

# Efficiency in motion. Automation with the smart all-rounder.

Benefit from maximum flexibility and greater efficiency in the warehouse with our Automated Guided Vehicle EKS 215a – the smart all-rounder for 24/7 operation.

## Wide range of application areas

Be it in new buildings or as part of an existing warehouse structure – the EKS 215a is the perfect aid for automated goods transport. Its ability to store 700 kg loads at heights of up to 6 m also makes it an ideal solution for high stack applications.

## Compact AGV chassis

Space-saving components lend the EKS 215a compact physical dimensions which, in combination with the very low aisle width, make the truck an indispensable tool in narrow warehouse environments. The new protection field concept with significant reduction of the virtual footprint enables dynamic integration in existing warehouse layouts.

## Safe working in mixed operation

As well as meeting all relevant safety requirements, the truck's intelligent safety functions, such as standard personal protection scanners, ensure perfect all-round visibility at all times, thereby maximising safety in mixed operation.

## Modular truck concept

The maximum lift height of 6 metres, increased residual capacity and nine different mast types enable individual solutions to suit all applications. Adjustable forks also facilitate the transport of special load carriers and closed pallets.

## Optimum interaction

The intuitive human-machine interface with touch display enables highly flexible interaction with the EKSa. Status checks, rapid troubleshooting and the ability to enter manual transport orders ensure maximum efficiency in autonomous operation.

## Simple system integration

Precision laser navigation using reflectors on the travel route ensures maximum process reliability in every task. Warehouse conversions are a thing of the past. The Jungheinrich Logistics Interface enables effortless connection to internal ERP systems so that even complex automation strategies can be implemented without problem.

## Innovative energy concept

The reliable energy supply of the EKS 215a takes the form of cutting-edge 24 V lithium-ion technology with optional, round-the-clock automatic charging. Benefit from maximum availability combined with short charging times and optimum energy efficiency.

## Tried-and-tested series components

The EKS 215a was developed in response to customer requirements and 90 percent of its components are tried-and-tested Jungheinrich series production parts. It thus offers the perfect combination of proven quality and future-proof automation.