

J4

Heavy Duty Jaw Crusher

The new McCloskey® J4 builds on the robust design of the proven performance McCloskey jaw crushers, while adding new productivity with an exciting line-up of features aimed at boosting productivity and offering enhanced durability across applications.

Designed to withstand the toughest conditions worldwide, the J4 delivers high TPH due to its innovative jaw chamber design and enhanced material flow. The large, deep chamber has proven to be particularly effective in hard rock applications, with an optional factory-fit rock hammer available.

The large 42" x 28" (1060mm x 700mm) jaw opening accommodates large feed sizes, also contributing to higher production in material processing. The material path is enhanced with the 41.9" x 86.2" (1064mm x 2190mm) double deck grizzly prescreen under the hopper that, along with the variable speed panfeeder, allows for better sizing of material with a variety of mesh options.

McCloskey engineers have designed the J4 to meet the evolving requirements of today's projects and operations.

Features

- Large 42"x 28" Jaw opening to accommodate large feed sizes.
- High TPH due to jaw chamber design and enhanced material flow
- Wide main and side conveyor for enhanced material flow and handling.
- 1200mm wide main conveyor belt with toughflex belt
- Deeper jaw chamber with proven performance in hard rock applications
- Electric option
- Fast setup time

Feeder

Folding hopper mounted over vibrating feeder with integral pre-screen. Feeder rate can be regulated manually or automatically by load sensing jaw.

Tracks

400mm wide x 4100mm long tracks with 3 speed system selectable at control panel with smooth start/stop

55" Extended Conveyor

Extended 55" main conveyor as standard, giving large stockpile capacity. Conveyor lowers and raises hydraulically.



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Control Panel & Telematics

User friendly waterproof and dustproof control panel. Allows monitoring of pressures, fluid levels and fuel consumption. Provides push button control of jaw, track and feeder functions. Telematics ready with 365SiteConnex modem factory installed.

SPECIFICATION DATA

Dimensions and Capacities

Engine	416Hp (310kW) 360Hp (270kW)
Transport Height	11' 5.8" (3.50m)
Transport Length	53' 2" (16.20m)
Transport Width	11' 5.8" (3.50m)
Weight inc. magnet & dirt conveyor	106,900 lb (48,500kg)
Crushing Chamber	42" (wide) x 28" (diameter)
Stockpile Height Main Conveyor	12' 10" (3.91m)
Stockpile Height Side Conveyor	11' 3.6" (3.44m)

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