 cfm (1,699 m ³ /hr)	1,000 cfm (1,699 m ³ /hr)	1,000 cfm (1,699 m ³ /hr)
Vacuum blower type	PD blower	PD blower	PD blower
Vacuum mercury	16 in hg (.6 bar)	16 in hg (.6 bar)	16 in hg (.6 bar)
JETTER PUMP			
Water flow	15 gpm (56.8 L/min)	15 gpm (56.8 L/min)	15 gpm (56.8 L/min)
Water pressure	1,500 psi (103 bar)	1,500 psi (103 bar)	1,500 psi (103 bar)
Jetter hose length	300 ft (91 m)	300 ft (91 m)	300 ft (91 m)
Jetter hose diameter	.5 in (1 cm)	.5 in (1 cm)	.5 in (1 cm)
CONTROL PANEL			
Controls	Curbside	Curbside	Curbside
Gauges	Analog and digital	Analog and digital	Analog and digital
OPTIONS (FOR ALL)			

- Strong arm
- Hydraulic jack
- Recirculation kit
- 6-way hydraulic boom with wireless remote

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