



HORIZON 6203R

The Powerscreen® Horizon Range features horizontal screens that are ideal for handling high volumes of sticky materials and for the exact, fine sizing demanded in many construction contracts.

The Powerscreen® Horizon 6203 excels in applications such as natural and crushed aggregate, coal, iron ore, recycled concrete and asphalt.



✓ APPLICATIONS

AGGREGATE



Sand & gravel
Blasted rock
River rock

RECYCLING



Top soil
C&D waste
Composted materials
Wood by-products
Overburden
Foundry waste

MINING



Processed ores
Processed minerals



TECHNICAL HIGHLIGHTS

INCREASED PRODUCTIVITY

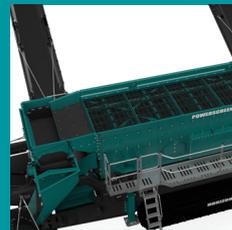
- High capacity up to 800tph / 881 US tph
- Low engine running speed to improve fuel consumption.
- Rapid set up time - typically under 10 minutes.
- Heavy duty triple shaft horizontal screenbox with adjustable stroke, angle & speed.

VERSATILITY

- Maximum mobility with heavy duty, low ground pressure crawler tracks
- Removable heavy duty pendant remote control system
- High performance hydraulics system
- Powerscreen Pulse telemetry as standard

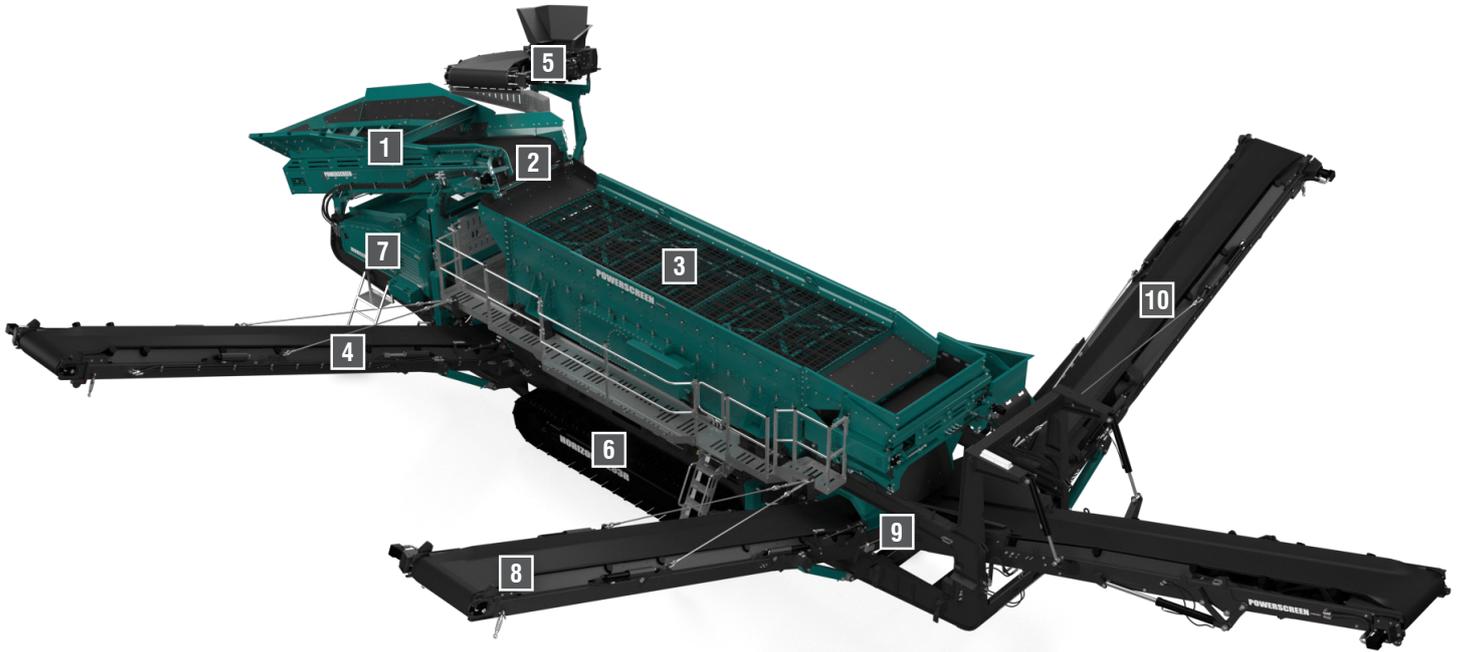
SERVICEABILITY

- Galvanised maintenance platforms on both sides of screen
- Hydraulically folding for transport





TECHNICAL SPECIFICATION



1 HOPPER

Capacity: 4.33m³ (5.67yds³)
Replaceable wear resistant steel panel liners

2 FEED CONVEYOR

Width: 1300mm (52")
Heavy duty belt feeder
Direct drive system with twin direct gearboxes
Variable speed control

3 SCREENBOX

Heavy duty 3 deck screenbox with adjustable screening range
Size: 6.1m x 1.93m (20' x 6' 4")
Oval stroke angle adjustable from 30° - 60°

4 SIDE CONVEYOR (FINESIZE)

Width: 900mm (36")
Discharge height: 4.3m (14' 1")
Variable speed control

5 TAIL CONVEYOR

Width: 900mm (36")
Discharge height: 4.3m (14' 1")
Heavy duty impact bars
Variable speed control

6 TRACKS

Width: 500mm (1' 8")
2 Speed tracking

7 POWER UNIT

Engine Tier 3 Equivalent: CAT C7.1
151 kW (202hp) @ 2200rpm
Engine Tier 4F / Stage V: CAT C7.1
151 kW (202hp) @ 2200rpm
Fuel tank capacity: 597 L (158 US Gal)

8 SIDE CONVEYOR (MIDSIZE)

Width: 900mm (36")
Discharge height: 4.4m (14' 5")
Variable speed control

9 UNDERSCREEN CONVEYOR

1500mm (60")
Variable speed control

10 RECIRC CONVEYOR

900mm (36")
Swivel mounting to suit variety of crushers and enable tracking on site



DIMENSIONS

Working



Transport

Length: 19.9m (65' 3")
Width: 3.24m (10' 8")
Height: 3.96m (13')

Weight

45,000kg (99,208lbs)
*Weights may vary depending on options

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