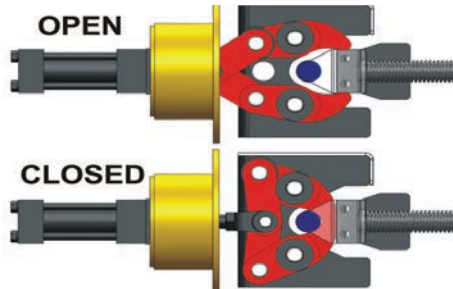


LP XDT VACUUM EXCAVATOR



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.



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



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



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.



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.



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.

LP XDT VACUUM EXCAVATOR

DIMENSIONS - TRAILER	573	573 Heavy	873	873 Heavy	1273
Length	231 in (586.7 cm)	231 in (586.7 cm)	268.8 in (682.8 cm)	268.8 in (682.8 cm)	265 in (673.1 cm)
Width	92 in (234 cm)	97 in (246 cm)	92 in (234 cm)	102 in (259 cm)	102 in (259 cm)
Height	95 in (241 cm)	95 in (241 cm)	95 in (241 cm)	95 in (241 cm)	122 in (310 cm)
Empty weight	6,300 lb (2,858 kg)	6,300 lb (2,858 kg)	7,400 lb (3,357 kg)	7,500 lb (3,402 kg)	9,400 lb (4,264 kg)
GVWR	9,995 lb (4,533 kg) / 12,000 lb (5,443 kg)	14,000 lb (6,350.3 kg)	14,000 lb (6,350.3 kg)	20,000 lb (9,071.8 kg)	24,000 lb (10,886.2 kg)
Trailer axles	(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 (4,535.9 kg)	(2) 12,000 lb (5,443.1 kg)
ENGINE					
Make and model	Kohler diesel Tier 4 Final	Kohler diesel Tier 4 Final	Kohler diesel Tier 4 Final	Kohler diesel Tier 4 Final	Kohler diesel Tier 4 Final
Horsepower	24 hp (17.9 kW)	24 hp (17.9 kW)	24 hp (17.9 kW)	24 hp (17.9 kW)	24 hp (17.9 kW)
Fuel tank capacity	30 gal (113.5 L)	30 gal (113.5 L)	30 gal (113.5 L)	30 gal (113.5 L)	30 gal (113.5 L)
Enclosure	Yes	Yes	Yes	Yes	Yes
WATER TANK					
Water tank capacity	200 gal (757.1 L)	300 gal (1,135.6 L)	200 gal (757.1 L)	400 gal (1,514.1 L)	400 gal (1,514.1 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 ft (15 m)	50 ft (15 m)	50 ft (15 m)	50 ft (15 m)	50 ft (15 m)
Low water shutoff	Yes	Yes	Yes	Yes	Yes
SPOIL TANK					
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					
Type of filters	.5 micron	.5 micron	.5 micron	.5 micron	.5 micron
Hose length	30 ft (9.1 m)	30 ft (9.1 m)	30 ft (9.1 m)	30 ft (9.1 m)	30 ft (9.1 m)
Hose width	3 in (7.6 cm)	3 in (7.6 cm)	3 in (7.6 cm)	3 in (7.6 cm)	3 in (7.6 cm)
Vacuum	580 cfm (985 m ³ /hr)	580 cfm (985 m ³ /hr)	580 cfm (985 m ³ /hr)	580 cfm (985 m ³ /hr)	580 cfm (985 m ³ /hr)
Vacuum blower type	PD blower	PD blower	PD blower	PD blower	PD blower
Vacuum mercury	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)
CONTROL PANEL					
Controls	Curbside	Curbside	Curbside	Curbside	Curbside
Gauges	Analog	Analog	Analog	Analog	Analog
OPTIONS (FOR ALL)					

- Strong arm
- Recirculation kit
- SHT package
- FlowMaster package
- Hydraulic jack

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