

# J50

## HEAVY DUTY JAW CRUSHER

With 1270mm (50") x 735mm (29") single toggle 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 all crushing applications.

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

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

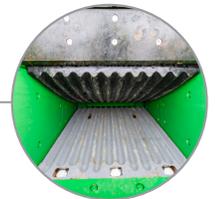
User friendly waterproof and dustproof control panel. Allows monitoring of pressures, fluid levels and fuel consumption. Provides push button control of jaw, track and feeder functions.



**42" MAIN CONVEYOR**  
Extended 42" main conveyor as standard, giving large stockpile capacity. Conveyor lowers and raises hydraulically.

### JAW CRUSHER

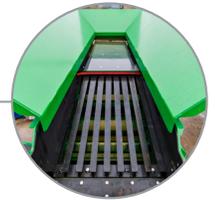
True 50" x 29" jaw with reversible hydrostatic drive, reversible jaw plates, and fully hydraulic closed side setting (CSS) adjust.



**FEEDER**  
Folding Hardox® hopper mounted over vibrating pan feeder with integral grizzly pre-screen. Feeder rate regulated manually or automatically by load sensing jaw.

### CRUSHER PRE-SCREEN

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



**OPTIONAL MAGNET**  
Optional overband magnet enables magnetic material separation from the source material.

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/ side conveyor	112,440 lb (51,000kg)
Crushing Chamber	50"(wide) x 29"(pitman opening)
Stockpile Height - Main Conveyor	13' 11" (4.25m)
Stockpile Height - Side Conveyor	8' 6" (2.58m)
Optional Pre-screen Feeder	47.4"x83.4"(1.20m x 2.12m)