



# 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



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 m<sup>3</sup>) 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.

<b>Engine</b>	224kW (350Hp)
<b>Feed Opening</b> (Peak to Trough)	1140mm x 688mm (45" x 27")
<b>Grizzly Feeder (Standard)</b>	
Width	1064mm (41.9")
Length	4240mm (13' - 11")
<b>Prescreen (Option)</b>	1.06m x 1.92m (41.9" x 75.5")
<b>Stockpile Height</b>	
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

