

Metso Outotec Lokotrack® LT200HPS™

Compact mobile cone crusher with screen

Lokotrack LT200HPS mobile cone crusher is designed especially for secondary and tertiary crushing. It is equipped with a return conveyor and either a single or double-deck screen for additional calibrated end products. It is ideal for producing aggregates for railway ballast, asphalt, and concrete fraction production in combination with Lokotrack jaw crusher.

TK13-30S or TK15-30-2S hanging screens

- Efficient 1-deck or 2-deck screens
- Open or closed circuit
- Rubber or steel meshes
- Hydraulic driven main conveyor

High capacity HP200 cone crusher

- Proven crusher suitable for hard rock
- Excellent end product quality (e.g. concrete aggregates)
- Different cavities for secondary or tertiary applications
- Max feed size 185 mm (7.3")

H10-6 lifting conveyor

- Adjustable speed for easy material control
- Equipped with metal detector
- Hopper back wall can be opened for lower feeding height.
- Discharge end is hydraulically lowered for transport.

IC process control for connectivity

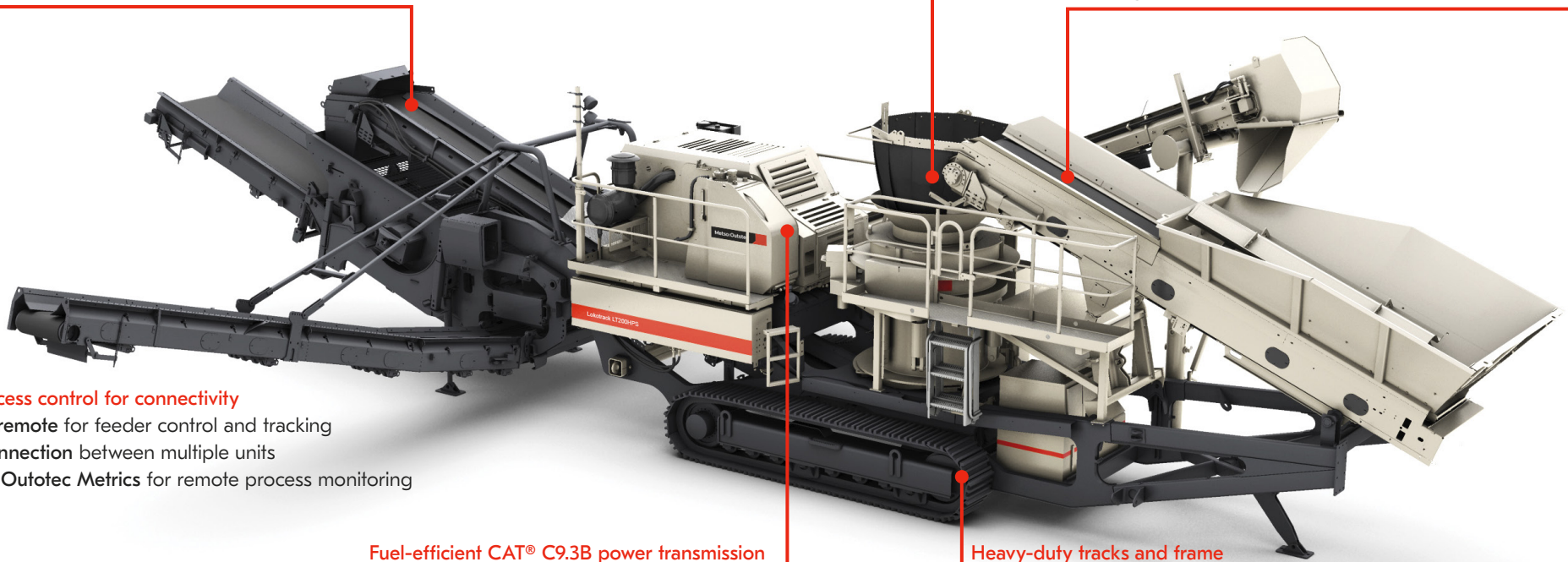
- Radio remote for feeder control and tracking
- ICr Connection between multiple units
- Metso Outotec Metrics for remote process monitoring

Fuel-efficient CAT® C9.3B power transmission

- Hydraulic drive
- 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	38,000 kg	84,000 lbs
Length	19,000 mm	62' 4"
Width	3,000 mm	9' 10"
Height	3,400 mm	11' 2"
Feeder		
H10-6		
Hopper volume	5 m ³	6.5 yd ³
Loading height	2,700 mm	8' 10"
Loading width	2,440 mm	8' 0"
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		
H8-10		
Width	800 mm	31,5"
Length	10,000 mm	32' 10"
Discharge height	2,900 mm	9' 6"
Screen		
TK13-30S / TK15-30-2S		
Decks	1 / 2	1 / 2
Area	3,9 / 4,5 m ²	4,6 / 5,4 yd ²
Dimensions	1,300 x 3,000 mm / 1,500 x 3,000 mm	4' 3" x 9' 10" / 4' 11" x 9' 10"
Return conveyor	H8-12	H8-12
Power unit		
CAT® C9.3B		
Power	310 kW	416 hp
Fuel /hydr.oil vol.	600 / 215 l	159 / 57 gal
Options		
Additional service platform	ICr remote process control	
Bypass filter for lubrication oil	Interlocking cable	
Climate kit (hot/cold)	Lifting conveyor feed chute	
Discharge hood for main conveyor	Metso Outotec Metrics	
Dust encapsulation for conveyors	Pre-heater for diesel engine	
Filter kit	Remote radio control	
Fuel filling pump	Return conveyor	
High pressure water spraying	Safety package	
Hydraulic generator	Special scraper for conveyors	
Hydraulic Power Takeoff		



Applications



Road construction



Railroad ballast



Asphalt and concrete fractions

Combine with

- LT96 and LT106 jaw crushers
- LT200HP and LT220D cone crushers
- LT7150 VSI crusher
- ST2.3, ST3.8 and ST4.8 mobile screens