

GLADIATOR™ MT1150



The Gladiator MT1150 is a new electrically driven, wheeled open circuit cone crusher. It features the renowned Terex (r) TC1150 cone chamber and is chassis mounted on wheels meaning ease of movement and quick set up times.

The Gladiator MT1150 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



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

MINING



Processed ores
Processed minerals

TECHNICAL HIGHLIGHTS



AGGRESSIVE CRUSHING PERFORMANCE

- Renowned Terex® TC1150 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
- Tandem axle chassis with 8 wheels and spring suspension ensuring a smooth journey



ENVIRONMENTALLY FRIENDLY

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



TECHNICAL SPECIFICATION

1 HOPPER

Oversize quick-release cone feed hopper with gated overflow chute
Manufactured from 1/4" (6mm) mild steel

2 CRUSHER

Maximum feed size – medium coarse 7.5" (190 mm)
Power: 300hp (225 kW)
Standard Mantle & Medium Coarse Concave
Short throw chamber as standard, long throw chamber available as an option.

3 UNDERCRUSHER CONVEYOR

Width: 42" (1067 mm)
Length: 34' 6" (10515mm)
Motor: 15hp (11 kW) electric motor
Discharge Height: TBC

4 CHASSIS & TIRES

Heavy Duty 25,000lb Leaf Spring Suspension
(8) 11R x 22.5 tires

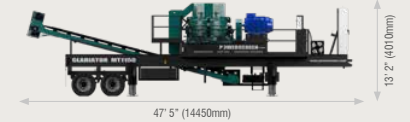
5 POWER UNITS

Electrically driven

POWER

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

DIMENSIONS



WEIGHT

Total Weight: 68,530lbs (31,085kg)
Axle Load: 38,000lbs (17,237kg)
King Pin Load: 30,700lbs (13,925kg)

Short throw chamber as standard, long throw chamber available as an option.

*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.