



J50

Heavy Duty Jaw Crusher

With a 1270mm (50") x 735mm (29") single toggle jaw (the widest jaw in its class), the J50 places McCloskey™ at the fore of portable crushing machinery. Maximum productivity is delivered through the enhancements to the jaw box including heavier flywheels and optimization for all crushing applications.

The J50's jaw speed leads to better reduction and material being processed faster through the crushing chamber.

Features

- 1270mm (50") x 735 (29") single toggle jaw
- Track or Track c\w Wheel bogie
- 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

McCloskey International has a proven reputation for designing quality, best-in-class equipment and the J50 Crusher brings even more power and productivity together in one machine.

With its class-leading throughput and capacity and the largest stockpile height in its category the J50 crusher continues to push the boundaries of industry performance.

Control Panel

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.

Feeder

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

48" Extended Conveyor

Extended 48" main conveyor as standard, giving large stockpile capacity. Conveyor lowers and raises hydraulically.

Ideal Transport Size

At only 3.0m wide, the J50 is easily transported between job sites.

Crusher Pre-screen

Optional independent crusher pre-screen maximizes crusher efficiency and delivers screened product via side conveyor.

Jaw Crusher

True 50" x 29" jaw with reversible hydrostatic drive, reversible jaw plates, and twin hydraulic ram wedge closed side setting (CSS) adjust.



SPECIFICATION DATA

Dimensions and Capacities

Engine	350 Hp (261 kW) Diesel
Transport Height	11' 4.7" (3.47m)
Transport Length	48' 10.9" (14.91m)
Transport Width	9' 10" (3.0m)
Weight - w/ magnet & side conveyor	112,440 lb (51,000kg)
Crushing Chamber	50" (wide) x 29" (pitman opening)
Stockpile Height Main Conveyor	13' 11" (4.26m)
Stockpile Height Side Conveyor	8' 6" (2.58m)
Optional Prescreen Feeder	47.4" x 83.4" (1.20m x 2.12m)

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