



McCloskey J50

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INTERNATIONAL

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DESCRIPTION

- **Heavy duty track mounted Crusher with following features:**
- **JAW**
- 50" x 26" single toggle jaw.
- Weight – track 112,000 LBS
- Crusher speed 280 rpm
- Crusher Drive Hydraulic – V-Belts
- Min. opening 51mm (2") ***Note Applications**
- Max. opening 175mm (7") (peak to peak)
- Closed side setting adjustment Hydraulic wedge system
- Motor Kawasaki axial piston 530cc/rev
- Level sensor Ultrasonic
- Load sensor Hydraulic

•ENGINE

- 350Hp C9 /C9.3 Cat engine Tier 4 Interim or Volvo Tier 4 Final.
- Engine speed 1900 rpm
- Flywheel Pump 1 Kawasaki K3V140DT
- LH PTO Pump 2 David Brown 5036 5023, Front PTO Pump 3 David Brown 5046 2SPA11
- Diesel tank capacity 800 L (211 US gal)
- Hydraulic tank capacity 1800 L (475 US Gals)

GRIZZLY PRE SCREEN

- Prescreen width (inside wearplates) 1204mm (47.4")
- Prescreen length overall 2120mm (6' – 11.4")
- Grizzly section opening Tapered 35-75mm (1.4" – 3")
- Grizzly section length 1872mm (73.7")
- Bottom deck mesh 1200mm x 1220 (47.2" x 48")
- Drive Hydraulic Motor David Brown MCC 2208 58.9cc/rev

- **MAIN CONVEYOR** Stockpile height 4250mm (13' – 11") / Belt width 1200mm (48")
- **SIDE CONVEYOR** Stockpile height 2584mm (8' – 6") / Belt width 650mm (26")
- **ELECTRICS**
 - Emergency stops 4 off
 - Chassis cabling Armored cable
 - Start Siren YES - 10 sec delay
 - Control panel Tedd Engineering / IFM
- **Engine shutdowns:**
 - **Low oil pressure**
 - **High water temp**
 - **Low hydraulic tank level**
 - **High hydraulic oil temperature**
- Radio control tracks and feeder STANDARD

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