# WARRIOR 2100



The Warrior 2100 is engineered to include the proven Triple Shaft technology which is unique to Powerscreen heavy duty mobile screens. The triple shaft design ensures that the 16' x 5' screenbox is highly efficient while maintaining exceptional throughput productivity. The extreme screening acceleration offers the Warrior 2100 improved capabilities over its class rivals, especially in sticky scalping applications.

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 Triple Shaft technology with adjustable screen timing, amplitude and frequency
- 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



WARRIOR 2100	3 WAY SPLIT
Weight (Est)	34,800kg (76,720lbs)
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	4.5m (14'9")

\*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 4i/Stage 3B, Tier 4F/Stage 4).

### 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

Output Potential Up to 700 tph (772 US tph)\*

## 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') Triple shaft technology gives extra high amplitude & high energy Fixed screen angle with variable timing

### Side Conveyor (Finesize)

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

### Screen Media

Mesh
Punch plate
Bofor
Finger
Ball deck
Flex mat
Speed harp

Width: 500mm (19.7") 2 Speed tracking

Tracks

Power Unit Tier 3: CAT C4.4. ATAAC 97Kw (130hp) Tier 4F/Stage 4: CAT C4.4 93Kw (125hp) Fuel tank capacity: 336L (88 US Gal) 24 25

### Side Conveyor (Midsize)

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



### 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°

