



Innovation at Work

## Technical Specification



The TRM622 wheeled Trommel is a robust durable machine designed and proven in Recycling, Composting and C&D industries.

The TRM622 is a highly flexible, multi-purpose screening trommel that can be used in various applications. Designed for maximum productivity, the TRM622 incorporates a heavy duty construction design and zero spillage. It also boasts an extremely wide collection conveyor which eliminates the risk of material bridging and extended conveyors that allow for maximum stockpiling capacities.

- Innovatively designed for fuel efficiency and low operating costs
- Easily transported from site to site
- Capable of working in the most extreme conditions and environments
- Radial fines conveyor for huge wind row stockpiling capacities
- Optional vibrating grid
- Telescopic oversize conveyor for larger stockpiles
- Fully road towable legal design
- Highly efficient hydraulic drive system
- Innovative design of feeder allowing for ease of drum removal and mesh change
- Unique fuel and energy saving control system
- Global After Sales Support

TRM622

TECHNICAL SPECIFICATION

HOPPER	
Width	2m (6'6")
Length	4.3m (14'1")
Capacity	4m <sup>3</sup> (STD) 7m <sup>3</sup> (Extended)

TIPPING GRID	
Open Area	3600mm x 2183mm (142"x 86")
Standard Aperture	110mm (4.3")

FEEDER CONVEYOR	
Belt width	1200mm (48")
Belt length	9170mm ( 361")
Drive Drum	1300mm (51")
Tail Drum	1250mm (49")

COLLECTION CONVEYOR	
Belt width	1500mm (60")
Belt length	26000mm (1024")
Drive Drum	1560mm (61")
Tail Drum	1575mm (62")

FINES RADIAL CONVEYOR	
Belt width	1050mm (42")
Discharge Height	5000mm (16'5") @ 25°
Belt length	15730mm (619")
Drive Drum	1120mm (44")
Tail Drum	1100 (43")

OVERSIZE CONVEYOR	
Belt width	1050mm (42")
Belt length	11050mm (435")
Discharge height	4000mm (13'1") @ 25°
Drive drum	1120mm (44")
Tail drum	1100 (43")

AXLE / WHEELS	
Type	Tri-axle Bogie 60116F axle- 420 X 180mm Brake
Wheels	385/65 R22.5
Brakes / Suspension	Air brakes controlled by an RE6 relay emergency valve Mechanical Ultra underslung suspension

POWER PACK	
Engine Power	96kW (129hp) @ 2100rpm
Diesel Tank Size	650 LITRES (170USG)
Hydraulic Tank Size	1030 litres (272 USG)

GENERAL TECHNICAL DATA	
TRANSPORT DIMENSIONS	
Length	18388mm (60'4")
Width	2870mm (9'5")
Height	3400mm (11'2")

OPERATING DIMENSIONS	
Length	27668mm (90'9")
Width	2870mm (9'5")
Height	5020mm (16'6")
Standard Weight	3200KG (35.2 US TONS)

PERFORMANCE	
Max Feed Size	*Various
Capacity	*Variable range
Travel speed	55MPH (Transport)
Max slope climbing	20°

DRUM (BARREL)	
Diameter	2m (6'6")
Length	6.9m (22'7")
Drum Angle	3° - 7°

### OPTIONS



- Hydraulic blowers / air knives
- Remote control to radial conveyor
- Scroll drums
- Heavy duty belts
- Double cleaning brushes
- Auxiliary couplings
- Vibrating grid with remote control tipping
- Reversible fan
- Extra drums
- Magnetic head drums

\* Various- Maximum feed size is dependent on Drum plate aperture.

\* Variable Range- Tonnage is directly affected by application, mesh type, piece size and drum angle.



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