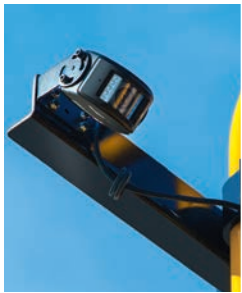


CT718 COMPOST TURNER



EASE OF OPERATION. Programmable, preset controls allow users to adjust height in a single touch. Convenient control display shows the sides and rear of the machine through the mounted rearview cameras.



POWER WHERE IT COUNTS. The mechanical belt-drive system maximizes horsepower efficiency to the drum compared to hydraulic-driven systems. The Flexaire fan automatically adjusts based on temperature, resulting in more available horsepower to the drum.



DURABLE WEAR ZONES. Machine tunnel is built with .25" (6.4 mm) steel plates to help protect and extend the life of the high wear zone.



CONQUERS YOUR TERRAIN. Choose between four different drive systems, wheeled or tracked, to help maximize performance based on your specific jobsite demands.



CLEAN JOBSITE. Operator controlled rear curtain helps maintain a clean jobsite while windrow shift is minimized by the curtain keeping material in place.



OPTIMIZED DRUM DESIGN. Long length of flails minimizes material drag to help protect the drum skin. Aggressive design provides aeration and mixing while maintaining efficient porosity.

CT718 COMPOST TURNER

DRIVE SYSTEM

Make and model: Cat C15 Tier 4 Final

Max gross horsepower: 540 hp (403 kW)

Fuel tank capacity: 200 gal (757. L)

Belt drive: Poly chain belt

Clutch: PT Tech clutch

FRAME

Mainframe: Constructed of 8" x 6" x .4" (20.3 cm x 15.2 cm x 1 cm) and 6" x 6" x .25" (15.2 cm x 15.2 cm x .6 cm) steel tube with continuous welding

OPERATING HEIGHT ADJUSTMENT

Operating height adjustment: The machine's operating height is adjusted on each front wheel with independently operated hydraulic cylinders and on the rear wheels with a pair of jointly operated hydraulic cylinders from 0" to 18" (0 cm to 45.7 cm) above ground. User can define automatic height setting which allows for a single touch to lower and raise to the same position.

GROUND DRIVE OPTION ONE

Ground drive type: Independent four-wheel drive system

Ground pressure: 25.3 psi (.17 MPa)

Max transport length: 25' (7.6 m)

Max transport height: 12.5' (3.8 m)

Max transport width: 11.9' (3.6 m)

Weight: 46,500 lb (21,092.1 kg)

GROUND DRIVE OPTION TWO

Ground drive type: Independent two-wheel drive system with two rear wheel casters

Ground pressure: 31.7 psi (.22 MPa)

Max transport length: 32' (9.8 m)

Max transport height: 12.5' (3.8 m)

Max transport width: 11.2' (3.4 m)

Weight: 53,000 lb (24,040.4 kg)

GROUND DRIVE OPTION THREE

Ground drive type: Independent two-wheel drive short-track system with 2 rear-wheel casters

Ground pressure: 24.1 psi (.17 MPa)

Max transport length: 32' (9.8 m)

Max transport height: 12.5' (3.8 m)

Max transport width: 11.2' (3.4 m)

Weight: 56,000 lb (25,401.2 kg)

GROUND DRIVE OPTION FOUR

Ground drive type: Full track

Ground pressure: 15-18 psi (.10-.12 MPa)

Max transport length: 25.8' (7.9 m)

Max transport height: 12.5' (3.8 m)

Max transport width: 11.9' (3.6 m)

Weight: 57,000 lb (25,854.8 kg)

PROCESSING TUNNEL

Windrow height: 7' (2.1 m)

Windrow width: 18' (5.5 m)

Tunnel lining: Fully lined .25" (.6 cm) steel plate

Rubber skirting curtains (thickness): .4" (10.2 mm)

DRUM

Drum diameter (including flails): 44" (111.8 cm)

Drum length: 17.9' (5.5 m)

Number of flails: 102

Flail dimensions: .75" x 4" x 11.6" (1.9 cm x 10.2 cm x 29.5 cm)

CAB

Activated carbon filtration: Aids in removing odors and fumes, as well as dust and dirt particles.

Display type/Gauges: 7" (17.8 cm) color display showing engine and machine information along with fault and diagnostic codes

OPTIONS

Vermeer Confidence Plus® asset protection program

Hard-surfaced flails

Spray bar attachment