



# LP SGT 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.



**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 AND TOOLING (SHT) STORAGE (OPTION).** The new SHT package allows for 60 ft (18 m) of suction hose storage on a trailer-mounted unit. This doubles the traditional 30-ft (9-m) 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 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.



**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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DIMENSIONS - TRAILER	573	573 HEAVY	873	873 HEAVY	1273
<b>Length</b>	231 in (586.7 cm)	231 in (586.7 cm)	268.8 in (682.8 cm)	268.8 in (682.8 cm)	265 in (673 cm)
<b>Width</b>	92 in (234 cm)	92 in (234 cm)	92 in (234 cm)	102 in (259 cm)	102 in (259 cm)
<b>Height</b>	95 in (241 cm)	95 in (241 cm)	95 in (241 cm)	95 in (241 cm)	122 in (310 cm)
<b>Empty weight</b>	6,300 lb (2,858 kg)	6,300 lb (2,858 kg)	7,400 lb (3,357 kg)	7,600 lb (3,447 kg)	9,400 lb (4,264 kg)
<b>GVWR</b>	9,995 lb (4,533 kg) / 12,000 lb (5,443 kg)	14,000 lb (6,350 kg)	14,000 lb (6,350 kg)	20,000 lb (9,071.9 kg)	24,000 lb (10,886.2 kg)
<b>Trailer axles</b>	(2) 7,000 lb (3,175 kg)	(2) 7,000 lb (3,175 kg)	(2) 7,000 lb (3,175 kg)	(2) 10,000 lb (4,536 kg)	(2) 12,000 lb (5,443 kg)
<b>ENGINE</b>					
<b>Make and model</b>	Kohler EFI gas	Kohler EFI gas	Kohler EFI gas	Kohler EFI gas	Kohler EFI gas
<b>Horsepower</b>	38 hp (28.3 kW)	38 hp (28.3 kW)	38 hp (28.3 kW)	38 hp (28.3 kW)	38 hp (28.3 kW)
<b>Fuel tank capacity</b>	30 gal (114 L)	30 gal (114 L)	30 gal (114 L)	30 gal (114 L)	30 gal (114 L)
<b>Enclosure</b>	Yes	Yes	Yes	Yes	Yes
<b>WATER TANK</b>					
<b>Water tank capacity</b>	200 gal (757 L)	300 gal (1,136 L)	200 gal (757 L)	400 gal (1,514 L)	400 gal (1,514 L)
<b>Number of tanks</b>	2	2	2	2	2
<b>High pressure pump flow rate</b>	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)
<b>High pressure pump</b>	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)
<b>High pressure hose length</b>	50 ft (15 m)	50 ft (15 m)	50 ft (15 m)	50 ft (15 m)	50 ft (15 m)
<b>Low water shutoff</b>	Electric	Electric	Electric	Electric	Electric
<b>SPOIL TANK</b>					
<b>Spoil tank capacity</b>	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)
<b>Door type</b>	Hydraulic	Hydraulic	Hydraulic	Hydraulic	Hydraulic
<b>Tank lift type</b>	Hydraulic	Hydraulic	Hydraulic	Hydraulic	Hydraulic
<b>VACUUM</b>					
<b>Type of filters</b>	.5 micron	.5 micron	.5 micron	.5 micron	.5 micron
<b>Hose length</b>	30 ft (9 m)	30 ft (9 m)	30 ft (9 m)	30 ft (9 m)	30 ft (9 m)
<b>Hose width</b>	4 in (10 cm)	4 in (10 cm)	4 in (10 cm)	4 in (10 cm)	4 in (10 cm)
<b>Vacuum</b>	1,000 cfm (1,699 m <sup>3</sup> /hr)	1,000 cfm (1,699 m <sup>3</sup> /hr)	1,000 cfm (1,699 m <sup>3</sup> /hr)	1,000 cfm (1,699 m <sup>3</sup> /hr)	1,000 cfm (1,699 m <sup>3</sup> /hr)
<b>Vacuum blower type</b>	PD blower	PD blower	PD blower	PD blower	PD blower
<b>Vacuum mercury</b>	14 in hg (.4 bar)	14 in hg (.4 bar)	14 in hg (.4 bar)	14 in hg (.4 bar)	14 in hg (.4 bar)
<b>CONTROL PANEL</b>					
<b>Controls</b>	Curbside	Curbside	Curbside	Curbside	Curbside
<b>Gauges</b>	Analog and digital	Analog and digital	Analog and digital	Analog and digital	Analog and digital
<b>OPTIONS (FOR ALL)</b>					

- Strong arm
- 6-way hydraulic boom with wireless remote
- FlowMaster (Not available on 1273 or 873 Heavy)
- Side hose and tooling storage system (SHT) - Not available on 1273

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