

# McCloskey I54 Specification Sheet

The McCloskey I54 is a high-performance mobile impact crusher designed for primary or secondary crushing in heavy-duty applications like quarrying, recycling, demolition, and mining. It's known for its powerful crushing capability, large rotor, and durable construction.

## Key Specifications

Crusher Type:

- 47.2" (1200 mm) diameter x 53.5" (1360 mm) wide impactor
- 4-bar rotor with large blow bars for aggressive material reduction

Engine:

- CAT C13 (475–510 HP / 354–380 kW), depending on configuration
- Tier 4 Final / Stage V compliant

Hopper Capacity:

- 6.5 m<sup>3</sup> (8.5 yd<sup>3</sup>) with hydraulic folding sides

Feed Opening:

- 1360 mm x 910 mm (53.5" x 36")

Production Capacity:

- Up to 500+ TPH (tons per hour), depending on material and setup

Main Conveyor:

- 1400 mm (55") wide for optimal material flow

Transport Dimensions:

- Length: ~52' (15.85 m)
- Width: ~9'10" (3.0 m)
- Height: ~11'4" (3.45 m)
- Weight: ~121,000 lbs (54,884 kg)

## Key Features

- Optional recirculating system (I54R) for a closed-loop crushing and screening
- solution
- Massive impact chamber with a large rotor for consistent and aggressive
- material reduction
- Double-deck pre-screen for fines removal and reduced wear on the main rotor