

# WARRIOR 2100 SINGLE SHAFT

**1 Machine**  
**3 Interchangeable Screens**

- ✓ Triple shaft
- ✓ Single shaft
- ✓ Spaleck

The Warrior 2100 is engineered with Single Shaft technology which provides the balance to screen efficiently in less demanding applications. The single shaft screen provides effective screening capabilities with a more conventional approach. Supported on 2 x 130mm bearings the single shaft screen provides an impressive screening stroke and screening angles of up to 18 degrees. The same chassis also accepts a Warrior 2100 Triple Shaft or Spaleck Screen making this an extremely versatile solution.

It is designed with economy in mind, with reduced fuel consumption being achieved through a lower engine running speed of 1800rpm and enhanced hydraulics. A variety of media solutions mean that the Warrior 2100 is extremely efficient in scalping, screening and recycling applications and it can process mixed demolition waste including greenwaste, soil, concrete, wood and asphalt.

**Features & Benefits**

- Heavy duty, 2 deck screenbox featuring Single Shaft technology supported on 2 x 130mm bearings providing an impressive screening stroke and screening angles up to 18 degrees.
- Rigid one-piece hopper
- Low engine running speed to improve fuel consumption
- Heavy duty, incline belt feeder
- Jack up screen facility to aid mesh changes
- Screen walkway and access steps
- Hydraulic folding conveyors with excellent stockpiling capacity
- Rapid set-up and shutdown time
- Two speed tracks
- Reversible side conveyors
- Collection conveyor raise feature

**Options**

- Radio controlled tracking
- 200mm (8") Chassis riser
- Telescopic side conveyors
- Hydraulically folding hopper extensions
- High capacity incline apron feeder
- Quick release screen wedge tensioning
- Wide range of screen media
- Dust suppression
- Auto lubrication system
- Dual Power (additional electric hydraulic drive)
- 2 or 3 way split configuration
- Screen blanket
- Hydraulically tensioned bottom deck
- Powerscreen Pulse

**WARRIOR 2100 SINGLE SHAFT 3 WAY SPLIT**

Weight (Est)	34,300kg (75,619lbs)
Transport width	3m (9'10")
Transport length	16.02m (52'7")
Transport height	3.4m (11'2")
Working width	13.6m (44'7")
Working length	16.3m (53'5")
Working height	4.68m (15'4")



\*Output potential depends on application  
Engines are available that are certified to US EPA and EU off road diesel emission standards. Talk to your dealer about possible certification options (i.e. Tier 3/Stage 3A, Tier 4/Stage 3B, Tier 4F/Stage 4).

**Hopper**

Capacity: 7m<sup>3</sup> (9.2yds<sup>3</sup>)  
Rigid one piece hopper  
Wear resistant steel  
Wing plates

**Feeder Conveyor**

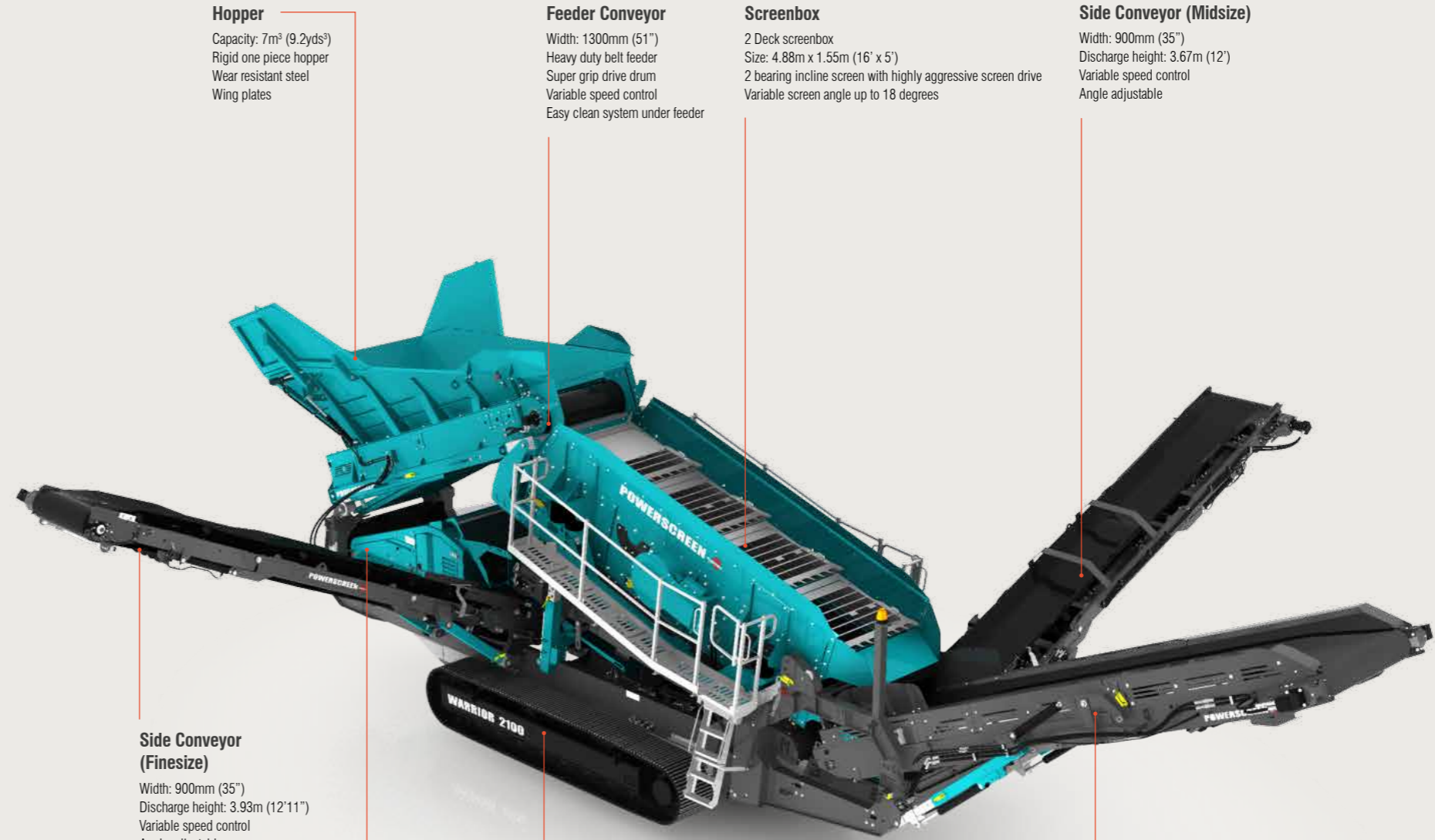
Width: 1300mm (51")  
Heavy duty belt feeder  
Super grip drive drum  
Variable speed control  
Easy clean system under feeder

**Screenbox**

2 Deck screenbox  
Size: 4.88m x 1.55m (16' x 5')  
2 bearing incline screen with highly aggressive screen drive  
Variable screen angle up to 18 degrees

**Side Conveyor (Midsize)**

Width: 900mm (35")  
Discharge height: 3.67m (12')  
Variable speed control  
Angle adjustable



**Side Conveyor (Finesize)**

Width: 900mm (35")  
Discharge height: 3.93m (12'11")  
Variable speed control  
Angle adjustable

**Tracks**

Width: 500mm (19.7")  
2 Speed tracking

**Power Unit**

Tier 3/Stage 3A:  
CAT C4.4. ATAAC 97kW (130hp)  
Tier 4F/Stage 4:  
CAT C4.4 93kW (125hp)  
Fuel tank capacity: 336 L (88 US Gal)

**Screen Media**

- Top deck:
- Finger/Punch Plate Combination Deck
  - 3D Punch Plate
  - Bofor Screens
  - Finger screens
  - Punch Plate
  - Screen Mesh
- Bottom deck:
- Finger Screens
  - Punch Plate
  - Screen Mesh

**Tail Conveyor (Oversize)**

Width: 1400mm (55")  
Discharge height: 4.2m (13'9") (3 Way Split)  
Discharge height: 3.5m (11'7") (2 Way Split)  
Heavy duty impact bars  
Variable speed control  
Angle adjustable 0° - 24°

