

Metso Lokotrack® LT7150™

Final player in the crushing game

Lokotrack LT7150 mobile VSI crusher is designed for the final stage of crushing process. Built around Barmac® vertical shaft impact (VSI) crushing unit, LT7150™ is ideal for producing high-quality cubical aggregates, road base and prime quality manufactured sand.

H10-6 lifting conveyor

Adjustable speed for easy material control

Equipped with metal detector

Hopper back wall can be opened for lower feeding height

Discharge end is hydraulically lowered for transport

High capacity B7150M VSI crusher

Autogenous crushing for cubical-shaped end product

Excellent end product quality

Max feed size 45 mm

Robust H8-10

Hydraulic driven belt conveyor

Heavy-duty tracks and frame

FEM designed structure for optimized weight and lifetime

Open frame design for easy service access

Agile tracks with 2-speed mode for turnability and speed

IC process control for connectivity

Radio remote for feeder control and tracking

Remote IC app for improved safety and productivity

Metso Metrics for remote process monitoring

Fuel-efficient CAT C9.3B power transmission

Optimized hydraulics efficiency

Reduced hydraulic oil volume (215 l, 57 gal)

Technical specifications

Transport dimensions		
Weight	30,000 kg	66,100 lbs
Length	16,800 mm	55' 1"
Width	3,000 mm	9' 10"
Height	3,400 mm	11' 2"
Feeder		
Belt feeder		
Hopper volume	5 m ³	6.5 yd ³
Loading height	2,740 mm	9' 0"
Loading width	2,500 mm	8' 2"
Crusher		
Barmac® B7150M™		
Feed opening	45 mm	1,8"
Drive type	Hydraulic	Hydraulic
Nominal power		
Process control	IC	IC
Main conveyor		
H8-10		
Width	800 mm	31,5"
Length	10,000 mm	33'
Discharge height	3,020 mm	119"
Power unit		
CAT® C9.3B, Volvo D11 / Volvo D13		
Power	310 / 315 / 356 kW	416 / 422 / 477 hp
Fuel /hydr.oil vol.	600 / 215 l	159 / 57 gal
Options		
Automatic lubrication unit	Hydraulic Power Takeoff	
Bypass filter for lubrication oil	Interlocking cable	
Climate kit (hot/cold)	Metso Metrics	
Discharge hood for main conveyor	Pre-heater for diesel engine	
Dust encapsulation for conveyors	Remote IC	
Filter kit	Remote radio control	
Fuel filling pump	Safety package	
High pressure water spraying	Special scraper for conveyors	
Hydraulic generator		



Applications



Road construction



Concrete fractions



Manufactured sand

Combine with

- LT106, LT116 jaw crusher
- LT200HP, LT200HPX and LT220GP cone crushers
- ST3.8 and ST4.8 mobile screens