



4244T

TRACKED IMPACT CRUSHER

The SMI 4244T 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 4244T 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 4244T features a heavy duty impact crusher unit with 39" (1000mm) diameter rotor with grinding path as standard path.

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.



MAIN CONVEYOR
 - 10' 6" (3200mm) Discharge Height
 - 2' 1" (650mm) Wide Belt

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

FEEDER
 - Variable Speed
 - Hydraulic Folding Head Chute

CHASSIS
 - Dual Speed - 13' 1" (4m) Tracks
 - Heavy duty I-Beam style Chassis

HOPPER STD
 - Capacity 3.2 yard³ (2.5m³)
 - 0.3 inches (8mm) AR400 Wear Liners

Options*
 - Extension Bin & Hydraulic Tipping Grid = Capacity 8.2 yard³ (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	
10' 6" (3.20m)	8' 2.5" (2.50m)	45' 2.6" (13.78m)	
MAX WORKING DIMENSIONS			
Height	Width	Length	Weight (est)
12' 8" (3.86m)	8' 3" (2.5m)	43' (13.1m)	24,000Kgs (52, 911Lbs)