

Lokotrack LT series

Primary crushing plants for
quarrying and in-pit crushing





Lokotrack LT110

Lokotrack LT3054

Lokotrack LT125

Lokotrack LT140

Lokotrack LT1315

Lokotrack LT1415



Offering the world's widest range of mobile crushing plants

Metso's Mining and Construction Technology has pioneered the development of track-mounted, fully mobile crushing plants. Serial production of these self-propelled, track-mounted units started 25 years ago.

Today, Metso is the world leader in mobile crushing, having delivered well over 3000 mobile, track-mounted crushing plants worldwide. The Lokotrack Series is mainly used in hard rock contracting, aggregate production, in-pit crushing and mining, recycling, cement production and tunnel crushing.

The Lokotrack Series for primary crushing represents a state-of-the-art commitment to crushing know-how and quality. With a wide range of optional equipment available for each of the over 25 basic models, every machine can be tailored to meet the specific requirements of virtually any application.

Lokotrack's can be fitted with jaw or impact crushers, with or without screens, and equipped with closed circuit and discharge conveyors as required. Capacities range from 150 to 2000 mtp/h (160 - 2200 stph).

Take a closer look at Lokotrack Series mobile crushing plants – the leading brand in mobile primary crushing.

The world's most comprehensive range of mobile crushing plants for primary crushing offers:

- High performance
- Excellent reliability
- Easy transport and fast set-up
- Safe and simple operation and service
- Compliance with strict environmental standards
- Global after-sales service locally



Track-mounted, full mobile equipment today provide for highly cost-effective production even in large quarries and open pits.



With its sturdy feeder and undercarriage, Lokotrack primary crushing plant can be used in even the most demanding applications.

Unrivalled crushing capacity

Lokotrack Series mobile crushing plants for primary crushing are built around the proven jaw and impact crusher concepts. Since the 1920s, Metso has installed over 10,000 jaw crushers and over 1,000 impact crushers worldwide.

Full mobility - less trucking, more tracking

The Lokotrack Series mobile crushing plant is based on the innovative idea of flexibly moving the equipment rather than the material. With track-mounted equipment, the need for osruck fleets is dramatically reduced. LTs can always be moved within and between sites, which means lowered material transport costs. Transportability can be further improved with special options like the bogie and split versions.

Full mobile crushing equipment offers considerable benefits, including less quarry traffic, less dust and noise and exhaust emissions. All this combines to create a safer and cleaner working environment.

Lokotrack Series crushing plants are environmentally friendly, incorporating basic dust and noise reduction features. Low emission (Stage 2) diesel engines are used which meet the strictest environmental norms.

Sturdy design to meet the heaviest workload

A strong undercarriage is key to the LT's superior manoeuvr-ability. Metsos' design team employ state-of-the-art planning tools including 3D-design to develop robust, long-lasting parts without adding any unnecessary weight.

All primary LTs have a robust undercarriage and tracks for safe movement even in the most difficult terrain. It is also crucial that the unit can be quickly moved to safety when blasting.

The LT Series is based upon Metso's extensive experience and process expertise and built with first class components. Combined with our ISO9001 quality control system, a global after-sales network, online support and prompt spare parts service, all this means that dependability is built into LTs.

There's a Lokotrack for every crushing process

Lokotrack series crushing plants have been designed and developed on the basis of careful evaluation and analysis of end-user needs. Key design criteria have included the highest possible production rates and the lowest possible operating costs.

Whether the priority requirement is high production capacity, good process adaptability, excellent cubicity or efficient recycle crushing, the Lokotrack primary range can provide the right answer.





LT110 can be equipped with a high-capacity grizzly, a pan feeder/scalper or a roller grizzly.



Primary crushing with Lokotrack LT110 in Sweden.

High performance in compact size

The new generation mobile primary jaw plant, Lokotrack LT110, combines constant high crushing capacity, a wide range of process options, and excellent operator-friendliness with the newest dust and noise reduction options.

LT110 is at its best when there is a need to crush extremely hard rock at the very minimum closed side setting. This typically occurs when LT110 is used as the primary unit in a two-stage crushing process.

The Lokotrack LT110 primary jaw plant is designed to meet the challenges of today's most demanding quarrying and in-pit crushing applications. With a sufficient capacity range of, easy transport, and quick set-up, it is an excellent choice for any one- or multi-stage mobile crushing process.

Proven, high-production C110 jaw crusher

The LT110 is built around the Nordberg C110 jaw crusher from the popular C series, which has 30 years' field-proven experience. The crusher has unique characteristics enabling it to crush even the hardest rock at a small, closed-side setting at high capacity. To meet your exact application requirement, the Lokotrack LT110 can be equipped alternatively with a high-capacity grizzly, a pan feeder/scalper, and a roller grizzly.

For the best possible operator-friendliness, the unit is equipped with one-button process start-up as well as a complete crushing process control and fault diagnostics system incorporating the new IC700 intelligent controller.

Features illustrating the ease of use and service include hydraulic locking of the hopper wall and a service platform below the feeder.

Main features of the Lokotrack LT110

- several feeder options
- modern, modular design for easy use and service
- proven C110 jaw crusher
- newest process controlling with IC700 automation system
- optional two deck screen available

Lokotrack LT110 crushing plants can reach capacities up to 600 mtph (660 stph).





LT3054 at a two-stage crushing and screening process with a LT300GPB secondary cone plant.



LT3054 features the one-button process start-up provided with the IC600 intelligent control system.

Benefitting the extra wide jaw crusher

Lokotrack LT3054, the new generation mobile primary jaw plant, combines constant high crushing capacity thanks to the wide jaw crusher, a broad range of process options, and excellent operator-friendliness with the newest dust and noise reduction options.

LT3054 is the most suitable tool for primary crushing purposes which require maximized capacity and still road transportable form. The Lokotrack LT3054 primary jaw plant is designed to meet the challenges of today's most demanding quarrying and in-pit crushing applications. With a sufficient capacity range, easy transport, and quick set-up, it is an excellent choice for any one- or multistage mobile crushing process.

Productive wide C3054 jaw crusher

The LT3054 is built around the Nordberg C3054 jaw crusher from the popular C series, which has 30 years' field-proven experience. To meet your exact application requirement, the Lokotrack LT3054 can be equipped alternatively with a high-capacity grizzly, a pan feeder/scalper, and a roller grizzly.

For the best possible operator-friendliness, the unit is equipped with 'one-button' process start-up as well as a complete crushing process control and fault diagnostics system incorporating the new IC700 intelligent controller.

Features illustrating the ease of use and service include hydraulic locking of the hopper wall and a service platform below the feeder.

Low noise, dust and exhaust emissions

The Lokotrack LT3054 is environmentally probably the most advanced mobile crushing plant ever built. It features as standard the latest low emission Cat diesel engine. The direct crusher drive allows the greatest power transmission efficiency. As options, the LT3054 can be equipped with full dust encapsulation, dust removal, and noise reduction systems, making the use of the unit possible in any urban surroundings.



Road base materials crushed with LT3054 of natural gravel.

Main features of the Lokotrack LT3054

- productive, wide jaw crusher
- modern, modular design for easy use and service
- several feeder options
- advanced IC700 process controlling system
- optional two deck screen available

Lokotrack LT3054 wide jaw plant combines sufficient capacity with compact transport dimensions.





Recycle crushing with Lokotrack LT125 "Split" and LT300GPB in Germany.



Primary crushing in the UK with Lokotrack LT125.

Number one for quarry operations

Lokotrack LT125 is the right choice for primary crushing in quarry operations. Its heavy duty design guarantees years of reliable service.

The LT125 can be operated as a stand-alone unit or in conjunction with secondary and tertiary Lokotrack units as a multi-stage operation. It can also be combined with an LL Series mobile conveyor system to eliminate truck haulage of the primary crushed material.

The nominal Nordberg C125 jaw crusher feed opening is 1250x950 mm (37x49 in).

The 'Split' version provides rapid installation without cranes

The LT125 'Split' is the ultimate primary crusher for contracting purposes. This special version is equipped with hydraulic legs for dismantling the crusher and feeder units. The unit can be set up within a matter of hours without any need for craneage.

Like other LT Series mobile crushing plants, Lokotrack LT125 features the same proven components and options to guarantee the lowest cost per tonne in quarry operations.

Main features of the Lokotrack LT125

- superior versatility in its class
- heavy duty design and ease of transportation from site to site
- "Split" model available for rapid installation
- high performance and flexibility
- a wide range of options



The "Split" model of Lokotrack LT125 is equipped with hydraulic legs for fast dismantling.

At a quarry operation in Germany, a Lokotrack LT125 crushing plant has been connected to an LL12 mobile conveyor system.





A quarry operation in the UK with Lokotrack LT140 and an LL12 mobile conveyor system.



Mobile primary crushing for cement plant in the USA using LT140 + LL12.

Reliability in big quarries and open pits

The high capacity and robust design of the Lokotrack LT140 make it particularly well suited for use in large quarries and in other open pit operations. It is the most widely used primary unit in connection with LL Series mobile conveyors.

Lokotrack LT140 incorporates the second biggest jaw crusher for mobile applications, C140, with the following superior features: a big 1400x1070 mm (42 x 55 in) nominal feed opening, an 2.1 metre (83 in.) fixed jaw and a sturdy structure.

Perfect match with the mobile conveying system

Lokotrack LT140 and LL are a perfect match with a proven track record of effective cost reduction. Working together as a mobile plant, Lokotrack LT140 and the LL Series mobile conveyor carry the material crushed by the primary unit via a field conveyor to secondary crushing. The LL conveyors can follow the primary unit as it moves along the quarry face and can easily be moved to a safe distance from the face for blasting.

Given the easy manoeuvrability of the Nordberg LL mobile conveyor, breaks in production caused by blasting are minimised. Substantial savings can be achieved by introducing the LT system in place of dump truck haulage. This also means lower levels of dust and exhaust gas emissions as well as improved safety in the workplace.



A mobile quarry application in Spain with a primary crushing plant LT140 and a TRLP12-20 conveyor.

Main features of the Lokotrack LT140

- a perfect combination with the LL mobile conveyor
- exceptional crushing capacity with the powerful C140 jaw crusher
- robust and reliable technology
- substantial savings in in-pit crushing applications

Crushing hard rock in UK with Lokotrack LT140.





Lokotrack LT1315 in Spain.



LT1315 can be easily transported on a normal trailer.

Lokotrack LT1315 - the new generation impactor plant

The new generation Lokotrack LT1315 combine constant high crushing capacity, a broad range of process options and excellent operator-friendliness with the newest dust and noise reduction options.

Lokotrack LT1315 is the ideal machine for high capacity contracting jobs due to the low transport height, which enables easy transport on a standard trailer. When equipped with the optional over band magnetic separator and pan feeder below the crusher, trouble free processing of recycled materials containing rebar is possible.

Powerful NP1315 impact crusher

The LTs are built around the powerful, proven Nordberg NP Series impact crushers, which can crush medium hard rock types such as limestone as well as all rock-based recycled materials.

The NP crushers feature a large feed opening to avoid bridging, a unique triple-wedge hammer retention system for simple and quick locking of wedges, and heavy-duty construction for a long and reliable service life.

Two feeder and one screen option available

To meet your precise application requirements, the Lokotrack LT1315 can be equipped with a pan feeder/scalper or optionally with a roller grizzly capable of handling the most viscous feed materials.

The Lokotrack LT1315 can be equipped with the optional, highly efficient two-deck screen and product conveyors. This enables production of one or two calibrated end products. When equipped with the circulation conveyor, the screen oversize fractions can be returned to the crusher.



Crushing at a limestone quarry with Lokotrack LT1315.

Main features of Lokotrack LT1315

- an ideal solution for high capacity contracting
- powerful NP1315M impact crusher
- advanced IC700 automation system
- two feeder and one screen options

Lokotrack LT1315 is specially suited to crush medium hard rock or any recycle materials.





The large, 8 cubic metre feed hopper enables easy, continuous feeding.



Fine materials can be removed before the crushing using a side conveyor.

Meeting the demanding quarrying applications

The Lokotrack LT1415 combines constant high crushing capacity, a broad range of process options and excellent operator-friendliness with the newest dust and noise reduction options.

Lokotrack LT1415 is designed to meet the challenges of today's most demanding quarrying and in-pit crushing applications. With a sufficient capacity range for any quarrying task, easy transport and quick set-up, its an excellent choice for any single or multi stage primary and secondary crushing process.

High capacity NP1415 impact crusher

The LTs are built around the powerful, proven Nordberg NP Series impact crushers, which can crush medium hard rock types such as limestone as well as all rock-based recycled materials.

The NP1415M crusher feature a large feed opening to avoid bridging, a unique triple-wedge hammer retention system for simple and quick locking of wedges, and heavy-duty construction for a long and reliable service life.

Two feeder and one two deck screen options available

To meet your precise application requirements, the Lokotrack LT1415 can be equipped with a pan feeder/scalper or optionally with a roller grizzly capable of handling the most viscous feed materials.

The Lokotrack LT1415 can be equipped with the optional, highly efficient two-deck screen and product conveyors. This enables production of one or two calibrated end products. When equipped with the circulation conveyor, the screen oversize fractions can be returned to the crusher.

The latest low emission diesel as standard

The Lokotrack LT1415 is environmentally probably the most advanced mobile crushing plant ever built. It features as standard the latest low emission Cat diesel engine. The direct crusher drive allows the greatest power transmission efficiency.

Main features of the Lokotrack LT1415

- large impactor with a feed size of up to 1000 mm
- sufficient capacity for quarry and in-pit operations
- advanced IC700 automation system
- feeder and screen options
- easy service and hammer change

Fine materials can be removed before the crushing using a side conveyor.



Performance and dimensions: Lokotrack LT110-140



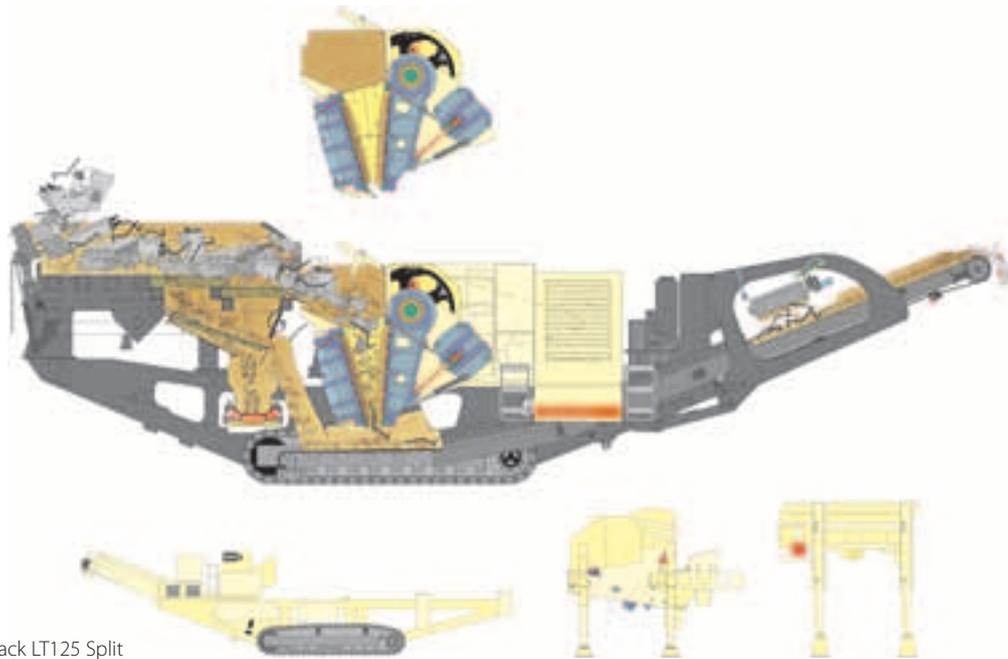
Performance	LT110		LT3054		LT125 B13-44-2V		LT125 B13-50-3V		LT140	
	Feed Size, up to	670 mm	26"	630 mm	25"	800 mm	31"	800 mm	31"	900 mm
Product Size, up to	250 mm	10"	250 mm	10"	300 mm	12"	300 mm	12"	350 mm	14"
Capacity, up to	700 tph	770 stph	700 tph	770 stph	800 tph	880 stph	800 tph	880 stph	1200 tph	1320 stph
Travelling Speed	1 kmph	0.6 mph	1 kmph	0.6 mph	1 kmph	0.6 mph	1 kmph	0.6 mph	1 kmph	0.6 mph
Climbing Grade	30 deg	55 %	30 deg	55 %	20 deg	35 %	20 deg	35 %	20 deg	35 %
Main dimensions with standard equipment										
Length (L)	17 500 mm	57'	17 500 mm	57'					16 500 mm	54' 2"
Width (W)	3300 mm	10' 6"	3300 mm	10' 6"					4300 mm	14' 1"
Height (H)	4450 mm	14' 7"	4450 mm	14' 7"					6300 mm	20' 8"
Weight	66 000 kg	143 000 lbs	66 000 kg	143 000 lbs					111 000 kg	245 000 lbs
Loading height										
With standard feed hopper	4450 mm	14' 7"	4450 mm	14' 7"	5340 mm	17' 6"	5700 mm	18' 9"	6100 mm	20'
With feed hopper extensions	5150 mm	17'	5150 mm	17'	6100 mm	20'	6400 mm	21'	7300 mm	23' 11"
Discharge height										
With main conveyor Hxx-11					3100 mm	10' 2"	3100 mm	10' 2"	3300 mm	10' 10"
With main conveyor H14-12	3500 mm	11' 6"	3500 mm	11' 6"	3800 mm	12' 6"	3800 mm	12' 6"	4000 mm	13' 2"
With main conveyor H14-16	4700 mm	15' 5"	4700 mm	15' 5"	4800 mm	15' 9"	4800 mm	15' 9"	5000 mm	16' 5"
Discharge height										
With side conveyor	3650 mm	11' 12"	3650 mm	11' 12"	3100 mm	10' 2"	3100 mm	10' 2"	3300 mm	10' 10"
Transport dimensions with standard equipment										
Length - Chassis	18 000 mm	59'	18 000 mm	59'	15 430 mm	50' 7"	16 000 mm	52' 6"	15 700 mm	51' 9"
Width - Chassis	3300 mm	10' 6"	3300 mm	10' 6"	3500 mm	11' 6"	3500 mm	11' 6"	3500 mm	11' 6"
Height - Chassis	3800 mm	12' 6"	3800 mm	12' 6"	3800 mm	12' 6"	4430 mm	14' 6"	3800 mm	12' 6"
Weight - Chassis	66 000 kg	143 000 lbs	66 000 kg	143 000 lbs	34 000 kg	75 000 lbs	34 000 kg	75 000 lbs	22 000 kg	49 000 lbs
Weight - Crusher unit					40 000 kg	88 000 lbs	40 000 kg	88 000 lbs	49 000 kg	108 000 lbs
Weight - Feeder unit					12 000 kg	26 000 lbs	16 000 kg	35 000 lbs	18 000 kg	40 000 lbs
Weight - Tracks									2 x 11 000 kg	2 x 24 000 lbs

Performance and dimensions: Lokotrack LT1315-1415



Performance		LT1315		LT1415	
Feed Size, up to		650 mm	26"	1000 mm	40"
Product Size, up to		150 mm	6"	150 mm	6"
Capacity, up to		700 tph	770 stph	900 tph	990 stph
Travelling Speed		1 kmph	0.6 mph	1 kmph	0.6 mph
Climbing Grade		30 deg	55 %	30 deg	55 %
Main dimensions with standard equipment					
Length	(L)	17 500 mm	57'	17 500 mm	57'
Width	(W)	3500 mm	11' 17"	3500 mm	11' 17"
Height	(H)	4450 mm	14' 15"	4690 mm	15' 11"
Weight		60 000 kg	132 000 lbs	66 000 kg	143 000 lbs
Loading height					
With standard feed hopper		4450 mm	14' 5"	4700 mm	15' 5"
With feed hopper extensions		5150 mm	17'	5400 mm	17' 10"
Discharge height					
With main conveyor Hxx-11					
With main conveyor H14-12		3500 mm	11' 6"	3500 mm	11' 6"
With main conveyor H14-16		4700 mm	15' 5"	4700 mm	15' 5"
Discharge height					
With side conveyor		3650 mm	11' 12"	3650 mm	11' 12"
Transport dimensions with standard equipment					
Length - Chassis		18 000 mm	59'	18 000 mm	59'
Width - Chassis		3500 mm	11' 6"	3500 mm	11' 6"
Height - Chassis		3800 mm	12' 6"	4250 mm	14'
Weight - Chassis		60 000 kg	132 000 lbs	66 000 kg	145 000 lbs

Equipment – basic unit: Lokotrack LT110-140



Lokotrack LT125 Split

Standard equipment	LT110		LT3054		LT125 B13-44-2V		LT125 B13-50-3V		LT140	
	Feed hopper	7 m ³	9 yd ³	7 m ³	9 yd ³	7 m ³	10 yd ³	11 m ³	15 yd ³	12 m ³
*width	2750 mm	9' 3"	2750 mm	9' 3"	3100 mm	10' 2"	3350 mm	11'	3430 mm	11' 3"
*folding of hopper walls	yes		yes							
Grizzly feeder	VF544-2V		VF544-2V		B13-44-2V		B13-50-3V		B16-50-3V	
*width	1300 mm	51"	1300 mm	51"	1300 mm	51"	1300 mm	51"	1600 mm	63"
*length	4400 mm	14' 5"	4400 mm	14' 5"	4400 mm	14' 5"	5000 mm	16' 5"	5000 mm	16' 5"
*grizzly spacing	75/90/115/130/ 160/205 mm	3/3.5/4.5/ 5/6/8"	75/90/115/130/ 160/205 mm	3/3.5/4.5/ 5/6/8"	105/130 mm	4"/5"	105/130/ 150 mm	4"/5"/6"	105/130/ 150 mm	5"/6"/8"
*drive	hydraulic		hydraulic		hydraulic		hydraulic		hydraulic	
Wire mesh	15...45 mm	0.6...1.8"	15...45 mm	0.6...1.8"						
By-pass chute	std		std		std		std		std	
Jaw crusher	C110		C3054		C125		C125		C140	
*intake width	1100 mm	44"	1375 mm	54"	1250 mm	49"	1250 mm	49"	1400 mm	55"
*intake depth	850 mm	34"	760 mm	30"	950 mm	37"	950 mm	37"	1070 mm	42"
*drive	direct		direct		direct		direct		direct	
Main conveyor	H14-12		H14-12		H14-11		H14-11		H14-11	
*length	12 000 mm	39' 4"	12 000 mm	39' 4"	11 000 mm	36' 1"	11 000 mm	36' 1"		
*belt width	1400 mm	55"	1400 mm	55"	1400 mm	55"	1400 mm	55"	1400 mm	55"
*drive	hydraulic		hydraulic		hydraulic		hydraulic		hydraulic	
*lowering of tail drum section	hydraulic		hydraulic		hydraulic		hydraulic		hydraulic	
Tracks	D7A		D7A		D7ELC		D7ELC		D8H	
*drive	hydraulic		hydraulic		hydraulic		hydraulic		hydraulic	
Engine	CAT C-13		CAT C-13		CAT C-13		CAT C-13		CAT C-15	
power	310 kW	415 hp	310 kW	415 hp	310 kW	415 hp	310 kW	415 hp	390 kW	530 hp
Fuel tank	1000 l	264 gal	1000 l	264 gal	800 l	210 gal	800 l	210 gal	800 l	210 gal
Oil tank	600 l	159 gal	600 l	159 gal	420 l	110 gal	420 l	110 gal	420 l	110 gal

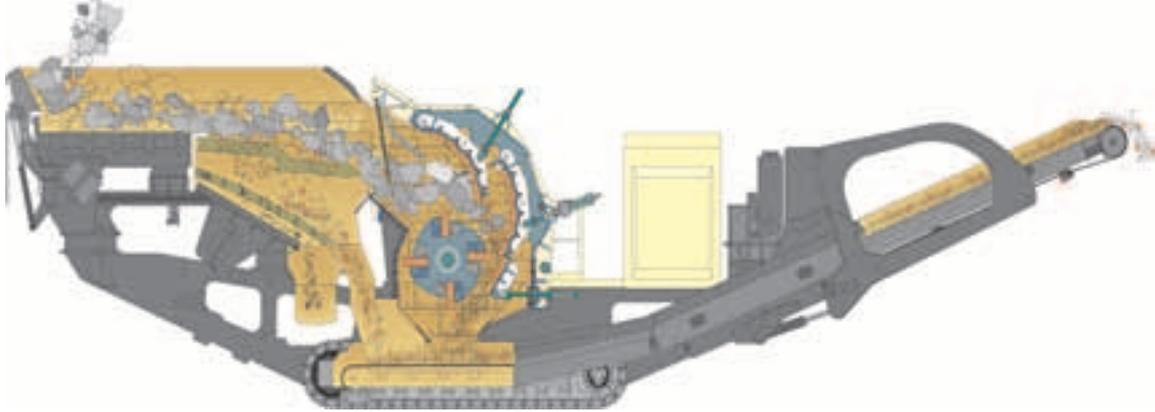
Optional equipment: Lokotrack LT110-140



Optional equipment	LT110		LT3054		LT125 B13-44-2V		LT125 B13-50-3V		LT140	
	Feed hopper extensions	19 m ³	25 yd ³	19 m ³	25 yd ³	17 m ³	23 yd ³	23 m ³	31 yd ³	24 m ³
*width	4600 mm	15' 2"	4600 mm	15' 2"	4800 mm	15' 9"	5000 mm	16' 4"	5000 mm	16' 4"
Main conveyor	H14-16		H14-16		H14-13		H14-13		H14-13	
Main conveyor	H14-16		H14-16		H14-16		H14-16		H14-16	
Pan feeder and vibrating grizzly	PF525+VG527-2V		PF525+VG527-2V		TK13-20-3V (or -SS)		TK13-20-3V (or -SS)		TK16-20-3V (or -S)	
*pan feeder width	1300 mm	51"	1300 mm	51"	1300 mm	51"	1300 mm	51"	1600 mm	63"
*pan feeder length	2500 mm	8' 3"	2500 mm	8' 3"	2000 mm	6' 6"	2000 mm	6' 6"	2000 mm	6' 6"
*Vibrating grizzly width	1300 mm	51"	1300 mm	51"						
*Vibrating grizzly length	2700 mm	8' 10"	2700 mm	8' 10"						
*grizzly spacing	75/90/115/ 130/160 mm	3/3.5/4.5/ 5/6"	75/90/115/ 130/160 mm	3/3.5/4.5/ 5/6"	30/45 mm	1.2/1.8"	30/45 mm	1.2/1.8"	45 mm	1.8"
*wire mesh	15...45 mm	0.6...1.8"	15...45 mm	0.6...1.8"	10...40 mm	0.4...1.6"	10...40 mm	0.4...1.6"	10...40 mm	0.4...1.6"
*drive	hydraulic		hydraulic		electric		electric		electric	
Pan feeder and roller grizzly	PF525+RG527		PF525+RG527							
*pan feeder width	1300 mm	51"	1300 mm	51"						
*pan feeder length	2500 mm	8' 3"	2500 mm	8' 3"						
*roller grizzly width	1300 mm	51"	1300 mm	51"						
*roller grizzly length	2700 mm	8' 10"	2700 mm	8' 10"						
*grizzly spacing	45/54 mm	1.8/2.1"	45/54 mm	1.8/2.1"						
*drive	hydraulic		hydraulic							
Scalpings conveyor					H12-2		H12-2			
Side conveyor	H8-10		H8-10		H6.5-8/H8-8		H6.5-8/H8-8		H8-8	
*belt width	800 mm	32"	800 mm	32"	650 mm	26"	650 mm	26"	800 mm	31"
*drive	hydraulic		hydraulic		hydraulic		hydraulic		hydraulic	
AC generator and panel	71kVA/50Hz	85kVA/60Hz	71kVA/50Hz	85kVA/60Hz	71kVA/50Hz	85kVA/60Hz	71kVA/50Hz	85kVA/60Hz	71kVA/50Hz	85kVA/60Hz
AC generator and panel (for LL)	n/a	n/a	n/a	n/a	143kVA/50Hz	173kVA/60Hz	143kVA/50Hz	173kVA/60Hz	143kVA/50Hz	173kVA/60Hz
Magnetic separator	option		option		option		option		option	
Dust encapsulation	option		option		option		option		option	
Dust extracting unit	option		option		option		option		option	
Hydraulic boom and hammer	D303RC+S27		D303RC+S27		C320+S25		C320+S25		C320+S25	
Bulkhead for access ramp	option		option		option		option		option	
LL support bracket	n/a		n/a		LL12		LL12		LL12	
Control cabin	n/a		n/a		option		option		option	
Transport bogie	option		option		option		option		n/a	
Hydraulic legs for crusher unit	n/a		n/a		option		option		n/a	
Hydraulic legs for feeder unit	option		option		option		option		n/a	

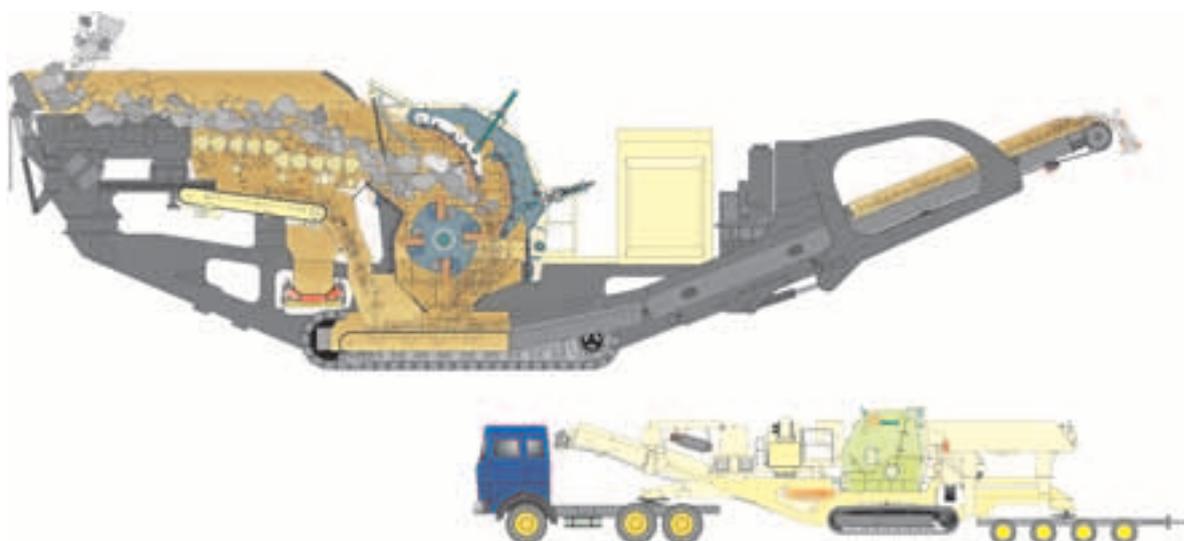
In addition: material level control, crusher autolube, hydraulic setting adjustment, remote radio control, water spraying system with pump and tank are available.

Equipment – basic unit: Lokotrack LT1315-1415



Standard equipment	LT1315		LT1415	
Feed hopper	8 m ³	10 yd ³	8 m ³	10 yd ³
*width	2750 mm	9' 3"	2750 mm	9' 3"
*folding of feed hopper walls	yes		yes	
Pan feeder and vibrating grizzly	PF525 + VG527-2V		PF525 + VG527-2V	
*Pan feeder width	1300 mm	51"	1300 mm	51"
*Pan feeder length	2500 mm	8' 2"	2500 mm	8' 2"
*drive	hydraulic		hydraulic	
Vibrating grizzly	VG527-2V		VG527-2V	
*Vibrating grizzly width	1300 mm	51"	1300 mm	51"
*Vibrating grizzly length	2700 mm	10"	2700 mm	8' 10"
*grizzly spacing	75/90/115/130/160 mm	3/3.5/4.5/5/6"	75/90/115/130/160 mm	3/3.5/4.5/5/6"
*wire mesh	15...45 mm	0.6...1.8"	15...45 mm	0.6...1.8"
*drive	hydraulic		hydraulic	
By-pass chute	std		std	
Impact crusher	NP1315		NP1415	
*intake width	1540 mm	60"	1540 mm	60"
*intake height	930 mm	36"	1320 mm	52"
*rotor diameter	1300 mm	51"	1400 mm	55"
*drive	direct		direct	
Main conveyor	H14-12		H14-12	
*belt width	1400 mm	55"	1400 mm	55"
*length	12 000 mm	39' 4"	12 000 mm	39' 4"
*drive	hydraulic		hydraulic	
*lowering of tail drum section	hydraulic		hydraulic	
Tracks	D7A		D7A	
*drive	hydraulic		hydraulic	
Engine	CAT C-15		CAT-15	
*power	403 kW	540 hp	403 kW	540 hp
Fuel tank	1000 l	264 gal	1000 l	264 gal
Oil tank	600 l	159 gal	600 l	159 gal

Optional equipment: Lokotrack LT1315-1415



Optional equipment	LT1315		LT1415	
Feed hopper extensions	22 m ³	29 yd ³	22 m ³	29 yd ³
*width	4600 mm	15' 2"	4600 mm	15' 2"
Pan feeder and roller grizzly	PF525+RG527		PF525+RG527	
*pan feeder width	1300 mm	51"	1300 mm	51"
*pan feeder length	2500 mm	8' 3"	2500 mm	8' 3"
*roller grizzly width	1300 mm	51"	1300 mm	51"
*roller grizzly length	2700 mm	8' 10"	2700 mm	8' 10"
*grizzly spacing	45/54 mm	1.8/2.1"	45/54 mm	1.8/2.1"
*drive	hydraulic		hydraulic	
Vibrating feeder (below crusher)	TK14-27		TK14-27	
*width	1400 mm	55"	1460 mm	55"
*length	2700 mm	8' 10"	2700 mm	8' 10"
*drive	hydraulic		hydraulic	
Main conveyor	H14-16		H14-16	
Main conveyor	H14-10 (with TK 14-24)		H14-10 (with TK 14-24)	
Main conveyor	H14-14 (with TK 14-24)		H14-14 (with TK 14-24)	
Vibrating chute	TK14-24		TK14-24	
*width	1400 mm	55"	1400 mm	55"
*length	2700 mm	8' 10"	10 000 mm	32' 10"
Side conveyor	H10-8		H10-8	
*belt width	800 mm	32"	800 mm	32"
*drive	hydraulic		hydraulic	
AC generator and panel	71kVA/50Hz		71kVA/50Hz	
Magnetic separator	option		option	
Dust encapsulation	option		option	
Bulkhead for access ramp	option		option	
LL Support Bracket	n/a		n/a	
Control Cabin	n/a		n/a	
Transport bogie	option		option	
Hydraulic legs for feeder unit	option		option	

In addition: Hydraulic assistance of setting adjustment, service hoist, remote radio control, water spraying system with pump and tank are available.



Lokotrack LT110 feeding LT200HP.



Lokotrack LT140.



Lokotrack LT1315 and ST620.



Lokotrack LT3054S, equipped with a screen module.



Lokotrack LT125 with an optional air conditioned control cabin.

Metso's Mining and Construction crushing and screening equipment

Product families:

Crushers

- C series jaw crushers
- SUPERIOR® gyratory crushers
- GP series cone crushers
- HP series cone crushers
- MP series cone crushers
- NP series horizontal impact crushers
- Barmac series vertical impact crushers

Screens

- DF series screens
- CVB series screens
- FS series screens
- TS series screens
- MF series screens
- RF series screens

Feeders

- TK series feeders
- VF series feeders
- LH.G series feeders
- VG series feeders
- PF series feeders
- HRBM series feeders

Mobile crushing and screening plants

- Lokotrack LT series track-mounted crushing plants
- Lokotrack ST series track-mounted screening plants
- Lokotrack CT and CW series track- and wheel-mounted conveyors
- Nordberg NW series wheel-mounted crushing plants

Stationary crushing plants

- Complete plants for aggregates production
- Complete plants for recycling applications



All Metso Minerals Oy Tampere Works equipment is produced in accordance with a quality assurance system that complies with the ISO 9001 standard, as certified by Lloyd's Register Quality Assurance Limited.



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