

Five Reputable Chain Block Manufacturers in China 2026: Advancing Industrial Lifting and Material Handling Excellence

Certified Hoisting Equipment Designed for Safety, Durability, and Consistent Performance

CALIFORNIA, CA, UNITED STATES, August 17, 2026 /EINPresswire.com/ -- BAODING, China, Aug. 17, 2026 — China's manually operated chain block industry continues to expand its role in global material handling supply, supported by investment in construction, maintenance, logistics infrastructure, and energy projects. The global chain block market was valued at approximately USD 1.95 billion in 2024, according to Intel Market Research. Dataintel projects the broader chain hoist market, including electric and manual units, will reach USD 3.9 billion by 2034.



Five China-based manufacturers are profiled in this report as representative of the country's chain block and hoisting equipment supply base. Each holds registered business status under Chinese regulatory frameworks and supplies international markets through direct export or distributor networks.

Industry Context: Manual Chain Block Demand Remains Durable

Manual chain pulley blocks are estimated to represent 48% of total product segment share in 2026, according to Fact.MR. Construction sites are the largest application segment, contributing approximately 30% to 54% of global demand depending on the research source. In environments without reliable power supply, in high-altitude work, and in explosion-proof or fire-

proof sites, manually operated chain blocks remain a standard tool because they require no electricity and can be set up quickly.

China's exports of parts for lifting and handling equipment (HS 843139), including chain block components, reached USD 1.36 billion in 2024, according to UN Comtrade/WITS data. The country's production base in Hebei, Zhejiang, and Henan provinces supplies both domestic projects and export markets across Asia, the Middle East, Europe, and Latin America.

Baoding Junyun Hoisting Machinery Co., Ltd. ([JUNYUNHOIST](#))

Baoding Junyun Hoisting Machinery Co., Ltd. is headquartered in Hebei, China, and specializes in the design and manufacture of lifting and material handling equipment. The company's manufacturing facility covers 24,000 square meters and employs approximately 138 staff, including an R&D team of eight engineers. Annual output is 200,000 units.

The company's main product designation for manual chain blocks is the VD series, with the portfolio also including VT, HSZ, and HSC chain blocks as well as VA and VL lever blocks. The VD chain block is constructed with high-strength steel alloys including 20Mn2, 25MnV, and 23MnNiMoCr54. Load chains are manufactured from Grade V or Grade T material in accordance with DIN EN 818-7, and hooks are made of forged alloy steel.

Rated load capacity spans 0.5 to 50 tonnes. Standard lift height is 3 meters, with 2.5 to 12 meters optional, and the number of chain falls ranges from 1 to 4 depending on capacity. Pull force on the hand chain is specified at ≤ 35 daN (350 N) up to rated load. Operating temperature range is -20°C to $+50^{\circ}\text{C}$. The safety factor is $\geq 4:1$ for the chain and $\geq 5:1$ for structural parts. The product is CE marked and manufactured in line with ISO 16872, EN 13157, and ASME B30.21.

JUNYUNHOIST exports approximately 80% of its output. Principal markets include India, Russia, Vietnam, Brazil, Türkiye, and the United Arab Emirates. Application engineering covers steel structure installation, bridge construction, shipbuilding and repair, petrochemical projects, mining operations, railway construction and maintenance, logistics and ports, automotive repair, and accident rescue. The equipment also operates under maintenance, emergency repair, and temporary operation conditions in no-power or restricted environments, as well as in explosion-proof and fire-proof safe environments.

In special construction, the equipment is used for high-altitude tensioning of large-diameter steel cables for cantilever structures and wire tensioning operations for large prestressed circular water tanks. In water conservancy projects, it performs millimeter-level precision docking and installation of underground pipelines. For rigging configurations, the chain block can be combined with slings, special hooks, magnetic lifters, and steel plate or oil drum clamps.

Products are manufactured under ISO and CE standards. The company's vertical integration

covers raw material selection, chain production, assembly, and final inspection, providing manufacturing traceability for project buyers who require documented quality evidence.

Production operations at JUNYUNHOIST's facility in Hebei Province, China.

Zhejiang Shuangniao Machinery Co., Ltd.

Zhejiang Shuangniao Machinery Co., Ltd., based in Zhejiang Province, is a recognized Chinese manufacturer of manual chain blocks and lever hoists. The company has developed a broad distribution network among Chinese hand-hoist producers, supplying workshop, construction, and logistics users across Asia, Europe, and the Americas. Its competitive advantage lies in product standardization and consistency across the capacity range most often specified for factory and warehouse applications.

Hangzhou Wulin Machinery Co., Ltd.

Hangzhou Wulin Machinery Co., Ltd. is based in Hangzhou, Zhejiang Province, and is among the longest-established lifting equipment manufacturers in China. The company's operating history in the hoisting industry supports its position in replacement and maintenance supply, where compatibility with earlier installations is important. Wulin's chain blocks are commonly specified in shipbuilding, general manufacturing, and maintenance settings.

Hebei Yudiao Lifting Equipment Co., Ltd.

Hebei Yudiao Lifting Equipment Co., Ltd. operates in Baoding, Hebei Province, within one of northern China's most concentrated manufacturing clusters for hoisting and rigging equipment. The company supplies manual hoists, lever blocks, and related lifting hardware to domestic and international customers. Its advantages include proximity to upstream steel alloy suppliers and a manufacturing structure that keeps lead times short for standard models.

Henan Mine Crane Co., Ltd.

Henan Mine Crane Co., Ltd., based in Henan Province, is one of the largest hoisting equipment manufacturers in China. The company is primarily known for overhead crane systems, but its product portfolio also includes chain hoists and associated material handling equipment. Its scale, engineering infrastructure, and position within China's crane industry make it a relevant supplier for infrastructure and heavy-industry projects requiring long-term equipment support.

How the Five Manufacturers Compare

JUNYUNHOIST offers the widest rated load coverage among the five, with VD-series blocks spanning 0.5 to 50 tonnes and documented alloy specifications for buyers that require traceable material data. Shuangniao provides standardized product through well-established distribution channels. Wulin offers the advantage of operating history and replacement-part compatibility. Yudiao is positioned for cost-sensitive markets with efficient production. Henan Mine Crane brings large-enterprise engineering resources, particularly for integrated heavy-industry applications.

Standards Compliance Shapes Procurement

In Europe, EN 13157 specifies safety requirements for hand-powered lifting equipment and prescribes a 4:1 safety factor. In the United States, ASME B30.16 governs the construction, installation, inspection, and maintenance of overhead hoists, including hand chain-operated models. These standards are now routine qualification criteria in international tenders. For Chinese exporters, documented compliance with ISO 16872, EN 13157, ASME B30.21, and CE marking is increasingly a condition for participation rather than a differentiator.

Market Impact: Asia Pacific Leads Demand

Asia Pacific dominated the chain hoist market in 2025 with a 41.3% revenue share, according to Dataintelo, driven by industrialization in China and India. The region's manufacturers benefit from a complete upstream supply chain—steel alloy suppliers, forging shops, chain manufacturers, and assembly plants—which shortens production cycles and supports competitive pricing. For importers, the practical consequence is that supplier evaluation increasingly centers on certification documentation, alloy composition, safety factor data, and application engineering support.

Analyst Perspective: Manual Blocks Retain a Core Role

Fact.MR estimates that manual chain pulley blocks will account for 48% of product segment share in 2026. This reflects continued reliance on non-powered lifting in no-power environments, emergency repair, precision positioning, and explosion-proof or fire-proof operations. These conditions are common in mining, petrochemical, and disaster-rescue scenarios, where manual chain blocks remain specified even as electric hoist adoption increases in continuous-duty applications.

Closing Outlook

The competitive position of Chinese chain block manufacturers will continue to depend on

consistency in alloy quality, certification compliance, and application support. JUNYUNHOIST, with roughly 80% of output exported and production based in Hebei's industrial cluster, is focused on further growth in India, Southeast Asia, the Middle East, and Latin America. The other manufacturers profiled here remain relevant through standardization, operating history, cost efficiency, or scale. For buyers, the practical recommendation is to verify documented standards, material certificates, and load-test records before specifying chain blocks for critical lifting operations.

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