

GLADIATOR™ MT1300



The new Gladiator MT1300 is an electrically driven, wheeled open circuit cone crusher. It features the tried and tested Terex TC1300 cone chamber and is mounted on wheels which ensures ease of movement and quick set up times.

The Gladiator MT1300 is fully electrically driven and can be powered from an external source or onboard via generator, which makes it an ideal solution in areas where strict environmental regulations are in place.



APPLICATIONS

AGGREGATE



Sand & gravel
Blasted rock
River rock

RECYCLING



Top Soil
C&D Waste
Composed materials
Wood by-products
Overburden
Foundry Waste

MINING



Processed ores
Processed minerals

TECHNICAL HIGHLIGHTS



AGGRESSIVE CRUSHING PERFORMANCE

- Renewed Terex® TC1300 cone chamber gives high productivity and excellent product shaping
- 300 hp (225 kW), 1800 rpm crusher motor and drive are mounted with the crusher on a rubber isolated frame
- Crusher controlled by the Terex ACE6, allowing the operator to achieve maximum performance from their crusher, but also improve their crushing plant's reliability & uptime.



EXCELLENT MAINTENANCE ACCESS

- Conveniently located grease banks and ground access cone lubrication module
- Service platforms around crusher, elevated observation platform
- Side-mounted lockable box for convenient tool storage



ROAD-LEGAL & EASY TO MOVE

- Made locally in USA, with lowest possible weight for ease of movement
- Heavy Duty Tandem walking beam suspension, triple sprung axle and 12 wheels ensures a smooth journey



ENVIRONMENTALLY FRIENDLY

- Electrically driven with onboard generator
- No costly engine aftertreatment reducing expensive engine maintenance costs



TECHNICAL SPECIFICATION

1 HOPPER

Bolt on adjustable overflow gate which discharges to under crusher conveyor
Hopper shape allows optimum crusher feed from multiple angles
Manufactured from 1/4" (6mm) mild steel

2 CRUSHER

Maximum Feed Size - Medium Coarse 8.5" (220mm)
Power: 300hp (225 kW)
Manganese Steel alloy mantle & concave
Standard Concave - Medium Coarse (MC)
(Optional 350hp motor)

3 UNDERCRUSHER CONVEYOR

Width: 42" (1067mm)
Motor: 15hp (11 kW) electric

4 CHASSIS & TIRES

Heavy Duty 25,000 Leaf Spring Suspension
(12) 11R x 22.5 tires

5 POWER UNITS

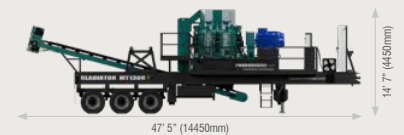
Electrically driven

POWER

Cone	300hp (224 kW)
Discharge Conveyor	15hp (11 kW)
Optional Metal Detector	2 hp (1.5 kW)
Total Power Required	317 hp (236.5 kW)



DIMENSIONS



WEIGHT

Total Weight: 86,000lbs (39,009kg)
Axle Load: 52,500lbs (23,814kg)
King Pin Load: 33,500lbs (15,195kg)

*Please note: It is the dealer's responsibility to ensure the plant is road legal in their region and the guards comply to the customers requirements.