

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' screen box 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. Whilst the Warrior 2100 sits within the same transport envelope as other machines in the 16' x 5' class, it has been proven to considerably outperform any conventional single shaft 16' x 5' screen.

It is designed with economy in mind, with reduced fuel consumption being achieved through a lower engine running speed of 1800rpm and enhanced hydraulics. Optional on-board Envirotrak systems provide further energy saving technologies like Dual Power and Fuel-Save mode. 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 grass, soil, concrete, wood and asphalt.

Features & Benefits

- Heavy duty, 2 deck screen box featuring Triple Shaft technology with adjustable screen timing, amplitude and frequency
- Rigid one-piece hopper for optimum material flow
- 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
- Side conveyors can be switched without additional parts to allow different discharge side
- Collection conveyor raise feature for enhanced serviceability

Options

- Radio controlled tracking
- Chassis riser (200mm / 8")
- 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)

Warrior 2100	3 Way Split
Weight (Est)	36,000kg (39.7 US Ton)
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 (15'6")
Screen box	4.88m x 1.5m (16' x 5')