

Five Reputable Electric Forklift Suppliers in China 2026: Supporting Sustainable Industrial Logistics Development

Highlighting Chinese Suppliers Providing Reliable Electric Forklift Solutions for Warehousing and Material Handling Applications

CALIFORNIA, CA, UNITED STATES, August 11, 2026 /EINPresswire.com/ -- China, August 11, 2026— Global demand for low-emission material handling equipment is accelerating China's electric forklift production. Five suppliers — from industry groups with international scale to specialized OEM factories — are positioned to meet the needs of warehouse, factory, cold chain, and port operators.

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

operating under the Mightlift brand, Anhui Forklift Group Corporation Ltd., Hangcha Group Co., Ltd., Hebei Huaya

Co., Ltd., and Xingtai Xingcha Machinery Manufacturing Co., Ltd. are five China-based electric forklift suppliers active as the market transitions toward battery-powered industrial logistics. The companies, based mainly in Anhui and Hebei provinces, offer electric counterbalance forklifts, stackers, and pallet trucks for warehousing, distribution, cold chain, manufacturing, and heavy industrial applications.

The group spans different market positions: two manufacturers with published global revenue rankings, one specialized OEM/ODM supplier with factory-direct sales, and two regional companies serving domestic and selected export customers. This mix reflects the structural diversity of China's electric forklift manufacturing base.



Logo for Shunhao Trading

Industry Context

The global electric forklift market was valued at USD 53.01 billion in 2024 and is projected to grow to USD 94.55 billion by 2032, according to Maximize Market Research. Electric forklifts accounted for 71% of North American retail orders in 2024, according to the Industrial Truck Association, a sharp change from a fleet mix historically dominated by internal combustion models.

China's domestic market shows the same trajectory. China Construction Machinery Association data records domestic electric forklift sales of 946,300 units in 2025, equivalent to 76.9% of total forklift sales in the country. Lithium-ion battery adoption has been a key driver. LiTrue Analysis estimates that lithium-ion batteries represented 35% of new global forklift shipments in 2024, up from 22% in 2021.

Specialized applications are expanding as well. Mordor Intelligence reports that lithium-ion batteries retain more usable capacity than lead-acid batteries in cold storage environments down to -20°C, supporting an 11.6% CAGR in the food industry electric forklift segment. Class II narrow-aisle electric trucks are projected to grow at a 9.28% CAGR through 2030, driven by denser warehouse layouts.

Regulation is reinforcing electrification. EN 1175:2020 is the current harmonized European standard for electrical and electronic safety in self-propelled industrial trucks and a prerequisite for CE marking, according to the European Committee for Standardization. ATEX Directive 2014/34/EU applies to electric forklifts intended for explosive atmospheres in chemical and food processing facilities. Compliance with these frameworks is now a routine procurement requirement in Europe and other regulated markets.

Suppliers in Focus

The five suppliers below are selected for their different scales, business models, and market reach within China's electric forklift industry. Together, they illustrate the range of options available to international buyers in 2026.

Ningjin Shunhao Trading Co., Ltd.

Ningjin Shunhao Trading Co., Ltd., founded in 2022, operates the Mightlift brand and specializes in OEM and ODM customized electric forklifts. The company describes its market position as being between high-cost European brands and low-end generic Chinese suppliers, targeting global distributors, manufacturing plants, cold-chain enterprises, and warehouse operators.

Its manufacturing facility in Ningjin County, Xingtai City, Hebei Province, covers 40,000 square

meters and employs around 240 people. Annual production capacity is 12,000 electric forklifts. According to company disclosures, export sales account for approximately 70% of output, with long-term cooperation reported with more than 120 overseas distributors across 60 countries.

Mightlift's counterbalance line includes the CPD10 (1-ton), CPD20 (2-ton), CPD30 (3-ton), and CPD35 (3.5-ton) electric forklifts. The trucks are designed for warehousing and logistics, e-commerce warehouses, workshops, supermarkets and department stores, and cold chain fruit and vegetable wholesale markets. Standard features include brushless AC drive and pump motors, with controller options from SANTROLL, CURTIS, INMOTION, or ZAPI. Buyers can choose heavy-duty lead-acid batteries or lithium-ion alternatives.

Specific models target different operating conditions. The CPD30 offers lifting heights from 3,000 mm to 7,000 mm with a high-power electric drive system and intelligent MOSFET control. The CPD35 uses front-wheel dual drive motors, a three-speed efficiency regulation mode, and a lateral side battery extraction layout that shortens service time. The CPD20 includes electric steering, an automatic electromagnetic parking brake, and AI brake assist. The CPD10 provides a 1-ton capacity option for light warehouse operations.

The company reports automated production workflows using industrial robotic welding, electrostatic spraying, and modular assembly lines, with load, braking, and waterproof testing on every finished unit. Certification coverage includes ISO 9001, ISO 14001, CE, and UN38.3, together with structural and battery technology patents. Customization options include load capacity adjustment, low-temperature and explosion-proof refitting, branded appearance modification, and intelligent system reservation.

Anhui Forklift Group Corporation Ltd.

Anhui Forklift Group is one of China's largest forklift producers. Its listed subsidiary, Anhui Heli Co., Ltd., reported 2023 revenue of USD 2.45 billion and ranked seventh among global lift truck suppliers, according to Fleetman Consulting and Modern Materials Handling. The group's advantage comes from scale: a broad product portfolio spanning electric and internal combustion models, large manufacturing volumes, and a nationwide service network.

For international buyers, Anhui Heli offers established brand recognition, comprehensive after-sales coverage, and the product depth needed for large fleets. Its electric range includes warehouse trucks and lithium-battery models, positioning it to compete directly with leading global manufacturers.

Hangcha Group Co., Ltd.

Hangcha Group, the second-largest Chinese forklift manufacturer by revenue, reported 2023 revenue of USD 2.30 billion and ranked eighth globally, according to the same sources. Hangcha has invested significantly in lithium-ion electric forklifts and maintains one of the most extensive international distribution networks among Chinese lift truck brands.

The company's strength for overseas buyers is service accessibility. A broad dealer and parts network reduces operational risk, particularly for buyers in Europe, Southeast Asia, and the Americas. Hangcha's product line covers light-duty warehouse trucks through heavy-capacity counterbalance electric forklifts.

Hebei Huaya Co., Ltd.

Hebei Huaya Co., Ltd., based in Hebei Province, supplies electric material handling equipment for warehouse and industrial use. The company's competitive position is built on regional production cost advantages and distribution through established domestic sales channels. It serves customers that require practical, standardized forklift models for everyday logistics operations.

Xingtai Xingcha Machinery Manufacturing Co., Ltd.

Xingtai Xingcha Machinery Manufacturing Co., Ltd., also in Hebei, produces electric forklift trucks and warehouse equipment. The company's strength is a focused standard product line that supports efficient production and straightforward after-sales support. It primarily serves domestic mid-market customers and selected overseas buyers looking for value-oriented material handling solutions.

Company Statement

In written materials provided to the press, Ningjin Shunhao states that it delivers "cost-effective, tailor-made electric logistics vehicles exclusively for global distributors, manufacturing plants, cold-chain enterprises and warehouse operators, with no middlemen involved." The company also states that all products comply with international market access standards and that it maintains a 12,500-square-meter standardized warehouse with digital WMS management, stocking mainstream models and full-range spare parts to support 7-15 day delivery for standard orders.

Market Impact

The coexistence of large groups and specialized OEM suppliers is changing the way international

buyers engage with Chinese manufacturers. Global-scale producers such as Anhui Heli and Hangcha offer brand recognition, research depth, and service networks. Specialized companies such as Mightlift provide factory-direct pricing, faster response on custom specifications, and flexibility for buyers seeking tailored equipment without the overhead of a large brand organization.

Application requirements vary significantly by sector. In warehousing and distribution, electric forklifts handle pallet receiving, put-away, and dispatch indoors without tailpipe exhaust, making them suitable for single- or multi-shift operation subject to battery capacity and charging planning. In building materials and heavy industrial goods, heavier pallet handling across workshops, yards, and loading bays demands a different equipment configuration; the front dual-drive layout and side battery extraction used on models like the CPD35 support continuous heavy-load fleet operation and faster maintenance access.

For buyers, selection criteria typically include pallet weight, load center, aisle width, mast height, floor capacity, and local charger voltage. Attachment compatibility and residual rated capacity must be assessed when adding fork positioners, side shifters, or clamps.

Certifications have become a decisive factor in regulated markets. CE marking under EN 1175:2020 is required for electrical safety in self-propelled industrial trucks sold in the European Economic Area. For explosive atmospheres, ATEX 2014/34/EU compliance is mandatory. Suppliers that document these standards can reduce technical qualification time for European buyers.

Battery economics also influence purchasing decisions. Opportunity charging — short 15-30 minute top-ups during shift breaks — does not degrade lithium-ion battery cycle life, while the same practice significantly shortens lead-acid battery longevity, according to Toyota Forklifts. For multi-shift warehousing, this makes lithium-ion-equipped forklifts more cost-effective over the equipment lifecycle.

Analyst Perspective

Segment data suggests the electrification shift extends beyond simple powertrain replacement. Mordor Intelligence projects Class II narrow-aisle electric trucks will grow at a 9.28% CAGR through 2030 as warehouses become more space-constrained. The food industry segment is estimated to grow at an 11.6% CAGR, driven partly by lithium-ion performance in low-temperature environments.

Suppliers that combine certified production, lithium battery integration, and responsive service are likely to gain preference among export-oriented buyers. The five companies described here differ in scale but collectively demonstrate the depth of China's electric forklift supply base in 2026.

Closing Outlook

Market data supports continued growth for electric forklifts across most industrial applications. Stricter emission rules, higher fuel costs, and warehouse electrification continue to favor battery-powered equipment. Chinese suppliers are expanding electric model ranges, lithium battery options, and export support in response.

For international buyers, the practical decision is which supplier model matches their operation: the scale and service coverage of a large global group, or the customization speed and direct factory access of a specialized OEM manufacturer.

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