



# 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.

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 field-tested reliability required for the toughest projects around the globe.

## FEEDER

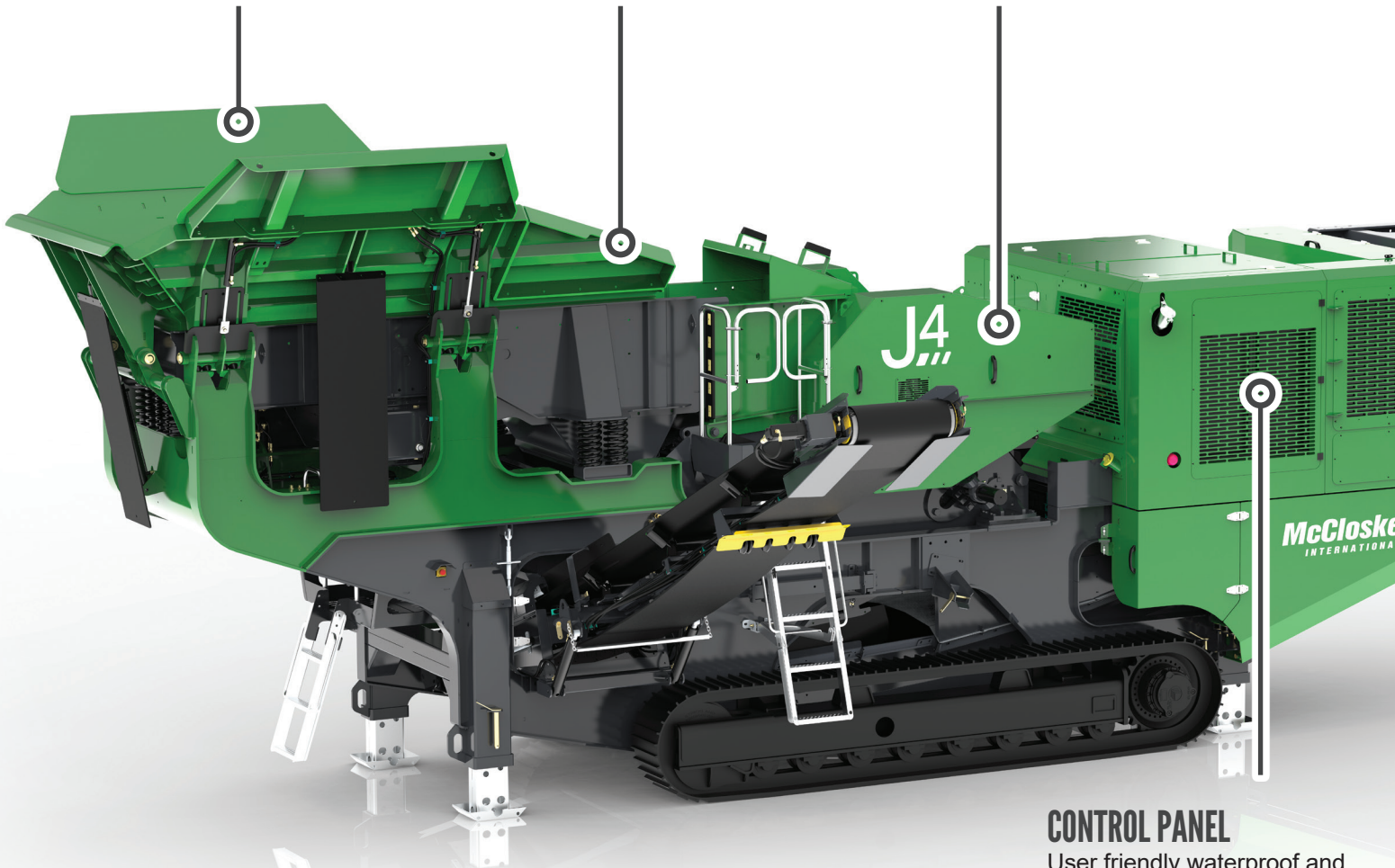
Folding hopper mounted over vibrating feeder with integral pre-screen. Feeder rate can be regulated manually or automatically by load sensing jaw.

## CRUSHER PRE-SCREEN

Optional independent 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.



## CONTROL PANEL

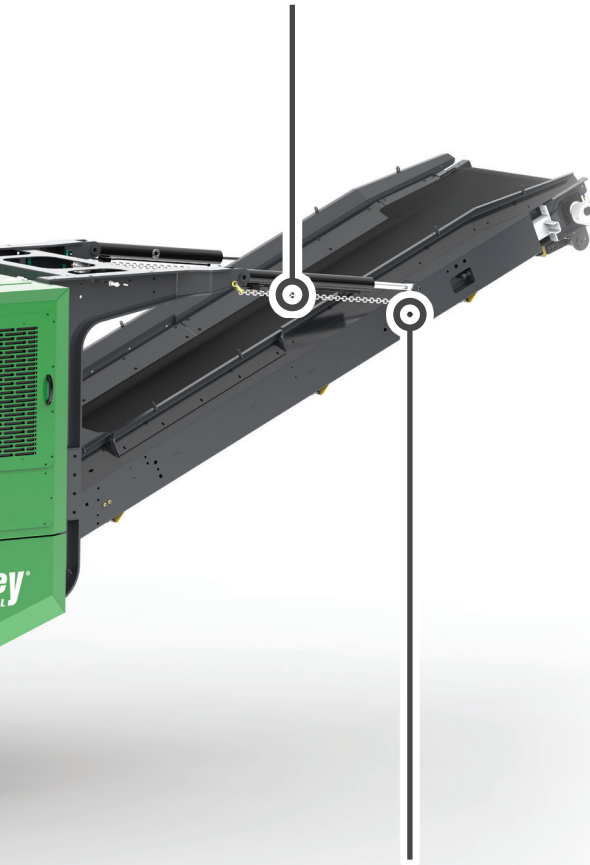
User friendly waterproof and dustproof control panel. Allow monitoring of pressure, fluid levels and fuel consumption. Provides push button control of jaw track and feeder functions.

# JAW CRUSHERS



## 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.



## MAIN CONVEYOR

Wide conveyor delivers large 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 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

Jaw Size	890mm (35") x 500mm (20")
Crusher Speed	300 rpm
Feeder Length	3750mm (147.6")
Feeder Width	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")
Engine	162kW (218Hp)

## J40 JAW CRUSHER

Jaw Size	1016mm (40") x 610mm (24")
Crusher Speed	300 rpm
Feeder Length	3840mm (12' – 7")
Feeder Width	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")
Engine	168kW (225Hp) - 189kW (252Hp)

## J4 JAW CRUSHER

Jaw Size	1060mm (42") x 700mm (28")
Crusher Speed	280 rpm
Feeder Length	4247mm (167.2")
Feeder Width	1064mm (41.9")
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")
Engine	270kW (360Hp) - 310kW (416Hp)

## J45 JAW CRUSHER

Jaw Size	1140 (45") x 688 (27")
Crusher Speed	300 rpm
Feeder Length	2460mm (8' – 1")
Feeder Width	1064mm (41.9")
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")
Engine	205kW (275Hp) - 261kW (350Hp)

## J6 JAW CRUSHER\*

Jaw Size	1200mm (48") wide x 864mm (34")
Crusher Speed	230 rpm
Feeder Length	4990mm (196.5")
Feeder Width	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")
Engine	380kW (510Hp) - 400kW (536Hp)

## J50 JAW CRUSHER

Jaw Size	1270 (50") x 735 (29")
Crusher Speed	975 rpm
Feeder Length	3075mm (121")
Feeder Width	1164mm (45.8")
Hopper Volume	6.8m <sup>3</sup> (8.9yd <sup>3</sup> )
Belt Width Main Conveyor	1200mm (48")
Stockpile Height Main Conveyor	4250mm (13' – 11")
Engine	280kW (375Hp)