



MDS INTERNATIONAL
LEAVE NO STONE UNTURNED

M518R

Recycling

TROMMEL



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M518R TRACK RECYCLING TROMMEL

M518R is a compact track trommel that is designed to be used in various applications. It is packed with many features for various applications. It can be fitted with 3 different styles of drums (5m long, 1.8m diameter). The M518R sits at a lower height compared to its competitors, making it easier and cheaper to transport from one site to another!

RECYCLING APPLICATIONS

WOODCHIP



GENERAL WASTE



COMPOST



RUBBER & PLASTICS



3 DIFFERENT DRUM OPTIONS



MESH DRUM

Opening Sizes:
1mm to 20mm
3/64" to 3/4"
Ideal for wood chippings, soil and compost



PUNCH PLATE

Opening Sizes:
5mm to 100mm
33/64" to 4"
Ideal for small stones and recycling waste



CHANGEABLE SCREENS

Opening Sizes:
50mm to 150mm
2" to 6"
Ideal for larger material and abrasive rocks



SPRAY-BAR SYSTEM

Details:
Spray Bar installed
Water discharge chute
Ideal for cleaning very sticky materials

MACHINE SPECIFICATIONS

Weight :	20 tonnes (45193 lbs)
Drum Diameter & Length :	1.8 m (5' 11"), 5 m (16' 5")
Hopper Capacity :	5m ³ (6.54yd ³)
Feed Mechanisms :	Belt Feeder
Engine and Controls :	Cat 2.2 TIER 4 or 50 kW (67HP) or Electric Option, Electronic Control System



TECHNICAL SPECIFICATIONS

OVERSIZE CONVEYOR
MAX ROCK 150 mm (6")

QUICK CHANGE DRUM
3 DRUM TYPES AVAILABLE

BRUSH CLEANER (OPTIONAL)

TIPPING GRID (OPTIONAL)

FINES CONVEYOR



EASY TRANSPORT
FOLDABLE CONVEYORS

ALL TERRAIN TRACKS

HEAVY DUTY BELT FEEDER

DIESEL ENGINE
CAT 2.2 TIER 4 ENGINE



DIMENSIONS



EASE OF TRANSPORT

M518R is designed with mobility in mind. The Unit is compact to allow it to be transported easily. The unit is under 3.2 metres (10' 4") high, 2500mm (8' 2") wide and 10.3m (34') long. The unit is on tracks so is easy to load on and off low body trailers and transport as Roll-On-Roll-Off (RORO).

HYDRAULIC QUICK DRUM CHANGE

The M518R is a modular trommel and is versatile with its drum. The unit can be fitted with existing customer drums (M518R drums from other brands can be installed easily).



WASHING SYSTEM

M518R can be used as a washing trommel with the washing system installed. This includes a sealed drum section, washing pipes and washing tray underneath for drainage.

