

2011 McCloskey I54 Mobile Impact Crusher [Inventory ID #1422153]



2011 McCloskey I54 Mobile Impact Crusher

- Make: McCloskey
- Model: I54
- Type: Mobile Impact Crushing Plant
- Year: 2011
- Hours: 3,700 Hours
- Condition: Used Condition - Blow Bars in Chamber 50% Remaining

- Description: Heavy-Duty Track-Mounted Crusher with Following Features
 - Universal 1,200mm Diameter x 1,350mm Wide Impactor (47in Diameter x 53in Wide)
 - 430Hp C13 CAT Engine
 - Track or Track c/w Wheel Bogie
 - Integrated Hydraulic Folding Hopper
 - Integrated Hydraulic Folding Stockpiling Conveyors
 - Vibrating Feeder Under Crusher Discharge
 - Magnetic Separator
 - I-Beam Plate Fabricated Chassis Construction
 - Open Chassis Design for Ease of Maintenance
 - Fast Setup Time

- Impactor:
 - Impactor Feed Opening: 1,360mm x 950mm, (53.5in x 37in)
 - Feeder to Impactor Opening: 1,354mm x 822mm (53.3in x 32.5in)
 - Impactor Rotor: 1,200mm Diameter x 1,335mm Wide (47.2in x 52.6in)
 - Crusher Speed: 530-700 RPM (34-44 m/sec Rotor Tip Speed)

- Crusher Drive: Hydraulic – V-Belts
 - Feed Size:
 - Lumps: 600mm x 500mm x 500mm (24" x 20" x 20")
 - Slabs: 1,200mm x 1,000mm x 250mm (48in x 40in x 10in)
 - Closed Side Setting Adjustment: Hydraulic Rams, Shim System
 - Motor: Kawasaki Axial Piston (530cc/rev)
 - Flow Rate: 600 LPM (158.5 US GPM)
 - Speed Sensor: Yes
 - Load Sensor: Hydraulic
- Pan Feeder:
 - Feeder Width: 1,354mm (53.3in)
 - Feeder Length: 4,615mm (182in)
 - Grizzly Length: 1,750mm (5ft 9in)
 - Grizzly Opening (Tapered): 40mm-61mm (1.5in – 2.5in)
 - Grizzly Section Length: 1,600mm (63in)
 - Bottom Deck Mesh: 1,350mm x 1,280mm (53.1in x 50.4in)
 - Drive:
 - Motor: Hydraulic
 - Flow Rate: David Brown MCC 2210 (70.1cc/rev)
 - Adjustable Speed: 68.4 LPM (18.1 US GPM)
 - Variable Speed: via Mechanical Flow Control
- Hopper:
 - Length Overall: 5,374mm (17ft 8in)
 - Loading Width: 4,120mm (13ft 6in)
 - Width: 2,642mm (8ft 8in)
 - Volume: 6.8m³ (8.9yd³)
- Main Conveyor:
 - Stockpile Height: 4,210mm (13ft 10in)
 - Belt Width: 1,200mm (48in)
 - Belt Spec: Plain 500/3 8+
- Side Conveyor:
 - Stockpile Height: 2,584mm (8ft 6in)
 - Belt Width: 650mm (26in)
 - Belt Spec: EP 400/3
- Engine and Hydraulics:

- Engine: CAT C13
 - Engine Power: 320 kW (430 HP)
 - Engine Speed: 1900 RPM
 - Flywheel Pump 1: Kawasaki K3V200DP
 - LH PTO Pump 2: David Brown 5036 5023
 - Front PTO Pump 3: David Brown 5046 2SPA11
 - Total System Flow: 721.3 LPM (190.5 US GPM)
 - Hydraulic Tank Capacity: 1,800 L (475 US Gals)
 - Hydraulic Tank Ratio: 2.5:1
 - Hydraulic Oil Cooler
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- Overall Dimensions: Transport
 - Length: 15.13m (49ft 7in)
 - Width: 3.0m (9ft 10in)
 - Height: 3.575m (11ft 8.8in)
 - Weight: 48,200 Kgs (106,260 lbs.)
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- Location: Central Europe

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