

1150 MAXTRAK

The high performance Powerscreen® 1150 Maxtrak is a 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
- Direct drive – Increased fuel efficiency and reduced operating costs
- Fitted with Powerscreen Pulse Telematics system

Options

- Concaves: extra coarse, medium coarse, fine
- Short throw eccentric
- Camera over crusher
- Feed hopper extension plates
- Product conveyor dust covers
- Product conveyor stockpile sensor
- Product conveyor belt weigher
- Cold climate oils
- Hot climate oils
- Hot climate coolers
- Urea re-fuelling pump
- Diesel re-fuelling
- Hydraulic water pump
- Radio remote control
- Lighting mast
- Control panel positive air pressurization

Applications

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

Output Potential

Up to 300tph (330 US tph)*

Product Conveyor

Width: 1000mm (39")
Discharge height: 3.30m (10'10")

Crusher

Automax® cone crusher with all roller bearing design
Size (head diameter): 1150mm (45")
Concave standard: Medium coarse
Min CSS: 18mm (0.7")*
Max feed size: 180mm (7.1")*

Hopper

Wear resistant feed hopper with crash bars
Length: 3.5m (11'6")
Width: 2.25m (7'5")
Capacity: 6m³ (7.8yds³)



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Weight (Est)	42,900kg (94,578lbs) (no options)
Transport width	3m (9'10")
Transport length	16.9m (55'5")
Transport height	3.6m (11'10")
Working width	4.5m (14'9")
Working length	16.4m (53'10")
Working height	5.6m (18'4")



*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 C13 ACERT 328kW (440hp)
Tier 4F/Stage 4:
Scania DC13 331kW (450hp)
Fuel tank capacity: 1000 L (264 US gal)

Feed Conveyor

Width: 1200mm (47")
Over and under belt metal detector

Tracks

Width: 500mm (20")

