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Press release

Canopy quickly erected

- **Liebherr MK 88-4-1E moves a large protective canopy from one building to another in Uppsala**
- **Mobile construction crane ideal for work between tall residential buildings**
- **Extensive crane lighting particularly valuable in the Swedish winter**

Between two six-storey residential blocks in Uppsala (Sweden), a Liebherr mobile construction crane had to move large sections of a canopy from one building to the next. For the contractor, Pontáns Kranar, the MK 88-4.1E proved to be the perfect solution: with its long reach, flexible positioning and 15-degree luffing position of the jib, the crane was able to move many of the elements directly from roof to roof – without the need for any intermediate storage.

Ehingen (Donau) (Germany), 4 September 2026 – The job was tailor-made for the Liebherr MK 88-4.1E. Thanks to its ability to be positioned in the immediate vicinity of the buildings, the mobile construction crane was able to lift around half of the nearly 20 elements of the protective roof from the newly renovated building and position them directly onto the neighbouring block of flats. The aluminium segments, which were up to 20 metres long and some of which were still covered with fabric, weighed around one tonne. “The direct transfer from one roof to the next saved us a lot of time,” says crane operator Henri Haandrikman. Some segments had to be temporarily stored on the lawn at first. However, once the crane had been moved to its next position, they could be quickly picked up and placed on the target roof. By the evening, the extensive job was complete.

The major advantage of the MK 88-4.1E was already evident when choosing the set-up location: trees and obstructions made the use of a conventional mobile crane in the same load-bearing class practically impossible. Haandrikman was able to set up his crane directly next to the scaffolding of the renovated building and reach all the segments for dismantling from there. “A conventional mobile crane would have had to be set up on the road some distance away and would have been correspondingly much larger,” explains the crane operator, who is originally from the Netherlands.

Long reach despite the boom’s steep angle

Even the required hook height of around 30 metres posed no problem for the compact mobile construction crane. With the jib angled at 15 degrees, the crane positioned the white protective canopies precisely onto the prepared scaffolding of the target building. “The 15-degree angle is simply perfect for this job,” said Haandrikman, who has been working with mobile and mobile construction cranes for over 20 years. “This jib position reduces the reach only minimally, but gives me an extra ten metres of lifting height at the end of the jib. And the continuously height-adjustable driver’s cab is particularly practical: for installation work like this, precise manoeuvring is no problem because I have a direct line of sight to the load and to the fitters on the roof.”

In addition to the variable ballast system, Haandrikman cites the MK 88-4.1E's electric mode as a further advantage, as it enables quiet operation on the building site. "I also find the extensive lighting system very beneficial. We rely on it particularly during the long Swedish winter, and it allows us to significantly extend our operating hours."

The experienced crane operator and his MK 88-4.1E are not only in action in the greater Uppsala area; the Dutchman is also on the move with his silver-blue Liebherr mobile construction crane in Enköping and in the capital, Stockholm. "We do a lot of work in concrete construction. There, I install formwork and reinforcing steel or have concrete buckets on the hook. The crane is also frequently used in steel construction and for erecting prefabricated timber houses, which can be built particularly quickly with an MK crane." For Pontáns Kranar, the MK 88-4.1E is therefore a versatile crane – particularly where long reaches and quick repositioning are required despite limited space.

About Liebherr-Werk Ehingen GmbH

Liebherr-Werk Ehingen GmbH is one of the leading manufacturers 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 1,200 tonnes and a 9-axle chassis. The lattice-mast cranes on mobile or crawler chassis achieve lifting capacities of up to 3,000 tonnes. Equipped with universal boom systems and a wide range of optional equipment, they are in use on construction sites all over the world. 5,000 employees work at the Ehingen site. A comprehensive, global service network ensures high availability of the mobile and crawler cranes. In 2025, the Liebherr plant in Ehingen generated a turnover of 2.83 billion euros.

About the Liebherr Group

The Liebherr Group is a family-run technology company with a highly diversified product programme. The company is one of the largest construction equipment manufacturers in the world. It also provides high-quality, user-oriented products and services in a wide range of other areas. The Liebherr Group includes over 150 companies across all continents. In 2025, it employed more than 55,000 staff and achieved combined revenues of over 14 billion euros. Liebherr was founded by Hans Liebherr in 1949 in the southern German town of Kirchdorf an der Iller. Since then, the employees have been pursuing the goal of achieving continuous technological innovation and bringing industry-leading solutions to its customers.

Images

liebherr-mk-88-4-1-pontans-uppsala-01.jpg
A Liebherr MK 88-4-1E is moving a large canopy from one building to another in Uppsala (Sweden).

liebherr-mk-88-4-1-pontans-uppsala-02.jpg
The best view of the action from the raised cab: the MK 88-4.1E is lifting a section of the canopy from the fully renovated building …

liebherr-mk-88-4-1-pontans-uppsala-03.jpg
… and places it directly onto the neighbouring building.

liebherr-mk-88-4-1-pontans-uppsala-04.jpg
Space close to the building – one of the strengths of the Liebherr mobile construction crane.

liebherr-mk-88-4-1-pontans-uppsala-05.jpg
No problem for the crane operator: precise load manoeuvres with roof segments weighing up to one tonne.

liebherr-mk-88-4-1-pontans-uppsala-06.jpg
Extremely satisfied with his machine: crane operator Henri Haandrikman.

liebherr-mk-88-4-1-pontans-uppsala-07.jpg
Quick repositioning, a long reach and the machine’s compact design are just some of the highlights of the MK 88-4.1E for Haandrikman.

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