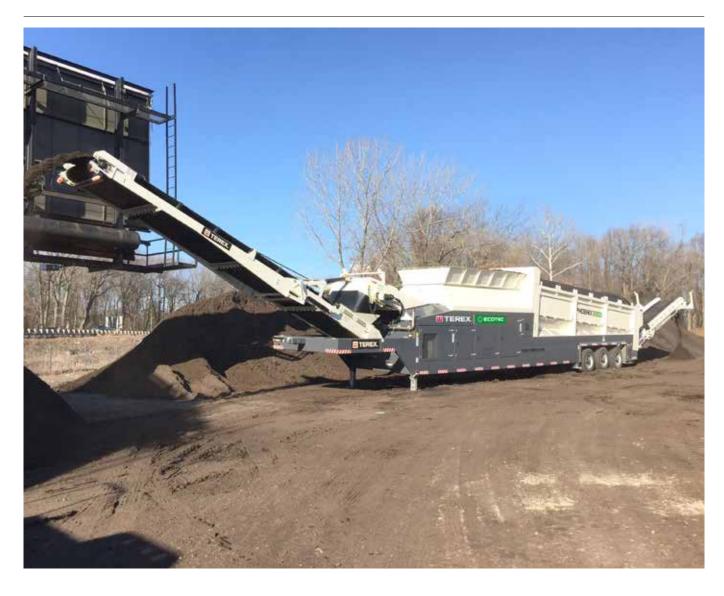
PRODUCT SPECIFICATION



PHOENIX 3300

TROMMEL SCREEN





PHOENIX 3300

The Phoenix 3300 is designed to offer unrivalled production throughput and application flexibility.

Terex Ecotec's Phoenix 3300 trommel screen is designed to offer unrivalled production throughput and application flexibility. The robust design with optional features such as heavy duty tipping grid or double deck vibrating grid make the Phoenix 3300 the most versatile trommel on the market today. The machine performs equally well in heavy C&D applications as it does in high volume compost production. The 180° swivel fines conveyor, with a 5.8m (19') discharge, means the machine can generate massive stockpiles. This swivel feature can be controlled via a radio remote while the machine is in operation, minimising downtime.

A powerful four wheel drive system with high performance friction grip wheels is used to turn the trommel drum giving operators the ability to run bi-directionally. Woven mesh or heavy duty punch plate panels can be fitted to the trommel drum ensuring all application requirements are met.

Caterpillar Tier 3 or Tier 4 engines combined with powerful hydraulics and auto feeder speed control guarantee the machine is always working at its optimum. A fifth wheel connection, triple axle bogie and a rapid setup time make the machine highly

The Phoenix 3300 is highly efficient in the separation and processing of wood chippings, top soil, compost, green waste, C&D waste and aggregates.







- TECHNICAL DATA

TRANSPORT DIMENSIONS	POWERPACK & CONTROL	BOGIE
Width: 3.0m (9'10")	Caterpillar C7:1 Tier 3, 151kW (202 hp), 2200rpm max	3 axles, 8 studs
Height: 4.1m (13' 6")	Caterpillar C4.4 Tier 4i 129kW (173hp), 2200rpm max (option) Caterpillar C4.4 Tier 4f 129kW (173hp), 2200rpm max (option)	Suspension type leaf spring
Length: 21.1m (69' 2")		Super single c/w 385/65 R22.5 tyres
Weight: 37,500kg (82,673lbs)		Fifth wheel connection
WORKING DIMENSIONS	Fuel tank capacity 610L (134 Gal) (161 US Gal)	Airbrakes
Width: 15.8m (51' 8")	Hydraulic tank 714L (157 Gal) (189 US Gal)	OPTIONS
Length: 32.3m (105' 9")	Excellent service access	Remote control tipping grid 100mm (4")
Height: 5.9m (19' 4")	Powerful hydraulics	Remote control tipping grid 150mm (6")
		2 Deck vibrating grid c/w tri-axle bogie
HOPPER AND BELT FEEDER	COLLECTION CONVEYOR	Tipping grid discharge chute
7.8m³ (10.2yd³) capacity	1500mm (59") 3 ply plain belt, 4 + 2 covers	Heavy duty woven mesh
4.6m (15' 1") feeder length	Fully skirted & sealed	Punch plate
1500mm (59") 3 ply plain belt, 4 + 2 covers	Variable speed control	Different colour paint
Variable speed control c/w load sensing and automatic feeder shutdown		
Hopper extensions	FINES DISCHARGE CONVEYOR	
	1200mm (47") 3 ply plain belt, 4 + 2 covers	
DRUM	Remote control 180° swivel	

OVERSIZE CONVEYOR

Variable speed control

Hydraulic folding

Variable operating angle 10° - 28°

Discharge height 5.8m (19') @ 28°

1200mm (47") 3 ply chevron belt, 4 + 2 covers Full length skirting

Variable speed control

Hydraulic folding

Variable operating angle 10° - 28°

Discharge height 4.16m (13' 7") @ 28°

Specification subject to change without notice

9.31m (30' 6") Length

2.32m (7' 6") Diameter

Variable speed control

Inclined drum

Mesh or Punch plate panels

Variable operating angle 4.5° - 6°

Tumbling action c/w nylon cleaning brushes

Service access doors for maintenance

Friction four wheel drum drive system



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