

# WARRIOR 1800

Designed for medium to large operators, where high capacity and throughput are paramount, the Powerscreen® Warrior 1800 is a tough, heavy duty machine built for screening, 2 or 3 way splitting and stockpiling in quarrying, recycling, construction and demolition aggregates and top soil applications.

With low ground pressure crawler tracks the Warrior 1800 is highly mobile. The versatile screen accepts a wide range of media options including bofor bars, finger screens, woven mesh and punch plates.

**Features & Benefits**

- Heavy duty, incline belt feeder with hydraulic hopper sides
- Heavy duty, adjustable angle, grease lubricated 2 bearing, 2 deck screenbox
- Jack up screen facility to aid mesh changes
- Hydraulic "slide out facility" on oversize tail conveyor to ease mesh changes
- Screen walkway and access steps
- Hydraulic folding conveyors with excellent stockpiling capacity
- Engine protection shutdown system

**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
- Telescopic side conveyor option



WARRIOR 1800 (INCLINE BELT FEEDER)	2 WAY SPLIT	3 WAY SPLIT
Weight (Est)	27,800kg (61,300lbs)	29,000kg (63,934lbs)
Transport width	2.96m (9' 8")	2.96m (9' 8")
Transport length	14.99m (49' 2")	15.38m (50' 6")
Transport height	3.39m (11' 2")	3.39m (11' 2")
Working width	7.74m (25' 5")	12.6m (41' 4")
Working length	14.03m (46')	14.3m (47' 2")
Working height	4.55m (14' 11")	4.57m (14' 11")

\*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).

**Output Potential**

Up to 600 tph (661 US tph)\*

**Hopper**

Capacity: 6.8m<sup>3</sup> (8.9yds<sup>3</sup>)  
Hydraulic folding wing plates  
Collapsible rear wall for direct feeding

**Feeder Conveyor**

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

**Side Conveyor (Finesize)**

Width: 900mm (35")  
Discharge height: 3.7m (12'2")  
Variable speed control  
Angle adjustable 14° - 25°

**Tail Conveyor (Oversize)**

Width: 1400mm (55")  
Discharge height: 3.73m (12'3")  
Heavy duty impact bars  
Variable speed control  
Angle adjustable 10° - 24°

**Power Unit**

Tier 3/Stage 3A:  
CAT C4.4 ATAAC 83kW (111hp)  
Tier 4F/Stage 4:  
CAT C4.4 4 ATAAC 82kW (110hp)  
Fuel tank capacity:  
336 L (88 US Gal)

**Tracks**

Width: 500mm (19.7")  
2 Speed tracking

**Screen Media**

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

**Screenbox**

2 Bearing, 2 deck, high amplitude screenbox  
Size: 4.88m x 1.5m (16' x 5')  
Adjustable screen angle 14° - 18°

**Side Conveyor (Midsized)**

Width: 900mm (35")  
Discharge height: 3.44m (11'3")  
Variable speed control  
Angle adjustable 14° - 25°

