



M616R



CLEANER, FASTER, *GREENER*

**TECHNICAL
SPECIFICATION**

TURNING WASTE INTO RESOURCE

The M616R is a compact recycling trommel that is designed to be used in various applications. It is packed with many features, including a 180 degree radial fines conveyor, offering huge stockpiling capacities.

The 180 degree swivel fines conveyor with up to 4.7m (15'5") discharge height makes the M616R the best in its class when it comes to stockpiles capacity. The conveyor swivel can be controlled from the remote control when the machine is operating, thus avoiding any downtime.

The M616R is ideal for small to medium sized operations where space may be limited. This trommel can screen a variety of material including compost, biomass, soil, gravel and waste.



KEY FEATURES

Scan the QR code to read customer success stories



SUITABLE FOR



Compost



Green Waste



Soil, Gravel & Sand



General Waste



Biomass



Waste Wood Shredded



Bark and Mulch

DRUM (MESH OR PUNCHPLATE)

4.7m (15'5") Length
1.8m (5'1") Diameter
Powerful 4 Wheel Drive Mechanism
Inclined Drum @ 5 degrees
Easily Removable With Fold-Out Side for Maintenance And Application Flexibility
Brush Cleaner; 600mm (1'9"), 3.5mm (1/8") Bristle, Hydraulic Folding

HOPPER

5m Cube Capacity
3750mm (12'3") x 1620mm (5'4") Feed Opening
1000mm (3'2") Belt Width
Head Drum

RADIAL CONVEYOR

800mm (2'6") wide 3 ply Chevron Belt
Angle Adjustable From 20-30 degrees
4.7m (15'5") Discharge Height
Radial Drive Mechanism
180 Degree Range Of Movement
Compact Transport Envelope



OVERSIZE CONVEYOR

1200mm (3'11") Wide Chevron Belt
Angle Adjustable 20-30 degrees
Discharge Height 2900mm (9'5")

TRACKED UNDERCARRIAGE

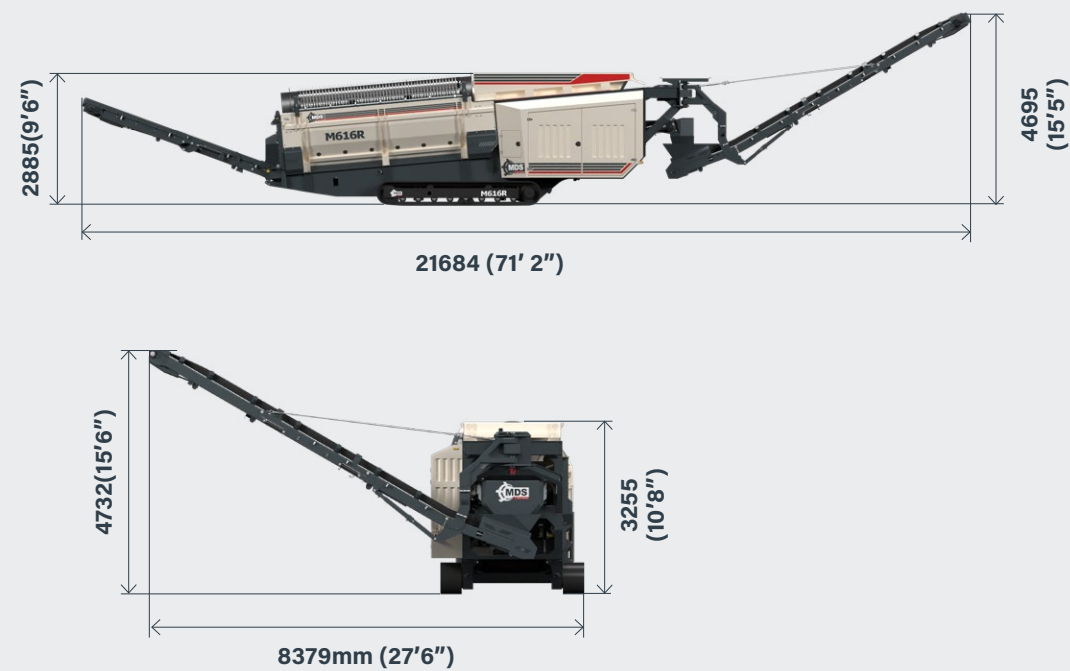
Standard Track Base
400mm (16") Shoe
3500mm (11'5") Sprocket Centres

POWERUNIT

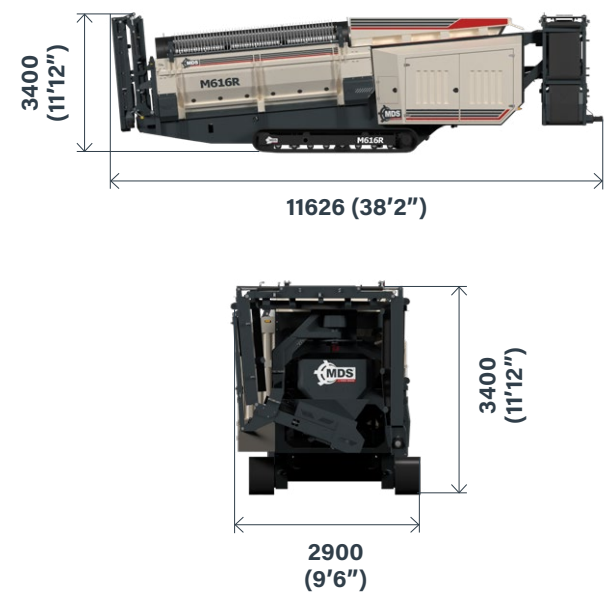
CAT C2.2 55kW (74hp)
Efficient and Powerful Hydraulics With Hydrostatic Drum Drive
Swing Out Engine For Fast And Easy Maintenance
User Friendly Control System

DIMENSIONS

WORKING DIMENSIONS



TRANSPORT DIMENSIONS



SPECIFICATIONS

HOPPER

Hopper Capacity	5m
Feeder Width	1620mm (5'4")
Feeder Length	3750mm (12'3")
Feeder Type	Belt Feeder
Drive	Drive System with Compact Gearbox Solution

FINES CONVEYOR

Belt Width	1050mm (3'11)
Belt Spec	3 Ply Belt
Tear drop scraper for effective cleaning	
Powerful motor gearbox drive mechanism	

UNDERCARRIAGE

Tracks	Bolt On
Sprocket Centres	3500mm (11'5")
Shoe Width	400mm (16")

OVERSIZE CONVEYOR

Belt Width	1200mm (2'6")
Belt Spec	Wide Chevron Belt
Discharge Height	2900mm (9'5")
Working Angle	20-30°

TROMMEL DRUM

Drum Diameter	1.8m (5'11")
Drum Length	4.7m (15'5")
Incline Angle	5°
Drive Type	4 Wheel Drive Mechanism Bi Directional operation

Easily removable with fold-out side for maintenance and application flexibility

Active running pressure monitoring system to prevent blockages

Full drum clean brush; 600mm (1'9"), 3.5mm (1'8") bristle, hydraulic folding

Compatible with industry standard drums

RADIAL CONVEYOR

Belt Width	800mm (2'6")
Belt Spec	3 Ply Chevron Belt
Discharge Height	4700mm (15'4")
Working Angle	20-30°
Powerful and simple radial drive mechanism with 180 degree range of movement	
Compact folding for small transport envelope	

POWER UNIT

CAT C2.2 55kW 74hp
Efficient and Powerful Hydraulics with Hydrostatic Drum Drive
Swing Out Engine for Fast and Easy Maintenance
User Friendly Control System



Scan the QR code
to visit our website

Ireland

Drummond, Magheracloone
A81 TE82, Carrickmacross
Co. Monaghan, Ireland
Tel: +353 42 966 7899
Email: mds.info@terex.com

USA

Louisville
11001 Electron Drive,
Louisville, Kentucky, 40299 USA
Tel: +1 502 736 5233
Email: mds.info@terex.com

www.terex.com/mds



The material in this document is for information only and is subject to change without notice. MDS assumes no liability resulting from errors or omissions in this document, or from the use of the information contained herein. Photographs are for illustrative purposes only; some or all of the machines in the illustrations may be fitted with optional extras. All machines are CE Approved.