

# Metso Lokotrack® LT300GP™

## High capacity crushing for flexible feeding

Lokotrack LT300GP is a flexible mobile cone crusher for high capacity secondary and tertiary crushing application. It can be equipped with a TK feeder, hanging screen and return conveyor for producing calibrated end product with primary crusher. Choose either Nordberg GP330 or GP300S crusher, specifically designed for the secondary stage.

### GP300S / GP330 crusher

Material level control as a standard

Multiple cavity and crusher options for secondary and tertiary applications

### H12-9 main conveyor

Hydraulic driven belt conveyor

Extended conveyor for more discharge height

1-deck screen module (option)

### Fuel-efficient CAT® C15 / Volvo TAD1385VE power transmission

Direct drive for crusher with purposely designed gearbox and hydraulic clutch for high reliability

Optimized hydraulic circuit for efficient fuel consumption

Hydraulic oil tank 420 l, 111 gal

### IC process control for connectivity

Radio remote for feeder control and tracking

ICr Connection between multiple units

Metso Metrics for remote process monitoring

### Heavy-duty tracks and frame

FEM designed structure for optimized weight and lifetime

Open frame design for easy service access

Agile tracks have a 3-speed mode for turnability and speed

### H12-8 Belt feeder

7 m<sup>3</sup> feed hopper

Speed adjustable with level

Impact resistant hopper sides

Discharge end hydraulically lowered for transport

Metal detector as a standard

### TK12-32-2V feeder (optional)

Vibrating feeder with 2 grizzly sections

Flexible feeding due to multiple grizzly options

### Feeder module (option)

H12-6 Lifting conveyor with adjustable speed

Metal detector as a standard

By-Pass conveyor H8-6E to transport scalped material to main conveyor or H5-5E side conveyor

Return conveyor H8-12 for closed circuit crushing

## Technical specifications

Transport dimensions		
Weight	46,000 kg	101,000 lbs
Length	17,000 mm	57'
Width	3,500 mm	11' 6"
Height	3,800 mm	12' 6"
Feeder		
H12-8 / TK12-32-2V		
Hopper volume	7 / 5 m <sup>3</sup>	9 / 6.5 yd <sup>3</sup>
Loading height	2,900 / 3,600 mm	9' 6" / 11' 10"
Loading width	2,700 / 2700 mm	8' 10" / 8' 10"
Side conveyor		
H5-5		
Width	500 mm	20"
Length	5,000 mm	16' 5"
Discharge height	2,000 mm	6' 7"
Crusher		
Nordberg® GP300S™ / GP330™		
Feed opening	370 / 240 mm	14,6" / 9,5"
Drive type	Direct	Direct
Nominal power	225 / 300 kW	300 / 400 hp
Process control	IC	IC
Main conveyor		
H12-9 / H12-12		
Width	1200 mm	47"
Length	9,000 / 12,000 mm	29' 6" / 39' 4"
Discharge height	2700 / 3700 mm	8' 10" / 12' 1"
Screen		
TK13-30S		
Decks	2	2
Area	3,9 m <sup>2</sup>	4,7 yd <sup>2</sup>
Dimensions	1,300 x 3,000 mm	4' 3" x 9' 10"
Return conveyor	H8-12	H8-12
Power unit		
CAT® C15		
Power	403 kW	540 hp
Fuel /hydr.oil vol.	1200 / 420 l	317 / 111 gal
Options		
Bypass filter for lubrication oil	Lifting conveyor feed chute	
Climate kit (hot/cold)	Metso Metrics	
Discharge conveyor	Pre-heater for diesel engine	
Discharge hood for main conveyor	Remote radio control	
Dust encapsulation for conveyors	Return conveyor	
Extended main conveyor	Safety package	
Filter kit	Screen module	
High pressure water spraying	Side conveyor	
ICr remote process control	Special scraper for conveyors	
Interlocking cable	TK feeder module	



### Applications



Road construction



Railroad ballast



Asphalt and concrete fractions

### Combine with

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