

Case Study

# 3PL Order Picking







# New delivery scope

## Customer and task

K.W. Bruun Logistik has two 10,000 m<sup>2</sup> distribution warehouses: one located in Hedehusene near Roskilde, Denmark, and one in Strängnäs, 80 km south-west of Stockholm, Sweden.

In 2009, they extended their scope of delivery when Citroen spare parts were added to the Peugeot parts. This required more space to store small parts for both brands in the Danish warehouse. This same year saw the structures of the orders change to smaller ones.

K.W. Bruun Logistik needed a solution to effectively handle these changes and provide customers with an overnight delivery service (till 7 a.m. the next day).

## Solution

Kardex Remstar recommended 14 Vertical Lift Modules Shuttle XP and four Vertical Carousel Modules Megamat RS for the smaller spare parts and car accessories. Pallets store the larger volumes. The storage units, built 2.5 meters below ground level integrate into the new building. Megamat RS store the smallest items with high-picking frequency and Shuttle XPs store mid-sized items.

K.W. Bruun Logistik increased efficiency while reducing floor space from 2,000 m<sup>2</sup> to 500 m<sup>2</sup>.

Six employees use the Kardex solutions for replenishment, order picking, and shipment. Operators pick the ordered items in batches using picking trolleys. The process allows picking outside regular shifts for urgent dealer orders and achieves a high-picking efficiency (approx. 2,000 order lines daily).

The distribution center serves 145 Denmark-based Peugeot and Citroen car dealers.

## Case at a glance

### How we took our customer from task to solution

K.W. Bruun Logistik, established in 2005, is an independent third-party logistics provider (3PL) and part of the Danish Interdan Group. Their primary business is the distribution of spare parts and accessories to authorized Scandinavian Peugeot and Citroen automobile dealerships. K.W. Bruun Logistik needed a solution to store additional parts, manage order changes, and execute delivery service demands.

Reduced picking  
time by 50%

High capacity  
for 40,000 SKUs

Reduced floor  
space by 75%



### Scope of delivery



14 Shuttle XP W: 3,050 mm | D: 813 mm | H: 9,450 mm



4 Megamat RS W: 2,850 mm | D: 625 mm | H: 9,330 mm



JMIF host connection