



I44Rv3

High Production Impact Crusher

The McCloskey™ I44RV3 combines the productivity of a 45" impactor with the versatility of a full screening and recirculating system, allowing operators to produce a crushed and screened final product with one machine.

The combination of the impactor with the High Energy Screenbox and a recirculating conveyor deliver maximum productivity and unmatched portability. New features include an open chassis for ease-of-access, a

larger double deck prescreen for more efficient fines removal, a swing out radial return conveyor that can complete 90 degrees while the machine is running, and a direct drive crusher boosting power and lowering fuel costs.

The I44Rv3's power, versatility and upgraded open design make it ideal for some of the toughest project sites worldwide, including asphalt recycling, concrete recycling, rock crushing, construction and demolition.

Features

- 1050mm (41.3") diameter x 1125mm (44.3") wide Impactor
- 360Hp (268kW) Volvo D11 T4 Final engine
- Integrated hydraulic folding hopper
- I-beam plate fabricated chassis construction
- Open chassis design for ease of maintenance
- Fast setup time
- Track or Track c/w Wheel bogie.
- Integrated hydraulic folding stockpiling conveyors.
- Vibrating feeder under crusher discharge

Hopper

8.9 yd³ (6.8m³) hopper features Hardox liners, hydraulic locking wedges, and side locking wedges that are easily accessible from the ground. Hydraulic folding back and sides ensure quick and easy set up

Crusher Rotor

Direct drive crusher rotor via clutch which boasts maximum power transmission with a low fuel cost.

Material Flow Path

Each sectional component is wider than the last to allow an unrestricted flow of material without narrowing. Allows for reduced wear and eliminates material bridging.



Crushing Chamber

A 41.3" x 44.3" (1050mm x 1125mm), four bar impactor rotor with a 45.2" x 27.9" (1149mm x 708mm) feed opening.

Radial Return Conveyor

Features full length dust suppression control, and allows operators to recirculate oversize material from the screenbox back to the feed hopper or radial a complete 90° while running.

48" Main Conveyor

New wider 48" (1200mm) main conveyor, giving large stockpile capacity. Conveyor lowers and raises hydraulically.

SPECIFICATION DATA

Dimensions and Capacities

Engine	360 Hp (268 kW)
Transport Height	11' 1.8" (3.40m)
Transport Length	53' 6.9" (16.33m)
Transport Width	10' 8.4" (3.26m)
Weight - w/ underpan, dirt conveyor, magnet, & independent screen	53,408 Kgs (117,744 lbs)
Impact Rotor	41.3" diameter x 44.3" wide
Stockpile Height Fines Conveyor	9' 4.7" (2.86m)
Stockpile Height Side Conveyor	8' 2" (2.49m)

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