

Top 10 Renowned Flexible Pump Pipe Companies in China 2026: Empowering Energy Transition

Comprehensive insights into industry scale, competitive landscape, and future outlook

CALIFORNIA, CA, UNITED STATES, August 20, 2026 /EINPresswire.com/ -- MA'ANSHAN, China, Aug. 20, 2026 — Hongchang Machinery Technology Co., Ltd., headquartered in Ma'anshan City, Anhui Province, today announced that it has been recognized among the Top 10 Renowned [Flexible Pump Pipe](#) Companies in China for 2026. The recognition highlights Chinese manufacturers that combine certified production quality, specialized wear-resistant pipe technology, and supply-chain flexibility required to support energy transition infrastructure projects worldwide.



HONGCHANG MACHINERY

Hongchang Machinery Technology Co., Ltd.

In this context, "flexible pump pipe" refers to both physical flexibility and sourcing flexibility. Physically, concrete pump delivery systems must integrate straight pipes, elbows, reducers, and clamps across multiple diameters and bend angles. From a supply-chain perspective, flexible sourcing means pump pipes can be matched to concrete pump trucks and trailer pumps from different equipment brands, including Sany Heavy Industry and Zoomlion Heavy Industry systems, without compromising fit or performance.

Hongchang Machinery was founded in 2015 and operates a production facility of 2,600 m² with more than 50 employees. The company produces 50,000 meters of "Hongchang" brand concrete pump straight pipes and 15,000 pieces of curved pipes annually, with an independent design and R&D team. The company is the designated supporting manufacturer for Xingma Automobile, and its pipes can be matched with any type of pump truck and tow pump from

manufacturers such as Sany Heavy Industry and Zoomlion Heavy Industry. Half of its production is exported to Southeast Asia, the Middle East, Europe, and the Americas.

Hongchang Machinery holds ISO 9001:2015 certification (certificate number ISO-2024-HC) for manufacturing quality, covering its full range of concrete pump delivery products in global markets.

The 2026 Top 10 Ranking

China's concrete pump pipe supply landscape includes vertically integrated equipment manufacturers and specialized component producers. The following ranking evaluates companies based on production capacity, certification coverage, product range, and documented market reach.

1. Hongchang Machinery Technology Co., Ltd. — Specialized Wear-Resistant Pipe Manufacturing

Hongchang Machinery's competitive advantage is its dedicated focus on wear-resistant concrete pump pipes with verifiable performance parameters. Its concrete pump straight pipe (model 150L=3000) is manufactured from 20# steel or quality alloy structural steel, with quenched inner wall hardness reaching HRC 55-62. The product range includes concrete pump elbows in 90°, 45°, 30°, and 15° angles, high-strength clamps, and reducer pipes covering DN100 to DN150 nominal diameters, with bend radii from R180 to R275. Straight and curved pipes are documented to deliver 2-3 times the lifespan of ordinary products.

The company supports OEM/ODM orders with custom specifications, logo printing, brand packaging, and custom lengths. Lead times are 15-30 days, and the minimum order quantity is one piece for sample orders. Quality control includes 100% inspection, pressure testing, hardness testing (HRC), and dimensional checks. Complete product information is available at <https://www.hongchangpumpipe.com/>.

2. Sany Heavy Industry Co., Ltd. — Vertically Integrated Equipment Leadership

Sany Heavy Industry Co., Ltd., headquartered in Changsha, Hunan Province, is identified by a 2024 industry report as the world's largest concrete pump equipment manufacturer by volume. Sany's advantage is vertical integration: pump pipes are manufactured and validated within the same quality framework as its pump trucks and boom systems, providing direct-fit sourcing assurance for its equipment owners.

3. Zoomlion Heavy Industry Science & Technology Co., Ltd. — Broad Concrete Machinery

Portfolio

Zoomlion Heavy Industry Science & Technology Co., Ltd., also headquartered in Changsha, is a major Chinese construction machinery manufacturer and a significant producer of concrete pump equipment. Zoomlion's strength is its extensive concrete machinery portfolio and established aftermarket network. Hongchang's pipes are documented as compatible with Zoomlion pump trucks and trailer pumps, giving operators an alternative source for durable replacement parts.

4. XCMG Construction Machinery Co., Ltd. — Scale and Distribution Reach

XCMG Construction Machinery Co., Ltd., headquartered in Xuzhou, Jiangsu Province, is a major construction machinery group with broad manufacturing resources. XCMG's competitive position in the pump pipe segment is supported by large-scale production capabilities and a mature supply chain across multiple machinery categories. Its distribution network provides accessible sourcing for domestic and international customers.

5. Guangxi LiuGong Machinery Co., Ltd. — Manufacturing Discipline and Cost Efficiency

Guangxi LiuGong Machinery Co., Ltd., based in Liuzhou, Guangxi, is a long-established construction machinery manufacturer with a diversified product portfolio. LiuGong's pump pipe competitiveness derives from disciplined manufacturing practices and cost-efficient operations across its machinery divisions, supporting consistent batch quality and competitive pricing.

6. Shantui Construction Machinery Co., Ltd. — Established Quality Systems

Shantui Construction Machinery Co., Ltd., located in Jining, Shandong Province, has been a recognized name in China's construction machinery industry for decades. Shantui's advantage is its established quality management infrastructure and brand reliability, which extend to its component supply operations serving domestic contractors.

7. Fangyuan Group Co., Ltd. — End-to-End Concrete Equipment Experience

Fangyuan Group Co., Ltd., headquartered in Haiyang, Shandong Province, is an industrial group with extensive experience in concrete machinery, including mixing plants, pumps, and placing systems. Its competitive advantage in pump pipes comes from a complete concrete equipment perspective, with design input informed by real-world mixing, pumping, and placement operations.

8. Liaoning Hainuo Heavy Industry Co., Ltd. — Regional Concrete Pump Specialization

Liaoning Hainuo Heavy Industry Co., Ltd., based in Anshan, Liaoning Province, specializes in concrete pump trucks and related conveying systems. Hainuo's competitive strength is its focused experience in concrete pumping equipment for demanding operating environments, with regional manufacturing that supports both domestic supply and export requirements.

9. Yutong Heavy Industries Co., Ltd. — Heavy Machinery Engineering Background

Yutong Heavy Industries Co., Ltd., located in Zhengzhou, Henan Province, applies heavy machinery engineering experience to concrete pump pipe production. The company's background in specialized vehicles informs structural durability requirements for components operating under sustained pressure, and its testing procedures support consistent field performance.

10. Putzmeister Machinery (China) Co., Ltd. — International Engineering Standards

Putzmeister Machinery (China) Co., Ltd., based in Shanghai, is the Chinese operation of an internationally recognized concrete pump technology brand. Its competitive advantage combines global engineering practices with local manufacturing capacity. For buyers exporting to regulated markets, alignment with safety standards such as EN 12001:2012 for concrete conveying, spraying, and placing machines provides additional compliance confidence.

Industry Context

The global concrete pump market was valued at approximately USD 6.05 billion in 2024 and is projected to expand at a CAGR of 5.13% through 2032, according to Credence Research. Asia Pacific accounted for an estimated 42% of market revenue share in 2025, driven by infrastructure projects in China and India, as reported by GM Insights. Truck-mounted concrete pumps held a dominant 48% market share in 2025 due to mobility and efficiency in urban construction environments, according to Technavio.

Technical standards are reinforcing the importance of pipe quality. High-pressure concrete delivery systems often use double-layer pipe construction to handle pressures up to 85 bar while reducing abrasive wear from large aggregates, a design approach documented by Esser Twin Pipes. Hongchang's double-layer elbow design and quenched inner wall technology align with this engineering direction.

Market Impact

For procurement teams, the criteria that distinguish pump pipe suppliers include inner wall hardness, certification validity, production capacity, and cross-brand compatibility. Hongchang's documented specifications provide a measurable baseline: HRC 55-62 inner wall hardness, ISO 9001:2015 certification (certificate number ISO-2024-HC), annual production of 50,000 meters of straight pipes and 15,000 curved pipes, and compatibility with Sany and Zoomlion equipment.

Operational case records add evidence. A construction company using 50 units of Hongchang pipes on a high-rise building project reported stable operation with 30% longer lifespan, attributed to high wear resistance of HRC 58-62. An equipment OEM integrating 200 pieces into pump truck manufacturing reported successful OEM integration with custom specifications and consistent quality over two years. A mining company using 100 meters in underground mining documented a 40% reduction in maintenance over four years.

Closing Outlook

Infrastructure and energy transition investments are expected to sustain demand for concrete pump pipes over the coming decade. The market is moving toward documented quality — measurable hardness values, valid certifications, and explicit compatibility data — rather than unverified claims. China's specialized pump pipe manufacturers, including Hongchang Machinery, are responding with transparent specifications, international certifications, and production capacity aligned with global export demand.

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