



**atlas megasteel**

**PUSH BACK RACKS**





Atlas Mega Steel manufactures the highest quality, full-line assortment of material handling and storage equipment in the industry. Our products combine years of proven engineering with the latest technology and supply chain practices. With manufacturing plants strategically located throughout the world, we can provide the right solution for every storage application. By maintaining a strong economic focus along with our commitment to the most stringent quality standards, Atlas Mega Steel is your complete global storage solution.

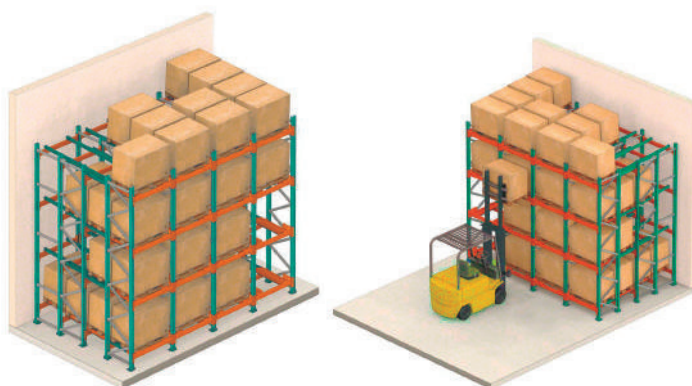
## PUSH BACK RACKS



Push Back rack systems use a dynamic cart-on-rail system in which deeper pallet loads automatically advance when the front pallet load is retrieved, they work by gravity, placing pallet loads on a series of nesting carts that run on rigid structural steel rails. This system allows you to store from 2 up to 5 pallets deep while retaining easy access to a variety of different products. Each level and lane is independently accessible and allows much more product storage than selective rack systems. Pallets are placed by forklift on nested carts riding on inclined rails. Each pallet is then pushed back by subsequent pallet loading, exposing the next cart. When unloading, the front pallet is removed, allowing the other carts to roll gently to the front. Gravity moves the pallets forward to the aisle on the carriages during unloading.

## ADVANTAGES

- Push back pallet rack systems offer similar storage density as drive-in pallet rack but more versatile with improved selectivity and accessibility to a wider range of product's variety, because each lane flows independently and vertical storage operates separately from lanes below.

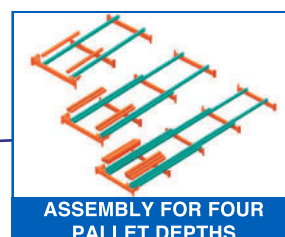
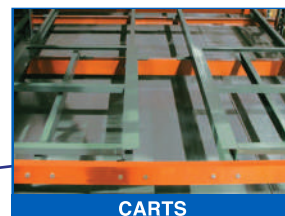




# COMPONENTS

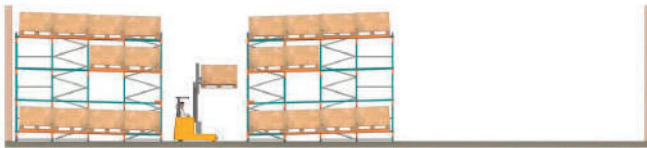








# APPLICATIONS



- Fewer aisles and forklifts needed.
- Provides support for weak pallets.
- Can accommodate non-standard pallet sizes.
- For applications where.
- LIFO inventory is used.









**RIVET SHELVING**



**DRIVE-IN RACKING**



**PUSH BACK RACKING**



**GRAVITY FLOW RACKING**



**MOBILE RACKING**



**CANTILEVER RACKING**



**MEZZANINES**

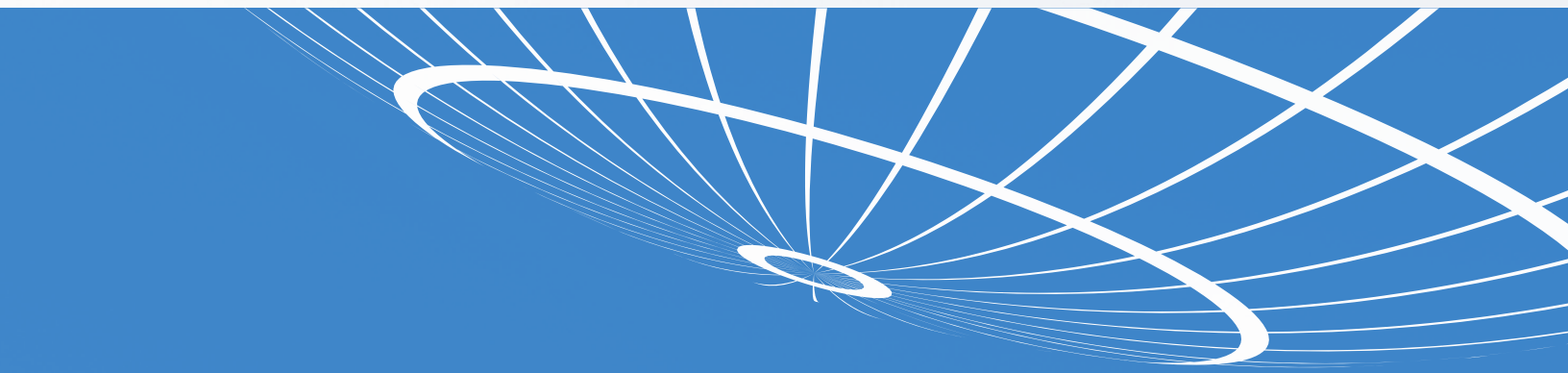


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