

Nordberg  
LL Series mobile conveyors





# Nordberg LL Series mobile conveyors

Nordberg LL conveyors are designed to link the Lokotrack primary crushing unit to further processing stages in mine and quarry operations. Nordberg LL conveyors carry the material crushed by the primary unit directly, or through a field conveyor, to secondary crushing.

Nordberg LL conveyors are able to follow the primary unit as it moves along the quarry face. The mobile conveyors can be easily moved to a safe distance from the face for blasting. Each conveyor can be moved individually or as a combination of two or three sections using a Nordberg LT or other mobile equipment normally present at the quarry.

The mobility and flexibility of the Nordberg LL conveyors ensure that production is interrupted for as short a time as possible when the Lokotrack and conveyors are moved at the face or away for blasting.

Replacing dump truck haulage with the LT-system can achieve very substantial savings in operating costs. Once the material has been crushed, belt conveying is by far

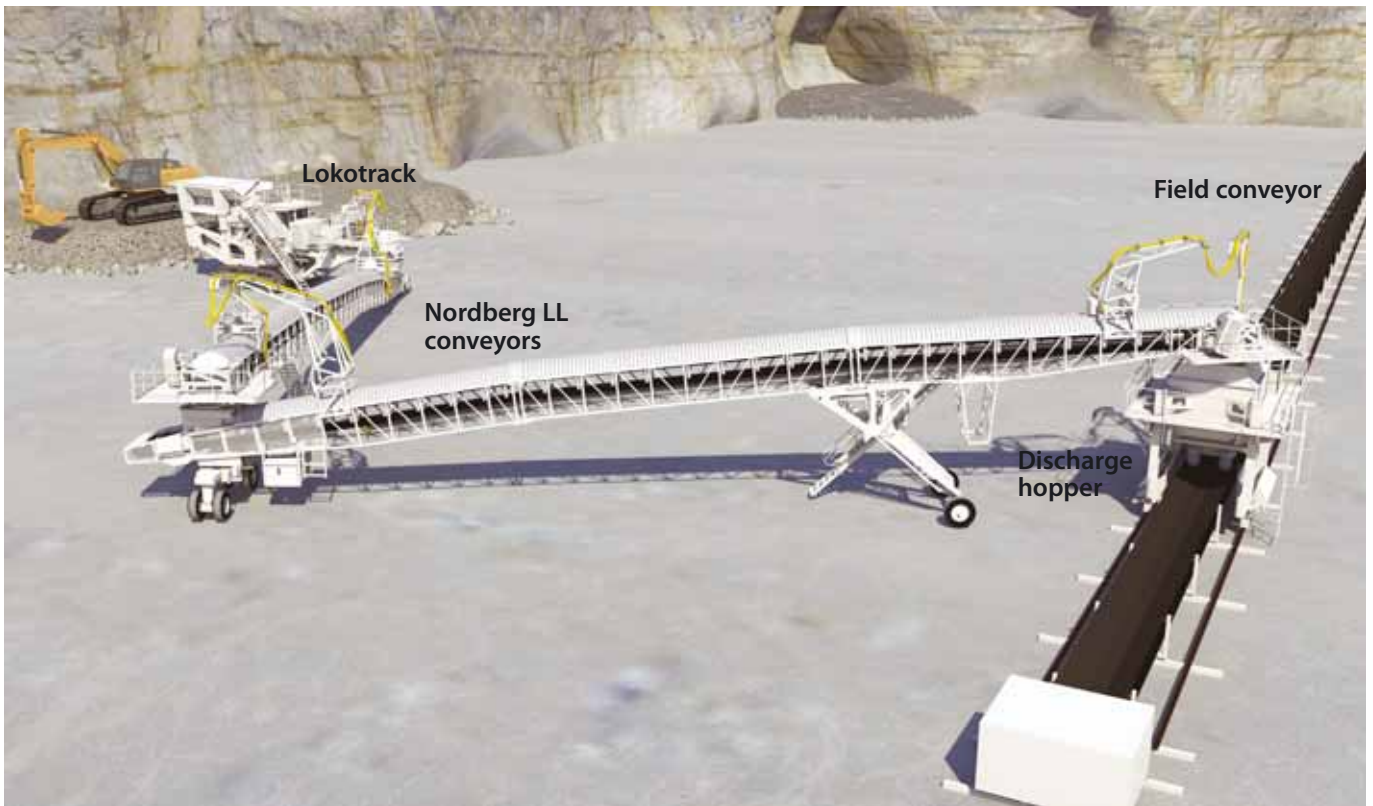
the most cost efficient way of transporting the material.

Eliminating the haulage fleet means lower levels of dust and exhaust gas emissions. A further benefit is the improved work safety.

**Main features of mobile conveyors:**

- Direct, mobile material link from primary to secondary stage
- Replaced heavy dump truck haulage
- Improves working safety
- Reduces exhaust emissions





## Specification

### Nordberg LL12 (one conveyor unit)

Belt width	1200 mm	(48 in)
Length c/c	36 m	(118 ft)
Power	37 kW	(50 HP)
Weight	16,000 kg	(35,000 lbs)
Capacity	1200 tph	(1320 stph)
Max. lump size	300 mm	(12 in)
Compatibility	LT125, LT140, LT1418, LT1620	

### Nordberg LL16 (one conveyor unit)

Belt width	1600 mm	(63 in)
Length c/c	42 m	(138 ft)
Power	2 x 37 kW	(2 x 50 HP)
Weight	28,000 kg	(60,000 lbs)
Capacity	2000 tph	(2200 stph)
Max. lump size	350 mm	(14 in)
Compatibility	LT160, LT1620	

## Metso Mining and Construction Technology crushing equipment

### Our Nordberg, Barmac and Lokotrack brand 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
- B Series vertical impact crushers
- Laboratory crushers

#### Mobile equipment

- LT Series mobile crushing plants
- NW Series portable plants

#### Complete plants

- Complete plants for aggregate production
- Complete plants for recycling

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All Metso Minerals, Inc. Tampere Works equipment is produced in accordance with a quality assurance system that complies with the ISO 9001 standard, as certified by DNV Certification Oy.

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