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Save every penny for logistics

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Dandong Riqian Logistics Equipment Co., Ltd

Company Profile

Rigian Logistics Equipment Co., Ltd was founded in 1995, and its headquarter is located in Dalian, Liaoning Province. It is a manufacturer of modern equipment, which integrates scientific research and development, manufacturing and sales service. The group has successively established large automatic and intelligent manufacturing bases in Dalian, Dandong, Anhui and Minnesota, USA.

Depending on its 27 years of industry service experience, global leading scale production capacities and mature independent product research and development capacities, the Group is fully committed to the research and development, production, sales, operation and service of unit logistics carriers and packaging as well as the supporting solutions. Its business covers five sectors, including Rubber&Liquid, Automotive&Industrial, Express Mail, Retail&E-commerce and Life Logistics and it provides one-stop comprehensive solutions of unit logistics carriers with high quality, fast delivery and high cost performance to customers.

Adhering to the cultural concept of mutualism, co-prosperity and win-win cooperation with industrial customers, Riqian has established close and long term cooperative strategies with various well-known domestic and foreign brands and enterprises and expands its sales scope throughout many countries and regions in Europe, America and Asia. It also provides customized products and services to global customers. Rigian is committed to reducing logistics costs and increasing efficiency, to save every penny for logistics.



Floor area of manufacturing bases 3,000,000 m²



Current employees 1600 people



Annual output 150,000 tons



Industry experience since 1995



Dalian Riqian Logistics Equipment Co., Ltd



Liaoning Hongyun Intelligent Pallet Co., Ltd



Anhui Dongtai Metal Packaging Technology Co., Ltd



Rician History

In 2003—establishing joint venture company with CS in Japan



Combining the advantages of Chinese factories of high efficiency and low cost with the advantages of Japanese companies of capital and market channels, the business of Riqian Logistics Equipment Co., Ltd. developed and expanded promptly and its products are largely applied in sectors of rubber and shipbuilding parking facilities.

In 2014—Anhui Dongtai was founded with



Anhui Dongtai was founded jointly with investment from China, Japan and Korea, covering Yangtze River Delta economic belt, to get closer to customers and meet the needs of domestic customers and those in Southeast Asia.

2014

In 2016—An alliance of China, Japan, Korea and the USA carried out strategical cooperation



purchased STYME in Minnesotan, USA. This made Rigian get out of China and successfully establish its overseas manufacturing base and

In 2019—Transforming from OEM to ODM, implementing the brand strategy of Rigian (exceeding 800 million in December, 2019)



It paid close attention to the needs of domestic customers, promoted the application of standardized and recyclable logistics pallet containers in rubber liquid sector and the for transportation with wheel in postal express delivery and e-commerce retail sectors.

In 2021—New factory in Anhui was completed and put into production
(Rigian Group exceeding 900 million in September, 2021 and 1 billion in October, 2021)

The new factory in Chuzhou, Anhui was officially put into production, which started the new journey of the transformation and upgrading of intelligent manufacturing and the promotion of international and domestic double circulation, to get closer to domestic customers and provide fast and good logistics equipment solutions to customers.

Dandong Phase III was completed and put into production

It applied intelligent manufacturing to the production of standard pallet containers and established the 30,000 ton automatic environmental protective hot galvanizing production line, which greatly extended the product line of Riqian and would become the new benchmark and highlight of manufacturing transformation and upgrading of Riqian.



2003

2009

2015

2019

2017

2021

1995

2001

2006

2016

2020

In 1995—Aote Equipment Repairing and Manufacturing Factory, the early form of Riqian,



It was founded in Dalian. Liaoning Province and the founder Mr. Pan Xiaohua Rigian Group—Dalian Aote Equipment Repairing and Manufacturing Factory, which mainly manufactured the glass transporting rack, and since then Riqian started to be tightly bounded to logistics In 2001—exporting rubber transporting boxes to Japan



It produced and manufactured metal packaging boxes for rubber sector and won customers' trust with good high-end products. It applies the model of "production-salesresearch" and has good functional property, winning international markets.

In 2006—Dandong Riqian Logistics Equipment Co., Ltd. was founded time in December 2006)



Riqian Group expands its construction and found the factory in Dandong. It had founded a large and modernized logistics equipment manufacturing base occupying 170,000 m², and is a group with the most complete product categories, the strongest design and development capacity and the most advanced technical

In 2009—entering international market and selling products all



It promoted through internet, exhibitions and advertisements to open up sales channels with all of its strength and promote its enterprise image. Its customers spread all over the world and its products are sold to various countries, further expanding its product line and customer group.

In 2015-- Rigian Group

In 2017—It became the core supplier of pallet Rack for accessories and parts of Japanese automobile (Riqian Group exceeding 600 million in November, 2017 and 700 million in December, 2017)

It provided customized pallet Rack for accessories and parts to customers including Toyota, Honda, Nissan, Yamaha, etc. and was highly appraised by customers for its comprehensive capacities like production capacity, speed, quality, etc.

In 2020—entering international and domestic e-commerce express delivery sector



Under the background of COVID-19 pandemic, Rigian broke through the traditional production industry and positively met the need of domestic and foreign end users in e-commerce express delivery, providing logistics equipment in batch to excellent enterprises all over the world, such as Amazon, FEDEX, DHL,

Entering husbandry to expanding product boundary

Based on the design and manufacturing experience in logistics equipment industry, it crossed border to the design, development and manufacturing of facilities and equipment and agricultural and forestry machinery, to realize synergistic effect and scale effect and expand the product boundary of Rigian.

Product innovation, upgrading continuously from manufacturing to technology

Dandong branch was awarded as a national high-tech enterprise, "Smart Studios" were established in Dalian, Dandong and Anhui, to develop products jointly and continuously with factories in these three places and promptly meet the requirements of end users.



The Success of Certification and R&D

- Over 100 inventions and patents for utility models
- o 3 national hi-tech enterprises in Dandong, Dalian and Anhui
- 1 new special professional refined enterprise in small and medium size in Liaoning Province
- 2 new special professional refined products in Liaoning Province
- The 5 batch of service-oriented manufacturing demonstration enterprise in Liaoning Province









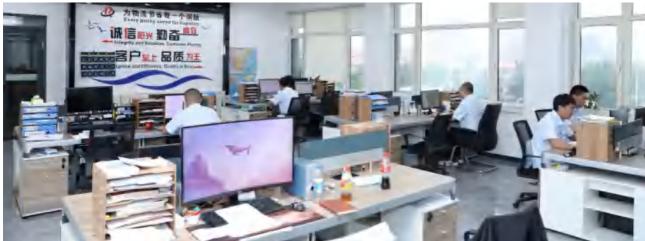






Riqian has a technician team of 40 people with high educated and high-quality talents, supporting their products from five directions, including technological transformation, product design and development, management system development, digitalized intelligent equipment development and sample fabrication.

Riqian has studied unit logistics carrier and packaging products deeply for 27 years. It emphasizes research, development and innovation, and has the design and development capacity to provide customized products and full scenario solutions for customers in all sectors. In 2019, Riqian established a smart studio, integrating excellent talents with professional knowledge, process technologies and innovative capacity. Focusing on the core value to reduce logistics cost and increase efficiency, it integrates team wisdom and carries out serialized iterative development of products, research and development of intelligent electrified products and in-depth application of new materials and technologies.



Production Capacity

Establishing manufacturing bases all over the world

Riqian Logistics Equipment Co., Ltd has established manufacturing bases of 300,000 m² in Dalian, Dandong, Anhui and USA and can provide fast and high cost performance logistics equipments and packaging products in large volumes to global customers. Its monthly production capacity is over 10,000 ton.











The overall technological process from tube welding, cutting, welding, surface treatment to assembly and delivery

Riqian Logistics Equipment Co., Ltd. is equipped with automation production line for the complete technical process and has realized the whole-course manufacturing from raw material to finished goods. It can realize the production and manufacturing of customized products for global customers and reduce the risk of upstream supply.

Manufacturing capacity of unit logistics carriers and packaging of all categories

After 27 years focusing on the manufacturing logistics equipments and packaging, Riqian has mature product design and manufacturing experience, rich experience in industry customer service and design and manufacturing capacity of unit logistics equipments and packaging in all categories.





Process Flow

To make its technical process operate efficiently instead of merely formality, Riqian has established a strict, clear and complete production management system, and all production staff must strictly follow the following technical process:

Receiving sales orders

Sales staff shall check and confirm the product descriptions, models, quantities, etc. in customer orders that they receive through e-mail;



Making up production orders in U8 System according to customers' orders and dispatchi to procurement and production departments;



Raw material warehousing

purchasing steel coils to the factory and selecting good qualify raw materials by powerful manufacturers for procurement and warehousing;





Material processing

wire rod drawing, straightening and cutting / steel coil vertical cutting, tube-making and cutting / material stamping; profiling and bending;



Welding

welding parts, overall assembly of welding, welding and fabrication, shaping and polishing



Surface treatment:

pickling and phosphating, electrostatics spraying electrogalvanizing, hot dip galvanizing;





Product assembly

integral assembly, installing standard parts and markings according to customers' requirements



Packaging and delivery:

packaging products according to customers' requirements and delivering.



Quality Control

Excellent performance and reliable quality are the key to product competitiveness. Riqian keeps all the factors which may impact product quality and service life under control through the whole course. It implements an overall quality management through the whole course with full participation, which enables Riqian to continuously provide products consistent with quality standards and satisfactory to customers.









Anhui Dongtai established Basic Performance Testing Lab





Riqian (Dandong) established Steel Performance Lab and Surface Treatment Lab



METAL MESH CONTAINER

A series of metal mesh containers , covering different types of structural forms such as opening, plate, mesh, fixed and folding etc. It's a standard for Palletized Unit Load that integrates customers' actual application scenarios for improvement, manufacturing and operation.

- ✓ It is Suitable for high-standard automated logistics operations, and can be directly used efficiently to match automated assembly lines;
- ✓ Durability, Strong Loading Capacity and Convenient Stacking;
- ✓ Improve Warehouse Space Utilization and Transportation Efficiency
- ✓ All products can be customized
- * Applicable industries: Automotive Parts, Heavy Industry, Forged Parts, Precision Machined Components, etc.









Model No.	Size (mm)	Material	Weight (kgs)	Load (kgs)	Maximum stacking layers	Service life
RQ108-A	1000×800×750	Q235	68	1200	4	3-5Years
RQ108-B	1000×800×760	Q235	68.5	1200	4	3-5Years
RQ108-C	1000×800×770	Q235	70	1200	4	3-5Years
RQ120-A	1200×1000×750	Q235	94	1200	4	3-5Years

WIRE MESH CONTAINER

Wire mesh containers, also referred to as industrial wire baskets, butterfly wire baskets, turnover wire containers, and transport cages, are designed and built for a rugged and long service life, making them ideal for material handling.

- ✓ Surface Treatment:zinc plating ,Powder coating, hot-dip galvanizing, excellent corrosion resistance, conforming to international environmental protection requirements;
- ✓ It is stackable4 high and collapsible which offers very flexible storage. increase storage capacity and handling efficiency in the warehouse.
- ✓ Open wire mesh design, Clear view of product inside container, Proper ventilation, , self-cleaning;
- ✓ Wire Mesh Container with Forklift Tunnels / Fork Pockets / Fork Tubes design
- ✓ The rust-resistant galvanized wire mesh containers are durable, easy storage and transport and recyclable, can effectively reduce labor and packaging costs.
- ★ Applicable industries: the storage of aluminum castings, automotive parts, tools, pumps & wine bottles, Retail storage etc.



Model No.	Size (mm)	Net mesh (mm)	Diameter of line (mm)	Weight (kgs)	Load (kgs)	Maximum stacking layers
RQ-W1	1000×800×840	50×50	6	48	1200	4
RQ-W2	1200×1000×890	50×50	6	69	1500	4



RACK FOR AUTOMOTIVE PARTS

The rack for automotive parts mainly consists of metal frame and thermoformed trays. Not all Parts racks are the same. As for a universal rack we can come up with a universal style depending on the size and weight of the Parts, but every Part is different in how they will attach to the rack.

- ✓ Powder painting /Electro galvanizing /Hot-dip galvanized performance. Eco-friendly.
- √ 2/4-way lift truck access
- ✓ Excellent material selection, advanced design concepts, durable products, strong carrying capacity, quick and convenient stacking;
- \checkmark Reducing the effects on the level of product damage in long-distance transportation
- ✓ Can be folded and replaced, greatly reducing transportation and maintenance costs;
- ★ Applicable industries: Electronic Parts, Transmission, Engine, Glass, Doors, lithium-ion batteries etc.





Model No.	Size (mm)	Load (kgs)	Maximum stacking layers	Material	Number of bearing	Service life
EDS-A	1600×1150×750	500	4	Q235	4	5-7Years
DCT-A	1466×1144×608	500	4	Q235	2	5-7Years

TYRE RACK

Optimise and standardise the tyre warehouse or tyre distribution centre for different Kinds of Tyres , which is strong, stable and durable.

- $\checkmark \quad \text{Detachable or foldable, easy to assemble, save storage space and reduce transportation costs; } \\$
- $\checkmark~$ Its unique design can effectively avoid the damage to the tires during storage;
- \checkmark Make moving and handling $% \left(1\right) =\left(1\right) \left(1\right)$ much easier and safer with a forklift;
- ✓ Can be folded and replaced, greatly reducing transportation and maintenance costs;
- * Applicable industries:all tires, warehouse etc.



Model No.	Model No. Size		Load (kgs)	Surface treatment	
RQ-RT1	1250×784×900	50	500	Dusting	





METAL PACKING CONTAINER

Metal Packing Container is independently developed, manufactured and operated by Riqian. It can be loaded with various physical forms products such as liquid, semi-solid, powder, and solid products.

- ✓ Surface Treatment: Powder painting /Electro galvanizing /Hot-dip galvanized performance. Eco-friendly, high corrosion resistance.
- ✓ Easy to operate, can be assembled and discharged by one person only without any assistant tools
- ✓ Suitable for forklifts and trailers, providing safe and reliable protection for the goods, ensuring that the goods are not damaged during long-distance transportation
- ✓ Stacking, Recyclable, Saving space effectively and reduce the transportation cost
- ★ Applicable industries: chemical, synthetic rubber,agriculture, oil ,food processing and beverage etc.



Model No.	Size (mm)	Internal size (mm)	Folding height	Load (kgs)	Material (m²)	Maximum
Y01	1150×1150×1142	1098×1095×1012	267 (+20)	1600	Q235	4
Y02	1330×1120×1142	1278×1065×1012	267 (+20)	1800	Q235	4

MESH STOCK SHELF TRUCK

It is used to sort multiple items. This increases efficiency and reduces operator fatigue, ideal for order picking.

- ✓ Metal mesh walls can allow air to circulate through the stock shelf truck and let users see items on the shelves.
- ✓ Ensuring efficient goods transport, while keeping all your items safe from falling
- ✓ Available in multiple sizes, push handle and wheel types with 2 or 3 shelves.
- ✓ It is conducive to the inventory of various items, facilitates the control and prevents the loss of goods.
- * Applicable industries: retail, e-commerce, bank, retailer, postal., etc.











ROLL CONTAINER

RIQIAN GROUP

Roll container is the universal, versatile and functional trolley for transport the goods, assuring that the items are not damaged throughout the distribution chain.

- ✓ Surface Treatment: Powder painting /Electro galvanizing /Hot-dip galvanized performance,with excellent corrosion resistance and long service life;
- ✓ Saving manpower and reducing costs for goods loading or unloading, light and practical to disassemble,
- ✓ Display of the commodity can be seen clearly,
- ✓ The storage space is wide and the application is flexible.
- ✓ It's equipped with a base with 2 fixed and 2 swivel wheels
- ✓ Can design an elastic frame structure and capable of absorbing shocks, reinforcements inside the shelves and walls
- ★ Applicable industries: retailer ,e-commerce, Laundry postal and logistics industries. etc.









MOBILE LOADING PLATFORM

Powered in both forward and reversible directions, plus the platform can be hydraulically raised from ground, the ideal for loading and unloading heavy goods or pallets from vehicles. This loading platform will make many loading jobs safer and easier to complete.

✓ little space needed , removable and Lightweight,

✓ Easy to Operate, Maneuver and Stable as a fixed platform,

✓ Stable performance and improve work efficiency;

* Applicable industries: retailer, e-commerce, Laundry postal and logistics industries. etc.







Model No.	Size (mm)	Platform size (mm)	Load (kgs)	Elevation (mm)	Voltage
RQ-HY001	2250×2260×2500	1600×2000	2000	1700	220v / 380v
RQ-HY002	2650×2260×2500	2000×2000	2000	1700	220v / 380v



FRUIT AND VEGETABLE CAGE

The fruit and vegetable cage is a kind of logistics equipment for loading vegetables and fruit.

- \checkmark The base and four side walls of the cages are usually covered with plastic liner to reduced vibration damage.
- ✓ Collapsible, Stackable, and Recyclable, maximizing warehouse space utilization, reducing manpower and packaging costs.
- ✓ Have the capability of manufacturing custom a variety of sizes to meet customer specifications.
- $\checkmark~$ Can be folded and replaced, greatly reducing transportation and maintenance costs;
- * Applicable industries: Retail , distributors, and grocery stores etc.

Model No.	Size (mm)	Internal size (mm)	Weight (kgs)	Load (kgs)
GS-1	1500×994×1510	1450×930×1360	124	1500

PORTABLE STACK RACK

Portable stack rack provide a convenient, economical alternative to pallet racks. Each rack includes one base and four posts. Highly durability and quality over wood pallets.



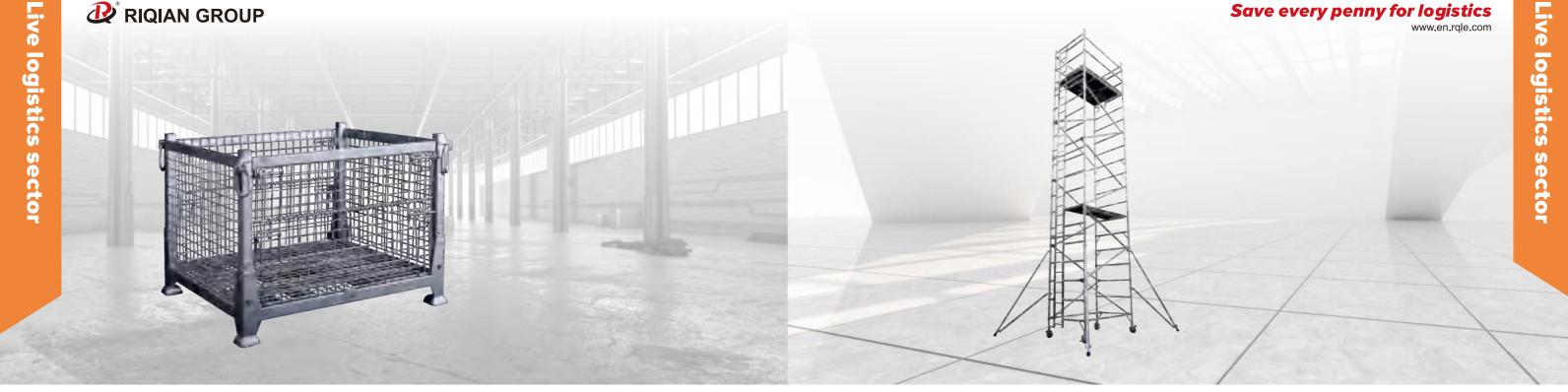
- ✓ Quick, Stack up to 6 high.,Outdoor/Indoor use.
- ✓ Designed for forklift handling with Two-Way, Four-Way
- * Applicable industries: lumberyards, construction sites, garden centers and warehouses.

Model No.	Size (mm)	Square tube specification (mm)	Load (kgs)
RQ-RS1	1500×1265×1235	50×50	1000
RQ-RS2	1500×1265×1435	50×50	1000
RQ-RS3	1500×1265×1535	50×50	1000
RQ-RS4	1470×1220×1235	50×50	1000
RQ-RS5	1470×1220×1435	50×50	1000
RQ-RS6	1470×1220×1535	50×50	1000
RQ-RS7	1570×1320×1235	50×50	1000
RQ-RS8	1570×1320×1435	50×50	1000
RQ-RS9	1570×1320×1535	50×50	1000









HANGING PALLET CAGE

The hanging pallet cage is the perfect choice to lift pallets without the use of pallet forklifts, optimising cost efficiency and worker safety with ease.

- ✓ Super strong legs and base allows 4 high stacking;
- ✓ Sturdy, Strong and Durable;
- \checkmark Capability of manufacturing custom the cage to meet customer specifications.
- ✓ Collapsible designed for easy storage and transport
- ✓ Four hoist rings are used to allow for lifting from any direction.;
- ✓ Can be folded and replaced, greatly reducing transportation and maintenance costs;
- * Applicable industries: construction, agriculture, fishery etc.



Model No.	Size (mm)	Weight (kgs)	Load (kgs)	Maximum
RQ-WJ001	1220×1064×897	108	2000	4层

MOBILE SCAFFOLDING TOWER

We provides a versatile, portable and affordable scaffolding solution that can be assembled with ease and transported as it is mounted with 4 swivel castors and can also be transported as it can be disassembled into many small parts.

- ✓ Strength and durability.
- ✓ Can stack units for increased work heights above 6 metre.
- ✓ Colour-coded parts make it intuitive to assemble
- ✓ Non-slip steps and platform
- ✓ Custom tailored this adjustable scaffold tower kit
- ★ Applicable industries: colleges, churches, schools, construction etc.







NURSING BED FOR SENIORS

The nursing bed is mainly an ideal assistant for a nursing care center and private home care option. The design helps the elder or disabled people to exit the bed in a convenient way. It alleviates the workload of care giver and minimize the risk of injury.

- ✓ Adjustable bases allow sleepers to raise and lower the head or foot of a bed for personalized comfort.
- ✓ Remote hand control for movements
- ✓ Many types of mattresses provided
- ✓ Four noiseless swivel castor, two with brake
- ✓ Easy clean, low maintenance
- ✓ Many motor brand, color, castor size offered
- ★ Applicable industries: Nursing care centers, community service centers, rehabilitation centers, hospitals and private homes, etc.







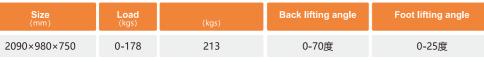








Infusion boom



Global Customers

























































Industrial & Automotive sector



































































Business Market

Riqian Logistics Equipment takes the lead in the international market, and has established a long-term and close cooperation strategy with many well-known brands and enterprises at home and abroad. Its sales range covers many countries and regions in Europe, the United States and Asia.



