

1000 MAXTRAK



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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
- Fitted with Powerscreen Pulse Telematics 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

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")*

Feed Conveyor

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

Hopper

Wear resistant feed hopper
Length: 3.38m (11')
Width: 2.5m (8'2")
Capacity: 4.4m³ (5.8yds³)



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Weight (Est)	30,440kg (67,108lbs)
Transport width	2.8m (9'2")
Transport length	14.6m (47'11")
Transport height	3.46m (11'4")
Working width	2.8m (9'2")
Working length	14.6m (47'11")
Working height	4.1m (13'5")



Power Unit

Tier 3/Stage 3A:
CAT C9 ACERT 242kW (325hp)
Fuel tank capacity: 552 L (137 US Gal)
Tier 4F/Stage 4:
Scania DC09 257kW (350hp)
Fuel tank capacity: 650 L (171 US Gal)

Tracks

Width: 400mm (15.7")

*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).

