

# WARRIOR 2400

Specially designed for large scale operations in the quarrying and mining sectors, the Powerscreen® Warrior 2400 is capable of handling larger feed sizes and throughputs. It features a heavy duty incline screen with a high amplitude triple shaft drive mechanism, lending it to screening, scalping, 2 or 3 way splitting and stockpiling materials like aggregates, topsoil, coal, construction, demolition waste and iron ore.

User benefits include a slide out tail conveyor facility to aid media access and a load sensing collection conveyor circuit to avoid blockages.

**Features & Benefits**

- Heavy duty, incline belt feeder with hydraulic folding hopper sides
- Jack up screen facility to aid mesh changes
- Screen walkway and access steps
- Hydraulic folding conveyors with excellent stockpiling capacity
- Hydraulic load sensing on under screen conveyor circuit & fines circuit
- Jack up legs for screen levelling
- Screen media interchangeable with H range products
- Heavy duty triple shaft screenbox with adjustable frequency, timing and amplitude
- Elliptical Throw adjustable up to 15mm

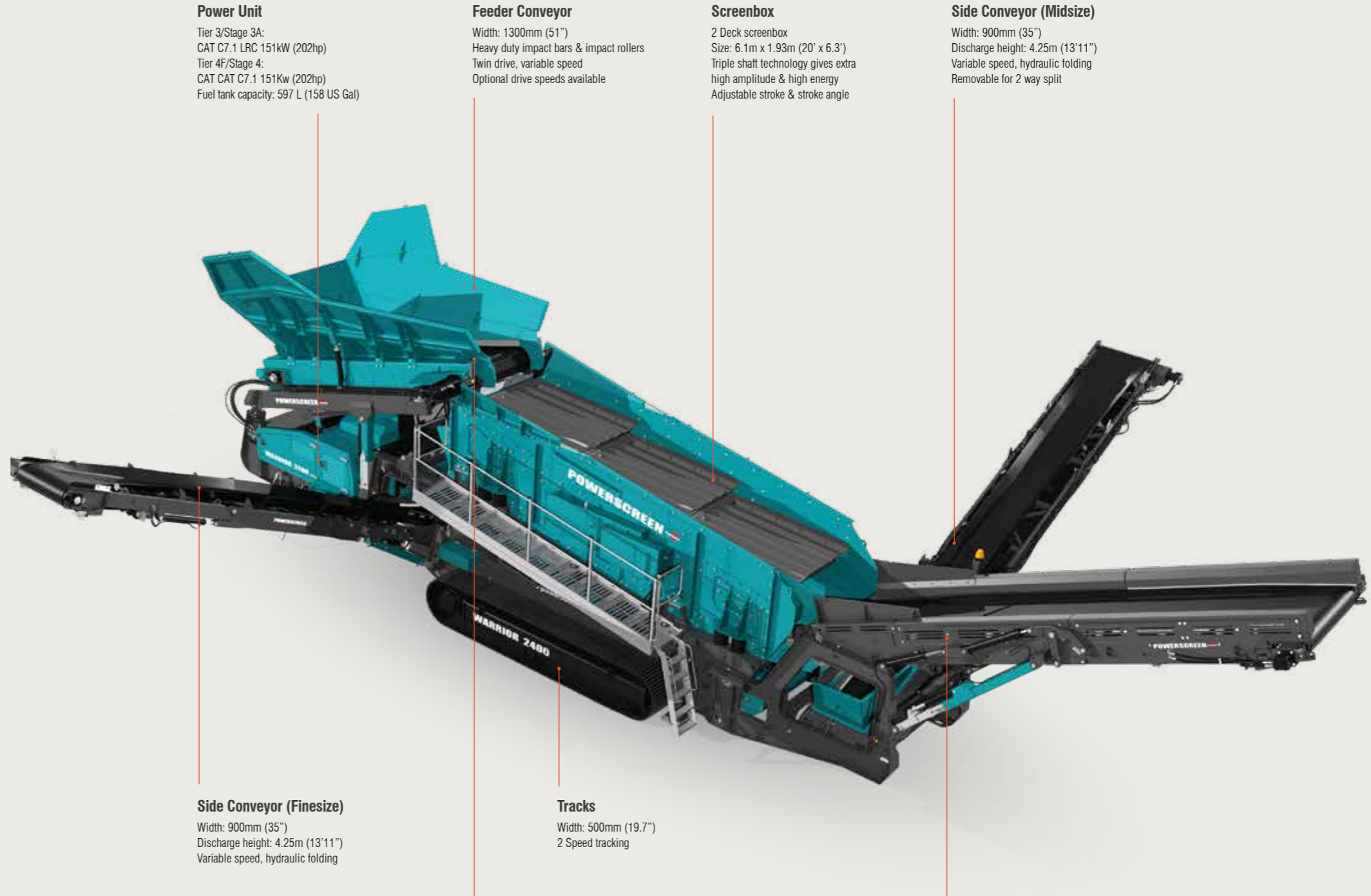
**Options**

- Radio controlled tracking
- Dual Power (additional electric hydraulic drive)
- Auto lubrication system
- Dust suppression
- Wide range of screen media
- Screen chain blanket
- 2 or 3 way split configurations
- Hopper extensions
- High capacity incline apron feeder
- Roll-in bogie (tri-axle)
- High capacity incline apron feeder



WARRIOR 2400	2 WAY SPLIT	3 WAY SPLIT
Weight (Est)	43,000kg (94,779lbs)	46,200kg (101,853lbs)
Transport width	3m (9'10")	3m (9'10")
Transport length	17.2m (56'5")	17.3m (56'10")
Transport height	3.6m (11'10")	3.6m (11'10")
Working width	9.6m (31'5")	15.3m (50'4")
Working length	18.3m (60'2")	18.5m (60'8")
Working height	4.9m (16')	5.2m (17'1")

\*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 4/Stage 4).



**Power Unit**

Tier 3/Stage 3A:  
CAT C7.1 LRC 151kW (202hp)  
Tier 4F/Stage 4:  
CAT CAT C7.1 151Kw (202hp)  
Fuel tank capacity: 597 L (158 US Gal)

**Feeder Conveyor**

Width: 1300mm (51")  
Heavy duty impact bars & impact rollers  
Twin drive, variable speed  
Optional drive speeds available

**Screenbox**

2 Deck screenbox  
Size: 6.1m x 1.93m (20' x 6.3')  
Triple shaft technology gives extra high amplitude & high energy  
Adjustable stroke & stroke angle

**Side Conveyor (Midsize)**

Width: 900mm (35")  
Discharge height: 4.25m (13'11")  
Variable speed, hydraulic folding  
Removable for 2 way split

**Side Conveyor (Finesize)**

Width: 900mm (35")  
Discharge height: 4.25m (13'11")  
Variable speed, hydraulic folding

**Tracks**

Width: 500mm (19.7")  
2 Speed tracking

**Screen Media**

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

**Hopper**

Capacity: 10m³ (13 yds³.)  
Collapsible rear wall for direct feeding  
Hydraulic folding wear resistant wing plates

**Tail Conveyor (Oversize)**

Width: 1600mm (63")  
Discharge height: 4.95m (16') (3 Way Split)  
Discharge height: 4.56m (15') (2 Way Split)  
Variable speed,  
Angle adjustable

