

1000 MAXTRAK

The high performance Powerscreen® 1000 Maxtrak is a small to medium sized cone crusher which has been designed for direct feed applications without pre-screening on clean rock. At its heart is the Automax® cone crusher which provides excellent reduction and product cubicity for the production of high quality aggregate and sub-base material. Hydraulic release capabilities are designed so that any uncrushable material entering the chamber is safely discharged.

Features & Benefits

- Renowned Automax® crusher technology
- Accepts clean all in feed
- Excellent product shape
- High reduction ratio
- Cone feed box level control to maintain choke feeding
- Hydraulic crusher setting
- Cone overload protection
- Heavy duty chassis and track frame
- Metal detector
- Dust suppression system
- Economical to operate with a highly fuel efficient direct drive system

Options

- Concaves: extra coarse, medium coarse, coarse, Autosand®
- Short throw eccentric
- Feed hopper extension plates
- Product conveyor belt weigher
- Electric refuelling pump
- Hydraulic water pump
- Radio remote control
- Urea refuelling pump

Applications

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

Output Potential

Up to 230tph (253 US tph)*

Product Conveyor

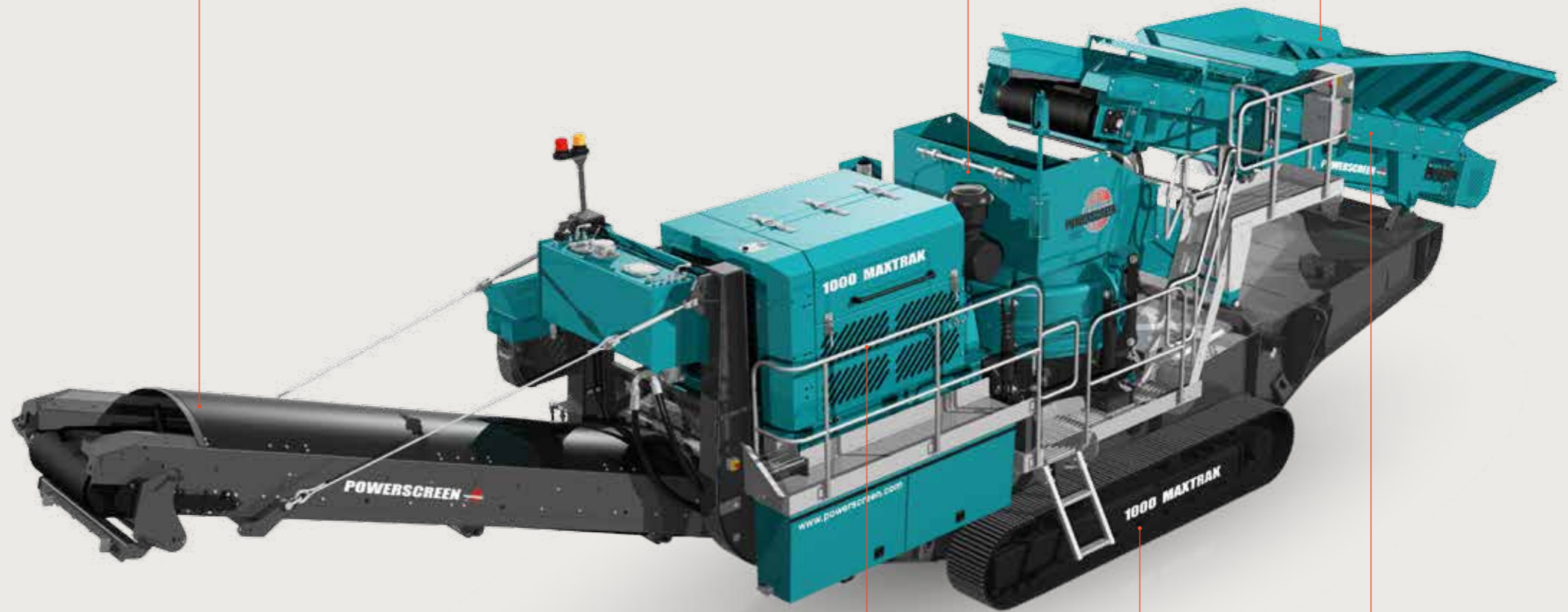
Width: 800mm (32")
Discharge height: 3.25m (10'8")

Crusher

Automax® cone crusher with all roller bearing design
Size (head diameter): 1000mm (39")
Concave standard: Medium coarse
Min CSS: 18mm (0.7")*
Max CSS: 36mm (1.4")*

Hopper

Wear resistant feed hopper
Length: 3.38m (11'1")
Width: 2.5m (8'2")
Capacity: 4.4m³ (5.8yd³)



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Weight (Est)	31,800kg (70,100lbs)
Transport width	2.8m (9'2")
Transport length	14.5m (47'7")
Transport height	3.45m (11'4")
Working width	2.8m (9'2")
Working length	14.5m (47'7")
Working height	4.1m (13'5")



*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 4/Stage 3B, Tier 4F / Stage 4).

Power Unit

Tier 3/Stage 3A:
CAT C9 ACERT 242kW (325hp)
Fuel tank capacity: 552 L (137 US Gal)
Tier 4i/Stage 3B & Tier 4F / Stage 4:
Scania DC9 83A 257kW (350hp)
Fuel tank capacity: 650 L (171 US Gal)

Tracks

Width: 400mm (15.7")

Feed Conveyor

Width: 1000mm (39")
Over and under belt metal detector

