



dynamic storage

PROVEN SOLUTIONS FROM MORESECURE



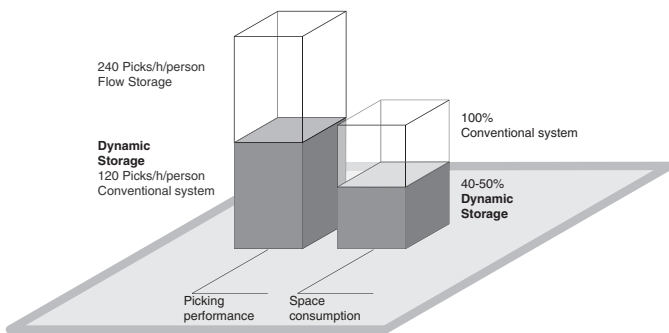
MANUFACTURED IN THE UK





why dynamic storage?

cost effective and efficient high density storage
with excellent space utilisation



- High density cubic storage saves space - there are no intermediate aisles
- Increased picking performance up to 3 times faster
- Up to 70% reduction in distances travelled by operatives
- No energy or maintenance costs
- No specialised handling equipment required
- Ideal for ambient, chill or cold stores





push-back racking

high density dynamic storage coupled with selectivity
for faster pick rates



- Push-back racking allows for the storage of up to 10 pallets deep
- Pallets are loaded onto wheeled carts or rollers and are pushed back along inclined beds. When a load is retrieved the remaining pallets roll forward into position at the picking face
- Requires only one loading/unloading aisle
- Stock Keeping Units (SKU's) can be kept on different levels or lanes for easy access
- Unlike Drive-In racking, each level is independently accessible for further selectivity
- No specialised handling equipment needed
- Less rack damage when compared to Drive-In as trucks do not need to drive in rack as product rolls to the pick face

High Density Storage

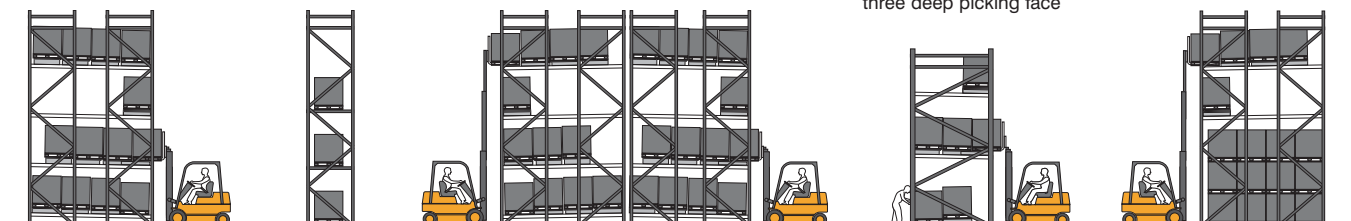
Push-back racking can be used to provide additional storage space in otherwise unusable areas such as above cross aisles or around dock levellers. When fully utilised, very high occupancy rates can be achieved when compared to drive-in racking or block stacking.

Four deep against a wall

Four deep back-to-back

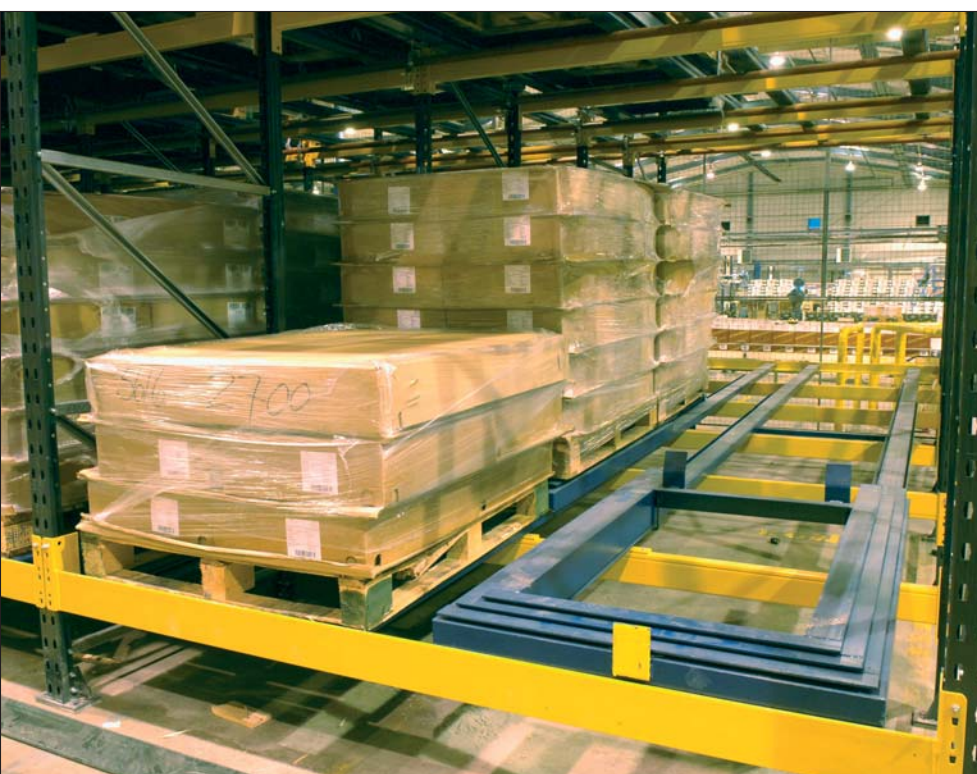
Two-tier three deep reserve above three deep picking face

Two-tier four deep above block stacking against a wall





Pallets are placed by forklift on a nested cart riding on inclined rails. Each pallet is then pushed back by subsequent pallet loading, exposing the next cart. When removing product, the forklift takes out the front pallet, allowing the pallets on carts behind it to roll gently to the front of the rack. The nested carts make placement and retrieval easy.



Cart System

- For up to 6 pallets deep
- Accepts standard pallet sizes of mixed quality
- Carts interlock to prevent jamming and to control pallet descent
- Lane full indicators
- Anti-lift device to prevent accidental dislodgement of a cart by the fork lift
- Low profile design allows for extra lift /clearance
- Rigid Cart Design with oversized bearings fitted to solid steel wheels
- Stable and consistent pallet support

Roller System

- For up to 10 pallets deep
- Full width roller accepts mixed pallet sizes of good condition
- Can accommodate pallets in long way (1200mm in depth)
- One way brake rollers reduce line load (crushing), control pallet flow and act as a principal safety device in the unlikely event of a pallet jam.



storage solutions

Dynamic Storage is only one element in our comprehensive portfolio. We can also provide:-



COMMERCIAL AND FILING SOLUTIONS



PALLET RACKING



GARMENT HANGING



INDUSTRIAL STORAGE



MULTI TIER SHELVING



SMALL PARTS STORAGE



HEAVY DUTY STORAGE



MUSEUM & HERITAGE STORAGE



PERSONAL STORAGE & WORKPLACE EQUIPMENT



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