



# JAW CRUSHERS

McCloskey has a proven reputation for designing quality, best-in-class equipment and the jaw crusher range brings more power and versatility together to deliver high production. With its class-leading throughput and capacity and the one of the largest stockpile heights in its category McCloskey jaw crushers continue to push the boundaries of industry performance.

Maximum productivity is delivered through the innovative jaw box optimized for all crushing applications. The jaw speed leads to better reduction and material being processed faster through the crushing chamber.

These high capacity jaw crushers have both level and load sensors, a heavy duty bofor design, pan feeder chutes with steeper angles to reduce material sticking, high capacity hoppers and a main conveyor that features easy access heavy duty skirting and ground level access for maintenance.

The recirculating models produce a crushed and screened final product with one machine, or the return conveyor can be radialed to the side to stockpile rather than feeding back into the hopper.

Rugged and versatile, the jaw crushers offer the reliability required for the toughest projects around the globe.

## FEEDER

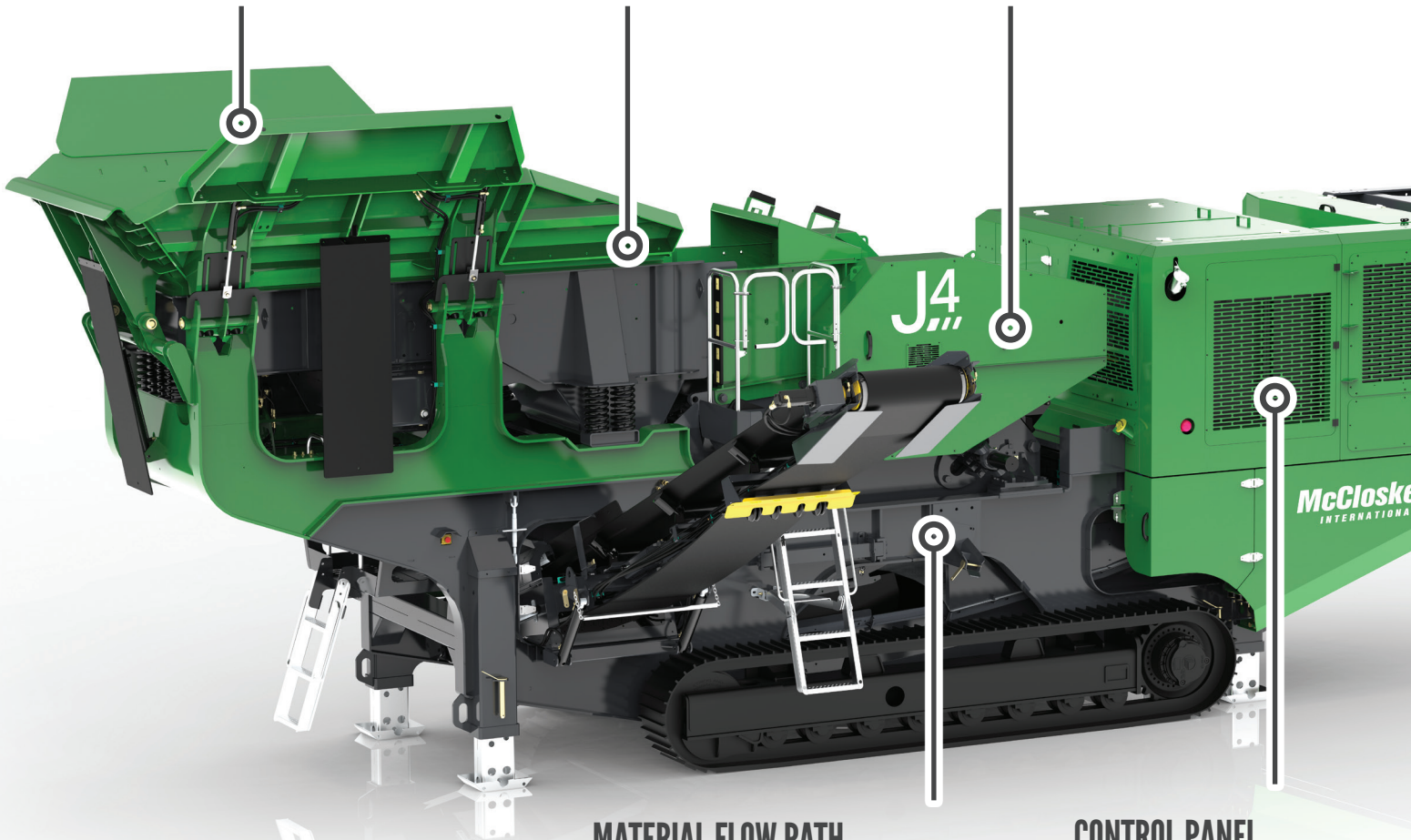
Folding hopper mounted over vibrating feeder with integral pre-screen. Feeder rate can be regulated manually or automatically by load sensing jaw.

## CRUSHER PRE-SCREEN

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

## JAW CRUSHER

High performance jaw with reversible hydrostatic drive, reversible jaw plates, and twin hydraulic ram wedge closed side settings (CSS) adjust.



## MATERIAL FLOW PATH

Each sectional component is wider than the last to allow an unrestricted flow of material without narrowing, reducing wear and eliminating material bridging.

## CONTROL PANEL

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

# JAW CRUSHERS



## MAIN CONVEYOR

Main conveyor delivers industry leading stockpile capacity. Conveyor lowers and raises hydraulically.

- Long jaw die with steep angle results in a more effective geometry, dragging the material down for greater production with reversible hydrostatic drive, reversible jaw plates, and twin hydraulic ram wedge closed side setting (CSS) adjust.
- Pan feeders have chutes with angles that reduce material sticking, heavy duty bofor design, and heavy duty wear plates at the exit.
- Engine bay has generous access for maintenance.
- Innovative hydraulic system provides reverse jaw motion and significant improvements in fuel economy.
- The main conveyor features easy access heavy duty skirting and bolt together feed boots, and is lower to the ground for ease of maintenance and service
- High capacity Hardox® hopper
- User friendly control panel with Telematics enabled
- Optional pre-screen
- Factory fit Rock Hammer for the J4 and J6 model

## J3C COMPACT JAW CRUSHER

Engine	162kW (218 HP)
Jaw Size	890mm x 500mm (35" x 20")
Min Opening	40mm (1.6")
Max Opening	110mm (4.3") peak to peak
Grizzly Feeder	3750mm (147.6") x 800mm (31.5")
Hopper Volume	2.75m <sup>3</sup> (3.6yd <sup>3</sup> )
Belt Width Main Conveyor	900mm (36")
Stockpile Height Main Conveyor	3006mm (9' 10")

## J40 JAW CRUSHER

Engine	166kW (225HP)
Jaw Size	1016mm (40") x 610mm (24")
Min Opening	51mm (2.8")
Max Opening	156mm (6.15") peak to peak
Grizzly Feeder	3840mm (12'-7") x 950mm (37'-4")
Hopper Volume	5.4m <sup>3</sup> (7.4yd <sup>3</sup> )
Belt Width Main Conveyor	900mm (36")
Stockpile Height Main Conveyor	3458mm (11'-4.2")

## J4 JAW CRUSHER

Engine	270kW - 310 kW (360 Hp - 416 Hp)
Jaw Size	1060mm (42") x 700mm (28")
Min Opening	70mm (2.8")
Max Opening	200mm (8") peak to peak
Long Pan Feeder	1064mm (41.9") x 4247mm (167.2") <small>*Short Pan and Grizzly Optional</small>
Hopper Volume	5.8m <sup>3</sup> (7.6yd <sup>3</sup> )
Belt Width Main Conveyor	1200mm (48")
Stockpile Height Main Conveyor	3912mm (12'-10") to belt crown

## J6 JAW CRUSHER

Engine	380kW - 400 kW (510Hp - 536Hp)
Jaw Size	1200mm x 864mm (40" x 34")
Min Opening	70mm (2.8")
Max Opening	212mm (8.3") peak to peak
Pan Feeder	4990mm (196.5") x 1164mm (45.8")
Hopper Volume	6.8m <sup>3</sup> (8.9yd <sup>3</sup> )
Belt Width Main Conveyor	1400mm (55")
Stockpile Height Main Conveyor	4730mm (15'-6.3")

## J45 JAW CRUSHER

Engine	205kW - 261kW (275Hp - 350Hp)
Jaw Size	1016mm (40") x 610mm (24")
Min Opening	51mm (2")
Max Opening	157mm (6.25") peak to peak
Grizzly Feeder	3840mm (12'-7") x 950mm (37'-4")
Hopper Volume	5.6m <sup>3</sup> (7.3yd <sup>3</sup> )
Belt Width Main Conveyor	1050mm (42")
Stockpile Height Main Conveyor	3880mm (12'-8.7")

## J50 JAW CRUSHER

Engine	280kW (375Hp)
Jaw Size	1270mm (50") x 735mm (29")
Min Opening	51mm (2")
Max Opening	175mm (7") peak to peak
Grizzly Feeder	4450mm (175") x 1164mm (45.8")
Hopper Volume	6.3m <sup>3</sup> (8.2yd <sup>3</sup> )
Belt Width Main Conveyor	1200mm (48")
Stockpile Height Main Conveyor	4250mm (13'-11")