

J4 JAW CRUSHER

PRODUCT BROCHURE



START WITH SAFETY



EXTERNAL BELT
ALIGNMENT POINTS



EXTERNAL
GREASE POINTS



ENGINE SAFETY
SHUTDOWN SYSTEMS



FULL SAFETY GUARDING
FOR NIP POINTS

McCloskey®
INTERNATIONAL

J4 JAW CRUSHER

HEAVY-DUTY PERFORMANCE

Engineered for high-capacity crushing in demanding hard rock environments, the J4 is a powerful and reliable addition to McCloskey's range of heavy-duty track-mounted jaw crushers.

Its robust single toggle jaw delivers consistent performance, while optimised clearance between the crusher discharge and main conveyor ensures smooth material flow and reduces the risk of blockages.

Designed with productivity and ease of maintenance in mind, the J4 offers rapid setup and hydraulic folding components for improved access to key service areas.

The hydraulic drive system supports high throughput, while wear plate-equipped chutes enhance durability in tough applications. The reverse jaw function allows for quick blockage clearance, helping to minimise downtime and keep operations running efficiently.

Versatile across a wide range of crushing applications, the J4 combines consistently high performance with a streamlined material handling layout and safety-focused features.

Built to handle challenging materials with ease, the J4 delivers the strength, efficiency, and reliability needed to keep production moving.

J4 GENERAL SPECIFICATIONS

CRUSHING CHAMBER

Feed opening W x D	1,060 x 700 mm (42" x 28")
Minimum CSS	70 mm (2.8")
Maximum CSS	200 mm (8")
Maximum feed size	560 mm (22")
Capacity (scalped feed)	165 - 520 tph (180 - 580 stph)

GRIZZLY FEEDER

Feeder width	1,064 mm (42")
Feeder length	4,247 mm (167")
Grizzly section opening	Tapered 35 -75 mm (1.4" – 3")
Grizzly section length	1,590 mm (63")

SHORT PAN FEEDER TO SUIT PRESCREEN - OPTION

Feeder width	1,064 mm (42")
Feeder length	2,190 mm (86")

DOUBLE DECK GRIZZLY PRE-SCREEN - OPTION

Pre-Screen width (Inside wear plates)	1,064 mm (42")
Pre-Screen length overall	2,215 mm (7' – 3")
Grizzly section opening	Tapered 35 -75 mm (1.4" – 3")
Grizzly section length	1950 mm (77")
Bottom deck mesh	1,493 mm x 1060 (59" x 42")

HOPPER

Length overall	4,175 mm (13' – 8")
Width	2,342 mm (8')
Volume	5.8 m³ (7.6 yd³)
Material	15 mm Hardox side plates

SIDE CONVEYOR

Stockpile height	3,440 mm (11' – 4")
Stockpile volume **	75 m³ (98 yd³)
Belt width	650 mm (26")

MAIN CONVEYOR

Stockpile height	3,912 mm (12' – 10")
Stockpile volume**	110 m ³ (144 yd ³)
Belt width	1,200 mm (48")

POWERUNIT AND HYDRAULICS

Fuel consumption	15 - 30 l/h (4 -7.9 US Gal/h)
Engine option 1	Volvo D11 T4F/Stage V, 270 kW (360 Hp)
Engine option 2	CAT C9.3B T4F/Stage V, 310 kW (416 Hp)
Engine option 3	CAT C9.3 LRC, 310 kW (416 Hp)

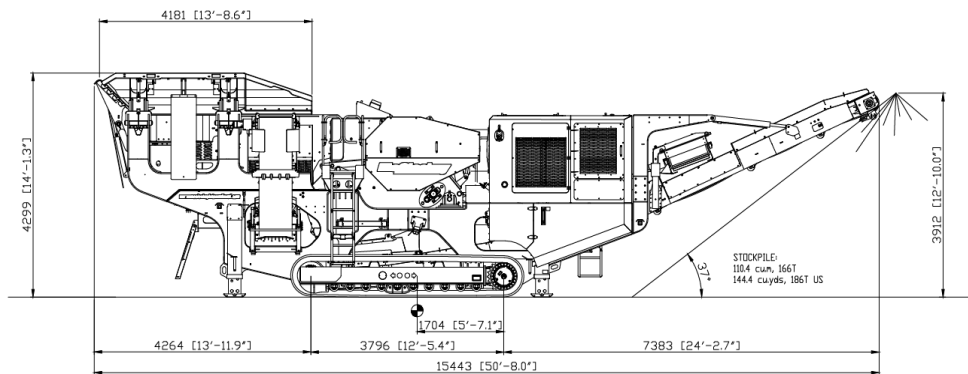
TRACKS

Track spec	D4 components
Width	400 mm (16")
Length (c - c)	3,800 mm (12' – 5.5")
Multiple speeds	Three speed system selectable at control panel with smooth start/stop

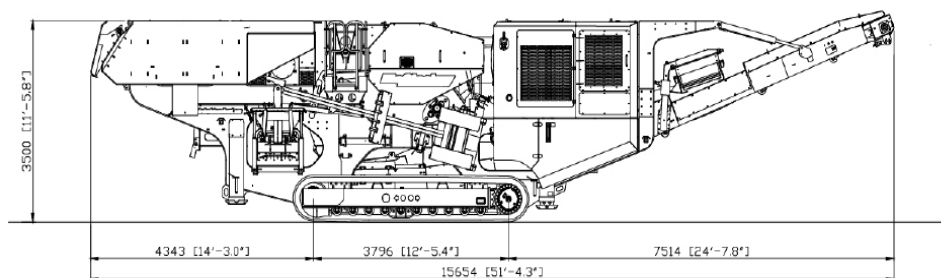
DIMENSIONS AND WEIGHTS

Length - transport	15.80 m (51' – 8")
Width - transport	2.90 m (9' – 6")
Height - transport	3.50 m (11' – 5.8")
Weight	51,280 kg (113,050 lbs)

OPERATION MODE



TRANSPORT MODE



*Capacity is calculated for bulk density of 1.6 t/m³ and clean feed material.

**Stockpile volume is calculated for angle of repose of 37 °

Results may vary depending on individual settings of specific machines.

365SiteConnex

Gain clear, real-time insight into your fleet with the latest **365SiteConnex**, powered by **Tedd Engineering**.

Easily monitor machine performance and downtime, and apply remote diagnostics to keep your equipment running efficiently and maximise uptime.

MPP
AFTERMARKET

MPP Aftermarket delivers premium wear parts for McCloskey jaw crushers with precision, reliability, and speed.

With a global parts inventory, supported by factory-trained technical and on-call support teams, you get the right component exactly when you need it, keeping your operations productive and profitable.

Our promise is simple: uptime delivered



PERFECT FIT & FUNCTION



OPTIMISED CRUSHER ECONOMY



WARRANTY COMPLIANCE & EXTENDED COVERAGE



SAFER MAINTENANCE & LONGER LIFESPAN



TECHNICAL SUPPORT & GLOBAL NETWORK

J4 KEY FEATURES



1 HOPPER

A hydraulic folding hopper is mounted over a vibrating feeder with an integral prescreen. The feeder rate is adjustable manually or automatically via the load-sensing jaw for seamless operation.

2 JAW CRUSHER

A high-performance jaw with a reversible hydrostatic drive, reversible jaw plates, and twin hydraulic ram wedge for quick CSS adjustments. For heavy-duty applications, the J4 model can be factory-fitted with a Rock Hammer for added versatility.

3 MAIN CONVEYOR

A wide, high-capacity conveyor provides increased stockpile volume and features hydraulic raise and lower functionality for efficient operation.

★ CRUSHER PRE-SCREEN

An optional independent pre-screen enhances efficiency, removing fines and delivering screened material via the side conveyor for optimised production.

★ CONTROL PANEL

A user-friendly, waterproof, and dustproof control panel with push-button controls for jaw, track, and feeder functions. Monitors pressure, fluid levels, and fuel use, with telematics for remote diagnostics.

★ MATERIAL FLOW PATH

Each sectional component progressively widens to maintain unrestricted material flow, reducing wear and eliminating the risk of material bridging.

McCloskey®
INTERNATIONAL

mccloskeyinternational.com

NORTHERN IRELAND (HQ)

McCloskey International Ltd.
47 Moor Road,
Coalisland, Co. Tyrone,
Dungannon
BT71 4QB
Northern Ireland

CANADA

McCloskey International Ltd.
1 McCloskey Road
Keene, Ontario
K9J 0G
Canada

MC 0002 EN

© 2026 McCloskey International

McCloskey International reserves the right to make changes to the information and design of the machines on this brochure without reservation and notification to the users. Information at time of print considered accurate — McCloskey International assumes no liability resulting from errors or omissions in this document.