

**RACKS MATRIX**  
storage advanced solution



[www.edmagsa.com](http://www.edmagsa.com)

مصنع إدماج الفضاء للصناعة



بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ



رؤية VISION

2030

المملكة العربية السعودية  
KINGDOM OF SAUDI ARABIA

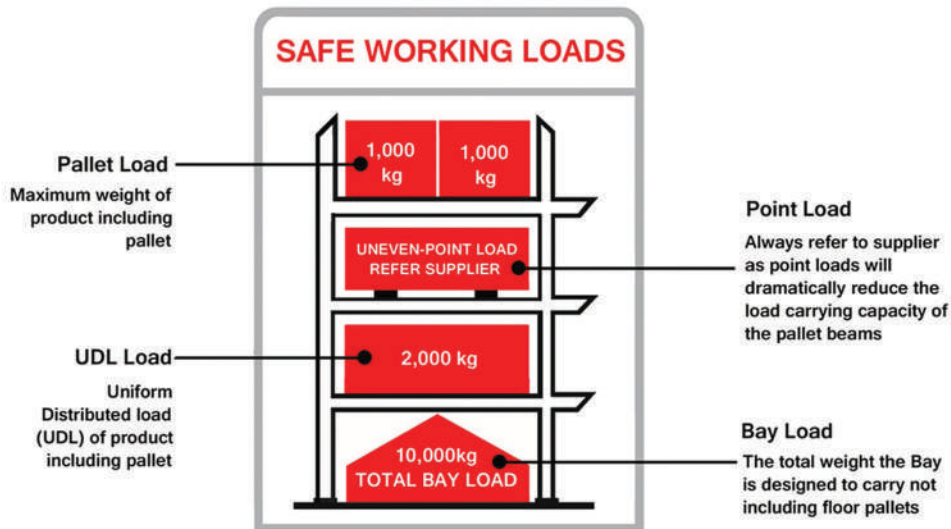


## Our Clients



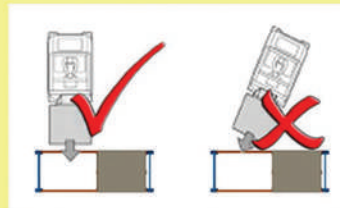
# WAREHOUSE SAFETY

## SWL Signs



### ENTERING THE RACK

- To safely deposit or retrieve a pallet the forklift **MUST** approach the racking squarely and not at an angle
- **DO NOT** attempt to deposit or retrieve a pallet when the forklift is not aligned correctly
- **DO NOT** nudge a pallet to position it correctly in the rack



### LOAD PLACEMENT

Incorrect placement of loads can be dangerous

Loads should be evenly distributed across the beam length

Pallets should be positioned correctly

Pallet weight should not exceed design load

Loads should be positioned evenly across the pallet

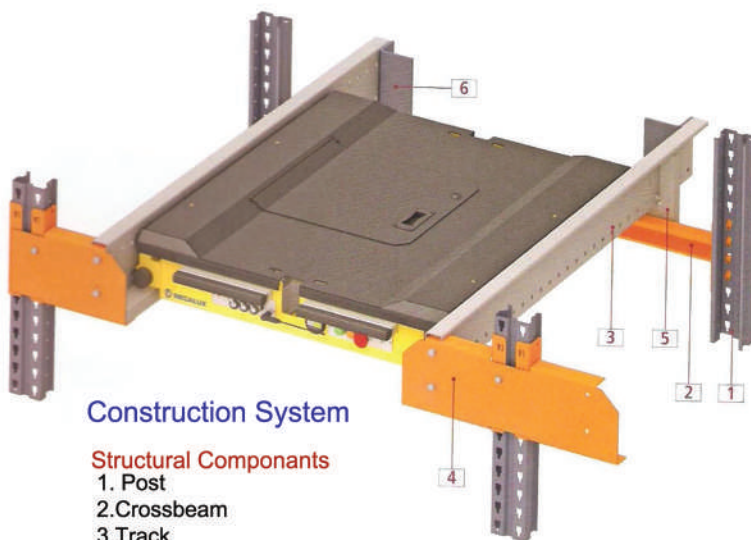


## Radio Shuttle rack

This high-density pallet storage system simplifies loading and unloading goods by utilizing an electric cart.

A forklift sets the pallet on top of the Radio Shuttle. The cart then moves along the track to place the load in the correct location. Using a remote control, the operator can execute all procedures for storing and extracting pallets.

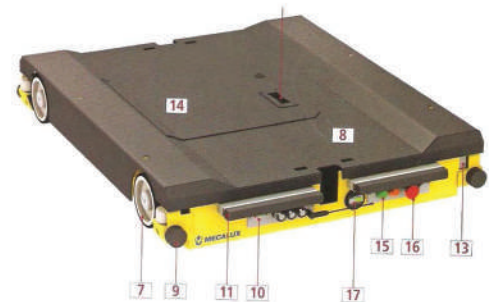
High precision sensors control how the Radio Shuttle moves the stored load.



### Construction System

#### Structural Components

1. Post
2. Crossbeam
3. Track
4. Exterior track
5. Interior track support
6. Track bumper

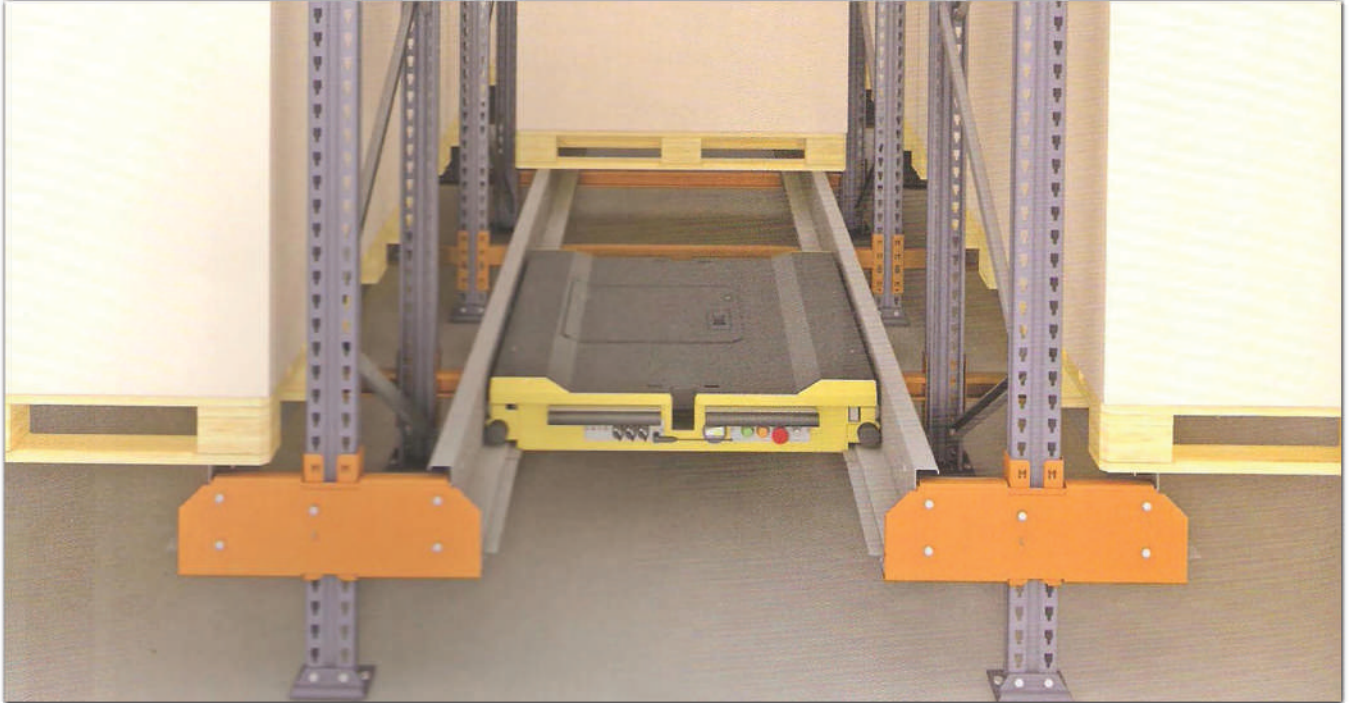


#### Shuttle Components

7. Wheels
8. lifting platform.
9. Bumper
10. Operating mode indicator
11. Anti-catch safety bumper
12. Battery access tabs
13. Position sensors
14. Rapid rechargeable battery
15. Movement direction light
16. Emergency button
17. Battery status warning sign

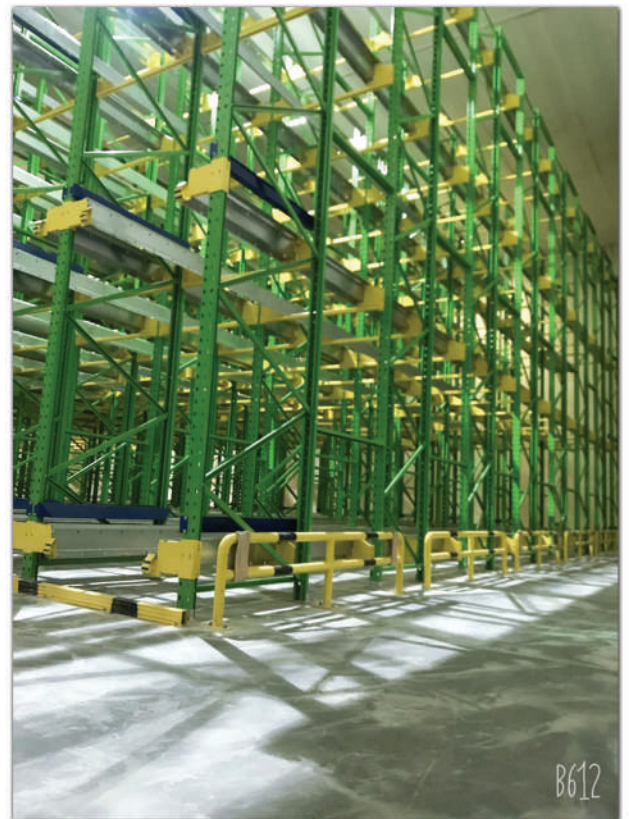


## Radio Shuttle rack



### General features

This is a semiautomatic compact pallet storage system that uses shuttles to move independently within the rack itself; forklifts do not need to reach inside the storage lanes. The forklift sets the load on top, the Radio Shuttle which then moves along the track to deposit the load in the right location, several high precision sensors control how the stored load moves. The forklift operator performs all the procedures for storing and extracting pallets simply by using a remote control









## **RACKS MATRIX**

storage advanced solution

Al-Mishal Dist. Riyadh 14327 - 6518  
Kingdom of Saudi Arabia  
Mobile : +966 557 667 476  
E - mail : [info@edmagsa.com](mailto:info@edmagsa.com)

[www.edmagsa.com](http://www.edmagsa.com)