

WARRIOR 1400X

The Powerscreen® Warrior 1400X is a flexible screening machine, aimed at small to medium sized operators who require a high performing, heavy duty, versatile machine that remains easy to transport. It offers improved performance, lower operating costs, and easier serviceability while building on the reliable foundation of our class-leading Warrior 1400 scalper. Its highly aggressive screen can accept bofor bars, finger screens, woven mesh and punch plates.

User benefits include jack up screen facilities to aid media access and hydraulic screen angle adjustment.

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 1400X 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, incline belt feeder with rigid one piece hopper
- Heavy duty, adjustable angle, grease lubricated 2 bearing, 2 deck screenbox
- Jack up screen facility to aid mesh changes
- Screen walkway and access steps
- Hydraulic folding conveyors with excellent stockpiling capacity
- Improved stockpiling capacity
- Rapid set-up and shutdown time
- Two speed tracks
- Collection conveyor raise feature
- Reversible side conveyors

Options

- Radio controlled tracking
- Dual Power (additional electric hydraulic drive)
- Quick release screen wedge tensioning
- Auto lubrication system
- Dust suppression
- Wide range of screen media
- 2 or 3 way split configuration
- High capacity incline apron feeder
- 300mm (12") Chassis riser
- Telescopic side conveyors
- Hopper extensions
- Screen blanket



WARRIOR 1400X (INCLINE BELT FEEDER)	3 WAY SPLIT
Weight (Est)	27,500kg (60,627lbs)
Transport width	2.75m (9')
Transport length	14.21m (46'7")
Transport height	3.2m (10'6")
Working width	12.59m (41'3")
Working length	14.20m (46'7")
Working height	4.57m (15') (hopper extended)

*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 500 tph (551 US tph)*

Hopper

Capacity: 7m³ (9.2yds³)
Collapsible rear wall for direct feeding

Feeder Conveyor

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

Side Conveyor (Midsize)

Width: 900mm (35")
Discharge height: 3.6m (11'10")
Angle adjustable

Side Conveyor (Finesize)

Width: 900mm (35")
Discharge height: 3.72m (12'2")

Tracks

Width: 400mm (15.7")
2 Speed tracking

Screen Media

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

Power Unit

Tier3/Stage 3A:
CAT C4.4. ATAAC 90KW (120hp)
Tier 4i/Stage 3B:
CAT C4.4 82kW (110hp)
Fuel tank capacity: 336 L (88 US Gal)

Screenbox

2 Bearing, 2 deck, high amplitude screenbox
Size: 3.6m x 1.25m (12' x 4.5')
Adjustable screen angle 13° - 19°

Tail Conveyor (Oversize)

Width: 1200mm (48")
Discharge height: 4m (13'1") (3 Way Split)
Discharge height: 3.4m (11'3") (2 Way Split)

