Narrow aisle high rise racking system

High rise warehouse solutions with narrow-aisle designs enable the highest storage capacity even with confined areas and restricted storage space.

SSI SCHAEFER systems have proven themselves in numerous applications. We apply our worldwide expertise and many years of experience gained through collaboration with manufacturers of floors, storage and retrieval devices, aisle protection and fire protection equipment when implementing a storage solution for our customers.

SSI SCHAEFER sees itself as a professional service provider.





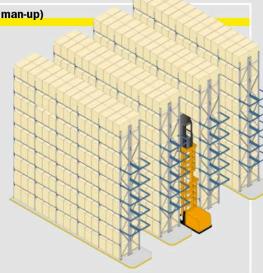
on request

High rise racking staging

Narrow aisle system with order picking trucks (man-up)

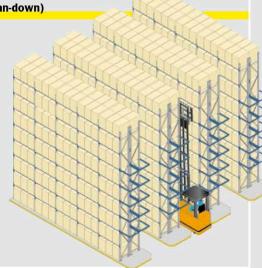
This is by far the most frequently used storage type. The advantages are:

- Operator constantly at removal height, therefore no positioning aid is required.
- Order picking from the pallet is possible.



Narrow aisle system with high-bay stackers (man-down)

This type storage is used when entire loading aids need to be stored and retrieved. In contrast to man-up devices, higher racks and smaller tolerances for the floor and rack need to be observed and both horizontal and vertical positioning aids are required.



Narrow aisle system with order picking trucks (man-up) and upper guide rail

This additional upper guide rail with integrated power rail allows large rack heights (up to 19 m) and rack lengths (> 100 m) together with high traveling speeds. Compliance with very small floor and rack tolerances is an important prerequisite to ensure a perfect functioning.

