

Powerscreen Powertrack 800

[Inventory ID #1295587]



Powerscreen Powertrack 800

- Make: Powerscreen
- Model: Powertrack 800
- Capacity: Up To 600 TPH
- 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
- Condition: Fully Refurbished
- Refurbishment Includes, But Not Limited To:
 - 2012 Deutz Engine
 - New Belt
 - New Rollers
 - New Guards
 - New Doors
 - Full Hydraulic & Engine Service
 - New Skirting Rubber & Belt Scraper
 - New Tracking Solenoids
 - Fully Sandblasted & Repainted
 - New Punch Plate Fitted (100 mm) Top Deck
 - New Wing Plates

- 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

- Shipping Dimensions:
 - Length: 9.96m
 - Width: 2.93m
 - Height: 3.4m
 - Weight: 19,500 KG (21.5 US Tonnes)

- Location: UK

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