

## Metso Lokotrack® LT220D™

# Powerful combination of crusher and screen

Lokotrack LT220D mobile crusher combines a cone crusher and a 3-deck screen on the same chassis. It is typically used as a secondary or tertiary crushing plant combined with Lokotrack jaw crusher to produce up to three calibrated end products.

### H10-7 Screen feed conveyor

Adjustable speed for easy material control  
Equipped with metal detector  
Conveyor is hydraulically lowered for transport and lifted for screen mesh change

### 3-deck 5,5 x 1,5 m (5 x 18') screen

Wide screen for high capacity  
Efficient separation high stroke  
1st and 2nd decks to crusher  
Hydraulically foldable for transport  
Extensive platforms for safe maintenance

### High capacity HP200 or GP220 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  
Max feed size 185 mm (7,3")

### H10-6 Lifting conveyor with feed hopper

Adjustable speed for easy material control  
Discharge end is hydraulically lowered for transport and lifted for crusher maintenance

### H12-6 Product Conveyor

Hydraulic drive  
High stockpile capacity  
Carving scraper as standard

### H6.5-6 side conveyors (2nd and 3rd deck)

Hydraulic drive  
Hydraulically foldable for transport  
High stockpile capacity

### IC process control for connectivity

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

### H10-9CC Main conveyor

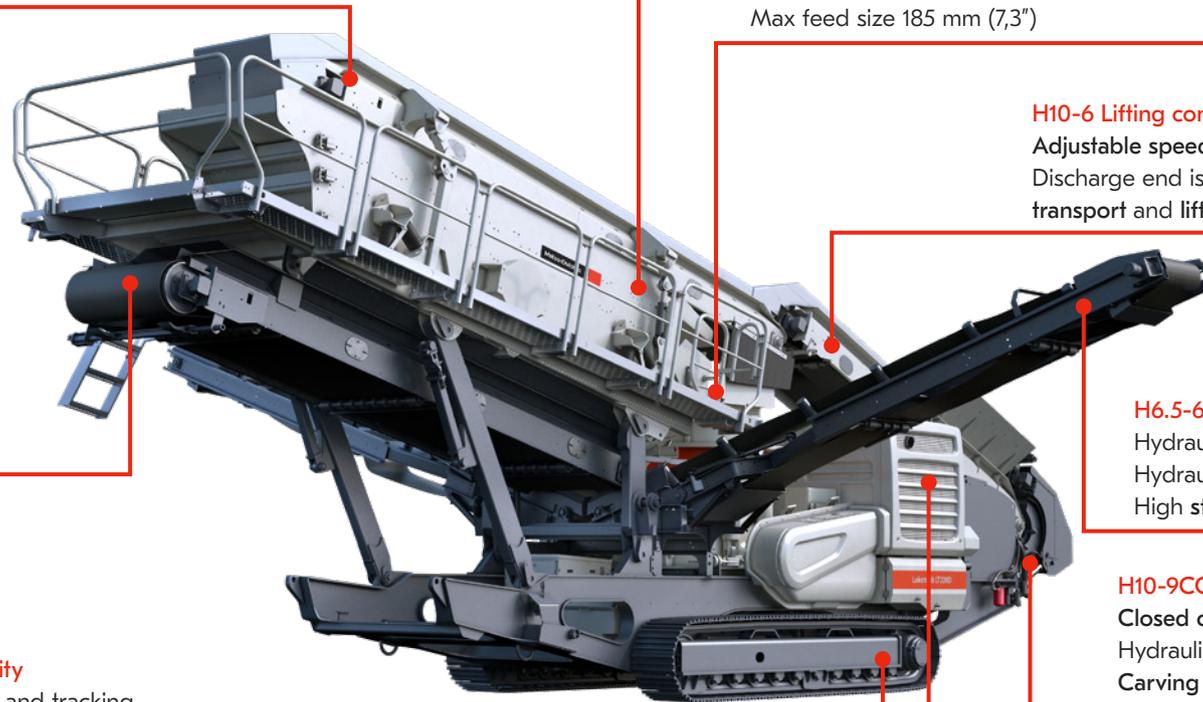
Closed circuit with centrifugal loop  
Hydraulic opening for maintenance  
Carving scraper as standard

### 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

### Fuel-efficient CAT® C9.3B power transmission

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



## Technical specifications

Transport dimensions		
Weight	47,900 kg	105,599 lbs
Length	16,850 mm	55' 3"
Width	3,000 mm	9' 10"
Height	3,500 mm	11' 6"
Side conveyor		
H6.5-6		
Width	650 mm	26"
Length	6,000 mm	19' 8"
Discharge height	3,700 mm	12' 2"
Crusher		
Nordberg® GP220™ / HP200™		
Feed opening	210 / 185 mm	8.3" / 7.3"
Drive type	Direct	Direct
Nominal power	220 / 132 kW	300 / 200 hp
Process control	IC	IC
Main conveyor		
H10-9CC		
Width	1,000 mm	39"
Length	9,000 mm	29.5'
Discharge height		
Screen		
LT220D screen		
Decks	3	3
Area	79 m <sup>2</sup>	9.5 yd <sup>2</sup>
Dimensions	1,524 x 5,480 mm	5' x 18'
Power unit		
CAT® C9.3B		
Power	310 kW	416 hp
Fuel /hydr.oil vol.	790 / 550 l	209 / 145 gal
Options		
Climate kit (hot/cold)	ICr remote process control	
Discharge conveyor	Interlocking cable	
Discharge hood for main conveyor	Metso Metrics	
Dust encapsulation for conveyors	Oversize conveyor	
Filter kit	Pre-heater for diesel engine	
High pressure water spraying	Remote radio control	
Hydraulic generator	Side conveyor	
Hydraulic Power Takeoff		



### Applications



Road construction



Railroad ballast



Asphalt and concrete fractions

### Combine with

- LT106 and LT116 jaw crushers
- LT200HP, LT200HPX and LT220GP cone crushers
- LT7150 VSI crusher
- ST2.8 mobile screen