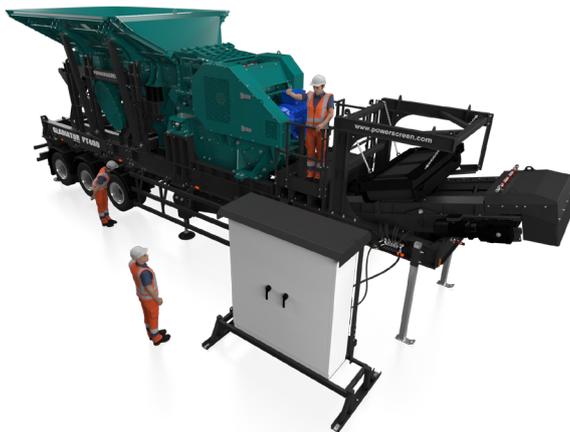




GLADIATOR WORLD SERIES PT400

The new electrically driven, wheeled jaw crusher. It features the tried-and-tested JW42 jaw crushing chamber and its chassis mounted on wheels meaning ease of movement and set-up.

Fully electrically driven using tried and tested Powerscreen® Hybrid™ technology, making it an ideal choice in locations with strict environmental regulations.



✓ APPLICATIONS

AGGREGATE



Sand & gravel
Blasted rock
River rock

RECYCLING



C&D waste
Overburden
Foundry waste

MINING



Processed ores
Processed minerals

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TECHNICAL HIGHLIGHTS



RELIABLE & EASY TO OPERATE

- Simple, reliable push button controls
- Vibrating grizzly feeder removes fines before crushing
- Aggressive crushing action by renowned JW42 jaw chamber
- Hydraulic adjustments at ground level



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



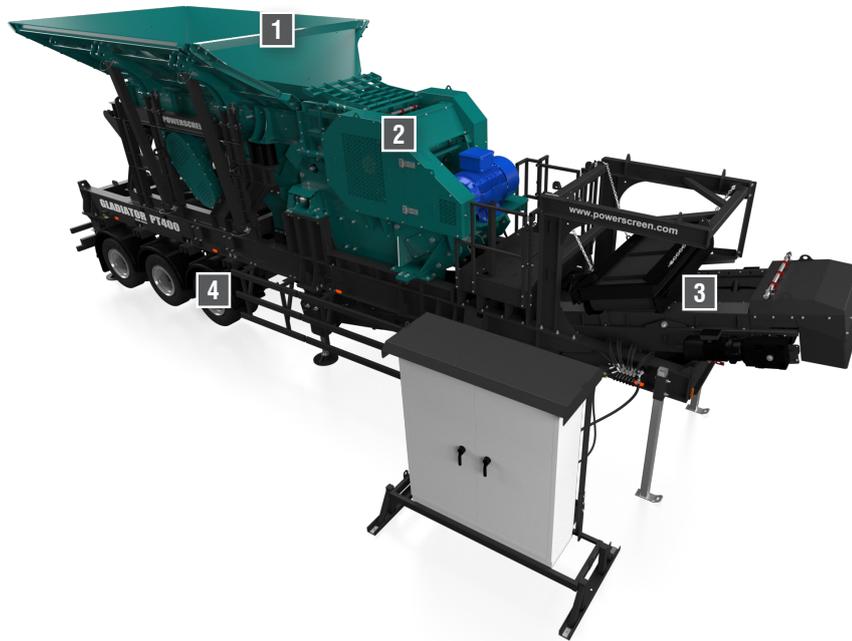
ENVIRONMENTALLY FRIENDLY

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





TECHNICAL SPECIFICATION



*SHOWING WITH OPTIONAL CONVEYORS

1 HOPPER/FEEDER

Vibrating grizzly feeder
Length: 4.36m (14' 1")
Width: 1.08m (3' 7")
Hopper Capacity: 9m³ (11.7 cu. yd.)
Hopper Body: 16mm thick 40 grade wear resistant steel plate

2 CRUSHER

High capacity single toggle jaw
Feed Opening: 1070mm x 760mm (42" x 30")
Min CSS: 45mm (1.8")
Max CSS: 145mm (5.7")

3 3 PRODUCT CONVEYOR

Width: 1000mm (40")
Discharge Height: 2.8m (9' 2")
Manufactured from 6mm (1/4") mild steel
Wear lined feedboot
Push-button, wedge adjust CSS
Access on both sides to allow easy setting of CSS
Fully skirted

4 CHASSIS & TYRES

Straight beam chassis
Spring suspension & air brakes
Kingpin, under-frame mounted triple axle
Twin 10.00 R20 & 7.5 x 20 tyres

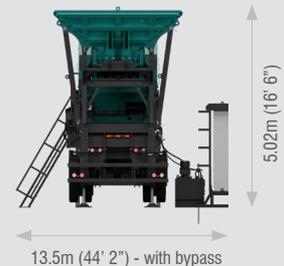
ELECTRIC MOTOR SIZES

Jaw: 110kW (150hp)
Product Conveyor: 11kW (15hp)
VGF: 15kW (20hp)
Magnet (Optional): 1.5kW (2hp)
Total Power Required: 137.5kW(184hp)



DIMENSIONS

WORKING



TRANSPORT

Length: 12.1m (39' 9")
Width: 4.21m (13' 10")
Height: 2.56m (8' 5")

WEIGHT*

Total Weight: 47,000kg (103,617lbs)
*Weights dependent on machine specification

GET IN TOUCH

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