

Lokotrack® LT106™

Mobile jaw crushing plant





Lokotrack LT106

Groundbreaking Excellence

The improved successor to the industry benchmark in mobile crushing takes production capacity to a whole new level, while simultaneously cutting operating costs and generating the highest customer value possible. By combining 30 years of experience in mobile equipment with 21st century materials and design, the LT106 takes a giant leap forward in the mobile crushing industry.

New generation of proven performance Setting standards in mobility

The Lokotrack LT106 is built around the world-renowned C106 jaw crusher, with a proven track record in the toughest of applications. New features, such as a radial side conveyor, high inertia flywheels and an IC700 automation system that utilizes an ultrasonic material level sensor, offer the best capacity and cost efficiency in the 40-ton size class. The totally new fuel-efficient CAT9.3 Tier4 engine with hydraulic drive ensures trouble-free operation and enables the direction of the crusher to be changed in the event of a blockage.

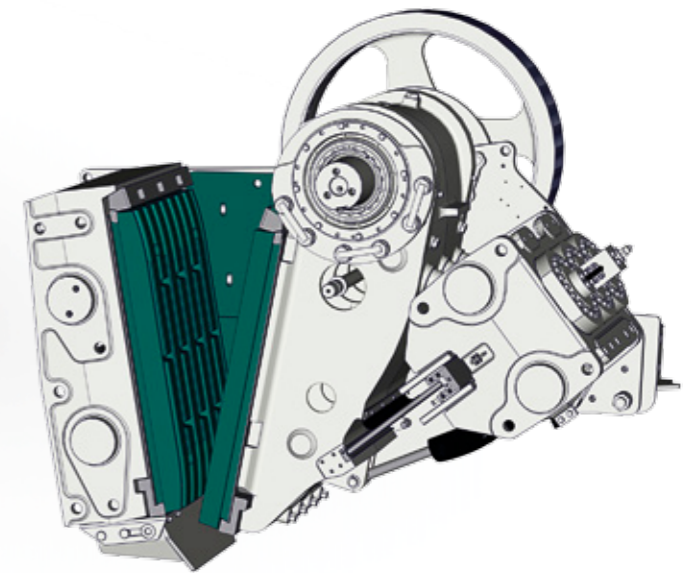
The Lokotrack LT106's compact dimensions and agility on tracks mean lower transport costs between and within crushing sites. The chassis design, with good clearance on both ends, enables safe and easy loading onto a trailer. Thanks to the feed hopper sides, with a patented and safe hydraulic securing system and radial side conveyor, the unit is ready for crushing or transport within minutes.

Safe and easy to operate

New design features, such as engine and flywheel composite covers, together with spacious service platforms and general excellent accessibility make daily operations safe and easy.

Flexible and fuel-efficient solution for the value-driven customer

Active setting control, screen module, Metso hammer and a wide range of other options give the Lokotrack LT106 unmatched process flexibility and the capability to work in the most demanding aggregate and recycling processes. A new hydraulic system, coupled with an environmentally friendly, low-emission Caterpillar C9.3 Tier4 or C9 Tier3 engine and high inertia flywheels, offers excellent fuel efficiency of 17–22 liters per hour on average without compromising process flexibility, safety and the durability of the hydraulic drive.



Active Setting Control is available for Lokotrack LT106.

Lokotrack LT106:

- Proven C106 crusher with new features offers higher capacity and lower operational costs
- Compact and agile to transport
- Availability and productivity maximized through high-quality components and process automation
- 21st century design for safe and easy operation and maintenance



- 1 Composite material increases accessibility and enables easy and safe service.
- 2 Radial side conveyor can be turned to either side, thereby increasing process flexibility.
- 3 Feed hopper sides and locking mechanism are hydraulically operated.
- 4 Compact dimensions make LT106 easily transportable on trailer. The unit pictured is equipped with an optional screen module.

Basic dimensions LT106			
C106 jaw crusher			
Feed opening	1 060 x 700 mm	42 x 28"	
Feed hopper			
Standard	6 m ³	8 yd ³	
With extensions	9 m ³	12 yd ³	
Loading height	3.9 m	12' 10"	
Feeder			
Width	1 170 mm	46"	
Length	4 340 mm	140"	
Main conveyor			
Width	1 000 mm	39"	
Discharge height (standard)	2 800 mm	9' 7"	
Discharge height (optional)	3 900 mm	12' 9"	
Engine			
Caterpillar C9.3	224 kW (1 800 rpm)	300 hp	
Transport dimensions			
Length	15 200 mm	49' 9"	
Width	2 800 mm	9' 2"	
Height	3 400 mm	11' 2"	
Weight	41 tons	90 400 lbs	
Noise emissions			
L _{WA} (EN ISO 9614)*	124 dB		
L _{PA} (EN ISO 11202)**	99 dB		
Options			
Screen module, long main conveyor, side conveyor, active setting control for crusher (ASC), crusher wear plates for recycling and quarry, hammer and boom, magnetic separator, automatic lubrication unit, radio remote control, conveyor dust covers and discharge hoods, high pressure water spraying system, belt protection plate, additional side plates for hopper, rubber bottom for feeder, hydraulic generator, hydraulic power takeoff, additional service platform, pre-heater for engine, interlocking cable, hot and cold climate kits.			

*L_{WA} = A-weighted sound power level
 **L_{PA} = A-weighted sound pressure level at the workstation





The Metso Way – Making the big difference to our customers

Everything we do is based on deep industry knowledge and expertise that makes the big difference to our customers. Decades of close customer collaboration and adapting to our customers' ever changing needs have transformed us into a knowledge company.



Metso Corporation, Lokomonkatu 3, P.O.Box 306, FI-33101 Tampere, Finland, tel. +358 20 484 142, fax +358 20 484 143
www.metso.com

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