

Metso Lokotrack® LT200HPX™

More capacity with pre-screen

Lokotrack LT200HPX is a powerful mobile cone crusher designed for reliable aggregates contracting. It is equipped with a proven Metso Nordberg® HP200™ cone crusher. The 2-deck pre-screen offers up to 30% more capacity. Heavy duty chassis and wide conveyors facilitate high throughput and direct v-belt crusher drive ensures the high fuel efficiency. Service and transportation are made easy with extensive service platforms that fold down for transport.

H6.5-6 side conveyor

Quick to setup hydraulically for transport
High stockpile capacity

High capacity HP200 cone crusher

Proven crushers suitable for hard rock crushing
Excellent end product quality (e.g. concrete aggregates)
Different cavities available for secondary or tertiary applications

2-deck pre-screen 1,2 x 1,8 m (3'11" x 5' 11")

Fine material bypassed for more capacity & less wear
Efficient separation with high stroke
Bypass to main or side conveyor, oversize to crusher (1 or 2 decks)

IC process control for connectivity

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

H12-5 lifting conveyor

Adjustable speed
Equipped with metal detector
Extensions for excavator feed

Extensive platforms for maintenance

Both sides of the unit
Fold automatically for easy transport
Safe & robust stairs and handrails

Robust H12-10 or H12-12 main conveyor

Adjustable discharge height for combining with other machines
Can be lowered to ground level for easy maintenance
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 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	42,000 kg	93,000 lbs
Length	19,000 mm	62'
Width	3,000 mm	9' 10"
Height	3,500 mm	11' 6"
Feeder		
H12-5		
Hopper volume	3.5 m ³	4.5 yd ³
Loading height	3,500 mm	11' 6"
Loading width	1,850 mm	6' 1"
Pre-screen		
TK12-26-2V		
Decks	2	2
Dimensions	1,200 x 1,800 mm	3' 11" x 5' 11"
Side conveyor		
H6.5-6		
Width	650 mm	26"
Length	6,000 mm	19' 8"
Discharge height	3,300 mm	10' 10"
Crusher		
Nordberg® HP200™		
Feed opening	185 mm	7.3"
Drive type	Direct	Direct
Nominal power	132 kW	200 hp
Process control	IC	IC
Main conveyor		
H12-10		
Width	1,200 mm	47"
Length	10,000 / 12,000 mm	32' 10" / 39' 4"
Discharge height	2,900 / 3,900 mm	9' 6" / 12' 10"
Power unit		
CAT® C9.3B		
Power	310 kW	416 hp
Fuel /hydr.oil vol.	790 / 215 l	209 / 57 gal
Options		
Additional lights	ICr remote process control	
Bypass filter for lubrication oil	Interlocking cable	
Climate kit (hot/cold)	Main conveyor height adjustment	
Discharge hood for main conveyor	Metso Metrics	
Dust encapsulation for conveyors	Oil heater for hydraulic/lubrication oil	
Extended main conveyor	Pre-heater for diesel engine	
Feed hopper extensions	Remote radio control	
Filter kit	Safety package	
Fuel filling pump	Service kit	
Fuel truck connection	Side conveyor	
High pressure water spraying	Special scraper for conveyors	
Hydraulic generator	Water pump	
Hydraulic Power Takeoff		



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Applications



Road construction



Railroad ballast



Asphalt and concrete fractions

Combine with

- LT106 and LT116 jaw crushers
- LT220D cone crusher
- LT7150 VSI crusher
- ST2.8, ST3.8 and ST4.8 mobile screens