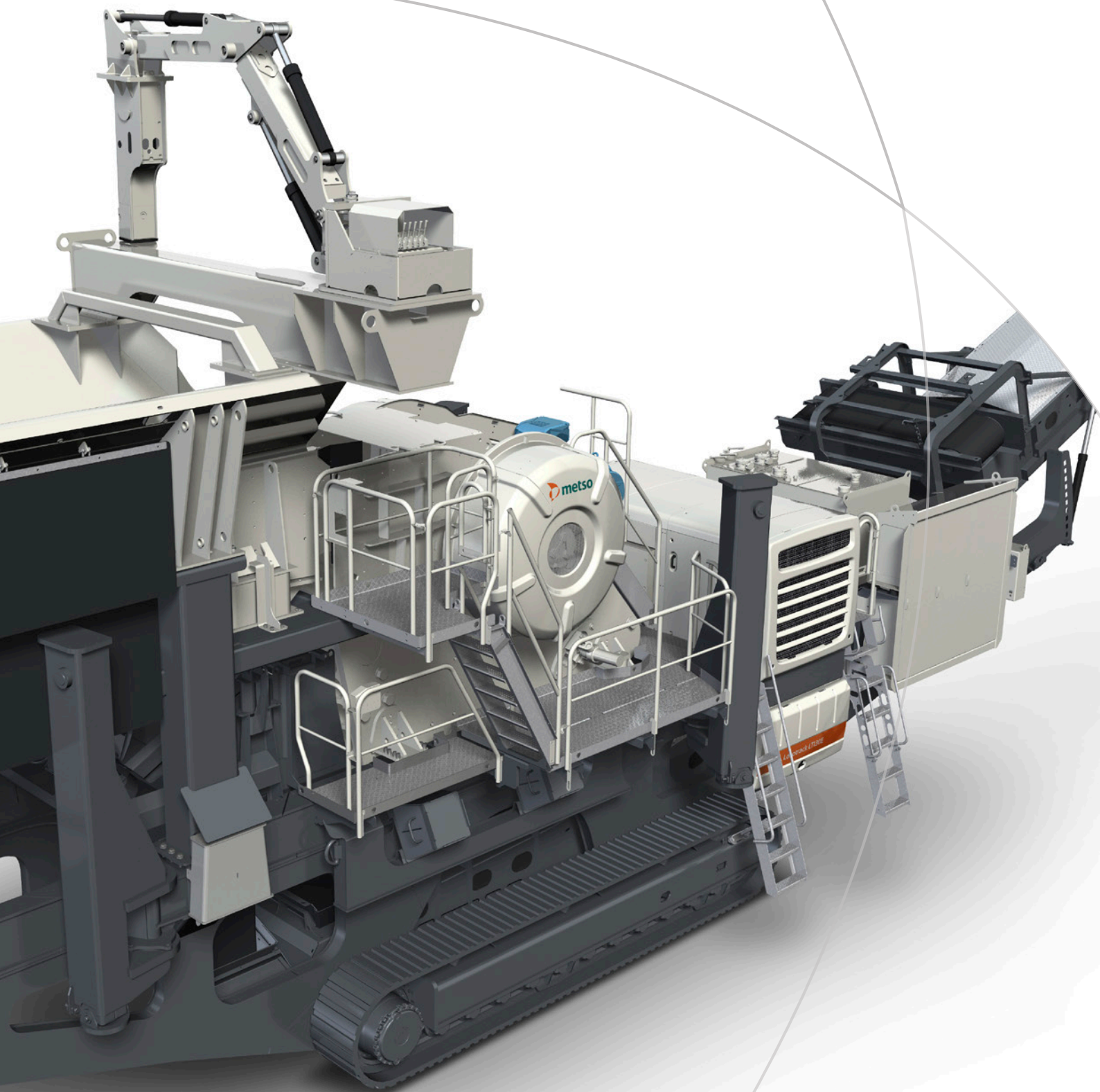


Lokotrack® LT130E™

Mobile jaw crushing plant





Lokotrack® LT130E™ Mobile jaw crushing plant

The new Lokotrack® LT130E™ mobile jaw crushing plant is the right choice for primary crushing in quarry operations. Its heavy-duty design guarantees a reliable solution and high capacity, even with the hardest feed materials. The LT130E can operate electrically with an external power source or by using an onboard diesel generator. The opportunity to use external electricity provides optimized energy efficiency for your crushing operations.

Robust and efficient solution for your success

The Lokotrack® LT130E™ mobile jaw crushing plant is an extremely robust primary unit built by using heavy-duty steel structures. The LT130E has been designed for high-capacity requirements and it accepts even larger feed material than its forerunners. During operation, the LT130E is electrically driven. An external power source is recommended to help you minimize operational costs. In locations where this is not possible, an integrated CAT® C15 engine and 500 kVA generator power package ensures efficient operation.

Nordberg® C130™ jaw crusher increases your capacity

The Nordberg® C130™ jaw crusher on the Lokotrack LT130E takes your capacity to a new level in large-scale quarry applications.

A deeper 1,000 mm (40") feed opening is able to handle coarser feed material and greatly reduces the need for blasting. A small nip angle and excellent kinematics ensure aggressive crushing along the whole length of the crushing cavity and for all rock conditions.

"The new LT130E meets our customers' demands with its robust structure and detailed design. High capacity, a wide range of options and the possibility to use electricity makes it a reliable and efficient solution, even in the most demanding applications."

Werner Kruse
Sales Manager
Metso, Germany



Intelligent solution with safety and easy maintenance in mind

Lokotrack LT130E is easy to adapt to your existing process. You only need to adjust the height of the main conveyor hydraulically and start the process. An advanced Metso IC™ process control ensures that the process runs smoothly. It connects the unit to the existing Lokotrack crushing and screening plants with wireless Metso ICr™ remote monitoring system or by using an interlocking cable. All maintenance locations are easily accessible, making your daily routines much easier and safer than before.

Benefits

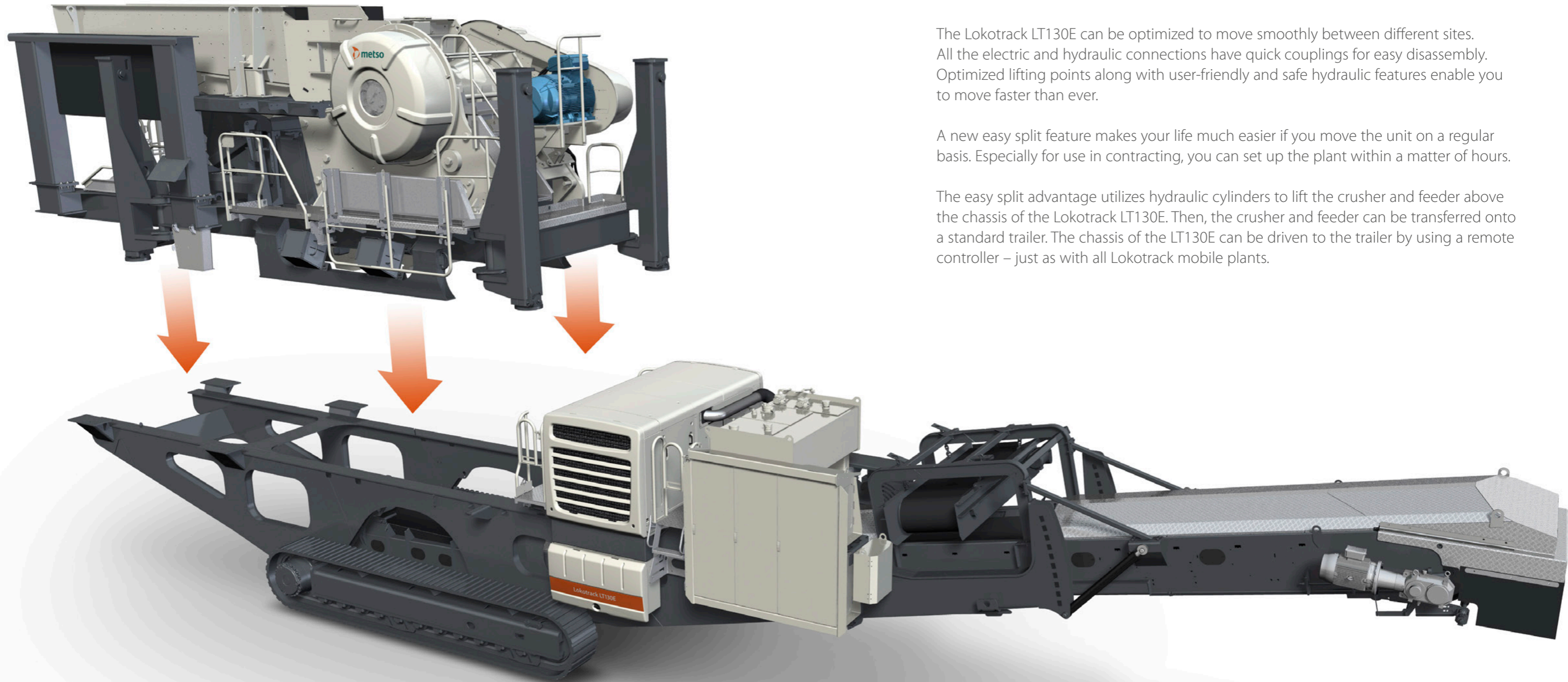
- Proven Nordberg® C130™ crusher features high capacity and lower operational costs
- Heavy-duty design for the most demanding applications
- Effortless transportation with Easy Split solution
- Economic operation by using electricity as a power source
- Safe and easy setup and maintenance

Effortless transportation with Easy Split solution

The Lokotrack LT130E can be optimized to move smoothly between different sites. All the electric and hydraulic connections have quick couplings for easy disassembly. Optimized lifting points along with user-friendly and safe hydraulic features enable you to move faster than ever.

A new easy split feature makes your life much easier if you move the unit on a regular basis. Especially for use in contracting, you can set up the plant within a matter of hours.

The easy split advantage utilizes hydraulic cylinders to lift the crusher and feeder above the chassis of the Lokotrack LT130E. Then, the crusher and feeder can be transferred onto a standard trailer. The chassis of the LT130E can be driven to the trailer by using a remote controller – just as with all Lokotrack mobile plants.



For transportation – new Easy Split feature ensures a safe and effortless way to move your Lokotrack LT130E between sites.

Technical specifications

Crusher Nordberg® C130™
Feed opening 1,300 mm x 1,000 mm (51" x 39")

Engine CAT® C15
Power 403 kW (545 hp)
- 500 kVA generator
- Opportunity to use external power source

Feed hopper Volume 11 m³ (14.5 yd³)
Feeder B13-50-3V
Main conveyor H14-16E with adjustable height
Process control Metso IC900™

Options

- Metrics™ remote monitoring system
- ICr™ remote control
- Easy split, hydraulic legs for dismantling the crusher and feeder units
- Rubber plates for feed hopper
- Rubber bottom for feeder
- Side conveyor H8-7E
- Magnetic separator for main conveyor
- High-pressure water spraying system
- Dust encapsulation for conveyors
- Hydraulic boom and hammer

Transportation dimensions (depending on specification)

Length	21,500 mm	70' 6"
Width	3,500 mm	11' 6"
Height	3,850 mm	12' 8"
Weight	103,000 kg	227,000 lbs



The Metso Way – Making the big difference to our customers

Everything we do is based on deep industry knowledge and expertise that makes the big difference to our customers. Decades of close customer collaboration and adapting to our customers' ever changing needs have transformed us into a knowledge company.



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