

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 Best crushing power in this class & Application flexibility with 7 liner options & 2 stroke option in same eccentric bushing. 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

H10-6 lifting conveyor

Adjustable speed

Equipped with metal detector

- Speed control from automation.
- Hydraulic cylinders for Up/down functions.

High capacity GP220

Proven crushers suitable for hard rock crushing

Excellent end product quality (e.g. concrete aggregates)

Different cavities available for secondary or tertiary applications

Control System-

- Process Start Stop
- Automatic crusher CSS correction /adjustment based on engine power, crusher piston pressure.
- AFC - Ensure choke feeding to cone crusher.
- Fault diagnostic
- Devices are interlocked in process.

H10-10 main conveyor

Adjustable discharge height for combining with other machines

Can be lowered to ground level for easy maintenance, dust protection cover, 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 (400/106 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

Extensive platforms for maintenance

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

Technical specifications

Metso

Transport dimensions		
Weight	33,000 kg	
Length	15,600 mm	
Width	2,950 mm	
Height	4,330 mm	
Belt Feeder		
	H10-6	
Width x Length	1000 mm x 6000 mm	
Metal detector	Included	
Feed Hopper		
Capacity	5 cum	
Loading Height	2700 mm	
Length x Width	3500 mm x 2500 mm	
Crusher		
	Nordberg® GP220™	
Feed opening	210 mm	8,3"
Drive type	Direct	Direct
Nominal power	200 kW	250 hp
Process control	IC	IC
Power unit		
	CAT® C9.3B	
Power	310 kW	416 hp
Fuel /hydr.oil vol.	670 l / 400 l	
Options		
Additional lights	Interlocking cable	
Bypass filter for lubrication oil	Main conveyor height adjustment	
Climate kit (standard)	Oil heater for hydraulic/lubrication oil	
Discharge hood for main conveyor	Pre-heater for diesel engine	
Dust encapsulation for conveyors	Remote radio control	
Filter kit	Safety package	
Fuel filling pump	Service kit	
Fuel truck connection	Special scraper for conveyors	
High pressure water spraying	Water pump	
Hydraulic generator		
Hydraulic Power Takeoff		
ICr remote process control		



Applications



Road construction



Railroad ballast



Asphalt and concrete fractions

Combine with

- LT106 jaw crushers
- LT220GPS cone crusher
- ST2.8, ST3.8, ST4.8 and ST4.10 mobile screens