

MOBILE IMPACT CRUSHER

CHOOSE THE **4654i-tr** FOR YOUR TOUGHEST CONDITIONS



The Lippmann 4654i-t and 4654i-tr heavy duty build set them up perfectly for the toughest conditions and materials. The 4654i combines the productivity of the 1200mm diameter by 1350mm-wide impactor with the versatility of a full screening and recirculating system, maximizing efficiency through a robust screening and crushing configuration. Both models feature direct drive, an enhanced material flow path, larger double-deck grizzly pre-screen, and an open chassis for ease of access for maintenance and service.

- 1200mm (48") diameter x 1350mm (53") wide impactor
- 510Hp (380kW) Volvo D13 Stage V engine/516Hp C13 CAT LRC / 536Hp C13 CAT Stage V
- Tracked
- Integrated hydraulic folding hopper
- Integrated hydraulic folding stockpiling conveyors
- I-beam plate fabricated chassis construction
- Open chassis design for ease of maintenance
- Fast setup time
- Vibrating feeder under crusher discharge

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4654i-tr TECHNICAL SPECIFICATIONS

SPECIFICATIONS	
Impact Rotor	48" x 53" (1200mm x 1350mm)
Feed Opening	53.5" x 37" (1360mm x 950mm)
Crusher Drive	Direct Drive
Feed Size	24" x 20" x 20" (600mm x 500mm x 500mm lump)
CSS Adjustment	Hydraulic Rams, Shim System
Speed Sensor	YES

HOPPER	
Hopper Length	14' 0.5" (4280mm)
Hopper Width	8' 1.8" (2487mm)
Hopper Volume	8.9 yd ³ (6.8m ³)
Hopper Material	8mm sides + 10mm Hardox Liners

FEEDER	
Feeder Width	45.8" (1164mm)
Feeder Length	106.2" (2695mm)
Adjustable Speed	YES - via mechanical flow control
Drive	Hydraulic

DIMENSIONS	
Transport Length	62' 7.2" (19.079m)
Transport Width	12' 3.5" (3.75m)
Transport Height	11' 9.7" (3.618m)
Operating Length	62' 4.4" (19.009m)

CONVEYOR	
Stockpile Height	13' 8.9" (4188mm)
Belt Width	55" (1400mm)
Angle Adjustable	OPTION
Quick Release	YES

SCREENBOX	
Dimensions - Top Deck	14' x 6' (4287mm x 1830mm)
Dimensions - Bottom Deck	6' x 4' side tension - 3 off
Screens - Top Deck	6' x 2' side tension - 1 off
Screens - Bottom Deck	6' x 4' side tension - 3 off
Screen Angle	25 deg
Speed Adjustable	YES - Pressure compensated FCV

RETURN CONVEYOR	
Belt Width	26" (650mm)
Belt Spec	Chevron - 500/3 5+1.5 C15
Adjustable Speed	YES

ENGINE	
Engine	Volvo D13 T4F or T3
Engine Power	510 hp (380kW)
Fuel Tank Capacity	228 US gal (864L)
Hydraulic Tank Capacity	207 US gal (783L)

TOTAL WEIGHT	
Total Weight	1.5 deck: 143,267 lbs (64,990kg) 2 decks: 144,908 lbs (65,730kg)

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3271 East Van Norman Avenue
Cudahy, WI 53110

Lippmann-Milwaukee.com

800-648-0486

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