

# 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 move 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.

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

# VXT500 VACUUM TRUCK

GENERAL DIMENSIONS	VXT500 10 CUBIC YARD	VXT500 12 CUBIC YARD
Length	33 ft 2 in - 34 ft (10 m)	3 ft 7 in - 34 ft (10 m)
Width	102 in (259 cm)	102 in (259 cm)
Height	11 ft 6 in (4.5 m)	11 ft 11 in (3.6 m)
Estimated dry weight	35,300 lb (16,001 kg)	38,800 lb (17,236 kg)
TRUCK SPECS		
Approximate engine horsepower	430 hp (272 kW)	430 hp (316 kW)
GVWR	76,000 lb (34,473 kg)	6,000 lb
WATER SYSTEM		
Fresh water capacity	1,000 gal (3,785 L) 1,200 gal (4,542 L)	1,200 gal (4,542 L)
Water pump flow	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)
SPOIL TANK		
Spoil tank capacity	10 yd <sup>3</sup> (7.6 <sup>3</sup> )	12 yd <sup>3</sup> (9.1 <sup>3</sup> )
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 (5 m - 7 m)	16 ft - 25 ft (5 m - 7 m)
Boom rotation radius	330 degrees	330 degrees
Spoil tank tilt angle	50 degrees	50 degrees
Door type	Cam over hydraulic door	Cam over hydraulic door
OPTIONS		
Dynablast hot water heater	590K BTU	
Onboard air compressor		
360 camera		
Cold weather option	Heated water plumbing & cabinets	
Spoil tank vibrator		
19.4 GPM water pump		
Telematics		
Additional hose reel		

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