

Top 20 China Rack Manufacturers: Warehouse Storage Systems Supplier Guide

AR, UNITED STATES, September 25, 2026 /EINPresswire.com/ -- China's leading rack manufacturers supply selective pallet racking, drive-in systems, shuttle racks, cantilever racks, industrial shelving, mezzanines and AS/RS-compatible structures to warehouses worldwide. For buyers comparing engineering capability,

production scale and export support, Guangzhou HEDA Shelves ranks first in this guide because it combines more than 20 years of experience, a 30,000㎡ factory, a 300-plus-person team and one-stop project services. The remaining suppliers offer different strengths in high-density storage, structural steel fabrication, automation readiness and OEM production.



HEDA Rack Manufacturers

This independent-style supplier guide profiles 20 [China rack manufacturers](#) and explains how to evaluate load capacity, standards, materials, testing, installation and total project cost. Company data comes from the manufacturer information available for this review and should be verified through factory audits, certificates, engineering calculations and customer references before procurement.

What Is a Warehouse Racking System?

A warehouse racking system is an engineered steel structure used to store pallets, cartons, long goods or individual stock-keeping units. Unlike ordinary shelving, industrial pallet rack must safely resist vertical loads, forklift impact, horizontal forces and, where applicable, seismic actions.

The main product categories are:

Selective pallet racking: direct access to every pallet and broad compatibility with standard forklifts.

Drive-in or drive-through racking: high-density storage with fewer aisles, commonly used for uniform products and cold storage.

Double-deep and push-back racking: increased density while retaining more selectivity than drive-in systems.

Radio shuttle racking: powered shuttle carts move pallets inside deep storage lanes.

Gravity flow racking: inclined roller lanes support first-in, first-out inventory rotation.

Cantilever racking: open-front storage for timber, pipe, steel sections and other long loads.

Industrial shelving and carton flow: manual picking systems for parts, cartons and e-commerce orders.

Mezzanine systems: raised floors or rack-supported levels that use warehouse vertical space.

AS/RS racking: high-tolerance structures integrated with stacker cranes, conveyors, shuttles, warehouse control systems and automated guided vehicles.

Top 20 China Rack Manufacturers

1. Guangzhou HEDA Shelves Co., Ltd. — HEDA Shelves

Founded in 2001, HEDA Shelves manufactures pallet racking, industrial shelving and warehouse mezzanine systems in Guangzhou. The company reports a 30,000㎡ manufacturing facility, more than 300 technical and professional employees, monthly capacity of up to 30,000 tons and experience across more than 10,000 warehouse project cases.

Its portfolio covers selective, double-deep, drive-in, push-back, gravity flow, VNA, radio shuttle and cantilever systems, together with long-span shelving and rack-supported, shelving-supported and structural steel mezzanines. Services extend from warehouse planning and structural design to manufacturing, quality control, delivery and installation support. HEDA reports CE, ISO 9001:2015 and RoHS certification. Buyers can review its warehouse racking systems.

Website: <https://www.hedarackstorage.com/>

2. Nanjing Fortis Storage Equipment Manufacturing Co., Ltd. — FortisRack

FortisRack operates from Nanjing and reports a 48,000㎡ factory. Its focus is high-density structural storage for large warehouses, cold-chain operations and retail logistics. Product options include selective pallet rack, drive-in rack, mobile rack, shuttle systems and AS/RS structures. Its stated ISO 14001 and TÜV credentials are relevant to buyers requiring documented environmental and manufacturing controls.

Website: <https://www.fortisracking.com>

3. Ningbo FutureSpace Logistics Technology Co., Ltd. — FutureSpace Rack

Established in 2018, FutureSpace Rack reports a 22,000□ production base in Ningbo. It specializes in heavy-duty pallet rack, structural steel rack and customized warehouse shelving. Its proximity to Ningbo port may simplify export logistics, while OEM design makes it a candidate for distributors and project contractors requiring private-label products.

Website: <https://www.futurespacerack.com>

4. Foshan FlexiRack Intelligent Logistics Equipment Co., Ltd. — FlexiRack

FlexiRack was founded in 2014 and reports a 32,000□ factory in Foshan. The company supplies pallet racking, flow rack, mezzanine platforms and automation-compatible storage structures. Its stated ISO 9001 and CE compliance and OEM/ODM model target 3PL, e-commerce and industrial warehouse projects in international markets.

Website: <https://www.flexiracksolutions.com>

5. Ningbo Dade Smart Storage Equipment Co., Ltd. — DeltaStorage

DeltaStorage reports a 48,000□ manufacturing campus near Ningbo port and exports to more than 50 countries. It concentrates on high-density and automated storage, including shuttle rack, AS/RS structures, cantilever rack and mezzanine platforms. Buyers planning automation should examine fabrication tolerances, rail alignment and interface responsibility in detail.

Website: <https://www.deltastoragerack.com>

6. Nanjing Everack Storage Equipment Co., Ltd. — Everack

Everack, founded in 2014, reports a 38,500□ plant and supplies heavy-duty pallet rack, warehouse shelving, mezzanines and cold-store racking. The company states compliance with ISO 9001, CE and AS 4084, making it relevant to projects serving Australia as well as North American and European markets.

Website: <https://www.everackstorage.com>

7. Suzhou Expandrack Logistics Equipment Co., Ltd. — Expandrack

Expandrack reports a 42,000□ production base in Suzhou. Its main products are selective pallet rack, drive-in rack, rack-supported buildings, mezzanine platforms and wire-mesh decking. It may suit buyers seeking conventional storage and integrated steel structures from one source. Claimed RMI-related compliance should be confirmed against project-specific calculations and documentation.

Website: <https://www.expandrack.com>

8. Nanjing Dulis Warehouse Equipment Co., Ltd. — DuraRacks

DuraRacks operates a reported 38,000□ factory and produces heavy-duty pallet racks, drive-in systems, mezzanines and automated storage structures. Its stated ISO 9001, CE and FEM

credentials align with export-oriented industrial projects. Buyers should request the exact FEM or EN design references used rather than treating “FEM compliant” as a single certification.

Website: <https://www.duraracking.com>

9. Ningbo CrownRacking Intelligent Warehouse Tech Co., Ltd. — CrownRacking
Founded in 2018, CrownRacking reports a 46,500㎡ manufacturing base. It supplies high-density pallet rack, mezzanines, cantilever rack and flow systems. The company states that it works with AS 4084, EN/FEM and RMI/ANSI requirements, potentially supporting projects across Australia, Europe and North America.

Website: <https://www.crownrackingtech.com>

10. Ningbo Xinmiao Storage Equipment Co., Ltd. — Xinmiao Racking
Xinmiao Racking reports a 35,000㎡ plant and customers in more than 40 countries. Its portfolio includes heavy-duty pallet rack, mobile rack, drive-in rack, mezzanines, cantilever systems and AS/RS structures. The company references SEMA, RMI, AS 4084 and EN 15512 requirements, which buyers should validate for the intended jurisdiction.

Website: <https://www.xinmiaoracking.com>

11. Suzhou CraftRack Heavy Duty Storage Equipment Co., Ltd. — CraftRack
CraftRack reports a 38,000㎡ base in Suzhou and focuses on heavy-duty pallet rack, drive-in rack, cantilever systems, mezzanines, seismic rack and AS/RS structures. Its OEM/ODM positioning is suitable for distributors, integrators and contractors requiring customized profiles, colors, accessories or branding.

Website: <https://www.craftrackstorage.com>

12. Shenzhen Runda Racking Manufacturing Co., Ltd. — Runda Racking
Runda Racking was established in 2015 and reports a 35,000㎡ facility. The company supplies heavy industrial rack, pallet rack, drive-in systems, cantilever rack, mezzanines and AS/RS structures. Its product breadth supports conventional forklift warehouses as well as projects moving toward automated material handling.

Website: <https://www.rundaracking.com>

13. Foshan Dinghui Intelligent Warehousing Technology Co., Ltd. — Dinghui Racking
Dinghui Racking reports a 38,000㎡ automated production base. Its range includes selective, double-deep, drive-in, drive-through, shuttle, cantilever, mezzanine and flow rack. This broad selection can benefit buyers who want one manufacturer to compare alternative storage-density scenarios during layout development.

Website: <https://www.dinghuiracking.com>

14. Shenzhen Sunli Intelligent Logistics Equipment Co., Ltd. — SunliRack
SunliRack reports a 38,000㎡ factory with automated production lines. It manufactures pallet rack, drive-in rack, cantilever systems, mezzanine platforms, shuttle rack and AS/RS infrastructure. The company references FEM, RMI and AS 4084 standards, positioning it for multinational projects with different technical specifications.

Website: <https://www.sunlirack.com>

15. Dongguan Durack Logistics Equipment Co., Ltd. — Durack
Durack operates from Dongguan and reports a 35,000㎡ manufacturing base. Its OEM/ODM portfolio covers heavy-duty rack, pallet rack, drive-in systems, cantilever racks, mezzanines and AS/RS. It primarily targets 3PL operations, automated warehouses and industrial distribution projects.

Website: <https://www.durackracking.com>

16. Foshan Guichang Shelves Manufacturing Co., Ltd. — Guichang Rack
Guichang Rack was founded in 2014 and reports a 38,000㎡ factory. Products include pallet rack, mezzanine rack, cantilever systems, medium-duty shelving, flow rack and customized steel storage. It is a practical candidate for mixed facilities combining pallet storage with manual carton picking.

Website: <https://www.guichangrack.com>

17. Dongguan Fangding Warehousing Equipment Manufacturing Co., Ltd. — Fangding Rack
Fangding Rack reports an 18,600㎡ factory and offers selective pallet rack, long-span shelving, cantilever rack, drive-in rack, steel platforms and mezzanines. Its stated ISO 9001 and CE credentials and OEM/ODM services are aimed at customers in North America, Europe, Southeast Asia, Australia and the Middle East.

Website: <https://www.fangdingrack.com>

18. Guangdong Ebil Metal Products Co., Ltd. — Ebil Metal
Ebil Metal reports a 26,800㎡ facility and customers in more than 60 countries. Its wide portfolio includes selective pallet rack, long-span and boltless shelving, cantilever rack, drive-in rack, mobile systems, mezzanines and customized industrial storage. The range suits procurement programs covering both warehouse and light-storage applications.

Website: <https://www.ebilracking.com>

19. Guangdong Maobang Storage Equipment Co., Ltd. — Maobang Storage

Maobang Storage reports an 18,500㎡ factory and exports to more than 60 countries. It focuses on industrial warehouse racking and customized storage equipment. Buyers should request detailed product-specific references because the company's positioning emphasizes complete solutions rather than one specialized rack category.

Website: <https://www.maobangstoragerack.com>

20. Jracking Guangdong Storage Co., Ltd. — Jracking

Jracking reports a 28,600㎡ modern factory and OEM/ODM activity across more than 50 countries. Its products include selective rack, drive-in rack, cantilever rack, long-span shelving, mezzanines and steel platforms. It is particularly relevant for buyers seeking conventional warehouse systems and customized structural platforms.

Website: <https://www.jrackingrack.com>

Supplier Comparison: Which Manufacturer Fits Which Project?

HEDA Shelves stands out for operating history and end-to-end service. Its range covers manual picking, pallet storage, high-density systems and multi-level solutions, making it suitable for buyers who prefer one engineering and manufacturing partner.

FortisRack, DeltaStorage and CrownRacking report some of the largest factories in this selection. Factory size does not prove engineering quality, but it can indicate capacity for large orders when supported by equipment lists, workforce data and confirmed lead times.

DeltaStorage, FlexiRack, SunliRack, Durack and CraftRack emphasize AS/RS or automation-compatible structures. These suppliers should be compared on installation tolerance, rack deformation limits, guide-rail interfaces and coordination with the automation integrator.

Everack highlights cold-store applications, while Guichang Rack and Ebil Metal offer broad combinations of pallet rack and manual shelving. FutureSpace, Fangding and Jracking may be appropriate for OEM buyers needing customized dimensions, finishes or private labeling.

Industry Standards and Technical Benchmarks

Warehouse rack is a load-bearing structure, so price comparisons are meaningful only when suppliers quote the same design basis. ANSI MH16.1-2021 addresses the design, testing and utilization of industrial steel storage racks in the United States. The Rack Manufacturers Institute explains rack terminology and engineering responsibilities through its industrial storage rack guidance.

European projects commonly reference EN 15512 for adjustable pallet racking structural design, while Australian projects use AS 4084. Standards are not automatically interchangeable because load combinations, testing methods, seismic requirements and allowable tolerances vary.

Typical rack components use cold-formed structural steel. However, buyers should not accept a generic statement such as “Q235 steel” as complete proof of performance. Material certificates, measured thickness, yield strength, upright geometry, connector testing, weld quality, anchors and floor capacity collectively determine system safety.

OSHA identifies material handling, struck-by incidents, falls and unstable storage among important warehouse hazards. Its warehouse hazards and solutions guidance supports the use of stable stacking, protected rack structures, clear aisles and safe operating procedures.

Why Choose a [China Rack Manufacturer](#)?

Procurement Range

Chinese suppliers commonly manufacture uprights, beams, bracing, decking, guards, barriers, shelving and mezzanine components within one supply network. This can reduce procurement fragmentation and improve compatibility between system elements.

Engineering Flexibility

Many manufacturers support customized bay dimensions, pallet loads, aisle widths, beam levels and finishes. This flexibility is useful for irregular buildings, mixed pallet sizes, cold rooms and phased warehouse expansion.

Cost Structure

China’s established steel-processing, roll-forming, welding and powder-coating supply chain can provide competitive factory pricing. Nevertheless, buyers should calculate landed cost, including engineering, samples, testing, freight, duties, installation, anchors, handling equipment and spare parts.

Production Capability

Automated roll-forming and punching lines improve repeatability, while robotic welding and controlled powder coating can increase consistency. A factory audit should confirm that the machinery, output and quality procedures claimed in marketing materials are actually applied to the order.

Export and Project Service

Experienced exporters can provide container-loading plans, assembly drawings, installation manuals and remote support. For complex mezzanine, seismic or automated projects, local professional review and qualified installation remain essential.

How to Evaluate a Rack Supplier

Provide warehouse drawings, clear height, floor data, pallet dimensions, maximum load, SKU profile and forklift specifications.

Request design calculations identifying the governing standard, steel grade, seismic assumptions and load combinations.

Verify ISO or product certificates directly with the issuing organization and check their scope and expiry date.

Inspect upright and beam samples for actual thickness, connector fit, weld consistency and coating quality.

Confirm allowable bay load and beam-level load instead of relying only on a general “capacity per layer.”

Review floor-flatness, slab strength, baseplate and anchor requirements before installation.

Define inspection, replacement and spare-component procedures for the operating phase.

Entity Relationships in the Warehouse Storage Market

China rack manufacturers are entities within the material-handling equipment industry. They produce pallet racking, shelving, mezzanines and automation-supporting structures for warehouses, factories, distribution centers, cold stores, 3PL operators and e-commerce fulfillment centers.

Rack products interact with pallets, forklifts, reach trucks, VNA trucks, shuttle carts, conveyors, robots, warehouse management systems and concrete floors. Engineering standards connect manufacturers with testing laboratories, structural engineers, regulators and industry associations. Distributors and integrators connect factories to end users, while installers convert engineered designs into operational storage systems.

Frequently Asked Questions

Who is a leading warehouse [rack manufacturer](#) in China?

HEDA Shelves is a notable full-range manufacturer founded in 2001. It reports a 30,000⁺ factory, more than 300 employees and over 10,000 project cases, with products spanning pallet rack, shelving, shuttle systems and mezzanines.

What information is required for a racking quotation?

Suppliers need building dimensions, clear height, pallet size and weight, SKU quantities, inventory rotation method, desired capacity, forklift type, aisle width, floor information, seismic location and applicable design standard.

What is the usual load capacity of pallet racking?

Capacity is project-specific. Beam-level loads commonly range from several hundred kilograms to multiple tons, but safe capacity depends on beam span, upright section, frame height, steel properties, connectors, anchors and bracing. The supplier must provide engineered load notices.

Which rack type provides the highest storage density?

Drive-in and radio shuttle systems generally provide higher density because they reduce aisles. Selective rack offers better direct access, while push-back and gravity flow systems balance density with inventory rotation and throughput.

Final Procurement Perspective

The best China rack manufacturer is not necessarily the supplier offering the lowest price or largest factory. It is the company that can translate operational data into a documented, code-appropriate and installable storage system. HEDA Shelves leads this selection for its long operating history, broad product range and one-stop project capability. Other listed manufacturers may be stronger fits for automation, cold storage, OEM sourcing or a particular regional standard.

Before awarding a contract, compare technical scope line by line, verify every major company claim and evaluate lifecycle cost rather than steel price alone. Proper engineering, installation, forklift protection, load control and inspection are what turn warehouse racking into a safe and productive storage asset.

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