



M518R

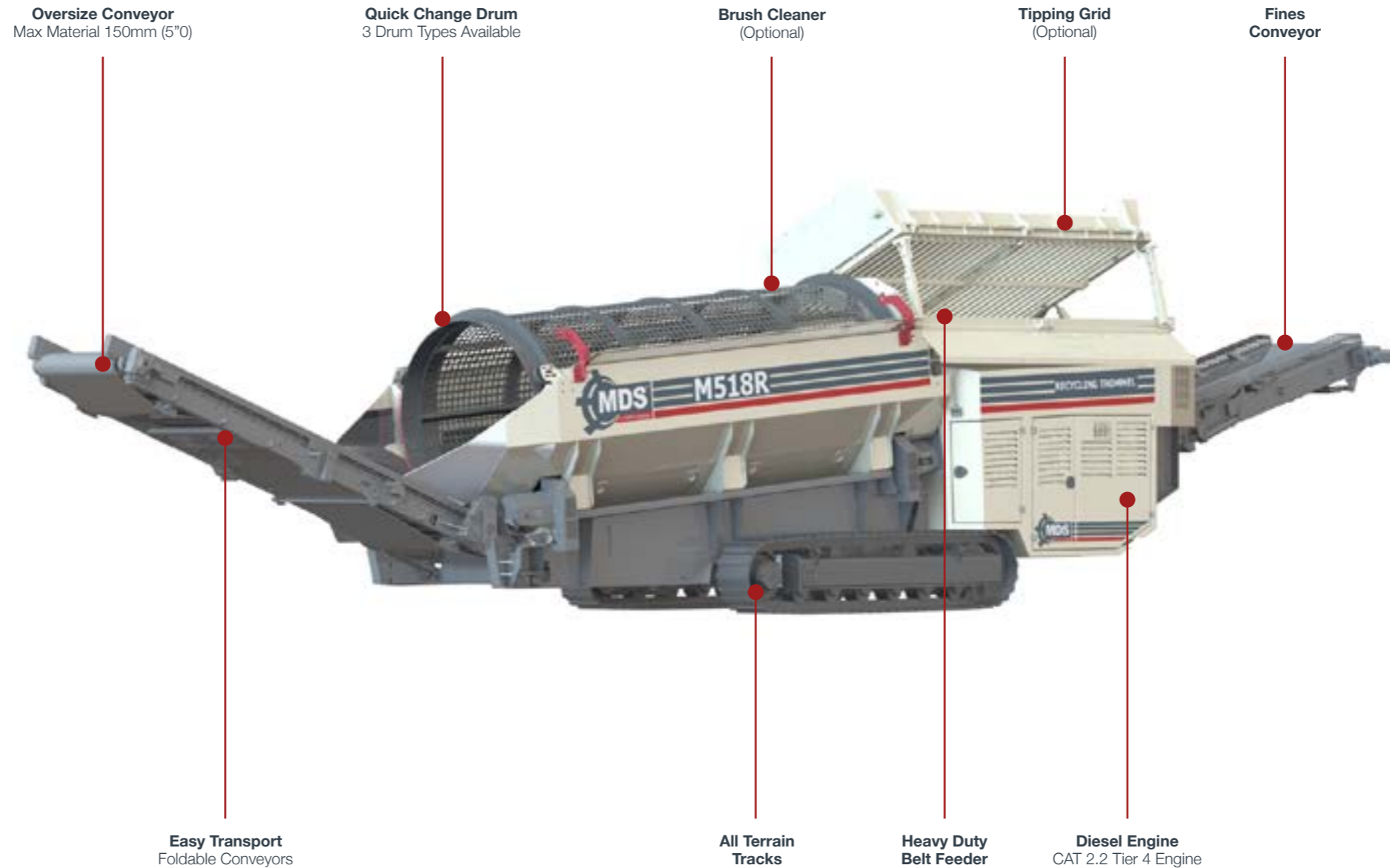
RECYCLING TROMMEL

MDS M518R

The 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 2 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.

Suitable for:

- Woodchip
- General Waste
- Compost
- Rubber & Plastics



Oversize Conveyor
Max Material 150mm (5"0)

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

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 3.2m (10' 4"0 high, 2500mm (8' 2") wide and 11.9m (39' 3") 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).

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.

MACHINE SPECIFICATIONS

WEIGHT: 17.5 tons

DRUM DIAMETER: 1.8m (5ft 11")

DRUM LENGTH: 5m (16ft 5")

HOPPER CAPACITY: 3 off

FEED MECHANISMS: 800mm (32")

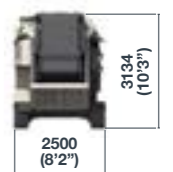
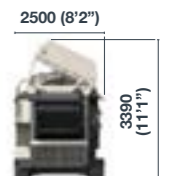
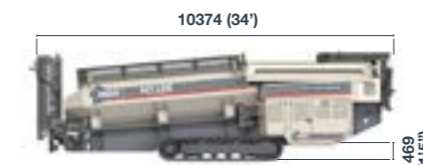
ENGINE AND CONTROLS: Call 2.2 TIER 4 56kW (7.5 HP)

TECHNICAL SPECIFICATION DIMENSIONS






Working Dimensions



Transport Dimensions



MDS TROMMEL RANGE

MODEL		TONS PER HOUR	DRUM DIAMETER /LENGTH	MAX FEED SIZE	NUMBER OF OUTPUTS	SCREEN OPENINGS	HOPPER CAPACITY	FEED MECHANISM	ENGINE AND CONTROLS
 M412 TROMMEL	Mobile track machine for use with primary blast, dirty material or rip rap.	250 to 300 tons	1.25m (4ft 1")/ 4m (13ft 1")	600mm (24")	2 off	25mm to 150mm (1" to 6")	12 tons or 4m ³	Hydraulic Push Feeder	Cat 2.2 Tier 4 Stage 5 Dual Cert
 M413 TROMMEL	A large heavy duty static rock trommel ideal for cleaning dirty rock or screening blasted material.	250 to 300 tons	1.25m (4ft 1")/ 4m (13ft 1")	600mm (24")	3 off	Fines up to 150mm (6") Mid Product up to 300mm (12")	12 tons or 4m ³	Hydraulic Push Feeder	Cat 2.2 Tier 4 Stage 5 Dual Cert
 M515 TROMMEL	Mobile track machine for use with primary blast, dirty material or rip rap.	Up to 500 tons	1.5m (4ft 11")/ 4m (16ft 5")	800mm (32")	3 off	Fines up to 200mm (8") Mid Product up to 460mm (18")	20 tons or 12.6m ³	Hydraulic Push Feeder	Cat 4.4/ Electronic Control System
 M518R TROMMEL	Compact track trommel designed for use in various applications.	Application Specific	1.8m (5ft 11")/ 5m (16ft 5")	-	2 off	5mm to 50mm (0.2" to 2")	5m ³	Hydraulic Push Feeder	Cat 2.2/ Electronic Control System
 M720R TROMMEL	Recycling trommel ideal for screening heavy materials.	800 tons	2m (6ft 6")/ 7m (22ft 11")	800mm (32")	2-4 off	Up to 800mm (32")	15 tons approx	Apron Feeder	Electric/ Control System



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