

Recirculating Cone Crusher

The McCloskey™ C3R recirculating cone crusher combines versatility of the C3 Cone Crusher with a full screening and recirculating system, allowing operators to produce a high quality crushed and screened final product with one machine.

The C3R provides a high degree of control over the final product, making it the ideal portable secondary crusher.

Features

- MC300 Cone
- Tracked
- Integrated hopper with folding rear door
- I-beam plate fabricated chassis construction
- Large gap between crusher discharge and main conveyor
- Fast setup time

- Open chassis design for ease of maintenance
- High speed, high throw 300Hp cone



Feeder

Heavy Duty steel hopper with adjustable feed rate via control panel, remote control or fully automatic regulation with feedback from the cone

Crushing Chamber

Built to be reliable in the toughest operating conditions, the cone on the C3R has a minimum setting of 13mm (0.5") and a maximum feed opening of 211mm (8.31")



Large clearance between crusher discharge and the main conveyor feedboot prevents bottlenecking.

Long Stroke (84mm)

Excellent productivity through long stroke and high speed in terms of capacity, reduction and end product shape.

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SPECIFICATION DATA

Dimensions and Capacities

510 Hp (380 kW) Engine

MC300 Cone

Feed Opening 42" (1050mm)

48" (1200mm) Feeder Belt Width

Hopper Volume 6.2m3 (8.1yd3)

Crusher Drive **Direct Drive**

CSS Adjustment **Hydraulic**

Transport Height 11' - 9.7" (3.6m)

Transport Length 67' - 9" (20.65m)

Transport Width 12' - 7" (3.6m)

106,770 lb (48.430kg) Weight

(est.)

Stockpile Height

Main Conveyor

Main Conveyor Belt Width

12' - 9" (3887mm)

48" (1200mm)

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