

# 1150 MAXTRAK PRE-SCREEN



Phone: (315) 437-1977 Email: sales@emeraldscreening.com

The Powerscreen® 1150 Maxtrak Pre-Screen is a high performance, medium sized track mobile cone crusher with an independent pre-screening system. At the heart of the Maxtrak is the Automax® cone crusher with hydraulic setting, tramp release & unblocking system. Its unique crushing action provides excellent capacity, high reduction & good product cubicity for the production of high quality aggregate & sub-base materials. The added pre-screen option allows a sized product or dirt to be removed from the feed prior to entering the cone, thus maximising output capacity and quality. The 1150 Maxtrak Pre-Screen features a patent pending hydraulic folding system which allows for rapid conversion between pre-screen and direct feed configurations providing unrivalled versatility. A level probe over the feed ring regulates the feed belt to ensure the cone chamber is choke fed, essential for maximum reduction, manganese life & optimal product shape.

**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
- Patent pending hydraulic folding system provides rapid conversion between pre-screen and direct feed configurations
- 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

**Product Conveyor**

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

**Independent Pre-Screen**

Single deck hydraulically folding pre-screen  
Length: 3.5m (11'6")  
Width: 2.3m (7'6")  
Capacity: 6m³ (7.8yds³)

**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")\*

**Feed Conveyor**

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

**Hopper**

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



**1150 MAXTRAK PRE-SCREEN**

Weight (Est)	51,020kg (112,479lbs)
Transport width	3m (9'10")
Transport length	17.7m (58'1")
Transport height	3.8m (12'6")
Working width	6.45m (21'2")
Working length	19.10m (62'8")
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 328kW (440hp)  
Tier 4F/Stage 4: Scania DC13 331kW (450hp)  
Fuel tank capacity: 1000 L (264 US Gal)

**Tracks**

Width: 500mm (20")  
2 Speed tracking

**Pre-Screen Bypass Conveyor**

Width: 650mm (26")  
Discharge height: 2.8m (9'2")

