

McCloskey I44 Specification Sheet

The McCloskey I44 is a highly efficient mid-size mobile impact crusher. It's ideal for contractors and quarry operators who need a high-performance crusher for asphalt recycling, concrete crushing, and aggregate production.

Key Specifications

Engine: CAT C9.3B 375 HP (280 kW) (Tier 4 Final)

Crusher Inlet: 1050 mm (41.3") diameter x 1125 mm (44.3") wide

Rotor Size: ~1050 mm (41") diameter x 1125 mm (44") wide

Hopper Capacity: ~4.3 m³ (5.6 yd³)

Feeder Vibrating pan with Hardox liners

Main Conveyor Height: ~3.68 m (12')

Transport Dimensions: ~15.6 m (51'2") L x 2.5 m (8'2") W x 3.2 m (10'6") H

Impact Chamber Details

Rotor Type: 4-blow bar horizontal rotor

Adjustable Aprons: Hydraulic, primary and secondary

Chamber Opening:

Width: 1125 mm (44")

Height: 800 mm (31.5")

Material Feed Size: Up to ~600 mm (24")

Final Product Size: Adjustable ~10–150 mm ($\frac{3}{8}$ " to 6")

Features

- Integrated pre-screen for fines removal
- Hydraulic apron adjustment for quick setting changes
- Full-length underpan to reduce spillage
- High-efficiency direct-drive crusher rotor
- Optional recirculating conveyor and screen for closed-loop operation (I44R model)