

# 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

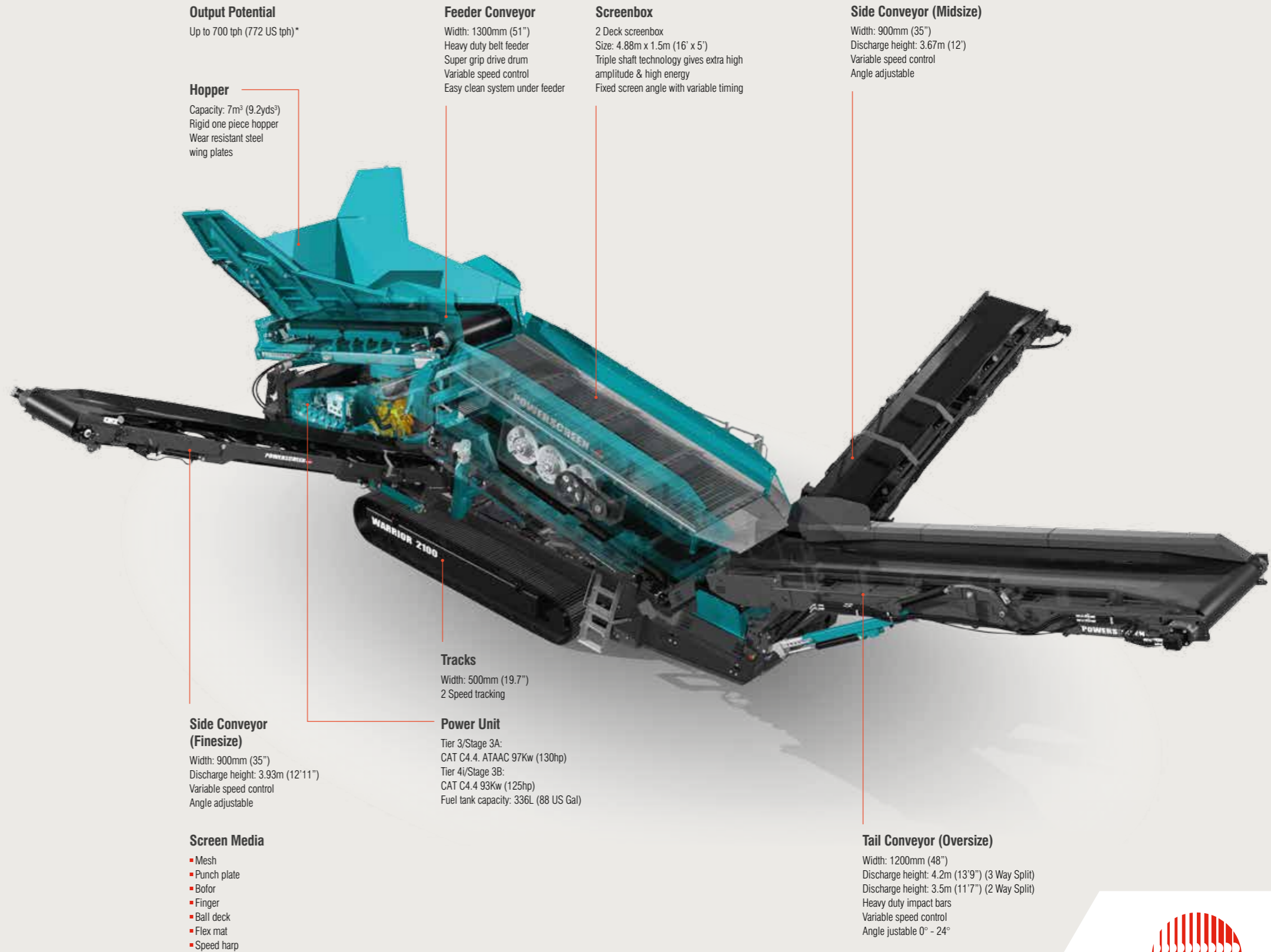
**Options**

- 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



WARRIOR 2100	3 WAY SPLIT
Weight (Est)	36,000kg (79,366lbs)
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 IIIA, Tier 4 / Stage IIIB, Tier 4 / Stage IV).



**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 1.5m (16' x 5')  
Triple shaft technology gives extra high amplitude & high energy  
Fixed screen angle with variable timing

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

**Tracks**  
Width: 500mm (19.7")  
2 Speed tracking

**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

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

**Tail Conveyor (Oversize)**  
Width: 1200mm (48")  
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 justable 0° - 24°

