

J50

Heavy Duty Jaw Crusher

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 a 50" wide jaw (the widest jaw in its class), the J50 places McCloskey International at the fore of portable crushing machinery. Maximum productivity is delivered through the enhancements to the jaw box including heavier flywheels and optimization for Type 1 crushing applications.

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.



CONVEYOR

Extended 48" main conveyor as standard, delivers industry-leading stockpile capacity. Conveyor lowers and raises hydraulically and is easily removable for maintenance.



CRUSHER

True 50" x 29" (1270 mm x 735 mm) jaw with reversible hydrostatic drive, reversible jaw plates, and fully hydraulic closed size setting (CSS) adjust and relief.



POWER UNIT

Powerful engine with generous access for maintenance. Innovative hydraulic system provides significant improvements in fuel economy.



FEEDER

Folding Hardox® hopper mounted over vibrating feeder with integral grizzly pre-screen. Feeder rate can be regulated manually or automatically via mechanical flow control.



CONTROLS

User-friendly waterproof and dust-proof control panel. Allows monitoring of pressures, fluid levels, fuel consumption and provides push button control of jaw, track and feeder functions.



Engine	350 hp (261 kW) Diesel
Transport Height	11' 4.7" (3.472 m)
Transport Length	48' 10.9" (14.908 m)
Transport Width	9' 10" (3.00 m)
Stockpile Height	13' 11" (4.25 m)
Weight	112,436 lb (51,000 kg)