# **TRAKPACTOR 550SR**

The NEW high performance Trakpactor 550SR is the flagship impactor of the Powerscreen range. It is designed for processing soft to medium-hard primary and secondary materials such as natural rock and construction derived materials such as asphalt, recycling and demolition waste.

The plant has been designed with ease of maintenance in mind. Hydraulic banks, battery access and control valves are at eye level to make setup and operation much easier. The SR section is fully detachable using guick release hydraulics and electrics. The recirculating conveyor can also slew from recirculation to stockpiling position giving an incredibly impressive 5.43m (17' 10") stockpile height.

Ontions

### Features & Benefits

- NEW Recirculating conveyor slews hydraulically from recirculation to stockpiling mode
- Converts to Trakpactor 550 in minutes thanks to quick-detach SR section. Ideal for regions with transport weight restrictions
- Excellent access features for serviceability eg. hydraulic cabinet at ground level; unrestricted access to both sides of power unit; steel pipes in key locations
- Low level set-up removes requirement for working at height maximising machine untime
- Enhanced material flow features increases productivity
- Direct drive via Desch gearbox provides machine fuel efficiency
- Start up motor for smooth engagement and increasing clutch life
- Powerscreen Pulse intelligent monitoring as standard

### **Applications** • Full & half size martensitic, austenitic, Blasted rock

- chrome, ceramic blow bars
- Vibrating grizzly feeder • 4 Full size blow bars in lieu of 2 full
- 2 half blow bars
- Blow bar crane
- Single pole/twin pole magnet
- Bypass conveyor
- Electric refuelling pump
- Hydraulic driven water pump
- Badio remote control
- 2 Deck live pre-screen
- Single deck post-screen
- Plant lighting

### River rock C & D waste

- Foundry waste
- Processed ores Processed minerals
- Wire mesh for grizzly underscreen

### Optical belt scale

- Fully independent under crusher
- vibrating pan feeder

### TRAKPACTOR 550SR

Weight (Est) Weight (Est)	66,800kg (147,269lbs) (VGF, Terex chamber, full length product conveyor, bypass conveyor & magnet) 72,000kg (158,733bs) (Constant speed engine, independent pre-screen, hopper extensions, Hazemag chamber, underpan feeder, bypass conveyor & magnet)
Transport length	21.1m (69' 1")
Transport height	3.8m (12' 6")
Working width	6.88m (22' 7") with bypass conveyor
Working length	20.6m (67' 7'')
Working height	5.83m (19' 2")



\*Depends on applicati

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).

Hopper

Length: 4.87 m (15' 12")

Optional hopper extensions

Width: 2.62 m (8' 7")

Capacity: 7m<sup>3</sup> (9.2yd<sup>3</sup>)

### Feeder

## Vibrating grizzly feeder



### Crusher

Terex CR015 Chamber Feed Opening: 1370mm x 911mm (54" x 36") Min. CSS: 35mm (1.4")\* upper apron Min. CSS: 20mm (0.75")\* lower apron

Hazemag 1214 Chamber (option) Feed Opening: 1360mm x 800mm (54" x 32")

### **Bypass Conveyor (option)**

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

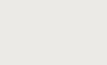
Min. CSS: 75mm (3")\* upper apron Min. CSS: 35mm (1.4")\* lower apron

**Power Unit** 

Tracks

Width: 500mm (20")

Tier 3 / Stage 3A: CAT C13 328kW (440hp) Tier 4F / Stage 4: Scania DC13 368kW (500hp) Constant Speed: Scania DC13 Fixed Speed Engine 371kW (498hp) (EU Only) Fuel tank capacity: 1100 L (291 US GAL)





### **Recirculating Conveyor**

Width: 500mm (19.7") Quick recirc to stockpile transition Discharge height: 5.43m (17' 10'')

Post-Screen

Single deck screenbox Length: 4.8m (16') Width: 1.53m (5')

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

