

VXT500

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.



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



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



REVERSE FLOW. Ability to offload material and clear hose clogs, improving efficiency and reducing downtime.

VXT500 VACUUM TRUCK

GENERAL DIMENSIONS	10 CUBIC YARD	12 CUBIC YARD
Length	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)
Height	11 ft 6 in (3.5 m)	11 ft 11 in (3.6 m)
Estimated dry weight	35,300 lb (16,012 kg)	38,800 lb (17,599 kg)

TRUCK SPECS		
Approximate engine horsepower	430 hp	430 hp
GVWR	76,000 lb (34,473 kg)	86,000 lb (39,009 kg)

WATER TANK		
Fresh water capacity	1,000 gal (3,785 L)	1,200 gal (4,542 L)
Water pump flow	19.4 gpm	19.4 gpm
Water pump pressure	3,000 psi (207 bar)	3,000 psi (207 bar)

SPOIL TANK		
Spoil tank capacity	10 yd ³ (7,646 L)	12 yd ³ (9,175 L)
Spoil tank tilt angle	50 degrees	50 degrees

VACUUM		
Air flow	5,018 cfm (142 cubic m/min)	5,018 cfm (142 cubic m/min)
Maximum vacuum	27 inHg (.91 bar)	27 inHg (.91 bar)
Boom reach	16 ft - 25 ft (5m - 8m)	16 ft - 25 ft (5m - 8m)
Boom rotation radius	330 degrees	330 degrees
Door type	Cam-over hydraulic door	Cam-over hydraulic door

OPTIONS		
Hot water heater	590K BTU	
Onboard air compressor		
360 camera		
Cold weather option	Heated water plumbing & cabinets	
Spoil tank vibrator		
Telematics		

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