

HUBEI SHENBAI

Truck Cranes, Fire Trucks, Dump Trucks, Refrigerated Trucks,
Water Tankers, Cargo Trucks, Knuckle Booms, Aerial Platforms,
Custom Vehicles, Tow Trucks, Telescopic Booms, Attachments

- Top 3 crane truck manufacturer in China.
- European-standard tech, trusted quality.
- Custom solutions, built to perform.



HUBEI SHENBAI SPECIAL AUTOMOBILE CO.,LTD

About Shenbai Auto

China Leading Producer of Truck Cranes



Shenbai Auto is one of China's top 3 truck-mounted crane manufacturers.



ABOUT SHENBAI

Shenbai Auto (Hubei Shenbai Special Automobile Co., Ltd.) is one of China's top 3 manufacturers of truck-mounted cranes. Our crane brand, Changxing (CX), commands over 35% of the domestic market in the low- to medium-tonnage segment. Founded in 2013 and based in Suizhou—the hub of China's special-purpose vehicles—we operate with 1,500+ employees and an annual capacity of 20,000 units. We specialize in knuckle boom and straight boom cranes, while also offering a wide range of special vehicles including water trucks, aerial platforms, and tow trucks. As a strategic partner of Sany Palfinger, our products combine European-standard technology with durable Chinese manufacturing. Our cranes feature dual hydraulic pumps, under-load boom extension, smart overload protection, and operator-friendly details like LED safety lights and handwash tanks. Built with high-strength HG70 steel, every crane is precision-cut, welded, tested, and beautifully coated before delivery. With proven quality, global exports, and custom solutions, Shenbai is a trusted partner in lifting and logistics worldwide.





WHAT DRIVES SHENBAI?

At Shenbai Auto, we are driven by a deep commitment to engineering excellence, customer trust, and meaningful innovation. From the heart of China's specialized vehicle manufacturing hub, we build more than machines—we create solutions that empower industries, move economies, and serve communities.

What drives us is a passion for precision, a culture of continuous improvement, and the unwavering belief that quality and reliability are non-negotiable. We are proud to be the force behind thousands of lifting operations nationwide, backed by a dedicated team, world-class facilities, and a relentless pursuit of safety and efficiency.

With every crane we deliver and every vehicle we customize, we move forward—powered by purpose, built with integrity.

Knuckle Boom Truck Loader Crane



High-Strength Steel • Laser Cutting & Robotic Welding Load• Sensitive Hydraulic System
Electrophoretic Coating • Compact design, easier installation • Flexible boom for tight spaces

Model	Max Lifting Capacity (t/m)	Max Working Radius (m)	Boom Section	Crane Weight (T)	Installation Space (m)	Rotation Angle (°)	Outrigger Span (m)	Pump Pressure (Mpa)	Max Lifting Height (m)	Rated Oil Flow (L/min)
SQZ803	4 / 2	6.2	3-4	1.5	0.7	360	4.7	17	8.4	32
SQZ1304	6.3 / 2	9.5	4-5	3.3	1	360	5.4	25	11.5	63
SQZ1604	8 / 2	9.7	4-5	3.2	1	360	5.4	25	12	63
SQZ2405	12 / 2	12.1	5-6	3.6	1.2	360	5.7	32	14	63
SQZ3305	16.5 / 2	13.73	5-6	4.1	1.23	360	5.9	30	13.73	60
SQZ4006	20.0 / 2	13.93	6-8	4.9	1.4	360	8.2	30	13.93	80
SQZ5007	17.5 / 3	14.5	7-9	5.8	1.45	360	8.2	30	14.5	80
SQZ6007	19.1 / 3	14.9	7-9	6.7	1.47	360	8.2	30	14.9	80
SQZ7007	24.8 / 3	15.5	7-9	7.3	1.51	360	8.2	30	15.5	80
SQZ8007	26.0 / 3	14.42	7-9	7.9	1.57	360	8.2	30	14.42	80
SQZ9007	29.3 / 3	15.64	7-9	8.9	1.69	360	8.2	30	15.64	80
SQZ1280	38.0 / 3	14.1	8.3	11	2.65	360	8.2	30	14.1	100
SQZ2180	54 / 4	14	8.3	19	2.82	360	8.3	30	14	108
SQZ3300	83 / 4	17.06	8.3	23	3.45	360	8.3	30	17.06	108
SQZ4000	100 / 4	14.84	8.3	27	3.62	360	8.3	30	14.84	108
SQZ5200	130 / 4	15.23	8.3	30	3.88	360	8.3	30	15.23	108



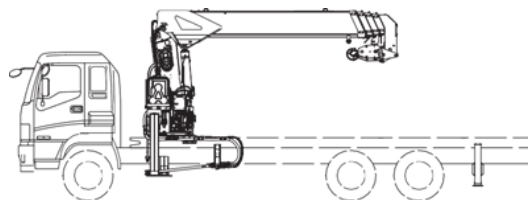
Straight Boom Truck Loader Crane

High-Strength Steel • Laser Cutting & Robotic Welding Load• Sensitive Hydraulic System
Electrophoretic Coating • Stable operation on all terrains • Built for tough conditions



Model	Max Lifting Moment (kn·m)	Max Lifting Capacity (kg)	Max Outreach (m)	Max Lifting Height (m)	Rated Flow (L/min)	Oil Tank Capacity (L)	Rated Pressure (MPa)	Power (kW)	Installation Space (mm)	Slewing Angle	Crane Weight (kg)	Boom Section	Control Type
SQS25-4	27	1800	4.8	6	25	40	18	15	520	270°	660	Hexagon	Ground
SQS88-3	88	3500	6.3	7.8	25	60	18	20	550	360°	1000	Pentagon	Ground
SQS88-4	88	3500	9.2	10.5	25	60	18	20	550	360°	1050	Pentagon	Ground
SQS100-3	100	4000	7.2	8.8	40	60	18	20	550	360°	1050	Pentagon	Ground & linkage
SQS100-4	100	4000	10.2	11.5	40	60	18	20	550	360°	1120	Pentagon	Ground
SQS125-4	125	5000	9.6	11.5	50	60	20	24	630	360°	2300	Octagon	Ground
SQS157-4	157	6300	11.9	13.8	50	90	23	27	630	360°	3300	Octagon	Ground
SQS175-4	175	7000	12.5	14.3	50	100	26	30	700	360°	3700	Octagon	Ground
SQS175-5	175	7000	14.8	15.8	40	100	24	25	680	360°	4050	Octagon	Ground/Upper
SQS200-4	200	8000	13.5	15	63	150	26	30	920	360°	3800	Octagon	Upper
SQS200-4 (Premium)	200	8000	14.6	16	63	150	26	30	920	360°	3850	Octagon	Upper
SQS200-5	200	8000	17	18.5	63+40	150	26	45	920	360°	4450	Octagon	Upper
SQS200-5 Pro	200	8000	18.5	19.6	63+40	150	26	45	950	360°	4650	Octagon	Upper
SQS200-5T	200	8000	17.9	19	63	150	26	45	950	360°	4450	Octagon	Upper
SQS250-4	250	10000	14.6	16	63	150	26	49	920	360°	3950	Octagon	Upper
SQS250-5	250	10000	17	18.5	63+40	150	26	49	920	360°	4500	Octagon	Upper
SQS250-5 Pro	250	10000	18.5	19.6	103	150	26	49	950	360°	4700	Octagon	Upper
SQS300-4F	300	12000	15	16.3	63	200	26	52	950	360°	5600	Octagon	Upper
SQS300-4	300	12000	15.9	17.2	63	200	26	52	950	360°	5650	Octagon	Upper
SQS300-5	300	12000	18.5	19	63+40	200	28	55	950	360°	5800	Octagon	Upper
SQS300-5 Pro	300	12000	18.5	19	63+40	200	28	55	950	360°	5850	Octagon	Upper
SQS300-5T	300	12000	19.9	20.1	63+40	200	28	55	950	360°	5800	Octagon	Upper
SQS350-4	350	14000	15.9	17.2	63	200	28	55	950	360°	5700	Octagon	Upper
SQS350-5	360	14000	20	21	63+50	200	28	55	1050	360°	6700	Octagon	Upper
SQS400-5	420	16000	21	22.8	80+63	270	28	55	1150	360°	8200	Octagon	Upper
SQS500-5	510	20000	22.1	23.2	80+63	270	28	55	1200	360°	9800	Octagon	Upper

Customized Crane Mounted Trucks



Except our own brand cranes, we also adopt crane models from globally recognized manufacturers, including: Palfinger, UNIC, Tadano, Zoomlion, Changxing, XCMG, and others.
Chassis: ISUZU, Foton, Sinotruk HOWO, FAW, Shacman, DONGFENG, and more.



6*4 SHACMAN PF KNUCKLE BOOM



8*4 SINOTRUCK CX KNUCKLE BOOM



8*4 SHACMAN CX KNUCKLE BOOM



8*4 DONGFENG CX KNUCKLE BOOM



8*4 DONGFENG CX KNUCKLE BOOM



8*4 DONGFENG CX KNUCKLE BOOM



8*4 DONGFENG CX STRAIGHT BOOM



4*2 DONGFENG CX STRAIGHT BOOM



6*4 SHACMAN CX STRAIGHT BOOM



4*2 DONGFENG CX STRAIGHT BOOM



6*4 HOWO CX STRAIGHT+AUGER



4*2 TOW TRUCKS CX STRAIGHT



ISUZU



Optional Accessories

We offer a range of optional accessories to meet different jobsite demands, such as working baskets, log grapples, augers, wireless remote controls, extended outriggers, and customized storage solutions.



LOG GRAPPLES



PAVING CLAMP



BRICK GRAB



TREE SPADE



SALVAGE GRAPPLE



4*2 DONGFENG CX STRAIGHT



4*2 DONGFENG CX STRAIGHT



BASKET



AUGERS

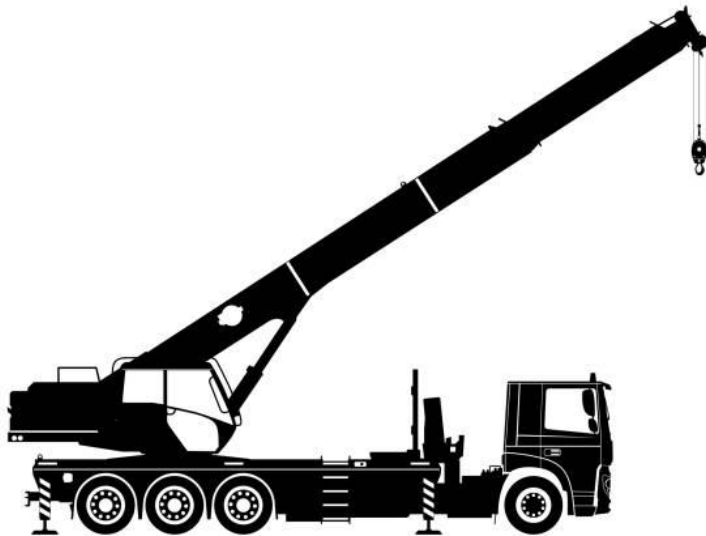
Fueled by innovation

To build the crane of future

At Shenbai, innovation isn't a department — it's our DNA. Every weld, every mechanism, every crane we build carries the vision of tomorrow's lifting standards.

In just over a decade, we've grown into one of China's leading crane manufacturers — through relentless focus on structural optimization, high-strength materials, and precision manufacturing. Our R&D teams continuously improve boom design, corrosion resistance, and stability performance to meet the real-world demands of today's work sites.

We are equally committed to safety. From intelligent limit protection to user-friendly operating controls, we build cranes that are as smart as they are strong.



Sustainability also drives our direction. With more efficient hydraulic systems and environmentally responsible production practices, we aim to reduce emissions without compromising performance.

Stronger, higher, more mobile — our cranes are engineered to lift with confidence. At Shenbai, we don't just follow progress. We build it.



Built with Experience.

Grown with Trust.

We know cranes — not just because we build them, but because we've lived every part of their journey.

From hands-on experience in crane repair and resale, to the precision of modern design and manufacturing, our knowledge runs deep and real.

We've stood beside operators on job sites. We've listened to customers in the field. We've learned not from assumptions, but from use, wear, and demand.

That's why our cranes don't just meet expectations — they're shaped by them.

Every weld reflects experience. Every feature answers a real need. Every solution is built together with the people who use it.



Innovation Drive



Customer Oriented

WHY US?

Comprehensive Product Portfolio

While Shenbai is best known for its knuckle boom and straight boom truck-mounted cranes, we also produce a wide range of special-purpose vehicles, including:

Water trucks, Aerial work platforms,
Tow/recovery trucks (wreckers),
Dump trucks, garbage trucks, fuel tankers,
and more..

This broad product line allows us to serve a variety of industries, including logistics, construction, municipal services, agriculture, and emergency response.

Global Collaboration

Shenbai Auto is a strategic partner of Sany Palfinger, and we incorporate crane models and components from internationally recognized brands such as Palfinger, UNIC, Tadano, Zoomlion, and Changxing. This global integration ensures our cranes meet European-level standards in both safety and performance.



High Manufacturing Standards

Our truck-mounted cranes are equipped with dual hydraulic pumps for enhanced speed and strength, under-load extension capability for improved safety, and smart weighing systems to prevent overloading. Features like LED safety lights and built-in handwash tanks reflect our attention to operator comfort and practical design.

Quality First, Tested for Excellence

Every Shenbai crane is built using high-strength HG70 steel, precisely laser-cut, robotically welded, and professionally coated to ensure long-lasting durability. Before any unit leaves our factory, it undergoes strict testing to ensure it meets our rigorous quality standards — only the best reach our customers.

Let's Build the Future Together

Whether you need a single truck crane or a fleet of special-purpose vehicles, Shenbai Auto is ready to be your reliable partner. We welcome business cooperation, distributor inquiries, and OEM/ODM opportunities.



Thorough Quality Control

Cranes Trucks & more!

Built to Lead the Industry



SHENBAI GROUP

YouTube



Official Site



TikTok



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