Metso Lokotrack® LT200HP™

Compact mobile cone crusher

Lokotrack LT200HP mobile cone crusher is especially suitable for contractors. The versatile crusher is ideal for producing aggregates for road construction and railroad ballast, as well as for asphalt and concrete fractions. The fuel economy of the LT200HP has improved by by 35–40% since the first model was introduced in 2004. The latest model can save at least 15% in fuel consumption compared to the previous hydraulic-driven model, thanks to its direct belt drive.

High capacity HP200 cone crusher

Proven crusher suitable for hard rock Excellent end product quality (e.g. concrete aggregates) Different cavities for secondary or tertiary applications Max feed size 185 mm (7,3")

H10-6 lifting conveyor

Adjustable speed for easy material control
Equipped with metal detector
Hopper back wall can be opened for lower feeding height.
Discharge end is hydraulically lowered for transport.

IC process control for connectivity

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



Robust H8-10 or H8-12 main conveyor

Hydraulic driven belt conveyor Extended conveyor for more discharge height

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 I (57 gal)

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

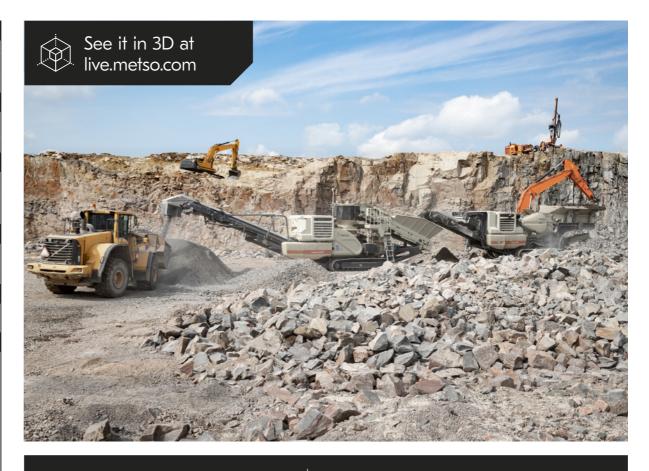
Technical specifications

Metso

Transport dimensions		
Weight Length	32,000 kg 16,800 mm	71,000 lbs 55'
Width	3,000 mm	9' 10"
Height	3,400 mm	11' 2"
Feeder	H10-6	
Hopper volume	5 m ³	6.5 yd ³
Loading height Loading width	2,700 mm 2,440 mm	8' 10" 8' 0"
Crusher	Nordberg® HP200™	
Feed opening	185 mm	7,3 "
Drive type Nominal power	Direct 132 kW	Direct 200 hp
Process control	IC	IC .
Main conveyor	H8-10 / H8-12	
Width	800 mm	31,5"
Length Discharge height	10,000 / 12,000 mm 2,900 / 3,630 mm	32' 10" / 39' 4" 9' 6" / 11' 11"
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Power unit	CAT® C9.3B	
Power	310 kW	416 hp
Fuel /hydr.oil vol.	630 / 215 l	166 / 57 gal
Ontions		

Additional service platform Climate kit (hot/cold) Discharge hood for main conveyor Dust encapsulation for conveyors Extended main conveyor Filter kit Fuel filling pump High pressure water spraying Hydraulic generator

Hydraulic Power Takeoff ICr remote process control Interlocking cable Lifting conveyor feed chute Metso Metrics Pre-heater for diesel engine Remote radio control Safety package Special scraper for conveyors



Applications



Road construction



Railroad ballast



Asphalt and concrete fractions

Combine with

- LT96 and LT106 jaw crushers
- LT200HPS and LT220D cone crushers
- LT7150 VSI crusher
- ST2.3, ST3.8 and ST4.8 mobile screens