



Thanks for visiting us at IQA National Conference 2024

About Tricon

Tricon is one of Australia's leading suppliers of mobile crushing, screening, recycling, conveyor and associated spare parts.

Tricon's industry reputation is built on our track record of continually meeting customer expectations and demand for supply, as well as value-add services including maintenance, servicing, inspections, training, and repairs.

We understand the importance of the productivity and reliability of our products to your business. We also understand the value of minimising downtime and offer a highly responsive after-sales and spare parts service.

Our attention to the detail helps your business in its day-to-day operations, ensuring efficiency and productivity. We're also committed to building long-term relationships with our customers through customised after-sales programs.

MDS M412



The M412 Track Trommel is ideal for screening from light material to recycling heavy demolition waste. This machine can also operate in the quarry, cleaning dirty material up to 600mm (24") in height.

It comes complete with the fold out stockpiling conveyors and ideal for moving around the quarry and from one site to the next.

TRANSPORT DIMENSIONS

LENGTH: 12,820mm (42ft)
WIDTH: 2,500mm (8ft 2")
HEIGHT: 3000mm (9ft 8") | 3,423mm (11ft 2") w/Grid
WEIGHT: 21.5 tonnes (23.7 US Tons)

DISCHARGE HEIGHTS

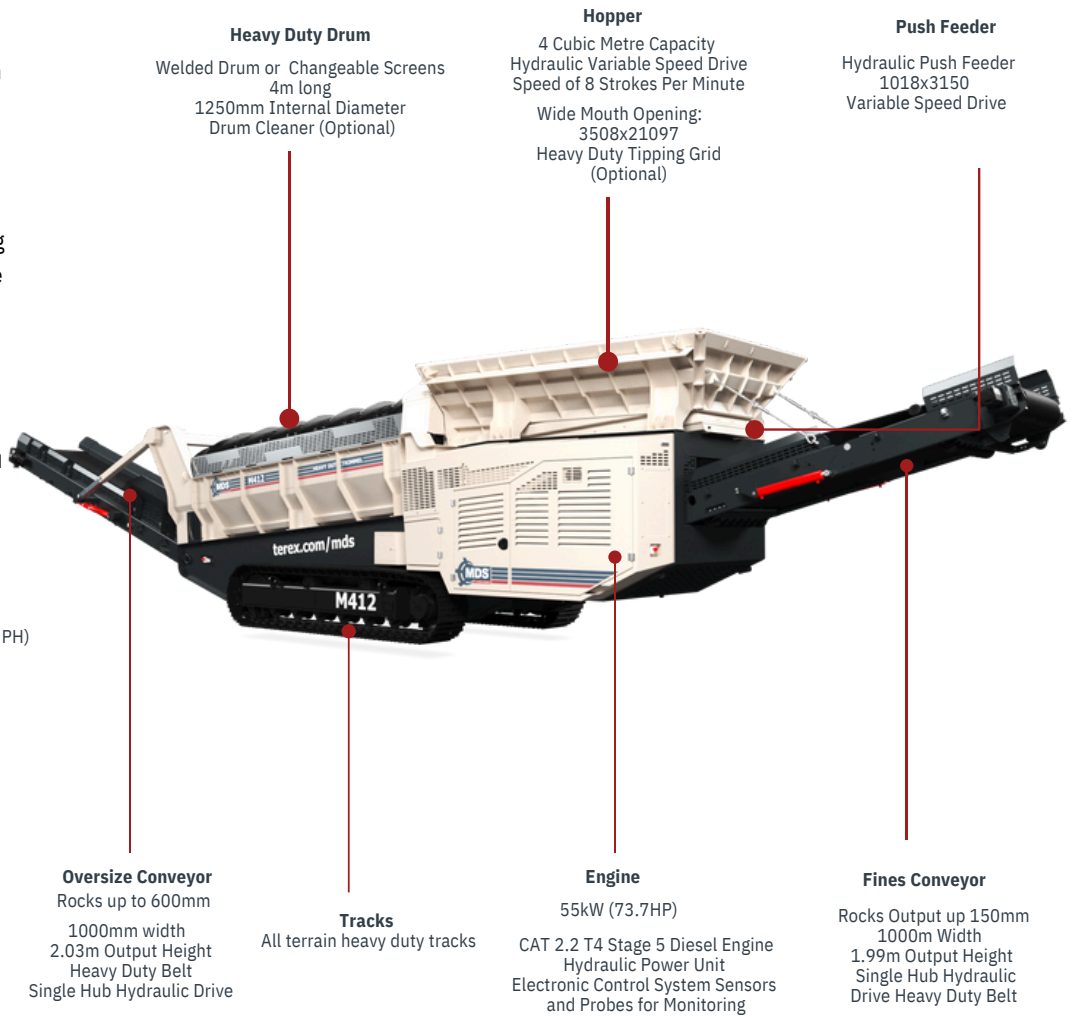
OVERSIZE: 2,326mm (7ft 6")
FINES: 2,136mm (7ft)

OUTPUT

CAPACITY: 300 Tonnes per hour (330 US Tons PH)

OPTIONS

Drum Cleaner, Tipping Grid, Chassis Riser, Hopper Deflectors & Hopper Doors



Drums & Screens

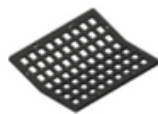
The M412 drums can come in two configurations. Customers have the option of a drum frame with changeable screens or a fully welded drum. These configurations are shown to the right.

Drum cleaners only work with fully welded drums.

Fully Welded options are 75mm (3"), 100mm (4"), 125mm (5") and 150mm (6").

Drum frame with changeable screens is recommended for free-flowing or abrasive applications.

MDS Trommels can come with an option to get changeable Screens on its drums or fully welded drums.



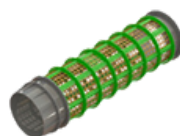
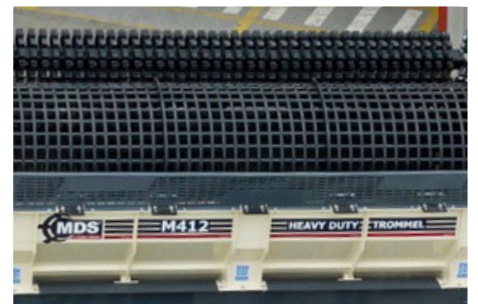
1" (25mm)
1.5" (38mm)
2" (50mm)



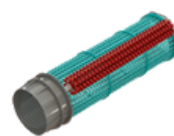
3" (75mm)
4" (100mm)
5" (125mm)



6" (150mm)



Drum Frame with Screens
4m drum frame with screens
Various screen sizes
Easily changeable screens



Fully Welded
Full 4m welded drum
Set up for dirty material

MDS M413

The M413 Track Trommel is ideal for screening light material to recycling demolition waste. This machine can also operate in the quarry, cleaning dirty material up to 600mm (24") in size.

It comes complete with three fold out stock piling conveyors. It is compact in design and is easy to transport thus is ideal for moving around the quarry.

TRANSPORT DIMENSIONS

LENGTH: 13,405mm (43ft 11")
WIDTH: 2,500mm (8ft 2")
HEIGHT: 3,100mm (10ft 2") | 3,524mm (11ft 6") w/Grid
WEIGHT: 29.5 tons

DISCHARGE HEIGHTS

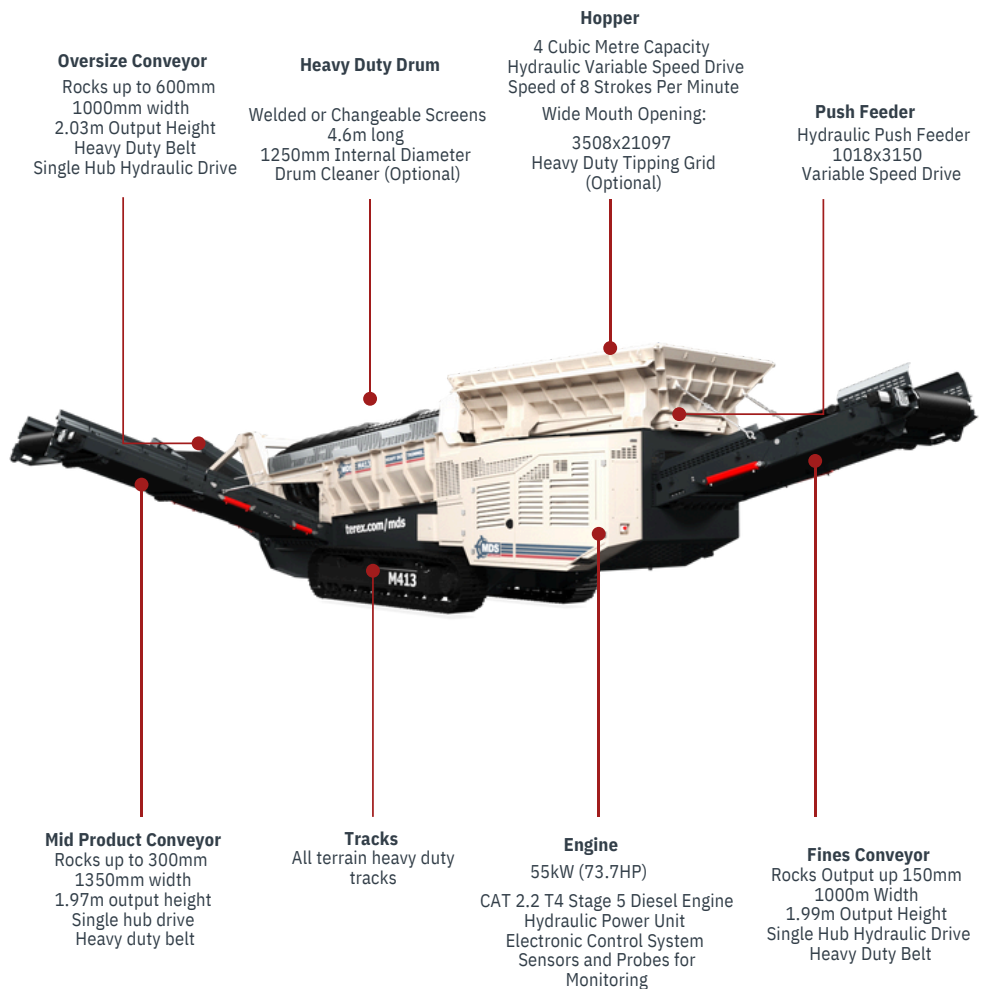
OVERSIZE: 2,039mm (6ft 8")
OVERSIZE: 1,986mm (6ft 6")
FINES: 1,993mm (6ft 6")

OUTPUT

CAPACITY: 300 Tonnes per hour (330 US Tons PH)

OPTIONS

Drum Cleaner, Tipping Grid, Chasis Riser, Hopper Deflectors & Hopper Doors



Drums & Screens

The M413 uses the same screens as M412 in its fines section. Mid-Product section uses a different style of screens. There are various screen sizes that can be chosen for the M413 Trommel which are shown.

Drum cleaners only work with fully welded drums and in the fines section.

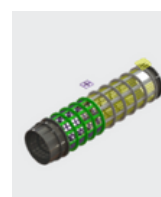
Fully Welded options are 75mm (3"), 100mm (4"), 125mm (5") and 150mm (6").

Drum frame with changeable screens is recommended for free-flowing or abrasive applications.

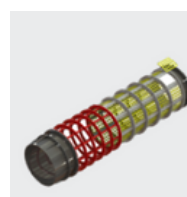
MDS M413 Trommels are made up of a drum with a 2.9m Fines section and 1.7m Mid Product Section.

There are various combinations of drums that can be set up on the machine. These are either frames with changeable screens or fully welded drums.

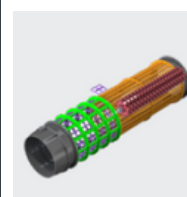
The exact configuration depends on the application and requirements of the customer.



Standard Set Up - Both Screens



MP Welded, Fines Screens



MP Screens, Fines Welded



Both Welded Sections

MDS M515

The M515 Track Trommel is perfect for cleaning dirty material and can handle rocks up to 800mm (32") in size.

It comes complete with fold out stockpiling conveyors and is ideal for moving around the quarry and from one site to the next.

TRANSPORT DIMENSIONS

LENGTH: 17.3m (56ft 8")
WIDTH: 3.0m (9ft 9")
HEIGHT: 3.6m (11ft 9") | 4.3m (14ft 1") w/Grid
WEIGHT: 52,800kg (116,405lbs)

DISCHARGE HEIGHTS

FINES: 4.07m (13ft 4")
MID-PRODUCT: 3.70m (12ft 2")
OVERSIZE: 3.91m (12ft 10")

OUTPUT

CAPACITY: 350-500 Tonnes per hour
(385-550 US Tons PH)

OPTIONS

Drum Cleaner, Tipping Grid, AutoLube
Additional Conveyor Guarding,
Wireless Remote



Oversize Conveyor
Rocks up to 800mm
1200mm wide
3.91m Drop Height
Dual Motor Setup
Tough Flex Belt

Heavy Duty Drum
Welded or Changeable Screens
5.5m long with 2 sections
1500mm Internal Diameter
Drum Cleaner (Optional)

Hopper
12.6 Cubic Metre Capacity
Folding Hopper Doors
Heavy Duty Tipping Grid (Optional)

Push Feeder
Hydraulic Push Feeder
Speed up to 8 Strokes Per Minute
940x3810 Feeder Plate

Mid Product Conveyor
Rocks up to 450mm (18")
1000mm (3ft 3") wide
3.70m (12ft 2") Drop Height
Single Motor Setup
Tough Flex Belt

Tracks
All terrain heavy duty
high torque tracks
Chassis raise and lowers
on jack legs

Diesel Engine
CAT 4.4 T3 96kW (129HP)
CAT 3.6 T4S5 100kW (131.4HP)
Hydraulic Power Unit
Electronic Control System
Sensors and Probes for Monitoring

Fines Conveyor
Output from 25-200mm
1200mm wide
4.07m Drop Height
Single Motor Gearbox
Heavy Duty Belt

Drums & Screens

The M515 trommel is a versatile unit and can be used in different applications. MDS offers different drum options to cater for the needs of the customers. Drum frame with changeable screens and fully welded drums are available as options.

Drum cleaners only work with fully welded drums and in the fines section.

Fully Welded options are 75mm (3"), 100mm (4"), 125mm (5") and 150mm (6").

Drum frame with changeable screens is recommended for free-flowing or abrasive applications.

MDS 515 trommels are made up of a drum with a 4m fines section and 1.5m Mid Product Section.

There are various combinations of drums that can be set up on the machine. These are either frames with changeable screens or fully welded drums. The exact configuration depends on the application and requirements of the customer.

Fully welded drum on the fines section is needed if installing a drum cleaner. For sizes bigger than 300mm, fully welded drum is needed in Mid Product (Max drum size 425mm).



2"/3"
(50/75mm)



2"/3" (50/75mm)



4" (100mm)



5" (125mm)



6" (150mm)



8" (200mm)



10" (250mm)



12" (300mm)



Fines Drum Frame
for Screens



Fines Fully
Welded Drum



Fines 2.5m
Welded Drum



Mid Product
Frame for Screen



Fully Welded Drum
Mid Product



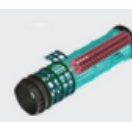
Standard Set Up -
Both Screens



MP Welded,
Fines Screens



MP Screens,
Fines Welded



Both Welded
Sections



Both Welded
Sections

MDS M518R

The M518R is a compact recycling trommel that is designed to be used in various applications.

It is packed with many features and has several options that are quickly interchangeable.

It can be fitted with 4 different styles of drums (5m long, 1.8m diameter).

The main unit is design on tracks for easy mobility and a transport height just under 3170mm

TRANSPORT DIMENSIONS

LENGTH: 10,374mm
WIDTH: 2,500mm
HEIGHT: 3,180mm
WEIGHT: 17.9 tonnes

OUTPUT

CAPACITY: Dependent on Application



Heavy Duty Drum

1.8m Diameter
5m Length
Available with Brush Cleaner
Attachment as standard
Drum Roll Out for Easy Change

Hopper

50m³ Capacity Hopper
Heavy Duty US Flex Belt Conveyor
Feed Opening: 3740x1954mm
920mm Belt Width
Tipping Grid Option Available



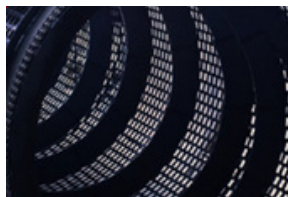
Track Base

Standard Track Base
Lower Transport Height
Easy to Move Around Site

Engine

CAT 2.2 50kW (67HP) Tier 4 Diesel
Hydraulic Power Unit Electronic
Control System Sensors and Probes
for Monitoring

Drum Types



Square Punch Plate

5mm to 100mm (13/64"-4") Openings



Wired Mesh

1mm to 20mm (3/64"-3/4") Openings



Telestacker TSSA Conveyors



RazerTail Truck Unloader



Aggredry Dewatering Washers



Alliance Low Water Washers



Fine Material Washers



View the Superior Range

LIPPMANN



1200j Jaw Crusher



1060j Jaw Crusher



300c Cone Crusher



400c Cone Crusher



L516r Mobile Screener



L620r Scalping Screener



L520s-3 Deck Finishing Product Screen



L622s-3 Deck Finishing Product Screen



View the Lippmann Range

SERVICING

Tricon offers a full-service package throughout the entire East Coast of Australia.

In understanding the importance of the productivity and reliability of our products to your business, we appreciate the value of minimising downtime and place great emphasis on our after sales support.

Our attention to the details that help your business on a practical level flows into individualised after-sales programmes and a commitment to customer care.

With us, you get our know-how and insider information over the long-term. Our fully trained service engineers have experience with a wide range of crushing and screening equipment and access to our huge range of OEM & aftermarket spares.

SPARES

Tricon Equipment offers a full range of service and spare part solutions for the crushing and screening industry.

From our spare parts facility, located at Warnervale, Tricon offers machine servicing, repairs, and spare parts throughout the east coast of Australia.

Tricon carries a large range of screen meshes, rollers and consumable products in stock, and offer quick turnaround times on all spares, catering for all major makes and models.

Tricon combine outstanding customer service with very competitive pricing. Tricon also has a range of crusher consumables offering unsurpassed wear and throughput improvements over OEM parts, as well as cost-effective pricing.

Call the office on 1300 859 885 for a quote to suit your machine.

HIRE

Tricon Equipment offers a wide range of high-quality mining / quarry equipment for hire, catering to both short-term needs and long-term projects.

We understand that purchasing heavy-duty equipment can strain your budget. Hiring from us is a great way to manage finances and utilize the equipment without committing to ownership.

Our equipment is available throughout the East Coast of Australia, enabling quick setup and operation within days of your hire request. (Subject to availability) With complete on-site training and support we provide an affordable option without compromising quality.

Contact us on 1300 859 885 or visit our website for all hire enquiries.



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