

## MOBILE IMPACT CRUSHER

# THE **4244i-trhd** IS KNOWN FOR PRODUCTION & EFFICIENCY



Production and efficiency are the hallmarks of the 4244i-t and 4244i-trhd impact crushers. A progressive material flow path from feeder to output material stockpile minimizes problematic material buildup and results in less maintenance and downtime. The heavy duty build allows the crushers to stand up to the toughest conditions and materials while maximizing fuel economy through direct drive.

- 1050mm (41.3") diameter x 1125mm (44.3") wide impactor
- 360hp Volvo D11 T4 Final engine or 350hp CAT C9 Tier 3 engine
- 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
- 3660mm x 1525mm (12' x 5') double deck recirculation screen
- Swing-out radial return conveyor

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# 4244I-trhd TECHNICAL SPECIFICATIONS

SPECIFICATIONS	
Impact Rotor	41.3" x 44.3" (1050mm x 1125mm)
Feed Opening	45.2" x 27.9" (1149mm x 708mm)
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	7' 1.8" (2180mm)
Hopper Volume	7.8 yd <sup>3</sup> (6m <sup>3</sup> )
Hopper Material	8mm sides + 10mm Hardox Liners

FEEDER	
Feeder Width	41.8" (1064mm)
Feeder Length	96.9" (2460mm)
Adjustable Speed	YES - via mechanical flow control
Drive	Hydraulic

DIMENSIONS	
Transport Length	53' 6.9" (16.330m)
	10' 8.4" (500 return)
	11' 2.2" (650 return)
Transport Width	3.262m (500 return)
	3.412m (650 return)
	11' 1.8" (3.40m)
Operating Length	52' 0.9" (15.872m)

CONVEYOR	
Stockpile Height	13' 7.1" (4142mm)
Belt Width	48" (1200mm)
Angle Adjustable	YES
Quick Release	YES

SCREENBOX	
Dimensions - Top Deck	12' x 5' (3660mm x 1525mm)
Dimensions - Bottom Deck	10' x 5' (3050mm x 1525mm)
Screens - Top Deck	5' x 4' side tension - 2 off & 5' x 2' side tension - 2 off
Screens - Bottom Deck	5' x 4' side tension - 2 off & 5' x 2' side tension - 1 off
Screen Angle	25 deg
Speed Adjustable	YES - Pressure compensated FCV

RETURN CONVEYOR	
Belt Width	20' or 26" (500mm or 650mm)
Belt Spec	Chevron - 400/3 6+1.5
Adjustable Speed	YES

ENGINE	
Engine	Volvo D11 T4F / CAT C9 T3
Engine Power	360 hp/350 hp (268kW/261kW)
Fuel Tank Capacity	157 US gal (595L)
Hydraulic Tank Capacity	172 US gal (650L)

TOTAL WEIGHT	
Total Weight	117,744 lbs (EST.) 42,000kg (EST.)

## LIPPMANN

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