



J45

High Production Jaw Crusher

The McCloskey® J45 high capacity Jaw Crushers feature a true 45" x 27" jaw. With both level and load sensors the J45 ensures the most efficient material handling across applications.

Optimized for Type 1 crushing applications, the J45 features a heavy-duty bofor design and transfer chutes with steeper angles to reduce material sticking.

The J45 boasts a high capacity hopper with close to 8yd³ (6m³) capacity mounted over a vibrating feeder. The main conveyor features easy access heavy-duty skirting and is closer to the ground level for ease of access and maintenance. Rugged and versatile, the J45 offers field-tested reliability required for the toughest projects around the globe.

Features

- 1140 (45") x 688 (27") single toggle jaw
- Track or Track c/w Wheel bogie
- Integrated hydraulic folding hopper
- Integrated hydraulic folding stockpiling conveyors
- I-beam plate fabricated chassis construction
- Large gap between crusher discharge and main conveyor feedboot
- Open chassis design for ease of maintenance
- Fast setup time

Dimensions and Capacities

Feeder

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

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" Extended Conveyor

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



Ideal Transport Size

At only 2.5m wide, the J45 is easily transported between job sites.

Jaw Crusher

True 45" x 27" jaw with reversible hydrostatic drive, reversible jaw plates, and twin hydraulic ram wedge closed side setting (CSS) adjust.

Engine	350 Hp (261 kW)
Transport Height	11' 1.8" (3.40m)
Transport Length	47' 5.9" (14.48m)
Transport Width	8' 2.5" (2.50m)
Weight - w/ magnet & side conveyor	99,208 lb (45,000kg)
Crushing Chamber	45"(wide) x 27" (pitman opening)
Stockpile Height Main Conveyor	12' 8.7" (3.88m)
Stockpile Height Side Conveyor	8' 2.3" (2.50m)
Optional Prescreen Feeder	41.9" x 75.5" (1.06m x 1.92m)