



KALT
SYSTEMS LLC



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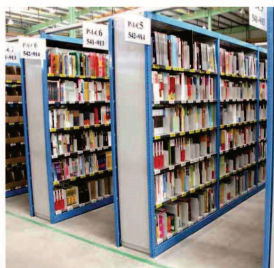
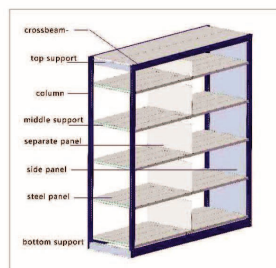
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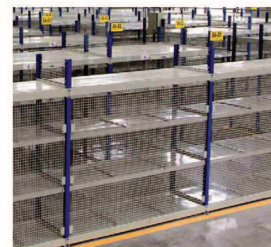
Medium-duty shelves are assembled structure, low cost and easy to install and disassemble, beautiful and lightweight, manual picking method, suitable for storing loose parts or packaging items, layer spacing 50mm or 75mm can be adjusted arbitrarily. according to each layer capacity, it can be divided for light, medium and heavy shelves, the panels mainly include steel panels and wood panels, which are widely used.

Application: E-commerce, Shopping malls, Supermarkets, Warehouses of Enterprises and Institutions, etc.

■ BOLTLESS SHELIVING

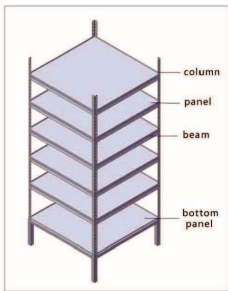


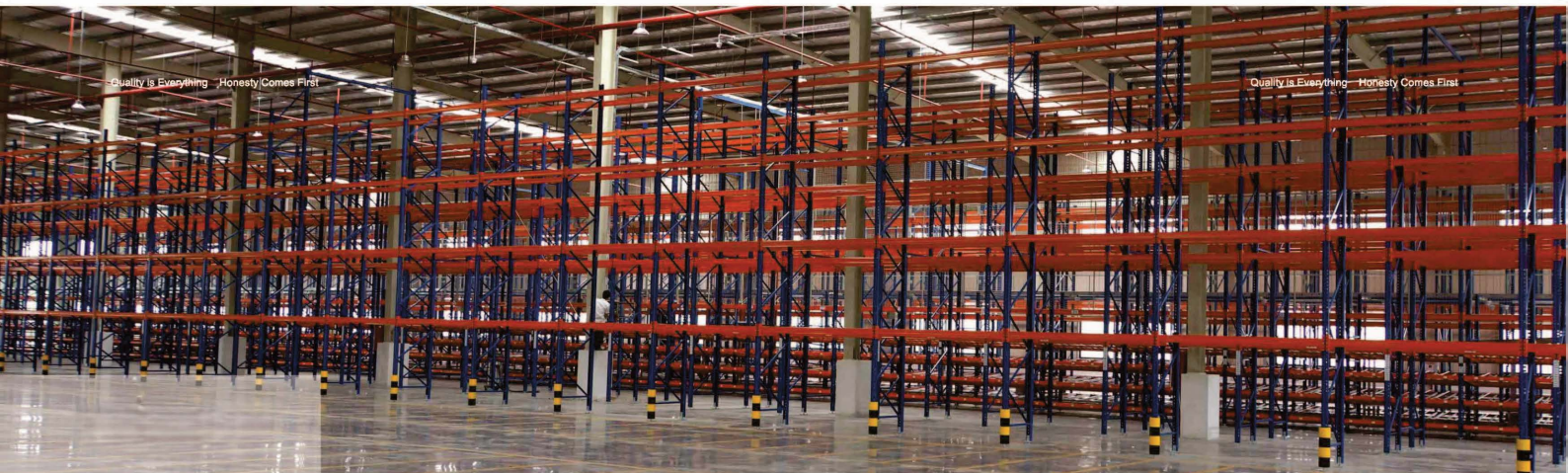
■ LONGSPAN SHELIVING



AGV racks are light angle steel racks, which are used with AGV trolleys. The single-layer load can reach about 50kg. The number of layers can be adjusted and increased or decreased according to actual needs. It can also be customized according to the actual requirements and product characteristics of customers. Suitable for scattered small and light items, manual picking method.

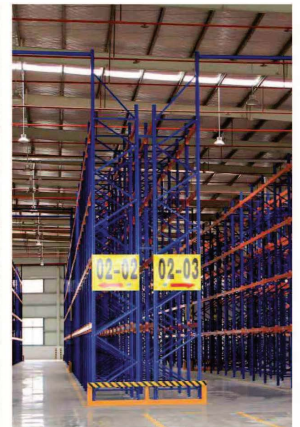
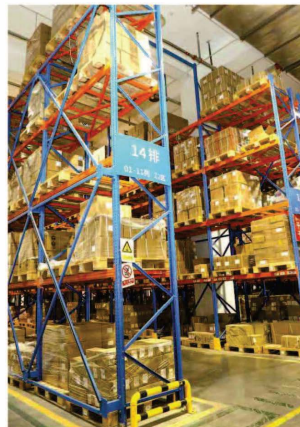
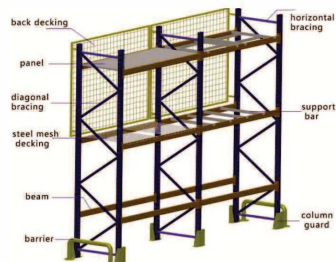
Application: E-commerce, Electronics, Pharmaceutical, Military, Aerospace and other industries.





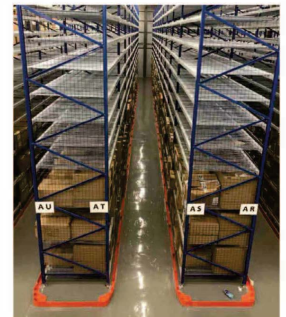
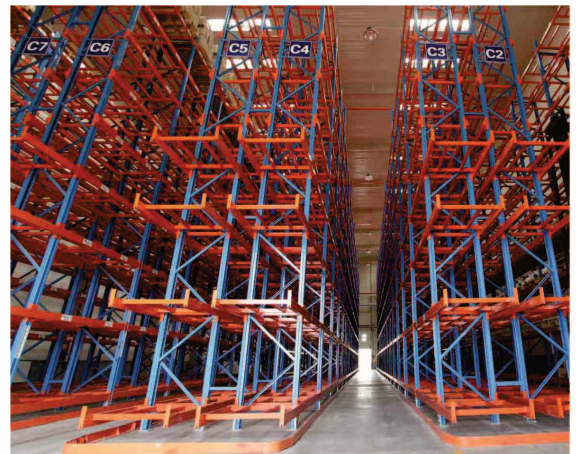
Pallet racks are called heavy-duty racks. They are the most common among all types of storage racks and are the most widely used. The plug-in combined structure is mainly assembled by columns, beams, cross braces, diagonal braces and self-locking bolts. It is convenient and flexible to install and disassemble. The shelf height can be adjusted every 75mm. Use forklift to access operations, can be equipped with ordinary forklifts, counterbalanced forklifts, forward-moving forklifts and other handling equipment.

Applications:
Third-party
Logistics Center,
E-commerce,
Distribution Centers,
Manufacturing,
Warehouse
Supermarkets and other
Industries.



Narrow aisle racks (VNA) evolved from pallet racks. Compared with pallet racks, the width of the aisle is much narrower and requires three-way forklift operations. This racks greatly increase the utilization of warehouse space.

Application: A warehouse with low variety of high-volume items, More frequent entry and exit of goods, Warehouse with higher picking requirements.



RACK SUPPORTED MEZZANINE

Racks supported Mezzanine are supported by racks on the floor. They are composed of frames, beams, panels, floors, floor beams, guardrails, stairs and other accessories. According to the actual site and specific requirements, it can be designed into a two-story or multi-story loft. Usually equipped with walking stairs, hydraulic lifting platforms, hoists, conveyor belts, forklifts, etc. to realize the storage and retrieval of goods upstairs. It is suitable for high warehouse, relatively small goods, manual access, and large storage capacity. It can make full use of warehouse height, increase warehouse utilization space, and save warehouse area.

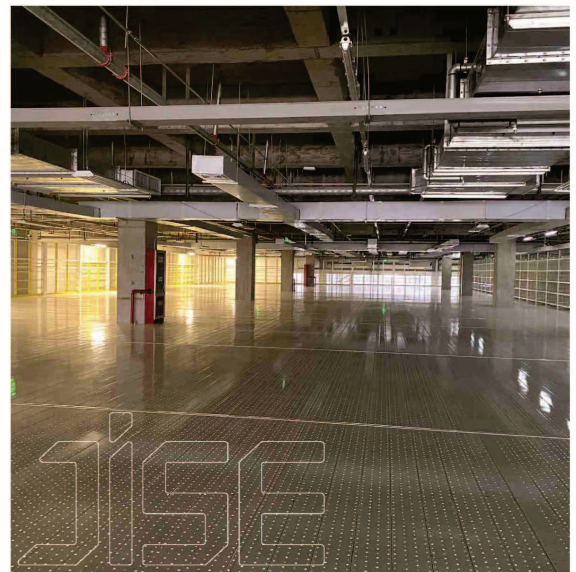
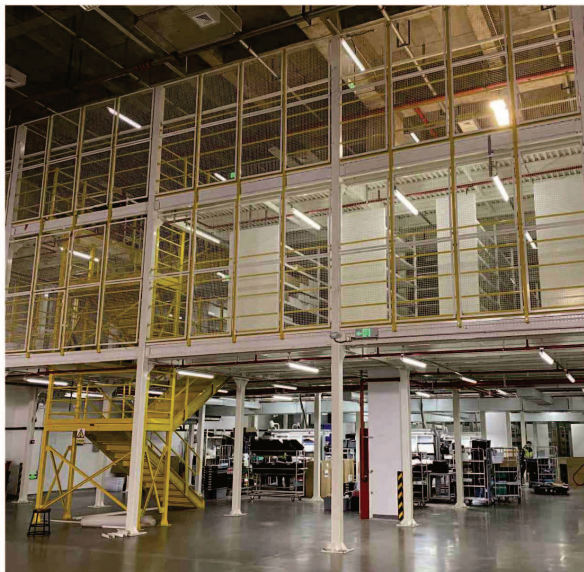
Application: E-commerce, Auto parts, Electronics, Light Industry, Machinery, Medicine and other Industries.



STEEL STRUCTURE MEZZANINE

The steel structure platform is an assembled structure. The columns usually use square tubes, round tubes or H-beams. The main and auxiliary beams are usually H-beams or cold-rolled steel. The floor slabs are usually cold-rolled steel slabs. Interlocking structure, commonly used floor slabs There are ordinary plane type, convex point type, hollow type and so on. The goods are transported to the second and third floors by forklifts, hydraulic lifting platforms or freight elevators, and then transported to the designated locations by trolleys or hydraulic pallet trucks. The steel structure platform enables storage and management to be combined with the shortest distance, and the upstairs or downstairs can be used as warehouse offices.

Applications: E-commerce, Machinery manufacturing, Third-party logistics, Electronics, Automobiles, Light Industry, Medicine and other industries.



INTENSIVE STORAGE SHELVES

■ SHUTTLE MOVER RACK

Shuttle racks use pallets as storage units, which is a more advanced space use plan, which can realize first-in-first-out or first-in-last-out access methods. Such racks have high security, high warehouse utilization, and high work efficiency. It has good stability and flexible operation mode, and it can form a high-density storage system with shuttles, forklifts, shuttle carriers, hoists, etc.

Application: Storage of large quantities and small varieties of goods, Such as food and beverage, Dairy products, Cold storage, chemical, Tobacco, Fast-moving consumer goods and other industries.

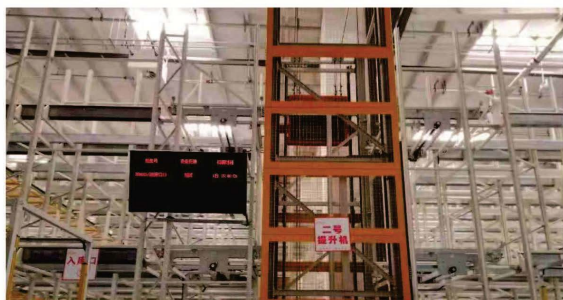
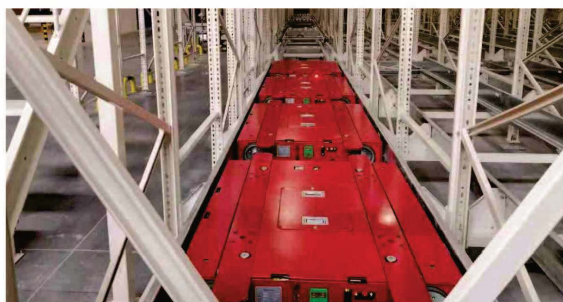


INTENSIVE STORAGE SHELVES

■ FOUR-WAY SHUTTLE SYSTEM RACK

Four-way shuttle racks are suitable for pallet or box-type goods storage. Both horizontal and vertical rails are directly connected to the operation area. No secondary transportation is required for in and out of the warehouse, which improves operation efficiency and high space utilization. It can be customized according to customer needs, Access goods through the four-way vehicle, and can change the working lanes at will, which is a dense storage solution.

Application: Food and beverage, Dairy products, Cold storage, Chemical Industry, Tobacco, Fast-moving consumer goods and other industries.

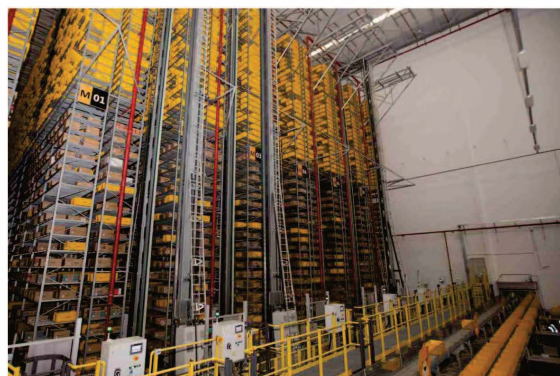
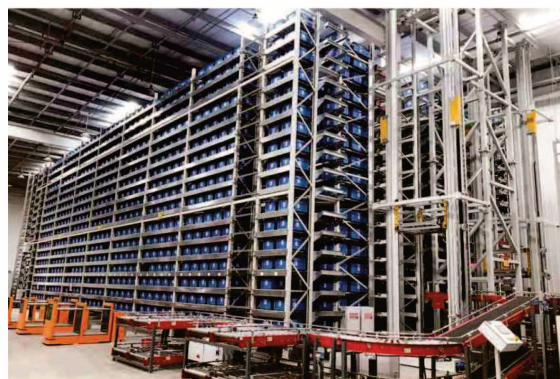




INTENSIVE STORAGE SHELVES

■ MULTI-LAYER SHUTTLE RACK

Multi-layer shuttle racks use plastics boxes as storage units, which are divided into single-deep and double-deep locations. Each floor is equipped with rails. Through the shuttles running on the rails, the storage of plastics boxes and goods can be realized. This kind of shelf space utilization is high, and it is combined with shuttles, conveyor lines, hoists and other equipment to form a high-density storage system, which can realize the "goods-to-person picking" working mode.





INTENSIVE STORAGE SHELVES

■ DRIVE-IN RACK

Drive-in racks are composed of frames, brackets, rail beams, top bracings, back bracings, etc., using the pallet access mode, and the forklift drives into the lanes in the depth direction of the racks to work. Goods can be stored and retrieved from the same side of the shelf, "store first, take out", "store later, take first", or store on one side and take out from the other side, "store first, take out"; compared with pallet racks, warehouses with high utilization rate, it is widely used in the storage of large quantities and small varieties of goods.



INTENSIVE STORAGE SHELVES

■ PUSH BACK RACK

Push-back rack adopts the principle of combining the track and the pallet trolley. The track has a certain slope. Using the weight of the goods, the goods can be advanced in and out. The pallets (or bins) are placed on the trolley and pushed in from the outside. The goods stored later will push the original goods into the shelf. It is suitable for the storage of large quantities and small varieties of goods, with high space utilization, and more flexible and convenient access. This kind of shelf has the typical characteristics of high storage density and fast storage and transportation speed.

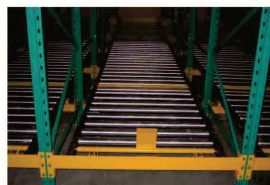
Application: Electronics, Supermarkets and other industries.



■ GRAVITY RACK

Gravity rack adopts roller-type track, the track is in a certain slope, and the self-weight of the goods is used to realize the first-in-first-out of the goods. The space utilization rate is high. The racking can be customized according to customer needs, safe and reliable, low noise, no energy consumption, and can run at full load. With forklift storage and retrieval operations, the forklift does not need to enter the shelf area, realizes the separation of purchase and delivery, and reduces secondary operations in the receiving and shipping area. Suitable for large quantities and similar goods.

Application: Food, Dairy products and other industries



INTENSIVE STORAGE SHELVES

■ ELECTRICAL MOBILE RACK

The electric mobile rack is composed of racks, rails, and motors. It has an open structure and only requires 1-2 aisles. The racks move on the tracks on the ground, and the operator enters the moved site to access the goods. High space utilization, safe and reliable, and convenient to move. It is suitable for warehouses with high inventory frequency, but can be stored in and out of the warehouse in the order of lanes, or warehouses with many inventory varieties and extremely low storage frequency.

Application: Medicine, Food, Machinery manufacturing, Finance and other Industries.



■ MOBILE SHELVING

The mobile compact rack is composed of closed cabinets or open shelves and guide rails. The guide rails can be installed on the ground or embedded in the ground. The racks or cabinets run on the guide rails. The sprocket drive system makes each row of shelves easy to achieve stability. Mobile and manual picking methods are divided into two types: manual and electric. This kind of dense rack only needs one aisle space, and the space utilization is high, and it is easy to classify books, documents, and articles.

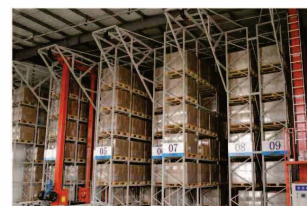
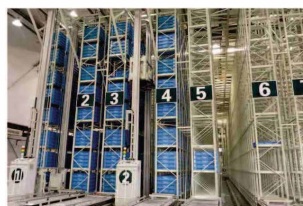
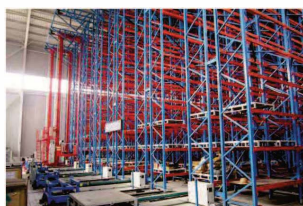
Application: Libraries, Banks, Archives, Reference rooms and other industries.



AS/RS SYSTEM RACK

Automated three-dimensional racks are divided into beam type racks and corbel type racks. They are the basis of automated three-dimensional warehouses for storing goods. They are mainly used to store goods that can be assembled in units. The goods generally use pallets or containers as carriers. The specific types of goods are divided into units. It is a variety of forms such as turnover boxes, pallets, reels, plates, long materials, ultra-long materials, and overweight goods. It is characterized by high warehouse utilization, which can be semi-automated or fully automated, and improves the production management level of the enterprise. Work efficiency, reduce labor costs, etc.

Application: E-commerce, Machinery, Military Industry, Medicine, Tobacco, Automobiles, Cosmetics, Purchasing parts, Raw material parts, Finished parts warehouses of production enterprises, Large logistics centers, Distribution centers and other industries in the circulation field.





RACKING SUPPORTED WAREHOUSE (SILO)

The main structure of the warehouse and shelf is composed of a shelf system and a building system. The shelf structure not only bears the load of stored goods, but also serves as the framework of the warehouse to support the roof and wall enclosures. It is the main load-bearing body of the warehouse building. It is combined with the force system of the shelf. Its advantages greatly reduce the construction time and construction cost of the warehouse, and it is suitable for users with large storage volume and relatively regular unit goods. The whole warehouse can be equipped with a number of doors and windows, fire protection systems, ventilation systems, stacker systems, conveying systems, etc. according to requirements, which looks like a standard steel structure factory building from the outside.

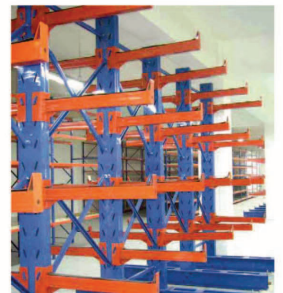
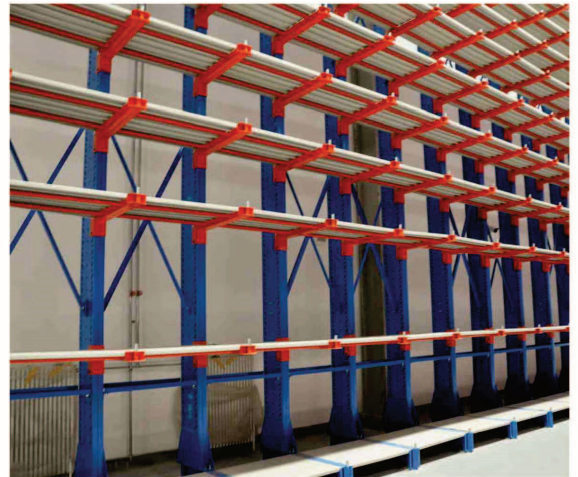
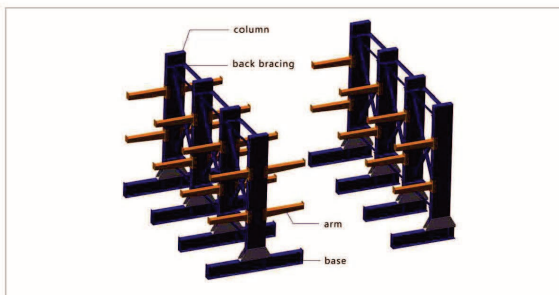
Application: Manufacturing, Third-party logistics and other industries with large storage volume of goods and relatively regular storage units.



CANTILEVER RACK

The cantilever rack adopts special profiled column, equipped with high-strength cantilever, base, back pull, etc., suitable for storing various long materials, ring materials, plates and irregular materials. Its forward cantilever can be single-sided or double-sided. It has the characteristics of light structure and good load capacity. It is especially suitable for warehouses with small space and low height. It is easy to manage and has a wide view. Compared with medium-duty shelves, it has a higher utilization rate.

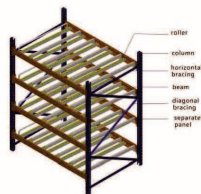
Application: Building materials industry, Supermarkets, Machinery manufacturing and other industries.



FLOW THROUGH RACK

Roller-type aluminum alloy or sheet metal fluent strips are arranged between the front and rear beams of each layer of fluent racks to form a certain slope and form multiple parallel slides. The distance between the slides is adjustable, and the adjacent slides can be separated. Rods or dividers are used as a guide when the cargo slides down. A roller with a certain height difference transports the goods from the high end (rear end) to the low end (front end), and the goods slide down by their own gravity to achieve "first in first out" operation. It can be equipped with electronic tags to realize easy management of goods. Commonly used containers include turnover boxes, parts boxes and cartons, which are manually accessed and picked, and are easy to access.

Applications: Distribution centers,
Assembly workshops,
Tobacco,
Medicine,
Department stores,
Automobiles,
Warehouses with a high frequency
of shipments.



MATERIAL HANDING & ACCESSORIES

■ STEEL PALLET



■ STEEL CONTAINER



■ MESH CONTAINER



■ STACKING FRAME



■ PLASTIC PARTS BOX



■ CLIMB TROLLEY



■ HYDRAULIC TROLLEY



■ PLASTIC PALLET



■ LOGISTICS TROLLEY



■ WHEEL BARROWS





OUR CLIENTS



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