



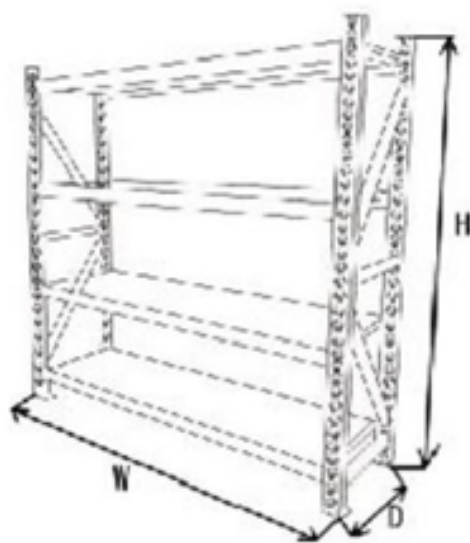
FT Farfan Racking Catalogue

LIGHT DUTY SHELVING

It is suitable for manual storage and retrieval of lighter goods. It can be used with plastic turnover boxes to store a variety of small products. It is widely used in the electronics industry and small parts warehouses. The anti-static function can be achieved by changing the powder of the power coating or laying a special rubber sheet.

Low cost, safe and reliable, easy to assemble and disassemble.

It adopts a structure where frame and beam are connected. The frame is welded. The beams can adjust the floor height with a pitch of 50mm. It is suitable for light cargo with a weight of 50-150kg/layer



Description
The maximum load of each shelf is 1000kg.
The number of layers can be determined as needed.



MODEL	SIZE (W×D) mm	H (mm)	SURFACE	LEVELS
HQL12518	1200×500	1800	POWER COATING	
HQL12520		2000	POWER COATING	
HQL12618	1200×600	1800	POWER COATING	
HQL12620		2000	POWER COATING	
HQL15518	1500×500	1800	POWER COATING	
HQL15520		2000	POWER COATING	
HQL15618	1500×600	1800	POWER COATING	
HQL15620		2000	POWER COATING	
HQL20518	2000×500	1800	POWER COATING	
HQL20520		2000	POWER COATING	
HQL20618	2000×600	1800	POWER COATING	
HQL20620		2000	POWER COATING	

MEDIUM DUTY SHELVING

Features

- Suitable for manual picking storage method
- Easy to assemble and disassemble;
- Loading:200kg-300kg/layer

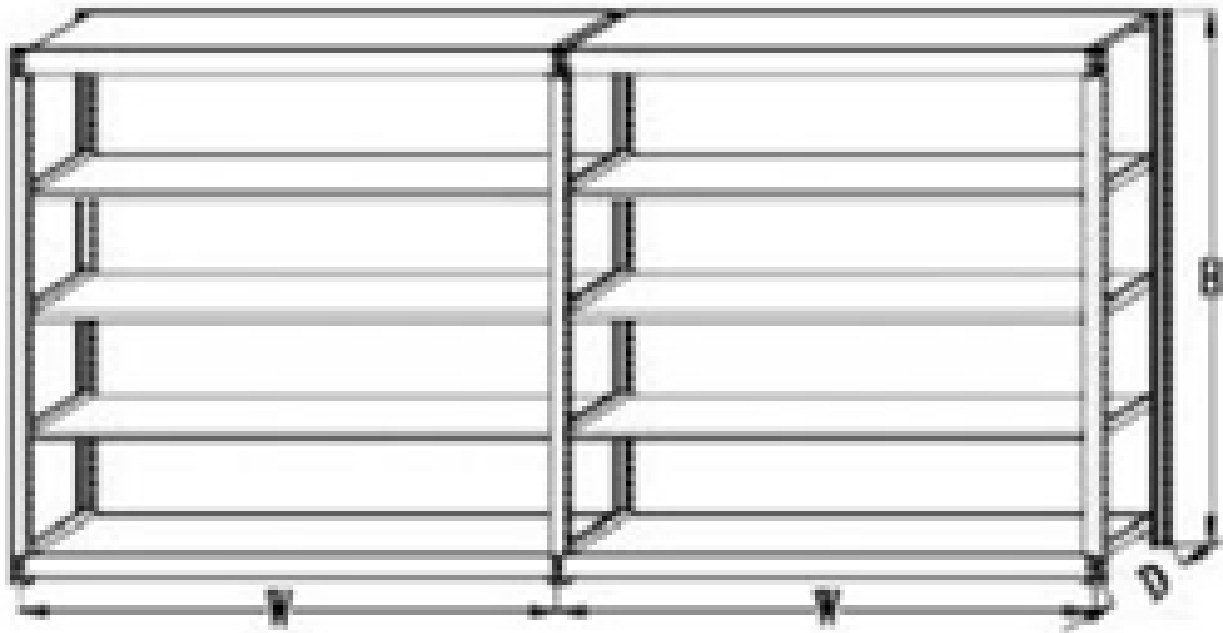


Description

The load capacity of each layer is 300kg. The maximum load-bearing capacity of each group of shelves is 2000kg. The number of layers can be determined according to needs.

Main Unit

Added Unit



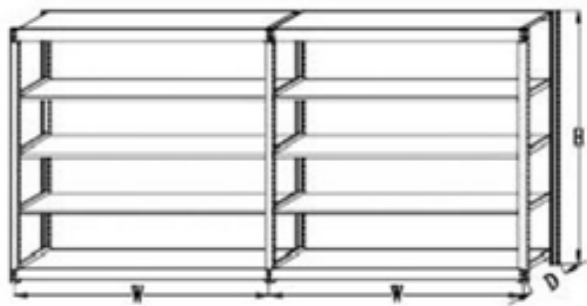
MODEL	MODEL	SIZE (W×D) mm	H (mm)	SURFACE	LEVELS
HZA12418Z	HZA12418F	1200×450	1800	POWER COATING	5
HZA12420Z	HZA12420F		2000	POWER COATING	5
HZA12618Z	HZA12618F	1200×600	1800	POWER COATING	5
HZA12620Z	HZA12620F		2000	POWER COATING	5
HZA15418Z	HZA15418F	1500×450	1800	POWER COATING	5
HZA15420Z	HZA15420F		2000	POWER COATING	5
HZA15618Z	HZA15618F	1500×600	1800	POWER COATING	5
HZA15620Z	HZA15620F		2000	POWER COATING	5
HZA18418Z	HZA18418F	1800×450	1800	POWER COATING	5
HZA18420Z	HZA18420F		2000	POWER COATING	5
HZA18618Z	HZA18618F	1800×600	1800	POWER COATING	5
HZA18620Z	HZA18620F		2000	POWER COATING	5
HZA20418Z	HZA20418F	2000x450	1800	POWER COATING	
HZA20420Z	HZA20420F		2000	POWER COATING	5
HZA20618Z	HZA20618F	2000×600	1800	POWER COATING	5
HZA20620Z	HZA20620F		2000	POWER COATING	5

MEDIUM DUTY SHELVING B

- The connection method of frame and beam is adopted. The beam adjusts the floor height with a pitch of 50mm, which is suitable for racks with large load capacity and long beams.

Description

The load capacity of each layer is 300kg. The maximum load-bearing capacity of each group of shelves is 2000kg. The number of layers can be determined according to needs.



MODEL	MODEL	SIZE (W×D) mm	H (mm)	SURFACE	LEVELS
HZB12518Z	HZB12518F	1200×500	1800	POWER COATING	
HZB12520Z	HZB12520F		2000	POWER COATING	5
HZB12524Z	HZB12524F		2400	POWER COATING	5
HZB12618Z	HZB12618F	200×600	1800	POWER COATING	5
HZB12620Z	HZB12620F		2000	POWER COATING	5
HZB12624Z	HZB12624F		2400	POWER COATING	5
HZB12818Z	HZB12818F	1200×800	1800	POWER COATING	5
HZB12820Z	HZB12820F		2000	POWER COATING	5
HZB12824Z	HZB12824F		2400	POWER COATING	



MODEL	MODEL	SIZE (W×D) mm	H (mm)	SURFACE	LEVELS
HZB15518Z	HZB15518F	1500×500	4800	POWER COATING	
HZB15520Z	HZB15520F		2000	POWER COATING	
HZB15524Z	HZB15524F 副		2400	POWER COATING	
HZB15618Z	HZB15618F	1500×600	1800	POWER COATING	
HZB15620Z	HZB15620F		2000	POWER COATING	5
HZB15624Z	HZB15624F		2400	POWER COATING	5
HZB15818Z	HZB15818F	1500×800	1800	POWER COATING	5
HZB15820Z	HZB15820F		2000	POWER COATING	5
HZB15824Z	HZB15824F		2400	POWER COATING	5

MEDIUM DUTY SHELVING B



MODEL	MODEL	S I Z E (W x D) mm H (mm)		SURFACE	LEVELS
HZB18518Z	HZB18518F	1800×500	1800	POWER COATING	
HZB18520Z	HZB18520F		2000	POWER COATING	5
HZB18524Z	HZB18524F		2400	POWER COATING	
HZB18618Z	HZB18618F	1800×600	1800	POWER COATING	5
HZB18620Z	HZB18620F		2000	POWER COATING	5
HZB18624Z	HZB18624F		2400	POWER COATING	5
HZB18818Z	HZB18818F	1800×800	1800	POWER COATING	5
HZB18820Z	HZB18820F		2000	POWER COATING	5
HZB18824Z	HZB18824F		2400	POWER COATING	5

MODEL	MODEL	S I Z E (W x D) mm H (mm)		SURFACE	LEVELS
HZB20518Z	HZB20518F	2000×500	1800	POWER COATING	
HZB20520Z	HZB20520F		2000	POWER COATING	
HZB20524Z	HZB20524F		2400	POWER COATING	
HZB20618Z	HZB20618F	2000×600	1800	POWER COATING	
HZB20620Z	HZB20620F		2000	POWER COATING	5
HZB20624Z	HZB20624F		2400	POWER COATING	5
HZB20818Z	HZB20818F	2000×800	1800	POWER COATING	5
HZB20820Z	HZB20820F		2000	POWER COATING	5
HZB20824Z	HZB20824F		2400	POWER COATING	5

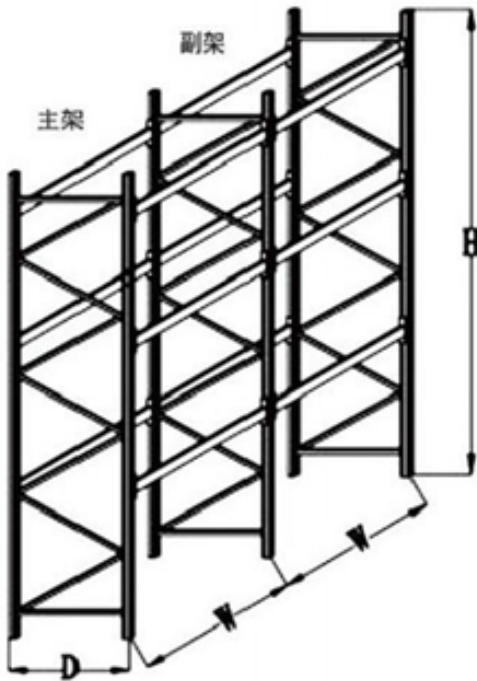
HEAVY DUTY RACK

Features

HEAVY DUTY RACK is one of the most commonly used rack types. It is a safe and fully utilized space height. It adopts the pallet access method, effectively cooperates with forklift loading and unloading, and greatly improves operating efficiency. This kind of shelf is widely used in warehouses, hypermarkets, logistics centers and other fields

Description

The load of each layer is >1000kg. The maximum load capacity of each group of shelves is 6000kg-24000kg. The number of layers can be confirmed according to needs. The width of the shelf is generally 1200mm-3200mm, and the depth is 700mm-1200mm. It can be customized.



MODEL	MODEL	SIZE (W×D) mm		H (mm)	SURFACE	BEAM LEVEL
HHL23825Z	HHL23825F	2300×800	2500	2500	POWER COATING	3
HHL23835Z	HHL23835F		3500	3500	POWER COATING	3
HHL23840Z	HHL23840F		4000	4000	POWER COATING	3
HHL23850Z	HHL23850F		5000	5000	POWER COATING	3
HHL25825Z	HHL25825F	2500×800	2500	2500	POWER COATING	
HHL25835Z	HHL25835F		3500	3500	POWER COATING	
HHL25840Z	HHL25840F		4000	4000	POWER COATING	
HHL25850Z	HHL25850F		5000	5000	POWER COATING	
HHL27825Z	HHL27825F	2700×800	2500	2500	POWER COATING	
HHL27835Z	HHL27835F		3500	3500	POWER COATING	
HHL27840Z	HHL27840F		4000	4000	POWER COATING	
HHL27850Z	HHL27850F		5000	5000	POWER COATING	3

MODEL	MODEL	SIZE (W×D) mm		H (mm)	SURFACE	BEAM LEVEL
HHL23925Z	HHL23925F	2300×90	2500	2500	POWER COATING	
HHL23935Z	HHL23935F		3500	3500	POWER COATING	
HHL23940Z	HHL23940F		4000	4000	POWER COATING	3
HHL23950Z	HHL23950F		5000	5000	POWER COATING	
HHL25925Z	HHL25925F	2500×900	2500	2500	POWER COATING	
HHL25935Z	HHL25935F		3500	3500	POWER COATING	3
HHL25940Z	HHL25940F		4000	4000	POWER COATING	
HHL25950Z	HHL25950F		5000	5000	POWER COATING	
HHL27925Z	HHL27925F	2700×900	2500	2500	POWER COATING	3
HHL27935Z	HHL27935E		3500	3500	POWER COATING	
HHL27940Z	HHL27940F		4000	4000	POWER COATING	
HHL27950Z	HHL27950F		5000	5000	POWER COATING	3

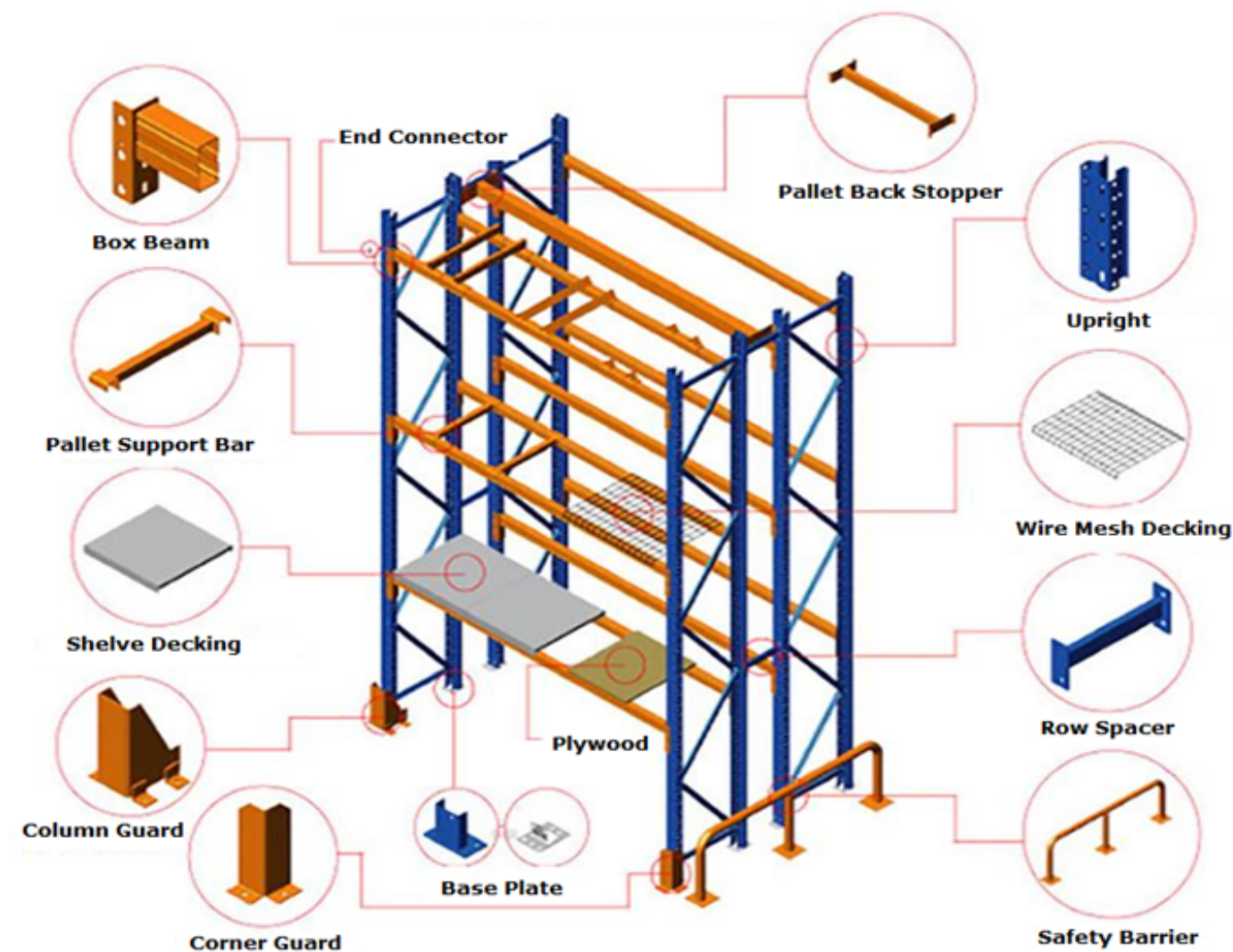
HEAVY DUTY RACK



MODEL	MODEL	SIZE (W×D) mm	H (mm)	SURFACE	BEAM LEVEL
HHL231225Z	HHL231225F	2300×1200	2500	POWER COATING	
HHL231235Z	HHL231235F		3500	POWER COATING	3
HHL231240Z	HHL231240F		4000	POWER COATING	3
HHL231250Z	HHL231250F		5000	POWER COATING	3
HHL251225Z	HHL251225F	2500×1200	2500	POWER COATING	3
HHL251235Z	HHL251235F		3500	POWER COATING	3
HHL251240Z	HHL251240F		4000	POWER COATING	3
HHL251250Z	HHL251250F		5000	POWER COATING	3
HHL271225Z	HHL271225F	2700×1200	2500	POWER COATING	3
HHL271235Z	HHL271235F		3500	POWER COATING	
HHL271240Z	HHL271240F		4000	POWER COATING	
HHL271250Z	HHL271250F		5000	POWER COATING	3

MODEL	MODEL	SIZE (W×D) mm	H (mm)	SURFACE	BEAM LEVEL
HHL231125Z	HHL231125F	2300×1100	2500	POWER COATING	
HHL231135Z	HHL231135F		3500	POWER COATING	3
HHL231140Z	HHL231140F		4000	POWER COATING	3
HHL231150Z	HHL231150F		5000	POWER COATING	3
HHL251125Z	HHL251125F	2500×1100	2500	POWER COATING	3
HHL251135Z	HHL251135F		3500	POWER COATING	3
HHL251140Z	HHL251140F		4000	POWER COATING	3
HHL251150Z	HHL251150F		5000	POWER COATING	3
HHL271125Z	HHL271125F	2700×1100	2500	POWER COATING	3
HHL271135Z	HHL271135F		350	POWER COATING	3
HHL271140Z	HHL271140F		4000	POWER COATING	3
HHL271150Z	HHL271150F		5000	POWER COATING	3

HEAVY DUTY RACK



MODEL	MODEL	SIZE (W×D) mm	H (mm)	SURFACE	BEAM LEVEL
HHL231225Z	HHL231225F	2300×1200	2500	POWER COATING	
HHL231235Z	HHL231235F		3500	POWER COATING	3
HHL231240Z	HHL231240F		4000	POWER COATING	3
HHL231250Z	HHL231250F		5000	POWER COATING	3
HHL251225Z	HHL251225F	2500×1200	2500	POWER COATING	3
HHL251235Z	HHL251235F		3500	POWER COATING	3
HHL251240Z	HHL251240F		4000	POWER COATING	3
HHL251250Z	HHL251250F		5000	POWER COATING	3
HHL271225Z	HHL271225F	2700×1200	2500	POWER COATING	3
HHL271235Z	HHL271235F		3500	POWER COATING	
HHL271240Z	HHL271240F		4000	POWER COATING	3
HHL271250Z	HHL271250F		5000	POWER COATING	3

MEZZANINE RACK

Features

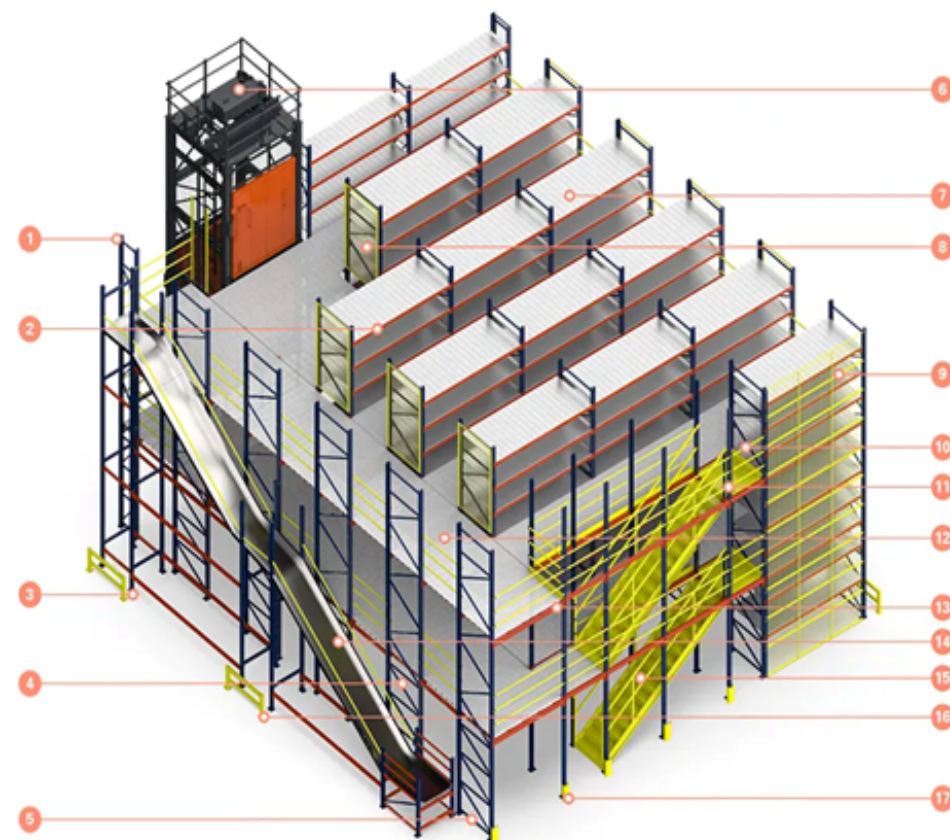
MEZZANINE DUTY RACK uses rack as floor support. When the area is limited, the space can be expanded to obtain the maximum inventory. The rack is designed to have multiple floors (usually 2-3 floors). Lighter goods are generally placed on the upper floors. Mezzanine rack systems with more than 3 floors are usually used with lifts.

It is suitable for places with high warehouses, light and small goods, manual access, and large storage capacity. For small batches, multiple varieties and irregularly packaged goods, the mezzanine rack system is an ideal solution.

Light or heavy-duty mezzanine racking systems can be determined based on the weight, volume and other parameters of the stored goods.

The mezzanine rack system has achieved standardization of components. Floor panels include flat strip gusset panels, patterned steel plate strip gusset panels, grating panels and other types to meet different requirements for fire protection, ventilation, lighting and other uses.

The load-bearing capacity of each layer of laminate is generally 200-1000kg, and the average load-bearing capacity of the floor can reach 300-500kg/m²



1. Upright
2. Loading Level Beam
3. Baseplate
4. Diagonal Bracing
5. Horizontal Bracing
6. VRC
7. Decking Panel
8. Side Mesh Cladding
9. Rear Mesh Cladding
10. Handrail
11. Clamp
12. Catwalk panel
13. Catwalk beam
14. Chute
15. Staircase
16. Row guard
17. Column guard



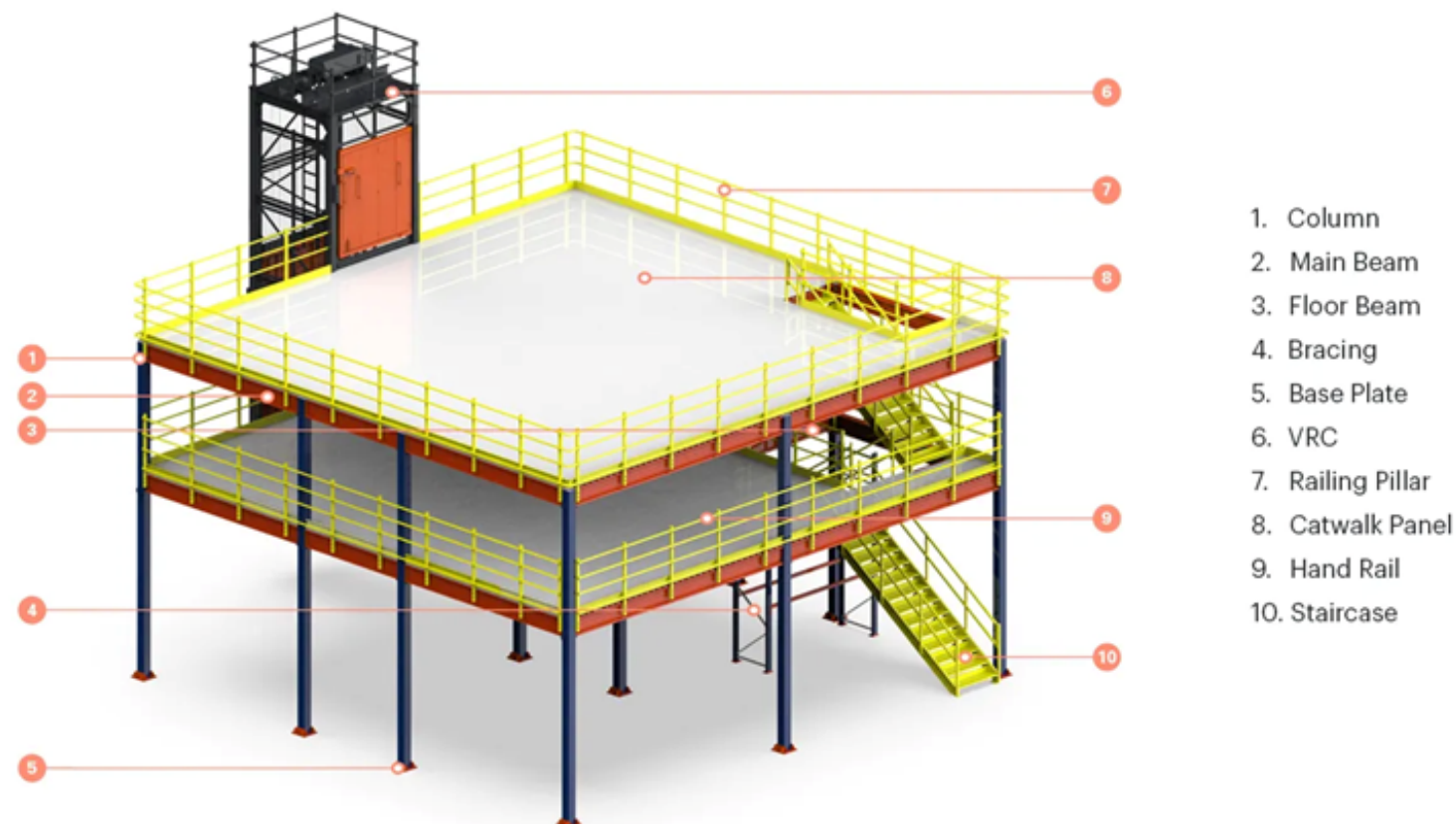
STEEL PLATFORM

Features

Structural steel platform provides the space utilization with 2-3 tiers platform in vertical space. It is a perfect solution for designing extra floor space in the existing building. This enables you to achieve uninterrupted space above and below which offers unlimited flexibility for utilization of space. It can be used for a variety of applications, such as working areas, components assembly area, order preparation area, storage space or offices.

Description

The support columns are made of round tubes/square tubes with strong bearing capacity and equal moment of inertia in all directions. The main beam and auxiliary beam can choose different types of H-shaped steel, which are the most economical and reasonable in steel structure theory, according to the load-bearing needs. The floor system can also provide flat strip gusset plates, patterned steel plate strip gusset plates, steel grating floor slabs, etc



DRIVE IN RACK

Features

Drive in rack is a kind of dense storage rack, which improves space utilization by 50% compared with ordinary heavy-duty racks. It is widely used in cold storage and food and tobacco industries.

Suitable for small-variety and large-volume goods

It is a first-in, last-out method, suitable for goods with high turnover rate.

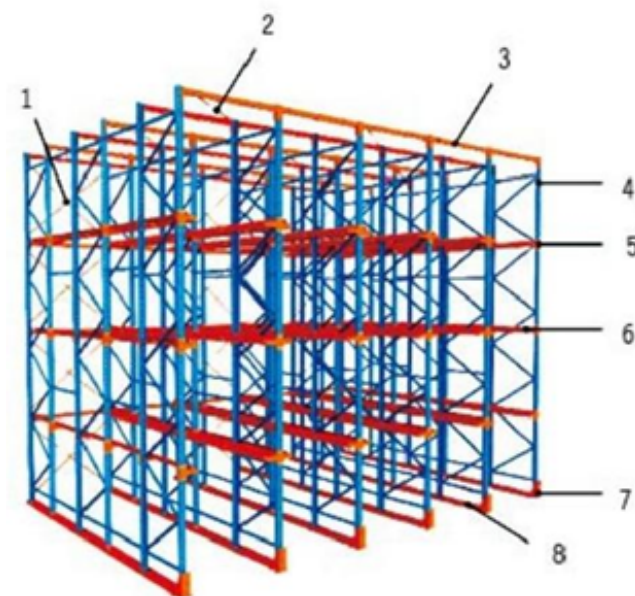
The forklift drives into the rack channel to access pallets

Generally, it is recommended that the depth of single-sided pickup should not exceed 5 cargo spaces.

In order to increase the operating speed of the forklift, guide rails can be configured according to actual needs.

Description

Drive in rack also adopts the appearance design of heavy-duty racks, and adopts different size and strength designs according to different load requirements. The height is generally no more than 9 meters. All columns are designed with support in the center to ensure safeload-bearing capacity. The front-end connection of the shelf cross beam adopts a U-shaped design to ensure that the cross beam, upright and support are tightly and firmly connected during assembly.



- 1 Back Bracing
- 2 Top bracing
- 3 Top Beam
- 4 Frame
- 5 Support Arm(Single side, Double side)
- 6 Pallet Rail
- 7 Post Guard
- 8 Guide Rail



Support Arm



Pallet Rail



Single Support Arm



Double Support Arm



ROLLER RACK

Features

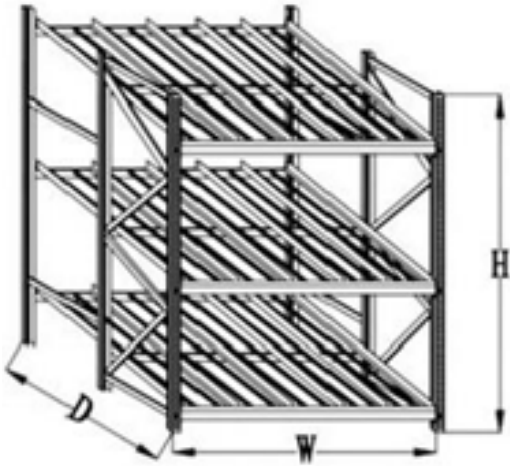
Roller rack is suitable for storage at production line stations. The material boxes slide down along the rollers by gravity. The inclined access of the shelves is more in line with the ergonomic design.

Place the goods on the rollers, stock the goods in one channel and pick up the goods in the other channel
The shelf tilts toward the pickup direction, and the goods slide downward under the action of gravity.
It is a first-in, first-out storage method. The roller rack has high storage efficiency and is suitable for storage operations in assembly lines, picking, packaging and tallying areas.

Description

The roller racking is widely used in distribution centers, assembly workshops and warehouses with high shipping frequency. The commonly used containers for roller racking include turnover boxes, parts boxes and cartons.

MODEL	MODEL	SIZE (W×D) mm	H (mm)	SURFACE	LEVELS
HLL12815Z	HLL12815F	1200×800	1500	POWER COATING	3
HLL12818Z	HLL12818F		1800	POWER COATING	3
HLL12820Z	HLL12820F		2000	POWER COATING	3
HLL14815Z	HLL14815F	1400×800	1500	POWER COATING	3
HLL14818Z	HLL14818F		1800	POWER COATING	3
HLL14820Z	HLL14820F		2000	POWER COATING	
HLL16815Z	HLL16815F	1600×800	1500	POWER COATING	
HLL16818Z	HLL16818F		1800	POWER COATING	
HLL16820Z	HLL16820F		2000	POWER COATING	3
HLL18815Z	HLL18815E	1800×800	1500	POWER COATING	3
HLL18818Z	HLL18818F		1800	POWER COATING	
HLL18820Z	HLL18820E		2000	POWER COATING	
HLL121015Z	HLL121015	1200×1000	1500	POWER COATING	
HLL121018Z	HLL121018F		1800	POWER COATING	
HLL121020Z	HLL121020F		2000	POWER COATING	3
HLL141015Z	HLL141015F	1400×1000	1500	POWER COATING	3
HLL141018Z	HLL141018F		1800	POWER COATING	
HLL141020Z	HLL141020F		2000	POWER COATING	
HLL161015Z	HLL161015F	1600×1000	1500	POWER COATING	3
HLL161018Z	HLL161018F		1800	POWER COATING	3
HLL161020Z	HLL161020F		2000	POWER COATING	3
HLL181015Z	HLL181015F	1800×1000	1500	POWER COATING	3
HLL181018Z	HLL181018F		1800	POWER COATING	
HLL181020Z	HLL181020F		2000	POWER COATING	
HLL141215Z	HLL141215F	1400×1200	1500	POWER COATING	
HLL141216Z	HLL141216F		1800	POWER COATING	3
HLL141217Z	HLL141217F		2000	POWER COATING	3
HLL161215Z	HLL161215F	1600×1200	1500	POWER COATING	
HLL161218Z	HLL161218F		1800	POWER COATING	
HLL161220Z	HLL161220F		2000	POWER COATING	
HLL181215Z	HLL181215F	1800×1200	1500	POWER COATING	
HLL181218Z	HLL181218F		1800	POWER COATING	3
HLL181220Z	HLL181220F		2000	POWER COATING	



CANTILEVER RACK

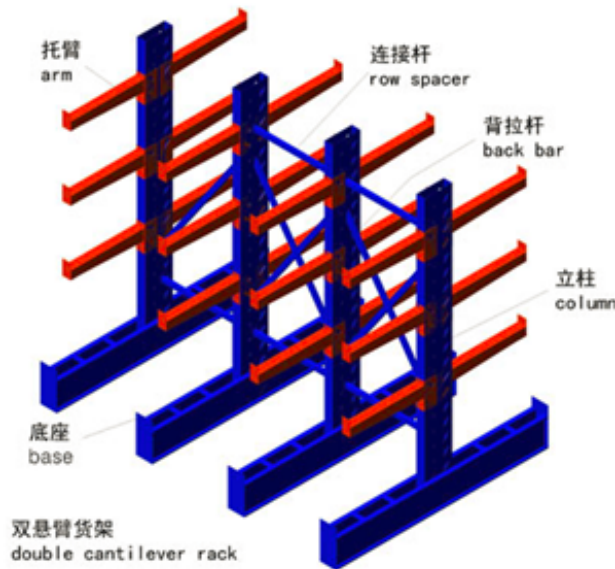
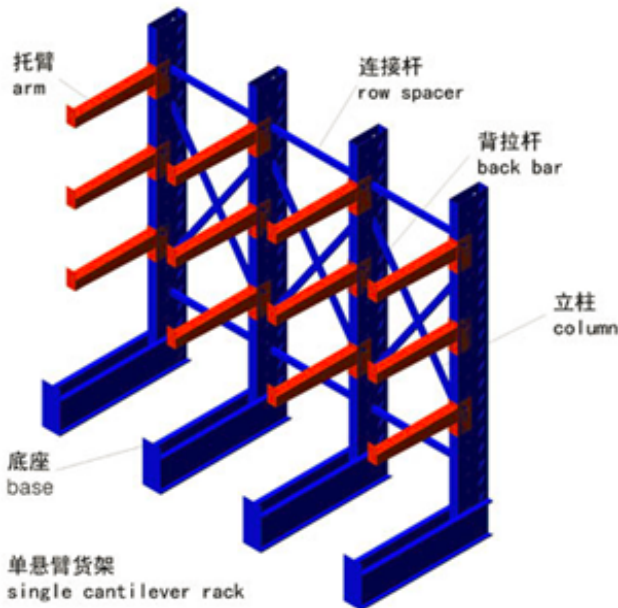
Features

It is suitable for long and large materials such as pipes, steel profiles, aluminum profiles, and plastic steel materials. Materials are stored on support arms fixed to columns. It is generally used with side forklifts and tunnel stacking cranes that have the function of lateral loading and unloading of longer and larger materials. It is suitable for warehouses with small space and low height.

Cantilever racks are divided into single-arm and double-arm racks ,which is widely used in the mechanical processing and building materials industries for storing heavy, scattered or other special products.。

Description

The frame is composed of column and base. The column is butt-welded by two specially designed C-shape. This structure makes full use of the load-bearing capacity of the material and has the features of large load-capacity and low cost. The column is prefabricated with double rows of holes. The pitch of the holes is 140mm. The cantilever is connected to the column through plate pins and can be adjusted up and down with a pitch. Each arm can carry less than 1000kg of materials.



MODEL	MODEL	SIZE (W×D) mm	H (mm)	SURFACE	ARM LEVEL
HDXB101020Z	HDXB101020F	1000×1000	2000	POWER COATING	3
HDXB101025Z	HDXB101025F		2500	POWER COATING	3
HDXB111020Z	HDXB111020F	1100×1000	2000	POWER COATING	
HDXB111025Z	HDXB111025F		2500	POWER COATING	3
HDXB121020Z	HDXB121020F	1200×1000	2000	POWER COATING	3
HDXB121025Z	HDXB121025F		2500	POWER COATING	3
HDXB131020Z	HDXB131020F	1300×1000	2000	POWER COATING	3
HDXB131025Z	HDXB131025F		2500	POWER COATING	3
HDXB151020Z	HDXB151020F	1500×1000	2000	POWER COATING	
HDXB151025Z	HDXB151025F		2500	POWER COATING	3
HDXB101220Z	HDXB101220F	1000×1200	2000	POWER COATING	
HDXB101225Z	HDXB101225F		2500	POWER COATING	3
HDXB111220Z	HDXB111220F	1100×1200	2000	POWER COATING	3
HDXB111225Z	HDXB111225F		2500	POWER COATING	3
HDXB121220Z	HDXB121220F	1200×1200	2000	POWER COATING	3
HDXB121225Z	HDXB121225F		2500	POWER COATING	3

DRAWER RACK

Features

Drawer Rack is mainly used to store various types of molds. Except for the top layer, all other layers of the rack can be pulled out to facilitate lifting and transportation. The bottom of the drawer board is equipped with roller tracks, and the drawer board can still be pulled freely after being loaded.

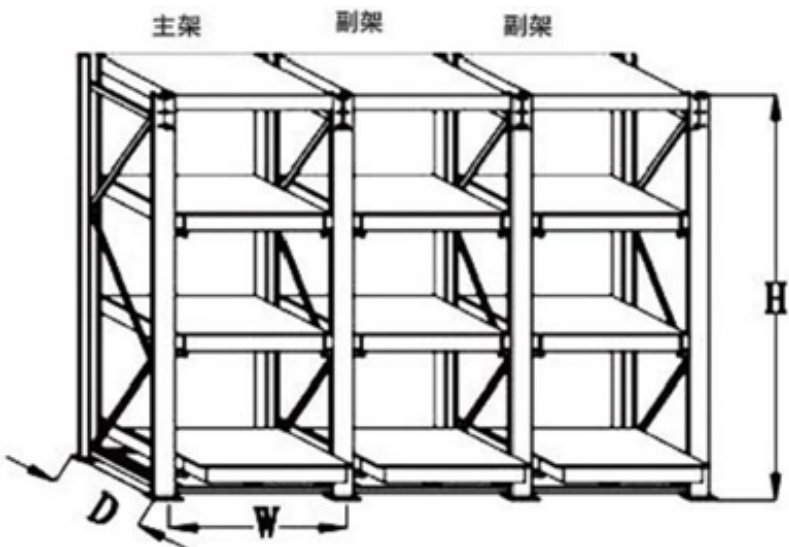
1.The pull-out type laminate can be pulled out and pushed in, which is convenient for crane lifting or manual hoist lifting.

2.The unique linkage design allows the drawer-type shelves to tilt slightly when they are pulled out or pushed in. It cleverly uses the principle of gravity to make pulling or pushing more effortless when fully loaded.

3.The unique design of the interlocking device does not allow two drawers to be pulled out at the same time, avoiding gravity instability and ensuring safer and more reliable use.

Description

The roller racking is widely used in distribution centers, assembly workshops and warehouses with high shipping frequency. The commonly used containers for roller racking include turnover boxes, parts boxes and cartons.



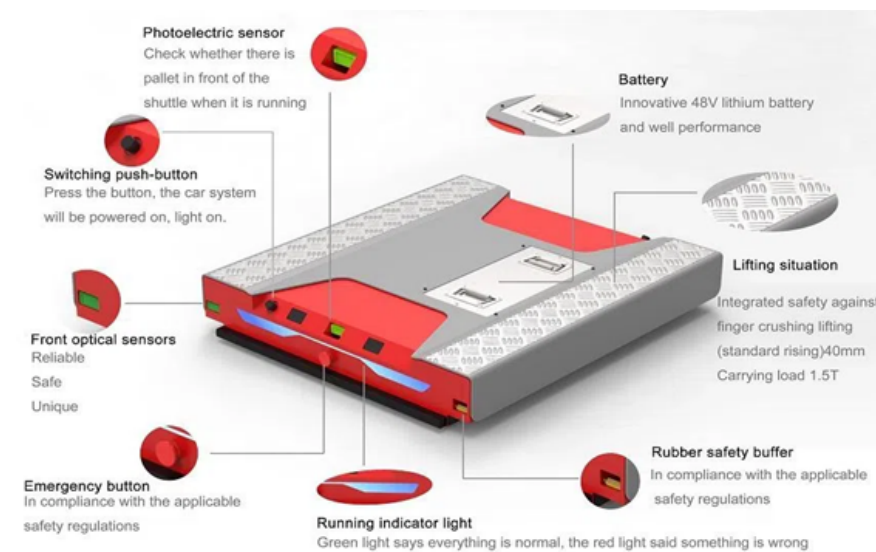
MODEL	MODEL	SIZE (W×D) mm H(mm)		SURFACE	LEVELS
HCT12615Z	HCT12615F	1200×600	1500	POWER COATING	
HCT12618Z	HCT12618F		1800	POWER COATING	
HCT12620Z	HCT12620F		2000	POWER COATING	
HCT15615Z	HCT15615F	1500×600	1500	POWER COATING	4
HCT15618Z	HCT15618F		1800	POWER COATING	4
HCT15620Z	HCT15620F		2000	POWER COATING	4
HCT18615Z	HCT18615F	1800×600	1500	POWER COATING	
HCT18618Z	HCT18618F		1800	POWER COATING	4
HCT18620Z	HCT18620F		2000	POWER COATING	
HCT12815Z	HCT12815F	1200×800	1500	POWER COATING	4
HCT12818Z	HCT12818F		1800	POWER COATING	
HCT12820Z	HCT12820F		2000	POWER COATING	
HCT15815Z	HCT15815F	1500×800	1500	POWER COATING	4
HCT15818Z	HCT15818F		1800	POWER COATING	
HCT15820Z	HCT15820F		2000	POWER COATING	
HCT18815Z	HCT18815F	1800×800	1500	POWER COATING	
HCT18818Z	HCT18818F		1800	POWER COATING	4
HCT18820Z	HCT18820F		2000	POWER COATING	

RADIO SHUTTLE RACK

Features

Radio shuttle pallet racking system is also called pallet shuttle racking shelving which is an semi-automated warehouse storage racking system for warehouse. Normally we use radio shuttle with forklift together to load and unload the goods. FIFO and FILO are both options for radio shuttle racking. Shuttles travel on the pallet rails and controlled by the wireless remote control to carry the pallets on the rails.

In the deep pallet locations of shuttle racking, shuttle travels to the pallets and lift up the pallets with cargo and carry the cargo to the unloading front ends. Then forklifts unload the pallets from the unload end. And forklifts also can help to switch the lanes.



Description

Loading capacity: $\leq 1500\text{kg}$

Pallet Guide Rail: H163mm/H140mm

Temperature: $-25 \sim 50$

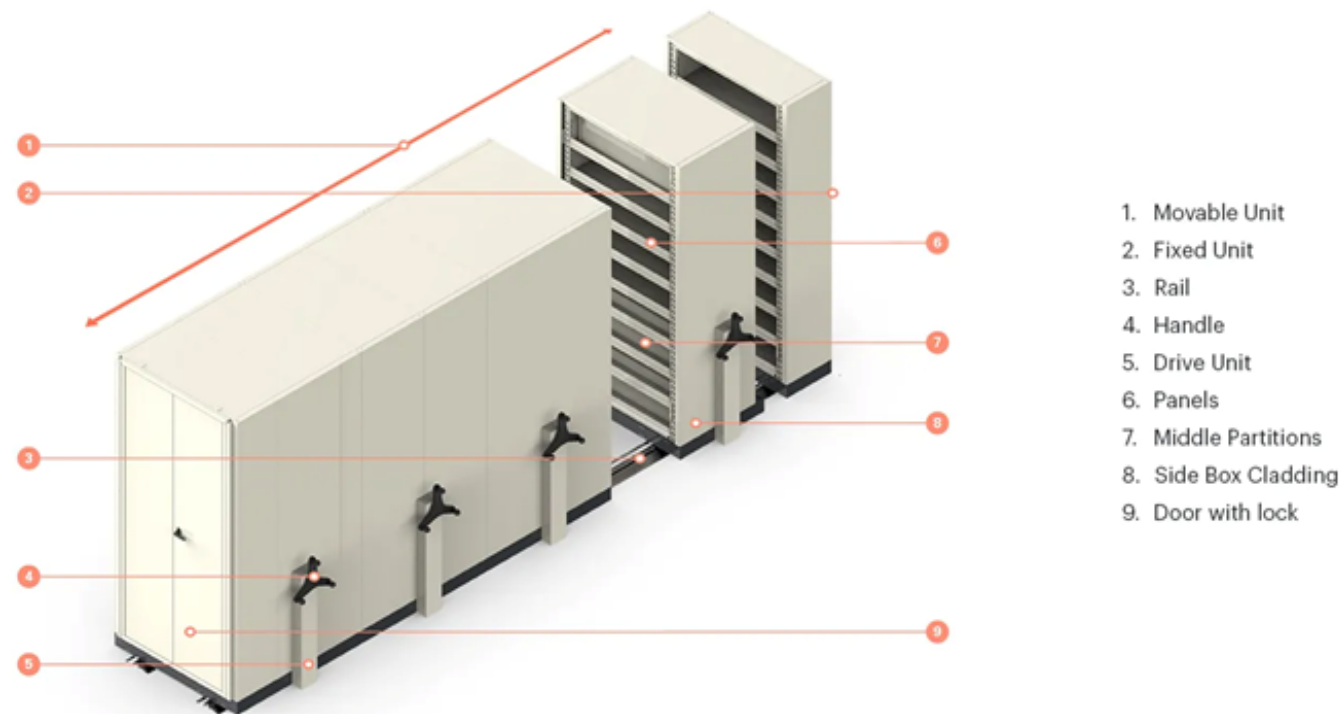
Working Speed: Empty loading: 1m/s, Full loading: 0.8m/s



MOBILE RACK

Features

> In Mobile Shelving System, Small parts, fasteners, documents, and books can be stored directly and are ideal in locations with limited storage space and height and when the item to be stored is small. A push Lock is provided in Mobile Shelving System to avoid the movement of shelves while accessing. Safety of SKU is ensured by providing doors with locks. Unlike traditional shelving systems with fixed aisles, our mobile shelving systems allow you to close off aisles when not in use, allowing you to recover 50% of your floor space or double your storage capacity with a common aisle to access the racks. Our fully modular transportable shelving systems provide an unrivaled combination



Description

1. Easy assembly and operate
2. High-density storage shelving system
3. Save about 80% room space
4. Anti-collision, dust proof, light proof, water proof, rat proof, prevention of thievery





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