



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



Blasted rock
River rock

RECYCLING



C & D waste
Foundry waste

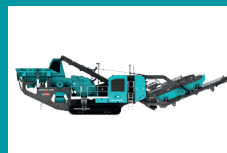
MINING



Processed ores
Processed minerals

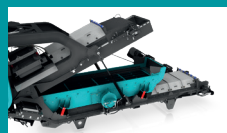


TECHNICAL HIGHLIGHTS ✓



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.



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

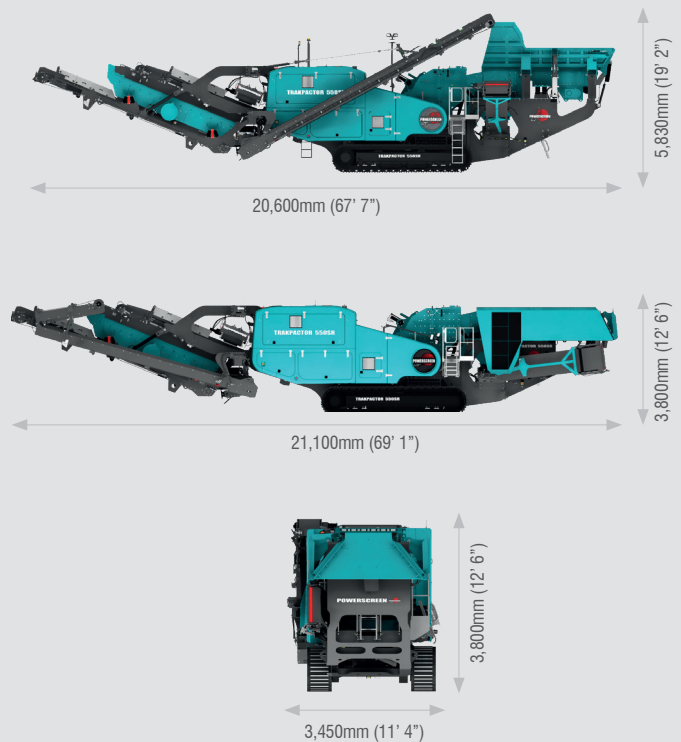
Single deck screenbox
Length: 4.8m (16')
Width: 1.53m (5')

9 FINES CONVEYOR

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



DIMENSIONS



GET IN TOUCH

Dungannon

200 Coalisland Road, Dungannon,
Co Tyrone, BT71 4DR, Northern Ireland
Tel: +44 (0) 28 87 718 500
Fax: +44 (0) 28 87 747 231

Louisville

11001 Electron Drive,
Louisville, Kentucky, 40299 USA
Tel: +1 502 736 5200
Fax: +1 502 736 5202



www.powerscreen.com

The material in this document is for information only and is subject to change without notice. Powerscreen assumes no liability resulting from errors or omissions in this document, or from the use of the information contained herein. Due to continual product development we reserve the right to change specifications without notice. Product performance figures given in this brochure are for guidance purposes only, this information does not constitute an expressed or implied warranty or guarantee, but shows test examples provided by Dealers. These results will vary depending on crusher chamber settings, screen media and sizes, feed source and types of material being processed. Photographs are for illustrative purposes only, some or all of the machines in the illustrations may be fitted with optional extras. Please check with your Dealer for details on optional extras. All machines are CE Approved.

Powerscreen® is a registered trademark of Terex GB Limited in the United States of America and many other countries. Copyright 2019 Terex GB Limited. Published and Printed in April 2019.