

VXT400 VACUUM TRUCK



WEIGHT. Lighter than competing models, our machine delivers a smaller footprint with optimized payload capacity, superior fuel efficiency, and reduced engine and transmission strain. Resulting in lower operating costs and longer service life.

SOUND. Less operator fatigue and quieter operation so your project can run smoothly with less disruption to communities.



INTERLOCKS. Enhanced protection for both components and operators, with proactive diagnostics that identify and resolve issues before they escalate- extending component life and maximizing uptime for uninterrupted performance.



ADVANCED CONTROLS. Intuitive control system simplifies operation, shortens learning curve and ensures smooth, responsive machine interaction.



SIDE STOW BOOM. Minimizes setup time by keeping the dig tube connected at all times - even during transport - operators can more work done in a day.



HYDRAULIC DRIVEN WATER PUMP. Eliminates the need for an unloadr valve, reducing cost and wear, and consistently maintains set water pressure - even when switching between nozzles.

VXT400 VACUUM TRUCK

GENERAL DIMENSIONS	VXT400 8 CUBIC YARD	VXT400 10 CUBIC YARD	VXT400 12 CUBIC YARD
Length	32 ft 6 in (9.8 m)	33 ft 2 in - 34 ft (10 m)	33 ft 7 in - 34 ft (10 m)
Width	102 in (259 cm)	102 in (259 cm)	102 in (259 cm)
Height with boom	11 ft 6 in (3.5 m)	11 ft 6 in (3.5 m)	11 ft 11 in (3.6 m)
Estimated dry weight	32,500 lb (14,741 kg)	34,500 lb (15,648 kg)	38,000 lb (17,236 kg)
TRUCK SPECS			
Approximate engine horsepower	370 hp (272 kW)	430 hp (316 kW)	430 hp (316 kW)
FRESH WATER CAPACITY			
Fresh water capacity	1,000 gal (3,785 L)	1,000 gal (3,785 L)	1,200 gal (4,542 L)
Water pump flow	10 GPM (optional 19.4 GPM)	10 GPM (optional 19.4 GPM)	10 GPM (optional 19.4 GPM)
Water pump pressure	3,000 psi (206 bar)	3,000 psi (206 bar)	3,000 psi (206 bar)
SPOIL TANK			
Spoil tank capacity	8 yd ³ (6.1 ³)	10 yd ³ (7.6 ³)	12 yd ³ (9.1 ³)
VACUUM			
Air flow	4,131 cfm (117 m ³ /min)	4,131 cfm (117 m ³ /min)	4,131 cfm (117 m ³ /min)
Maximum vacuum	18 inHg (.03 bar)	18 inHg (.03 bar)	18 inHg (.03 bar)
Boom reach	16 ft - 25 ft (5 m - 7 m)	16 ft - 25 ft (5 m - 7 m)	16 ft - 25 ft (5 m - 7 m)
Boom rotation radius	330 degrees	330 degrees	330 degrees
Spoil tank tilt angle	50 degrees	50 degrees	50 degrees
Door type	Cam-over hydraulic	Cam-over hydraulic	Cam-over hydraulic
OPTIONS			
Hot water heater	590K BTU		
Onboard air compressor			
360 camera			
Cold weather option	Heated water plumbing and cabinets		
Spoil tank vibrator			
19.4 GPM water pump			
Telematics			
Additional hose reel			

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