



Adjustable pallet racking.

The classic among racking systems.

Characteristics

Adjustable pallet racking is the most common racking system. In contrast to single position racking, it carries several pallets between two uprights on every level. In standard design, it reaches heights of 8 to 10 m and it can also be raised to high racks with 12 m height and in automatic operation up to 30 m height.

Application

Adjustable pallet racking is particularly suitable for large quantities of individual, mainly palletised articles. In contrast to block stacking, there is no contact between pallets which allows direct access to all pallets. Easy adjustment of racking levels ensures optimum storage utilisation. Double-deep storage can also be realised.

Operation

The racking is loaded in the same way as single position racking with fork lift trucks or rack servicing cranes. Lengthways storage and retrieval is also possible by utilising narrow aisle trucks. This would reduce the aisle width required (narrow aisle on page 12).

Advantages

- Direct access to all articles
- Available for manual/automatic rack servicing
- Random storage position allocation