



## Lokotrack Series Mobile Crushing Plants for Contractors





## **Lokotrack Series - the best selling mobile crushing plants for contractors**

Metso Minerals, the world leader in rock and minerals processing, has also pioneered the development of track-mounted, fully mobile crushing plants. Over 20 years ago, Metso Minerals was the first manufacturer to start serial production of the mobile units.

Today, Metso Minerals has delivered over 3000 track-mounted mobile crushing plants: for contract crushers, in-pit and mining applications and recycle crushing sites.

The Lokotrack Series, including over 25 basic models, represents a guaranteed, state-of-the-art commitment to crushing know-how and quality.

For contractors, Metso Minerals offers eight different models, all specially designed to meet the challenges facing today's crushing contractors.

### **The best selling Lokotrack Series offers you**

- true mobility
- high capacity
- reliability
- flexibility
- intelligence

Take a closer look at the Lokotrack Series mobile crushing plants for contractors. Metso Minerals is making your crushing contracting more profitable.





Lokotrack LT96

Lokotrack LT96S

Lokotrack LT105

Lokotrack LT105S

Lokotrack LT1110

Lokotrack LT1110S

Lokotrack LT1213

Lokotrack LT1213S

Lokotrack LT200HP

Lokotrack LT1100





## Compact, efficient and intelligent

With the Lokotrack LT96, Metso Minerals unveils a new size class in the mobile crushing plant series for contractors. Being compact, efficient and intelligent, Lokotrack LT96 meets the challenges of contract crushing today, combining excellent mobility, high crushing capacity and good availability.

The Lokotrack LT96 crushes all feed materials equally effectively, from hard rock to all mineral based demolition materials, opening up new business opportunities.

### Advanced intelligence with the IC500

Lokotrack LT96 incorporates a highly advanced, intelligent process controlling system, the new IC500, as a standard feature. The IC500 controls and adjusts all the key parameters in the process for optimum crushing results, and also has the ability to learn.

### New C96 crusher

The Lokotrack LT96 is built around a Nordberg C96 jaw crusher, from the proven C Series, the most popular crusher series in the world. The sturdy, bolted and pinned design increases the durability of the crusher against shock loads.

### Active Setting Control as option

A new, advanced Active Setting Control for LT96 is now available. The new system acts as a setting adjustment system and releases the crusher cavity to open in the event of hitting non-crushable, oversized material. The new protective system adds greatly to crusher availability, especially in recycling applications.

The active control system is based on three hydraulic cylinders and an ultrasonic sensor attached to the rear of the crusher. In cases where non-crushable material like a piece of iron enters the crusher cavity and generates a high pressure, the relief valve is opened and releases the hydraulic oil from the cylinders.

As a result, the crusher cavity opens and the non-crushable material will fall out of the crusher. After opening, the ultrasonic sensor returns the closed-side setting automatically to the preset, original value.

### Main features of Lokotrack LT96

- highly advanced intelligence as standard
- true mobility with compact dimensions
- high capacity C96 jaw crusher
- Active Setting Control as option
- world wide after sales service guaranteed

*The Lokotrack LT96 track-mounted crushing plant offers top mobility and capacity for crushing of both hard rock and recycle materials.*



*As an option, a new Active Setting Control is now available for Lokotrack LT96.*



*The sturdy and long main conveyor can be equipped with an optional magnetic separator for recycle applications.*



*Another unique Lokotrack LT96 feature is the automatic locking mechanism for the feeder, cutting the time needed to prepare for transportation.*







## Clean end products guaranteed

If you are looking for a mobile crushing plant for contracting with the ability to produce clean, precisely sized end products effectively, the Lokotrack LT96S is the answer. Lokotrack LT96S is designed to crush hard rock and any recycling materials equally effectively. In addition, the screen allows Lokotrack LT96S to screen the crushed materials into the desired, clean end products, meeting the strictest application requirements.

With its sturdy construction, Lokotrack LT96S is the lightest crushing and screening plant in its class, weighing only 31 tonnes, which allows easy transportation. Like its sister product, Lokotrack LT96S is equipped with the proven jaw crusher with its unique, bolted and pinned design that ensures a long lifetime.

### Inclined screen with two rotation directions

Lokotrack LT96S is equipped with an efficient, inclined screen, attached beneath the main conveyor. A very special feature of the screen is the ability to change the direction of rotation, which increases the productivity of the screening required by the application.

Opening the screen for service or cleaning is easy and safe, thanks to the hydraulically operated system. When needed, the screen can be disassembled from the crushing plant in minutes. Screen mesh sizes of 20-70 mm can be used.

For crushing contractors, Lokotrack LT96S is a highly versatile unit. It can produce either fine end materials and screen the coarse away, or vice versa. Effective screening guarantees the cleanliness of the materials even in demanding recycle applications.

A wide variety of options including remote radio control and water spraying system are available.

### Main features of the Lokotrack LT96S:

- screen with two rotation directions
- easy, hydraulic screen opening system
- excellent weight/productivity ratio
- classified, clean end products
- Active Setting Control as option

*The new Lokotrack LT96S is designed to crush hard rock and any recycle materials into precisely sized end products.*



*The detachable screen of the Lokotrack LT96S guarantees efficient classifying of the crushed materials into clean end products.*



*Sturdy, 4m<sup>3</sup> or 6m<sup>3</sup> Hardox steel feed hoppers can be chosen for the Lokotrack LT96S.*



*The Lokotrack crushing recycled concrete in Germany.*







## World's best selling mobile crushing plant

Lokotrack LT105 has taken a clear first place as the world's best selling mobile crushing plant. Today, over 650 Lokotrack LT105 units are crushing in more than 30 countries world-wide. Behind the success of the Lokotrack LT105 lies the superior combination of high crushing capacity, versatility in different applications, and intelligence.

With Lokotrack LT105, Metso Minerals introduced the first mobile crushing plant with real intelligence. The revolutionary IC500 Intelligent Controller controls the whole crushing operation and gives real time crushing information about all the main functions. Once again, our product development is leading the way in making life easier for crushing contractors.

Equipped with new features, the Lokotrack LT105 provides a really user-friendly, versatile mobile unit. Now, one track-mounted crushing plant can offer 100% crushing capacity for both hard rock and recycle crushing that require high capacities. If you work with demanding quarrying, gravel or recycle applications, Lokotrack LT105 is the answer for you.

Versatility means you can load the feed materials to Lokotrack LT105 with an excavator or a wheel loader, thanks to the two feed hopper options.

### Crushing capacity up to 400 tph

The Lokotrack LT105 offers a crusher output of up to 400 tonnes per hour. High capacity and a good crushing ratio are guaranteed by the proven Nordberg C105 jaw crusher. As the most powerful jaw crusher in the market, the C105 features a robust, special high-quality steel structure for long life and a unique modular, bolted design for reduced metal fatigue and greater reliability.

As with the other Lokotrack Series mobile crushing plants, a wide variety of optional equipment is available – from hydraulic setting adjustment, material level control and a water spraying system.

### Main features of Lokotrack LT105

- smart crushing with IC500 intelligent controller
- advanced user friendliness
- single unit for hard rock and recycle materials
- top capacity with C105 jaw crusher
- versatile feeding options

*Crushing hard rock on site in Finland.*



*The Lokotrack LT105 on a recycle site in a city centre in Finland.*



*Lokotrack LT105 equipped with an extra long 12 metre conveyor crushing in the USA.*



*The revolutionary IC500 intelligent controller controls the whole crushing operation and gives real time crushing information about all the main functions.*







## Two machines in one

The Lokotrack LT105S mobile crushing plant is a good example of Metso Minerals' commitment to product development that follows customer needs. The Lokotrack LT105S really offers two machines in one: it is equipped with an integrated, detachable screening unit that makes it possible to produce two aggregate grades in single-stage crushing.

The screening unit is disconnected in minutes, allowing the Lokotrack LT105S to be used as a normal primary crushing unit without the screen. The LT105S is also a very effective solution in recycle applications since the magnetic separator is located before the screen.

### Easy to transport

Like the entire contractor range, the compact transport measurements and weight allows the LT105S to be moved easily as a single unit on a standard trailer. On the crushing site, the LT105S operates fully independently due to diesel powering and robust tracks.

The standard equipment includes a powerful diesel engine, efficient variable-speed vibrating grizzly feeder, large capacity feed hopper, by-pass chute, main conveyor system and efficient screen plus two product conveyors.

The crusher is once again the well proven Nordberg C Series C105 jaw crusher. For different feed materials, you can easily adjust the crusher to find the most productive setting. From the factory tested selection, you will always find the most suitable wear parts.

### Main features of Lokotrack LT105S

- two end products simultaneously
- top versatility in recycling
- built with proven components
- compact transport dimensions
- intelligent IC500 controls

*The integrated screen allows the Lokotrack LT105S to produce two grades of aggregates in single-stage crushing.*



*The screening unit can be disconnected in minutes allowing the Lokotrack LT105S to be used as a normal primary crushing unit.*



*Contract crushing with the Lokotrack LT105S - Norway.*



*The Lokotrack LT105S side conveyor is easily tilted for transport.*







## Intelligent production with impact crusher

Lokotrack LT1110 track-mounted crushing plant with impact crusher is a strong competitive package of intelligent productivity on tracks tailored for the demanding crushing contractor market. Combining high capacity, large feed size and compact transport dimensions, the Lokotrack LT1110 complements the proven and comprehensive product line of mobile crushing plants.

Lokotrack LT1110 is ideally suited for crushing medium hard stone like limestone and all mineral-based demolition materials, such as bricks, asphalt and concrete. LT1110 can achieve crushing capacities up to 300 mtph (330 stph).

### Powerful NP1110M impact crusher

Lokotrack LT1110 is built around the powerful Nordberg NP1110M impact crusher from the proven NP Series. This crusher is specially designed for mobile applications, and features a large feed opening and robust construction for long lasting, reliable operation.

Another standard feature of the Lokotrack LT1110 is the intelligent IC500 process control system. The highly advanced IC500 controls and adjusts all key parameters in the process for optimum crushing results and provides online information about what is happening at the different stages.

### Better noise insulation

With Lokotrack LT1110 the crusher, conveyor and engine are built separate elements. This makes servicing easier and allows for better noise insulation of each element. With lower operating noise levels, the Lokotrack LT1110 is well suited for operations in urban areas.

Using a wide range of optional features, we can tailor the Lokotrack LT1110 to suit the exact requirements of your application.

### Main features of the Lokotrack LT1110:

- built around powerful NP1110 crusher
- intelligent productivity with IC500 controller
- low operating noise levels
- wide range of options available
- compact transport dimensions

*Compact package of proven impact crusher and 1st class components makes Lokotrack LT1110 the right choice for contract crushing.*



*According to the application, Lokotrack LT1110 can be equipped with 5m<sup>3</sup> or 8m<sup>3</sup> sized feed hopper.*



*Lokotrack LT1110 at a recycling site in Germany.*



*New design using separate elements result in lower operating noise levels.*





## Mobile unit with detachable two-directional screen

Lokotrack LT1110S mobile crushing plant is a fully independent unit with impact crusher and screen, specially designed for demanding crushing and screening contracts. The Lokotrack LT1110S can produce one precisely calibrated end product in a closed circuit or two end products using an open circuit.

The Lokotrack LT1110S is the fourth contractor range model with screen designed for contract crushing, and combines proven Metso quality with all the features required for efficient day to day operation: high capacity and availability, large feed size, easy servicing, and compact dimensions for transport.

The Lokotrack LT1110S is ideally suited for crushing medium-hard stone, including limestone, and all mineral-based demolition materials, such as brick, asphalt and concrete. Lokotrack LT1110S is designed for a capacity range of up to 300 mtp/h (330 stph).

### Powerful NP1110M impact crusher

The Lokotrack LT1110S is built around the powerful NP1110M impact crusher from the proven NP Series. The crusher is specially designed for mobile applications, and features a large feed opening and robust construction for long lasting, reliable operation.

### Sturdy, detachable screen with two-directional rotation

The sturdy, compact one deck screen can be detached in minutes. The unique feature of two-directional rotation ensures the highest screening capacity even for the most demanding applications.

For servicing and changing the screen mesh, the screen module features a hydraulic opening system, saving considerable time compared to conventional mechanical systems.

### IC500 intelligent process controller

Another standard feature of the Lokotrack LT1110S is the intelligent IC500 process control system. The highly advanced IC500 controls and adjusts all key parameters in the process for optimum crushing results and provides online information about the whole process.

For the operator, IC500 is a great advantage. Pressing a single button now starts the entire process.

### Main features of Lokotrack LT1110S

- detachable screen with two-directional rotation
- powerful impact crusher designed for mobiles
- intelligent process steering with IC500
- wide selection of options available



*Thanks to the IC500 intelligent controller, unmanned operation of Lokotrack LT1110S is well possible.*



*Lokotrack LT1110S crushes and screens all medium hard stone types and mineral based demolition materials.*



*Two end products can be produced using an open circuit operation.*

*The two-directional rotation screen of Lokotrack LT1110S can be detached in minutes.*







## Top capacity mobile impactor

When you are looking for a combination of outstanding crushing capacity of up to 400 tonnes per hour and excellent cubicity of the end products, the answer is the Lokotrack LT1213 track-mounted crushing plant.

The Lokotrack LT1213 offers a new, more productive impact crushing method that also increases the scope of business opportunities available to contractors. With one unit, you can crush both blasted rock and any mineral based demolition debris, and with top performance and cubicity.

### New, special impact crusher for mobile applications

Metso Minerals has developed an entirely new NP Series impact crusher - the NP1213M - for the Lokotrack LT1213 crushing plant. This new crusher has been engineered especially for mobile applications, with a sturdy construction, high production capacity, durability and versatility.

Besides its excellent mobility, easy operation makes the Lokotrack LT1213 a truly user-friendly crushing plant. All it takes to start the entire crushing operation is just one switch of a button. The intelligent IC500 control system monitors and adjusts the unit, while maximizing capacity and availability.

### Main features of Lokotrack LT1213

- special impact crusher for mobiles
- top cubicity with impact method
- one switch to start the whole process
- intelligent IC500 control system as standard
- world-wide Metso Minerals after-sales service



*Recycle contracting in the Netherlands.*



*The sturdy feed hoppers in all Lokotrack LT Series mobile crushing plants are manufactured from high-quality wear resistant steel.*



*The new, Nordberg NP1213M impact crusher has been developed for the Lokotrack LT1213 mobile crushing plant.*

*The LT1213 is one of the most successful models in the proven Lokotrack Series of crushing plants.*







## First complete process mobile plant in the market

Lokotrack LT1213S is the first mobile crushing plant in the market to provide a really complete crushing and screening process in a single unit for primary and secondary applications.

With its efficient screen module and return conveyor, Lokotrack LT1213S can be used in a wide variety of applications, where one, exactly calibrated or two end products are required. According to the specific need, you can always find the most suitable crushing process. Lokotrack LT1213S produces 20-70 mm end products.

### Closed or open circuit processes available

As a full process plant, Lokotrack LT1213S crushes the feed material in the efficient NP1213M impact crusher. After crushing, the material is screened with the inclined screen, from where the oversized material is returned to the crusher by the return conveyor. In addition to this closed circuit crushing process, Lokotrack LT1213S can also be utilized in an open circuit process to make two different end product sizes.

Thanks to the IC500 intelligent controlling system, the whole process can be controlled and adjusted smoothly according to the specified end product requirements. For servicing and screen mesh change, the Lokotrack LT1213S screen can be opened easily using the hydraulic lowering system.

With its sturdy, proven design, Lokotrack LT1213S is the most compact and lightest unit in its class. With the wide selection of optional equipment, the unit can be well adjusted for demanding applications.

### Main features of the Lokotrack LT1213S:

- the first complete process unit in its class
- closed circuit produces one, exactly calibrated end product
- open circuit enables production of two end products
- easy servicing and disassembly of the screen
- sturdy yet lightweight, compact size

*The Lokotrack LT1213S is the first mobile crushing plant in its class to provide a complete crushing and screening process with a single unit.*



*When used at closed circuit, the Lokotrack LT1213S produces one, exactly calibrated end product.*



*Lokotrack LT1213S crushing and screening limestone in France.*



*The screen of Lokotrack LT1213S can be opened easily for servicing and screen mesh change using the hydraulic system.*







## Compact sized cone plant

Lokotrack LT200HP, designed for secondary and tertiary crushing applications, combines high capacity, large feed opening and compact transport dimensions. LT200HP complements the proven and comprehensive product line of original Lokotrack mobile crushing plants.

### Well proven HP200 cone crusher

Lokotrack LT200HP mobile crushing plant is built around one of the best known cone crushers in the market, Nordberg HP200. The number of references with HP200 crusher is over 1000 installed units. The HP200 cone crusher features high capacity and reliability, in addition to top quality and cubical end products as well as low wear part costs.

### Process controlled by IC600 intelligent control system

As standard all Lokotrack LT200HP units are equipped with Nordberg IC600 intelligent control system. One of the many functions controlled by the intelligent control system is the feeding of the crusher ensuring steady and constant process at all times.

Online information is available to the operator for control and monitoring of the crushing process which can be started and stopped with single button.

### Versatile operation with other LT and ST range products

Lokotrack LT200HP can easily be operated with other Lokotrack mobile units. As an example LT200HP can be used with Lokotrack ST352 track mounted mobile screen, in open circuit as well as in closed circuit operation. In complete mobile plant operations consisting of LT105, LT200HP and ST352, all three units can be linked together for perfect interoperation between the units.

### Main features of Lokotrack LT200HP:

- built around the proven HP200 cone crusher
- process steered with the new IC600 control system
- full versatility with other LT and ST models
- maximized crushing time
- easy to transport between sites

*Lokotrack LT200HP as a secondary unit at a three-stage crushing and screening process.*



*Lokotrack LT200HP can be easily operated with a primary impactor or jaw plant and with a mobile screen.*



*The IC600 intelligent control system ensures steady and constant crushing process.*



*LT200HP is built around the proven and popular HP200 cone crusher.*







## Versatile secondary and tertiary cone plant for any mobile process

Lokotrack LT1100 is a track-mounted, self-propelled diesel engine powered secondary crushing plant. Robust construction enables the use of LT1100 in the toughest of hard rock sites. A powerful undercarriage system makes LT highly manoeuvrable. The basic LT1100 module includes components like frame, tracks, hydraulics, electrification, control panels, belt guards, service platforms, rails and ladders.

In mobile processing, LT1100 is usually fed by a mobile primary crushing unit, like Lokotrack LT105. At a two-stage crushing and screening process, a combination of LT105 and LT1100 can reach a throughput capacity up to 350 mtp/h (385 stph).

### GP11M and GP11F cone crushers available

The secondary unit, LT1100 can be equipped either with Nordberg GP11M or GP11F cone crushers, with easy hydraulic setting adjusting, three cavity configurations and the possibility to use three different strokes. The GP Series cone crushers are known for their high production capacity and good end-product cubicity.

### Accurate three-deck screen

The highly accurate B380T horizontal, three-deck screen has a screen area of 8 m<sup>2</sup> per deck. Thanks to the LT1100 flop gate system, top deck or top and middle deck feed materials can be guided separately to the crusher, providing better process adjustability, flexibility and increased capacity.

Lokotrack LT1100 can be easily set into a transport position thanks to the hydraulically folding lifting and discharge conveyors and screen.

### Savings in working and maintenance costs

The two-stage process using LT1100 as a secondary or tertiary unit is guaranteed to bring savings in working and maintenance costs, thanks to automation, reliability and the simplicity of process design.

Depending on application requirements, a Lokotrack ST Series mobile screen (ST348, ST352 or ST358) can easily be added to the process.

### Main features of Lokotrack LT1100:

- Sturdy yet mobile construction
- Proven, powerful GP11M/GP11F cone crusher options
- Excellent ground clearance
- Versatile for any mobile process

*Lokotrack LT1100 is a proven track-mounted cone plant for secondary and tertiary applications.*



*LT1100 can be transported easily between sites as a single unit on trailer.*



*The three-deck horizontal screen has a screening area of 8 m<sup>2</sup> per deck.*



*Nordberg GP11M or GP11F cone crushers can be selected to LT1100.*



## Lokotrack LT Series Jaw Plants



Lokotrack LT96 jaw plant.



Lokotrack LT96S jaw plant with a detachable screen.



Lokotrack LT105 jaw plant.



Lokotrack LT105S jaw plant with a detachable screen.

LT JAW PLANTS	LT96	LT96S	LT105	LT105S
<b>Transport dimensions</b>				
Lenght	12 450 mm (40 ft 10 in)	14 800 mm (48 ft 7 in)	14 200 mm (46 ft 7 in)	16 000 mm (52 ft 6 in)
Width	2 500 mm (8 ft 2 in)	2 500 mm (8 ft 2 in)	2 800 mm (9 ft 2 in)	2 800 mm (9 ft 2 in)
Height	3 100 mm (10 ft 2 in)	3 100 mm (10 ft 2 in)	3 400 mm (11 ft 2 in)	3 400 mm (11 ft 2 in)
Weight	27 800 kg (61 300 lbs)	31 200 kg (68 800 lbs)	37 300 kg (82 200 lbs)	42 000 kg (92 600 lbs)
<b>Crusher</b>				
Nordberg jaw crusher	C96	C96	C105	C105
- intake width	930 mm (37 in)	930 mm (37 in)	1 060 mm (42 in)	1 060 mm (42 in)
- intake depth	580 mm (23 in)	580 mm (23 in)	700 mm (28 in)	700 mm (28 in)
<b>Feeder</b>				
Feed hopper volume	4 m <sup>3</sup> /6 m <sup>3</sup> (5.2 yd <sup>3</sup> /7.8 yd <sup>3</sup> )	4 m <sup>3</sup> /6 m <sup>3</sup> (5.2 yd <sup>3</sup> /7.8 yd <sup>3</sup> )	6 m <sup>3</sup> (8 yd <sup>3</sup> )	6 m <sup>3</sup> (8 yd <sup>3</sup> )
- width	2 700 mm (8 ft 10 in)	2 700 mm (8 ft 10 in)	2 600 mm (8 ft 6 in)	2 600 mm (8 ft 6 in)
Nordberg grizzly feeder	TK9-32-3V	TK9-32-3V	TK11-42-2V	TK11-42-2V
- length	3 200 mm (10 ft 6 in)	3 200 mm (10 ft 6 in)	4 150 mm (13 ft 8 in)	4 150 mm (13 ft 8 in)
- width	950 mm (3 ft 1 in)	950 mm (3 ft 1 in)	1 100 mm (3 ft 7 in)	1 100 mm (3 ft 7 in)
<b>Screen</b>	-	TK11-20-S	-	TK11-30-S
- length	-	2 000 mm (6 ft 7 in)	-	3 000 mm (9 ft 10 in)
- width	-	1 100 mm (3 ft 7 in)	-	1 100 mm (3 ft 7 in)
<b>Engine/Cat</b>				
- power	168 kW (225 hp)	168 kW (225 hp)	224 kW (300 hp)	224 kW (300 hp)
- speed	2 200 rpm	2 200 rpm	2 100 rpm	2 100 rpm
<b>Max. capacity</b>	350 mtpH (385 stph)	350 mtpH (385 stph)	400 mtpH (440 stph)	400 mtpH (440 stph)



## Lokotrack LT Series Impactor Plants



Lokotrack LT1110 impactor plant.



Lokotrack LT1110S impactor plant with a detachable screen.



Lokotrack LT1213 impactor plant.



Lokotrack LT1213S impactor plant with a detachable screen.

LT IMPACTOR PLANTS	LT1110	LT1110S	LT1213	LT1213S
<b>Transport dimensions</b>				
Length	14 900 mm (49 ft)	17 700 mm (58 ft 1 in)	14 700 mm (48 ft)	17 200 mm (56 ft 1 in)
Width	2 500 mm (8 ft 2 in)	2 750 mm (9 ft)	3 000 mm (9 ft 10 in)	3 000 mm (9 ft 10 in)
Height	3 400 mm (11 ft 2 in)	3 400 mm (11 ft 2 in)	3 400 mm (11 ft 2 in)	3 400 mm (11 ft 2 in)
Weight	32 000 kg (70 500 lbs)	36 200 kg (79 800 lbs)	38 200 kg (84 200 lbs)	47 500 kg (104 720 lbs)
<b>Crusher</b>				
Nordberg impact crusher	NP1110M	NP1110M	NP1213M	NP1213M
- feed opening	1 040 x 800 mm (41 x 31 in)	1 040 x 800 mm (41 x 31 in)	1 320 x 900 mm (52 x 35 in)	1 320 x 900 mm (52 x 35 in)
- crusher speed	500-800 rpm	500-800 rpm	450-600 rpm	450-600 rpm
<b>Feeder</b>				
Feed hopper volume	5 m <sup>3</sup> /8 m <sup>3</sup> (6.5 yd <sup>3</sup> /10 yd <sup>3</sup> )	5 m <sup>3</sup> /8 m <sup>3</sup> (6.5 yd <sup>3</sup> /10 yd <sup>3</sup> )	6 m <sup>3</sup> /9 m <sup>3</sup> (8 yd <sup>3</sup> /12 yd <sup>3</sup> )	6 m <sup>3</sup> /9 m <sup>3</sup> (8 yd <sup>3</sup> /12 yd <sup>3</sup> )
- width	2 600 mm (8 ft 6 in)	2 600 mm (8 ft 6 in)	2 600 mm (8 ft 6 in)	2 600 mm (8 ft 6 in)
Nordberg grizzly feeder	TK9-42-2V	TK9-42-2V	TK11-42-2V	TK11-42-2V
- length	4 200 mm (13 ft 8 in)	4 200 mm (13 ft 8 in)	4 150 mm (13 ft 8 in)	4 150 mm (13 ft 8 in)
- width	930 mm (3 ft 1 in)	930 mm (3 ft 1 in)	1 100 mm (3 ft 7 in)	1 100 mm (3 ft 7 in)
<b>Screen</b>	-	TK11-30-S	-	TK13-30-S
- length	-	3 000 mm (9 ft 10 in)	-	3 000 mm (9 ft 10 in)
- width	-	1 100 mm (3 ft 7 in)	-	1 300 mm (4 ft 3 in)
<b>Engine/Cat</b>				
- power	242 kW (324 hp)	242 kW (324 hp)	310 kW (415 hp)	310 kW (415 hp)
- speed	2 100 rpm	2 100 rpm	2 100 rpm	2 100 rpm
<b>Max. capacity</b>	300 mtpH (330 stph)	300 mtpH (330 stph)	300 mtpH (330 stph)	300 mtpH (330 stph)



## Lokotrack LT Series Cone Plants



Lokotrack LT200HP cone plant.



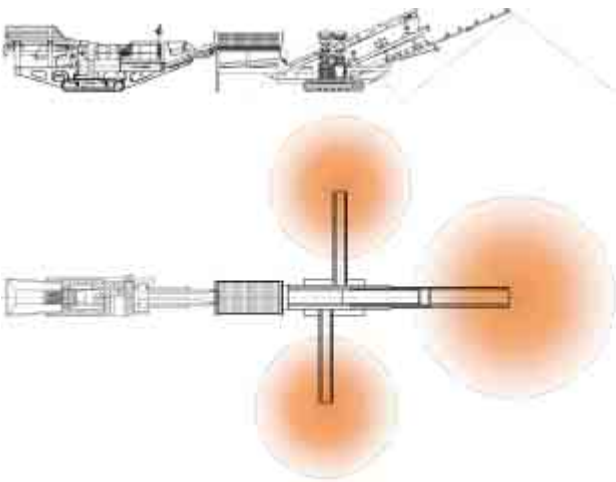
Lokotrack LT1100 cone plant.

LT CONE PLANTS	LT200HP
<b>Transport dimensions</b>	
Lenght	16 750 mm (54 ft 11 in)
Width	3 000 mm (9 ft 10 ft)
Height	3 400 mm (11 ft 2 ft)
Weight	30 000 kg (66 100 lbs)
<b>Crusher</b>	
Nordberg HP200 cone crusher	
- max. feed opening	210 mm (8.27 in)
- hydraulic drive with adjustable speed	
<b>Belt feeder H10-6</b>	
- belt width	1 000 mm (39 in)
- length	6 000 mm (20 in)
- feed hopper size	5.0 m <sup>3</sup> (6.5 yd <sup>3</sup> )
<b>Main conveyor H8-10</b>	
- belt width	800 mm (32 in)
- length	10 000 mm (33 in)
<b>Engine /Cat</b>	
- power	310 kW (415 hp)
- speed	2 100 rpm

LT CONE PLANTS	LT1100
<b>Transport dimensions</b>	
Lenght	18 500 mm (60 ft 9 in)
Width	3 500 mm (11 ft 6 in)
Height	3 800 mm (12 ft 6 in)
Weight	51 200 kg (113 000 lbs)
<b>Crusher</b>	
Nominal feed openings	Nordberg GP11M/GP11F
- GP11F coarse	200 mm (8 in)
- GP11M coarse	180 mm (7 in)
- Extra coarse	220 mm (9 in)
- Motor size	132-160 kW (200-250 hp)
- Strokes	20, 25 and 30 mm (3/4 in, 1 in, 1 1/4 in)
<b>Screen</b>	
Horizontal, 3 deck screen B380T	
- screen size	1600 x 5450 mm (5 ft 3 in x 17 ft 8 in)
- screen area/ deck	8 m <sup>2</sup> (9.6 yd <sup>2</sup> )
- max cloth hole size	80 mm (3 ft 1/8 in)
<b>Conveyors</b>	
- Main conveyor	H8-8
- Lifting conveyor	H8-15
- Discharge conveyor	H10-6
<b>Engine</b>	
- power	310 kW (415 hp)

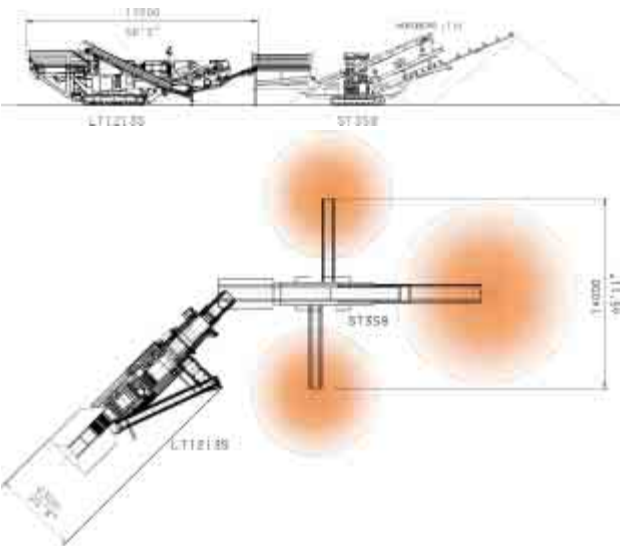


## Jaw plants & Mobile screens



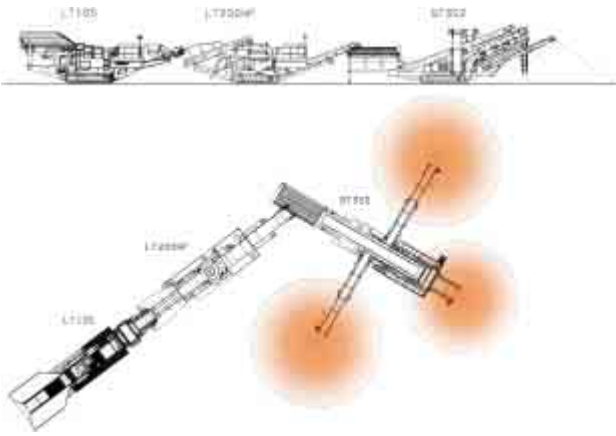
Lokotrack LT105 + ST358 mobile screen, open circuit

## Impactor plants & Mobile screens

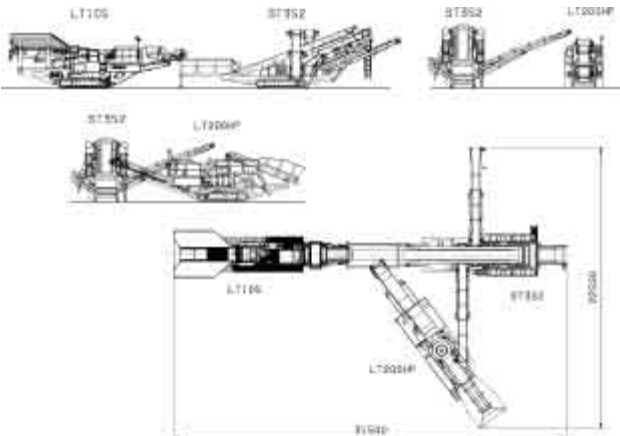


Lokotrack LT1213S + ST358 mobile screen, open circuit

## Jaw and cone plants & Mobile screens



Lokotrack LT105 + LT200HP + ST352 mobile screen, open circuit



Lokotrack LT105 + LT200HP + ST352 mobile screen, closed circuit

## 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

Lokotrack Series mobile crushing plants  
NW Series portable plants

### Complete Plants

Complete plants for aggregate production  
Complete plants for recycling

### Metso Minerals

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*All Metso Minerals (Tampere) Oy 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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