

# Radio Shuttle Racking



**Shuttle racking systems feature “less waiting, less searching, less moving” to increase the efficiency of product inbound/outbound systems.**

A high-density storage system that can be used in FIFO or LIFO applications, shuttle racks are used in warehouses that work with medium or high turnover products. Consisting of three main elements: racking, shuttle, and forklift, this efficient storage method offers new options to increase the efficiency and utilization of your warehouse space.



## Advantages of Shuttle Racking System

1. High density storage: Maximize warehouse space, by reducing forklift aisle space to increase storage spacing by 20%.
2. Effective management : First in first out and first in last out–two different ways to manage product storage.
3. Increased work efficiency: Shuttles move loads at the same time as forklifts to increase work efficiency by 1.5-2x. Great for tight schedules or high throughput.

For a more complete view of our product offerings, please contact us.

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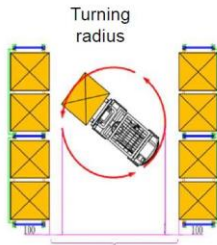
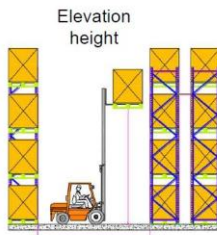
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# Technical Specifications



Load Capacity	≤ 1500kg	Rated Voltage	26V
Speed without loading	0.7-1.1m/s	Battery duration	≥ 8h
Speed with loading	0.6-0.8m/s	Range of remote controller	MAX 100m
Acceleration	0.3m/S <sup>2</sup>	Charging time	≤ 6h

## Important Design Points



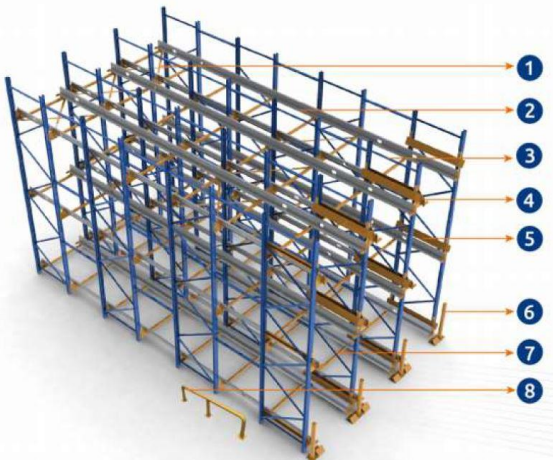
✓ **Tarimas adecuadas** Suitable pallets



✗ **Tarimas inadecuadas** Unsuitable pallets



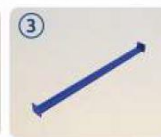
## Shuttle Racks



Cross bracing



Rails



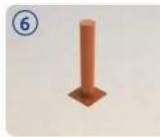
Row spacer



Bracket protector



Guider for pallet



Pole protector



Support beam



Fence protector



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