

## Pallet live storage

Pallet live storage is being used as buffer storage in shipping areas, production, goods reception and dispatch. This kind of racking is normally being served by fork lift truck and reach truck. Hand pallet trucks can be used on the lowest level at the picking side.

The storage principle is First-in-First-out (FiFo). Stored goods with expiration dates or product batches are easier to supervise. The design of the gravity roller tracks can be adapted by different roller pitches and break rollers to guide the stored goods.

Further advantages of this storage system are in the optimal surface and volume use as well as the possibility for integration into automated material flow.

The pallets can be served on multi-storey levels with an additional order-picking level or tunnel.



**Further information**

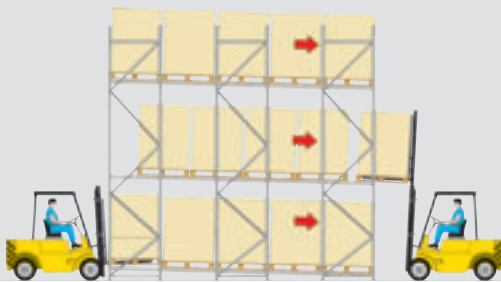
on request



## Live storage and push-back racking

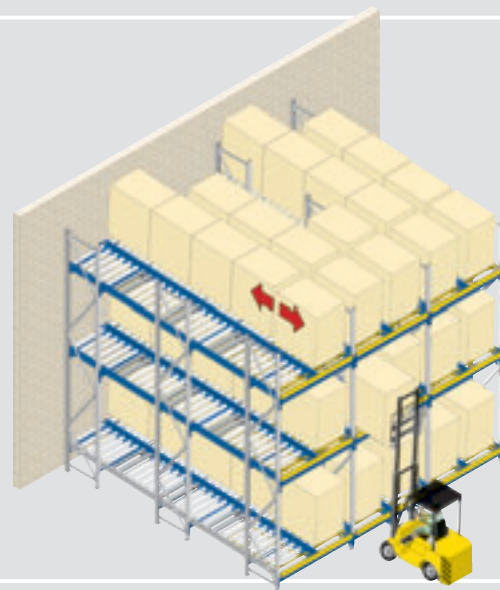
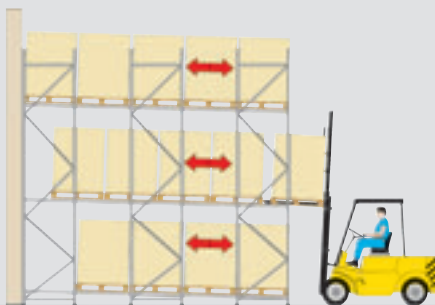
### Pallet live storage

The live storage racking consists of gravity roller tracks, which are built as flow beds in a shelf. Because several channels lie next to each other and the room height is optimally used, an economic degree of space use has been achieved. The picking and replenishing sides are separate, the roller tracks control and guide the transport of the pallets.



### Push-back racking

Pallet push-back racking are space-saving buffer storage with just one service aisle. Here, the stored goods are being pushed with the fork lift truck against the inclination of the roller track into a channel. When order picking, the stacker slows the following pallets down. As a result of the omission of break rollers and separators an economical solution arises. All articles are always available on the picking side of the rack. Pallet push-back racking works according to the LiFo principle (Last-in-First-out).



### Pallet live storage with order picking tunnel

Pallet live storage racking becomes a ever more important component of storage logistics, since the connection from buffer storage and order picking is been realized consistently. Live storage racking with order picking tunnel follows the FiFo principle (First-in-First-out), supply and order picking channels are separated, large goods handling volumes are possible. These are optimal conditions for applications e.g. in the beverage trade or for electrical appliance manufacturers.

