



# MAXTRAK 1000E

The high performance Powerscreen 1000E Maxtrak Cone Crusher offers operators the flexibility to power the plant either by mains electricity or an on-board genset power-pack. Either power option presents the operator with significant power along with service and maintenance cost savings. This energy efficient and productive machine incorporates the proven 1000 Automax Cone Crusher with direct electric drive, automatic tramp relief, and hydraulic closed side setting (CSS) adjustment.



## APPLICATIONS

### AGGREGATE



Sand & gravel  
Blasted rock  
River rock

### RECYCLING



C&D waste  
Overburden  
Foundry waste

### MINING



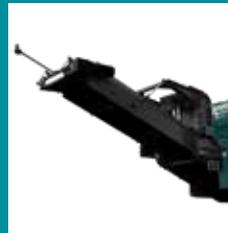
Processed ores  
Processed minerals



## TECHNICAL HIGHLIGHTS

### SUSTAINABLE CRUSHING

- The Powerscreen® Hybrid range has been designed to give customers alternative energy options to operate their range of crushing, screening, and conveying equipment.
- This electric crusher has the ability to run with onboard generator to increase efficiency or it can also be plugged into mains for further savings.



### VERSATILITY

- Ideal for C&D waste / recycling applications with hydraulic deflector plate and hydraulically raise / lower product conveyor options.
- Pre-screen option to maximise production through the cone by removing as much fine material as possible before it enters the cone chamber.



### SERVICEABILITY

- Centralised low level hydraulics and electrics.





# TECHNICAL SPECIFICATION



## 1 HOPPER

Fixed feed hopper  
Feed height: 2.93m (9' 7")  
Hopper width: 2.45m (8')  
Capacity: 9m<sup>3</sup> (11.7 cu. yd.)

## 2 CRUSHER

1000 Automax crusher fitted as standard with long throw eccentric  
Max feed size: 160mm (6.3")  
Max recommended CSS: 38mm (1.6")

## 3 PRODUCT CONVEYOR

Width: 800mm (32")  
Discharge height: 2.9m (9'6")

## 4 FEED CONVEYOR

Width: 1.05m (42")  
Drive: Hydraulic variable speed drive via gearbox

## 5 TRACKS

Width: 500mm (20")

## 6 POWER UNIT

Diesel Engine C/W  
Onboard Generator:  
Tier 2 / Stage II Equivalent: Scania DC9  
Engine Power: 257kW (350hp)

Tier 4F / Stage IV: Scania DC9  
Engine Power: 257kW (350hp)

Stage V: Scania DC9  
Engine Power: 257kW (350hp)

Direct Plug-in Electric C/W  
Transport Engine:  
Tier 3: CAT C4.4  
Engine Power: 97kW (130hp)

Stage V: CAT 4.4  
Engine Power: 102kW (137hp)  
Fuel tank capacity: 720L (190 US GAL)



# DIMENSIONS



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