



Faster Order Processing for Delivery within 24 Hours

Technical Wholesale

Wildkamp is a wholesaler of technical hardware in Coevorden, Netherlands. Goods are delivered to 50 of their own stores and to customers directly, including building sites. Due to growth more space and accuracy was required and an LR 35 Vertical Buffer Module solution was the answer to these needs.

Benefits at a glance:

- Picking speed almost tripled
- Drastically reduced travel time
- Reduction of the storage area footprint
- Less personnel

Customer

Wildkamp is a technical wholesaler who deliver their hardware to their own retail outlets and to customers directly. In the distribution center they stock approximately 100.000 different articles for industry sectors like building, agriculture and installation. Availability and delivery speed of products is a driving factor for the company.

Task Definition

Wildkamp delivers goods within 24 hours, requiring a very short order processing time. Growing numbers of orders and articles, coupled with the demand for increased picking speed, required Wildkamp to either move to a larger warehouse or make more efficient use of the available space. Operators had long travel times going down isles by man-up trucks or walking, requiring an increasing workforce. Therefore, Wildkamp was looking for a solution that combined saving space, shorter travel times, less personnel, faster order picking and connection to their new ERP system.

Solution



After intensive consultations the most efficient solution was the installation of 6 LR 35 Vertical Buffer Modules. The mezzanine floor at Wildkamp was cut out to fit the 6 eleven meters high units, utilizing height to the maximum. Every unit has its own turntable and LED pointer, all controlled via Power Pick Global software, enabling continuous batching and storage preparation. Put Frames, especially designed to facilitate working with order picking trolleys were installed opposite the LR 35 units. With the help of Power Pick Global software and the display tool picking is facilitated by pick by and put-to-light functionality, article pictures and exact location information. Put-to-light, barcode scanning and color identification of exact bin locations in the put Frame guarantee correct and fast handling. Picking speed was almost tripled. Articles from various storage locations were relocated to the LR 35 units, reducing travel times drastically. The number of operators was cut down to 1-2 persons at regular times, with up to 3 people at peak times.

Scope of Delivery

- 6 LR 35 Vertical Buffer Modules, each equipped with LED light
L: 9,995mm, W: 2,350 mm,
H: 11,000 mm
- Power Pick Global Warehouse Management Software with continuous batching and pick / put-to-light features
- Put Frames



Further Information

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