

4224TR

TRACKED IMPACT CRUSHER

The SMI 4224TR is a compact, mobile, secondary crusher designed to produce high quality cubical shaped product at low cost per tonne.

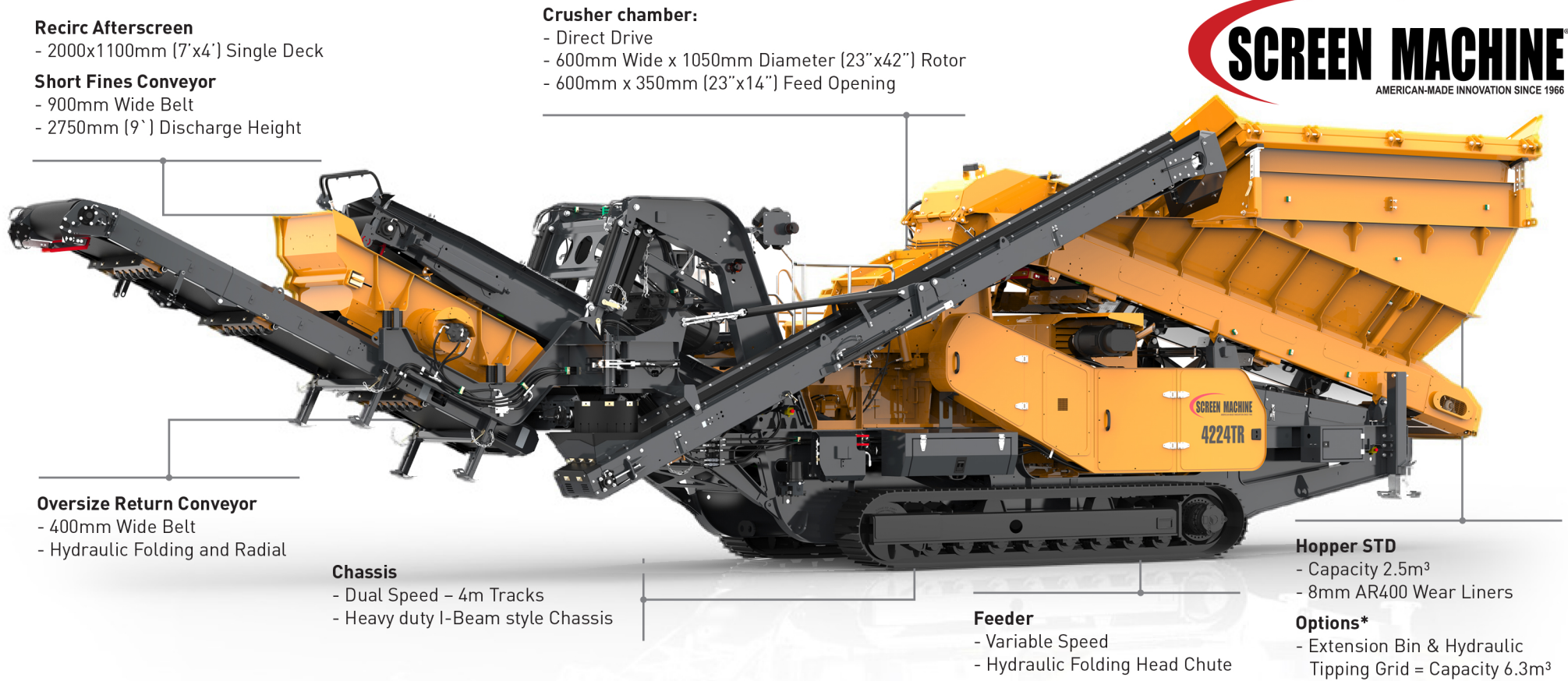
Due to the unique design of the 4224 crusher unit, an exceptionally good cubical shape and high reduction ratio can be achieved. The reliability and consistency of this machine makes it unrivaled in its field. The 4224TR features a heavy duty impact crusher unit with 39" (1000mm) diameter rotor with grinding path as standard path.

The 4224TR offers the advantage of producing a finished product with the Recirc After-Screen system.

The recirc system can be easily disconnected making the machine a versatile Secondary or Tertiary crusher.

Features & Benefits

- Up to 120+ tonnes per hour production rate.
- Suitable for secondary and tertiary applications.
- 24" (600mm) Wide Tapered Feed Conveyor with 32" (800mm) wide Belt.
- 225kW CAT C7.1 Tier IV / Stage 5 or Tier III LRC Diesel Engine.



Recirc Afterscreen

- 2000x1100mm (7'x4') Single Deck

Short Fines Conveyor

- 900mm Wide Belt
- 2750mm (9') Discharge Height

Crusher chamber:

- Direct Drive
- 600mm Wide x 1050mm Diameter (23"x42") Rotor
- 600mm x 350mm (23"x14") Feed Opening

Oversize Return Conveyor

- 400mm Wide Belt
- Hydraulic Folding and Radial

Chassis

- Dual Speed - 4m Tracks
- Heavy duty I-Beam style Chassis

Feeder

- Variable Speed
- Hydraulic Folding Head Chute

Hopper STD

- Capacity 2.5m³
- 8mm AR400 Wear Liners

Options*

- Extension Bin & Hydraulic Tipping Grid = Capacity 6.3m³

PERFORMANCE SPECIFICATION * Depending on application

Production Rate*	Max Feed Size	Reduction Ratio
up to 120 TPH	8" (200mm)	up to 20:1
Engine Size	Feeder Belt	
CAT C7.1 Tier IV / Stage 5	Yes	

DIMENSION SPECIFICATION* * Depending on material density and set-up

TRANSPORT DIMENSIONS		
Height	Width	Length
11' 2" (3.4m)	8' 9" (2.65m)	48' 10" (14.87m)
MAX WORKING DIMENSIONS		
Width	Length	Weight (est)
10' (3.05m)	48' 10" (14.87m)	28,000kgs (61, 729Lbs)