

# 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  
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	38,500 kg	85,000 lbs
Length	19,000 mm	62'
Width	3,000 mm	9' 10"
Height	3,500 mm	11' 6"
Feeder		
Hopper volume	9 m <sup>3</sup>	11.8 yd <sup>3</sup>
Loading height	2,750 mm	9' 0"
Loading width	2,650 mm	8' 8"
Pre-screen		
Decks	2	2
Dimensions	1,200 x 1,800 mm	3' 11" x 5' 11"
Side conveyor		
Width	650 mm	26"
Length	6,000 mm	19' 8"
Discharge height	3,300 mm	10' 10"
Crusher		
Feed opening	210 mm	8.3"
Drive type	Direct	Direct
Nominal power	220 kW	300 hp
Process control	IC	IC
Main conveyor		
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		
Power	310 kW	416 hp
Fuel /hydr.oil vol.	790 l / 215 l	209 gal / 57 gal
Options		
Additional lights	Interlocking cable	
Bypass filter for lubrication oil	Main conveyor height adjustment	
Climate kit (hot/cold)	Metso Metrics	
Discharge hood for main conveyor	Oil heater for hydraulic/lubrication oil	
Dust encapsulation for conveyors	Pre-heater for diesel engine	
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	
ICr remote process control		



## 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