



New

## Lokotrack LT116 Mobile Jaw Plant





## Lokotrack LT116 - complementing our proven mobile plant range

The new Lokotrack LT116 track-mounted jaw plant complements Metso Minerals' original, proven Lokotrack range. As a compact, easily transportable package, the LT116 provides significantly higher crushing capacity and easy operation.

### New, efficient C116 jaw crusher

The LT116 is built around the new C116 jaw crusher, benefiting from proven, tested solutions through the latest product development and know how. Introducing an optimized frame and pitman design, the C116 represents our 12th jaw crusher model.

The C116 jaw crusher is designed to crush all rock types from the hardest granites to abrasive ones and recycle materials. Thanks to the Lokotrack's automatically adjusted feeder speed and cavity level sensor, continuous choke feeding ensures efficient operation.

The interchangeable jaw plates between the crusher's fixed and movable sides enable considerable savings in wear part costs. Metso Minerals also offers the widest range of quality jaw liners, making it adaptable to your application.

### Versatile by-pass chute options

The by-pass chute concept with an optional side conveyor offers versatile working options according to the required crushing process.

Material from the feeder can be separated using the side conveyor, guided to the main conveyor, or the grizzly undersize

can be divided between the two when required, using an optional screen deck attached to the feeder arrangement.

### Advanced IC500 automation

The Lokotrack LT116 jaw plant features the advanced, proven IC500 control system for easy single-button start-up operation, automatic process controls and built-in troubleshooting and fault diagnostics. The IC500 works based on figurative symbols and in more than 10 languages.

A versatile jaw plant, the LT116 is the perfect fit as a primary plant with secondary and tertiary Lokotracks and ST Series mobile screens. An innovative interlocking cable between the units ensures a smooth, continuous process.

### Optional screen module available

When the process requires, an efficient screen module can be attached to the LT116, while the screening area of the one-deck screen is 3.9 m<sup>2</sup>. The screen module can be detached from the unit easily, and can also be used with the LT1213 and LT200HP models, by changing the oversized conveyor in the case of a closed circuit.

### Lokotrack LT116's highlights

- ✓ Includes the brand new, high performance C116 jaw crusher
- ✓ Excellent crushing capacity and mobility
- ✓ Interchangeable jaw plates for lower wear costs
- ✓ Efficient screen module available



## Unit components

### Crusher

Nordberg C116 jaw crusher

- intake width	1 150 mm	(45")
- intake depth	800 mm	(32")
- max feed size	640 mm	(25")

### Feed hopper

- length	3500 mm	(11' 5")
- width	2 600 mm	(8')
- capacity	6m <sup>3</sup>	(8 yd <sup>3</sup> )
- loading height	4000 mm	(13' 3")

### Feeder

- length	4200 mm	(13' 9")
- width	1100 mm	(43")

### Main discharge conveyor

- length	11 000 mm	(36')
- belt width	1200 mm	(47")

### Engine

- Cat C-13 diesel		
- fulfils Tier 3 standards		
- power	310 kW	(415 hp)
- drives all hydraulics		

### Transport dimensions/basic unit

Length:	15 500 mm	(50')
Width:	3000 mm	(9' 10")
Height:	3600 mm	(11' 10")
Weight:	50 000 kg	(110 000 lbs)

**Metso Minerals Crushing Equipment**  
**Our ranges:**

**Unit Crushers**

C Series jaw crushers  
Primary gyratory crushers  
GP Series cone crushers  
HP Series cone crushers  
MP Series cone crushers  
NP Series horizontal impact crushers  
VI Series vertical impact crushers  
Barmac Series vertical impact crushers  
Lindemann Series metal crushers  
Nordberg laboratory crushers

**Mobile Equipment**

LT Series mobile crushing plants  
NW Series portable plants

**Complete Plants**

Complete plants for aggregate production  
Complete plants for recycling

**Metso Minerals  
Construction**

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