Selective racking

Introduction

The simplest of all pallet rack storage systems provides access to every pallet.

Low cost equipment can be used offering simple adjustability and adaptability. Storage density is low with only 35% floor space used and only 25% cubic space used.
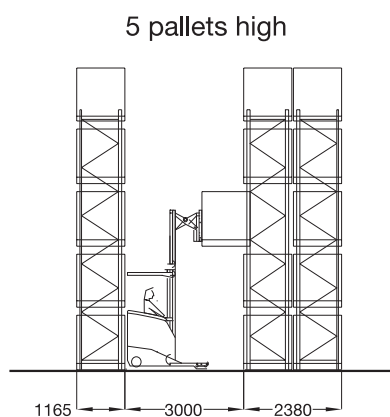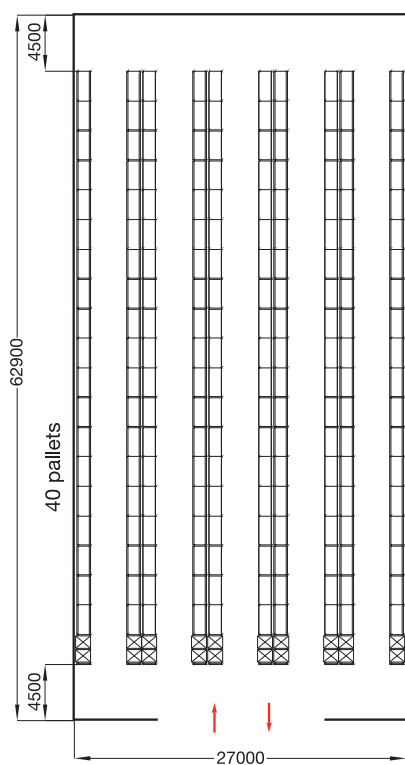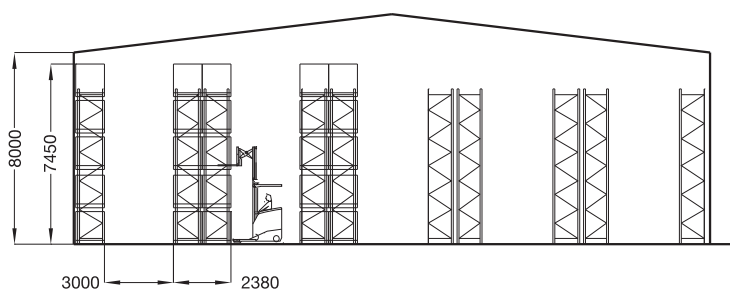
Features

- Individual access to all pallets to full height of warehouse.

- Simple stock rotation achieved.

- Easy beam adjustment accommodates variable pallet heights.

- Compatible with many handling equipment styles.

- Conventional tolerance for floors when used to 10m high.

- Lower level pallets can be located on the floor (picking pallets).

- Accessories available can accommodate every unit load type.

- Economical shelving beams can be added for low level picking.

- High average locations used 95%, for 100% accessibility, good stock rotation.

Vital statistics

Average locations used	95%
Immediate accessibility	100%
Stock rotation	Good
Average floor area by pallet position (sqm)	0.85

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Example configuration

Selective pallet racking example for 2000 pallets

- Pallet and load size:
  1165mm (entry) x 1165mm x 1350mm (H)

- Floor area:
  62.9m x 27m = 1698 sqm

- Total building volume:
  13584 cbm (8m high)

- Average floor area/pallet position:
  1698 sqm/2000 pallets = 0.85 sqm/pallet position

- Average building volume/pallet position:
  13584 cbm/2000 pallets = 6.79 cbm/pallet

5 pallets high