

# Metso Outotec 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

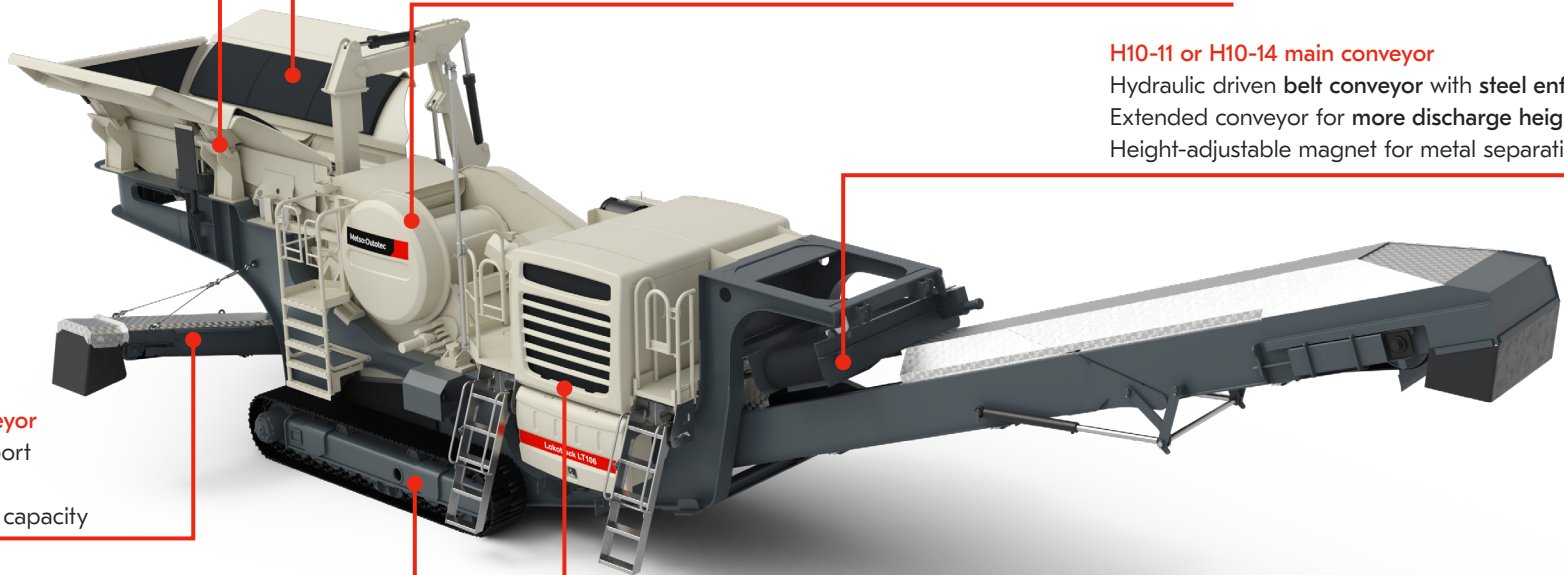
FEM designed structure for optimized weight and lifetime  
Open frame design for easy service access  
Agile tracks with 2-speed mode for turnability and speed

### 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  
ICr Connection between multiple units  
Metso Outotec Metrics for remote process monitoring






# Technical specifications

Metso:Outotec

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 <sup>3</sup>	79 / 11,8 yd <sup>3</sup>
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 <sup>2</sup>	3,9 yd <sup>2</sup>
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® C9 / C71		
Power	224 / 225 kW	300 / 302 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	ICr remote process control	
Bypass filter for lubrication/hydraulic oil	Interlocking cable	
Climate kit (hot/cold)	Magnet for metal separation	
Discharge hood for conveyors	Metso Outotec Metrics	
Dust encapsulation for conveyors	Oil heater for hydraulic oil	
Extended main conveyor	Pre-heater for diesel engine	
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