

Press release

LTM 1230-5.1 – Deployed in the Port of Oslo

- Liebherr mobile crane from Nordic Crane Kynningsrud lifts 40-tonne cleaning ship ashore
- Electrically powered “Pelikan II” collects rubbish and flotsam in the Port of Oslo
- Nine hybrid compact cranes from Liebherr already on the road in Norway's capital

Norway is considered a pioneer throughout Europe in terms of the transformation towards the use of renewable energy. The waters in the capital's huge port have been cleaned using an electrically powered ship for many years. For its winter inspection, a Liebherr LTM 1230-5.1 mobile crane from crane service provider Nordic Crane Kynningsrud AS lifted the cleaning ship “Pelikan II” out of the water. Oslo is also a hotspot for electrically powered Liebherr cranes – nine LTC 1050-3.1E compact cranes are already in use in the metropolis.

Ehingen (Danube) (Germany), 25 March 2024 – A Liebherr LTM 1230-5.1 mobile crane has lifted a twelve-metre-long ship ashore in the Port of Oslo. The “Pelikan II” had to go to the shipyard for its annual overhaul. Since 2021, this purely electrically powered ship has been collecting waste and flotsam in the extensive harbour area of the Norwegian capital. It is equipped with two deck cranes and a catcher basket. The floating rubbish collector is deployed to keep the shipping lanes free of flotsam and prevent plastic waste in the port from entering the sea via the Oslo Fjord.

During the lift, the “Pelikan II” weighed 43 tonnes together with the special lifting beam and lifting gear. With a radius of 14 metres, crane operator Sigurjon H. Viktorsson lifted the ultra-modern ship out of the harbour basin with his crane. The LTM 1230-5.1 had 52 tonnes of ballast on board. In the shipyard, the ship will be prepared for its next season as a rubbish catcher. “We will launch the ship again in a fortnight's time. We do this once a year,” says Sigurjon. The seasoned crane driver with his four-year-old 5-axle crane spends most of his time performing tower-crane assembly work in Oslo and the eastern part of Norway. “It's a great crane for this work. I can reach the height I need with the 75-metre telescopic boom. And the ballast of up to 72 tonnes can be placed on different radii. This means I can also work in tight spaces or maximise the load capacity with a large ballast radius,” says Sigurjon, clearly delighted about the advantages of the long telescopic boom combined with the VarioBallast® system. On average, he sets up and dismantles his tower crane twice per week, and sometimes completes special jobs like this one in the port.

More emission-free construction machinery in future

The Port of Oslo is considered a pioneering project for environmentally friendly solutions in Norway. The capital is already one of the most ecologically ambitious cities in the world, aiming to reduce greenhouse gas emissions to a minimum by 2030. From 2025, no cars with combustion engines will be allowed to drive in the city centre. And the city's authorities are also increasingly demanding the use of emission-free equipment on its construction sites. In autumn 2023, the first Liebherr LTC 1050-3.1E compact crane was put into operation here. It is conventionally powered while on the road, but can carry out all work with zero emissions and noise using construction site electricity. Today, four months later, nine of these pioneering machines are already in use in the greater Oslo area. Three LTC 1050-3.1E cranes from the Liebherr plant in Ehingen were delivered to Nordic Crane alone.

Nordic Crane, headquartered in Oslo, is a family-run crane and special transport company that also has numerous branches in Sweden and Denmark. Nordic Crane, which belongs to the Kynningsrud Group, is the second largest crane service provider in Scandinavia with almost 200 cranes and 16 locations. Liebherr machines make up around 70 per cent of its impressive fleet.

About Liebherr-Werk Ehingen GmbH

Liebherr-Werk Ehingen GmbH is a leading manufacturer of mobile and crawler cranes. Its range of mobile cranes extends from 2-axle 35 tonne cranes to heavy duty cranes with a lifting capacity of 1200 tonnes and a 9-axle chassis. Its lattice boom cranes on mobile or crawler travel gear deliver lifting capacities of up to 3000 tonnes. With universal boom systems and extensive additional equipment, they can be seen in action on construction sites throughout the world. The Ehingen site has a workforce of 4,300. An extensive, global service network guarantees the high availability of Liebherr mobile and crawler cranes. In 2022, the Liebherr plant in Ehingen recorded a turnover of 2.37 billion euros.

About the Liebherr Group

The Liebherr Group is a family-run technology company with a widely diversified product range. The company is one of the largest manufacturers of construction machines in the world. However, it also supplies high quality, user-focused products and services in many other sectors. The group currently comprises more than 140 companies based in every continent of the world. In 2022, it had a workforce of over 50,000 and recorded a consolidated total turnover of more than 12.5 billion euros. The company was founded in 1949 in Kirchdorf an der Iller in southern Germany. Since then, its aim has been to win customers by supplying high quality solutions and to contribute to technological progress.

Images



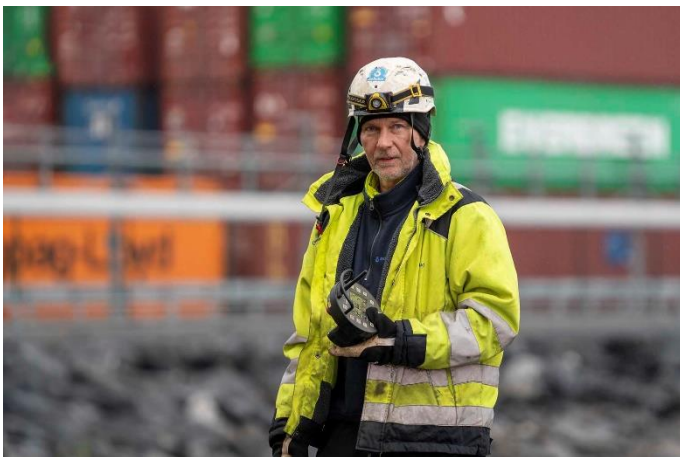
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The electric ship moves to the edge of the harbour basin. In the background, the mobile crane is being prepared to lift the boat.



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Every year, the "Pelikan II" is lifted out of the water for inspection.



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Sigurjon H. Viktorsson likes to use the remote control of the LTM 1230-5.1 when setting up his Liebherr crane.



liebherr-ltm1230-5-1-nordic-cranes-4.jpg

The Liebherr LTC 1050-3.1E: Nordic Crane currently operates three of these hybrid compact cranes in Oslo.

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