



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



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.



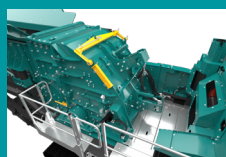
VERSATILITY

- 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.



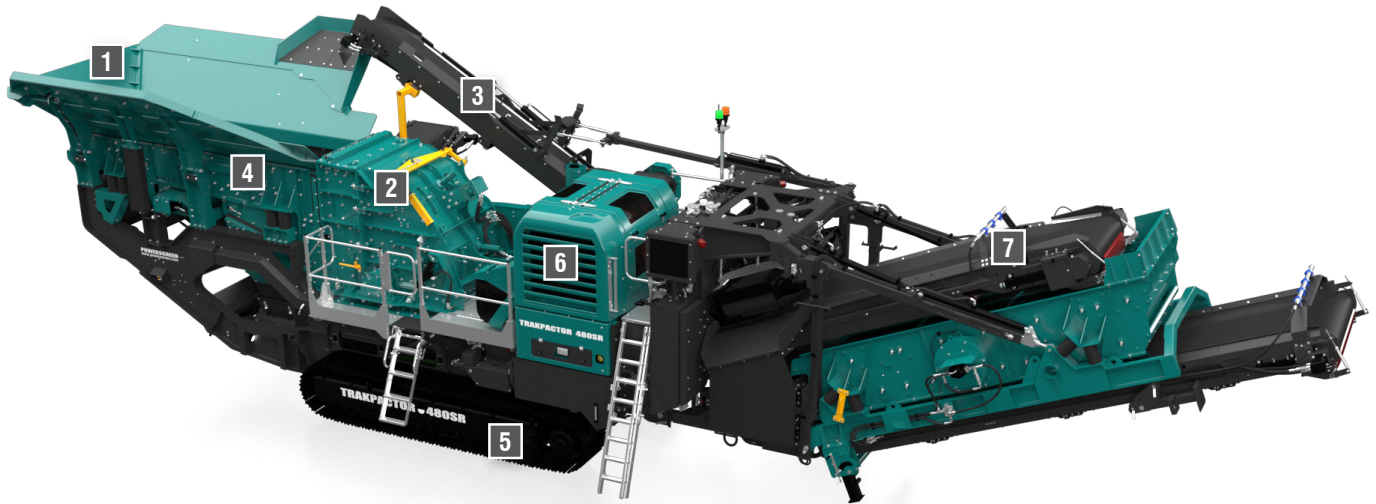
SERVICEABILITY

- 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



1 HOPPER

Length: 4.81m (15' 10")
Width: 2.6m (8' 6")
Capacity: 7.2m³ (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



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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