Metso Lokotrack® LT200HP™

Compact mobile cone crusher

Lokotrack® LT200HP™ mobile cone crusher is especially suitable for contractors needing versatile aggregate production. Ideal for road construction, railroad ballast, asphalt, and concrete fractions, it features the proven Nordberg® HP200e™ cone crusher. The latest model offers at least 15% fuel savings over the previous hydraulic-driven version, thanks to its efficient direct belt drive.

High capacity HP200e 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 200 mm (8")

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
Remote IC app for improved safety and productivity
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 h**ydraulics efficiency**
Reduced **hydraulic oil volume** 215 l (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

Transport dimensions		
Weight	32,000 kg	71,000 lbs
Length	16,800 mm	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	2,700 mm	8' 10"
Loading width	2,440 mm	8' 0"
Crusher	**Nordberg® HP200e™**	
Feed opening	200 mm	8"
Drive type	Direct	Direct
Nominal power	160 kW	215 hp
Process control	IC	IC
Main conveyor	**H8-10 / H8-12**	
Width	800 mm	31,5"
Length	10,000 / 12,000 mm	32' 10" / 39' 4"
Discharge height	2,900 / 3,630 mm	9' 6" / 11' 11"
Power unit	**CAT® C9.3B**	
Power	310 kW	416 hp
Fuel /hydr.oil vol.	630 / 215 l	166 / 57 gal

Options

- 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
- Interlocking cable
- Lifting conveyor feed chute
- Metso Metrics
- Pre-heater for diesel engine
- Remote IC
- Remote radio control
- Safety package
- Special scraper for conveyors

See it in 3D at live.metso.com

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

© 2024 Metso Corporation. All trademarks and registered trademarks are the property of their respective owners.