

VXT600

VACUUM EXCAVATOR



JUROP HELIX 2,000 VACUUM PUMP. 6,400 cfm and is capable of 27 inHg (181.2 m³/min, 685.8 mmHg) PD Blower driven by the OMSI transfer case with blower soft start engagement.



TSUNAMI ULTRALIGHT BOOM. This 8-in (20.3-cm) boom is constructed out of strenx performance steel making it lighter than a traditional unit.



OMSI TRANSMISSION. OMSI 500-hp (373-kw) with power clutch for blower engagement that eliminates stress on transmission.



IFM ELECTRONICS. Includes an IFM CAN bus control / monitoring system.



WATER SYSTEM. The water system goes up to 19.4 gpm @ 3,000 psi (73.4 L/min @ 20,684 kPa).



BOILER. Easy Klean 420K BTU diesel fired boiler with coils rated at 5,000 psi (34,473 kPa).

VXT600 VACUUM TRUCK

GENERAL DIMENSIONS	VXT600-11 (MACK)	VXT600-11 (KENWORTH)	VXT600-16 (MACK)	VXT600-16 (KENWORTH)
Length	413 in (1049 cm)	406 in (1031 cm)	473 in (1201 cm)	466 in (1184 cm)
Width	100 in (254 cm)	100 in (254 cm)	100 in (254 cm)	100 in (254 cm)
Height	156 in (342 cm)	156 in (342 cm)	156 in (342 cm)	156 in (342 cm)
TRUCK SPECS	VXT600-11 (MACK)	VXT600-11 (KENWORTH)	VXT600-16 (MACK)	VXT600-16 (KENWORTH)
Truck model	Mack Granite	Kenworth T880	Mack Granite	Kenworth T880
Engine	Mack	Paccar	Mack	Paccar
Engine model	MP8 506 hp (377 kW)	MX-13 510 hp (380 kW)	MP8 506 hp (377 kW)	MX-13 510 hp (380 kW)
Transmission	M Drive	Allison	M Drive	Allison
GVWR	92,000 lb (41,730 kg)	79,000 lb (35,834 kg)		105,000 lb (47,627 kg)
SPOIL TANK	VXT600-11 (MACK AND KENWORTH)		VXT600-16 (MACK AND KENWORTH)	
Spoil tank capacity	11 yds ³ (8.4 m ³)		16 yds ³ (14.6 m ³)	
Door type	Full radius half moon rear door		Full radius half moon rear door	
In tank wash out	Inside spray wash-out system		Inside spray wash-out system	
Mechanically full tank shutoff	Float ball primary shutoff		Float ball primary shutoff	
WATER TANK	VXT600-11 (MACK AND KENWORTH)		VXT600-16 (MACK AND KENWORTH)	
Water tank capacity	1,300-gal (4921-L)		2,400-gal (9,085-L)	
Water pump	19.4 gpm @ 3,000 psi (73.4 L/min @ 20,684 kPa)		19.4 gpm @ 3,000 psi (73.4 L/min @ 20,684 kPa)	
High pressure hose length	75 ft (22.8 m)		75 ft (22.8 m)	
Low water alarm and indicators	Electronic sensor indicators		Electronic sensor indicators	
VACUUM	VXT600-11 (MACK AND KENWORTH)		VXT600-16 (MACK AND KENWORTH)	
Air filters	Wire mesh washable		Wire mesh washable	
Cyclonic filtration	Cyclonic filtration system		Cyclonic filtration system	
Boom length	23 ft (7 m)		23 ft (7 m)	
Hose diameter	8 in (20.3 cm)		8 in (20.3 cm)	
Vacuum max flow	6,400 cfm, 27 inHg (181.2 m ³ /min, 685.8 mmHg)		6,400 cfm, 27 inHg (181.2 m ³ /min, 685.8 mmHg)	
CONTROLS	VXT600-11 (MACK AND KENWORTH)		VXT600-16 (MACK AND KENWORTH)	
Instrumentation	Digital on IFM processor 7 in screen		Digital on IFM processor 7 in screen	
BOOM	VXT600-11 (MACK AND KENWORTH)		VXT600-16 (MACK AND KENWORTH)	
Reach	21 ft (6.4 m)		26 ft (7.4 m)	
Hose Diameter	8 in (3.14 cm)		8 in (3.14 cm)	
Movement	300 degree rotation		300 degree rotation	
Remote Control	IFM wireless		IFM wireless	

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