

EDGE TRT620R

Technical Specification



The EDGE TRT620 tracked trommel has been designed for maximum productivity and superior screening efficiency. Thanks to 2m (6'9") X 5.5m (18') long drum and a screening area of 30m² (35.8yds²).

With a heavy duty construction design and high manoeuvrability, the TRT620 tracked trommel can cater for a wide range of applications, whether it is screening compost, mulch, soil, biomass or construction and demolition waste.

Impressive design features include an intelligent load management system that continually adjusts feeder speed for superior uptime and production capacity. The EDGE TRT620 has uniquely combined the ability to track and stack material simultaneously with an 180° Radial fines conveyor allowing for improved production and increased stockpile capacity. An innovative feeder design and drum swinging door allows the screening drum to be exchanged in the matter of minutes. The TRT620 also allows operators to take advantage of existing drum stock thanks to its ability to accept drums from other manufacturers.

Like all EDGE products, the EDGE TRT620 can be customised to meet the customers exact operation requirements.

KEY HIGHLIGHTS

- Intelligent operating system ensures maximum up-time and prevents overloading.
- 180° Radial Fines Conveyor fitted as standard for improved stockpiling.
- Innovate feeder design and drum swinging door allows for quick drum exchange procedure.
- Punch plate drum is compatible with Doppstadt, Pronar, Neuenhauser and Terex Ecotec models.
- 2m (6'9") x 5.5m (18') long drum provides a screening area of 30m² (35.8yds²).
- Track, stack and slew simultaneously to create large radial windrows.



OPERATIONAL DIMENSIONS

Length:	23251mm (76'3")
Width:	2771mm (9'1")
Height:	3718mm (12'2")

TRANSPORT DIMENSIONS

Length:	14972mm (49'1")
Width:	2846mm (9'10")
Height:	3400mm (11'2")
Gross Weight:	30,000KG (33.6UST)

HOPPER DATA

Hopper Capacity:	8m ³ (10.4yds ³)
Minimum Feed In Height:	3008mm (9' 10")
Maximum Feed in Height:	3397mm (11'2")

FEED CONVEYOR DATA

Belt Width:	1200mm (48")
Belt Type:	4 Ply Plain
Belt Speed:	Variable

DRUM DATA

Drum Length:	5500mm (18')
Drum Diameter:	2000mm (6'9")
Drive System:	Direct Drive
Drum RPM:	0-23
Screening Angle:	0°-5°
Cleaning Brushes:	Hydraulically Controlled

COLLECTION CONVEYOR DATA

Belt Width:	1500mm (59")
Belt Type:	3 Ply Plain
Belt Speed:	Fixed

OPTIONS

Tier 3 Diesel / Hydraulic	Spiral Drum	Light Drum Cleaning Brushes	Impact Bars - Feeder
STAGE V Diesel / Hydraulic	Drum Knives	Heavy Drum Cleaning Brushes	Impact Rollers - Feeder
Secondary Fuel Tank	Twin Deck Vibrating Live Head	Vacuum Fan	Hopper wear liners
Reversible Fan	Reject grid	Overband Magnet	Roller Guarding (Complete Conv.)
Rubber Track Pads	Deflector Chute	Magnetic Head Drum	Central Auto-lube System
Skeleton drum with Woven Mesh	Double Tines	Axillary Coupling	Grease Hoses

OVER-SIZE CONVEYOR DATA

Belt Width:	1050mm (42")
Conveyor Length:	5600mm (18' 3")
Belt Type:	3 Ply Chevron
Belt Speed:	Fixed
Max. Discharge Height:	3208mm (10' 6")
Operating Angle:	19°-30°

FINES CONVEYOR DATA

Belt Width:	1050mm (42")
Conveyor Length:	7600mm (24' 11")
Belt Type:	3 Ply Plain
Belt Speed:	Fixed
Max. Discharge Height:	3718mm (12' 2")
Radial Angle:	180°
Operating Angle:	12°-24°
Remote Functionality:	Remote control 180° swivel

POWERUNIT DATA

Tier 3:	CAT C3.6 Acert 82Kw (110HP)
STAGE V:	CAT C3.6 Acert 82Kw (110HP)
Hydraulic Tank Capacity:	70 Litres (198USG)
Fuel Tank Capacity:	365 Litres (96USG)

CHASSIS DATA

Track Length C-C:	4300mm (14'1")
Track Shoe Width:	400mm (16")