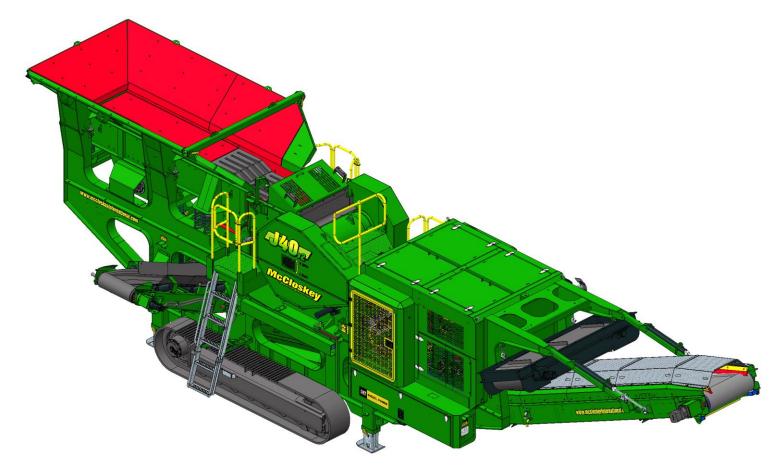


SPECIFICATIONS



McCloskey J40v2



DESCRIPTION

Heavy duty track mounted Crusher with following features:

- 1016 (40") x 610 (24") single toggle jaw.
- 225Hp C6.6 Cat engine T3.
- 225Hp C7.1 Cat engine T4.
- Track
- Integrated hydraulic folding hopper.
- Integrated hydraulic folding stockpiling conveyors.
- I-beam plate fabricated chassis construction.
- Large gap between crusher discharge and main conveyor feedboot
- Open chassis design for ease of maintenance
- Fast setup time

DIMENSIONS AND WEIGHTS

Length - working Length - transport Width - transport Height - transport Weight 13.64m (44' – 9") 13.78m (45' – 2.6") 2.5m (8' - 2.5") 3.2m (10' - 6") 34,600 Kgs (76,280 lbs) (Overband Magnet,side conveyor & defector fitted)

CAPACITIES

Diesel tank capacity Hydraulic tank capacity 446 L (117 US gal) 1200 L (317 US Gals)

CRUSHING CHAMBER

Feed opening Crusher speed Crusher Drive Min. opening Max. opening (peak to peak)) Jaw weight Closed side setting adjustment Motor Flow rate Level sensor Load sensor

1016 (40") x 610 (24") 300 rpm Hydraulic – Banded V-Belts 51mm (2") *Note Applications 156mm (6.15") (peak to peak) 10,920Kgs Twin hydraulic ram wedge adjust Kawasaki axial piston 280cc/rev 340 Lpm (89.8 US gpm) Ultrasonic Hydraulic

GRIZZLY FEEDER

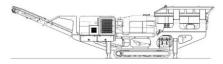
Feeder width Feeder length Drive Grizzly section opening Grizzly section length Motor Flow rate Adjustable speed Variable speed

3840mm (12' - 7") Hydraulic direct drive Tapered 35-70mm (1.4" – 2.75") 1225mm (48") David Brown MCC 1911 51.8cc/rev 68.4 Lpm (18.1 US gpm) Yes – via mechanical Flow Control Yes – via electrical proportional

950mm (37.4")



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Maximum speed

970rpm

HOPPER

Length Width Volume Material Locking system 4180mm (13' - 8.5") 2064mm (6' – 9") 5.4m³ (7.4yd³) 8mm sides with 10mm Hardox liners Wedge type and toggle bolts.

SIDE CONVEYOR

Stockpile height Belt width Belt spec Drive drum dia. Tail drum dia. Motor Flow rate Adjustable speed Maximum speed

2500mm (8' – 2") 650mm (26") EP 500/3 5+1.5 220mm (8.6") 220mm (8.6") - spoked OMT400 43.7 Lpm (11.5 US gpm) YES 109 rpm

MAIN CONVEYOR

Stockpile height Belt width Belt spec Drive drum dia. Tail drum dia. Motor Flow rate Maximum speed Angle adjustable Quick release

3458mm (11' – 4.2") 900mm (36") Plain 500/3 8+2 with Breaker, DIN Y 285mm (11.2") 270mm (10.6") - spoked OMV630 87.4 Lpm (23.1 US gpm) 138.7 rpm YES YES

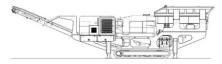
POWERUNIT AND HYDRAULICS

Engine Tier 3 option Engine Tier 4i/4f option Engine power Engine speed Flywheel Pump 1 LH PTO Pump 2 Front PTO Pump 3 Total system flow Hydraulic tank capacity Hydraulic tank ratio Hydraulic Oil cooler

CAT C6.6 CAT C7.1 166 kW (225 HP) 1900 rpm Kawasaki K3V140DT (set at 83cc/rev) David Brown 5036 5023 David Brown 5046 2SPA11 560.4 Lpm (148 US Gpm) 1200 L (317 US Gals) 2.14:1 YES



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ELECTRICS

Emergency stops Chassis cabling Start Siren Control panel Engine shutdowns: 4 off, 2 feeder, 2 powerunit Armored cable YES - 10 sec delay Tedd Engineering Low oil pressure High water temp Low hydraulic tank level High hydraulic oil temperature

Radio control tracks Radio control feeder Pendant track control OPTION OPTION YES - plugged in control cabinet

TRACKS

Width Length Height Gearbox Ratio Motor Speed max Flow rate Attachment to chassis 400mm (15.7") 2920mm (9' - 7") crs 736mm (29") Bonfiglioli 709 122:1 Rexroth 63 1.8 Kph (1.1 Mph) 100 Lpm (26.4 US gpm) Bolt On for quick change

OPTIONS

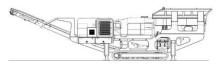
Main conveyor variable speed control Hopper Extensions Overband magnet Water Pump and dust suppression system Quarry or recycling jaw dies Crusher Deflector Plate – (Belt Protection) Work lights Belt Scale

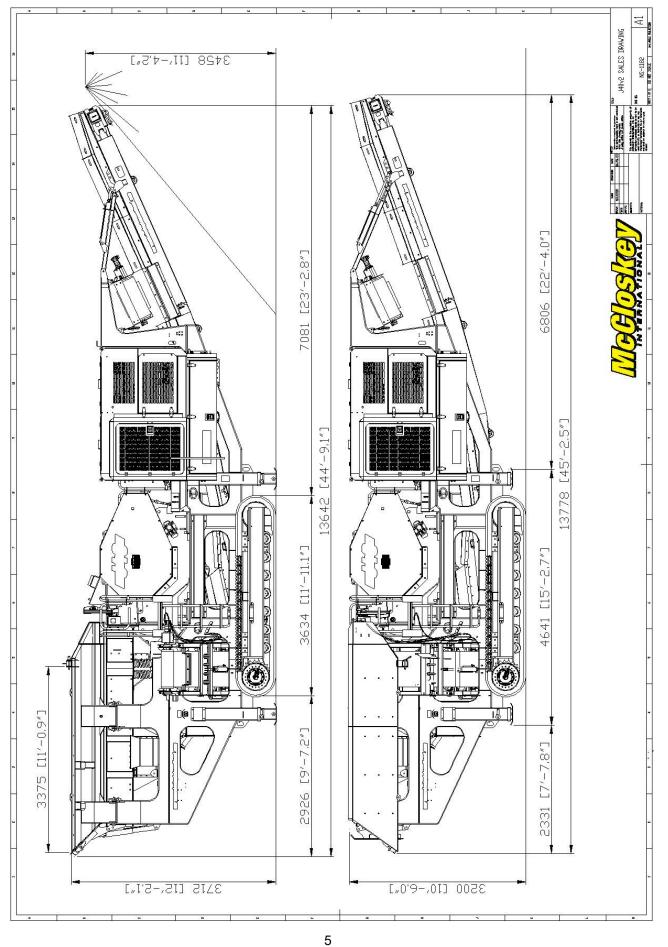
SAFETY FEATURES

External belt alignment points External grease points Engine safety shutdown systems Full safety guarding for nip points



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All specifications are current as of this printing, but are subject to change