

WARRIOR 800

The Powerscreen® Warrior 800 has been specifically designed for the small end user for whom versatility and transportability are of key importance. The machine is a multi-purpose heavy duty incline 2 deck screen, capable of stockpiling, 3 way splitting or scalping before and after crushing units. Its highly aggressive screen can accept bofor bars, finger screens, woven mesh and punch plates.

User benefits include a rapid set-up time and ease of operation aided by hydraulic folding tail and side conveyors, rigid feed hopper sides and two speed tracks. Simplified slide out tail conveyor facilities aid media access and screen media changes.

Features & Benefits

- Variable speed hopper featuring impact bars, rigid hopper and rollers
- Folding rear hopper wall for direct feeding
- Robust, heavy duty, fixed angle 2 bearing, 2 deck screen
- Hydraulic folding and extending tail conveyor with slide out facility allowing maximum bottom deck access.
- Hydraulic folding conveyors with excellent stockpiling capacity

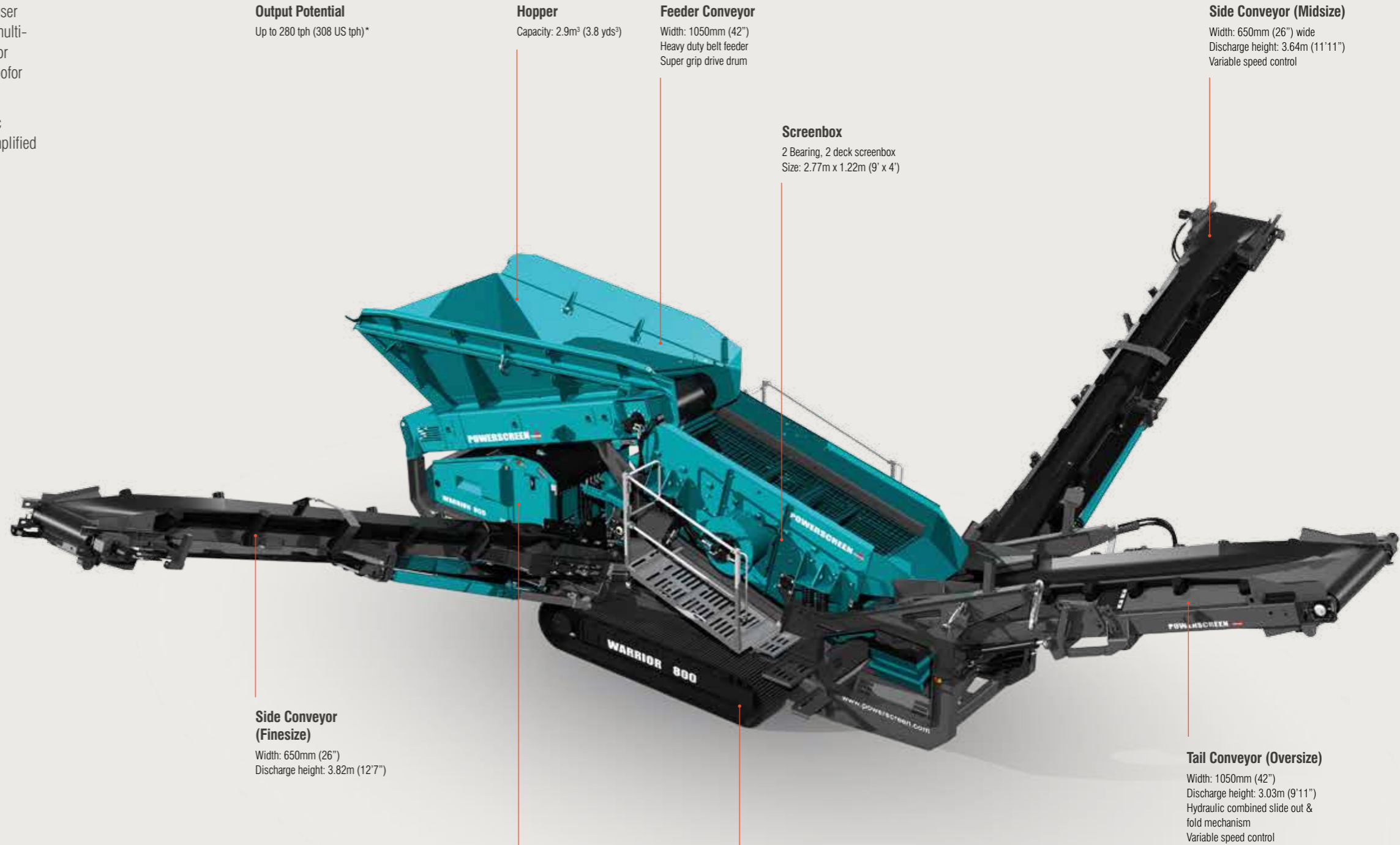
Options

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



| WARRIOR 800 | TRACK |
|------------------|----------------------|
| Weight (Est) | 16,700kg (36,817lbs) |
| Transport width | 2.5m (8'2") |
| Transport length | 9.22m (30'3") |
| Transport height | 3.09m (10'1") |
| Working width | 14.09m (46'3") |
| Working length | 11.11m (36'5") |
| Working height | 3.92m (12'10") |

*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 280 tph (308 US tph)*

Hopper
Capacity: 2.9m³ (3.8 yds³)

Feeder Conveyor
Width: 1050mm (42")
Heavy duty belt feeder
Super grip drive drum

Screenbox
2 Bearing, 2 deck screenbox
Size: 2.77m x 1.22m (9' x 4')

Side Conveyor (Midsize)
Width: 650mm (26") wide
Discharge height: 3.64m (11'11")
Variable speed control

Side Conveyor (Finesize)
Width: 650mm (26")
Discharge height: 3.82m (12'7")

Screen Media

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

Power Unit
Tier 3: DEUTZ TD 2011 L04l 4 49.4kW (66.2hp)
Tier 4F: CAT C3.4 55kW (73.7hp)
Fuel tank capacity: 145L (132 US Gal)

Tracks
Width: 400mm (15.7")

Tail Conveyor (Oversize)
Width: 1050mm (42")
Discharge height: 3.03m (9'11")
Hydraulic combined slide out & fold mechanism
Variable speed control

