

Professional manufacturer

INTELLIGENT LOGISTICS EQUIPMENT

unitization logistics and storage system

Focusing on logistic equipment **19** years



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Chairborne

Chairborne Machinery Liaoning Co., Ltd is a national high-tech demonstration enterprise, drafting committee of Chinese standard steel pallet, member of the Asian Pallet Alliance System and Chinese Logistics and Purchasing Association, Pallet Professional Committee. Chairborne is a R&D enterprise engaged in the design, manufacture, installation, commissioning and consulting services of metal pallets, racks, workstation equipment and automatic solid warehouses. The company's headquarter is located in Shenfu high-tech economic development zone, Liao Ning, several branches in Shanghai, Nanjing, Chongqing, Guangzhou, Beijing and other places, forming a sound service network and a stable customer base. Chairborne has become one of the most competitive enterprises in the logistics equipment industry, its global footsteps have been extended to 95 countries and regions around the world. After nearly fifteen years hard work and development, Chairborne has become a high-tech enterprise which provides customers with solutions of integrated storage system, including material storage, identification, query and positioning, and of modern intelligent logistics, including material handling, moving, sorting, distributing, etc. In order to provide customized solutions, we will decide how to improve the overall logistics efficiency according to the customer's current site, packaging, personnel, equipment, material comprehensive attributes and other dimensions. Our factory has processed production lines for steel plates and metal pipes, and have obtained ISO90001 quality system certification and ISO14001 environmental system certification. We can produce most metal storage equipment and logistics equipment. The products we design and produce are all tested by ANSYS theoretical data calibration and dynamics analysis testing machine to ensure safety use and longer service life. Chairborne is one of the most innovative enterprises in the industry. The company attaches great importance to the forefront research of logistics technology. It has a municipal technical development center and the most professional steel pallet loading laboratory in China. Currently, it has more than 30 national patents and software copyrights (WCS/WMS) in the control and management of racks, pallets, piers, delivery wagons, shuttle buses and warehouse, and building the most comprehensive technology and equipment display center of unitized logistics system in China. Chairborne's engineers will never recommend products to our customers before they fully master all the related data. In the future, we will apply more AI concepts to material managing and circulating. We will committed to providing more safe and orderly material management solutions to our clients as always, in order to build a more reliable and efficient supply chain.



OUR STRENGTH

19 years dedicated to logistics appliance manufacturing

15 senior mechanical engineers responsible for design

21 patents

ISO9001 quality certification,

140001 environmental system certification

2 national standards were drafted and formulated

5 large sequence storage and logistics equipment products

110 countries' users

50% of its users are among the world's top **500** companies

APSF Member of Asian Pallet System Federation

3 independent factories

Member of **CPC** China logistics and purchasing

federation pallet professional committee

150 people working in a team

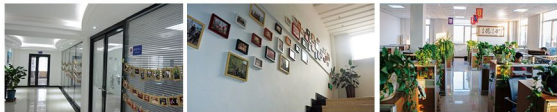




PART OF THE PLANT

Clean and comfortable working condition

Chairborne has the largest employee team in the industry and can meet all the business needs of Chairborne with the development of the company.



CERTIFICATES



TESTING REPORTS



PATENTS

CERTIFICATE

COMPANY CERTIFICATES

ISO 9001 quality certification
NAC environmental management system certification
NAC quality management system certification
China's top 10 suppliers of warehousing and logistics products
China's top 10 warehousing and LOGISTICS

PRODUCT PATENTS

Pallet structure utility model patent
Manufacturing patent of machinery manufacturing structure
Development patent of new warehousing and logistics products

PRODUCT CERTIFICATES

Bearing test certification
Production technology R&D department
International ROHS certification
International RCE certification



Feng Yajuan: member of Chairborne's board of directors. As the sales director of our company, I have many years of sales experience for big customers and have accumulated rich marketing

SALES DIRECTOR

— SENIOR MARKETING AND SALES DIRECTOR

Feng Yajuan has the training ability to make plans based on PDCA principles and set goals based on SMART principles, and copy sales skills to sales. Ability to communicate and coordinate with colleagues, etc. Responsible for the formulation of annual work, the organization of inspection and implementation, the establishment of the company's internal organs, the formulation of its responsibilities and Suggestions for the appointment of heads of various departments, and the provision of its responsibilities and authority and mutual relations to key customers and group customers key maintenance.

PROFESSIONAL SENIOR SALESWOMAN	RICH EXPERIENCE IN MARKET DEVELOPMENT	FLEXIBLE MARKETING PLAN
15 YEARS SENIOR MARKETING ANALYST SALES PERSON	FOCUS ON DYNAMIC MARKET DEVELOPMENT AND CUSTOMER MAINTENANCE	ADVANCED SALES CONCEPT AND COMPLETE MARKETING PLAN



Li Lei: I graduated from Renmin University of China. Member of Chairborne's board. As the new talent of the company, I am responsible for integrating the big data of the company and the market, making everything traceable and traceable.

OPERATIONS DIRECTOR

— SENIOR MARKETING OPERATIONS

Li Lei holds a master's degree from the department of business administration, Renmin University of China. Now I am fully responsible for the promotion of the company's brand strategy planning, market network expansion, terminal network standard management, team building and effective corporate culture construction, brand culture construction. Years of practice and profound market law. Supervise the r&d department to make the preliminary product planning according to the market positioning, and make the detailed decomposition of the development category.

PROFESSIONAL KNOWLEDGE OF MARKET OPERATION	RICH EXPERIENCE IN OPERATION AND MAINTENANCE	ADVANCED MARKET DEVELOPMENT CONCEPT
NATIONAL SENIOR MARKETING OPERATION AND MANAGEMENT PERSONNEL	10 YEARS OF PROFESSIONAL MARKET OPERATION AND MAINTENANCE EXPERIENCE	ADVANCED AND FLEXIBLE MARKETING CUSTOMER OPERATION AND MAINTENANCE CONCEPT



Li Ning: Graduated from Shanghai Jiao Tong University. Member of Chairborne's board. He has been engaged in the design field for more than 10 years, focusing on the research, development and design of logistics instruments.

R&D MINISTER

— SENIOR MECHANICAL ENGINEER

Li Ning graduated from the department of mechanical engineering of Shanghai Jiao Tong University with a doctor's degree. National mechanical engineer certificate. Fully understand the market information and determine the new product development project through investigation, research and analysis of the industry, lead the new product trial and investment process and the summary meeting, analyze and improve the abnormal products. New product parts surface treatment confirmation, product specification. To prepare and draft national standards for pallet industry. New and old product improvement, interdepartmental communication and coordination.

PROFESSIONAL KNOWLEDGE OF MACHINING	RICH EXPERIENCE IN DESIGN AND MANUFACTURING	ADVANCED CREATIVE DESIGN CONCEPT
SENIOR ENGINEER QUALIFICATION OF NATIONAL MACHINERY EQUIPMENT	YEARS OF PROFESSIONAL DESIGN AND MANUFACTURING EXPERIENCE	INNOVATIVE USE OF THE DEVELOPMENT AND DESIGN CONCEPT



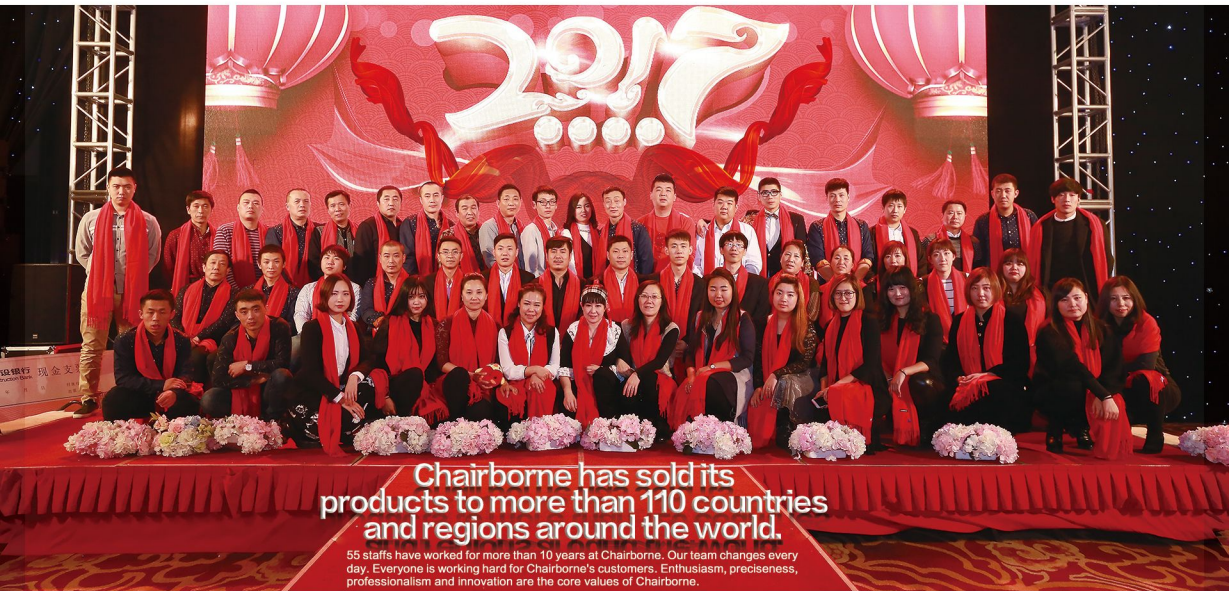
Yang Wei: Director of Chuangde Production Department. The bottom of the company has come all the way, rich production experience.

PRODUCTION DIRECTOR

— SENIOR PRODUCTION OPERATIONS MANAGER

Yang Wei had ever contracted the workshop, and served successively as director of the workshop, deputy director of the department of labor capital, director of the department of enterprise management, deputy director of the department of equipment management and deputy director of the production factory. It has created good performance for enterprises. Established employee performance management system and training system. SPC control technology and ISO9000 quality management system are introduced. The output expanded from 1 ton per month to 250 tons per month, and 40% of the products were sold to Europe, America, Japan and other countries. There are more than 20 varieties in 5 categories, from single isotropic common products to storage and logistics equipment with various specifications and performance.

PROFESSIONAL MANAGERIAL AND ADMINISTRATIVE PERSONNEL	RICH EXPERIENCE IN MANAGEMENT AND PRODUCTION	ADVANCED PRODUCTION MANAGEMENT CONCEPT
SPECIALIZED IN SENIOR ADMINISTRATIVE PERSONNEL MANAGEMENT	25 YEARS OF PROFESSIONAL PRODUCTION AND MANAGEMENT EXPERIENCE	COMPREHENSIVE DOMESTIC AND FOREIGN ADVANCED PRODUCTION MANAGEMENT CONCEPTS



Chairborne has sold its
products to more than 110 countries
and regions around the world.

55 staffs have worked for more than 10 years at Chairborne. Our team changes every day. Everyone is working hard for Chairborne's customers. Enthusiasm, preciseness, professionalism and innovation are the core values of Chairborne.

CHAIRBORNE

has produced more than **3,000,000** products

In the past 19 years, Chairborne's designers have focused on various types of load-bearing calculations. We have fully mastered the core design data sources of various logistics instruments. We have an integrated procedures of bending test, forklift test, compression test, stacking test, dropping test, impulse test, including the Ansys test which in design stage and the laboratory which in manufacturing stage. According to the specific condition and different application, we can develop a targeted warehouse and logistics system, and more suitable appliances and equipment. Such as warehouse and logistics system with constant temperature distribution, logistics system for warehouse storage and distribution. On this basis, we successfully developed nearly 100 products, which can adapt to different application.



▶ Erack series products

▶ Sebox series products



▶ Atrolley series products



▶ Automatic stacking robot



▶ Forklift series products



▶ Automatic unmanned palletizer



▶ Automatic sorting series products



▶ Orack series products

▶ Mypallet series products



▶ Spallet series products



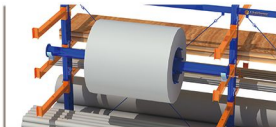
▶ Stereoscopic garage stacker

▶ Automatic logistics delivery line



APPLICATIONS & CHARACTERISTIC

APPLICATIONS & CHARACTERISTIC



- Especially suitable for storage of long tubular materials.
- Suitable for long wood, sheet materials' storage.
- Suitable for long roll materials' storage.



▶ The product is completely assembled by bolts, very convenient.

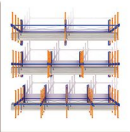


▶ The arms are adjustable for different materials' heights.

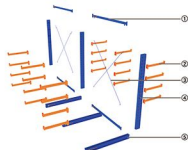
The middle of the arms ▶ can be separated to distinguish different kinds of material.



▶ The length of the rack can be adjusted for different materials.
(increase the number of spans or adjust span)



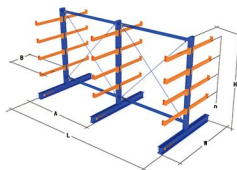
Orackseries products



① Brace Sets

②Arms ③Bracing

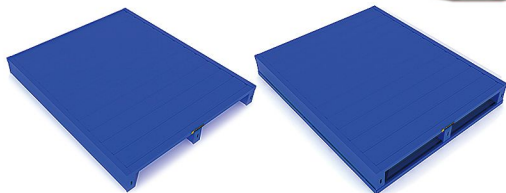
④Uprights ⑤Base



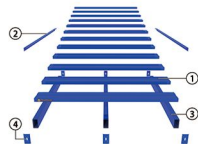
Overall L (mm)	Overall W (mm)	Overall H (mm)	Bay Length A (mm)	Arm Length B (mm)	Layers n	Capacity T (kg)	Surface Treatment
2720	500	2000	1440	600	4	2000	Blue/Orange

The cantilever rack is composed of arms, brace sets, bracing, uprights base and so on. The specification of uprights is 200*80 or 300*100, of base is 200*40 or 300*50. The arms are bending plate. The upright and base are fixed by high strength bolts. The arms and upright are fixed by flat type safety pins.

Spalletseries products



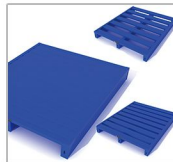
“The corrugated pallet consist of supporting tube, upper panel, protecting steel angle and block plate. The supporting tube is of high quality carbon steel tube 100×50×2.0mm. C type steel of the panel makes the pallet skidproof and stronger. The safe edges are steel angle 30×30mm. This pallet has a high bearing ratio, up to 60 times of its own weight.”



- ① Face Plate ② Safe Edge
③ Landing Leg ④ Block Plate

Dimensions (mm)			Weight	Structure	2-way 4-way	Surface Treatment	Capacity (t)	
A	B	H	KG				Dynamic	Static
800	1200	127	24.65	Single Side, Full	2-way	Powder Coating	2.0	5.0
1000	1200	127	27.34	Single Side, Full	2-way	Powder Coating	2.0	4.0
1100	1100	127	27.34	Single Side, Full	2-way	Powder Coating	2.0	4.0

THIS PRODUCT PRODUCES **600,000**
TABLETS IN AGGREGATE



◆ The number of panels can be increased or decreased according to customer's request.



◆ Panel can be added to the bottom of the pallet according to actual loading products.



◆ The pallet loading with goods can be stacked if the goods are without fear of pressure and with unitized packaging.



◆ The pallet can be used on selective rack, trough type rack and gravity type rack. Both forklift and hand pallet truck are applicable.



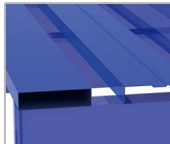
◆ To load scattered goods, pallet collar can be installed to the pallet.



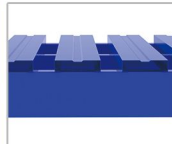
◆ Customer's LOGO can be added as required.



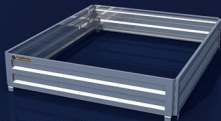
◆ Both sides are processed with Angle wrapping edge, which enhances the surface effect of the pallet and reduces the risk of damage to the packaging.



◆ In order to reduce the damage to the pallet caused by frequent forklift operation, rectangular tubes are arranged at both ends of the insertion direction to increase the service life.



◆ The design of corrugated panel is conducive to improve the anti-skid effect and increase the load capacity of the panel but keep the weight light.



Surface of the product is hot galvanizing which has good ability to anti-corrosion.



Working with the right angle pallet the product is suitable to store scattered goods.



The number of plies can be arbitrarily increased or decreased to maximize the space utilization.



With the help of right angle pallet and pallet collar rack the product can realize stacking as well as easy access.



A head cover can be added to the top collar according to actual use.



In order to reduce the transportation costing the pallet collar can be fold into two or four plies while transportation and storage.

Height of the pallet collar can be customized according to actual use.



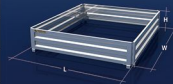
The product has the structure of full riveting but without rivet while the collar is corrugate structured.



Eboxseries products



Length L	Width W	Height H	Weight	Surface treatment
mm	mm	mm	kg	Hot galvanizing
1200	800	235	10.44	Hot galvanizing
1200	1000	235	11.41	Hot galvanizing
1200	1100	235	11.40	Hot galvanizing



The pallet collar is composed of a hinge and a corrugated board, riveting together in pairs. Working with the right angle pallet, it could be use to store any kinds of scattered goods. This pallet collar can be stacking which means the height can be adjusted according to its actual use. In order to transport or store, the pallet collar could be fold in idle. In non-disposable use situation, the pallet collar has such advantages like high-load, low-loss, and low-depreciation which prevail over the wooden pallet collar.



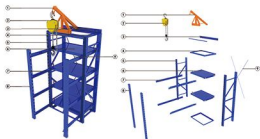
chairborne

Erackseries products



THIS PRODUCT IS MADE UP OF
ACCUMULATIVE PRODUCTS **2,000,000**

This rack is consist of hoist frame and its front and rear rails, drawers, drawer rails, column pieces, front pillars, back pull, and hand hoists etc. Drawer racks are also called mould racks and are mainly used to store various moulds. The mould rack is equipped with manual movable carriage on the top and idler wheel rail on the bottom, and the sliding shelf panel could be freely pulled out when loading. Equipped with positioning safety device, whicj is reliable. Every component is connected by high-strength bolts. Modularity components can be assembled at any length.



①Hanger ②Hand chain hoist ③Hanger track ④Up and down frame
⑤Column ⑥Drawer ⑦Drawer track ⑧Front column ⑨Back pull



External	Inside	Width	Height	Layers	Layer Height	Layer Loading	Surface treatment
mm	mm	mm	mm	n	c	T	
1080	900	1200	2550	4	Adjustable	1	Powder Coating



◆The whole product is hinged by bolts.



◆The drawer is equipped with positioning and set pins and can be locked in a certain position, which makes it more safe.



◆The bearings under the drawer make it smooth and labor-saving when drawing out and in.



◆The height of drawers can be adjusted.



◆To make it more labor-saving, you can install electric hoist at the top of the rack.

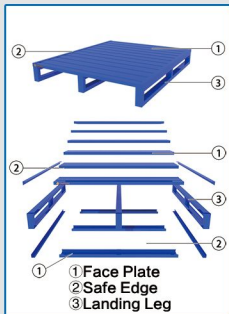


◆The drawer can be entirely pulled out to facilitate the lifting and loading of bulky moulds.

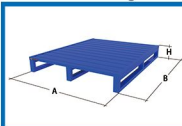


◆The lenght of the rack can be adjusted by actual needs (increasing spans)

Mpalletseries products



“ The corrugated pallet consist of supporting beam, upper panel and protecting steel angle. The supporting tube is of high quality carbon steel tube $50 \times 30 \times 2.0\text{mm}$. 4-way for forklift and 2-way for hand pallet truck. C type steel of the panel makes the pallet skidproof and stronger. The safe edges are steel angle $30 \times 30\text{mm}$. This pallet has a high bearing ratio, up to 60 times of its own weight. ”



Code	Dimensions (mm)			Weight kg	Structure	2-way 4-way	Surface	Capacity (t)	
	A	B	H					Dynamic	Static
050000266	800	1200	157	25.42	Single-Side Full	4-way	Powder Coating	2.0	4.0
050000267	1000	1200	157	28.11	Single-Side Full	4-way	Powder Coating	2.0	4.0
050000268	1100	1100	157	27.09	Single-Side Full	4-way	Powder Coating	2.0	4.0



APPLICATIONS & CHARACTERISTIC

- The number of panels can be increased or decreased according to customer's request.
- Panel can be added to the bottom of the pallet according to actual loading products.
- The pallet loading with goods can be stacked if the goods are without fear of pressure and with unitized packaging.
- The pallet can be used on selective rack, trough type rack and gravity type rack. Both forklift and hand pallet truck are applicative.
- To load scattered goods, pallet collar can be installed to the pallet.
- Customer's logo can be added as required.
- Both sides are processed with Angle wrapping edge, which enhances the surface effect of the pallet and reduces the risk of damage to the packaging.
- In order to reduce the damage to the pallet caused by frequent forklift operation, rectangular tubes are arranged at both ends of the insertion direction to increase the service life.
- The design of corrugated panel is conducive to improve the anti-skid effect and increase the load capacity of the panel but keep the weight light.
- The 4-way insert design increase the space utilization and make it more convenient on operation.



The material for the baseboard of this roll container is heavy steel plate, with high bearing and durable.



With the goods fear of pressure, can increase weir mesh level or steel level.



For dust-proof goods, dust cover can be added on this roll container.



Retractor can be used on, to achieve safety transfer multiple roll containers together.



Two derictional wheels and two universal wheels, with strong bearer. For one single wheel's bearing capacity can be 1.5 ton.



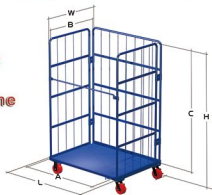
Increase single door or double door can prevent the goods with drop risks.



This roll container can be folded, release storage place and easy to transport.

This roll container's components: L type door, folded door, baseboard, castors and bracing. The material for base frame is high-quality carbon steel pipe and the size is: 20*30*2.0. The baseboard is heavy steel plate about 1~2mm. Two derictional wheels and two universal wheels with brake are under the baseboard; L type door and folded door's frame are bened by $\Phi 25$ round tube. bracing connect left and right parts together tight, guaranteed overall stability.

Atrolleyseries products



Outside size			Inside size			Sureface	Castor Material	Bearer	Weight
L(mm)	W(mm)	H(mm)	A(mm)	B(mm)	C(mm)				
1100	800	1700	1037	770	1490	Powder Coating	Polyurethane	500kg	62.77
850	650	1700	787	620	1490	Powder Coating	Polyurethane	500kg	51.50

This product has been popularized and used by **89 famous enterprises worldwide.**



Three surface plus partition



Four side open door basic type



Four side open door and partition



Four sides double open door basic type



Four sides double open door partition type

Application and characteristics

The folding motorcycle is mainly composed of the base and the side door, the base leg is opened with the waist type hole, the side door is connected by the waist type and the base hole bolt, the side door is slid and folded through the waist type hole. The single side beam of the base is a semi open type structure convenient for the motorcycle to be pushed in by one side, and the locking hook is set on both sides of the cleverly fixed frame of the motorcycle. For fixed locomotives



This product is suitable for all kinds of motorcycle's stereo storage.



The product has a semiopen structure and the motorcycle can easily be pushed into the smart frame without the aid of other equipment.



The two sides of the base of the product are provided with a lock rope hook for fixing locomotives.



The utility model is flexible and flexible, and can be used at any time.



Forklift truck can be stacked with each other to form three-dimensional storage capacity and improve space utilization.



Full load and no load condition can be stacked saving logistics costs, convenient storage and transportation.

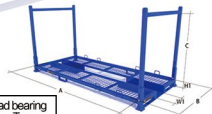


The product can be adjusted according to the type of motorcycle.

Mtrackseries products



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Outer size mm			Internal size mm					weight	surface treatment	Load bearing T	
L	W	H	A	B	C	H1	W1	KG		dynamic load	static load
2540	1160	1280	2380	1120	1060	125	245	85.48	Sprayed plastic	0.5	1.5
2540	1160	1280	2380	1120	1060	150	245	85.48	Sprayed plastic	0.5	1.5
2540	1160	1280	2380	1120	1060	175	245	85.48	Sprayed plastic	0.5	1.5



It's suitable for the 3D storage of scattered material.



Materials of the base plate can use grid or plate according to the size of good to prevent it from losing.



Materials of the four doors can use grid or plate according to the size of good to prevent it from losing.



The trundles can be added to the base to facilitate the transfer of materials between different processes.



Using forklift to stack the racks, increasing utility rate of space.



The steel boxes can be used together with storage racks.



Skillful door design, convenience to load and unload under stacking condition.



It can be folded and stacked under the empty state (with or without wheels). It's convenient for storage and transportation.



Stacking can come true at full load (with or without wheels). It's convenient for storage and transportation.



The retractor can be added to the base to achieve safety turnover of multiple steel grid boxes.



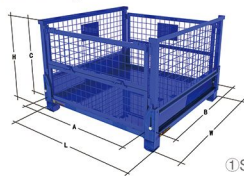
Sebox series products



chairborne



The steel box is mainly composed of a base plate, a side door, a front door and a back door. There is a waist-shaped hole on the pillar which realize sliding and folding of the side door as well as connecting the side door and the base. The back door is an integrated structure which hangs between the two side doors. The foldable front door, with a semi-embedded latch, may implement loading and unloading under stacking condition.



①Side door ②Front door ③base ④back door

External Dimensions mm			Inside Dimensions mm			Weight	Surface	Base Plate		Capacity (t)	
L	W	H	A	B	C	KG	Powder Coating	Plate	Gridding	Dynamic	Static
1190	790	890	1070	720	690	60.0	Powder Coating	✓	/	1.0	3.0

This product has been sold to more than 70 million in the United States

Derack系列产品

External dimensions mm			Inner Size mm			weight KG	surface	Base paving		capacity(t)	
L	W	H	A	B	C		treatment	plate	Netboard	Moved	Shizai
1260	1060	1020	1120	920	900	28.87	Spraying	/	/	1.2	2.4
1260	1260	1220	1120	1120	1100	36.54	Spraying	/	/	1.2	2.4
1360	1260	1320	1220	1120	1200	38.64	Spraying	/	/	1.2	2.4

DETACHABLE STACKING RACK, DETACHABLE AND SMART RACK, STACKING RACK, AND SMART FRAME.



The detachable stacking rack is suitable for storage of products that are pressure – proof, fragile, irregular in shape and not easy to stack.

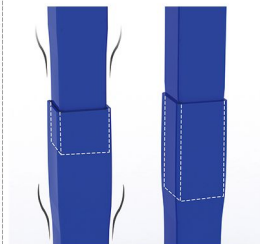
Convenient to use, you can change application site easily.



Using folklift to stack the racks increasing utility rate of space.



The four pillars of the rack are detachable and can be stored under the base, which can avoid missing, save spaces and is convenient for storage and transport.



The special processing of the pillars ensures that the splicing process is closely coordinated, so as to avoid shaking when stacking and ensure safety.



The grid of the base can be different according to different loading goods.



Stbox series products



Length L	Width W	Height H	Mesh size	capacity	Weight	Surface treatment
mm	mm	mm	mm	T	kg	Hot galvanizing
1200	800	235	50X50	0.8	10.44	Hot galvanizing
1200	1000	235	50X50	1.0	11.41	Hot galvanizing
1200	1100	235	50X100	0.8	11.40	Hot galvanizing



Stillage is consist of mesh and plate. The mesh is 5.8 or 6.2 dimaster' s fine line which be processed from Q235 by wiredrawing processing. The fine line was cut into various length, and then through the welding net, finally becoming the finished product. The mesh is processed by hot galvanizing. The chassis is bended plate whose thickness is 1.8mm or 2.5mm, and then be cut and welded manually into U-steel. Welding of the bottom mesh and U-steel is full-length welding, and each contact point of U-steel and mesh piece is putting through welding machine, so the bearing capacity is stronger. At last, the mesh plate and chassis are assembled by spring and return buckle.



This product is fully galvanized and has good corrosion ability.



It is suitable for the tridimensional storage of scattered materials.



Polypropylene hollow sheet (PP plate sheet) can be added to prevent losing.



The size of mesh can be adjusted according to the actual materials to prevent losing.



This product can use with rack.



Flexible door design, easy access to goods even while stacking



Vertical interlayer can be added to the stillage according to the actual use.



This product can be equipped with one-side open or two-side open top cover according to the actual use.



Using forklift to stack the racks, increasing utility rate of space.



Trundle can be added to the base to facilitate the transfer of goods.



Retractor can be added to the base to realize centralized safety turnover of several racks.



Stacking can come true whether at full or empty loading condition. It's convenient for storage and transportation.

APPLICATIONS

CHARACTERISTIC



This roll container is mainly used for goods turnover in warehouses, workshops, factories and large shopping malls, as well as recyclable on-board delivery between different regions.



The base is designed to A frame, and the base is fastened to the side doors while in use. This design makes the trolley have a stable structure and good carrying capacity.



The roll container is nestable when it is empty folded. The folded space occupies only 30% of the space when it is unrolled, which is convenient for transportation.



The trolley stands firmly after folding and does not affect pushing when single or multiple stacks.



Interlayer can be added if the goods are afraid of pressure. Both the interlayer and the base plate can use steel plate structure.



A front door can be added for goods which may have the risk of falling down.



Upper cover can be added for goods requiring top barrier.



Dust cover can be added for goods requiring dust prevention.

Mytrolley series products

① Back frame

② Left side door

③ Right side door

④ Base plate

⑤ Bottom seat

⑥ Trundle

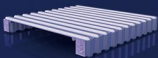


	Inside Dimensions			Surface	Castor Material	Capacity	Weight
	A(mm)	B(mm)	C(mm)				
	1025	750	1445	Powder Coating	Polyurethane	500	54.95
	775	650	1445	Powder Coating	Polyurethane	500	48.60

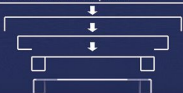
This trolley consists of two side doors, back frame, base plate, base and trundles. The base frame is of 50 × 30 × 2.0mm high quality carbon steel pipe, the base plate is round steel frame with the diameter of 12 millimeters, inner is round steel tiepiece with the diameter of 6 millimeters. The bottom is equipped with two fixed casters and two universal casters with the brake wheels. The two side doors and the back frame are made by bended Φ20 round pipe. The base plate can be fastened to the two side doors after laying down which ensure the stability of the trolley.



The materials used in this product are hot-dip galvanized steel with excellent corrosion resistance.



This product is cold-formed and seamless. Corrugated surface improve the anti-skid effect of the pallet.



This product is four-way for forklift.



Middle support can be added to the pallet according to loading condition to improve the overall capacity.



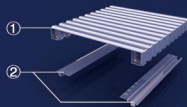
This product can be used with selective rack and drive-in rack, and can be used with forklift



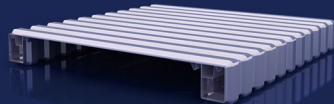
This product can be used for double-sided stacking.

Apalletseries products

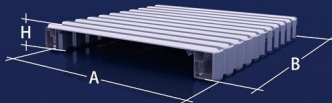
This pallet is composed of plate and shrapnel, and the outrigger is formed by bending plate. The bending end socket is fixed with shrapnel under the pallet. The plate is corrugated structure, which not only prevents sliding but also increases the panel strength. This pallet has a good capacity of bearing, which up to more than 50 times of its own weight.



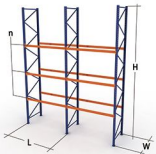
①plate ②shrapnel



Code	Dimensions (mm)			Weight KG	Structure	2-way/4-way	Surface Treatment	Capacity (t)	
	A	B	H					Dynamic	Static
050000423	800	1200	150	21.53	Single-Side	2-way	Hot Galvanizing	1.0	1.0
050000424	800	1200	150	21.53	Single-Side	2-way	Hot Galvanizing	1.0	1.0
050000425	800	1200	150	21.53	Single-Side	2-way	Hot Galvanizing	1.0	1.0



Single Set Length	Single Set Width	Overall Height	Layer	Amount	Capacity	Surface Treatment
L (mm)	W(mm)	H(mm)	n	m	T(kg)	Powder Coating
2400	1200	6000	3	3	2000	Blue/Orange
1890	1200	6000	3	3	3000	Blue/Orange

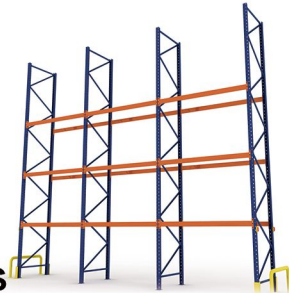


This rack is assembled by Post piece, beam and self-locking bolt. This structure effectively prevent bolt from loosening which leads to instability of rack. The special dead-beam has a reliable structure which is light-weight, high-load and low-cost. The fastener and pillar connected by a special safety-pin, insuring that the beam will not fall down while impinged by an intense external force. The freestyle configuration is facilitate with operation and transportation.



① Beam ② Post piece

Firack series products



This product is suitable for storing goods that have many categories and goods that be accessed frequently.



Network layer plate, steel layer plate and other ancillary facilities can be added to the rack.



This product is a composite structure, which can adjust the height of beam joint arbitrarily.



Span beam can be added to the rack to avoid goods from falling down.



This product has the feature of 100% selection of goods. Forklift and other handling machines can reach any designated goods for storage.



Back mesh can be added to the back of rack to prevent goods from falling down backward.



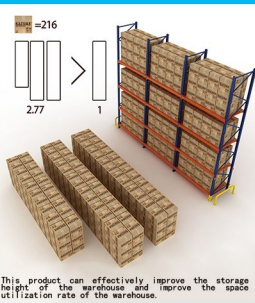
Suitable cross beam can be added to the rack to place round barrel goods.



Protect parapet can be added to prevent forklift hitting the rack.



Warning lights can be added to the rack to keep the rack visible and avoid collision.

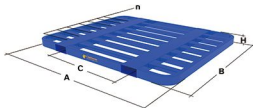


MypalletSeries goods

Heavy load flat pallet

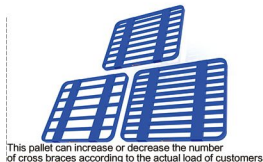


①Frame ②Cross brace ③Strengthened bending plate ④Forklift hole



The metal pipe structure pallet is composed of fork lane, frame and cross brace. The fork lane is 180 X80 x2.5 high quality carbon structure steel pipe, the outer frame is 80 X40 x2.2 high quality carbon structure steel pipe, the cross brace is 60 X40 X1.5 high quality carbon structure steel pipe, and the reinforcing bending plate is 40 x2 high quality carbon steel strip. The structure is stable and the load carrying capacity is great. The static load of Max can reach 9 tons.

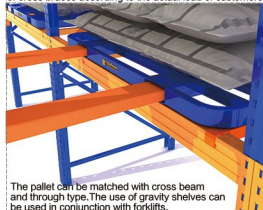
Outer size (mm)					Weight KG	Texture of material	Load bearing T		Surface treatment
A	B	C	H	n			动载	静载	
1790	1500	930	80	7	74.90	Q235	3.0	9.0	blue
1990	1500	930	80	8	83.31	Q235	3.0	9.0	blue
1590	1500	930	80	7	70.25	Q235	3.0	9.0	blue
1690	1500	930	80	7	72.63	Q235	3.0	9.0	blue
1790	1300	930	80	7	69.32	Q235	3.0	9.0	blue
1590	1400	930	80	7	67.49	Q235	3.0	9.0	blue
1690	1400	930	80	7	69.74	Q235	3.0	9.0	blue



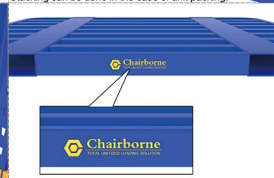
This pallet can increase or decrease the number of cross braces according to the actual load of customers.



Goods are not afraid of pressure. Stacking can be done in the case of unit packing.



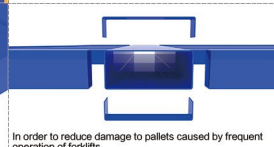
The pallet can be matched with cross beam and through type. The use of gravity shelves can be used in conjunction with forklifts.



Customer card plate or Logo can be added as required.



Tray four corners for fillet transition Reduce hazards to packaging and personal safety.

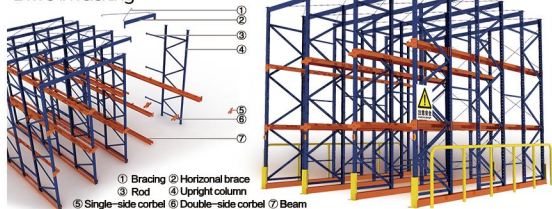


In order to reduce damage to pallets caused by frequent operation of forklifts Bento stiffening plate is added at the end of the fork lane to increase the service life of the pallet.

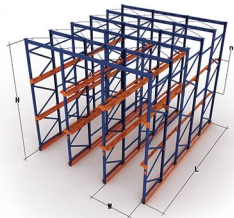


DtrackSeries goods

Drive in racking



This rack is consist of upright column, bracing, horizontal brace, corbel, beam and rod. Each stacked row connected together to form a integral storage rack. The material of corbel and rod is compression moulding steel plate which has the feature of light-weight and high-load. Self-locking bolt is used to connect rod, horizontal brace, corbel and upright column to prevent bolt from loosening which will influence the stability of racks. The easy-install free-style configuration facilitate assembly, disassembly and transportation.



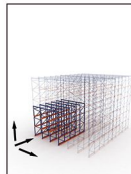
Overall Length	L (mm)	5 3 0 0
Overall Height	H (mm)	4 2 0 0
Width	W(mm)	1 4 5 0
Layer	N	3
Group	T (K G)	2
Capacity	M	1 5 0 0
SurfaceTreatment	Powder Coating	Blue/Orange



This rack is suitable for storing goods are with single variety and large quantity.



This rack no need to set other lane. The space utilization rate is 30% higher than that of other cargo racks.



This rack is modular configuration, and it can be increase or decrease in length, width, and height at will.



The height of beam on every layer can be adjusted according to actual use.



Column protectors can be added to the outside column to prevent forklift from colliding.



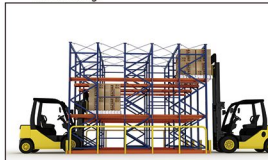
Guardrail can be added to the rack on the side.



Track can be added under the upright column.



In order to warn people, caution light and warning board can be added to the column.



Goods can be stored or taken out on either side of the rack.



This rack can add back bracing on one side to increase stability.



This roll container is suitable for the internal turnover of heavy goods.



The size of the roll container can be customized according to the demand, and the maximum load can be up to 1,200kg.



The parts of the roll container are mostly detachable structures, which are convenient for maintenance.



The height and shape of the handrails of the roll container conform to the principle of human biology and is comfortable to use.



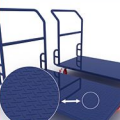
The roll container is steel structure floor, impact resistance.



The handrails of the roll container can be turned into a retractable structure according to user's demand, saving storage space.



The roll container can add handrail baffle to prevent the goods from moving back, and the baffle can print logo according to the user's requirements.



The base plate of the roll container can be made of pattern plate to increase friction.



The roll container can increase guardrails at different heights to prevent the items from falling apart.



This roll container can add steel fence or net fence to facilitate the storage of scattered, not easy to stack items.



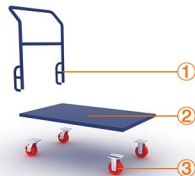
The fence of the roll container can be set up with fast opening folding door for easy access.



Front and back Handrails can be added to the roll container according to demand, convenient for use on both sides.

PtrolleySeries goods

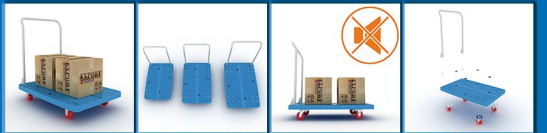
H type trolley



①Handrails ②Bottom Plate ③Casters

The roll container is composed of the bottom plate, handrails and casters. The bottom plate is made of steel frame planking. Rails framework are composed of 25 Φ pipe bending, back bend, combined with base plate welding.

Size			Surface	Caster material	Bearer	Weight
L(mm)	W(mm)	H(mm)				
900	600	900	Powder Coating	Polyurethane	600	42kg
720	450	900	Powder Coating	Polyurethane	400	34kg

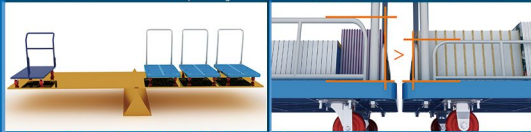


The roll container is suitable for internal space turnover of light goods.

Three specifications of the bottom plate can be selected, and the maximum load can be up to 400kg.

The roll container is fully silent, which can be safely used in a quiet environment.

All parts and components of the roll container are dismountable, which are used in various forms and convenient for maintenance.



The weight of the roll container is only 1/3 of the trolley at same steel specification. It's extremely light.

Guardrails can be added to the roll container at different heights to prevent goods from falling apart.



The height and shape of the handrails of this roll container conform to principle of human biology and is comfortable to use.

The base plate of this roll container is made of polypropylene, with network structure, good strength and corrosion resistance.

The handrails of the roll container is made of polypropylene, with network structure according to user's demand, saving storage space.

Handrail baffle can be added to the roll container to prevent goods from moving back. Logo can be printed on the baffle according to the user's requirements.



There are 4 soft rubber anti-slip pads on the bottom board of the roll container, which can effectively prevent goods from sliding relatively.

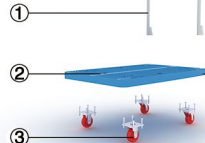
Net fence can be added to the roll container to make it convenient to store goods that are scattered and that are difficult to stack.

The quantity of floors can be increased for goods fear to pressure. Guardrail can be set to each layer according to requirement.

The roll container can be equipped with two handrails in front and rear according to demand, which is more convenient to use.

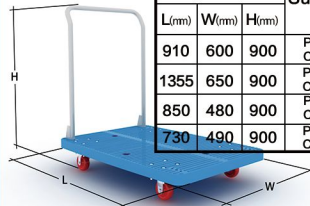
Rtrolley Series goods

T type trolley



①Handrails ②Bottom Plate ③Casters

The roll container is composed of plastic bottom plate, handrails and casters. The bottom plate is made of reticulated resin bottom plate, with two directional and 20,000 directional brake casters on the bottom. Rails framework are composed of Φ 25 pipe bending, and plastic floor bolt connection.



Size			Sureface	Castor material	Bearer	Weight
L(mm)	W(mm)	H(mm)				
910	600	900	Powder Coating	Polyurethane	300	17kg
1355	650	900	Powder Coating	Polyurethane	400	24kg
850	480	900	Powder Coating	Polyurethane	250	15kg
730	490	900	Powder Coating	Polyurethane	220	14kg