

GLADIATOR™ H6203



The Gladiator H6203 is a new, electrically driven, wheeled horizontal screening plant which offers excellent screening and blending capabilities

It features the renowned Terex Cedarapids 20' x 6' heavy duty, triple shaft oval stroke screenbox which is chassis mounted on wheels meaning ease of movement and quick set up.

The Gladiator H6203 is a rugged and heavy-duty screening system, with many patented and patent-pending features. The unit is 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



Top Soil
C&D Waste
Composed materials
Wood By-Products
Overburden
Foundry Waste

MINING



Processed ores
Processed minerals

TECHNICAL HIGHLIGHTS



PATENTED OPERATION & MAINTENANCE FEATURES

- Patented triple-shaft lubrication system
- Patent-pending low maintenance surge dampers/ship braces
- Heavy-duty roll-away blending chutes for screen mesh access and serviceability. Also fitted with Four section (25%) blending gales for all decks to allow combination of products on all decks.
- Motor Step over and extended walkway on the right hand side as standard



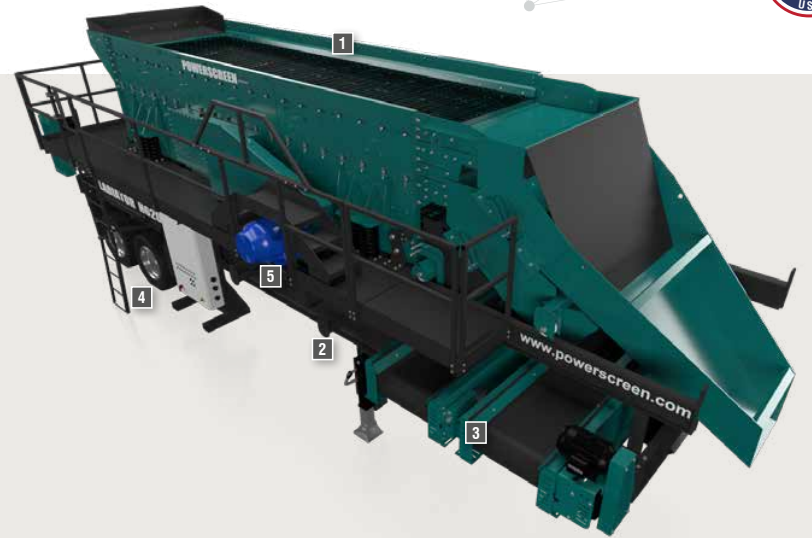
ROAD-LEGAL & EASY TO MOVE

- Made locally in USA, with lowest possible weight for ease of movement
- 8 wheel sprung axle and air brakes ensure a smooth journey



ENVIRONMENTALLY FRIENDLY

- Electrically driven meaning low fuel emissions and running cost
- No costly engine aftertreatment reducing expensive engine maintenance costs



TECHNICAL SPECIFICATION

1 SCREENBOX

3 deck triple shaft horizontal screenbox
Length: 20' (6100mm)
Width: 6' 4" (1930mm)
Proven triple shaft technology
Adjustable stroke length & angle

2 UNDERSCREEN CONVEYOR

Width: 48" (1220mm)
Motor: 7.5hp (5.6kW)
Discharge Height: 5' 4" (1.63m)

3 CROSS CONVEYORS

Width: 30" (760mm)
Motor: 7.5hp (5.6kW)
Discharge Height: 6' (1830mm)
Reversible as standard with Switchgear

4 CHASSIS & TIRES

Heavy duty tandem walking beam suspension
Air brakes
Tires: 8 x 295/75 R22.5
Landing Jacks: Two Crank-Style

5 POWER UNIT

Electrically driven

POWER

Screenbox	40hp (30kW)
Underscreen Conveyor	7.5hp (5.6kW)
Cross Conveyor x 2	7.5hp (5.6kW)x2
Total Power Required	62.5hp (47kW)

DIMENSIONS



WEIGHT

Total Weight: 54,250kg (24,607kg)
Axle Load: 30,500lbs (13,834kg)
King Pin Load: 23,750lbs (10,772 kg)

*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.