



# LIVE STORAGE RACKING



## EAB - Live pallet racking



EAB live storage racking for storage of "goods in motion", are available in two different versions: straight-through rack or push back rack. With the help of sloping conveyors the goods are always in position for collection. What is more, the number of truck aisles can be minimised, as the live storage rack is a very efficient form of compact storage.

EAB has long experience of live storage racking. Over the years we have worked out a standard concept where every detail is designed in the most functional manner.

EAB storage equipment are manufactured exclusively at our factory in Smålandsstenar. This means we can promise fast and punctual delivery and also specially produced fittings to suit the particular nooks and crannies of your warehouse, without it costing the earth. The chances are, however, that you'll find what you're looking for in our broad standard range.

### **EAB straight-through rack**

In EAB's straight-through rack the goods are handled in accordance with the FiFo principle (First in – First out). The goods are loaded into the rack on one side and unloaded at the other side. This provides a very satisfactory flow of goods, for example for handling goods with a limited storage life.

The straight-through rack is fitted with brake rollers at regular intervals so that the goods can be transported safe. As an optional extra there is a pallet separator that keeps the pallets separate and protects the goods when they are being unloaded.

### **EAB push back rack**

In EAB's push back rack the goods are handled in accordance with the FiLo principle (First in – Last out). The truck pushes the pallets into the rack, and loading and unloading

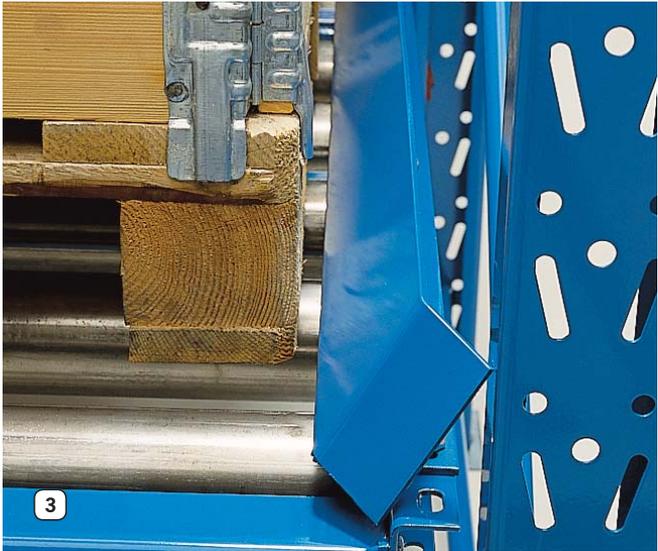
take place from the same side. This type of storage therefore requires one truck aisle only which saves a lot of space as the rack can be placed against one wall.

### **Long-side handled pallets**

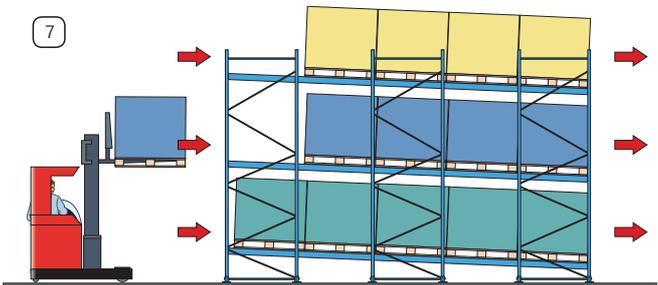
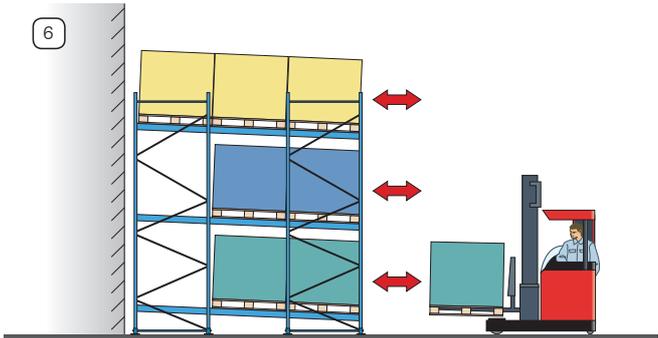
The most common way to handle pallets in live-storage is short-side handled, though EAB can also provide live storage systems for long-side handled pallets. This solution is frequent used if You should orderpick from the pallet.

### **EAB built to last**

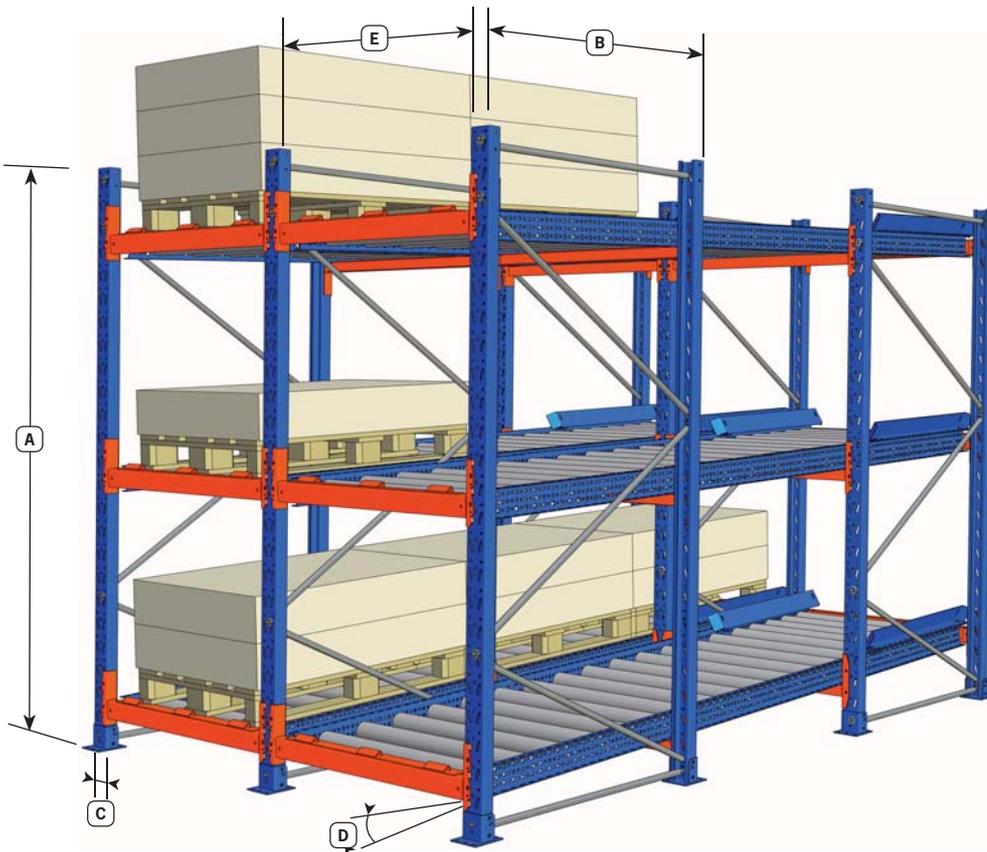
Durability is a distinguishing characteristic of EAB. Our attention to detail and quality thinking are part of everything we do from selecting material to manufacturing, delivery and assembly. Durability also includes the relationships we have with our customers, suppliers and employees.



- 1. FIFO Live storage racking
- 2. Integrated P/D station with pallet separation
- 3. Positioning of pallets with entry guidances
- 4. Divided P/D station
- 5. Long-side handling
- 6. Push-back racking
- 7. FIFO Live storage racking



# Facts



## Design

EAB's live storage racking are based on a tried and tested design where safety and function come first. The rack is adapted to suit the customer's requirements. This means there are plenty of opportunities for choosing the height and depth of the rack.

## Safety requirements

EAB's live storage racking meet all safety requirements in the Nordic standard INSTA 250, Swedish reference SS 2240, which includes instructions for choice of materials, dimensioning, testing, assembly and marking.

## Finish

EAB's live storage racking are lacquered using a heavy-duty powder coating. Standard colours: beams are lacquered orange, frames and other parts blue. Rollers are supplied untreated or anodised.

## Delivery

All installations are planned and CAD-designed by our planning department. When it comes to assembly we recommend that our skilled fitters carry out the job. All deliveries include an installation sign that should be set up where it is clearly visible.

TECHNICAL DETAILS	RACKING
Measurement, racking	
A Frame height	1500 - 8000 mm
B Upright distance	c/c 1250 mm
C Upright width	90 mm, 110 mm
D Gravity	4%
E Section width	1010 mm (for EUR-pallet 1200x800 mm)
Section width	1210 mm (for pallet 1200x1000 mm)
Measurement, roller	
Diameter	80 mm
Length	900 mm alternative 1100 mm
Pitch	c/c 200 mm alternative c/c 150 mm

EAB Warehouse equipment: Pallet racking, Drive-in racking, Maxipacker, Live storage racking, Drawer unit, Cantilever racking, Timber racking, Vertical racking, Modular shelving, Barrier system and Plastic bins.



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