

# I54v3

## HIGH PERFORMANCE IMPACT CRUSHER

The new I54v3 Impactor continues to bring high quality and high production capacity to McCloskey mobile impactor applications.

The I54v3 has been designed with durability, power and ease of use in mind. New features include open chassis for ease-of-access, optional full length main conveyor or optional underpan under the crushing chamber conveyor, hydraulic adjustable magnet, and a new larger double deck prescreen for more efficient fines removal. Main and side conveyors are now wider to accommodate a larger volume of prescreen discharge material, and to allow for better discharge from the crushing chamber.

The I54v3's versatility and upgraded design makes it ideal for some of the toughest applications worldwide, including asphalt recycling, concrete recycling, rock crushing, construction and demolition.



### 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.



**55" EXTENDED CONVEYOR**  
New wider & longer 55" (1400mm) main conveyor, giving large stockpile capacity. Conveyor lowers and raises hydraulically.

### IMPACT CHAMBER

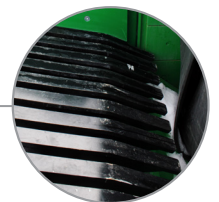
A 48" x 53" (1200mm x 1350mm), four bar impactor rotor with a 53.5" x 37" (1360mm x 950mm) feed opening.



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

### NEW 8' DOUBLE DECK PRE-SCREEN

The much larger crusher pre-screen maximizes crusher efficiency and delivers screened product via a straight chute to a new wider 32" side conveyor.



Engine	510 hp (380 kW) Volvo D13 T4 Final
Transport Height	11' 9.7" (3.60m)
Transport Length	52' 0.3" (15.857m)
Transport Width	9' 10" (3.0m)
Weight - inc magnet & dirt conveyor	116,624 lb (52,900kg)
Impact Rotor	47.2" diameter x 52.6" wide
Stockpile Height - Main Conveyor	13' 8.9" (4.19m)