

# AR MOBILE



## MOBILE PALLET RACKING



SAVE TIME. SAVE SPACE.

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The AR Mobile Bases System for pallets is designed to compact the storage area and significantly increase warehouse capacity.

This is a high density system as the individual access aisles found in conventional racking systems have been eliminated, leaving just one aisle.

In the Mobile Pallet Racking, the aisle to be accessed for work is automatically opened using electric motors and moving components fitted on the base of the racking. The operator gives the order to open via the remote control.

The operator is responsible for sending

from the remote control or main control the order to open the racking which has 2 main operating modes:

- In the "automatic or opening operating mode", with the compaction of the racking blocks one after the other, it is possible to open space for the work aisle in which you want to load or unload the unit load.
- In the "night setting mode", all the aisles of the installation open automatically and uniformly having the same but reduced width between each other, thus favouring the improvement of air circulation inside the cold rooms.

As this is a compact system, the surface area occupied by the storage system can be reduced. Perfect when the cost of floor space is high or when it is necessary to increase the storage capacity but not possible to increase the surface area.

The application of the Mobile pallet racking system reduces the total volume of the installation, making it essential for use in refrigerated and freezer chambers at medium and low height.

The savings in energy help to quickly pay off the installation.

- **EFFICIENT USE OF SPACE**
- **ENERGY SAVINGS**
- **DIRECT ACCESS TO ANY PALLET**
- **PERFECT FOR REFRIGERATION CHAMBERS**
- **REDUCTION OF LOAD AND UNLOAD TIMES**

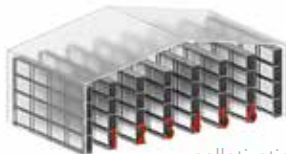


## Advantages

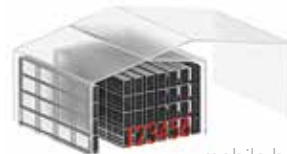
- Industrial mobile racking **ADAPTS TO ANY SPACE, WEIGHT**, or size of the goods, and **IS COMPATIBLE WITH OTHER AUTOMATIC OR CONVENTIONAL STORAGE** systems.
- **EFFICIENT USE OF SPACE.** High density storage system, i.e., the same space with a higher storage capacity.
- **ENERGY SAVINGS:** control of lighting and reduction of space to be cooled. Only the aisle that is open is lit. Once the rack is fully loaded, the lighting for that row is automatically switched off.
- **DIRECT ACCESS** to any stored pallet, implying a saving in time.
- **PERFECT FOR REFRIGERATION CHAMBERS OR DEEP-FREEZE UNITS** thanks to the reduced volume to be cooled. It also permits air circulation. In the "night-time configuration" mode, all the aisles of the installation open automatically and uniformly, with an identical but reduced width between each one. This helps to improve air circulation within the refrigeration chambers.
- **REDUCTION OF TIMES FOR MANOEUVRE AND DISPLACEMENT** with the forklift, using the remote control to select the aisle required for work.
- **ALLOWS PICKING WORK** to take place at lower levels.
- The forklift truck type **USED IN SELECTIVE PALLET RACKING** zones can still be used here.
- **REDUCED OPERATING COSTS** thanks to excellent use of space.



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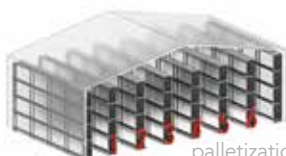


palletization storage



mobile bases storage

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## Components

### AR MOBILE

Distribution cables

Discover how the AR MOBILE system works in the following video:



Main Control

Stop/start button

Aisle check button

Laser barrier on mobile carts

Floor rails



AR SHUTTLE



AR DRIVE IN



AR LS



AR MULTITIER



AR UNITLOAD RACK



AR MOBILE



AR LIVE STORAGE



AR SILO CLAD RACK



AR PAL



AR MINILOAD RACK



## AR RACKING

T +1 (984) 286-7223

f in X O

**AR Racking Inc.**  
5960 Fairview Road, Suite 309  
Charlotte, North Carolina 28210  
[www.ar-racking.us](http://www.ar-racking.us)

**Head Office & Technological Centre**  
Parque Tecnológico de Bizkaia  
Edificio 105 - 1A  
48170 Zamudio (Bizkaia) Spain  
Tel. +34 944 317 941  
Fax +34 944 317 838

**Production centre**  
Pol. Ind. Montes de Cierzo,  
Autovía A68, KM 86  
31500 Tudela (Navarra) Spain  
Tel. +34 948 844 480  
Fax +34 948 844 420

**AR Racking France**  
43, rue Jean-Pierre Plicque  
77124 Villenoy - Paris  
Tel. +33 970 912 967  
[www.ar-racking.fr](http://www.ar-racking.fr)

**AR Racking Germany**  
Industriestraße 11  
55593 Rüdesheim  
Tel. +49 67192034253  
[www.ar-racking.de](http://www.ar-racking.de)

**AR Racking UK**  
7 North Road  
Maidenhead  
SL6 1PE  
[www.ar-racking.co.uk](http://www.ar-racking.co.uk)

**AR Racking Chile**  
Av. Pde. Eduardo Frei Montalva 6199,  
Oficina 5010  
Conchalí  
Tel. +56 (2) 2993 4003  
[www.ar-racking.cl](http://www.ar-racking.cl)

**AR Racking Colombia**  
Km 19 Av. Troncal de Occidente  
vía Mosquera-Madrid, Bod. 50  
Parque Industrial San Jorge  
Mosquera, Colombia  
Tel. +(57) 310 476 9466  
+(57) 601 893 9837  
[www.ar-racking.co](http://www.ar-racking.co)

**AR Racking Peru**  
Av. Las Camelias 790, Oficina 504  
San Isidro, Lima - Perú  
Tel. +51 1 680 6625  
[www.ar-racking.pe](http://www.ar-racking.pe)

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