

Metso Lokotrack® LT1213™

Recycled material crushing with high reduction ratio

Lokotrack LT1213 mobile horizontal impact crusher (HSI) combines mobility, high capacity and versatility. It is suitable for a various applications such as limestone processing and recycled materials crushing.

Hydraulically foldable hopper

Wear resistant curved hopper sides
Patented locking mechanism
Extensions for more volume

Grizzly feeder / Pan feeder + scalper

Automatic speed control (or via radio remote)
Efficient material flow with high stroke vibrating unit
Wear resistant feeder bottom (rubber as an option)

Variable recycling options

Hydraulically adjustable magnet for metal separation
Pan feeder under crusher for improved material flow

NP1213M impact crusher

Hydraulically adjusted setting during process
Wide variety of blowbars for different materials
Easy-to-use hydraulic opening for safe rotor service

H12-11 or H12-14 main conveyor

Hydraulic driven belt conveyor with steel enforcing
Extended conveyor for more discharge height

Rotating H5-4 side conveyor

Quick to setup for transport
Discharge on both sides
High speed for stockpile capacity

Heavy-duty tracks and frame

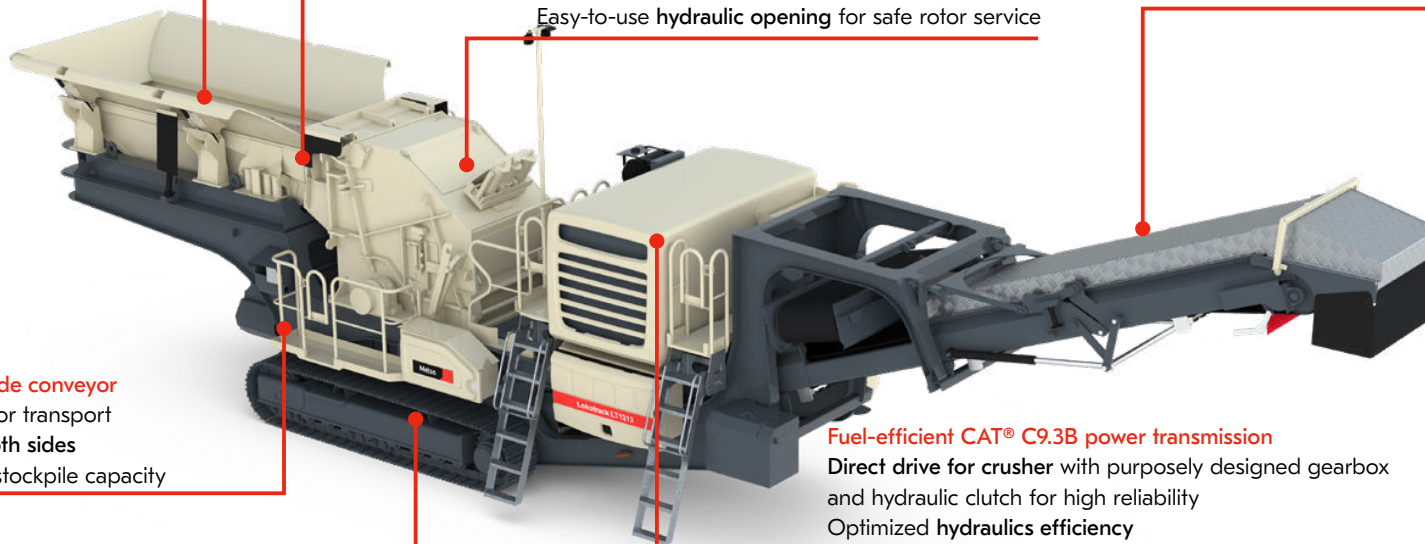
FEM designed structure for optimized weight and lifetime
Open frame design for easy service access
Agile tracks with 2-speed mode for turnability and speed

Fuel-efficient CAT® C9.3B power transmission

Direct drive for crusher with purposely designed gearbox
and hydraulic clutch for high reliability
Optimized hydraulics efficiency
Reduced hydraulic oil volume 215 l (57 gal)

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



Technical specifications

Transport dimensions		
Weight	46,000 kg	101,000 lbs
Length	15,600 mm	51'
Width	3,000 mm	9'10"
Height	3,630 mm	11' 11"
Feeder		
Feeder	TK11-42	
Hopper volume	6 / 9 m ³	7.8 / 11.8 yd ³
Width	1,100 mm	43"
Loading height	3,800 mm	12' 6"
Loading width	2,600 / 3,600 mm	8' 6" / 11' 10"
Side conveyor		
Side conveyor	H5-4	
Width	500 mm	20"
Length	4,000 mm	13' 2"
Discharge height	1,450 mm	4' 9"
Crusher		
Crusher	Nordberg® NP1213M™	
Feed opening	1,320 x 990 mm	52" x 39"
Drive type	Direct	Direct
Process control	IC	IC
Main conveyor		
Main conveyor	H12-11 / H12-14	
Width	1,200 mm	3' 11"
Length	11,000 / 14,000 mm	36' 1" / 45' 11"
Discharge height	2,950 / 4,000 mm	9' 8" / 13' 1"
Power unit		
Power unit	CAT® C9.3B	
Power	310 kW	416 hp
Fuel /hydr.oil vol.	630 / 215 l	166 / 57 gal
Options		
Additional service platform	Hydraulic Power Takeoff	
Bypass filter for lubrication/ hydraulic oil	Hydraulic setting adjustment	
Climate kit (hot/cold)	Interlocking cable	
Discharge hood for conveyors	Magnetic separator	
Dust encapsulation for conveyors	Metso Metrics	
Extended main conveyor	Pan feeder and scalper	
Feed hopper extensions	Pan feeder under crusher	
Filter kit	Pre-heater for diesel engine	
Fuel filling pump	Remote IC	
High pressure water spraying	Remote radio control	
Hydraulic generator	Side conveyor	



Applications



Concrete, demolition waste



Recycled asphalt



Soft and medium-hard rock

Combine with

- LT200HP cone crusher
- ST2.8 mobile screen for recycling jobs
- ST3.8 and ST4.8 for aggregate production