

Drive-in and drive-through racking

SSI SCHÄFER's pallet racking systems are practically designed for use as drive-in and drive-through racking. This storage system proves its value especially when storing a small range of different articles in very large quantities. It provides maximum storage capacity in a minimum spatial volume.

The systems are loaded and unloaded using conventional forklifts that drive into the rack channels. Although direct access to all the stored pallets is only

possible to a limited extent, drive-in racking systems are an integral part of modern warehouse logistics, typically in transshipment warehouses.

Drive-in and drive-through pallet racking systems are accessed with front forklifts or reach trucks. The typical applications include the food and non-food industry, in particular a small range of articles stored in large quantities, such as fruit, fruit juices or care products. The design of the

front-to-back supports is an important aspect of the functionality of drive-in and drive-through racking. Preferably, drive-in and drive-through racking should be equipped with floor rails to protect the rack supports and provide forklift drivers with better guidance.

Consider the following system features if you are planning a new warehouse or intend to restructure an existing facility. We help you to plan and develop the most efficient logistics solution.



Further information

on request

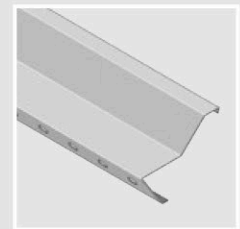
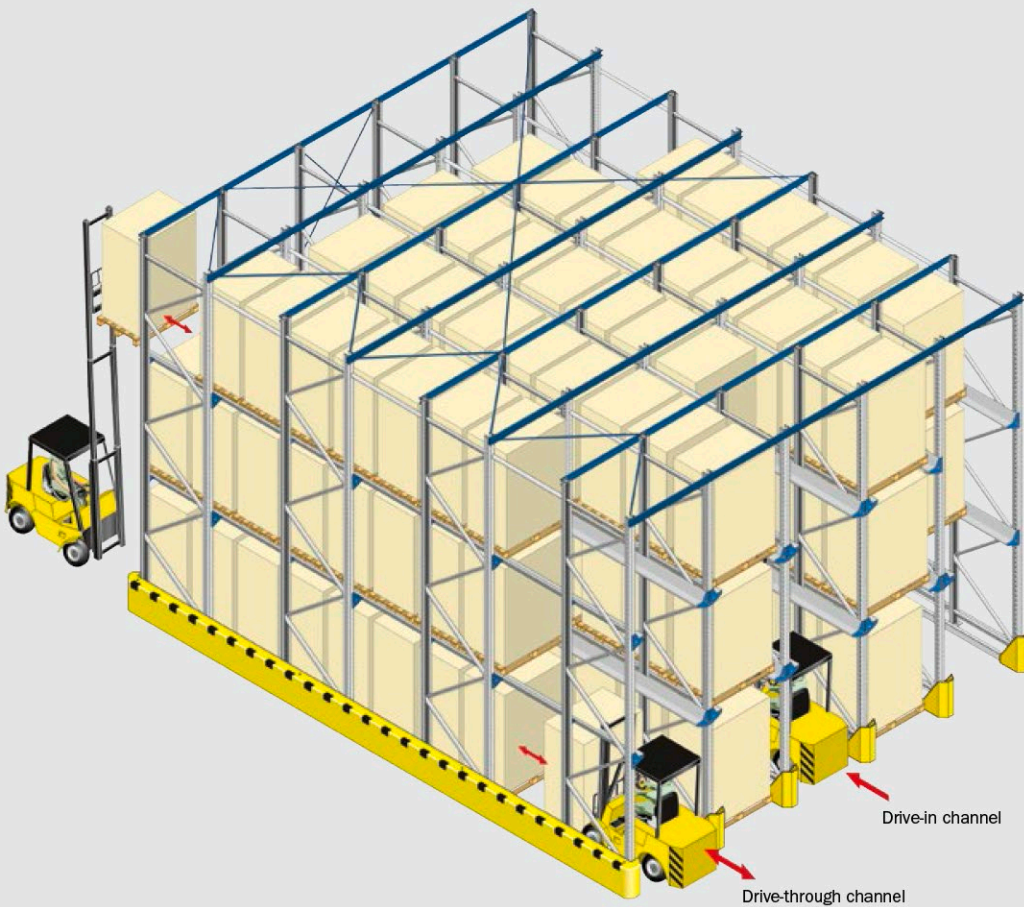
Staging drive-in and drive-through racking

Advantages of the drive-in racking:

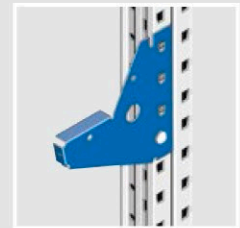
Maximum storage capacity with minimum spatial volume is the unique characteristic of drive-in racking systems. The racks are loaded and unloaded from one side. The channels can only be accessed in one direction.

Advantages of the drive-through racking:

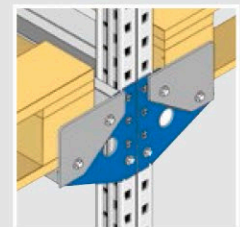
Free-standing rack units can be accessed from both sides. A forklift can be driven through the racks. The advantage is that loading and unloading can be carried out separately.



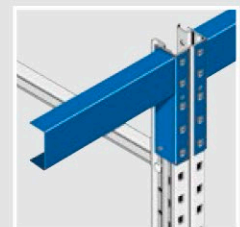
Front-to-back support



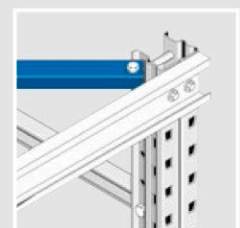
Attachment bracket



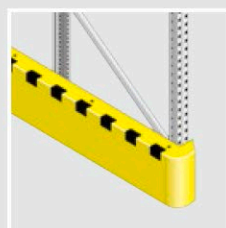
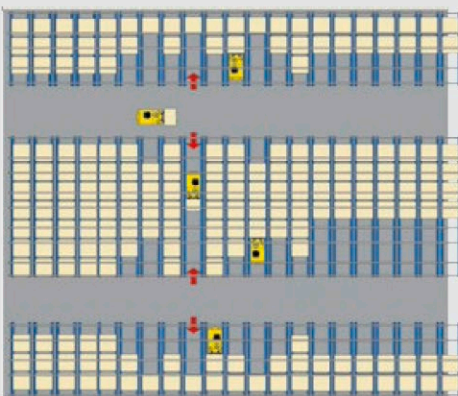
End stop



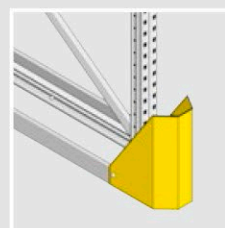
Horizontal brace



Horizontal cross brace



Buffer



Guard and floor rails

Boxes /
containers

Modular
shelving

Longspan
racking

Pallet
racking

Cantilever
racking

Mezzanines /
platforms

On-line shelving /
KDI shelving

Semi-automated
solutions

Logistics
systems

Appendix