



# TRAKPACTOR 480

The Powerscreen® Trakpactor 480SR horizontal shaft impactor is designed for processing soft to medium-hard primary & secondary materials such as natural rock & construction derived materials like asphalt, recycling & demolition waste.

An optional SR section is fully detachable using quick release hydraulics and electrics.



## ✓ APPLICATIONS

### AGGREGATE



Blasted rock  
River rock

### RECYCLING



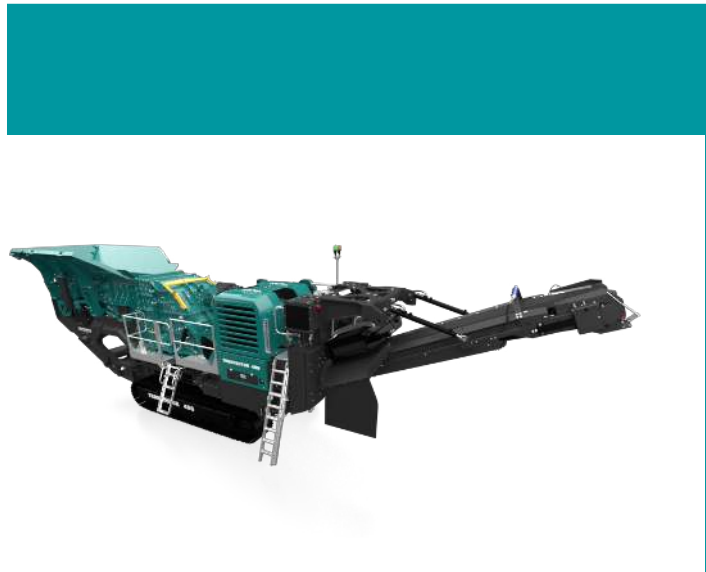
C & D waste  
Foundry waste

### MINING



Processed ores  
Processed minerals

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## TECHNICAL HIGHLIGHTS

### INCREASED PRODUCTIVITY

- Highly aggressive chamber with 4 bar rotor / 2 aprons for high productivity.
- Start up motor for smooth engagement and increasing clutch life.
- Curved liners on feeder prevent material build-up.
- Direct drive via Desch gearbox provides better fuel efficiency.



### VERSATILITY

- Converts to Trakpactor 480 in minutes thanks to quick attach/detach SR section. Ideal for regions with transport weight restrictions.
- Recirculating conveyor slews hydraulically from recirculation to stockpiling mode.



### SERVICEABILITY

- Excellent access features for serviceability eg. hydraulic cabinet at ground level; unrestricted access to both sides of power unit; steel pipes in key locations.





# TECHNICAL SPECIFICATION



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## 1 HOPPER

Length: 4.81m (15' 10")  
Width: 2.6m (8' 6")  
Capacity: 7.2m<sup>3</sup> (9.4 cu. yd.)  
Optional hopper extensions

## 2 CRUSHER

Feed Opening: 1270mm x 870mm  
(50" x 34")  
Min. CSS: 50mm (2") upper apron  
Max. CSS: 150mm (6") upper apron

## 3 BYPASS CONVEYOR (OPTION)

Width: 650mm (26")  
Discharge height: 2.59m (8' 6")

## 4 FEEDER

Vibrating grizzly feeder  
Length: 4.41m (14' 6")  
Width: 1.16m (3' 10")

## 5 TRACKS

Width: 500mm (1' 8")

## 6 POWER UNIT

Tier 2 Equivalent: Scania DC13 331kW (443hp)  
Tier 4F: Scania DC13 331kW (443hp)  
Stage V: Scania DC13 331kW (443hp)

## 7 TRAKPACTOR 480SR

All features of standard machine plus:

- 4.27m x 1.53m (14' x 5') double deck 2bearing screen, side tension media
- 1400mm (55") wide fines conveyor
- 500mm (20") wide cross conveyor
- 500mm (20") hydraulic folding recirc conveyor



## DIMENSIONS

### WORKING



15.89m (52' 2")

4.25m (13' 11")



5.43m (17' 10")

4.25m (13' 11")

### TRANSPORT

**Length:** 16.38m (53' 9")  
**Width:** 2.78m (9' 2")  
**Height:** 3.6m (11' 10")

### 480SR

**Length:** 19.05m (62' 6")  
**Width:** 3.6m (11' 10")  
**Height:** 3.33m (10' 11")

### WEIGHT

**Standard:** 47,750kg (105,270lbs)  
**480SR:** 56,150kg (125,112lbs)

## GET IN TOUCH

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