# **TRAKPACTOR 320SR**

The Trakpactor 320SR is a mid-sized horizontal impact crusher redesigned with some key enhancements to offer operators and contractors excellent reduction and high consistency of product shape for performance in quarry and recycling applications.

The plant is capable of working in the most demanding environments and features rapid set-up time, fuel efficient direct drive system and excellent output potential of up to 320 tph (352 US tph). The plant features a guick-detach post-screen section which converts it to a standard Trakpactor 320 unit. Another key feature is the recirculating conveyor which raises for transport allowing more ground clearance under the machine when moving on site and while loading for transport.

Options

# Features & Benefits

- Crusher chamber: Patented hydraulic overload protection and adjustment system.
- Bolt in cartridge grizzly 42mm nominal spacing
- Load management system to control feeder speed
- 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 Patented double deck post-screen.
- Quick-detach post-screen to convert to
- standard Trakpactor 320 Recirculating conveyor with hydraulic raise
- for transport
- Hydraulically assisted CSS adjustment • 4 Bar rotor & twin apron impactor chamber
- Fitted with Powerscreen Pulse Telematics system

### Applications Blasted rock

- Full & half size chrome, martensitic, River rock
  - C & D waste
- Independent hydraulic pre-screen with Foundry waste hydraulic folding & locking hopper.

## Processed ores Processed minerals

- Punch plate options
- Blanking plates/mats for grizzly

austenitic & ceramic blow bars

Pre-screen cassettes - punch plate

- · Wire mesh for feeder underscreen
- Single pole/twin pole magnet

Grizzly cartridges

Belt scale

& grizzly

- Refuelling pump
- Hydraulic water pump
- Radio remote control
- Plant lighting
- Hopper extensions
- Bypass conveyor & extended bypass convevor.
- Extended product conveyor
- Grinding path
- Hydraulically folding mid-grade conveyor
- Hydraulic overload protection

#### TRAKPACTOR 320SR

\*Depends on applicatio

Weight (Est)	46,240kg (101,941lbs) (Vibrating Grizzly Feeder) 48,600kg (107,144lbs) (Pre-Screen)
Transport width	3.1m (10'2")
Transport length	17.58m (57'8")
Transport height	3.4m (11'2")
Working width	5.82m (19'1") with bypass conveyor
Working length	17.22m (56'6")
Working height	4.7m (15'5")

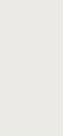
Engines are available that are certified to US EPA and EU off road diesel emission standards. Talk to your dealer about possible certification options (i.e. Tier 3/Stage 3A:, Tier 4i/Stage 3B:, Tier 4F / Stage 4).



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

Feeder **Recirculating Conveyor** Hopper Width: 500mm (19.7") Wear resistant feed hopper Vibrating pan and grizzly feeder Length: 3.87m (12'8") Length: 4.04 m (13' 3") Width: 1.08m (3'5") Width: 2.1 m (6' 11") Capacity: 3.6m<sup>3</sup> (4.7yd<sup>3</sup>) **Power Unit** Tier 3/Stage 3A: CAT C9 ACERT 261kW (350hp) Tier 4F/Stage 4: Scania DC9 385A 257kW (345hp) Fuel tank capacity: 500 L (132 US Gal) Tracks Width: 400mm (15.7") **Bypass Conveyor (option)** Crusher

> Twin apron, 4 bar impact crusher Feed Opening: 1130 x 800mm (44.5" x 31.5") Min. CSS: 50mm (2.4")\* upper apron Min. CSS: 20mm (0.75")\* lower apron





Width: 1400mm (55") Discharge height: 2.92m (9'7") Dust suppression



**Post-Screen** 

2 Deck screenbox Length: 3.35m (11') Width: 1.52m (5')