

Metso Lokotrack® LT106™

Mobile crusher with compact dimensions

Lokotrack LT106 mobile jaw crusher is a primary crusher for aggregates production and recycling demolition as well as other crushable waste. It is ideal for medium-sized aggregates production, as well as recycling demolition waste such as crushing concrete, which can be re-used as base material for sidewalks, for example. It is designed to be easily transported between sites, quick to set up and to cut overall operating costs with its reliable performance.

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)

Hydraulically foldable hopper

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

C106 jaw crusher

Strong bolted structure
Large stroke and kinematics for hard rock
Hydraulic setting adjustment
Swinging motion for easy cavity clearance

H10-11 or H10-14 main conveyor

Hydraulic driven belt conveyor with steel enforcing
Extended conveyor for more discharge height
Height-adjustable magnet for metal separation

Rotating H5-4 side conveyor

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

Heavy-duty tracks and frame

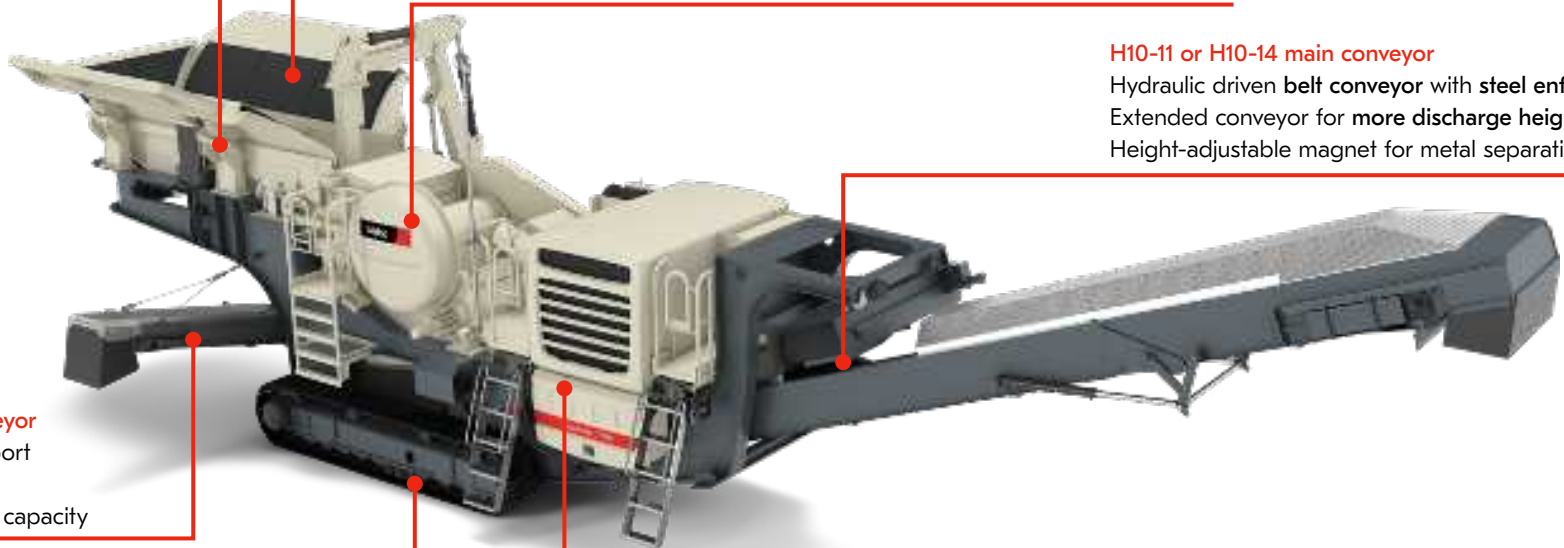
FEM designed structure for optimized weight and lifetime
Open frame design for easy service access
Agile tracks with 2-speed mode for turnability and speed

Fuel-efficient CAT® C9 / C7.1 power transmission

Hydraulic crusher drive with high inertia flywheels
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	42,000 kg	93,000 lbs
Length	15,300 mm	50'
Width	2,800 mm	9' 2"
Height	3,400 mm	11' 2"
Feeder		
TK11-42-2V		
Hopper volume	6 / 9 m ³	79 / 11,8 yd ³
Width	1,100mm	43"
Loading height	3,800 mm	12' 6"
Loading width	2,600 / 3,600 mm	8' 6" / 11' 10"
Screen		
TK11-30S		
Decks	1	1
Area	3,3 m ²	3,9 yd ²
Dimensions	1,100 x 3,000 mm	3' 7" x 9' 10"
Side conveyor		
H5-4		
Width	500 mm	20"
Length	4,000 mm	13' 2"
Discharge height	1,600 mm	5' 3"
Crusher		
Nordberg® C106™		
Feed opening	1,060 x 700 mm	42" x 28"
Drive type	Hydraulic	Hydraulic
Process control	IC	IC
Main conveyor		
H10-11 / H10-14		
Width	1,000 mm	39"
Length	11,000 / 14,000 mm	36' 1" / 45' 11"
Discharge height	2,800 / 3,900 mm	9' 2" / 12' 10"
Power unit		
CAT® C71 / C71D, Volvo D8		
Power	225 / 235 kW	302 / 315 hp
Fuel /hydr.oil vol.	630 / 215 l	166 / 57 gal
Options		
Active Setting Control for crusher	High pressure water spraying	
Additional service platform	Hydraulic generator	
Automatic lubrication unit	Hydraulic Power Takeoff	
Belt protection plate	Interlocking cable	
Bypass filter for lubrication/hydraulic oil	Magnet for metal separation	
Climate kit (hot/cold)	Metso Metrics	
Discharge hood for conveyors	Oil heater for hydraulic oil	
Dust encapsulation for conveyors	Pre-heater for diesel engine	
Extended main conveyor	Remote IC	
Feed hopper extensions	Remote radio control	
Filter kit	Rock breaker	
Fuel filling pump	Screen module	
	Side conveyor	



Applications



Concrete, demolition waste



Road construction



Railroad ballast

Combine with

- LT200HP, LT200HPX and LT220D cone crushers
- ST2.3, ST3.8 and ST4.8 mobile screens