

Metso Lokotrack® LT1213S™

High reduction ratio crusher and screen on the same chassis

Lokotrack LT1213S mobile horizontal impact crushers (HSI) combines mobility, high capacity and versatility. It is suitable for a various applications such as limestone processing and recycled materials crushing. LT1213S includes high capacity dual-slope screen and return conveyor for additional calibrated end-products.

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)

NP1213M impact crusher

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

Efficient DS16-36 hanging screen

Wide screen for high capacity
Dual slope inclination for efficient separation
Reliable FEM designed structure with optimized G-forces
Recirculation conveyor transported with the unit

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)

Variable recycling options

Hydraulically adjustable magnet for metal separation
Windshifter for separating light materials
Pan feeder under crusher for improved material flow

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	52,300 kg	115,000 lbs
Length	19,400 mm	64'
Width	3,200 mm	10' 6"
Height	3,630 mm	11' 11"
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"
Screen	DS16-36	
Decks	1	1
Area	5.8 m ²	6.9 yd ²
Dimensions	1,520 x 3,780 mm	5' 0" x 12' 5"
Return conveyor	H12-7	H12-7
Side conveyor	H5-4	
Width	500 mm	20"
Length	4,000 mm	13' 2"
Discharge height	1,450 mm	4' 9"
Crusher	Nordberg® NP1213M™	
Feed opening	1,320 x 990 mm	52" x 39"
Drive type	Direct	Direct
Process control	IC	IC
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	CAT® C9.3B	
Power	310 kW	416 hp
Fuel /hydr.oil vol.	630 / 215 l	166 / 57 gal
Options		
Additional service platform	Hydraulic setting adjustment	
Bypass filter for lubrication/ hydraulic oil	Interlocking cable	
Climate kit (hot/cold)	Magnetic separator	
Discharge hood for conveyors	Metso Metrics	
Dust encapsulation for conveyors	Pan feeder and scalper	
Extended main conveyor	Pan feeder under crusher	
Feed hopper extensions	Pre-heater for diesel engine	
Filter kit	Remote IC	
Fuel filling pump	Remote radio control	
High pressure water spraying	Screen module	
Hydraulic generator	Side conveyor	
Hydraulic Power Takeoff	Wind shifter	



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Applications



Concrete, demolition waste



Recycled asphalt



Soft and medium-hard rock

Combine with

- LT200HP cone crusher