

WARRIOR 600



The Powerscreen® Warrior 600 is the most compact of Powerscreen's heavy duty scalping screen Warrior range. One of the key features of the Warrior 600 is its size - the compact transport envelope allows the unit to be transported in a shipping container, and is small and light enough to move between sites with minimal cost. It also means that it is highly mobile on site, even in built-up areas.

The machine is a multipurpose heavy duty incline 2 deck screen, capable of stockpiling, scalping before and after crushing units, or as a standalone unit. Its highly aggressive screen can accept bofor bars, finger screens, woven mesh and punch plates along with other application specific media types.

User benefits include a rapid set-up time and ease of operation aided by hydraulic folding side conveyors, rigid feed hopper sides and two speed tracks.

Features & Benefits

- Ultra-low fuel consumption with optimised hydraulics
- Smart design minimises weight but retains strength and robustness
- Rapid conversion from 3 way split to 2 way split - fully hydraulic
- High aggression screenbox with ability to adjust stroke
- Robust, heavy duty, fixed angle 2 bearing, 2 deck screen
- Open chassis design with unrivalled access below screen to aid mesh changes
- Variable speed hopper featuring heavy duty rollers & rigid hopper - Hydraulic folding conveyors with excellent stockpiling capacity
- Quick and simple 3 stage set-up
- 37kW engine option complies with the latest EU emissions legislation, without the requirement for engine exhaust after-treatment system or urea additions

Options

- Radio controlled tracking
- Quick release screen wedge tensioning
- Auto lubrication system
- Dust suppression
- Screen blanket
- Plain/chevron belt conveyors
- Wide range of screen media



WARRIOR 600	TRACK
Weight (Est)	12,000kg (26,455lbs)
Transport width	2.25m (7'5")
Transport length	10.98 (36')
Transport height	2.55 (8' 4")
Working width	10.42m (34' 2")
Working length	10.54m (34' 7")
Working height	3.18m (10' 5")

*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).

Output Potential
Up to 280tph (308 US tph)

Feeder Conveyor
Width: 1000mm (39")
Heavy duty belt feeder

Screenbox
2 Bearing, 2 deck screenbox
Size: 2.34m x 1.17m (8' x 4')
High aggression

Side Conveyor (Midsize)
Width: 650mm (26")
Discharge height: 2.8m (9'2")

Hopper
Capacity: 3m³ (3.9 yds³)

Power Unit
Tier 3:
Deutz 2011 L041 36.4kW (66.2hp)
Tier 4F/Stage 3B (US only):
Deutz TD2.9 L4 41kW (56hp)
Fuel tank capacity: 145 L (38 US Gal)

Screen Media

- Mesh
- Punch plate
- Bofor
- Finger
- Flex mat
- Speed harp

Side Conveyor (Finesize)
Width: 650mm (26")
Discharge height: 2.9m (9'6")

Tracks
Width: 300mm (11.8")

Tail Conveyor (Oversize)
Width: 1000mm (39")
Discharge height: 2.7m (8'10")

