



**McCloskey**<sup>®</sup>  
INTERNATIONAL

# C3R

## 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 third generation mobile Cone Crusher has been designed to deliver superior performance whilst also

achieving higher capacity, better product quality, optimum versatility and improved fuel efficiency.

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

## SPECIFICATION DATA

### Dimensions and Capacities

Engine	<b>510 Hp (380 kW)</b> <b>440 Hp (328 kW)</b>
Cone	<b>MC300</b>
Feed Opening	<b>42" (1050mm)</b>
Feeder Belt Width	<b>48" (1200mm)</b>
Hopper Volume	<b>5m<sup>3</sup> (6.5yd<sup>3</sup>)</b>
Crusher Drive	<b>Direct Drive</b>
CSS Adjustment	<b>Hydraulic</b>
Transport Height	<b>11' 9.7" (3.6m)</b>
Transport Length	<b>67' 9" (20.65m)</b>
Transport Width	<b>12' 7" (3.83m)</b>
Weight	<b>106,770 lb (59,200kg)</b>
Stockpile Height Main Conveyor	<b>12' 9" (3887mm)</b>
Main Conveyor Belt Width	<b>48" (1200mm)</b>

#### 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")



#### Material Flow

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

#### Long Stroke (84mm)

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

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