





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 Flexxaire 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

Vermeer

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