



# LTW *HEAVY-DUTY*

HEAVY-DUTY SYSTEMS  
PAYLOAD OF UP TO 18 METRIC TONS

Nothing is impossible. As a full-service provider for intralogistics solutions, being part of the Doppelmayr Group is one of our quality features. Many of our products are made by Doppelmayr, so our customers benefit from the top quality and flexibility that this major player in the

ropeway installation sector has to offer. Ropeway installation elements are generally very large and have to carry very heavy loads, so stacker cranes designed for goods with lengths of 31 m or containers weighing up to 18 metric tons are no problem for us, either.

# LTWHEAVY-DUTY BIGGER, HEAVIER, LONGER

We never stop working to provide our customers with innovative systems and discover brand-new solutions. We plan and design around the special requirements in-house before passing them on to Doppelmayr for production.

Collaborating with our customers during the planning stage is especially important to us so we can understand their needs and requirements for the intralogistics system before moving on to the design.

Once the design is in place, our experienced technicians do whatever it takes to make it a reality.



# LTWHEAVY-DUTY SOLUTIONS

## From wooden board production to a material manufacturer for long goods

Throughout the decades, we have successfully implemented a wide range of projects in the heavy-duty sector. One special milestone was certainly the construction of a stacker crane for goods with a length of 31 meters and a payload of 13.5 metric tons. We built the first stacker crane with a push/pull device for goods of this size on behalf of an Austrian material manufacturer. It was assembled from two RBG frames and carries a three-part lifting carriage with a total width of around 31 meters. The total weight of the stacker crane, including the payload, comes in at 80 metric tons! Our heavy-duty solutions are used in a wide range of sectors, including everything from material manufacturing and wood processing to mechanical engineering.

# LTWHEAVY-DUTY CONTAINER STORAGE

## An even heavier solution

Our first container storage system represented another important milestone in LTW's history. The stacker crane with a height of 20 meters and a payload of 18 metric tons was specially manufactured for armasuisse, the Federal Office for Defense Procurement in Switzerland. In addition to storing containers, the high-bay warehouse with 206 storage spaces can also store swap bodies and swap roller containers for trucks. But what is so special about this? Thanks to a special gate system, minor maintenance work in and on the containers can also be carried out at the storage location. Plus, we created a redundant solution – the dual drive system on the stacker crane guarantees the highest possible availability.