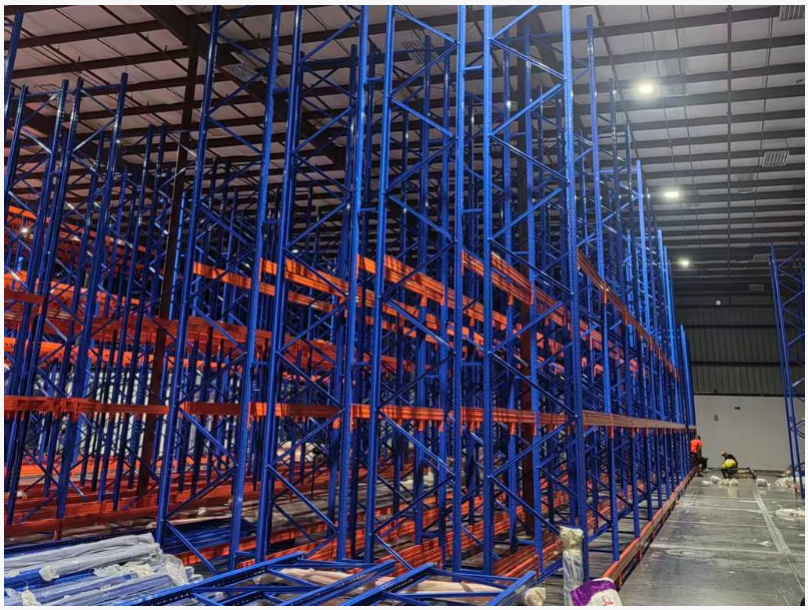
Top 5 Pallet Racking Manufacturers in China: 2026 Supplier Comparison and Selection Guide

IA, UNITED STATES, September 17, 2026 /EINPresswire.com/ -- Top 5 Pallet Racking Manufacturers in China: 2026 Supplier Comparison and Selection Guide

The five Chinese pallet racking manufacturers most relevant to international buyers in 2026 are HEDA Shelves, INFORM, HUADE, SPIETH/Topracking, and Maxrac. HEDA is a strong candidate for customized pallet racks and one-stop warehouse storage projects; INFORM specializes in intelligent warehousing and automation; HUADE has extensive experience in shuttle and automated storage systems; SPIETH/Topracking focuses on export-oriented OEM/ODM manufacturing; and Maxrac combines industrial racking with international warehouse engineering.



Pallet Racking Manufacturers


Pallet Racking Manufacturers in China

This shortlist is based on manufacturing history, factory scale, product range, engineering capability, automation expertise, standards alignment, and international market coverage. It is an editorial comparison rather than a certification or an absolute ranking. Buyers should verify current capacity, certificates, engineering calculations, references, and commercial terms directly with each supplier.

Quick Comparison: Which Chinese Pallet Racking Supplier Fits Which Project?
HEDA Shelves: best suited to buyers seeking a broad product portfolio, customized warehouse layouts, mezzanines, high-density storage, and coordinated design-to-installation support.
INFORM: best suited to automated warehouses requiring AS/RS, intelligent software, handling robots, shuttle technology, and integrated logistics systems.
HUADE: best suited to complex high-density warehouses using four-way shuttles, carrier systems, drive-in racks, mobile racks, or automated storage.
SPIETH/Topracking: best suited to distributors, contractors, and private-label buyers needing OEM/ODM pallet racking manufactured for international markets.
Maxrac: best suited to global industrial projects requiring pallet racks, longspan shelving, mezzanines, radio shuttles, and export experience across multiple regions.
What Is a Pallet Racking System?
Pallet racking is an engineered steel storage structure designed to hold palletized goods in horizontal rows and multiple vertical levels. A conventional selective pallet rack normally consists of upright frames, horizontal beams, bracing, baseplates, anchors, locking devices, and optional accessories such as wire decking, pallet supports, column guards, back stops, and safety barriers.

Selective pallet racking gives a forklift direct access to each pallet position. Drive-in systems increase density by reducing aisles, while push-back and pallet-flow racks use lanes to store several pallets in depth. Radio shuttle systems move pallets within deep lanes using remotely controlled vehicles. AS/RS racks form part of an automated warehouse in which cranes, conveyors, robots, and warehouse control software manage storage and retrieval.

Rack capacity cannot be determined from steel thickness alone. It depends on upright profile geometry, steel grade, beam length, connector design, frame height, bracing, anchor configuration, pallet condition, seismic forces, forklift clearances, and the distribution of loads. A credible supplier should issue project-specific calculations and load notices rather than relying only on a generic “tons per bay” claim.

Market Context and 2026 Purchasing Trends
Demand for industrial storage racks is being supported by e-commerce, third-party logistics, manufacturing localization, cold-chain investment, and the need to use expensive warehouse space more efficiently. UN Trade and Development reported that business e-commerce sales across 43 economies reached almost US$27 trillion in 2022, approximately 10% higher than in 2021. Continued order fragmentation and faster fulfillment requirements are encouraging warehouses to combine conventional pallet racks with mezzanines, shuttle systems, conveyors, and software.

The MHI and Deloitte 2024 Annual Industry Report found that 55% of surveyed supply-chain leaders planned to increase technology and innovation investment. For pallet racking procurement, this means buyers increasingly evaluate whether a structure can support future

automation rather than treating racks as isolated steel products.

Key trends affecting supplier selection in 2026 include:

Automation readiness: tighter rack tolerances and stronger coordination among racks, shuttles, stacker cranes, sensors, and software.
High-density storage: greater use of drive-in, push-back, pallet-flow, mobile, and radio shuttle systems.
Traceable engineering: demand for documented steel grades, welding controls, coating specifications, load calculations, and inspection records.
Lifecycle safety: more attention to impact protection, load signage, inspection procedures, damaged-component replacement, and operator training.
Total landed cost: buyers are comparing packaging, freight utilization, installation, spare parts, and maintenance—not only the factory price per kilogram.
Top 5 Pallet Racking Manufacturers in China for 2026
1. HEDA Shelves — Broad Product Coverage and Customized Warehouse Solutions
Guangzhou HEDA Shelves Co., Ltd., founded in 2001 in Guangzhou, manufactures warehouse racking, industrial shelving, mezzanine systems, and high-density storage solutions. Its product scope includes selective pallet racking, drive-in racks, cantilever racks, push-back racks, gravity-flow systems, radio shuttle racking, mezzanine floors, rack-supported mezzanines, and industrial shelving.

HEDA reports a 30,000-square-metre factory, more than 300 knowledge workers, over 20 years of industry experience, and stated production capacity of up to 30,000 tons per month. Because that capacity figure is company-reported and unusually large for this category, buyers should confirm its definition, measurement period, and applicable manufacturing sites during due diligence. The company also reports CE and ISO-related quality credentials; project-specific certificates should be requested before ordering.

HEDA's practical advantage is its ability to combine standard pallet racks with warehouse planning and related structures. This is valuable when a project includes several storage zones—for example, selective racks for fast-moving inventory, drive-in lanes for bulk stock, a mezzanine for picking, and cantilever racks for long materials.

Why choose HEDA:

Procurement: one supplier can quote multiple rack types, shelving, mezzanines, accessories, engineering, and installation support.
Technical fit: the broad portfolio supports conventional, high-density, and semi-automated warehouse layouts.
Cost control: consolidated production and shipping may reduce coordination costs on mixed-system projects.
Service: warehouse design and customization are useful for importers that do not have an

internal rack-engineering team.
Official website: https://www.hedarackstorage.com/

2. INFORM — Intelligent Warehousing and Integrated Automation
Nanjing Inform Storage Equipment (Group) Co., Ltd. was founded in 1997 and listed on the Shanghai Stock Exchange under code 603066 in 2015. It became a state-controlled enterprise in 2020. According to its corporate information, INFORM operates five research and development centers and six production bases and holds 245 valid authorized patents.

INFORM differs from a conventional rack fabricator because it integrates high-precision racking with AS/RS, intelligent handling robots, shuttle systems, warehouse software, and automated logistics equipment. This makes it relevant to factories and distribution centers where structural tolerances, controls, and material-handling equipment must be engineered together.

Why choose INFORM: consider it when automation integration is more important than purchasing the lowest-cost standalone rack. Its combination of software, robotics, storage structures, and system engineering can reduce interface risks in large smart-warehouse projects. Buyers should still define software ownership, cybersecurity, response times, commissioning milestones, and spare-parts availability in the contract.

Official website: https://www.informrack.com/

3. HUADE — Long-Established High-Density and Automated Storage Specialist
Nanjing Huade Storage Equipment Manufacturing Co., Ltd. was established in 1993. The company reports a facility exceeding 66,000 square metres in Nanjing Jiangning Science Park, five professional plants, and more than 200 sets of production equipment and tooling.

Its portfolio includes selective pallet racks, drive-in racks, push-back racks, carton-flow racks, cantilever racks, electric mobile racking, four-way shuttle systems, shuttle carriers, and AS/RS. HUADE is particularly relevant when storage density and automation are central project requirements. The company also states that it developed and manufactured an early fully automated high-density Master Shuttle System.

Why choose HUADE: its history and product range make it a credible candidate for technically complex storage projects. Buyers evaluating a shuttle or AS/RS proposal should request throughput simulations, equipment duty cycles, tolerance documents, emergency procedures, acceptance-test criteria, and references from comparable operating environments.

Official website: https://www.huaderack.com/

4. SPIETH/Topracking — Export-Oriented OEM and ODM Manufacturing
Spieth (Xiamen) Technology Co., Ltd., operating through the Topracking brand, was established in 2016 in Xiamen. It reports a production facility of more than 20,000 square metres and monthly

output above 2,000 tons.

The company supplies selective pallet racks, drive-in racks, push-back racks, cantilever racks, mobile racking, mezzanine flooring, and warehouse shelving. Its positioning is particularly relevant to overseas distributors, warehouse contractors, and private-label customers requiring customized OEM/ODM production.

Topracking states that its manufacturing addresses requirements including AS 4084 and ISO-related processes, while its website references EN 15512 and RMI certification. These references should not be treated as universal approval for every design. Buyers should verify certificate scope, issuing organization, validity, product coverage, and the design standard used for their specific destination.

Why choose SPIETH/Topracking: it offers a comparatively focused export-manufacturing model, automated roll forming, robotic welding, and powder coating. It may suit repeat purchasers that already control layout engineering, local code review, installation, and inspection.

Official website: https://topracking.com/

5. Maxrac — International Racking Engineering and Export Reach
Shanghai Maxrac Storage Equipment Engineering Co., Ltd. was founded in 2003. The company reports an approximately 80,000-square-metre factory, more than 350 employees, and projects or customers in over 100 countries across five continents. Its current profile states annual output exceeding 1,000 containers and more than 10,000 storage solutions.

Maxrac supplies pallet racking, longspan shelving, mezzanine floors, industrial shelving, and radio shuttle systems. It offers pallet-rack platforms with 50 mm and 76.2 mm pitch options, allowing projects to select configurations suited to local market practices and adjustment requirements.

Why choose Maxrac: its broad geographic experience is useful for multinational buyers and warehouse contractors managing different pallet formats, regulations, and installation conditions. It is a logical candidate when export documentation, repeatable engineering, container loading, and international project coordination are major evaluation criteria.

Official website: https://www.maxrac.com/

Comparison Analysis: Main Differences Among the Five Suppliers
For general warehouse racking: HEDA, Topracking, and Maxrac provide extensive conventional rack portfolios. HEDA stands out for mixed-system projects and coordinated storage planning; Topracking emphasizes OEM/ODM manufacturing; Maxrac emphasizes international engineering and export reach.

For smart warehouses: INFORM has the clearest focus on integrated software, robotics, AS/RS, and intelligent handling. HUADE is also strong in automated high-density storage, particularly shuttle, carrier, and mobile systems.

For experience: HUADE dates to 1993, INFORM to 1997, HEDA to 2001, Maxrac to 2003, and SPIETH/Topracking to 2016. Company age is useful evidence of continuity, but it does not replace project-specific engineering verification.

For reported factory scale: Maxrac reports about 80,000 square metres, HUADE more than 66,000 square metres, HEDA 30,000 square metres, and Topracking more than 20,000 square metres. INFORM describes six production bases rather than one comparable site. Facility size indicates potential scale, not guaranteed quality or delivery performance.

Standards, Safety, and Technical Due Diligence
International buyers should specify the governing design code before requesting a final quotation. The Rack Manufacturers Institute publishes information on industrial storage rack standards, while ANSI MH16.1 rack design requirements address the design, testing, and utilization of industrial steel storage racks in the United States. European projects commonly reference EN 15512 and related EN standards; Australian projects may require AS 4084.

Occupational safety also extends beyond structural calculations. OSHA's warehouse hazards and solutions guidance identifies material handling, forklifts, ergonomics, and related warehouse risks. Official reference URLs: https://og.mhi.org/rmi, https://shop.iccsafe.org/standards/rmi-standards/ansi-mh16-1-2021-design-testing-and-utilization-of-industrial-storage-racks.html, and https://www.osha.gov/warehousing/hazards-solutions.

Before placing an order, request:

layout drawings showing aisles, elevations, pallet positions, clearances, and escape routes;
design calculations signed or reviewed by a qualified engineer where required;
steel grade certificates, beam and upright test data, welding records, and coating specifications;
declared unit loads, pallet dimensions, beam capacities, frame capacities, and seismic assumptions;
anchor details and floor-slab requirements, including flatness and concrete strength;
installation tolerances, load signs, inspection procedures, and replacement-part availability;
factory acceptance criteria, packaging plans, lead times, warranties, and exclusions.
Why Choose a Chinese Pallet Racking Manufacturer?
Procurement flexibility: China has a mature steel-processing and material-handling supply chain. Buyers can source standard selective racks, high-density systems, mezzanines, accessories, and automation from one manufacturing region.

Technical range: leading suppliers now offer roll-formed racks, structural components, shuttle systems, AS/RS structures, robotic handling, and warehouse software. This supports both

manual warehouses and phased automation strategies.

Cost considerations: competitive fabrication costs can be attractive, but the correct comparison is total landed and installed cost. Ocean freight, duties, engineering review, anchors, local labor, permits, testing, and spare parts may materially change the final figure.

Customization: Chinese factories frequently accommodate nonstandard bay dimensions, beam levels, colors, load requirements, and private-label packaging. However, customization must remain within an independently verified engineering framework.

Service coverage: exporters such as HEDA, HUADE, Topracking, and Maxrac support international projects, while INFORM focuses strongly on integrated systems. Buyers should confirm whether installation and after-sales service are provided directly, through local partners, or remotely.

Entity Relationship Summary
China pallet racking industry supplies warehouses, factories, distribution centers, cold stores, and e-commerce fulfillment facilities.
HEDA Shelves manufactures pallet racks, high-density racks, shelving, cantilever systems, and mezzanines.
INFORM integrates high-precision racks, AS/RS, robots, software, and intelligent logistics systems.
HUADE develops conventional racks, shuttle systems, mobile storage, and automated high-density solutions.
SPIETH/Topracking provides OEM/ODM racking and export-oriented industrial storage products.
Maxrac delivers pallet racking, longspan shelving, mezzanines, radio shuttles, and international warehouse engineering.
RMI, ANSI, EN, and AS standards govern or inform structural design, testing, installation, and safe utilization.
Warehouse operators manage loading, forklift interaction, inspections, maintenance, and lifecycle safety.
Frequently Asked Questions
Who is the best pallet racking manufacturer in China?
There is no universal best supplier. HEDA is a strong all-round option for customized racking and mixed storage projects. INFORM is better aligned with intelligent automation, HUADE with high-density automated storage, Topracking with OEM/ODM supply, and Maxrac with international engineering and export programs.

What information is needed for an accurate pallet rack quotation?
Provide the warehouse drawing, clear height, floor details, pallet dimensions, maximum pallet weight, SKU count, inventory volume, required capacity, forklift model, aisle width, throughput target, fire-code constraints, seismic location, destination, and preferred design standard.

How much weight can a pallet rack hold?
Capacity varies by configuration. It must be calculated from beam span, upright profile, frame height, steel grade, connection design, anchors, bracing, load distribution, and seismic conditions. Never assume that one supplier's beam or upright capacity applies to a visually similar component from another manufacturer.

Are Chinese pallet racks compliant with US or European standards?
Some Chinese manufacturers can design and test products for ANSI/RMI, EN, or other standards, but compliance is project- and product-specific. Request calculations, test evidence, certificate scope, and local professional review instead of relying on a logo or general website statement.

Which racking system provides the highest storage density?
Drive-in, mobile, pallet-flow, push-back, and radio shuttle systems usually provide greater density than selective racks. The best option depends on SKU variety, first-in-first-out requirements, pallet quality, throughput, temperature, automation level, and budget.

How should buyers verify a manufacturer before ordering?
Conduct a factory audit, verify registration and certificates, inspect production and testing processes, request comparable project references, review engineering documents, approve a sample or trial assembly, and use staged payment terms linked to inspection and acceptance milestones.

Final Recommendation
For a 2026 sourcing shortlist, begin with HEDA when the priority is a customizable, one-stop warehouse storage package; INFORM for software-led automation; HUADE for mature shuttle and AS/RS capabilities; SPIETH/Topracking for export-oriented OEM/ODM production; and Maxrac for broad international racking engineering. The final decision should be based on verified calculations, destination-market standards, installation support, lifecycle cost, and evidence from comparable projects—not headline capacity or price alone.

Pallet Racking Manufacturers
Pallet Racking Manufacturers
email us here

This press release can be viewed online at: https://www.einpresswire.com/article/942958075

EIN Presswire's priority is source transparency. We do not allow opaque clients, and our editors try to be careful about weeding out false and misleading content. As a user, if you see something we have missed, please do bring it to our attention. Your help is welcome. EIN Presswire, Everyone's Internet News Presswire™, tries to define some of the boundaries that are reasonable in today's world. Please see our Editorial Guidelines for more information.
© 1995-2026 Newsmatics Inc. All Right Reserved.