### Metso Lokotrack® LT200HPX™

# More capacity with pre-screen

Lokotrack LT200HPX is a powerful mobile cone crusher designed for reliable aggregates contracting. It is equipped with a proven Metso Nordberg® HP200™ cone crusher. The 2-deck pre-screen offers up to 30% more capacity. 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 HP200 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

#### 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)

#### 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

#### Heavy-duty tracks and frame

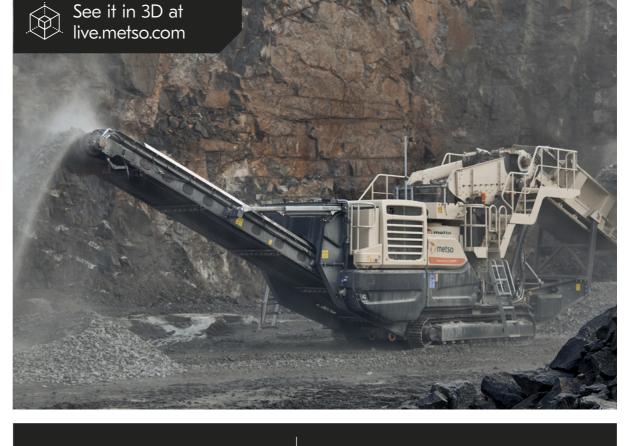
FEM designed structure for **optimized weight and lifetime Open frame design** for easy service access
Agile tracks with **2-speed mode** for turnability and speed

# Technical specifications

# Metso

Transport dimensions		
Weight Length Width Height	42,000 kg 19,000 mm 3,000 mm 3,500 mm	93,000 lbs 62' 9' 10 11' 6"
Feeder	H12-5	
Hopper volume Loading height Loading width	3.5 m <sup>3</sup> 3,500 mm 1,850 mm	4.5 yd <sup>3</sup> 11' 6" 6' 1"
Pre-screen	TK12-26-2V	
Decks Dimensions	2 1,200 x 1,800 mm	2 3' 11" x <i>5</i> ' 11"
Side conveyor	H6.5-6	
Width Length Discharge height	650 mm 6,000 mm 3,300 mm	26" 19' 8" 10' 10"
Crusher	Nordberg® HP2001	- M
Feed opening Drive type Nominal power Process control	185 mm Direct 132 kW IC	7,3" Direct 200 hp IC
Main conveyor	H12-10	
Width Length Discharge height	1,200 mm 10,000 / 12,000 mm 2,900 / 3,900 mm	47" 32' 10" / 39' 4" 9' 6" / 12' 10"
Power unit	CAT® C9.3B	
Power Fuel /hydr.oil vol.	310 kW 790 / 215 l	416 hp 209 / <i>5</i> 7 gal
Options		

Additional lights ICr remote process control Bypass filter for lubrication oil Interlocking cable Climate kit (hot/cold) Main conveyor height adjustment Discharge hood for main conveyor Metso Metrics Dust encapsulation for conveyors Oil heater for hydraulic/lubrication Extended main conveyor Feed hopper extensions 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



# **Applications**



Road construction



Railroad ballast



Asphalt and concrete fractions

## Combine with

- LT106 and LT116 jaw crushers
- LT220D cone crusher
- LT7150 VSI crusher
- ST2.8, ST3.8 and ST4.8 mobile screens