



C4

High Power Cone Crusher

Power and performance meet in the C4 cone crusher with its 612Hp power unit and 1130mm (44.5") cone. Highly mobile, it offers high production and a large stockpile capacity. Rugged and durable, the C4 is designed to take on the most abrasive and toughest materials in aggregates, mining and C&D recycling.

The C4 heavy duty cone crusher features an integrated hopper with rear folding door to allow direct loading, direct drive for more power and lower fuel costs, and an open chassis for ease of maintenance.

Ready to take on the heaviest projects, the unrivalled reduction ratios of the C4 put McCloskey at the fore of mobile crushing worldwide.

Features

- MC400 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 400Hp cone

SPECIFICATION DATA

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 C4 has a minimum setting of 20mm (0.79") and a maximum feed opening of 299mm (11.77")



Material Flow

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

Long Stroke (95mm)

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

Dimensions and Capacities

Engine	612 Hp (456 kW)
Cone	MC400
Feed Opening	44.5" (1300mm)
Feeder Belt Width	48" (1200mm)
Hopper Volume	6.2m ³ (8.1yd ³)
Crusher Drive	Direct Drive
CSS Adjustment	Hydraulic
Transport Height	11' - 9.7" (3.6m)
Transport Length	59' - 6" (18.13m)
Transport Width	12' (3.66m)
Weight	123,458 lb (56,000kg) (est.)
Stockpile Height Main Conveyor	12' - 1.7" (3702mm)
Main Conveyor Belt Width	48" (1200mm)

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