



Racks & Mezzanines

Maximize your warehouse space

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Introduction

In the logistics industry, optimizing warehouse space is crucial for boosting productivity and efficiency, two factors that have an impact on profitability.

A well-planned storage system using the right equipment not only helps reduce costs, but also makes work easier and safer for anyone operating in the space.



Why are racks and mezzanines important?

Some advantages offered by racks and mezzanines include:

- Space optimization
- Rapid access
- Improved efficiency
- Enhanced security
- Inventory turnover
- Adaptability
- Damage reduction
- Improved inventory management
- Automated processes



Racking

These metal structures are used for storage in industrial facilities, warehouses and distribution centers, and come in a variety of alternative types to suit different needs.

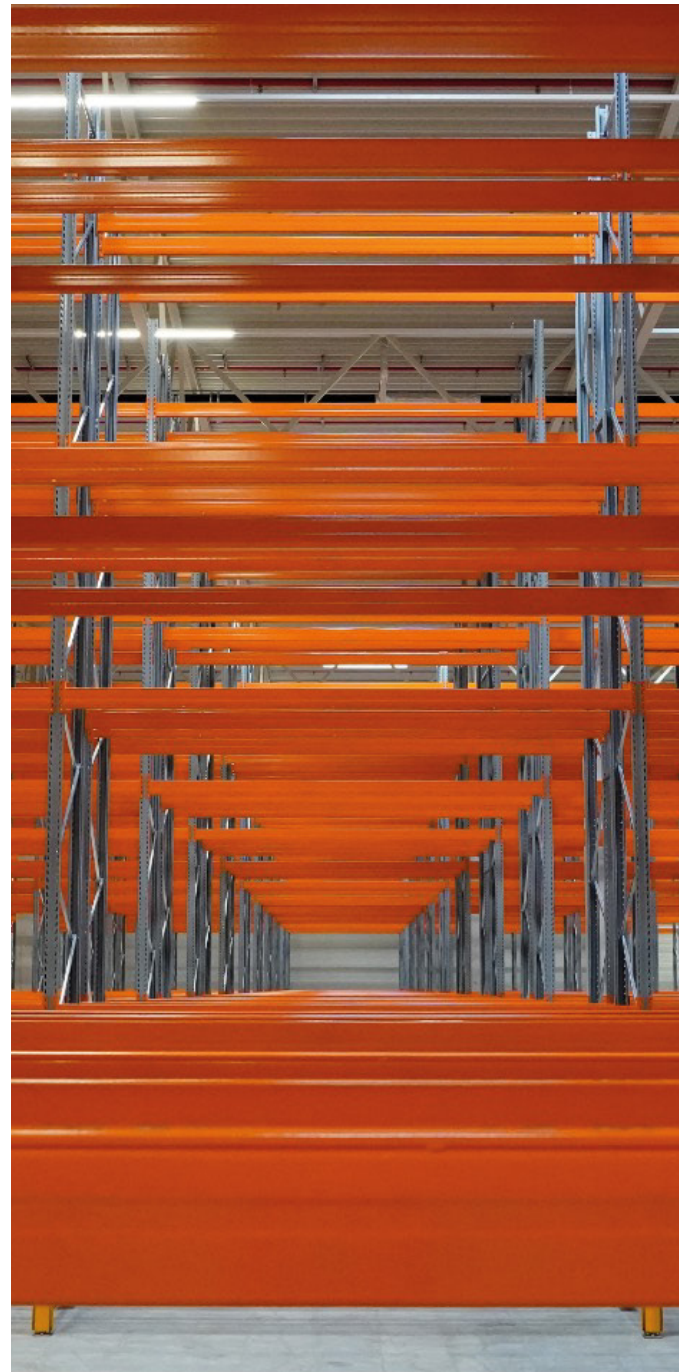
5 common types of warehouse racking:

1) Selective pallet racking

Selective pallet racking offers easy access to goods stored at different levels, which is useful when handling several types of products that move in and out at different paces.

2) Drive in / drive-through racks

Designed for storage of large quantities of the same product, drive-in and drive-through racks help maximize the storage density of homogeneous products. While drive-in racks offer access from one side only, drive-throughs allow entry and exit from two sides.



3) Push-back racks

Push-back racking employs the LIFO (last in, first out) system and aims to optimize storage space while simplifying product loading and unloading operations.

4) Dynamic pallet flow racking

Pallet flow racking optimizes efficiency and access when storing products that flow quickly through the facility. This system is designed to allow fast and efficient turnover of products by using gravity to move pallets from the loading area to the unloading area automatically.

5) Cantilever racks

Cantilever racks offer a storage solution for long, heavy, or bulky products such as pipes, beams, steel profiles, lumber, furniture, carpets, and other long materials.



Mezzanines

Mezzanines are elevated structures that can be used for product storage, office space, or additional work areas, among other things. These large platforms allow you to maximize the area at your disposal by effectively creating a second floor over one part of the facility – taking advantage of the high ceilings that are common to many warehouses.

- Create additional areas
- Maximize vertical space
- Increase available storage
- Provide better viewing

Warehouse racking and mezzanine services

Warehouse racking and mezzanine services consist of four main elements:

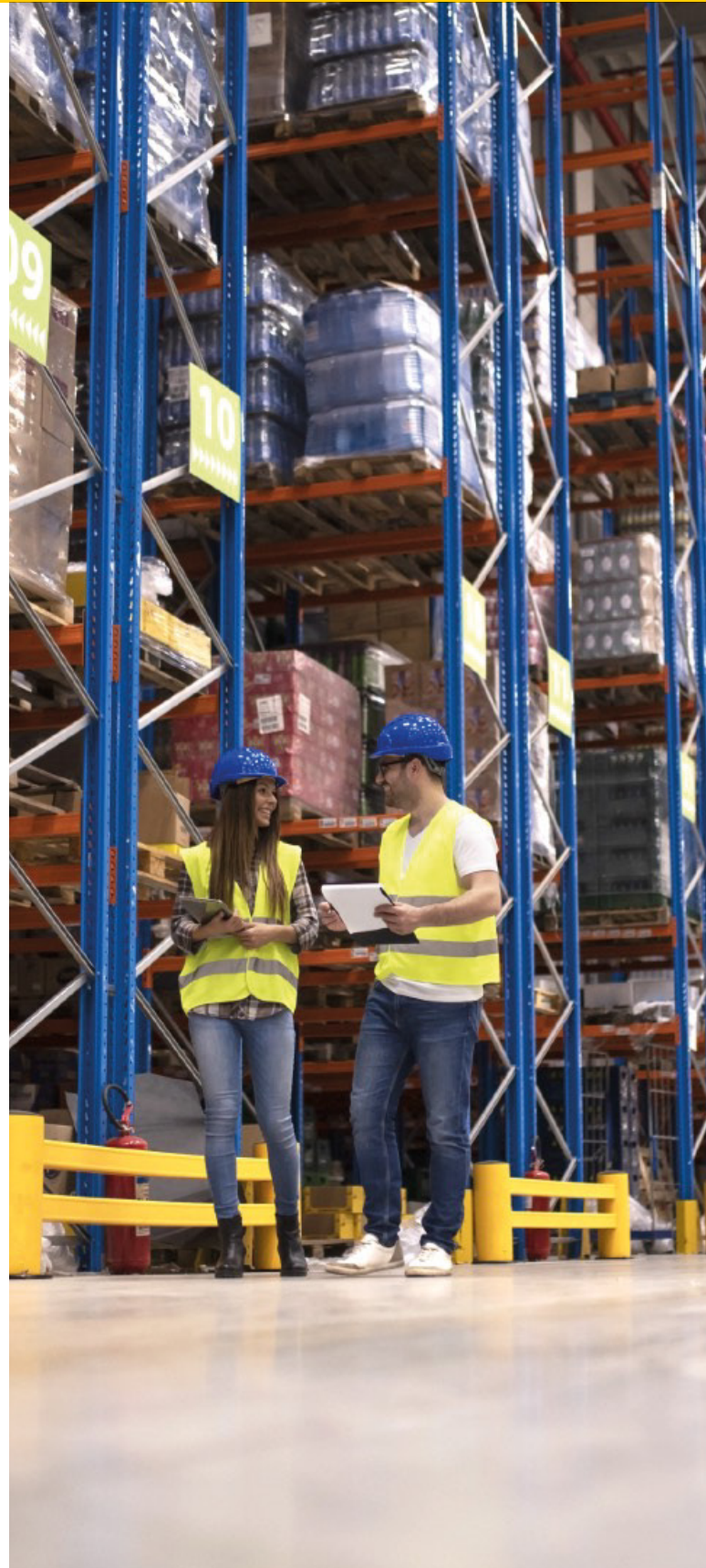
- 1) Assessment
- 2) Installation, moving, reconfiguration
- 3) Rack inspection
- 4) Rack repair



Assessment

We will work with you to identify the most convenient storage system according to your needs. This will include:

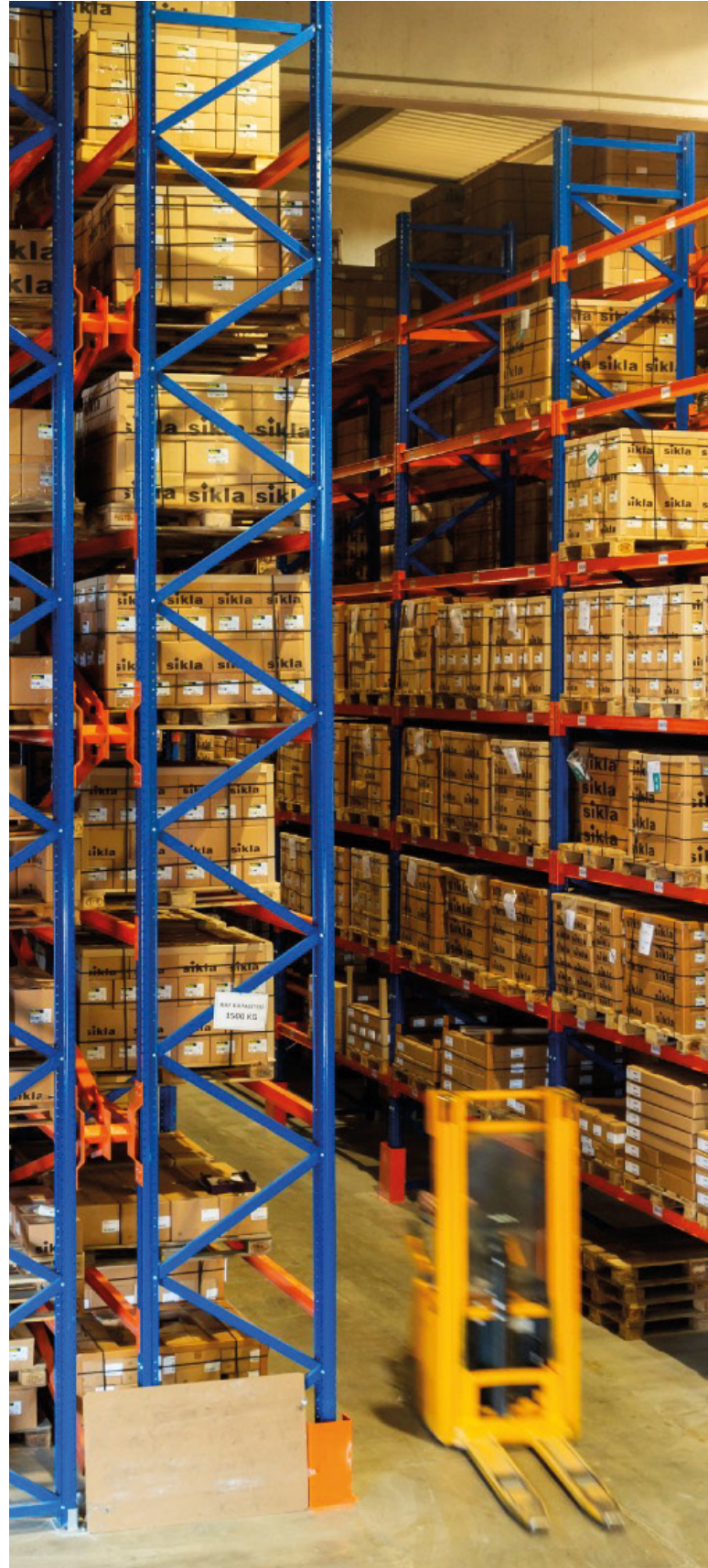
- Project planning
- Establishment of rack specifications
- Layout definition and installation
- Safety and hygiene plan
- Delivery route
- Warranty according to manufacturer



Installation, moving, reconfiguration

Once the racks you need have been selected, our qualified experts will install, move, and reconfigure them as needed. This also includes:

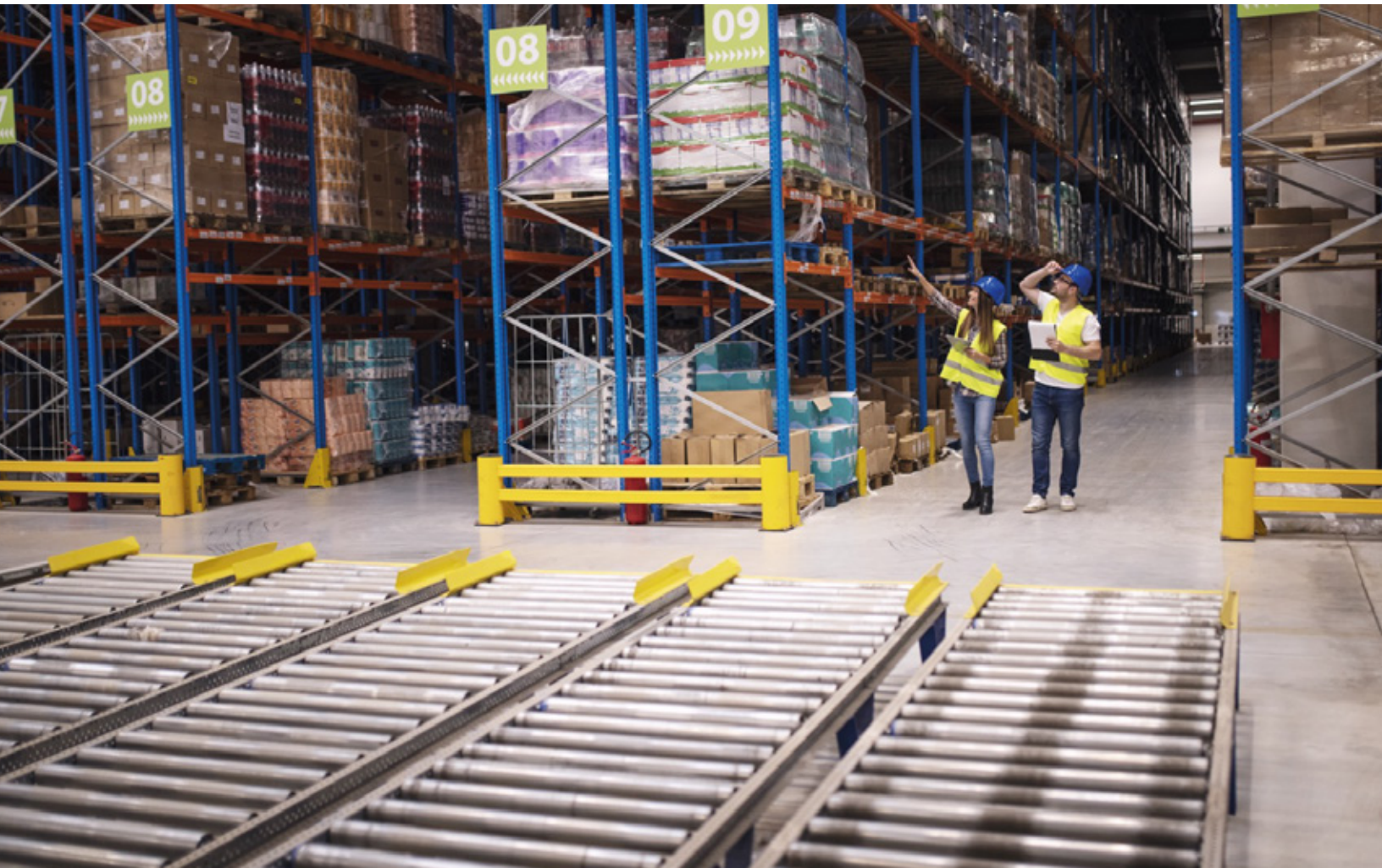
- Project execution
- Safety integration
- Planning control and progress monitoring
- Delivery
- Executive delivery reporting



Rack inspection

It is important to have your installed racks periodically inspected in order to prolong their lifespan and prevent any minor issues developing into safety hazards. This service includes:

- Physical inspection and evaluation of assets
- Detailed photographic and measurement report
- Executive report and suggested repairs



Rack repair

If any issues are identified during rack inspection, it is generally advisable to address them as soon as possible. This service includes:

- On-site visit to assess needed repairs
- On-site repair of assets





Serviap Logistics

Racking and mezzanine services

At **Serviap Logistics** we offer warehouse optimization services in Brazil, Mexico, and the United States.

As well as warehouse racking and mezzanine services, we provide and install signage, floor marking and collision protection. We also supply labels and offer industrial cleaning services.

Contact us

To learn more about how we can assist you.

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