Case Study

Delivery within 24 Hours

kardexremstar

Optimized wholesale

Customer and task

Wildkamp stores approx. 100,000 different articles in their distribution center.

Product availability and delivery speed are driving factors. A growing number of orders and articles, coupled with the demand for increased picking speed, required Wildkamp to either move to a larger warehouse or to use available space more efficiently.

Overall, they were looking for a solution that combined saving space, shorter travel times for operators, fewer personnel, faster order picking, and a connection to their new ERP system.

Solution

They selected six Vertical Buffer Modules LR 35. Each included a turntable, LED pointer, and Power Pick Global (PPG) software. The PPG enables continuous batching and storage preparations. The mezzanine floor was cut out to fit the six 11-meter high units, utilizing height to the maximum.

Put frames, designed to fit picking trolleys were installed. PPG and the display tool facilitate picking with pick-by and put-to-light functionality, article pictures, and exact location information. Put-to-light, barcode scanning, and color identification of bin locations in the put frame enable correct and fast handling.

Articles from various storage locations were relocated to the LR 35 units. The number of operators was reduced to 1-2 persons at regular times, with up to 3 people at peak times.

Picking
speed almost
tripled

Drastically
reduced
travel time

Reduced
warehouse
footprint

Case at a glance

How we took our customer from task to solution

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 a Vertical Buffer Module LR 35 solution was the answer to these needs.

Scope of delivery

6 Vertical Buffer Modules LR 35, each equipped with LED light
W: 2,350 I D: 9,995 I H: 11,000 mm

Power Pick Global warehouse management software with continuous batching and pick-by/put-to-light features

Put frames

kardex.com