



## Scalping Screen Range

# 516



The Maximus 516 is a heavy duty, high capacity scalper capable of screening a wide variety of material in the harshest conditions. It is designed to cope with the heaviest applications and can be used in construction and demolition waste, primary crusher circuits, iron ore, aggregates, coal, recycling, heavy rock and topsoil.

The Maximus 516 has a 129HP CAT C4.4 (Tier III) engine, with engine shut down protection, heavy duty hopper, heavy duty 2 bearing 4.88m x 1.52m (16' x 5') screenbox and an 8.7 m<sup>3</sup> (11.7 yds<sup>3</sup>) feeder capacity.

The tail conveyor is fitted with a 1.600mm (63") wide belt and the integrated folding side conveyors are hydraulically operated.

\* Various power units available for different emission zones across the world.

## 516 SPECIFICATION

Weight	Est 35,000 Kgs (77,175 Lbs)
Tracks	500 mm
Power Unit	CAT C4.4 TA (Tier III)
Feeder Capacity	8.7 m <sup>3</sup>
Belt Conveyor	1400 mm
Collection Conveyor	1200 mm
Tail Conveyor	1600 mm
Mid Size Conveyor	900 mm
Fines Conveyor	900 mm
Top Deck	4.880 x 1.525 (16' x 5')
Bottom Deck	4.675 x 1.525 (15' x 5')
Transport Length	15,600 mm (51' - 2")
Transport Height	3,400 mm (11' - 2")
Transport Width	3,000 mm (9' - 10")

## FEATURES AND BENEFITS

- Heavy duty direct feed Hardox hopper—8.7 m<sup>3</sup> capacity
- Belt feeder conveyor with full impact bed  
*Option* : Heavy duty Hardox apron feeder conveyor
- Integrated folding Long side conveyors—greater stock-piling capacity than competitor machines  
*Option* : Fold over side conveyors
- Wide tail conveyor (1600mm) as standard
- Screen raises for ease of mesh changes
- Adjustable screen throw angle and speed for difficult applications
- Punch plate, finger decks, bofar decks, mesh all available

