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TRAKPACTOR 500SR

The Powerscreen® Trakpactor 500 is a horizontal shaft impactor which is versatile, efficient and highly productive. It offers both excellent reduction and a high consistency of product yield in quarrying, recycling and demolition applications. The machine is ideally suited to contract crushing due to its high productivity and ease of setup, operation and maintenance.

The Trakpactor 500SR offers further versatility in operation with a screen recirculating conveyor which returns oversized product to the crusher for further reduction and a double deck post-screen for fine-sizing.

Features & Benefits

- Suitable for a variety of feed materials including recycling, demolition & quarry applications
- Load management system to control feeder speed
- Double deck grizzly feeder with
- Impact crusher with hydraulic overload protection
- 4 Bar rotor with 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 chamber drive via clutch & highly fuel efficient direct drive system Hydraulically folding recirculation
- conveyor, no crane required during set-up (Trakpactor 500SR)
- Full length conveyor "under belt version"

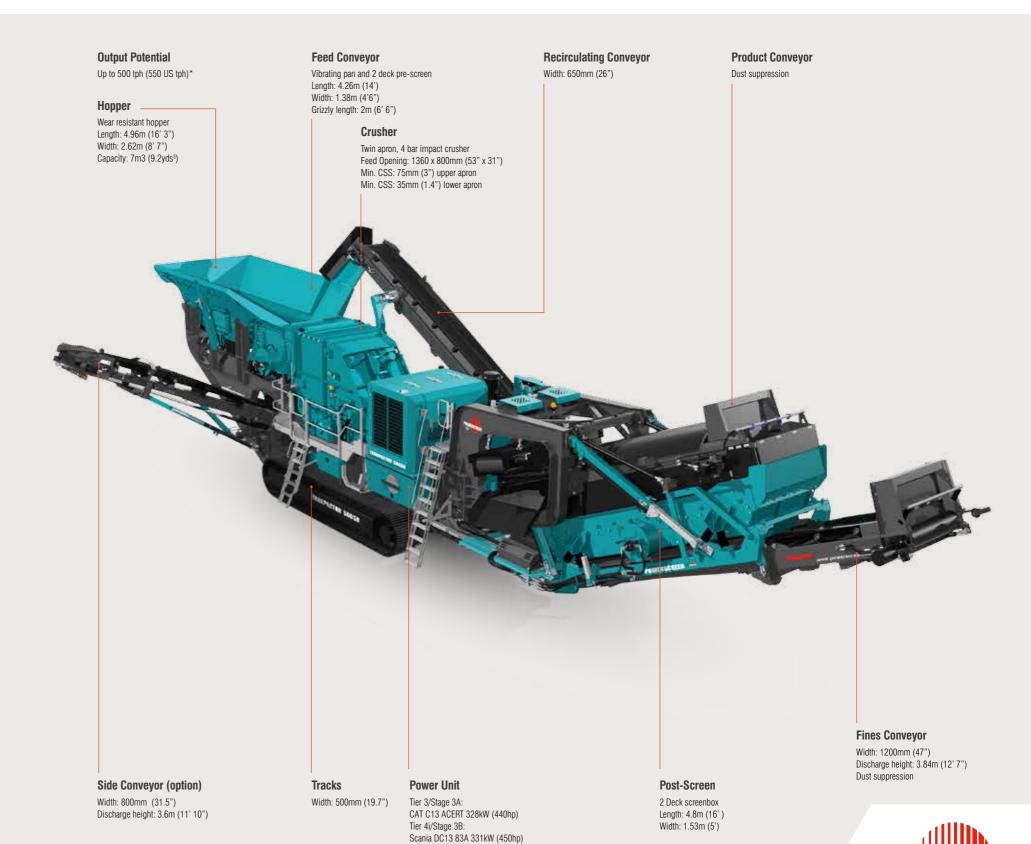
- Full & half size martensitic, austenitic, chrome, ceramic blow bars
 - Vibrating grizzly feeder
 - 4 Full size blowbars in lieu of 2 full 2 half blowbars
 - Blow bar crane
 - Wire mesh for grizzly underscreen
 - Optical belt scale
 - Single pole/twin pole magnet Dirt conveyor
 - Electric refuelling pump
 - Hydraulic driven water pump
 - Radio remote control

 - 2 Deck live pre-screen
 - Single deck post-screen. Patent Application Number: DE 10305589.4 (Trakpactor 500SR)
 - Plant lighting
 - Fully independent under crusher vibrating pan feeder

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

Trakpactor 500SR 67,000kg (147,710lbs) Weight (Est) without side conveyor or magnet Transport width 3.18m (10'5") 18.6m (61'1") Transport length 3.8m (12'6") Transport height 7.1m (23'4") Working width with side conveyor deployed 20.7m (67'11") Working length 5.47m (17'11") Working height

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).



Fuel tank capacity: 700 L (185 US Gal)