



GLADIATOR WORLD SERIES MT1150SR

The Powerscreen Gladiator MT1150SR is a wheeled, electric drive closed circuit cone crushing /screening plant.

This closed circuit crushing and screening plant incorporates the tried and tested 1150 Automax cone chamber coupled with the 20' x 6' Simplicity screenbox for recirculation while being chassis mounted on wheels means ease of movement and quick set up times.

The Gladiator MT1150SR is fully electrically driven using renowned Powerscreen Hybrid technology, which makes it an ideal solution in areas where strict environmental regulations are in place.



✓ APPLICATIONS

AGGREGATE



Sand & gravel
Blasted rock
River rock

RECYCLING



C&D waste
Overburden
Foundry waste

MINING



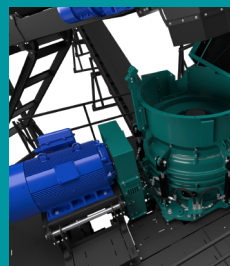
Processed ores
Processed minerals



TECHNICAL HIGHLIGHTS ✓

AGGRESSIVE CRUSHING PERFORMANCE

- Renowned 1150 Automax® cone chamber gives high productivity and excellent product shaping
- 225kW (300hp), 1800 rpm crusher motor and drive are mounted with the crusher on a rubber isolated frame monitoring as standard.



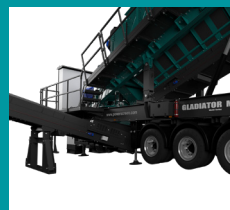
EXCELLENT MAINTENANCE ACCESS

- Conveniently located grease banks and ground access cone lubrication module
- Service platforms around crusher, elevated observation platform
- Easy access to 3 sides of the screenbox for ease of maintenance and media changes



EASY TO MOVE

- Designed for optimum transport weight while maintaining strength for a tough applications
- Tri-axle bogie with 12 wheels and spring suspension ensuring a smooth journey



ENVIRONMENTALLY FRIENDLY

- Customer can choose the power source
- No onboard engine reduces service and maintenance costs



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TECHNICAL SPECIFICATION



*SHOWING WITH OPTIONAL CONVEYORS

1 SCREENBOX

3 deck incline screenbox
6.1m x 1.85m (20' x 6')
All media panels are
interchangeable across decks

2 CRUSHER

High capacity single toggle jaw
Chamber size: 1100mm x 700mm
(44" x 28")
Min CSS: 50mm (2")
Max CSS: 150mm (6")

3 CHASSIS & TYRES

Vibrating grizzly feeder
Length: 4.25m (13' 11")
Width: 1.10m (3' 7")

4 POWER UNITS

Electrically driven

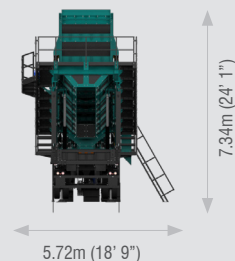
ELECTRIC MOTOR SIZES

Total Weight: 46000kg (101,413lbs)
Axle Load: 64,500lbs (29,257kg)
King Pin Load: 55,000 lbs (24,938 kg)



DIMENSIONS

WORKING



TRANSPORT

Length: 13.81m (45' 4")
Width: 4.34m (14' 3")
Height: 2.8m (9' 2")

WEIGHT*

Tier 3: 46,000kg (101,413lbs)
Tier 4F: 64,500lbs (29,257kg)
Stage V: 55,000 lbs (24,938 kg)

*Weights dependent on machine specification

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