

Powerscreen Power Track 800 **[Inventory ID #1085829]**



- Description: The Powerscreen Powertrack 800 is a specially adapted powergrid fitted with crawler tracks which can be moved around the site by the operator via a handheld remote control. This Powerscreen Powertrack 800 is in excellent "like-new" condition. The unit has recently undergone a full refurbishment including, but not limited to; the conveyor belt, engine, control panel, guards and more.
- Make: Powerscreen
- Model: Powertrack 800
- Condition: Like-new, Refurbished
- Location: UK

Equipment Details

- Control Type: Automated
- Engine: Deutz 4 Cylinder Turbo Diesel 97HP (72kW)
- Shipping Dimensions: 2.93m Wide x 9.96m Long x 3.4m Tall
- Shipping Weight: 19,500 KG (21.5 US Tonnes)

General Model Specifications

- **Scalping Unit**
 - 2 Screening Surfaces 10ft x 7ft
 - Conventional 2 Bearing Screen Arrangement
 - Bofor Steel Grizzly Bar Reject Grid Fitted to top deck
 - Screening Angle Adjustment from 12° to 27°

- **Hopper and Conveyor**
 - Steel Plate Hopper Directs Material onto Conveyor, Full Rubber Skirting Eliminates Spillage
 - 1500mm Wide Belt Discharges at a Height of 2.55m
 - 3-Ply Heavy Duty Belt With Vulcanized Joint and Self-Adjusting Belt Cleaner

- **Transport and Mobility**
 - Heavy Duty Excavator Type Crawler Tracks

- **Operation**
 - Output of up to 600 Tonnes per Hour

- **Hydraulic Pump**
 - QR 4032/4032 Clockwise Tandem Pump
 - 69 Litres per Minute

- **Hydraulic Motors**
 - Screen Motor - MCC 2208 (58cc per rev)
 - Conveyor Motor - OMV800 (800cc per rev)

- **Screen Shaft Speed**
 - Empty- 1150 RPM
 - Full- 1100 RPM

- **Main Conveyor**
 - Conveyor Belt - 3 Ply x 1500mm Wide
 - Drums Outside Diameter- 273mm
 - Drum Centers - 7.68m
 - Drum Speed Empty - 123 RPM
 - Drum Speed Full - 80 RPM
 - Conveyor Belt Speed Empty - 105m/min
 - Conveyor Belt Speed Full - 70m/min

- **Tracks**

- 19.6° Gradeability
- Gearbox Ratio 122:1
- Motor Displacement of 63cc/rev
- Max Speed: 1.02km/h

- Location: UK

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