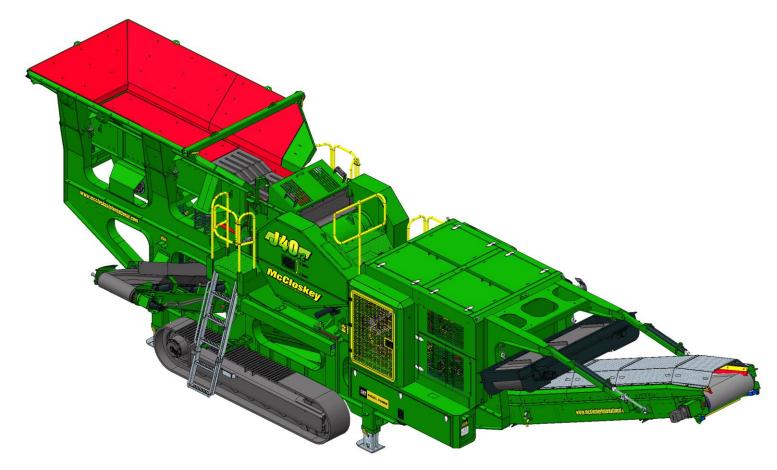


# **SPECIFICATIONS**



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**

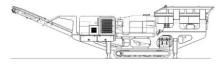
Feeder width Feeder length Drive Grizzly section opening Grizzly section length Motor Flow rate Adjustable speed Variable speed

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") 5.4m<sup>3</sup> (7.4yd<sup>3</sup>) 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

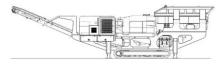
## **POWERUNIT AND HYDRAULICS**

**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

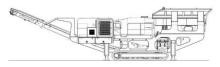
Main conveyor variable speed control Hopper Extensions Overband magnet Water Pump and dust suppression system Quarry or recycling jaw dies Crusher Deflector Plate – (Belt Protection) Work lights Belt Scale

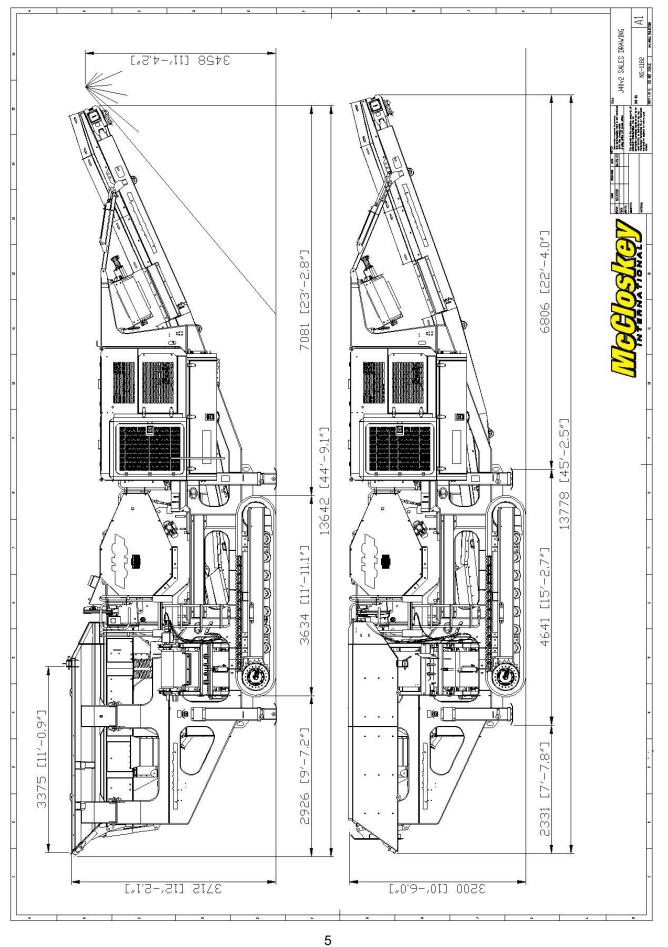
## SAFETY FEATURES

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