WOLFFKRAN

WOLFF Update

Carinthia/Austria, August 2024

Wolffkran Austria deploys powerhouse for reservoir clean-up

"The stronger, the better" was the motto of Kostmann GesmbH when it came to selecting a crane to remove sediment from the Roßwiese reservoir on behalf of VERBUND Hydro Power GmbH. The Austrian construction company found what it was looking for in Wolffkran, which at the end of June sent one of its most powerful models, the WOLFF 8060.25 Cross, to operate at an elevation of 1,200 meters.

With a maximum lifting capacity of 25 tons and a tip load capacity of 14 tons at a jib length of 50 meters, it is optimally designed to transport crane troughs weighing up to 18 tons with excavated material from the reservoir to the deposit site. As a result, nearly 20,000 cubic meters of sediment material were moved in less than a month.

Access to the construction site proved to be particularly challenging. Crane parts coming from Vienna had to be reloaded in the valley. Only trucks with short trailers can traverse the 6-km forest road with ten hairpin turns that leads up 600 meters in altitude to the reservoir – and only after at least three days of dry weather! The complex transport and assembly took three days and once again presented the team around David Pucher, site manager of Kostmann GesmbH, with challenges at the end of the crane work.

Wolffkran Austria was able to win Kostmann as a new customer for this project. "The Wolffkran team not only made us a very interesting offer but also ensured that the transport, erection and dismantling of the crane went off without a hitch, despite the challenging location of the site," says David Pucher. In mid-August, the WOLFF 8060.25 was successfully dismantled and returned to Vienna.

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A WOLFF in the green: To work against the backdrop of the Alpine panorama, the WOLFF had to first climb the difficult access road. From then on, everything went smoothly.

The reservoir had accumulated a layer of sediment several meters thick, which was removed by an excavator. The WOLFF 8060.25 Cross transported the crane troughs with up to 18 tons of sediment to the deposit area.

