

PRESS RELEASE

Five WOLFF cranes modernize Oslo's Ulven district

Oslo – November 2024. In parallel with the rebranding of Wolffkran Norge AS into a wholly owned subsidiary of Wolffkran Holding AG, Wolffkran is involved in two building projects in Norway's capital, Oslo, which are now nearing completion. With a total of five WOLFF cranes of type 7534.16 Clear, Wolffkran Norge AS is significantly involved in the urban modernization of the eastern Oslo district of Ulven, which has long been known more as an industrial suburb, on behalf of Norway's largest construction company, Veidekke.

Two WOLFF 7534.16 Clear cranes have been used over the past two years to build the "Ulvenkroken" residential complex, an apartment building with 180 units, on behalf of Veidekke. The cranes, each with a maximum lifting capacity of 16.5 tons, a point-bearing capacity of 5.0 tons and a jib radius of 60 meters, were used to transport heavy prefabricated parts, steel and concrete. In just eight days, the cranes poured five elevator shafts using a slipform construction process. While the formwork self-climbed upwards, each crane poured concrete into one shaft around the clock – even at night. Thanks to their powerful 75 KW hoist winch and the resulting high operating speed of 185 meters/minute, the WOLFF cranes were the perfect choice for this job.

Sustainable solutions and uncompromising service

The WOLFF cranes were positioned on foundation anchors, which were directly embedded into the building's foundation. "Thanks to our two-part foundation anchor system, where only the cost-effective anchor part remains in the ground and the high-quality part can be reused, this solution is particularly sustainable and economical for the customer," explains Sindre Aamodt, service technician at Wolffkran Norge AS.

A challenge arose from the neighbouring construction site, where five tower cranes were operating, with two of them swinging into the working area of the WOLFF cranes. The Wolffkran team successfully coordinated the anti-collision systems of the WOLFF cranes with those of the neighbouring cranes. "In addition, the working radii of the WOLFF cranes had to be coordinated with the adjacent railway tracks, pedestrian paths and roads, and several restricted zones had to be programmed," says Sindre Aamodt. After 22 months in operation, the cranes successfully completed their work in Oslo. The

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residential complex is expected to be ready for occupancy from January 2025.

New headquarters, new partnership

As part of the district's modernization, three of the WOLFF 7534.16 Clear cranes are currently constructing Veidekke's new headquarters just a few kilometres from Ulvenkroken. The building project, which is also nearing completion, is characterized by sustainable materials and a modern energy supply, and even prompted Norwegian Crown Prince Haakon to visit the construction site last year and climbed one of the cranes for a test drive.

For the construction company Veidekke, the two Oslo projects mark the first collaboration with Wolffkran Norge AS. "Wolffkran has supported us extensively throughout the entire project phase," says Morten Opstad Aarseth, Project Manager at Veidekke. "Whether during the planning phase, in obtaining permits through the railway authorities, setting up the construction site in coordination with the neighbouring site, managing the complex logistics during the crane assembly, or handing the demanding night shifts – the team was always by our side with competence and professionalism. A successful debut," says Morten Opstad Aarseth.

Specifications for crane configurations used on site:

WOLFF	Crane base	Jib radius, m	Hook height, m	max. lifting capacity/peak load capacity, t
7534.16 Clear	Cross frame	60.0	56.3	16.5 / 5.0
7534.16 Clear	Foundation anchor	60.0	46.1	16.5 / 5.0
7534.16 Clear	Cross frame	55.0	42.8	16.5 / 5.8
7534.16 Clear	Foundation anchor	55.0	55.1	16.5 / 5.8
7534.16 Clear	Foundation anchor	55.0	64.1	16.5 / 5.8

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WOLFFKRAN is a leading manufacturer of premium quality tower cranes with a tradition spanning over 170 years. With its own rental fleet of some 750 tower cranes it is also one of the largest crane rental businesses in the world. WOLFFKRAN is headquartered in Zug, Switzerland and has manufacturing sites in Heilbronn and Luckau, Germany. It currently employs a global workforce of approx. 860 people in its two manufacturing sites and its sales and service subsidiaries located across Western and Central Europe, the Middle East and the United States.

PRESS RELEASE – Pictures and captions



Veidekke's new head office in Oslo is characterized by sustainable materials and a modern energy supply system. The offices are expected to be ready for occupation from January 2025.



The Oslo district of Ulven was previously known more as an industrial location. A comprehensive urban development programme is set to breathe new life into it and will see many modern flats and sustainable buildings built there.