

push-back

dynamic pallet racking

Effectively utilising floor and cubic space, Link 51's dynamic Push-back racking is amongst the most space and time-efficient pallet storage systems available.

Pallets are loaded in sequence onto wheeled carts or rollers and are pushed back along inclined beds.

Pallets can be stored up to ten deep and when a load is retrieved the remaining pallets roll forward into position at the picking face.

Selectivity is 'first-in, last-out' and with each product having a dedicated lane, dynamic Push-back racking is particularly useful in marshalling areas, and for bulk storage and handling.



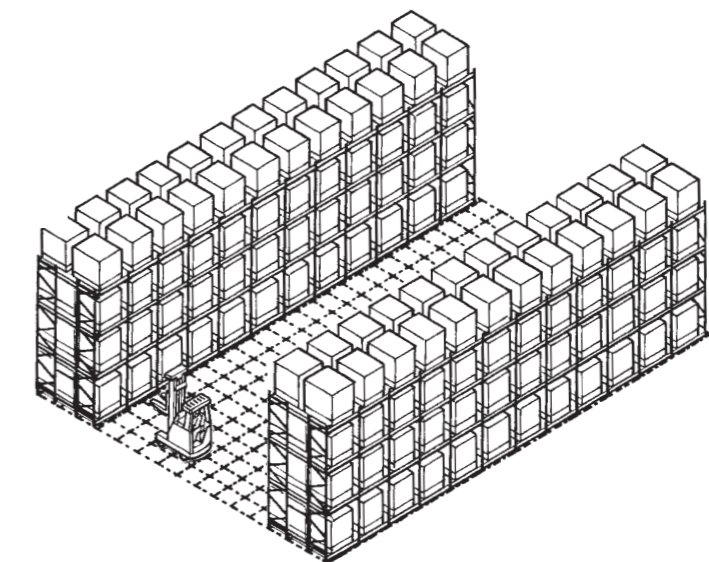
Low profile design allows for extra lift/clearance. Carts interlock to prevent jamming and to control pallet descent. Accommodates up to 6 pallets deep.



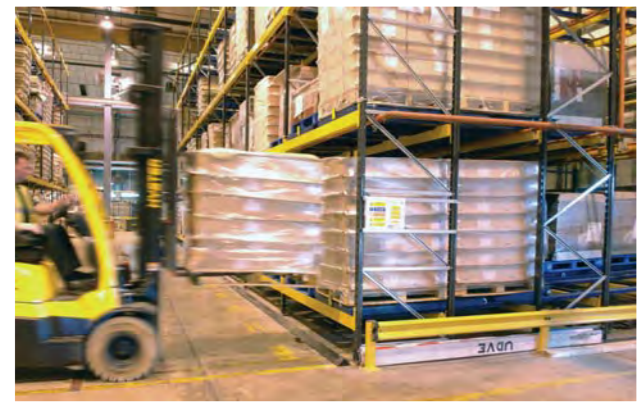
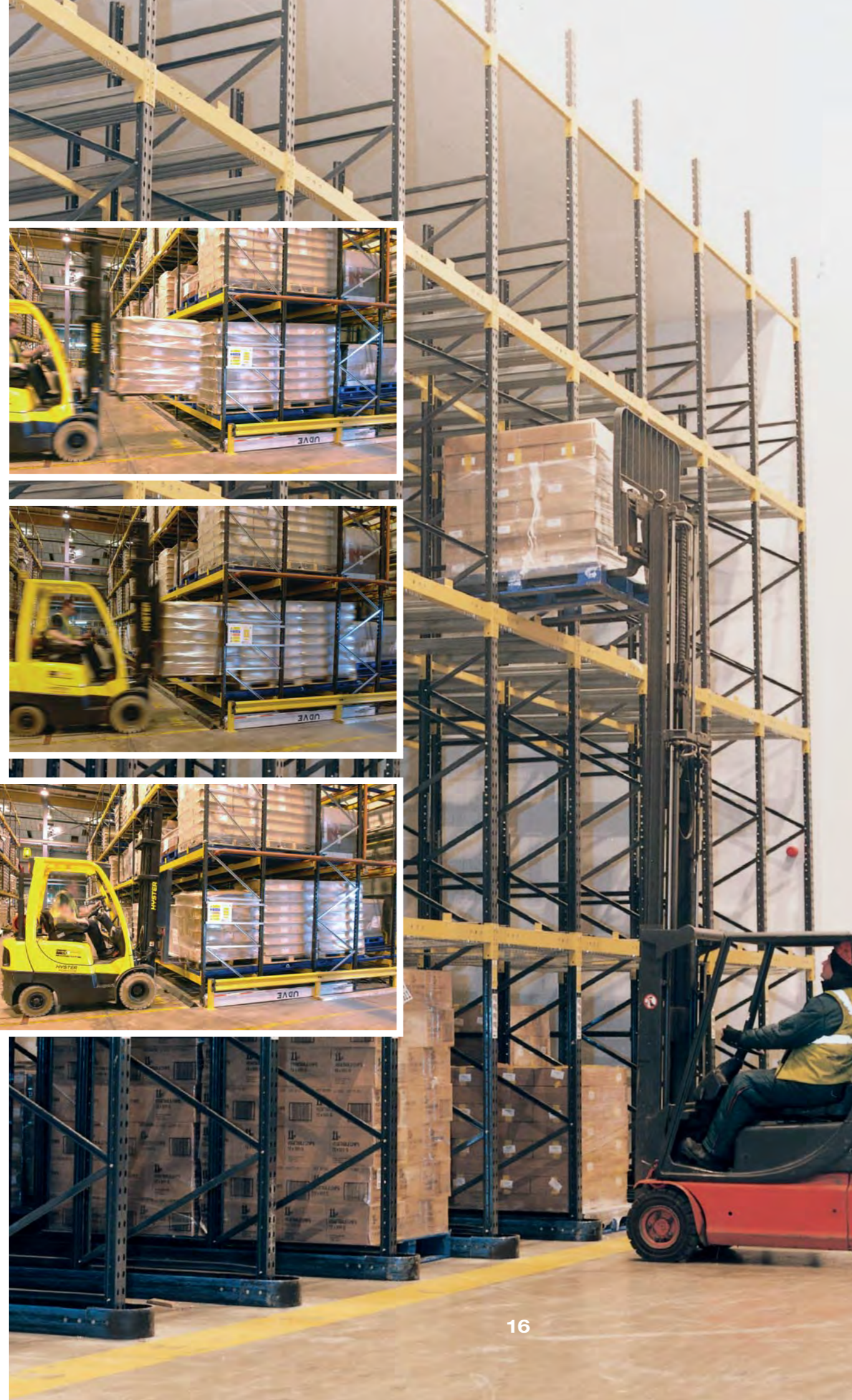
Full width roller accepts mixed pallet sizes. Can accommodate up to 10 pallets deep.

Features check list

Space utilisation of floor area	✓ ✓ ✓ ✓ ✓
Utilisation of cubic storage space	✓ ✓ ✓ ✓
Access to individual pallet loads	✓ ✓ ✓
Speed of access & throughput	✓ ✓
Efficiency in stock rotation	✓ ✓ ✓ ✓
Efficiency in stock control	✓ ✓
Specialised handling equipment	None required
Ease of re-location	✓
Ease & speed of installation	✓ ✓
Adjustability of beam positions	Not required



Picture credits:
main picture left:
Norpak
XL Push-back racking
inset pictures:
Diageo
XL Push-back racking



live storage

dynamic pallet racking

Pallets are loaded onto dedicated lanes of inclined gravity rollers which are set at a fixed gradient. When a load is taken from the picking face, the next pallet rolls into position, with replenishment stock loaded at the opposite (upper) end of the lane.

Pallet movement is regulated by brakes and speed controllers fitted within the roller tracks.

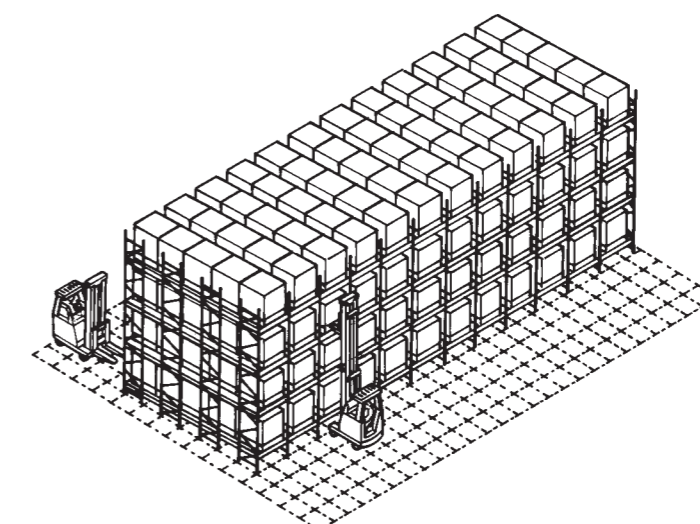
Working on a first-in, first-out basis, Dynamic Live storage racking provides extremely high levels of storage density in a given area, and provides automatic stock rotation, with the minimum of fork lift truck movements required to handle the flow of goods.



With pallet separators and brakes fitted, each load is segregated within the lane, preventing pressure accumulation or crushing.

Features check list

Space utilisation of floor area	✓ ✓ ✓ ✓ ✓
Utilisation of cubic storage space	✓ ✓ ✓ ✓
Access to individual pallet loads	✓ ✓ ✓
Speed of access & throughput	✓ ✓ ✓ ✓
Efficiency in stock rotation	✓ ✓ ✓ ✓ ✓
Efficiency in stock control	✓ ✓ ✓ ✓ ✓
Specialised handling equipment	Not required
Ease of re-location	✓
Ease & speed of installation	✓
Adjustability of beam positions	Not required



Picture credits:
 main picture left:
Gilbertson & Page
 XL Pallet live storage racking
 Left, from top:
Sidoli Ice Cream
 XL Pallet live storage racking
Sidoli Ice Cream
 XL Pallet live storage racking
Mitac (UK)
 XL Pallet live storage racking

