

INDUSTRIAL CRANES
POWER PLANT CRANES
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HEAVY-DUTY LIFT TRUCKS
SERVICE

KONECRANES[®]
Lifting Businesses[™]

Customer Story **PLETSCHACHER GROUP**



Konecranes has designed for the Pletschacher Group a double-girder bridge crane and a special heavy-duty lift truck, along with a suitable service package.

Pletschacher profile

The Pletschacher Group based in Dasing, near Augsburg, builds almost all pavilions of the Munich Oktoberfest and also supplies other folk festivals, such as Cannstatter Wasen. In addition to building pavilions, Pletschacher is also involved in commercial, retail and office construction.

Starting point

The new storage area of Pletschacher in Dasing has room for 2,000 container loads of building materials on 16,500 sqm. Powerful equipment is needed to transport the loads weighing up to 10 tonnes in and out of the four halls.

Requirements

Planks, walls, decorative elements, and many other components of the pavilions must be transported quickly and securely, so that the large folk festivals supplied by Pletschacher can start well. In one of the four halls, a crane will lift heavy, bulky loads, while an outside heavy-duty lift truck will securely transport containers to their destination even in narrow environments.

Concept

Konecranes designed a double-girder bridge crane for Pletschacher and a special heavy-duty lift truck. The crane system has two hoists at a distance of 3 meters from each other to ensure secure transport. Two CLX chain hoists complement the crane system. The heavy-duty lift truck has a very short wheelbase and is therefore able to lift heavy loads also in narrow environments.

Solution

The hoists of the double-girder bridge crane spanning 18.5 meters lift up to 5 tonnes and can be easily operated via joystick – also in tandem for bulky components. Furthermore, Konecranes supplied the heavy-duty lift truck SMV 10-1200 C that lifts up to 10 tonnes and has a wheelbase of only 3 meters. A sensor issues a warning at a lifting height of 2.8 meters with an acoustic signal, so the freight can also be securely transported through low hall gates.

Customer benefits

Thanks to the new equipment, Pletschacher is able to quickly and securely load the 44 trailer trucks that drive daily on the festival meadows. Its ergonomic Optima cabin turns the heavy-duty lift truck into a comfortable workplace, while the crane is very flexible thanks to the continuously adjustable lifting and driving speed. A robust



construction and a service concept consisting of accident prevention checks, inspections and preventive maintenance also optimize availability.

And what does Pletschacher think about it?

“Prior to large folk festivals such as the Oktoberfest we’re always very busy in our warehouse, so everything must be reliable, secure, and fast. The double-girder bridge crane, the heavy-duty lift truck, and the chain hoists from Konecranes are precisely the right solutions for our needs. They are very helpful for our team during the daily loading of building materials. And thanks to the comprehensive service we are able to rely on their service for the long term.”

Ulrich Pletschacher

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Konecranes – Lifting Businesses[™]

Konecranes is one of the world’s leading manufacturers of crane and lifting technology. In the business departments Service and Equipment, we develop solutions which lift loads and increase the productivity of our customers. We develop and produce crane systems and offer services for crane and machine tools of all makes.

Konecranes, headquartered in Finland, has about 16,200 employees worldwide at 600 locations in 50 countries. We combine global experience with local knowledge. Our customers include the production and process industry, shipyards, as well as ports and cargo terminals. They all profit from our claim: “Lifting Businesses!”

Pletschacher

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