Lokotrack
Mobile crushing plants for contractors
Lokotrack Series - the best selling mobile crushing plants for contractors

Metso, 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 was the first manufacturer to start serial production of the mobile units.

Today, Metso’s Mining and Construction Technology has delivered thousands track-mounted mobile crushing plants: for contract crushers, in-pit and mining applications and recycle crushing sites.

The Lokotrack Series represents a guaranteed, state-of-the-art commitment to crushing know-how and quality. For contractors, Metso offers a complete range of tracked jaw, impactor and cone plants, 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 is making your crushing contracting more profitable.
With the Lokotrack LT96, Metso 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 the 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.
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.

The Lokotrack LT96S guarantees efficient classifying of the crushed materials into clean end products.
Taking crushing capacity to a new level

The Lokotrack LT106 jaw plant, equipped with the newly designed C106 jaw crusher, is taking the crushing capacity of primary applications to a completely new level.

The LT106, with a range of improvements, applies the Lokotrack success factors: a superior combination of high crushing capacity, versatility across different applications, compact design and advanced intelligence process controls.

More crushing capacity
The heart of the Lokotrack LT106 is the newly designed Nordberg C106 jaw crusher, blending proven solutions with the latest know-how. The long-lasting strength of the new jaw is guaranteed by its optimized frame and pitman design.

An up to 10% improved performance in the crusher can be achieved thanks to the longer stroke and slower rpm.

The C106 jaw crusher cavity profiles are of a new design allowing easy optimization of cavities for each application. New jaw plates with an unsymmetrical profile are interchangeable between the fixed and movable side, extending the wear lifetime. As an option, the crusher can also be equipped with hydraulic overload protection using ASC (Active Setting Control).

Environmentally friendly efficiency
The Lokotrack LT106 is powered by the efficient, environmentally friendly CAT C9 diesel motor, meeting Tier 3 emission requirements. The market-leading, user friendly IC500 process automation system features complete automatic process controls, single-button process start up and advanced fault diagnostics.

Main features of the Lokotrack LT106:
- improved successor of the best-selling jaw plant
- up to 10% better crushing capacity
- optimized crusher cavities
- market-leading process automation

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 LT106S mobile jaw plant incorporates the same basic features and customer benefits as its sister model, the LT106, with the addition of a detachable screen module. Using this integrated, detachable screen, you can produce two aggregate grades in a single-stage crushing and screening process.

The screening unit can be disconnected quickly, allowing the LT106S to be used as a standard primary jaw plant without the screen. This unit is also a very effective solution in recycle applications, since the magnetic separator is located ahead of the screen.

Large one-deck screen
The detachable, one-deck screen module of the LT106S features a large screening area of 3.3 m² (4.3 yd²). Screen mesh sizes from 20 mm (7/8") to 80 mm (3") can be used.

The rotation direction of the screen can be turned according to need, to improve screening capacity or efficiency.

For easy servicing and screen mesh changes, the screen module can be opened hydraulically, increasing the operational uptime.

Wide variety of options
Like the Lokotrack LT106, the LT106S can be tailored accurately to your application using a wide variety of optional equipment. Such equipment includes automatic central lubrication, an engine pre-heater, a hydraulic breaker, dust encapsulation, a fuel pump, a magnetic separator and Xenon working lights.

Main features of the Lokotrack LT106S:
- two end products simultaneously
- screen with two rotation directions
- unbeatable recycling versatility
- customizable through options

The integrated screen allows the Lokotrack LT106S to produce two grades of aggregates in single-stage crushing.
A new size class for our mobile jaw plants

Lokotrack LT116 opens a new size class to our proven series of Lokotrack mobile jaw plants. Equipped with a new, C116 jaw crusher, the LT116 provides significantly higher crushing capacities in crushing contracting.

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.

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.

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

Main features of the Lokotrack LT116:
- includes the high performance C116 jaw crusher
- excellent crushing capacity and mobility
- versatile by-pass chute options

The by-pass chute with an optional side conveyor ensures efficient removal of fines before crushing.
Compact, high capacity crushing and screening

Lokotrack LT116S offers a compact track-mounted package for efficient primary crushing and screening, including demanding recycle applications. Using available options, LT116S can be well customized according to your precise application needs. The LT116S has all the proven features than its sister model LT116, added with a detachable screen module.

One deck screen for classifying of materials
The LT116S incorporates an efficient, one deck screen for classifying of materials. The easily detachable screen has a screening area of 3.9 m². A wide variety of different screen media is available.

If needed, the screen module used with LT116S can also be detached to the LT1213 and LT200HP models, by changing the oversized conveyor in the case of a closed circuit. The rotation direction of the screen can be turned, making it possible to improve screening capacity and efficiency.

Advanced IC500 automation
Like all Lokotrack contractor range units, the LT116S jaw plant features the advanced, proven IC Series intelligent controlling system. The IC500 secures 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. To ensure versatile operation, LT116S can be equipped with a wide selection of optional equipment, including a longer, hydraulically folding discharge conveyor, radio remote controls, a magnetic separator and a high voltage generator.

Main features of the Lokotrack LT116S:
- two end products simultaneously
- screen with two rotation directions
- unbeatable recycling versatility
- customizable through options

Recycle crushing and screening with Lokotrack LT116S.
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

According to the application, Lokotrack LT1110 can be equipped with 5m³ or 8m³ sized feed hopper.

Lokotrack LT1110 at a recycling site in Germany.

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

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

**Main features of the Lokotrack LT1110S:**
- detachable screen with two-directional rotation
- powerful impact crusher designed for mobiles
- intelligent process steering with IC500
- wide selection of options available

**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.

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

Two end products can be produced using an open circuit operation.
Top capacity impactor plant

When you are looking for a combination of outstanding crushing capacity and good cubicity in end products, the answer is the totally renewed Lokotrack LT1213 track-mounted crushing plant.

The Lokotrack LT1213 primary impactor plant 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, while maintaining top performance and cubicity.

Easily tailored for efficient recycling applications

The LT1213 impactor plant can always be accurately tailored for the most efficient recycling applications. In addition to the standard feeder, a two-stage feeder with two vibrating machines is available for the sharp cutting of fines. In addition, the feed hopper size can be selected according to the feeding equipment.

When processing difficult recycle materials, the optional vibrating feeder under the crusher ensures a continuous, trouble-free material flow from the crusher to the discharge conveyor.

Proven impact crusher with complete automation system

The new LT1213 is built around the proven NP1213M impact crusher, being used in more than 500 mobile applications worldwide. The crushing process is steered by the IC500 control system, including fully automatic process control, single button process start, fault diagnostics and a wide variety of language options.

Main features of the Lokotrack LT1213:

- built around the proven NP Series impact crusher
- two feeder options available
- vibrating feeder under crusher optional
- environmentally friendly diesel motor

The LT1213 is one of the most successful models in the proven Lokotrack Series of crushing plants.
Complete impactor plant for mobile processing

The new Lokotrack LT1213S is the forerunner in the marketplace, offering a complete crushing and screening process in a single unit for primary and secondary applications, both in open and closed circuit operations.

With its efficient screen module and return conveyor, the Lokotrack LT1213S can be used in a wide variety of applications, where one, precisely calibrated or two end products are required.

Using the LT1213S, you can always build up the most suitable crushing process according to your specific needs. The end product range produced by the LT1213S ranges between 20-70 mm (3/4” - 2 3/4”) in size.

Closed or open circuit processes available
As a full process plant, the 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, the Lokotrack LT1213S can also be utilized in an open circuit process to make two different end product sizes.

Screen module can be opened hydraulically
The detachable, one-deck screen module features a large screening area of 3.9 m² (42 ft²). Moreover, the rotation direction of the screen can be turned according to need, to improve screening capacity or efficiency.

For easy servicing and screen mesh changes, the screen module can be opened hydraulically, increasing the operational uptime.

Main features of the Lokotrack LT1213S:
- complete process plant on tracks
- can be used both in open and closed circuits
- on-board transportable screen module
- hydraulic opening makes servicing of the screen easy

The Lokotrack LT1213S at a three-stage crushing and screening process together with LT116 jaw plant and ST458 mobile screen.
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 selling cone crushers in the market, Nordberg HP200. 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 LT106, 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 crushe
- 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.
The tracked cone plant with two screen options

The Lokotrack LT200HPS cone plant can be equipped with either one or two-deck detachable screens. This new cone plant is designed for efficient secondary and fine crushing and screening applications, where high throughput, a high-quality end product shape, accurate screening and compact transport dimensions are needed.

One or two-deck detachable screens available
For the Lokotrack LT200HPS, detachable one

Clean diesel power
Its Cat diesel engine with a hydraulic drive meets Tier 3 emission standards. Thanks to the variable crusher speed, the user can optimize crusher speed for specific liners and feed stock, and thereby control gradation, maximize throughput and reduce the wear material cost per ton.

The hydraulic opening of LT200HPS screen module enables easy and fast screen mesh change.

The Lokotrack LT200HPS highlights:
• one or two-deck screens available
• built around the proven HP200 cone crusher
• transportable everything on board
• full versatility with other Lokotracks

The optional two-deck screen allows the production of two classified end products simultaneously.
The first Lokotrack with Barmac VSI on board

The original, proven Lokotrack mobile tracked crushing concept and Barmac VSI, the global leader in Vertical Shaft Impactor (VSI) technology, have combined forces to become the first Lokotrack with Barmac VSI on board.

The new Lokotrack LT7150 mobile VSI plant is the first choice in final stage crushing for producing high quality cubical aggregates, road base and prime manufactured sand.

Proven rock-on-rock technology

The new VSI-Lokotrack is built around the proven Barmac B Series vertical shaft impactor featuring the rock-on rock crushing action. The crusher allows quick and easy operation and service, the possibility to stepless control the product grading, and the production of superior cubical end products.

The Barmac VSI’s rotor accepts feed size up to 66 mm (2.6”), accelerates material and continuously discharges it into the crushing chamber. The particle exit velocities range between 45 - 70 m/s (150 - 230 ft/s). The crusher runs with a direct hydraulic motor, eliminating the need for V-belts. This allows tip speed to be fully adjustable from the automated control panel.

Flexible feeding options

The LT7150 can be fed by conveyor, excavator or wheel loader thanks to the large feed hopper. The sturdy belt feeder takes the feed to the crusher.

The efficient, environmentally friendly CAT C13 diesel motor powers the Lokotrack LT7150, meeting Tier 3 emission requirements. Moreover, the market leading, user-friendly IC400 process automation system features complete automatic crushing process controls, single-button process start up and advanced fault diagnostics.

Main features of Lokotrack LT7150:
- producer of high quality aggregates and sand
- quick and easy operation & maintenance
- low wear parts costs
- speed adjustable using control panel

LT7150 is the first Lokotrack model with a Barmac VSI crusher on board.
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 maneuverable. 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 LT106. At a two-stage crushing and screening process, a combination of LT106 and LT1100 can reach a throughput capacity up to 350 mtph (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 m² 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 (ST272, ST352, ST358, ST458 or ST620) can easily be added to the process.

Main features of Lokotrack LT1100:
• Sturdy yet mobile construction
• Proven, powerful GP1M/GP11F cone crusher options
• Excellent ground clearance
• Versatile for any mobile process
Lokotrack LT Series jaw plants

**Techincal Specifications**

<table>
<thead>
<tr>
<th>LT JAW PLANTS</th>
<th>LT96</th>
<th>LT96S</th>
<th>LT106</th>
<th>LT106S</th>
<th>LT116</th>
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# Lokotrack LT Series impactor plants

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<th>LT IMPACTOR PLANTS</th>
<th>LT1110</th>
<th>LT1110S</th>
<th>LT1213</th>
<th>LT1213S</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Transport dimensions</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Lenght</td>
<td>14 900 mm (49 ft)</td>
<td>17 700 mm (58 ft 1 in)</td>
<td>14 700 mm (48 ft)</td>
<td>17 200 mm (56 ft 1 in)</td>
</tr>
<tr>
<td>Width</td>
<td>2 500 mm (8 ft 2 in)</td>
<td>2 750 mm (9 ft)</td>
<td>3 000 mm (9 ft 10 in)</td>
<td>3 000 mm (9 ft 10 in)</td>
</tr>
<tr>
<td>Height</td>
<td>3 400 mm (11 ft 2 in)</td>
<td>3 400 mm (11 ft 2 in)</td>
<td>3 400 mm (11 ft 2 in)</td>
<td>3 400 mm (11 ft 2 in)</td>
</tr>
<tr>
<td>Weight</td>
<td>32 000 kg (70 500 lbs)</td>
<td>36 200 kg (79 800 lbs)</td>
<td>40 000 kg (88 200 lbs)</td>
<td>50 000 kg (110 000 lbs)</td>
</tr>
<tr>
<td><strong>Crusher</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Nordberg impact crusher</td>
<td>NP1110M</td>
<td>NP1110M</td>
<td>NP1213M</td>
<td>NP1213M</td>
</tr>
<tr>
<td>- Feed opening</td>
<td>1 040 x 800 mm (41 x 31 in)</td>
<td>1 040 x 800 mm (41 x 31 in)</td>
<td>1 320 x 900 mm (52 x 35 1/2 in)</td>
<td>1 320 x 900 mm (52 x 35 1/2 in)</td>
</tr>
<tr>
<td>- Crusher speed</td>
<td>500-800 rpm</td>
<td>500-800 rpm</td>
<td>450-600 rpm</td>
<td>450-600 rpm</td>
</tr>
<tr>
<td><strong>Feeder</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Feed hopper volume</td>
<td>5 m³/8 m³ (6.5 yd³/10 yd³)</td>
<td>5 m³/8 m³ (6.5 yd³/10 yd³)</td>
<td>6 m³/9 m³ (8 yd³/12 yd³)</td>
<td>6 m³/9 m³ (8 yd³/12 yd³)</td>
</tr>
<tr>
<td>- Width</td>
<td>2 600 mm (8 ft 6 in)</td>
<td>2 600 mm (8 ft 6 in)</td>
<td>2 600 mm (8 ft 6 in)</td>
<td>2 600 mm (8 ft 6 in)</td>
</tr>
<tr>
<td>- Length</td>
<td>4 200 mm (13 ft 8 in)</td>
<td>4 200 mm (13 ft 8 in)</td>
<td>4 200 mm (13 ft 9 in)</td>
<td>4 200 mm (13 ft 9 in)</td>
</tr>
<tr>
<td>- Width</td>
<td>930 mm (3 ft 1 in)</td>
<td>930 mm (3 ft 1 in)</td>
<td>1 100 mm (43 in)</td>
<td>1 100 mm (43 in)</td>
</tr>
<tr>
<td><strong>Screen</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>- Length</td>
<td>-</td>
<td>TK11-30-S</td>
<td>-</td>
<td>TK13-30-S</td>
</tr>
<tr>
<td>- Width</td>
<td>-</td>
<td>3 000 mm (9 ft 10 in)</td>
<td>-</td>
<td>3 000 mm (9 ft 10 in)</td>
</tr>
<tr>
<td><strong>Engine/Cat</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>- Power</td>
<td>242 kW (324 hp)</td>
<td>242 kW (324 hp)</td>
<td>310 kW (415 hp)</td>
<td>310 kW (415 hp)</td>
</tr>
<tr>
<td>- Speed</td>
<td>2 100 rpm</td>
<td>2 100 rpm</td>
<td>2 100 rpm</td>
<td>2 100 rpm</td>
</tr>
<tr>
<td><strong>Max. capacity</strong></td>
<td>300 mtph (330 stph)</td>
<td>300 mtph (330 stph)</td>
<td>400 mtph (440 stph)</td>
<td>400 mtph (440 stph)</td>
</tr>
</tbody>
</table>
### Lokotrack LT Series cone plants

<table>
<thead>
<tr>
<th>LT CONE PLANTS</th>
<th>LT200HP</th>
<th>LT200HPS</th>
<th>LT7150</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Transport dimensions</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Lenght</td>
<td>16 750 mm (54 ft 11 in)</td>
<td>18 960 mm (62 ft 3 in)</td>
<td>16 800 mm (55 ft)</td>
</tr>
<tr>
<td>Width</td>
<td>3 000 mm (9 ft 10 in)</td>
<td>3 000 mm (9 ft 10 in)</td>
<td>3 000 mm (10 ft)</td>
</tr>
<tr>
<td>Height</td>
<td>3 400 mm (11 ft 2 in)</td>
<td>3 400 mm (11 ft 2 in)</td>
<td>3 400 mm (11 ft 2 in)</td>
</tr>
<tr>
<td>Weight</td>
<td>30 000 kg (66 100 lbs)</td>
<td>39 800 kg (87 740 lbs)</td>
<td>30 000 kg (66 100 lbs)</td>
</tr>
<tr>
<td><strong>Crusher</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Nordberg HP200 cone crusher</td>
<td></td>
<td></td>
<td>87150M vertical shaft impactor</td>
</tr>
<tr>
<td>- max. feed opening</td>
<td>210 mm (8.27 in)</td>
<td>210 mm (8.27 in)</td>
<td>max feed size 66 mm (2.6 in)</td>
</tr>
<tr>
<td>- hydraulic drive with adjustable speed</td>
<td></td>
<td></td>
<td>direct hydraulic drive</td>
</tr>
<tr>
<td><strong>Belt feeder H10-6</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>- belt width</td>
<td>1 000 mm (39 in)</td>
<td>1 000 mm (39 in)</td>
<td>1 000 mm (39 in)</td>
</tr>
<tr>
<td>- length</td>
<td>6 000 mm (20 in)</td>
<td>6 000 mm (20 in)</td>
<td>6 000 mm (20 in)</td>
</tr>
<tr>
<td>- feed hopper size</td>
<td>5.0 m³ (6.5 yd³)</td>
<td>5.0 m³ (6.5 yd³)</td>
<td>5.0 m³ (6.5 yd³)</td>
</tr>
<tr>
<td><strong>One deck screen</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Length</td>
<td>3 000 mm (9 ft 10 in)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Width</td>
<td>1 300 mm (4 ft 3 in)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Screen area</td>
<td>3.9 m² (4.3 yd²)</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Two deck screen</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Length</td>
<td>3 000 mm (9 ft 10 in)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Width</td>
<td>1 500 mm (4 ft 11 in)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Screen area</td>
<td>4.5 m² (5.4 yd²) per deck</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Main conveyor H8-10</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>- belt width</td>
<td>800 mm (32 in)</td>
<td>800 mm (32 in)</td>
<td>800 mm (32 in)</td>
</tr>
<tr>
<td>- length</td>
<td>10 000 mm (33 in)</td>
<td>10 000 mm (33 in)</td>
<td>10 000 mm (33 in)</td>
</tr>
<tr>
<td><strong>Engine/Cat</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>- power</td>
<td>310 kW (415 hp)</td>
<td>310 kW (415 hp)</td>
<td>310 kW (415 hp)</td>
</tr>
<tr>
<td>- speed</td>
<td>2 100 rpm</td>
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<td></td>
</tr>
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</table>

<table>
<thead>
<tr>
<th>LT CONE PLANTS</th>
<th>LT1100</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Transport dimensions</strong></td>
<td></td>
</tr>
<tr>
<td>Lenght</td>
<td>18 500 mm (60 ft 9 in)</td>
</tr>
<tr>
<td>Width</td>
<td>3 500 mm (11 ft 6 in)</td>
</tr>
<tr>
<td>Height</td>
<td>3 800 mm (12 ft 6 in)</td>
</tr>
<tr>
<td>Weight</td>
<td>51 200 kg (113 000 lbs)</td>
</tr>
<tr>
<td><strong>Crusher</strong></td>
<td></td>
</tr>
<tr>
<td>Nominal feed openings</td>
<td>Nordberg GP11M/GP11F</td>
</tr>
<tr>
<td>- GP11F coarse</td>
<td>200 mm (8 in)</td>
</tr>
<tr>
<td>- GP11M coarse</td>
<td>180 mm (7 in)</td>
</tr>
<tr>
<td>- Extra coarse</td>
<td>220 mm (9 in)</td>
</tr>
<tr>
<td>- Motor size</td>
<td>132-160 kW (200-250 hp)</td>
</tr>
<tr>
<td>- Strokes</td>
<td>20, 25 and 30 mm (⅜ in, 1 in, 1⅜ in)</td>
</tr>
<tr>
<td><strong>Screen</strong></td>
<td></td>
</tr>
<tr>
<td>Horizontal, 3 deck screen</td>
<td></td>
</tr>
<tr>
<td>- screen size</td>
<td>1600 x 5450 mm (5 ft 3 in x 17 ft 8 in)</td>
</tr>
<tr>
<td>- screen area/ deck</td>
<td>8 m² (9.6 yd²)</td>
</tr>
<tr>
<td>- max cloth hole size</td>
<td>80 mm (3 ft ⅛ in)</td>
</tr>
<tr>
<td><strong>Main conveyor H8-8</strong></td>
<td></td>
</tr>
<tr>
<td>- belt width</td>
<td>800 mm (32 in)</td>
</tr>
<tr>
<td>- length</td>
<td>8 000 mm (26 ft 3 in)</td>
</tr>
<tr>
<td><strong>Engine/Cat</strong></td>
<td></td>
</tr>
<tr>
<td>- power</td>
<td>310 kW (415 hp)</td>
</tr>
</tbody>
</table>

---

Lokotrack LT200HP cone plant.

Lokotrack LT1100 cone plant.
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 and VI 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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