

Press release

## Liebherr supports construction of the Cascata D`Otro Mountain Lodge

- Liebherr 81 K.1 fast-erecting crane enabled construction of one of the most innovative tourism projects in Alagna Valsesia
- Compact design, rapid assembly and flexible configurations met the demands of the narrow alpine construction site
- High precision and reliability ensured safe progress despite challenging terrain and variable mountain weather

The construction of the Cascata D'Otro Mountain Lodge in Alagna Valsesia was successfully supported by a Liebherr 81 K.1 fast-erecting crane. The project combined high-quality tourism development with sensitive integration into the alpine landscape. Thanks to its rapid set-up and finely adjustable configurations, the Liebherr crane proved to be the ideal solution for the logistical challenges of building in a narrow mountain valley.

Alagna Valsesia (Italy), 19. February 2026 – In the municipality of Riva Valdobbia, at the gateway to Alagna Valsesia, construction works on the Cascata D'Otro Mountain Lodge were completed as planned. The project is regarded as one of the most forward-looking tourism developments in the region, expanding the local accommodation offering with a modern, high-end complex designed for both short stays and longer visits. The crane was in operation on site from May to November 2025.

### Flexible crane technology for demanding terrain

The construction site was located in a narrow mountain valley characterised by winding access roads, limited storage areas and restricted manoeuvring space. These conditions placed high demands on logistics and crane selection throughout the project. The Liebherr 81 K.1 proved particularly well suited thanks to its compact transport dimensions, reduced footprint and rapid assembly process.

Mountain terrain with natural slopes required a crane capable of adjusting hook height and jib length quickly and precisely. The finely graduated hook heights and variable jib configurations of the 81 K.1 allowed the crane to be adapted exactly to the evolving requirements of the site, ensuring stability even on uneven ground. A key factor in selecting the crane was the need for rapid and straightforward assembly. "The crane's exceptional flexibility makes our work significantly easier," explains Andrea Fiorenza, Site Manager at Bertini Costruzioni. "Particularly on a project with many logistical challenges, it is a real advantage to rely on technology that adapts quickly and reliably."

## **Contributing to comfort and sustainability in the Alps**

Working at altitude meant dealing with highly variable weather conditions, including changing wind patterns, low temperatures and the risk of early snowfall. Throughout the construction phase, the Liebherr 81 K.1 demonstrated reliable performance under these conditions, enabling precise lifting operations and consistent progress on site. The high level of control and smooth handling supported the careful placement of materials, an essential factor in the construction of a high-end lodge where accuracy and build quality are paramount. Even in hard-to-reach areas and confined spaces, the crane enabled safe, controlled and efficient lifting operations.

## **A tourism project with lasting regional impact**

Located in a renowned alpine destination known for off-piste skiing and year-round mountain tourism, the Cascata D'Otro Mountain Lodge represents a strategic investment in the sustainable development of the Alagna Valsesia area. The completed complex combines independent apartments, including accessible units, with the services and amenities of a high-quality residence, such as a reception area, restaurant, bar and carefully designed communal spaces.

The architectural concept focused on low visual impact and close integration with the surrounding natural environment. Limited mobility on site and a controlled development approach supported a responsible tourism model that respects the landscape while enhancing the region's attractiveness. The lodge is set to make a lasting contribution to the valley's tourism infrastructure.

## About the Liebherr Tower Cranes Division

More than seven decades of experience have made Liebherr a recognised specialist for lifting technology on all types of construction sites. The range of Liebherr Tower Cranes encompasses an extensive selection of high-quality tower cranes that are used worldwide. This includes fast-erecting, top-slewing, luffing jib and special-purpose cranes as well as mobile construction cranes. In addition to these products, Liebherr also offers a wide range of services that complete the company's portfolio: Tower Crane Solutions, the Tower Crane Center and Tower Crane Customer Service.

## About the Liebherr Group

The Liebherr Group is a family-run technology company with a highly diversified product portfolio. The company is one of the largest manufacturers of construction equipment 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 2024, it employed more than 50,000 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 staff have been pursuing the goal of achieving continuous technological innovation, and bringing industry-leading solutions to its customers.

## Images



liebherr-81K-cantiere-algna-valsesia-01.jpg  
Liebherr 81 K building the new mountain lodge in Piedmont.

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