

Efficiency with electric drive concept: The new Liebherr material handler LH 26 C Electro Industry Litronic

- Now available
- Operating weight from 24.3 to 24.7 tonnes
- Quiet and environmentally friendly thanks to electric drive

Munich (Germany), 30 May 2016 – Liebherr is showcasing the LH 26 CE Industry at IFAT 2016. The material handler with electric drive is based on the current machine generation of stage IIIB with diesel engine. The LH 26 CE Industry is perfect for recycling applications, such as material handling, unloading or sorting waste paper, scrap wood and waste products. Efficiency and productivity were to the fore during the development of this high-performance machine with compact dimensions.

The Liebherr LH 26 CE Industry on show at IFAT 2016 is designed for demanding recycling tasks. The electric material handler is characterised by its power, robustness and efficiency. The stability required for maximum material handling is guaranteed by the LC crawler-track undercarriage with a track gauge of 2400 mm. In addition, the machine is equipped with a reversible fan, as well as a large-mesh radiator, to guarantee maximum machine availability in dusty environments. The configuration includes a straight boom measuring 6.10 m in length and a dipper arm measuring 4.00 m in length. The machine is fitted with a Liebherr five tine grab, type GM 65, with semi-closed tines and a filling volume of 0.6 m³.

Another feature of the LH 26 CE Industry at IFAT 2016 is the elevating hydraulic cab, which guarantees the driver an optimal view of both the working space and the surrounding area of the machine at all times.

Efficient electric drive

The Liebherr LH 26 CE Industry combines tried-and-tested technology with a new electric drive concept to ensure low maintenance costs, quiet operation and no requirement to comply with legal emissions standards. Together with the electronically

controlled Liebherr variable displacement pump, the 110 kW electric motor forms an extremely efficient unit.

Economy

In the LH 26 CE Industry Liebherr uses state-of-the-art motor technology with intelligent machine control, which optimises the interaction of the drive components. Long service intervals and low energy costs maximise both the availability and productivity of the LH 26 CE Industry. Low noise emissions, as well as the zero-emissions electric drive make the LH 26 CE Industry ideal for operation in enclosed buildings.

Comfortable driver's cab

The driver's cab of the new LH 26 C Electro Industry provides optimum operator comfort. This ergonomic work space with its generous proportions offers outstanding all-round visibility and low noise levels helping the driver to concentrate throughout the working day on maximum productivity. The display unit with a colour touchscreen and the control elements of the 'comfort' driver's seat, are optimally coordinated to form a perfect ergonomic unit. The ergonomically shaped and adjustable joysticks also ensure pleasant and precise work.

Reliability and safety thanks to clever machine concept

In the new Liebherr material handler the radiator fan package forms a separate unit providing the shortest most direct route for the air supply.

Safety devices such as the emergency-stop function or the main switch on the undercarriage, with integrated fuse or a fault current monitoring device, ensure maximum safety at all times. The battery-assisted back-up system permits access to the machine control, also without primary energy, thus facilitating service and repair work.

The LH 26 CE Industry also convinces with its exceptional service accessibility. All maintenance points are easy to reach from the ground thanks to the large and wide-opening service doors thus keeping downtime to a minimum.

Caption

liebherr-material-handler-lh26ce.jpg

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Electro Industry

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