

TRAKPACTOR 550

The Powerscreen® Trakpactor 550 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 has been designed with excellent material flow and serviceability in mind. In addition, the machine can be configured for work safely and in record time as set-up is all carried out at ground level.

The robust Terex impact chamber features c-shaped blowbars as standard for better impact and a time-saving hydraulic adjust option.

Features & Benefits

- Suitable for a variety of feed materials including recycling, demolition & quarry applications
- Double deck grizzly feeder with under screen
- 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
- Full length conveyor "under belt version"
- New Terex Chamber
- Fitted with Powerscreen Pulse Telematics system
- Efficient load sensing hydraulic system for better fuel efficiency
- Terex design underpan
- Low level battery access
- Designated hydraulic cabinet

Options

- Full & half size martensitic, austenitic, chrome, ceramic blow bars
- Vibrating grizzly feeder
- 4 Full size blow bars in lieu of 2 full 2 half blow bars
- Blow bar crane
- Wire mesh for grizzly underscreen
- Belt weigher
- Overband magnet
- Side conveyor
- Electric refuelling pump
- Hydraulic driven water pump
- Radio remote control
- 2 Deck live pre-screen
- Plant lighting
- Fully independent under crusher vibrating pan feeder
- Positive air pressure control cabinet
- Small pulley wheel for slower rotor tip speeds
- Constant speed engine (EU only)
- Hazemag 1214 Chamber
- Product conveyors dust covers
- Auto adjust (Terex chamber only)
- Reversible fan
- Fuel active diesel delivery system
- Bolt on extended hopper

Applications

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

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Weight (Est)	54,850kg (115,919lbs) with side conveyor & magnet (excluding pre-screen)
Transport width	3m (9'10")
Transport length	17.46m (57'3")
Transport height	3.8m (12'6")
Working width	3m (9'10") 6.96m (22'10") with side conveyor
Working length	18.6m (61')
Working height	5.15m (16'9") with hopper extensions



*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 4, Constant speed).

Output Potential

Up to 500tph (550 US tph)*

Feeder

Vibrating pan and grizzly feeder
Length: 4.3m (14'1")
Width: 1.26m (4'2")
Grizzly length: 2m (6'6")

Crusher

Twin apron, 4 bar impact crusher
Feed Opening: 1370mm x 911mm (54" x 36")
Min. CSS: 75mm (3")* upper apron
Min. CSS: 35mm (1.4") lower apron

Side Conveyor (option)

Width: 800mm (32")
Discharge height: 3.2m (10'6")

Hopper

Wear resistant feed hopper
Length: 4.87m (15'12")
Width: 2.62m (8'7")
Capacity: 7m³ (9.2yds³)



Power Unit

Tier 3/Stage 3A:
CAT C13 ACERT 328kW (440hp)
Tier 4F/Stage 4:
Scania DC13 373kW (500hp)
Fuel tank capacity: 1000 L (264 US Gal)

Tracks

Width: 500mm (20")

Product Conveyor

Width: 1200mm (47")
Discharge height: 3.8m (12'6")

