

# Everything from a single source.

## Innovative intralogistics at the GLX warehouse.

The logistics business is booming. With the construction of its logistics centre in Oberkrämer (Brandenburg, Germany), GLX Global Logistic Services GmbH has expanded its warehouse capacity specifically for a long-standing industrial customer. Jungheinrich was commissioned to provide the overall intralogistical concept for the new building. In the 9,500 m<sup>2</sup> storage area, the logistics service provider obtained 10,000 pallet storage locations as well as 8,000 small load carriers in vertical lift systems. The innovative overall concept has resulted in the desired success: GLX Global Logistic Services GmbH has made fast multi-level order picking a reality.

### HIGH DENSITY AND DIGITISED.

Jungheinrich's warehouse concept was implemented within just four months. GLX and Jungheinrich had already worked closely together during the concept development phase. During implementation, Jungheinrich was responsible for fitting all the operating equipment for the new warehouse. Intelligent materials handling systems were customised to meet the individual needs of the logistics service provider. The Jungheinrich vertical lift systems now allow for high-density storage in a small area – this is the optimum solution for remaining flexible in the face of frequently changing stored goods and for keeping productivity high.

## A tailor-made solution package.

### ELECTRIC IS BEST.

The Jungheinrich electric stacker trucks and electric forklift trucks with their pioneering lithium-ion technology have really eased the burden on GLX. The maintenance-free batteries in the trucks facilitate booster charging at any time. This ensures a high degree of availability – an optimal precondition for use in multi-shift operation.

Battery exchanges and long charging cycles are no longer required. Because of their high level of availability, the Jungheinrich trucks with lithium-ion technology are also very popular with the logistics company's employees. What's more: with its additional fork camera, the ETV 216i reach truck also facilitates storing and removal in the racking. Scanning is even possible at higher levels. Initially, the trucks will operate in two shifts. At a later point in time, they will also reliably take on three-shift operation.

### A LASTING PARTNERSHIP.

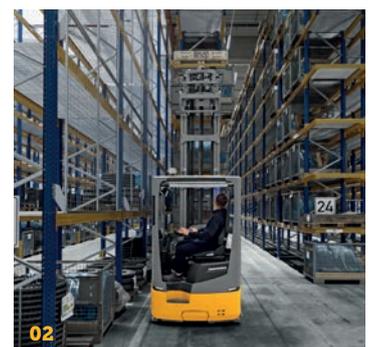
Everything is running smoothly at the new logistics warehouse – and cooperation between the two companies is also excellent. Jungheinrich has successfully contributed its 70 years of expertise to the project. Communication on an equal footing and Jungheinrich's service with its short response times are also highly valued by the customer. Jens Kretschmer, Regional Manager of GLX Global Logistic Services GmbH, puts it like this: "Jungheinrich responds very well to our requirements and implements them in a targeted manner. We are delighted with the level of service."

#### 01

Thanks to warehouse NAVIGATION, the EKV 516 high rack stacker increases throughput by up to 25%.

#### 02

The extremely low load centre allows the ETV 216i reach truck to achieve a lift height of up to 10,700 mm.



## THE PROJECT AT A GLANCE.



Customer:	GLX Global Logistic Services GmbH
Sector:	Logistics
Company size:	180 employees
Location:	Oberkrämer (Brandenburg, Germany)
Warehouse size:	9,500 m <sup>2</sup>

## CHALLENGE.

Implementation of an overall intralogistical concept with largely automated processes for the newly built logistics warehouse.

## JUNGHEINRICH SOLUTION.

Optimal interaction between automated warehouse solutions and industrial trucks with lithium-ion technology.

## RESULTS.

Improved productivity, more efficient processes with reduced error rates and the best possible use of the available storage space.

## IMPRESSIONS.



By utilising the room height, the vertical lift systems allow for significant savings in storage space.

Lithium-ion batteries enable rapid and booster charging during breaks and downtime for maximum truck availability.



The agile ETV 216i reach truck is the ideal partner for providing order-picking pallets.

