



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 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.

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

