

# 1400 MAXTRAK

The Powerscreen® 1400 Maxtrak is a medium to large sized track mobile cone crusher which is ideally suited to secondary applications such as taking an all in feed from a primary crusher. Based around the Terex 1380mm cone chamber, the plant excels in the production of sub-base or aggregates, providing excellent cubicity, throughput and reduction ratios.

**Features & Benefits**

- 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
- Maintenance free hydraulic anti-spin clutch helping improve liner wear life
- Fitted with Powerscreen Pulse Telematics system

**Options**

- Concave: medium coarse
- Feed hopper extension plates
- Product conveyor belt weigher
- Electric refuelling pump
- Hydraulic water pump
- Urea refuelling pump
- Radio remote control
- Hydraulic extensions for feed hopper

**Applications**

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

**1400 MAXTRAK**

Weight (Est)	61,000kg (134,482lbs)
Transport width	3m (9'10")
Transport length	17m (55'6")
Transport height	3.8m (12'6")
Working width	4.18m (13'9")
Working length	18.5m (60'8")
Working height	6m (19'8")

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

**Product Conveyor**

Width: 1200mm (47")  
Discharge height: 3.55m (11'8")  
Dust suppression

**Crusher**

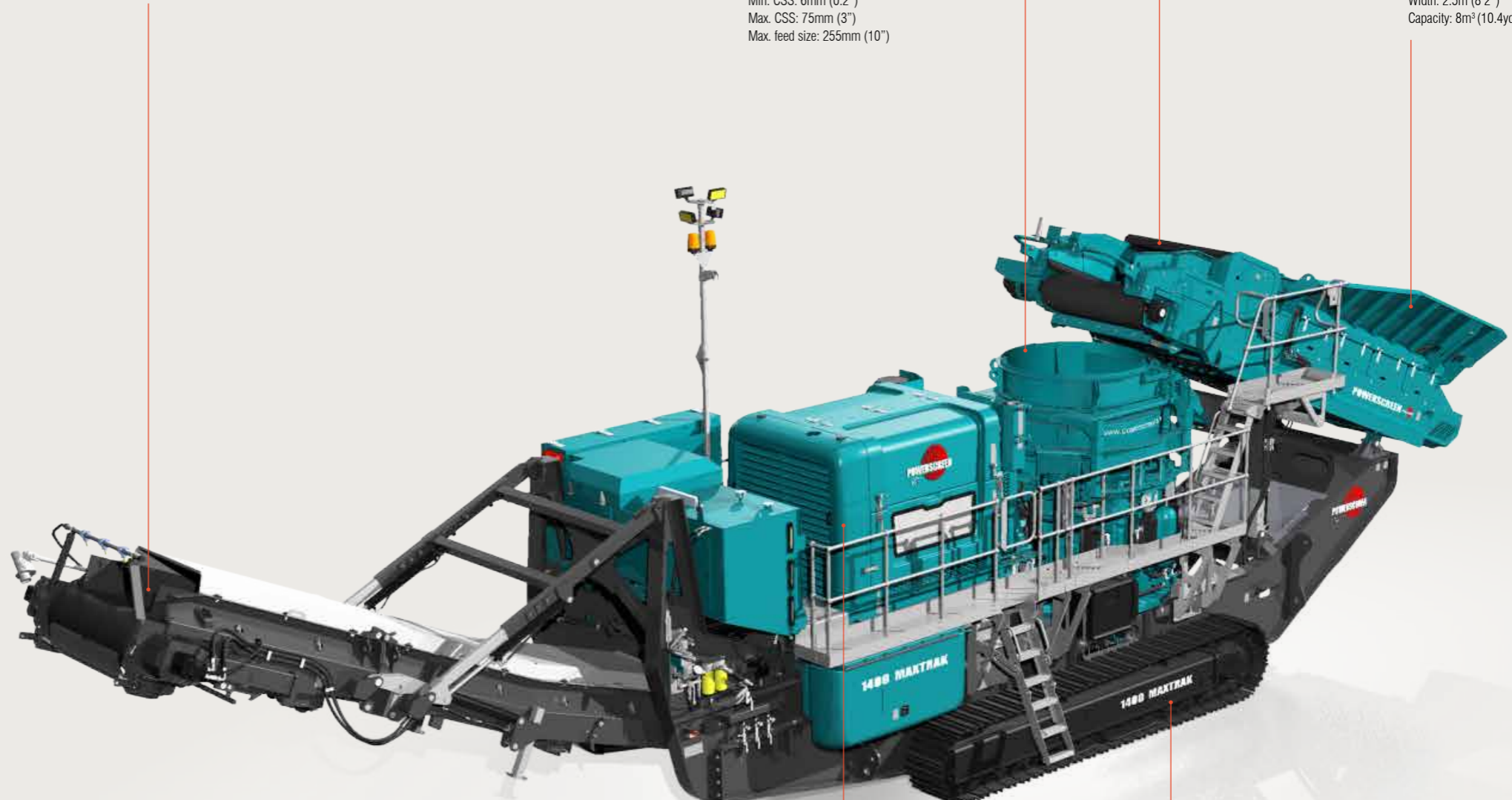
Terex MVP450x cone chamber  
Size (head diameter): 1380mm (54")  
Concave standard: Medium coarse  
Min. CSS: 6mm (0.2")  
Max. CSS: 75mm (3")  
Max. feed size: 255mm (10")

**Feed Conveyor**

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

**Hopper**

Wear resistant feed hopper with crash bars  
Length: 6m  
Width: 2.5m (8'2")  
Capacity: 8m³ (10.4yds³)



**Power Unit**

Tier 3/Stage 3A:  
CAT C18 ACERT 575kW (770hp)  
Fuel tank capacity: 1100 L (290 US Gal)

**Tracks**

Width: 500mm (20")

