



T2 SERIES



No. 777 Hua'ao Road, Innovation Zone, Jinan, 250101
Shandong Province, China
<http://www.sinotrukinternational.com>



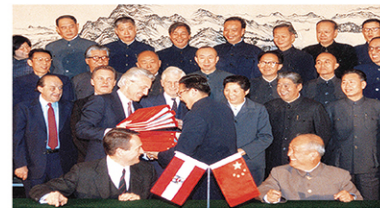
Company History

Since developing and manufacturing China's first heavy-duty truck, SINOTRUK has continually forged ahead with innovation.



Sinotruk produced China's first truck - Huanghe JN150 8T truck.

1960 ●



● 1983

SINOTRUK officially signs a contract with Austria's Steyr-Daimler-Puch AG for introducing the manufacturing technology of Steyr 91 series heavy-duty truck, the first of its kind approved by the Chinese government.



2003 ●

Sinotruk and Volvo signed the joint venture project on heavy trucks, and the joint venture company was established.



● 2009

SINOTRUK and MAN have entered an agreement for strategic cooperation, through which, MAN has become a shareholder of SINOTRUK (Hong Kong) Limited. Since then, both sides initiated cooperation in every respect such as complete vehicle, engine, chassis, axle etc.



China's exclusive National Heavy-duty Automotive Engineering Technology Research Center was completed .

2015 ●



● 2020

Adhering to a forward-thinking R&D approach, SINOTRUK combines cutting-edge local and international technologies to redefine its high-end, homegrown brand. The brand-new, next-generation Huanghe heavy-duty truck has been officially unveiled in Ji'nan.



Sinotruk (Hong Kong) Limited

Sinotruk (Hong Kong) Limited was listed on the Main Board of the Hong Kong Stock Exchange in 2007. Its parent company, China National Heavy Duty Truck Group Co., Ltd., manufactured China's first heavy-duty truck in 1960, and is now the largest heavy-duty truck manufacturing and export base in China.

With more than 48,000 employees, SINOTRUK offers a full range of heavy-, medium-, light-duty and special-purpose vehicles, serving a wide and diversified customer base. SINOTRUK is headquartered in Jinan, Shandong Province, and its production bases are distributed in 8 provinces.

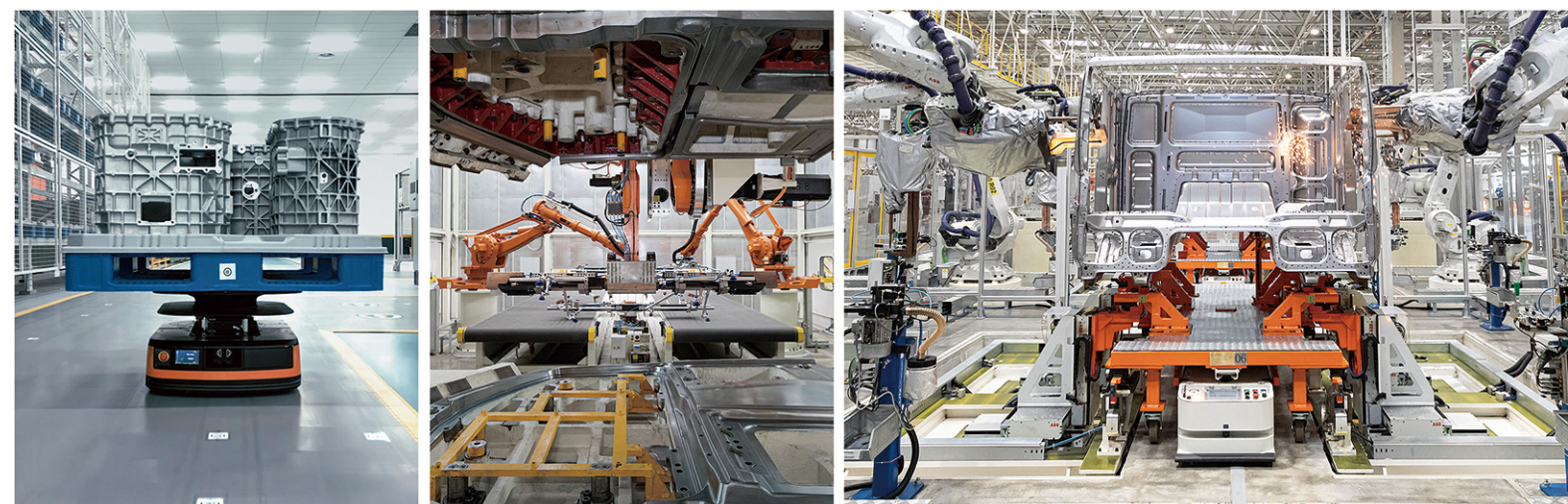
SINOTRUK also hosts the nation's only government-approved national-level Heavy-Duty Truck Engineering Technology Research Center and National Heavy-Duty Truck Quality Inspection Center.

- ▶ The birthplace of China's first heavy-duty truck
- ▶ China's largest heavy-duty truck manufacturing and export base
- ▶ The only national engineering research center for heavy duty truck in China
- ▶ Corporate core values: We aim at customers' maximum satisfaction

We provide users with logistics equipment, solutions, and services that continuously expand their benefits, helping customers maximize their profits

Manufacturing capability

As a global commercial vehicle group, we have world-class manufacturing capability from parts to complete vehicles. Based in Jinan, we operate complete vehicle and component factories across 8 provinces in China. Our facilities include the longest vehicle assembly line in Asia, an ABB robotic digital welding line, the industry's largest 5000-ton intelligent and digital stamping line, as well as an automated engine production line.



R&D capability

We have an R&D team of more than 8,000 professionals, covering the whole vehicle, core components, materials, processes, and applications. With an annual R&D investment of approximately USD 600 million, we possess full capabilities in the research, development, and testing of core parts such as engines, transmissions, and axles.



T2 Series Light-duty Trucks

The T2 Series light-duty trucks are equipped with high-output engines, large-capacity cargo boxes, high-safety cabs, high-strength frames, reinforced few-leaf springs, and durable cargo bodies. Equipped with premium domestic engines such as Weichai, coupled with a 5-speed high-end transmission, this golden powertrain combination delivers strong performance, high reliability, and fuel efficiency.



GVW 6000Kg
110Ps



GVW 7500Kg
130Ps



GVW 7500Kg
130Ps



GVW 6000Kg
110Ps



GVW 7500Kg
140Ps

Efficient Powertrain Combination

- Vehicle performance scientifically matched, verified through simulation and testing to ensure reliable and efficient power delivery

Abundant power WP2.3Q Engine

- Power: 115-140 PS, torque: 280-320 N·m
- Fuel savings of 0.6 L/100 km in road tests compared with similar engines

Maintenance-free Hande Axle

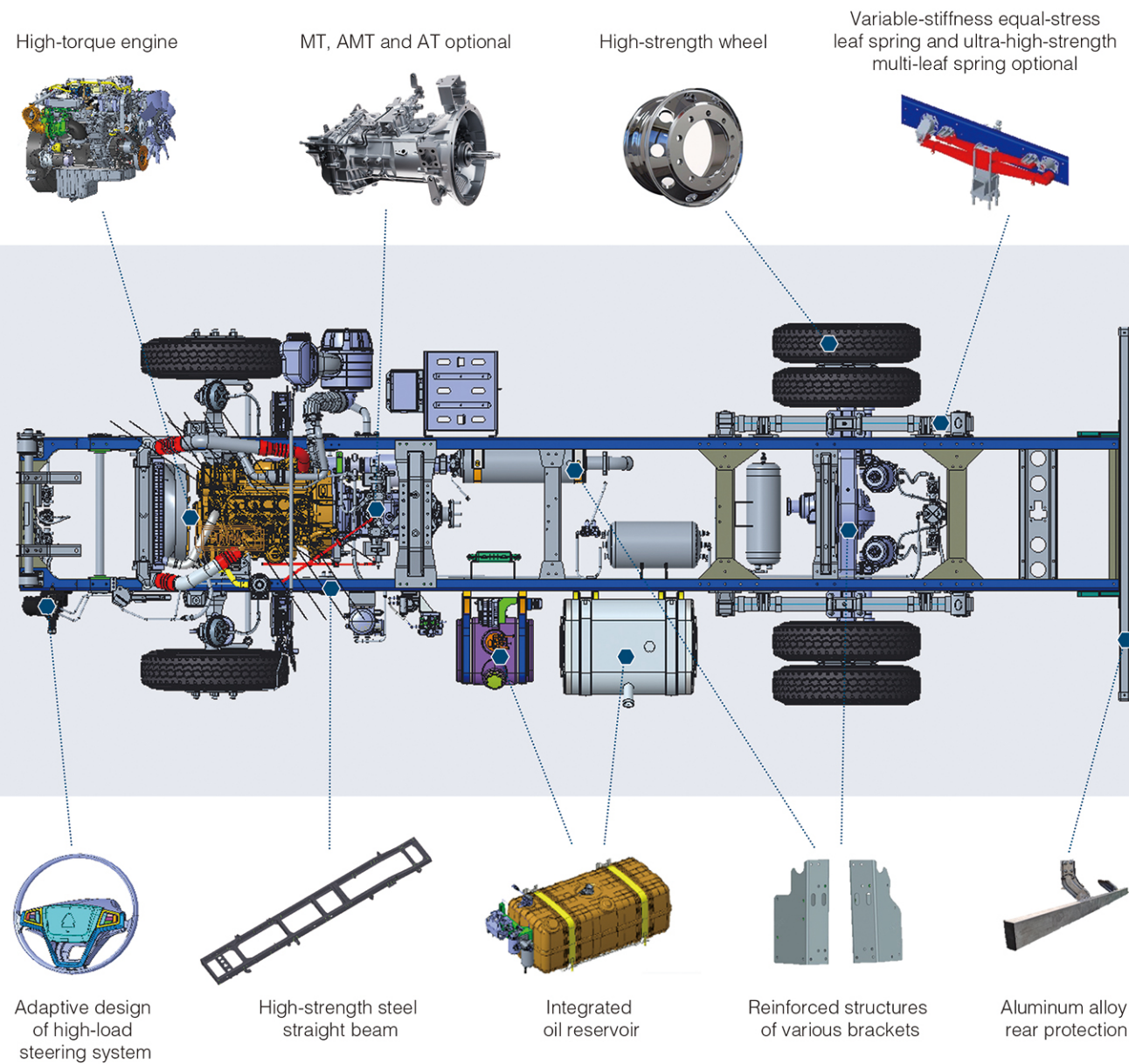
- Axle housing fatigue: average service life of 1,000,000 times, with ultimate bearing capacity exceeding that of competitive products by 18%;
- Integration: integrated design of final drive housing and differential housing making the weight 2% lighter than that of competitive products;
- Transmission efficiency: reasonably designed gear clearance, with transmission efficiency reaching more than 96%;
- Long oil change period: HD-R03 lubricant applied, with an oil change interval of 120,000 km;
- Maintenance-free: Open-type hub bearing unit with lifetime maintenance-free performance.



Scientific Matching

Exceptional Load-bearing Capacity, Economical and Efficient

The T2 series has undergone a series of enhancements to its load-bearing system, while also adopting lightweight technology. With the same total weight, the application of lightweight technology in the T2 series increases its load capacity, thereby improving user benefits.



Cab



★ Striking Design

Developed over five years by a world-class design team, the cab features a bold, dynamic exterior with sleek LED headlights and front and rear sequential turn signals. The refined interior delivers a blend of comfort, safety, and convenience.

★ Higher Profitability

Built with a high-strength frame, high-strength few-leaf springs, and a durable cargo box; Powered by a high-quality engine and a premium 5-speed transmission for strong performance, excellent reliability, and fuel efficiency; Multiple cab and cargo box configurations offer flexible loading capacity, higher payload, and better returns.

Safe, Smart & Exceptionally Comfortable



Tilting cab



Color instrument cluster with a premium, modern look



Automatic headlights



Multi-functional steering wheel



10.1-inch HD MP5 screen



Automatic wipers



High-definition reversing camera



Electrically adjustable and heated rearview mirror



Electrically adjustable digital display A/C



Beautiful and Practical Exterior Design

- Extra-Large Slanted Windshield**
 The extra-large windshield view provides better driving experience and safety
- Electrically adjustable and heated rearview mirror**
 Wide field of view, clean streamlined design reduces wind resistance and noise
- Automatic wipers**
 Smarter and more convenient
- Sequential turn signals**
 Front and rear sequential LED turn signals show off modern styling
- Automatic LED headlights**
 Sleek and dynamic lighting ensures clear visibility on the road ahead



T2 Series Product Configuration Table

| Model No. | ZZ1047C3111E145/H7B | ZZ1047F3111E145 |
|--------------------------|---|------------------------------|
| Emission | Euro V | Euro V |
| GVW (kg) | 6000 | 7500 |
| Bearing capacity (t) | 3 | 4.5 |
| Announcement parameter | Overall dimensions (mm) | 5645×1995×2165 |
| | Wheelbase (mm) | 2880 |
| | Curb mass (kg) | 2665 |
| Powertrain | Engine (model-HP-maximum torque Nm) | WP2.3Q110E50-110-280 |
| | Transmission | WLY5G32 |
| Basic configuration | Cab width/type | 1750/flat roof single-cab |
| | Frame (web height * frame width) | 160*760 |
| | Front axle | 2.0 t (drum type) |
| | Rear axle | 2.5 t (drum type) |
| | Suspension | 3/3+2 |
| | Tires | 195/70 R15 LT-10 PR tubeless |
| Function configuration | Dimensions of cargo compartment | 3600×1900×400 |
| | Remote control key central lock and power doors and windows | • |
| | Ventilation, heating and A/C | ◦ |
| | Curtain | ◦ |
| | Multi-functional steering wheel | • |
| | Electric A/C | • |
| Color instrument cluster | • | |

Application of T2 Series Models

