

CT612 COMPOST TURNER



AGGRESSIVE FLAILS. The aggressive Vermeer flails ensure aeration and mixing. When properly aerated, the composting cycle is considerably shortened and site throughput is increased.



CONVENIENT TOWING. An optional low-speed transport kit makes converting between work and transport modes quicker and easier using tow-tractor hydraulics and simple hand tools.



HEAVY-DUTY FRAME. Constructed of four members of 4" x 3" x 3/16" (10.2 cm x 7.6 cm x .5 cm) structural steel tubing and steel plate. Heavy-duty frame adds rigidity to the unit to help prolong the life of bearings and drum shafts.



CONTAINMENT CURTAINS. Rubber containment curtains draped over the front and back help keep material in the windrow, reducing the quantity and distance of thrown objects.



PRECISE CONTROL. Equipped with independently controlled lift cylinders for thorough aeration of the compost pile.



EASE OF MAINTENANCE. All grease points are accessible from ground level.

CT612 COMPOST TURNER

GENERAL DIMENSIONS

Max operational width: 19.4' (5.9 m)

Max operational height: 7.7' (2.4 m)

Weight: 8780 lb (3982.5 kg)

Tongue weight: 3360 lb (1524.1 kg)

Capacity: 1500 tons/hr (1361 metric tons/hr dependent upon tractor hp)

FRAME

Mainframe: Four cross frames constructed of 4" x 3" x 3/16" (10.2 cm x 7.6 cm x .5 cm) tubing

Hitch frame: 6" x 3" x .25" (15.2 cm x 7.6 cm x .6 cm) tube

Sheet metal: 7 gauge

GROUND DRIVE

Tire size: 12.5 L – 16 14-ply tubeless

Rim size: 10" x 16" (25.4 cm x 40.6 cm) – 8-bolt

Wheel lift cylinders: 2 – 3.5" (8.9 cm) bore x 16" (40.6 cm) stroke; 1 – 3.5" (8.9 cm) bore x 20" (50.8 cm) stroke

Max speed: 20 mph (32.2 km/h)

PROCESSING TUNNEL

Windrow width: 12' (3.7 m)

Windrow height: 6' (1.8 m)

DRUM

Drum diameter (including flails): 35" (88.9 cm)

Length of drum: 142.8" (362.7 cm)

Number of flails: 68

Flail dimensions: .5" x 4" x 12" (1.3 cm x 10.2 cm x 30.5 cm)

DRIVELINE

PTO shaft: Weasler-rated 217 hp (161 kW) at 1000 rpm

Right angle gearbox: 1000 rpm [175 hp (131 kW) max]

Shaft coupler: 80 – 2 roller chain coupler

Driveline bearings: 1 – 15/16" (2.4 cm) ball bearing

NOTES:

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