I54

HIGH PERFORMANCE IMPACT CRUSHER

A leader in the sub-50 tonne class, the McCloskey I54 Impactor brings high quality and high production capacity to mobile impactor applications.

The I54 is built around a 47” x 53.5” four bar impactor chamber with a 37” x 53.5” feed opening. An independently vibrating 53.3” x 69” double-deck pre-screen removes the majority of the fines in advance of the crushing chamber, increasing capacity and reducing wear.

Available with a roll-in bogie, the I54 is easily transported and has a minimal setup time with the user friendly control panel, maximizing production time.

CONTROL PANEL
User friendly waterproof and dustproof control panel. Allows monitoring of pressures, fluid levels and fuel consumption. Provides push button control of impactor, track and feeder functions.

48” EXTENDED CONVEYOR
Extended 48” main conveyor as standard, giving large stockpile capacity. Conveyor lowers and raises hydraulically.

IMPACT CHAMBER
A 47” x 53.5”, four bar impactor chamber with a 37” x 53.5” feed opening.

FEEDER
Folding Hardox® hopper mounted over vibrating feeder with independent pre-screen. Feeder rate can be regulated manually or automatically by load sensing.

CRUSHER PRE-SCREEN
Standard independent crusher pre-screen maximizes crusher efficiency and delivers screened product via side conveyor.

Engine: 430 hp (320 kW) Diesel
Transport Height: 11’ 8.8” (3.575m)
Transport Length: 49’ 7” (15.13m)
Transport Width: 9’ 10” (3.0m)
Weight - inc magnet: 106,260 lb (48,200kg)
Impact Chamber: 47.2” diameter x 53.5” wide
Stockpile Height - Main Conveyor: 13’ 10” (4.210m)
Stockpile Height - Side Conveyor: 8’ 6” (2.584m)

McCloskey International reserves the right to make changes to the information and design of the machines on this brochure without reservation and notification to the users. Information at time of print considered accurate — McCloskey International assumes no liability resulting from errors or omissions in this document. HARDOX is a registered trademark of SSAB Oxelösund AB.

©Copyright 2016 McCloskey International. All rights reserved.