



TRAKPACTOR 290

The Powerscreen Trakpactor 290 Impact Crusher is a versatile and easy to use machine that can operate in the most demanding of applications such as construction and demolition, asphalt, concrete, and natural rock. Its compact design allows it to operate in restricted spaces and ease of transportation makes it the ideal solution for rental and smaller contract jobs.

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.
- Fully enclosed hopper to eliminate spillage
- Compact footprint allows machine to excel in smaller contract and/or rental jobs

VERSATILITY



- Converts to Trakpactor 290SR 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.

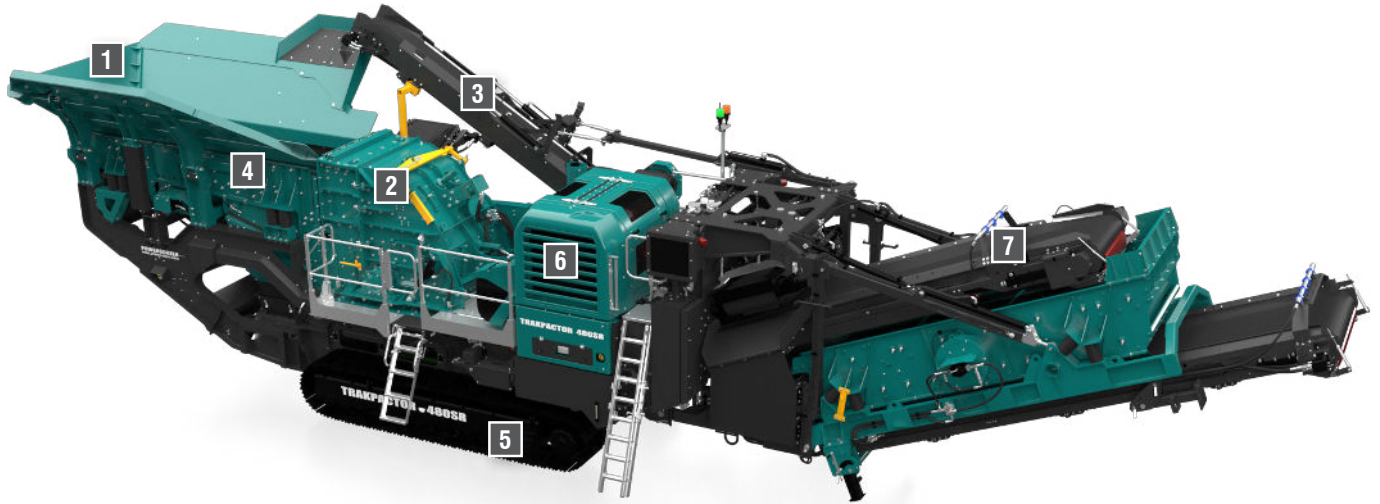
SERVICEABILITY



- 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: 3.8m (12' 6")
Width: 2m (6' 7")
Capacity: 3.3m³ (4.3 cu. Yd.)

2 CRUSHER

Feed Opening: 1030mm x 790mm (41" x 31")
Min. CSS: 50mm (2") upper apron
Max. CSS: 150mm (6") upper apron

3 BYPASS CONVEYOR (OPTION)

Width: 500mm (20")
Discharge height: 2.48m (8' 2")

4 FEEDER

Vibrating grizzly feeder
Length: 3.8m (12' 6")
Screen Area: 1500mm x 950mm (5' x 3' 2")

5 TRACKS

Width: 400mm (1' 4")

6 POWER UNIT

Tier IIIA: Volvo D8 235kW (315hp)
Tier 4F: Volvo D8 235kW (315hp)
Stage V: Volvo D8 235kW (315hp)

7 TRAKPACTOR 290SR

All features of standard machine plus:
• 2.74m x 1.5m (9' x 5') post-screen, side tensioned mesh
• 1200mm (47") wide fines conveyor
• 500mm (20") wide cross conveyor
• 500mm (20") hydraulic folding recirc conveyor



DIMENSIONS

WORKING



12.6m (41' 5")

3.7m (12' 2")



5.22m (17' 1")

3.7m (12' 2")

TRANSPORT

Length: 9.97m (32' 9")
Width: 2.55m (8' 4")
Height: 3.16m (10' 5")

290SR

Length: 14.76m (48' 9")
Width: 2.9m (9' 6")
Height: 3.18m (10' 5")

WEIGHT

Standard: 28,700kg (63,273lbs)
290SR: 34,200kg (75,398lbs)

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