

VXT600 VACUUM TRUCK



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 is rated for 19.4 gpm @ 3,000 psi (73.4 L/min @ 20,684 kPa).



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

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GENERAL DIMENSIONS	VXT600-11 (MACK)	VXT600-11 (KENWORTH)	VXT600-16 (MACK)	VXT600-16 (KENWORTH)
Length	430 in (1,092 cm)	432 in (1,097 cm)	490 in (1,245 cm)	490 in (1,245 cm)
Width	102 in (259 cm)	102 in (259 cm)	102 in (259 cm)	102 in (259 cm)
Height	160 in (406.4 cm)	160 in (406.4 cm)	160 in (406.4 cm)	160 in (406.4 cm)
Empty weight	45,000 (20,412 kg)	45,000 (20,412 kg)	TBD	TBD
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 505 hp (377 kW)	MX-13 510 hp (380 kW)	MP8 505 hp (377 kW)	MX-13 510 hp (380 kW)
Transmission	mDrive 13 Speed	Allison 6 Speed	mDrive 13 Speed	Allison 6 Speed
GVWR	68,000 lb (30,844 kg)	76,000 lb (34,473 kg)	101,800 lb (46,176 kg)	105,000 lb (47,627 kg)
DEBRIS BODY	VXT600-11 (MACK AND KENWORTH)		VXT600-16 (MACK AND KENWORTH)	
Debris body 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	
Tank lift type	3 stage lift cylinder		3 stage lift cylinder	
WATER TANK				
Water tank capacity	1,300-gal (4921-L)		2,400-gal (9,085-L)	
Water pump	Up to 19.4 gpm @ 3,000 psi (73.4 L/min @ 20,684 kPa)		Up to 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				
Air filters	Wire mesh washable		Wire mesh washable	
Cyclonic filtration	Cyclonic filtration system		Cyclonic filtration system	
Jurop 2,000 Helix vacuum pump max flow	6,400 cfm (181.2 m ³ /min)		6,400 cfm (181.2 m ³ /min)	
Jurop 2,000 Helix vacuum pump max suction	27 inHg (685.8 mmHg)		27 inHg (685.8 mmHg)	
CONTROLS				
Instrumentation	Digital on IFM processor 7 in screen		Digital on IFM processor 7 in screen	
BOOM				
Reach	21 ft (6.4 m)		26.3 ft (8.0 m)	
Hose Diameter	8 in (3.14 cm)		8 in (3.14 cm)	
Movement	280 degree rotation		280 degree rotation	
Remote Control	IFM wireless		IFM wireless	

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