



PRODUCT CATALOG · 2026



Grounded Strength

Leading Truck Crane manufacturer.
European-standard, trusted quality, built
to perform.

China Leading Producer of Truck Cranes

TERRA CRANE is one of China's leading manufacturer of truck-mounted cranes. Our crane brand, commands over 15% of the domestic market in the low- to medium-tonnage segment. Founded in 2019 and based in Suizhou—the hub of China's special-purpose vehicles—we operate with top reputation of the industry 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, TERRA is a trusted partner in lifting territories worldwide.

**15%+**DOMESTIC MARKET
SHARE**20,000**UNITS / YEAR
CAPACITY**500+**

STAFF

2019

FOUNDED · SUIZHOU

Why Us?

From raw HG70 steel to the finished crane, every stage runs under one roof — cutting, robotic welding, coating, assembly and load testing — giving us full control over quality, cost and delivery.

01 Top Truck Crane
Producer in China

02 20,000 units / year
capacity

03 Strong in low-medium
tonnage cranes

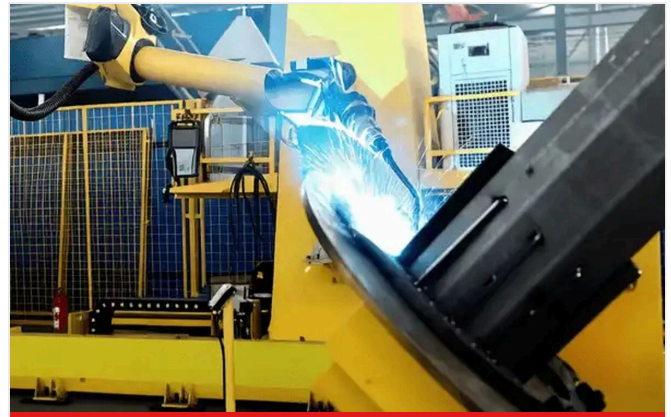
04 Fully customization
available

05 Patented tech, reliable
quality

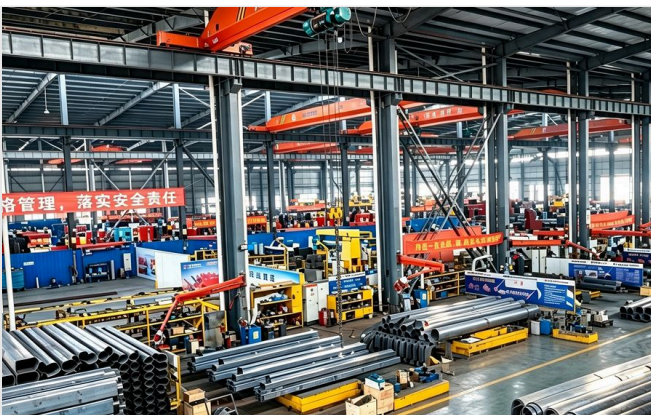
06 Fast delivery, global
support



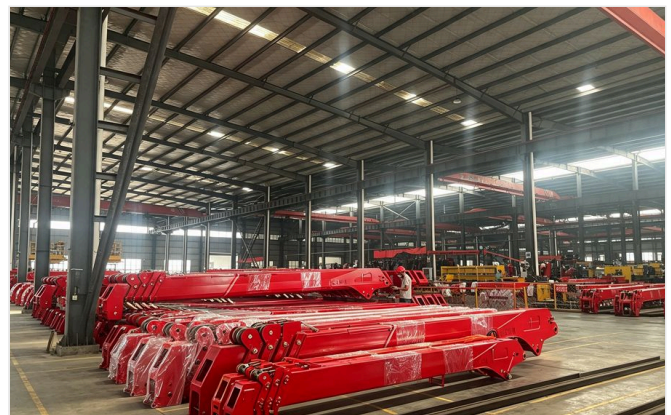
Steel Fabrication
HG70 cutting & forming



Robotic Welding
Automated precision lines



HIGH MANUFACTURING STANDARD
ISO-certified production lines



THOROUGH QUALITY CONTROL
100% load-tested before delivery

What Drives Terra?

Our range of cranes is as varied as their loads, locations and operating conditions. There is a clear concept behind every crane type — and each concept speaks to the requirements of the market.

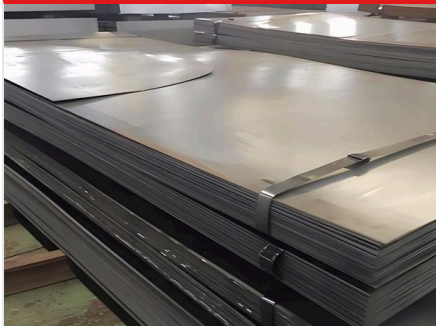


At TERRA, we are driven by a deep commitment to engineering excellence, customer trust, and meaningful innovation. From the heart of China's specialized vehicle manufacturing hub, we build more than machines—we create solutions that empower industries, move economies, and serve communities.

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.

Technical Highlights



High-Strength Steel



Laser Cutting & Robotic Welding



Load-Sensitive Hydraulic System



Dual Pump Combined Flow Multi-Way Valve



Slant Axis Plunger Motor Winch



Proportional Multi-Way Valve

Core Components

Articulated Knuckle Boom

Multi-section extension for precise load positioning

Slewing Bearing

360° continuous rotation with high stability

Control Valve Assembly

Load-sensing proportional control

Wireless Remote Control

Ergonomic handheld operator station

Dual Hydraulic Pumps

High-flow system for fast, smooth operation

Hydraulic Outriggers

Front & rear, auto-leveling support legs

Overload Protection System

Smart weighing with automatic cutoff

Safety Lighting

LED warning lights and work lamps

**Knuckle Boom
Truck Mounted
Crane**

Knuckle Boom Crane

TK series

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)
TK803	4 / 2	6.2	3-4	1.5	0.7	360	4.7	17	8.4	32
TK1304	6.3 / 2	9.5	4-5	3.3	1	360	5.4	25	11.5	63
TK1604	8 / 2	9.7	4-5	3.2	1	360	5.4	25	12	63
TK2405	12 / 2	12.1	5-6	3.6	1.2	360	5.7	32	14	63
TK3305	16.5 / 2	13.73	5-6	4.1	1.23	360	5.9	30	13.73	60
TK4006	20.0 / 2	13.93	6-8	4.9	1.4	360	8.2	30	13.93	80
TK5007	17.5 / 3	14.5	7-9	5.8	1.45	360	8.2	30	14.5	80
TK6007	19.1 / 3	14.9	7-9	6.7	1.47	360	8.2	30	14.9	80
TK7007	24.8 / 3	15.5	7-9	7.3	1.51	360	8.2	30	15.5	80
TK8007	26.0 / 3	14.42	7-9	7.9	1.57	360	8.2	30	14.42	80
TK9007	29.3 / 3	15.64	7-9	8.9	1.69	360	8.2	30	15.64	80
TK1280	38.0 / 3	14.1	8.3	11	2.65	360	8.2	30	14.1	100
TK2180	54 / 4	14	8.3	19	2.82	360	8.3	30	14	108
TK3300	83 / 4	17.06	8.3	23	3.45	360	8.3	30	17.06	108
TK4000	100 / 4	14.84	8.3	27	3.62	360	8.3	30	14.84	108
TK5200	130 / 4	15.23	8.3	30	3.88	360	8.3	30	15.23	108



Straight Boom Truck Mounted Crane

Telescopic Boom Crane

TS series

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
TS25-4	27	1800	4.8	6	25	40	18	15	520	270°	660	Hexagon	Ground
TS88-3	88	3500	6.3	7.8	25	60	18	20	550	360°	1000	Pentagon	Ground
TS88-4	88	3500	9.2	10.5	25	60	18	20	550	360°	1050	Pentagon	Ground
TS100-3	100	4000	7.2	8.8	40	60	18	20	550	360°	1050	Pentagon	Ground & linkage
TS100-4	100	4000	10.2	11.5	40	60	18	20	550	360°	1120	Pentagon	Ground
TS125-4	125	5000	9.6	11.5	50	60	20	24	630	360°	2300	Octagon	Ground
TS157-4	157	6300	11.9	13.8	50	90	23	27	630	360°	3300	Octagon	Ground
TS175-4	175	7000	12.5	14.3	50	100	26	30	700	360°	3700	Octagon	Ground
TS175-5	175	7000	14.8	15.8	40	100	24	25	680	360°	4050	Octagon	Ground/Upper
TS200-4	200	8000	13.5	15	63	150	26	30	920	360°	3800	Octagon	Upper
TS200-4 (Premium)	200	8000	14.6	16	63	150	26	30	920	360°	3850	Octagon	Upper
TS200-5	200	8000	17	18.5	63+40	150	26	45	920	360°	4450	Octagon	Upper
TS200-5 Pro	200	8000	18.5	19.6	63+40	150	26	45	950	360°	4650	Octagon	Upper
TS200-5T	200	8000	17.9	19	63	150	26	45	950	360°	4450	Octagon	Upper
TS250-4	250	10000	14.6	16	63	150	26	49	920	360°	3950	Octagon	Upper
TS250-5	250	10000	17	18.5	63+40	150	26	49	920	360°	4500	Octagon	Upper
TS250-5 Pro	250	10000	18.5	19.6	103	150	26	49	950	360°	4700	Octagon	Upper
TS300-4F	300	12000	15	16.3	63	200	26	52	950	360°	5600	Octagon	Upper
TS300-4	300	12000	15.9	17.2	63	200	26	52	950	360°	5650	Octagon	Upper
TS300-5	300	12000	18.5	19	63+40	200	28	55	950	360°	5800	Octagon	Upper
TS300-5 Pro	300	12000	18.5	19	63+40	200	28	55	950	360°	5850	Octagon	Upper
TS300-5T	300	12000	19.9	20.1	63+40	200	28	55	950	360°	5800	Octagon	Upper
TS350-4	350	14000	15.9	17.2	63	200	28	55	950	360°	5700	Octagon	Upper
TS350-5	360	14000	20	21	63+50	200	28	55	1050	360°	6700	Octagon	Upper
TS400-5	420	16000	21	22.8	80+63	270	28	55	1150	360°	8200	Octagon	Upper
TS500-5	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 Terra, Palfinger, UNIC, Tadano, Zoomlion, XCMG, and others.

CHASSIS BRANDS

ISUZU	Foton	Sinotruck HOWO	FAW
Shacman	DONGFENG		

CRANE BRANDS

Terra	Palfinger	UNIC	Tadano
Zoomlion	XCMG		

CONFIGURATIONS



8*4 SINOTRUCK KNUCKLE BOOM



8*4 SHACMAN KNUCKLE BOOM



6*4 SHACMAN KNUCKLE BOOM



8*4 DONGFENG KNUCKLE BOOM



8*4 DONGFENG TERRA KNUCKLE BOOM



8*4 DONGFENG KNUCKLE BOOM



6*4 SHACMAN TERRA STRAIGHT BOOM



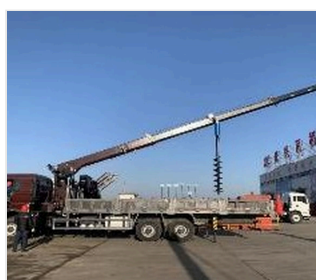
4*2 DONGFENG TERRA STRAIGHT BOOM



8*4 DONGFENG TERRA STRAIGHT BOOM



4*2 TOW TRUCKS TERRA STRAIGHT



6*4 HOWO STRAIGHT+Auger



4*2 DONGFENG STRAIGHT BOOM

The models listed above are for reference only. More models and customizations are available upon request.

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.



Brick Grab



Rear Outriggers



Log Grapples



Tree Spade



Salvage Grapple



Basket



Remote Control



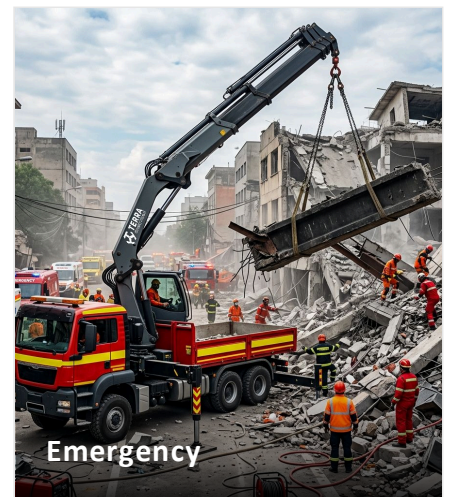
Augers



Multiple Operation

Industries We Serve

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





TERRA
GROUNDED STRENGTH

FUELED BY
INNOVATION

“
At Terra, we don't just
follow progress.

We build it.

To build the crane of future



At Terra, 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 Terra, 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.

Why Us?

Comprehensive Product Portfolio

While Terra 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

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

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 Terra 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, Terra Crane is ready to be your reliable partner. We welcome business cooperation, distributor inquiries, and OEM/ODM opportunities.



TERRA CRANE

**Crane s,
Trucks,
& more!**

Grounded Strength

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