



# HORIZON 6203

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 800 tph / 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

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





# TECHNICAL SPECIFICATION



## 1 HOPPER

Capacity: 8.2m<sup>3</sup> (10.72 cu. yd.)  
Hydraulic folding hopper sides  
Wear resistant steel on hopper sides

## 2 FEEDER 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 (OVERSIZE)

Width: 1400mm (55")  
Discharge height: 4m (13' 1")  
Heavy duty impact bars  
Variable speed control  
Angle adjustable

## 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 (MID FINESIZE)

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

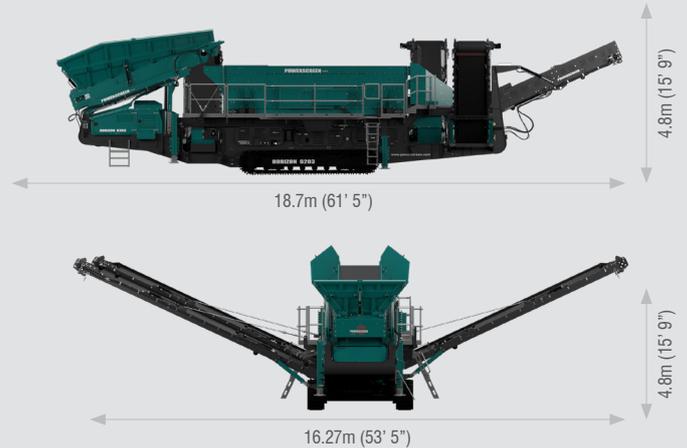
## 9 UNDERSCREEN CONVEYOR

1500mm (60")  
Variable speed control



## DIMENSIONS

Working



### Transport

Length: 19.54m (64' 1")  
Width: 3.24m (10' 8")  
Height: 3.6m (11' 10")

### Weight

46,700kg (102,956lbs)  
\*Weights may vary depending on options

## GET IN TOUCH

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