

Metso Lokotrack® LT220GP™

High capacity mobile cone crusher

Lokotrack LT220GP is a powerful mobile cone crusher designed for reliable aggregates contracting. Proven Metso Nordberg® GP220™ cone crusher provides 220 kW (300 hp) crushing power and with a pre-screen it offers up to 50% more capacity. It is also available with a belt feeder version. 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 GP200 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
Remote IC app for improved safety and productivity
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

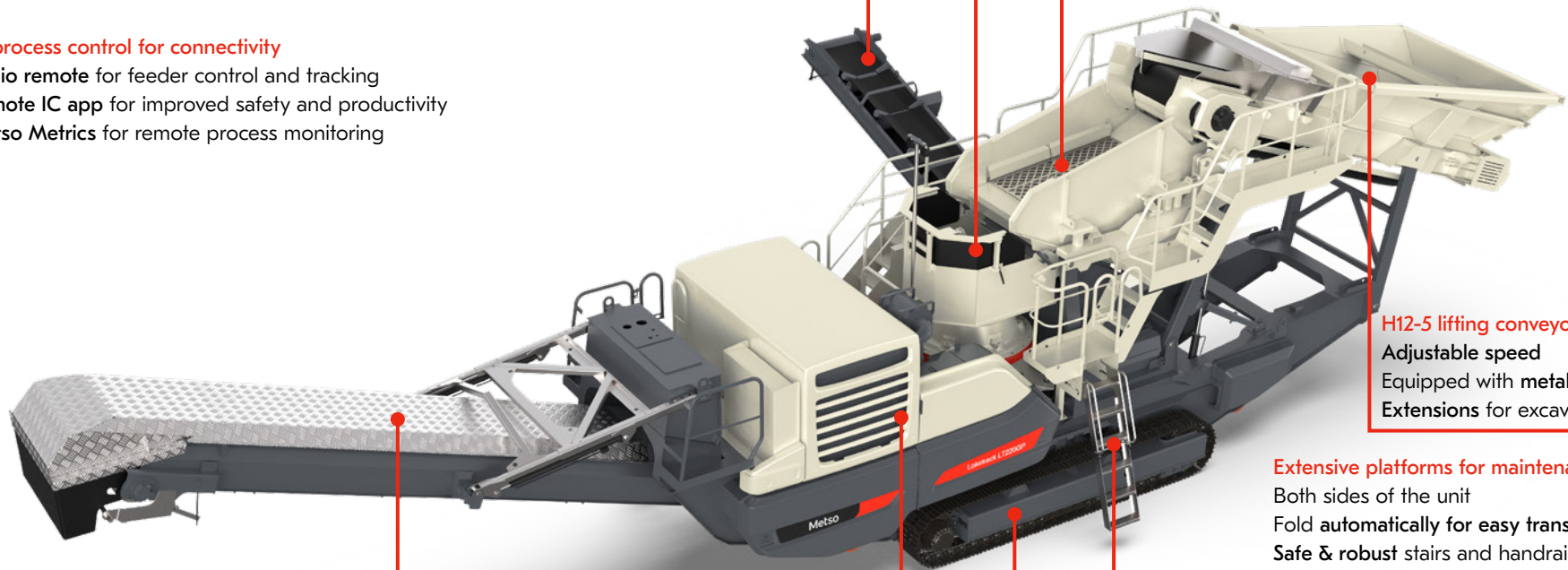
Adjustable discharge height for combining with other machines
Can be **lowered to ground level** for easy maintenance
Extended conveyor for **more discharge height**

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	38,500 kg	85,000 lbs
Length	19,000 mm	62'
Width	3,000 mm	9' 10"
Height	3,500 mm	11' 6"
Feeder		
H12-7		
Hopper volume	9 m ³	11.8 yd ³
Loading height	2,750 mm	9' 0"
Loading width	2,650 mm	8' 8"
Pre-screen		
TK12-26-2V		
Decks		
Dimensions	2	2
	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® GP220™		
Feed opening	210 mm	8.3"
Drive type	Direct	Direct
Nominal power	220 kW	300 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 l / 215 l	209 gal / 57 gal
Options		
Additional lights	Main conveyor height adjustment	
Bypass filter for lubrication oil	Metso Metrics	
Climate kit (hot/cold)	Oil heater for hydraulic/lubrication oil	
Discharge hood for main conveyor	Pre-heater for diesel engine	
Dust encapsulation for conveyors	Remote IC	
Filter kit	Remote radio control	
Fuel filling pump	Safety package	
Fuel truck connection	Service kit	
High pressure water spraying	Side conveyor	
Hydraulic generator	Special scraper for conveyors	
Hydraulic Power Takeoff	Water pump	
Interlocking cable		



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Applications



Road construction



Railroad ballast



Asphalt and concrete fractions

Combine with

- LT116 and LT120 jaw crushers
- LT220D cone crusher
- LT7150 VSI crusher
- ST2.8, ST3.8, ST4.8 and ST4.10 mobile screens