

Metso Lokotrack® LT96™

Compact mobile jaw crushing plant with great performance

Lokotrack LT96 is Metso's most compact mobile jaw crusher, ideal for small scale on-site crushing, such as crushing demolition waste and aggregates production on construction sites. Compact dimensions enable this jaw crusher to be transported even with permanent transporting licenses, depending on the country.

Hydraulically foldable hopper

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

Grizzly feeder

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

C96 jaw crusher

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

H8-9 or H8-12 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

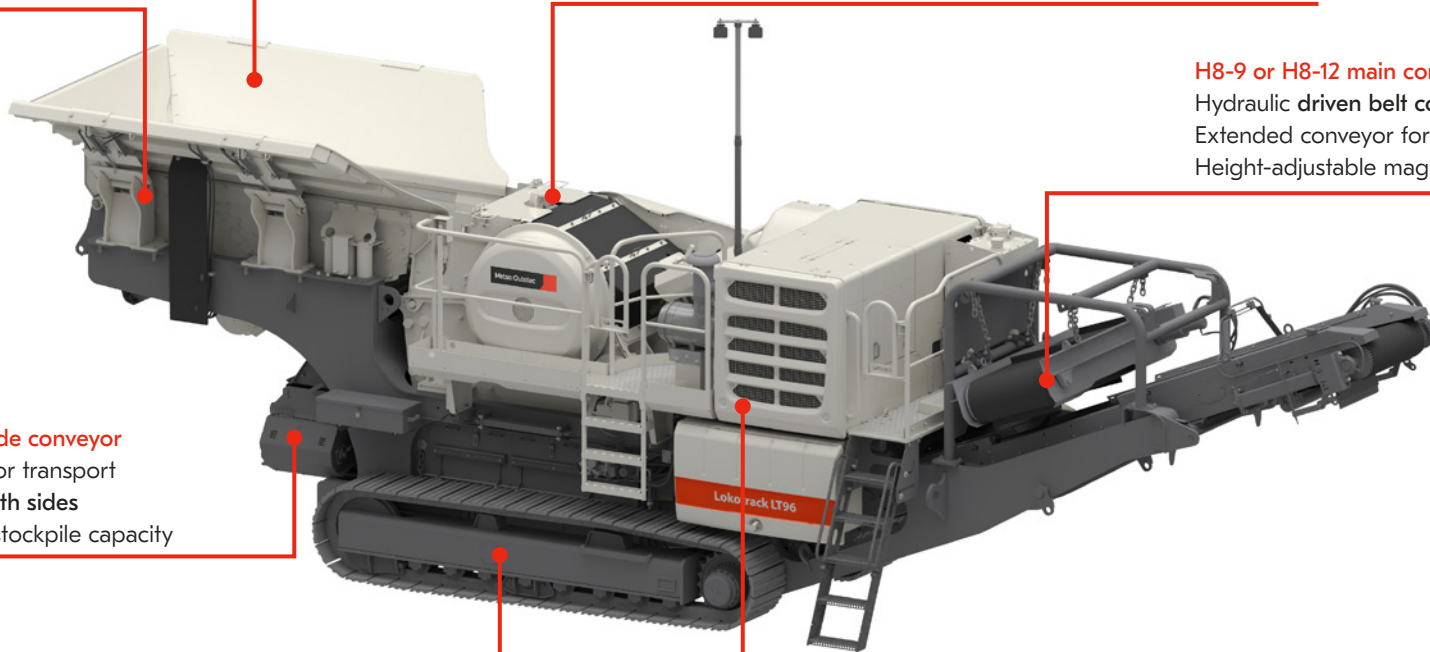
FEM designed structure for optimized weight and lifetime
Open frame design for easy service access
Agile tracks with 2-speed mode for turnability and speed

Fuel-efficient CAT® C7.1 power transmission

Hydraulic crusher drive with high inertia flywheels
Optimized hydraulics efficiency
Reduced hydraulic oil volume 235 l (59 gal)

IC process control for connectivity

Radio remote for feeder control and tracking
ICr Connection between multiple units
Metso Metrics for remote process monitoring



Technical specifications

Transport dimensions		
Weight	29,000 kg	64,000 lbs
Length	12,400 mm	41'
Width	2,500 mm	8' 2"
Height	3,100 mm	10' 2"
Feeder		
TK9-32-2V		
Hopper volume	4 / 6 m ³	5.2 / 7.8 yd ³
Width	900 mm	35"
Loading height	3,600 mm	11' 10"
Loading width	2,500 / 3,400 mm	8' 2" / 11' 2"
Side conveyor		
H5-3		
Width	500 mm	20"
Length	5,000 mm	9' 10"
Discharge height	1,500 mm	4' 11"
Crusher		
Nordberg® C96™		
Feed opening	930 x 600 mm	37" x 23"
Drive type	Hydraulic	Hydraulic
Process control	IC	IC
Main conveyor		
H8-9 / H8-12		
Width	800 mm	31"
Length	9,000 / 12,000 mm	29' 6" / 39' 4"
Discharge height	2,600 / 3,600 mm	8' 6" / 11' 10"
Power unit		
CAT® C71		
Power	168 / 151 kW	225 / 202 hp
Fuel /hydr.oil vol.	630 / 235 l	166 / 59 gal
Options		
Active Setting Control for crusher	Hydraulic Power Takeoff	
Additional service platform	ICr remote process control	
Automatic lubrication unit	Interlocking cable	
Belt protection plate	Magnet for metal separation	
Climate kit (hot/cold)	Metso Metrics	
Discharge hood for conveyors	Pre-heater for diesel engine	
Dust encapsulation for conveyors	Remote radio control	
Extended main conveyor	Rock breaker	
Feed hopper extensions	Rubber liners for feeder bottom	
Filter kit	Rubber liners for hopper walls	
Fuel filling pump	Screen module	
High pressure water spraying	Side conveyor	
Hydraulic generator		



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