



WARRIOR 800

The Powerscreen® Warrior 800 has been specifically designed for those for whom versatility and transportability are of key importance. The machine is a multi-purpose heavy duty incline two deck screen, capable of stockpiling, 3 way splitting or scalping before and after crushing units. Its highly aggressive screen can accept bofor bars, finger screens, woven mesh and punch plates.

User benefits include a rapid set-up time and ease of operation aided by hydraulic folding tail and side conveyors, rigid feed hopper sides and two speed tracks. Simplified slide out tail conveyor facilities aid media access and screen media changes.



✓ APPLICATIONS

AGGREGATE



Sand & gravel
Blasted rock
River rock

RECYCLING



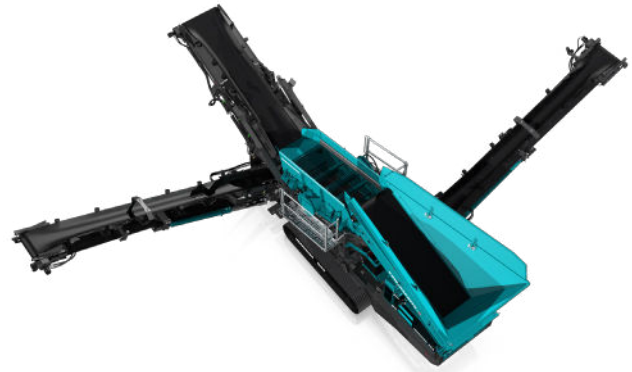
Top soil
C&D waste
Composted materials

MINING



Processed ores
Processed minerals

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TECHNICAL HIGHLIGHTS



INCREASED PRODUCTIVITY

- Heavy duty incline screenbox with adjustable stroke & speed
- Maximum mobility with heavy duty, low ground pressure tracks
- High performance hydraulic system – cast iron pumps & motors complete with hydraulic cooler
- Variable speed hopper featuring impact bars & rollers



VERSATILITY

- Versatile unit for 3 way splitting, stockpiling or scalping before or after a crusher



SERVICEABILITY

- Power unit featuring a transverse engine arrangement to aid access & serviceability
- Hydraulic slide out facility on tail conveyor, excellent bottom deck access
- Simple to operate & maintain





TECHNICAL SPECIFICATION



1 HOPPER

Capacity: 2.9m³ (3.8 yds³)

2 FEED CONVEYOR

Width: 1050mm (42")
Heavy duty belt feeder
Super grip drive drum

3 SCREENBOX

2 Bearing, 2 deck screenbox
Size: 2.77m x 1.22m (9' x 4')

4 SIDE CONVEYOR (MIDSIZE)

Width: 650mm (26") wide
Discharge height: 3.64m (11'11")
Variable speed control

5 TAIL CONVEYOR (OVERSIZE)

Width: 1050mm (42")
Discharge height: 3.03m (9'11")
Hydraulic combined slide out & fold mechanism
Variable speed control

6 TRACKS

Width: 400mm (1' 4")

7 POWER UNIT

Tier 3 Equivalent: Cat C4.4 62kW (83hp)
Tier 4F: Cat C2.2 55 kW (74hp)
Stage V: Kohler 2.5 55 kW (74hp)

8 SIDE CONVEYOR (FINESIZE)

Width: 650mm (26")
Discharge height: 3.82m (12'7")



DIMENSIONS



Transport

Length: 9.23m (30' 3")
Width: 2.5m (8' 2")
Height: 3.09m (10' 1")

Weight

16,700kg (36,817lbs)

GET IN TOUCH

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