

Metso Lokotrack® LT116™

Versatile mobile jaw crushing plant with high capacity

Lokotrack LT116 mobile jaw crusher is a versatile mobile crushing plant for primary crushing. Proven Nordberg® C116 jaw crusher provides high capacity in a variety of applications, and it can be easily transported between sites.

Grizzly feeder

Automatic speed control (or via radio remote)
Efficient material flow with high stroke vibrating unit
Wear resistant feeder bottom (rubber as an option)

Hydraulically foldable hopper

Wear resistant hopper sides
Extensions for more volume

C116 jaw crusher

Strong bolted structure
Large stroke and kinematics for hard rock
Hydraulic setting adjustment
Swinging motion for easy cavity clearance

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

H5-5 telescopic side conveyor

Quick to setup for transport
High speed for stockpile capacity

H12-11 or H12-14 main conveyor

Hydraulic driven belt conveyor with steel enforcing
Extended conveyor for more discharge height
Height-adjustable magnet for metal separation

IC process control for connectivity

Radio remote for feeder control and tracking
Remote IC app for improved safety and productivity
Metso Metrics for remote process monitoring

Fuel-efficient CAT® C9.3B power transmission

Hydraulic crusher drive with high inertia flywheels
Optimized hydraulics efficiency
Reduced hydraulic oil volume 215 l (57 gal)

Technical specifications

Transport dimensions		
Weight	50,000 kg	110,000 lbs
Length	15,600 mm	51'
Width	3,000 mm	9' 10"
Height	3,600 mm	11' 10"
Feeder		
TK11-42-2V		
Hopper volume	6 / 9 m ³	79 / 11.8 yd ³
Width	1,100 mm	43"
Loading height	3,800 mm	12' 6"
Loading width	2,600 / 3,600 mm	8' 6" / 11' 10"
Side conveyor		
H5-5		
Width	500 mm	20"
Length	5,000 mm	16' 5"
Discharge height	1,930 mm	6' 4"
Crusher		
Nordberg® C116™		
Feed opening	1,150 x 760 mm	45" x 30"
Drive type	Hydraulic	Hydraulic
Process control	IC	IC
Main conveyor		
H12-11 / H12-14		
Width	1,200mm	47"
Length	11,000 / 14,000 mm	36' 1" / 45' 11"
Discharge height	2,800 / 3,900mm	9' 2" / 12' 10"
Screen		
TK13-30S		
Decks	1	1
Area	3,9 m ²	4,7 yd ²
Dimensions	1,300 x 3,000mm	4' 3" x 9' 10"
Power unit		
CAT® C93B, Volvo D11 / Volvo D13		
Power	310 / 315 / 356 kW	416 / 422 / 477 hp
Fuel /hydr.oil vol.	600 / 215 l	159 / 57 gal
Options		
Active Setting Control for crusher	Hydraulic Power Takeoff	
Additional service platform	Hydraulic setting adjustment	
Automatic lubrication unit	Interlocking cable	
Belt protection plate	Magnet for metal separation	
Bypass filter for lubrication/ hydraulic oil	Metso Metrics	
Climate kit (hot/cold)	Oil heater for hydraulic oil	
Discharge hood for conveyors	Pre-heater for diesel engine	
Dust encapsulation for conveyors	Remote IC	
Extended main conveyor	Remote radio control	
Feed hopper extensions	Rock breaker	
Filter kit	Screen module	
Fuel filling pump	Side conveyor	
High pressure water spraying	Special scraper for conveyors	
Hydraulic generator		



Applications



Concrete, demolition waste



Road construction



Railroad ballast

Combine with

- LT200HPX and LT220D cone crushers
- ST2.8, ST3.8 and ST4.8 mobile screens