

TRAKPACTOR 320

The Powerscreen® Trakpactor 320 is a mid-sized horizontal impact crusher with a fully independent hydraulic driven pre-screen. It has been designed to offer operators and contractors both excellent reduction and high consistency of product shape for performance in quarry and recycling applications while also improving fines removal and reduce chamber wear costs for the customer. With track mobility the plant is capable of working in the most demanding environments and features a rapid set-up time, fuel efficient direct drive system and excellent throughput capacity.

Features & Benefits

- Suitable for a variety of feed materials including recycling, demolition & quarry applications
- Crusher chamber: Patented hydraulic overload protection and adjustment system. Patent Publication Numbers : GB 2455203; US 8033489. Patent Pending in Germany, Application Number: DE 10 2008 044 1953
- Bolt in cartridge grizzly – 42mm nominal spacing
- Load management system to control feeder speed
- 4 Bar rotor & twin apron design
- Crusher speed variation through user friendly PLC control system
- Modular conveyor with raise/lower facility to aid clearance of rebar
- Economical to operate with a highly fuel efficient direct drive system
- Double deck grizzly feeder with under screen

Options

- Full & half size chrome, martensitic, austenitic & ceramic blow bars
- Grizzly cartridges
- Independent hydraulic pre-screen with hydraulic folding and locking hopper. Patent Application Number: DE 10 2008 044 195.3; GB 1119480
- Underpan feeder
- Pre-screen cassettes – punch plate and grizzly
- Punch plate options
- Blanking plates/mats for grizzly
- Wire mesh for feeder underscreen
- Single pole/twin pole magnet
- Belt scale
- Refuelling pump
- Hydraulic water pump
- Radio remote control
- Dust hood on product conveyor
- Plant lighting
- Hopper extensions
- Side conveyor & extended side conveyor. Patent Application Number: 1118144.3
- Extended product conveyor

Applications

- Blasted rock
- River rock
- C & D waste
- Foundry waste
- Processed ores
- Processed minerals

TRAKPACTOR 320

Weight (Est)	33,200kg (73,193lbs)
Transport width	2.55m (8'4")
Transport length	14.78m (48'6")
Transport height	3.46m (11'4")
Working width	5.61m (18'5") with side conveyor deployed
Working length	14.36m (47'1")
Working height	3.9m (12'10")



*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).

Output Potential

Up to 320tph (352 US tph)*

Hopper

Length: 4.04 m (13' 3")
Width: 2.1 m (6' 11")
Capacity: 3.6m³ (4.7yd³)

Feed Conveyor

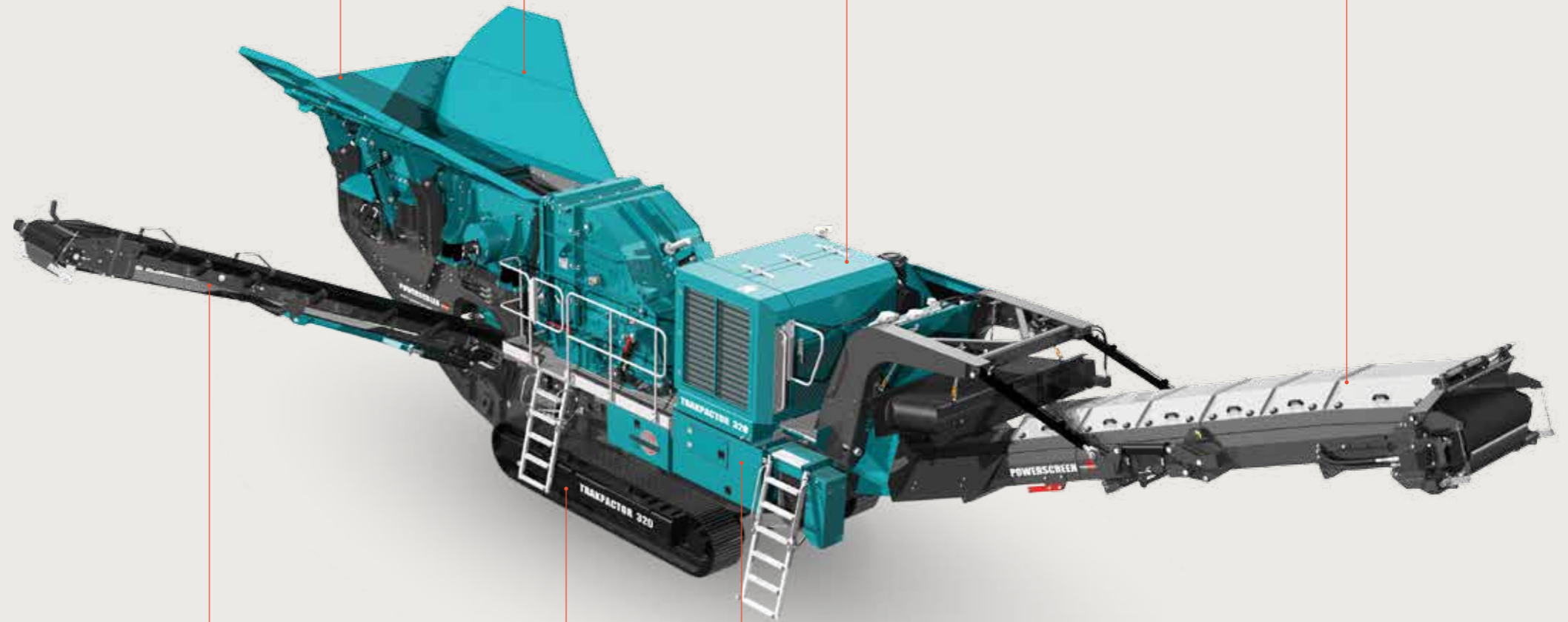
Vibrating pan and grizzly feeder
Length: 3.87m (12'8")
Width: 1.08m (3'6")

Crusher

Twin apron, 4 bar impact crusher
Feed Opening: 1130 x 800mm (44.5" x 31.4")
Min. CSS: 50mm (2.4") upper apron
Min. CSS: 20mm (0.75") lower apron

Product Conveyor

Width: 1000mm (39")
Discharge height: 3.45m (11' 4")
(extended conveyor option) 4m (13' 2")
Dust suppression



Side Conveyor (option)

Width: 650mm (26")
Discharge height: 2.6m (8' 6")
Discharge height: 3.7m (12' 2")
(extended conveyor option)

Tracks

Width: 400mm (15.7")

Power Unit

Tier 3/Stage 3A:
CAT C9 ACERT 242 kW (325hp)
Tier 4i/Stage 3B:
Scania DC9 083A 257 kW (350hp)
Fuel tank capacity: 500L (132 US Gal)

