

# 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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