POWERSCREEN®
A TEREX BRAND

# 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.

## APPLICATIONS

| AGGREGATE | RECYCLING | MINING |
|---|---|---|
| Blasted rock<br>River rock | C & D waste<br>Foundry waste | Processed ores<br>Processed minerals |

## TECHNICAL HIGHLIGHTS

### INCREASED PRODUCTIVITY

- Enhanced material flow features.
- Start up motor for smooth engagement and increasing clutch life.
- Powerscreen Pulse intelligent monitoring as standard.
- Direct drive via Desch gearbox provides better fuel efficiency.

### VERSATILITY

- Converts to Trakpactor 550 in minutes thanks to quick-detach SR section. Ideal for regions with transport weight restrictions.
- Recirculating conveyor slews hydraulically from recirculation to stockpiling mode.

### SERVICEABILITY

- Excellent access features for serviceability eg. hydraulic cabinet at ground level; unrestricted access to both sides of power unit; steel pipes in key locations.

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# TECHNICAL SPECIFICATION

## 1 HOPPER

Length: 4.87 m (15' 12")
Width: 2.62 m (8' 7")
Capacity: 7m³ (9.2yd³)
Optional hopper extensions

## 2 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")
Min. CSS: 75mm (3")* upper apron
Min. CSS: 35mm (1.4")* lower apron

## 3 BYPASS CONVEYOR (OPTION)

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

## 4 RECIRCULATING CONVEYOR

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

## 5 FEEDER

Vibrating grizzly feeder
Length: 4.3m (14' 1")
Width: 1.26m (4' 2")
Optional independent pre-screen

## 6 TRACKS

Width: 500mm (20")

## 7 POWER UNIT

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)

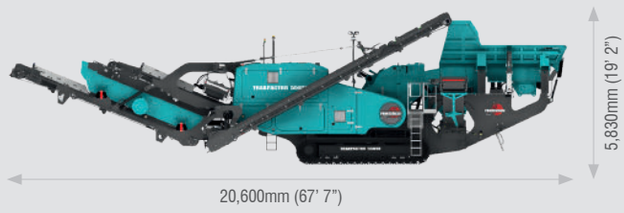
## 8 POST-SCREEN

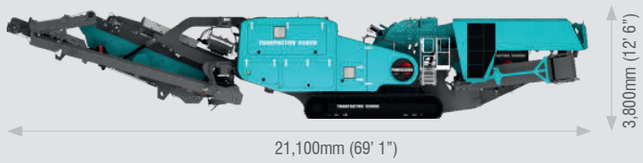
Single deck screenbox
Length: 4.8m (16')
Width: 1.53m (5')

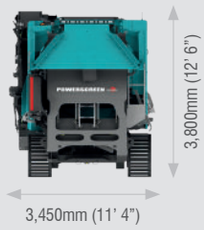
## 9 FINES CONVEYOR

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

# DIMENSIONS

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