

Jungheinrich customer reference

Scalable mobile racking for Schumacher Lager & Logistik GmbH.



JUNGHEINRICH

Increased space capacity and maximum performance.

Whether frozen and fresh goods services, co-packing, overseas container loading or confectionery logistics – as an international, constantly growing freight forwarding and logistics company, Schumacher Lager & Logistik GmbH places particular emphasis on future-proof warehouse logistics. To optimise pallet handling and increase efficiency, the customer worked with Jungheinrich to create a large-scale new-build warehouse. The existing mobile racking system was expanded and the fleet was reinforced with Jungheinrich POWERLiNE trucks. The result: increased throughput, greater working comfort and improved sustainability.

OPTIMISED PALLET HANDLING.

The Schumacher Group has been successfully using a Jungheinrich mobile racking system for more than 10 years. With the latest warehouse new-build, the extensive structure, which spans several warehouse halls, now has capacity for 73,000 pallet storage locations. "Our main objective was to store goods as compactly as possible in temperature-controlled areas and to achieve maximum warehouse capacity with as few trucks as possible," says Anemone Zabka, Managing Director of Schumacher Lager & Logistik GmbH. "The new logistics solution is enabling us to significantly reduce our high energy costs for refrigerating food."

**Because every
pallet storage
location counts.**

CONCENTRATED LITHIUM-ION POWER.

Since the industrial trucks also play a crucial role in reducing operating and energy costs, the customer is gradually converting its truck fleet to lithium-ion technology. Based on a previously developed energy concept, Jungheinrich supplied POWERLiNE reach trucks, as well as lithium-ion double-decker, low-lift and order-picking trucks. Space-saving and cost-efficient battery and charging technology also ensures maximum energy efficiency and the highest operational availability.

ENHANCED SAFETY AND MORE COMFORT.

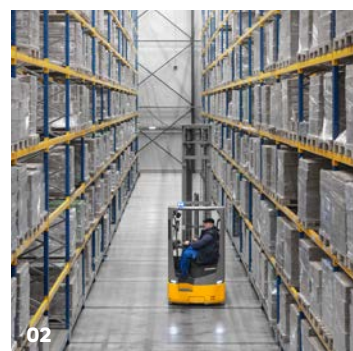
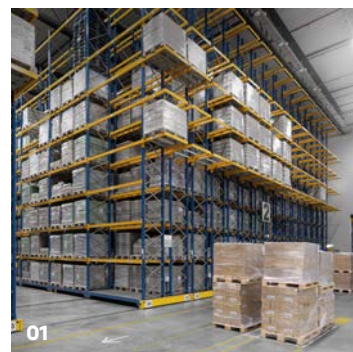
With the ETV 216i reach trucks from Jungheinrich POWERLiNE, the customer relies on a truck concept that impresses most of all with its design featuring fully integrated lithium-ion technology. Thanks to their rapid-charging and boost-charging batteries, the compact and agile trucks boast maximum throughput when transporting up to 800,000 pallets of refrigerated goods annually. Its shortened design allows for optimal visibility of the support arms, thus increasing occupational safety. A spacious, ergonomic operator position offers comfort and relief in demanding three-shift operation.

LONG-TERM BUSINESS RELATIONSHIP.

For more than 20 years, the Schumacher Group has maintained a close partnership with Jungheinrich. The collaboration is characterised by professionalism and mutual trust. Challenges such as taking special building structures into account or providing trucks on time are always managed to the complete satisfaction of the customer. "We particularly value the direct contact and constructive exchange with those responsible for the project," says Managing Director Anemone Zabka, "from the trucks to the service – we are truly very satisfied."

01
Mobile racking system with impressive capacity: the new warehouse provides the customer with a total of 73,000 pallet spaces.

02
The ETV 216i is the perfect helper for efficient, safe storage and retrieval at heights of up to 10.7 m.





“With the mobile racking system, we gain more storage space while simultaneously reducing our energy consumption.”

Anemone Zabka,
Managing Director
Schumacher Lager & Logistik GmbH

A word with **Anemone Zabka,** Managing Director Schumacher Lager & Logistik GmbH

Why did you choose a mobile racking system from Jungheinrich?

As a specialist in temperature-controlled storage, our refrigerated warehouses consume more energy. We have to refrigerate large quantities of food such as chocolate. Therefore, it is especially important to store goods as compactly as possible. Refrigeration is only sustainable and energy-efficient if the goods are placed as close together as possible. The more compact the storage, the less air needs to be cooled within the warehouse. With a fill level of 95 %, the Jungheinrich system guarantees exactly that. It soon became evident to us that we needed the mobile racking system if we wanted to make our processes more efficient.

How have your processes improved since the warehouse expansion?

We have been able to increase our energy efficiency and warehouse capacity many times over. The aisle width and length of the system allow several forklift trucks to work in one working aisle, enabling us to achieve very high throughput. POWERLINE trucks with lithium-ion technology eliminate the need for the large, central charging areas required by our lead-acid trucks. This has given us additional space. We plan to gradually convert all trucks to lithium-ion, including those in the refrigerated areas. In combination with the Jungheinrich POWERLINE, the mobile racking system provides us with the ideal foundation for space-saving and cost-efficient growth.

Were you happy with the collaboration and would you recommend Jungheinrich?

We have a trust-based relationship with Jungheinrich and are fully satisfied because service also operates optimally. In particular, we value the direct contact and straightforward professional exchange. This is particularly important to us because it concerns our work equipment, which must be operational at all times. The current new build was somewhat more challenging than a standard warehouse, as the hall is not square or rectangular, but slightly angled. This challenge was masterfully overcome during implementation. In our warehouse, every pallet storage location counts and Jungheinrich has maximised this for us. We wholeheartedly recommend Jungheinrich.

THE PROJECT AT A GLANCE



Customer:	Schumacher Lager & Logistik GmbH
Sector:	Logistics
Company size:	approx. 300 employees
Location:	Würselen, Germany
Warehouse size:	72,000 m ² total warehouse area

CHALLENGE

Modernisation of the warehouse logistics to handle high throughput volumes, the reduction of long transport distances, and the long-term reduction of operating costs, while simultaneously improving performance.

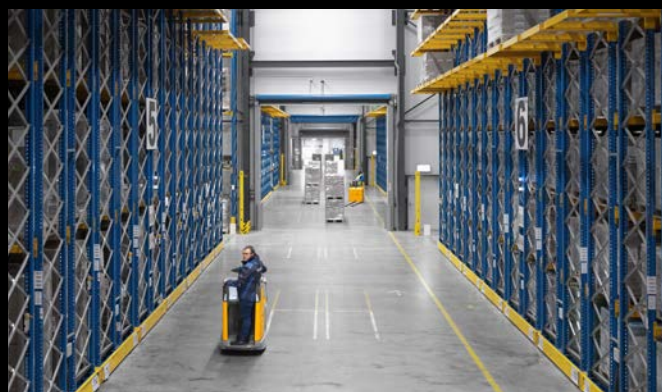
JUNGHEINRICH SOLUTION

Construction of a new warehouse complex with expansion of the existing mobile racking system, integration of additional lithium-ion trucks into the fleet and the installation of space-saving and cost-efficient charging technology.

RESULTS

Scalable mobile racking system for maximum space capacity, increased throughput thanks to optimised processes, and improved sustainability through the increasing use of lithium-ion trucks.

IMPRESSIONS



ETV 216i reach trucks with long-lasting lithium-ion technology increase handling performance in the warehouse.

When picking orders over longer distances, lithium-ion trucks impress thanks to their maximum energy efficiency.



The ergonomic vehicle design of the Jungheinrich POWERLINE offers employees maximum working comfort.



The increased storage capacity ensures improved delivery capability and greater customer satisfaction.