



J45 JAW CRUSHER

The McCloskey® J45 high capacity Jaw Crushers feature a true 1140mm (45") x 688mm (27") jaw. With both level and load sensors the J45 ensures the most efficient material handling across applications.

Rugged and versatile, the J45 offers the field-tested reliability required for the toughest projects around the globe.

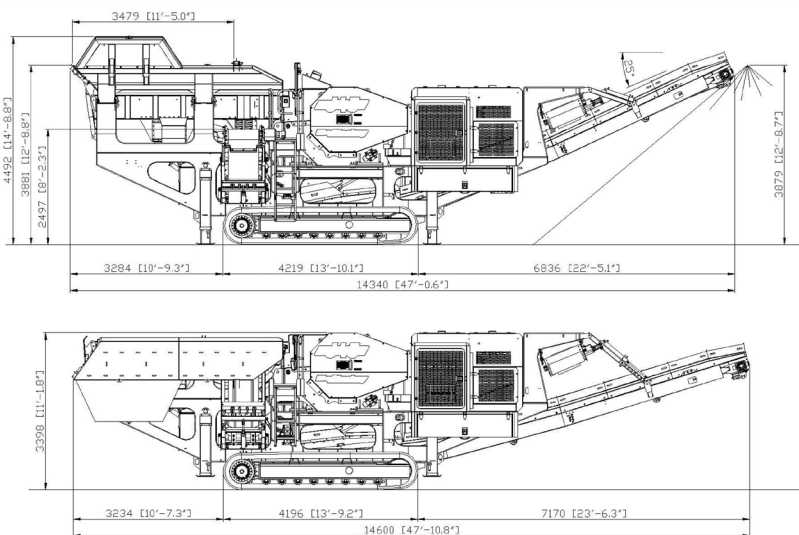
FEATURES

- ✓ 1140mm (45") x 688mm (27") single toggle jaw
- ✓ Track or Track clw Wheel bogie
- ✓ Integrated hydraulic folding hopper
- ✓ Integrated hydraulic folding stockpiling conveyors
- ✓ Optional Pre-Screen and Pan Feeder
- ✓ Large gap between crusher discharge and main conveyor feedboot
- ✓ Open chassis design for ease of maintenance
- ✓ Fast setup time



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 6m³ (8yd³) 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.



J45 TECH SPECS

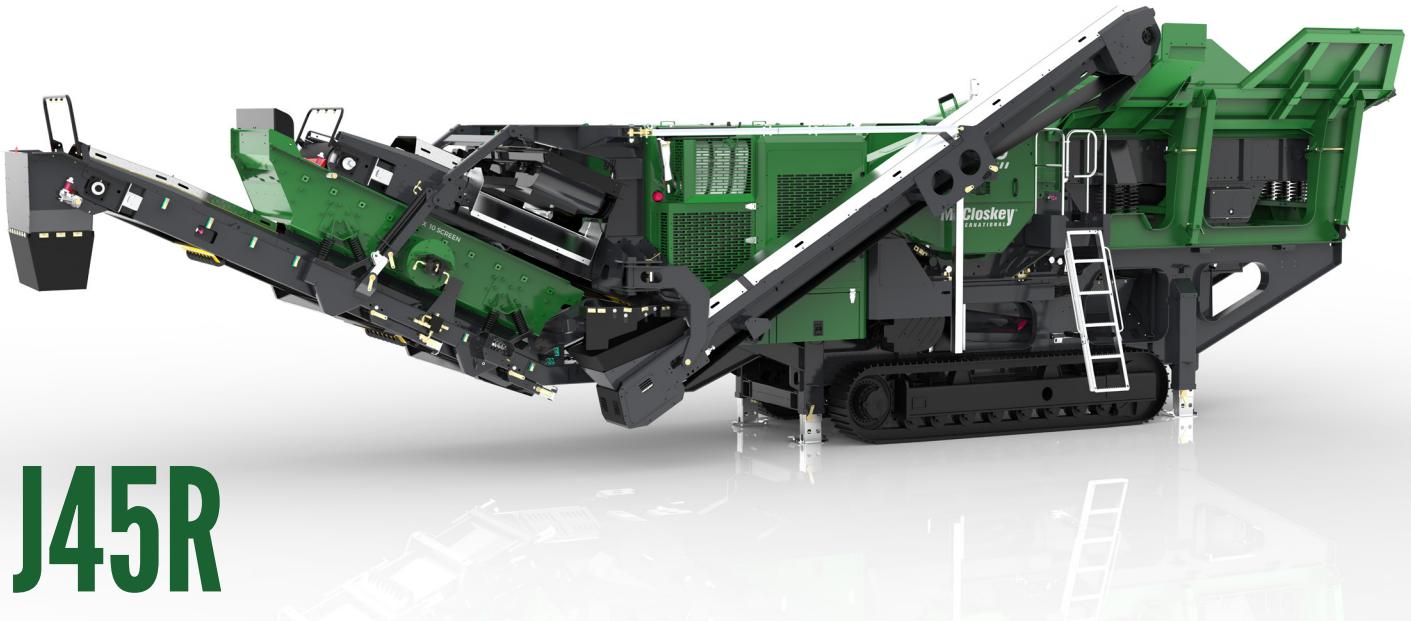
Engine	261kW (350Hp)
Feed Opening (Peak to Trough)	1140mm x 688mm (45" x 27")
Grizzly Feeder	
Width	1064mm (41.9")
Length	4240mm (13' - 11")
Prescreen Feeder (Option)	1.06m x 1.92m (41.9" x 75.5")
Stockpile Height	
Main Conveyor	3.88m (12' 8.7")
Side Conveyor	2.50m (8' 2.3")

TRANSPORT

Transport Height	3.40m (11' 1.8")
Transport Length	14.6m (47' 10.8")
Transport Width	2.50m (8' 2.5")
Weight	43,900kg
Incl. Magnet & Dirt Conveyor	(96,783 lbs)

OPTIONS

50mm or 70mm Aperture Bofor | Main Conveyor Variable Speed Control | Hopper Extensions | Overband Magnet | Water Pump and Dust Suppression System | Diesel Refueling Pump | Square Tooth Quarry Dies | 30mm Corrugated Dies | 50mm Corrugated Dies | Multitooth Dies | Crusher Deflector Plate | Separate Pre-screen and Pan Feeder



J45R JAW CRUSHER

The J45R recirculating jaw crusher combines the productivity of the J45 with the versatility of a full screening and recirculating system, suited particularly to construction and demolition recycling, asphalt recycling, and aggregates.

FEATURES

- ✓ 1140 (45") x 688 (27") single toggle jaw
- ✓ Side conveyor radials for additional stockpiling
- ✓ Recirculating material for further reduction increases efficiency and reduces need for additional equipment.
- ✓ Integrated hydraulic folding hopper
- ✓ Integrated hydraulic folding stockpiling conveyors
- ✓ Large gap between crusher discharge and main conveyor feedboot
- ✓ Open chassis design for ease of maintenance
- ✓ Fast setup time

J45R TECH SPECS

Engine	224kW (350Hp)
Feed Opening (Peak to Trough)	1140mm x 688mm (45" x 27")
Grizzly Feeder (Standard)	
Width	1064mm (41.9")
Length	4240mm (13' - 11")
Prescreen (Option)	1.06m x 1.92m (41.9" x 75.5")
Stockpile Height	
Fines Conveyor	2.965m (9' 9")
Side Conveyor	2.50m (8' 2.3")

TRANSPORT

Transport Height	3.40m (11' 1.8")
Transport Length	15.422m (50' 3.2")
Transport Width	3.1m (10' 2")
Weight	56,000kg
Incl. Magnet & Dirt Conveyor	(123,458lbs)

OPTIONS

50mm or 70mm Aperture Bofor | Main Conveyor Variable Speed Control | Hopper Extensions | Overband Magnet | Water Pump and Dust Suppression System | Diesel Refueling Pump | Square Tooth Quarry Dies | 30mm Corrugated Dies | 50mm Corrugated Dies | Multitooth Dies | Crusher Deflector Plate | Independent Pre-screen and Pan Feeder



The combination of the Jaw Crusher along with the High Energy Screenbox and a recirculating conveyor deliver maximum productivity. The radial recirculating conveyor allows operators to either return material through the crusher jaws or to stockpile a separate finished product.

The J45R boasts a high capacity hopper with close to 8 cubic yards (6 m³) capacity mounted over a vibrating grizzly feeder with optional pre-screen. The main conveyor features easy access heavy duty skirting and is closer to the ground level for ease of access and maintenance.

