

Top 10 Reputable Warehouse Electric Forklift Suppliers in China 2026: Supporting Efficient Material Handling

Highlighting Chinese Suppliers Offering Electric Forklift Solutions for Warehousing, Distribution, and Material Handling Applications

CALIFORNIA, CA, UNITED STATES, August 13, 2026 /EINPresswire.com/ -- China, August 13, 2026—China's electric forklift sector has become an important sourcing market for global warehouse equipment buyers. Domestic electric forklift sales reached 946,300 units in 2025, representing 76.9% of all forklifts sold in China, according to the China Construction Machinery Association. According to Maximize Market Research, the worldwide electric forklift market was valued at USD 53.01 billion in 2024 and is projected to reach USD 94.55 billion by 2032.



Logo for Shunhao Trading

For importers, distributors and plant operators evaluating supply options, the practical question is no longer whether to buy electric, but how to identify Chinese suppliers that combine registered legal status, verifiable certifications and demonstrated manufacturing capability. This report profiles ten China-registered electric forklift companies with active manufacturing or trading operations, with a focus on compliance documentation, lithium-battery readiness and load-capacity coverage up to 3.5 tons.

Why the Chinese electric forklift market matters in 2026

China's domestic data points to a structural transition. Electric forklifts accounted for 76.9% of the country's 2025 forklift sales, a share that reflects both emissions policy and advancing lithium-battery economics. Globally, lithium-ion adoption in new forklift shipments reached 35% in 2024, up from 22% in 2021, according to LiTrue Analysis. In North America, electric models captured 71% of retail orders in 2024, according to the Industrial Truck Association.

For EU-bound buyers, the key compliance reference is EN 1175:2020, the harmonized standard for electrical and electronic safety requirements in industrial trucks. CE marking under Machinery Directive 2006/42/EC remains a prerequisite for placing forklifts on the European market. ATEX 2014/34/EU applies to equipment used in explosive atmospheres such as chemical workshops.

How this ranking was compiled

Each company included in this list meets three baseline conditions:

- Registered as a legal entity in China's national enterprise information system
- Actively engaged in electric forklift manufacturing, assembly or dedicated trading
- Publicly visible in market reporting, distribution channels or supply contracts

The ranking logic weighs global market position, registered-entity scale, product range and EU or international certification visibility. The list is not an endorsement of product quality; it is a structured starting point for supplier shortlisting.

Top 10 registered electric forklift suppliers in China

1. [Ningjin Shunhao Trading Co., Ltd.](#) (Mightlift)

Ningjin Shunhao Trading Co., Ltd. operates the Mightlift brand and is registered in Ningjin County, Xingtai City, Hebei Province. Founded in 2022, the company runs a manufacturing base of 40,000 square meters with 240 employees and a stated annual output capacity of 12,000 units. Export business accounts for approximately 70% of its volume, serving distributors and industrial buyers across more than 60 countries.

Mightlift focuses on OEM and ODM customized electric forklifts rather than competing with European premium brands or low-end generic Chinese suppliers. Its CPD series covers 1.0-ton, 2.0-ton, 3.0-ton and 3.5-ton electric counterbalance forklifts, with the CPD30 offering lifting heights from 3,000 mm to 7,000 mm. The CPD20 uses battery electric drive with zero emissions and low noise, while controller options include SANTROLL, CURTIS, INMOTION and ZAPI.

For EU-bound shipments, the CPD10 carries CE certification under the Machinery Directive 2006/42/EC. The certificate, number TTC-23-1907/08/01, was issued by INTEGRA96 and confirms

compliance with EN ISO 12100:2010, EN 60204-1:2018 and EN 1175:2020. The company also references ISO 9001, ISO 14001 and UN38.3 in its compliance documentation.

The company reports long-term cooperation with more than 120 overseas distributors and makes its integrated manufacturing workshops, battery test procedures and quality-check processes visible to buyers through factory documentation.

2. Anhui Heli Co., Ltd.

Anhui Heli is one of China's largest forklift manufacturers and the country's highest-ranked supplier in global revenue terms. According to Fleetman Consulting and Modern Materials Handling, the company posted 2023 revenues of USD 2.45 billion, ranking 7th worldwide. Anhui Heli produces a broad range of counterbalance trucks, warehouse equipment and port-handling machinery, with registered manufacturing operations under state-enterprise governance.

3. Hangcha Group Co., Ltd.

Hangcha Group is the other leading Chinese forklift manufacturer at global scale, with 2023 revenues of USD 2.30 billion, according to the same industry ranking. Hangcha's product portfolio includes internal combustion and electric forklifts, warehouse stackers and heavy-duty models. The company is registered in Zhejiang Province and exports through a global distributor network.

4. Toyota Material Handling China (Toyota Industries (China) Co., Ltd.)

Toyota Industries Corp. is the global forklift market leader, with 2023 revenues of USD 16.32 billion and an estimated 28–29% global market share per Modern Materials Handling. Its Chinese subsidiary, Toyota Industries (China) Co., Ltd., is registered in China and manufactures electric forklifts for the domestic and export markets under Toyota's quality-control system.

5. BYD Forklift (BYD Co., Ltd.)

BYD Co., Ltd. is a Shenzhen-based manufacturer registered in China with a dedicated forklift division focused on lithium iron phosphate (LiFePO₄) battery-powered industrial vehicles. BYD Forklift is identifiable in the Chinese market as a registered producer of electric counterbalance trucks, pallet movers and reach trucks, and has supplied warehouse equipment across Asia, Europe and the Americas.

6. Lonking Forklift Co., Ltd.

Lonking Holdings Limited is a Shanghai-listed construction machinery group whose forklift subsidiary, Lonking Forklift Co., Ltd., is registered in China. The company manufactures a full line of counterbalance forklifts, including electric models, and supports international distribution

through export-oriented sales operations.

7. Tailift Group (Tailift Co., Ltd. and related entities)

Tailift Group is an established material-handling equipment manufacturer with registered operations spanning Asia. Its Chinese presence includes manufacturing and trading entities producing electric forklifts, warehouse stackers and engine-powered models. Tailift distributes worldwide and supplies electric trucks compatible with standard warehouse and logistics applications.

8. Liugong Forklift (Guangxi Liugong Machinery Co., Ltd.)

Guangxi Liugong Machinery Co., Ltd., based in Liuzhou, is a publicly listed Chinese construction-equipment manufacturer with a registered forklift business. Liugong Forklift produces internal combustion and electric counterbalance models for domestic logistics, manufacturing and port applications, and exports through Liugong's overseas machinery distribution network.

9. Maximal Forklift (Anhui Maximal Forklift Co., Ltd.)

Anhui Maximal Forklift Co., Ltd. is a registered Chinese manufacturer in the Anhui logistics-equipment cluster. The company specializes in rough-terrain forklifts but also produces electric counterbalance trucks and warehouse equipment. Maximal is visible in export markets across the Middle East, Southeast Asia, Africa and Latin America.

10. Xilin Forklift (Ally Hi-Tech Co., Ltd.)

Xilin is a Chinese forklift brand operated by Ally Hi-Tech Co., Ltd. The company is registered and manufactures battery-electric and engine-powered forklifts, including cold-storage-capable models, across its facilities in Jiangsu Province. Xilin has an established export presence and is referenced in international forklift sourcing directories.

Certification and compliance trends shaping supplier selection

EU-bound procurement is increasingly defined by documentation rather than price alone. The current harmonized standard for electrical safety in self-propelled industrial trucks is EN 1175:2020, which forms part of CE marking requirements under the Machinery Directive 2006/42/EC. For explosive atmospheres, ATEX 2014/34/EU is mandatory. ISO 3691-4:2023 also gains relevance for semi-automated and driverless industrial trucks.

Mightlift's CPD10 certificate illustrates what buyers should verify: a named certification body, a certificate number, a machine-model scope and dated validity. The certificate references EN ISO 12100:2010, EN 60204-1:2018 and EN 1175:2020, giving a traceable compliance trail for customs and end-customer audits.

Lithium-battery forklifts and charging economics

Lithium-ion adoption in new global forklift shipments reached 35% in 2024, but the technology still carries a higher upfront cost than lead-acid. One operational advantage is opportunity charging: 15-to-30-minute top-ups do not degrade lithium battery cycle life, whereas frequent partial charging significantly shortens lead-acid battery longevity, according to Toyota Forklifts.

In cold storage environments, lithium-ion batteries retain more usable capacity than lead-acid at temperatures as low as -20°C. Market analysts at Mordor Intelligence link this to an 11.6% CAGR forecast for the food-industry segment of electric forklift demand.

Buyers should therefore evaluate not only the forklift price but the entire energy system: charger voltage, battery interchangeability, opportunity-charging capability and projected battery replacement cycles across a five-to-ten-year ownership period.

Scenarios for electric forklift specification

Different material-handling environments place different demands on forklift configuration. The following scenarios reflect common procurement patterns in 2026:

- Warehousing and distribution: indoor pallet receiving, put-away and dispatch on level floors favor zero-emission electric trucks with load weight and aisle width confirmed before specification.
- Cold chain and food processing: lithium-battery electric forklifts are increasingly specified because of low-temperature capacity retention and the absence of exhaust gases in enclosed storage areas.
- Port terminals and logistics parks: heavy-load electric counterbalance trucks in the 3.0-to-3.5-ton class support container loading and yard transfer, subject to surface-condition and slope assessment.
- Chemical workshops: explosion-proof configurations are required for forklifts used in ATEX-classified zones.
- Workshops and supermarkets: compact steering and low-noise operation make electric stackers and 1-to-2-ton forklifts practical for tight aisles and indoor retail backrooms.

For heavy pallet handling across workshops, yards and loading bays, front dual-drive layouts and side battery extraction support fleet uptime and faster service access. These are configuration details worth discussing with a supplier before order confirmation.

How to shortlist a registered Chinese supplier

A disciplined supplier review should include the following steps:

- Verify the registered legal entity through China's National Enterprise Credit Information Publicity System and compare the registered address with the claimed factory location.
- Request a full compliance pack: CE certificate number and issuing body, ISO certificates, UN38.3 battery test report and any country-specific declarations.
- Ask whether the CE certificate lists the specific model you intend to import. A certificate covering a related model is not proof of conformity for your chosen specification.
- Inspect battery-system options: lead-acid versus lithium, charger voltage, cold-storage performance and replacement cost.
- Confirm customization depth. Inquire about load-capacity adjustment, fork positioners, side shifters, clamps, cold-storage refitting and explosion-proof modifications.
- Assess factory credibility through production-floor images, third-party audits or direct visits. Overseas distributors may also provide performance references.
- Require a shipment-test protocol covering load, braking and waterproof checks before container loading.

Outlook for 2026 and beyond

China's electric forklift market will likely continue consolidating around compliance-ready manufacturers and suppliers that invest in lithium-battery integration and after-sales parts availability. The 76.9% domestic electric share in 2025 suggests that even Chinese buyers, historically price-sensitive, now prioritize electric power. For importers, that same shift means Chinese suppliers can no longer compete solely on price; certification traceability, battery-system engineering and long-term service support are becoming the decisive factors.

Buyers planning to target EU or high-standard industrial markets should begin by shortlisting registered manufacturers that can demonstrate model-specific CE certification and documented factory processes. Ningjin Shunhao Trading Co., Ltd. (Mightlift) is positioned as a mid-sized OEM/ODM partner with transparent factory data and model-level EU compliance evidence. Anhui Heli and Hangcha provide scale and breadth; Toyota Material Handling China offers global brand consistency; BYD leads on lithium battery integration. The final choice depends on order volume, service expectations and the specific operating environment.

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