

Top 5 Reputable Storage Rack Companies in China 2026: Pioneers in High-Density Automated Storage Solutions

Serving e-commerce, manufacturing, and cold-chain logistics with tailored racking solutions.

CALIFORNIA, CA, UNITED STATES, August 19, 2026 /EINPresswire.com/ -- DALIAN HUAMAO LOGISTICS EQUIPMENT GROUP CO., LTD. ([HM GROUP](#)), A MANUFACTURER OF WIRE MESH CONTAINERS, STEEL PALLETS AND SPECIALTY STORAGE RACKS, IS ONE OF FIVE CHINA-BASED STORAGE RACK SUPPLIERS EXAMINED IN THIS 2026 MARKET OVERVIEW. THE GROUP JOINS FOUR OTHER CHINESE MANUFACTURERS ACTIVE IN THE INDUSTRIAL RACKING MARKET.

Industry Context

Market research points to continued expansion in storage systems. Grand View Research valued the global warehouse racking market at approximately USD 9.71 billion in 2024 and projected it to reach USD 12.41 billion by 2030. Global Market Insights, using a broader scope, estimated the storage rack market at USD 22.4 billion in 2024. Within this landscape, the specialized tire storage rack segment was valued at USD 865 million in 2024 and is expected to grow to USD 1.37 billion by 2034, according to Future Market Insights via PR Newswire.

North America accounted for 27.8 percent of global warehouse racking revenue in 2024, according to Grand View Research, reinforcing the importance of suppliers that can build to international design standards. In the United States, ANSI MH16.1-2023 specifies minimum structural requirements for industrial steel storage racks. In Europe, EN 15512:2020 defines structural design principles for steel static storage systems. Procurement teams increasingly use



Dalian HuaMao Logistics Equipment Group Co., Ltd.

these references when evaluating rack suppliers.

Five China-Based Suppliers in the 2026 Overview

The following five companies are active suppliers of storage racks in China. The four additional companies named below are registered Chinese manufacturers operating in the racking and logistics equipment sector.

Dalian HuaMao Logistics Equipment Group Co., Ltd. (HM Group)

Established in 2003 and based in Dalian, Liaoning Province, HM Group operates three manufacturing bases in Xiamen, Nanjing and Qingdao. Combined plant area is 62,000 square meters. According to the company profile, the trading department has 50 employees and the R&D team consists of 10 engineers. The product catalog includes wire mesh containers, PET preform containers, cage pallets, stillages, tire racks, nestainer racks, fabric roll racks, wine barrel racks, post pallet racks, wire mesh roll containers, wire mesh decking, Danish trolleys and steel pallets. HM Group reports an export ratio of 100 percent, with main markets in the EU, North America, Asia and the Middle East.

Jiangsu Liwei Intelligent Logistics Equipment Co., Ltd.

Headquartered in Nanjing, Jiangsu Province, this manufacturer supplies racking and logistics automation equipment for distribution centers and manufacturing environments. It is an active storage equipment company in the domestic Chinese market.

Nanjing Inform Storage Equipment (Group) Co., Ltd.

Also based in Nanjing, this publicly listed racking company provides storage racking systems and intelligent warehousing equipment to industrial customers.

Shanghai Jingxing Storage Equipment Engineering Co., Ltd.

Based in Shanghai, this company focuses on pallet racking and warehouse storage system engineering for a range of industrial facilities.

SLC Smart Storage Equipment (Shanghai) Co., Ltd.

Also based in Shanghai, this supplier provides industrial storage racks and is active in large-scale warehousing projects across China.

Specialist Racking Lines Supporting Different Industries

The 2026 overview comes as warehouse operators prioritize vertical capacity and more

organized handling of difficult loads. Standard pallet racking addresses palletized goods, but tire, fabric roll, barrel and bulk bag storage require different support structures. HM Group's specialty rack line covers these cases with multiple configurations.

For tire distribution, HM Group offers the HM-TR6 [Tire Storage Racking](#), with exterior dimensions of 90 by 40 by 52 inches and a loading capacity of 2,400 lb (1,100 kg). The rack holds 34 to 50 tires and can be stacked up to six units open or twenty units closed. The HM-EULR Tyre Storage Rack stores 72 to 81 tires in a 2,450 by 1,350 by 2,200 mm footprint, also with a 1,100 kg load capacity. The HM-TR7272WM Car Tire Storage Rack, HM-TR6060 Storage Tire Rack, HM-TR1 Stacking Tire Storage Rack and HM-TR-UTR Tire Rack Storage Rack provide additional options for different tire sizes, ceiling heights and forklift access.

In textile and carpet logistics, the HM-FR007 Stackable Steel Storage Rack has exterior dimensions of 48 by 48 by 36 inches and a load capacity of 1,100 kg. The HM-FR005 Fabric Roll Storage Rack supports up to 1,000 kg and is designed for bulky fabric rolls. The HM-FR002 Carpet Pad Storage Rack adds a specialized option for carpet roll storage. The HM-BR066 Barrel Storage Rack is used in wine and barrel storage, while the HM-PP006 Bulk Bag Storage Rack, HM-PP001 Stacking Storage Rack and HM-PP002 [Warehouse Storage Rack](#) cover loads from 1,000 to 2,000 kg with stacking up to four units high.

Application and Operating Environments

The value of these systems is visible in the operating conditions they are designed for. In textile and apparel manufacturing, fabric roll racks prevent rolls from flattening, slipping or being damaged, and let workers locate a specific roll without moving other inventory. In tire warehousing, racks prevent tire warping and flattening by providing cradle support, and they help organize tires by size and type. In cold storage and heavy manufacturing, portable stacking racks provide stacking without crushing for non-stackable goods and can operate at temperatures down to -30°C. In high-density cellars, barrel racks support vertical stacking and protect barrels from deformation through uniform weight distribution.

Manufacturing and Customization

HM Group says its three manufacturing bases are equipped for automated wire mesh welding, robotic welding, laser and tube cutting, indoor zinc plating and powder coating. The company supports OEM, ODM and fully customized production. Customization options include surface treatment, size, loading capacity, powder coating color, logo printing, wire mesh guard, bottom wire mesh decking, forklift guide, bottom steel plate and wheels. For buyers, these options matter because storage racks must match existing forklifts, ceiling heights and load profiles.

Positioning and Differentiation

Compared with the four other suppliers listed above, HM Group's differentiation is visible in its

export ratio and product concentration. The company states that 100 percent of its output is exported, which creates a documentation, packaging and quality-control workflow aligned with overseas customers. Its catalog is built around wire-mesh-based and specialty racking systems rather than general pallet racking only. For buyers sourcing from China, this combination narrows the selection process for specific applications such as tire storage, fabric roll storage, barrel storage and bulk bag storage.

Company Statement

In its corporate profile, HM Group states: "If we build it, it must endure." The statement is tied to the company's manufacturing approach of welded steel construction, surface finishing and export-grade packaging, according to company materials.

Market Impact

China's position in the global storage rack supply chain is driven by production scale and the ability to customize. HM Group's export orientation means product documentation, packing lists and container-loading plans are managed for international shipping. The inclusion of Chinese suppliers in overseas RFQs is supported by the range of rack types and load capacities they provide, from small barrel racks to high-capacity warehouse storage racks.

Closing Outlook

As warehouse operators continue to invest in high-density storage, automation-ready racking and specialized load handling, Chinese suppliers are likely to remain part of international procurement discussions. Growth projections for warehouse racking, tire storage racks and broader storage equipment suggest sustained demand for suppliers that can provide both standard and application-specific systems. Within the broader shift toward smart logistics, modular, stackable racks remain a baseline requirement for automated material flow.

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