1500 MAXTRAK

The Powerscreen® 1500 Maxtrak is one of the largest mobile cone crushers on the market. Specifically developed for larger users, The plant can accept an all in feed from a primary crusher and has been specifically developed for operators processing large volumes of material.

With the Powerscreen® 1500 Automax® cone crusher, operators benefit from hydraulic overload protection, a large throughput, excellent product cubicity and a high reduction ratio.

Features & Benefits

- Renowned Automax® crusher technology
- Excellent product shape
- Accepts clean all in feed
- High reduction ratio
- Cone feed box level control to maintain choke feeding
- Hydraulic crusher setting
- Cone overload protection
- Heavy duty chassis and track frame
- Large feed hopper with folding sides, wear resistant liners and crash box
- Feed conveyor folds for maintenance, remove for transport
- Metal detector comes with contaminated material dump facility
- Dust suppression system
- Electric refuelling pump
- Plant lighting
- User friendly and intelligent PLC control system
- Economical to operate with a fuel efficient direct crusher drive via wet clutch
- Fitted with Powerscreen Pulse Telematics system

Options

- Fine concave
- Product conveyor belt weigher
- Hydraulic water pump
- Radio remote control
- Crusher mounted camera – displayed on control panel

Feed conveyor transported separately. Weight 12,000kg (26460lbs)

Applications

- Sand & gravel
- Blasted rock
- River rock
- C & D waste
- Foundry waste
- Processed ores
- Processed minerals

Output Potential

Up to 950 tph (1047 US tph)*

Product Conveyor

Width: 1400mm (55")
Discharge height: 4.65m (15'3")
Dust suppression

Crusher

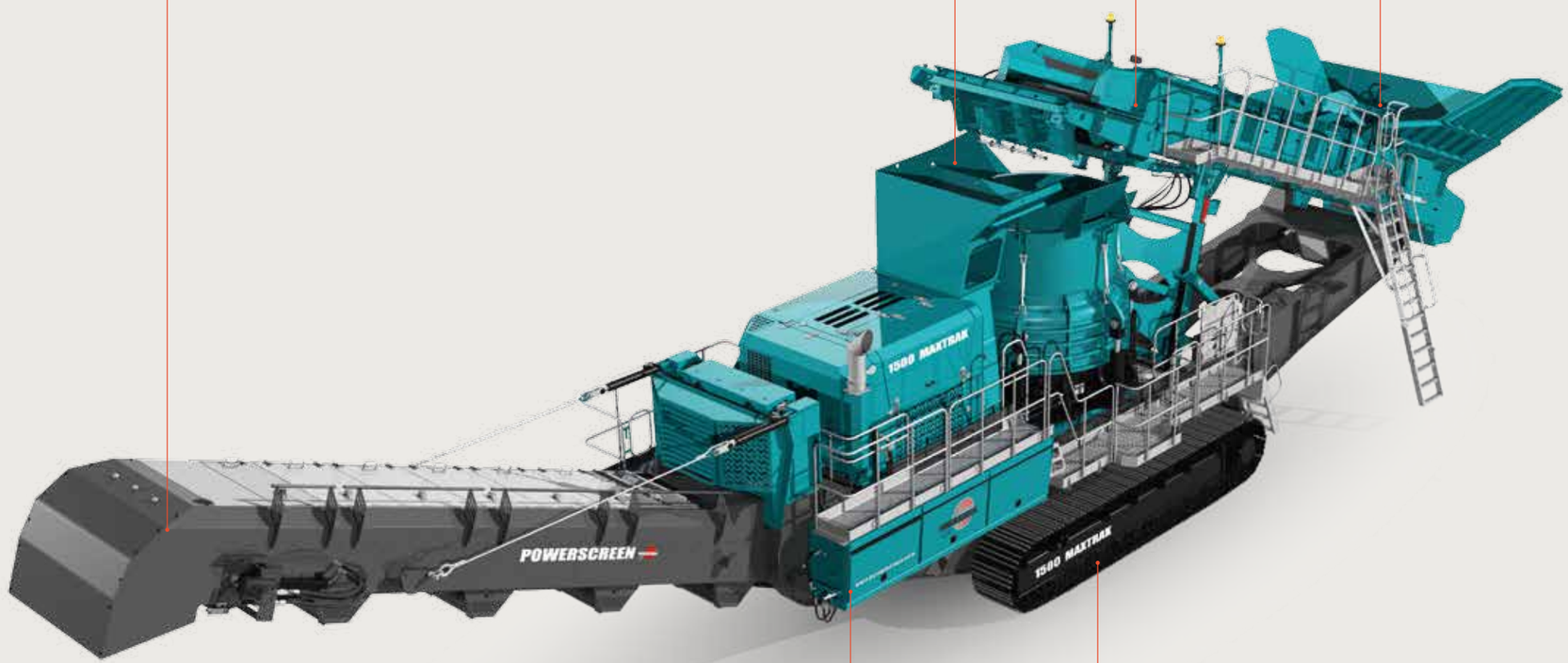
Automax® cone crusher with all roller bearing design
Size (head diameter): 1500mm (59")
Concave standard: Coarse
Min CSS: 35mm (1.4")*
Max CSS: 64mm (2.5")*

Feed Conveyor

Width: 1500mm (59")
Over and under belt metal detector

Hopper

Wear resistant feed hopper with crash bars
Length: 3.3m (10'10")
Width: 4.25m (13'11")
Capacity: 9m³ (11.8yds³)



Power Unit

Tier 3/Stage 3A:
CAT C18 ACERT 470kW (630hp)
Fuel tank capacity: 1000 L (264 US Gal)

Engines are available to meet US EPA emission standards under CFR 1039.625 and EU Flexibility provisions of Directive 97/68/EC

Tracks

Width: 600mm (24")

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Weight (Est)	89,000kg (196,211lbs)
Transport width	3.5m (11'6")
Transport length	22m (72'6")
Transport height	3.85m (12'8")
Working width	5.1m (16'9")
Working length	23.9m (79'9")
Working height	6.2m (20'8")

*Depends on application

Engines are available that are certified to US EPA and EU off road diesel emission standards. Talk to your dealer about possible certification options (i.e. Tier 3/Stage 3A:, Tier 4i/Stage 3B:, Tier 4F / Stage 4).

POWERSCREEN®
A TEREX BRAND