



SHACMAN



Youtube



Facebook



Wechat

www.shacman.com

CONTENTS

INTRODUCTION

About us	P 03/04
Make headway	P 05/06

R&D AND MANUFACTURING

Innovation strength	P 09/10
Multi-powertrain	P 11/12
Intelligent driving assistance	P 13/14
Reliable validation	P 15/16
Advanced manufacturing	P 17/18

PRODUCT

6000 series	P 21/22
5000 series	P 23/24
3000 series	P 25/26
New energy series	P 27/28
Multifunction	P 29/30

SERVICE

CARE service	P 33/34
Flexible spare parts guarantee	P 35/36
SHACMAN Telematics	P 37/38

GLOBAL

International market	P 41/42
Africa	P 43/44
Eastern Euro & CIS	P 45/46
Asia Pacific	P 47/48
Middle East	P 49/50
Central & South America	P 51/52
Key projects	P 53/54
Global responsibility	P 55/56

INTRODUCTION

As a globally leading heavy-duty truck solution provider, SHACMAN has established a presence in over 160 countries and markets worldwide, cumulatively delivering more than 2.6 million trucks to millions of customers globally.

Since its establishment in 1968, SHACMAN has been dedicated to manufacturing vehicles that are known for their reliable quality and ability to meet tailored customer needs. By operating through four key segments—Complete Vehicles, Specialized Vehicles, Components, and Aftermarket—SHACMAN has built an organized and comprehensive business matrix.

To fully leverage its industrial chain advantages and optimize market services provided to global partners and customers, SHACMAN has transcended its role as merely a single truck manufacturer, gradually evolving into a comprehensive solution provider that is fully dedicated to realizing the brand proposition of Trucking Made Better.



About Us

25000+

Workforce

100+

Subsidiaries

2.6 million+

Total sales

400 thousand+

Export sales

Brand Philosophy

At SHACMAN, every employee is dedicated to making the utmost effort for our customers. CARE Service is our core service philosophy, and Success with Quality is our unwavering core product principle. These tenets are deeply integrated into the DNA of every service personnel and every product we offer.

Our professional and pragmatic attitude results in exceptional products and services. This unwavering attention to detail is SHACMAN's commitment to every single customer. By focusing on the entire product life cycle and the full customer operational process, we take responsibility for our customers from start to finish.



Make Headway

1960

**1968**

Establishment of Shaanxi Automobile
Manufacturing Plant

**1974**

China's 1st Self-Developed Heavy-Duty Off-Road
Vehicle: SX250

1980

**1986**

Roll-off of SHACMAN Steyr Heavy-Duty Truck

2000

**2003**

Launch of S2000 & F2000 Series

**Since 2009**

3000 Series Product Matrix

2015

**Since 2015**

T3000 & T5000 Terminal Tractors

2020

**2020**

X6000 Flagship Heavy-Duty Truck

**2022**

SHACMAN New Energy Intelligent Factory

2024

**2024**

Debut at IAA Transportation 2024

2026



R&D

We always believe that innovation is the driving force behind a better world. Our R&D team is constantly infused with an innovative mindset, which keeps us firmly at the forefront of industry technology. The rigorous reliability validation process is a true testament to our relentless pursuit of ultimate quality and perfection. More crucially, the mastery of core technology is the bedrock upon which SHACMAN stands tall in the commercial vehicle industry.

- ❖ Innovation Strength
- ❖ Multi-route R&D
- ❖ Intelligent Driving Assistance
- ❖ Reliable Validation

Innovation Strength

R&D center

Postdoctoral Research Workstation
CNAS-Accredited Axle Technology Center
Heavy-Duty Truck New Energy R&D and Application Laboratory

- CHINESE SCIENCE AND TECHNOLOGY PROGRESS AWARD
- CHINESE SCIENCE CONFERENCE AWARD
- CHINESE SCIENTIFIC AND TECHNICAL ACHIEVEMENT AWARD

4390

Cumulative Authorized Patents

3653

Scientific Researchers

265

Advanced Scientific Research Talents



Multi-Powertrain

Traditional fuel

Surging Engine

- Industry-leading power source of up to 840 hp
- ≥50% thermal efficiency exclusive customized engine

Efficient Gearbox

- Intelligent AMT transmission Gen2 with efficiency up to 99.7%
- Integration of 12 intelligent functions leads to smooth and reliable shifting

Maintenance-free Axle

- FAG maintenance-free axle significantly reduces cost of use
- 98.5% ultra-high transmission efficiency

Alternative fuel

Technical Accumulation

- As the first company in China to develop natural gas heavy trucks, SHACMAN produced its first CNG heavy truck in 2005.
- In 2023, SHACMAN released a 590hp LNG heavy truck, achieving a leading position in the industry.

Efficient & Reliable

- The gas engine has a thermal efficiency of up to 54.16%
- SHACMAN NG trucks undergo tests under extremely harsh conditions to ensure reliability, such as drop tests from a height of 9m and a combustion test at 550°C

New energy

Highly Integrated Electric Drive Axle

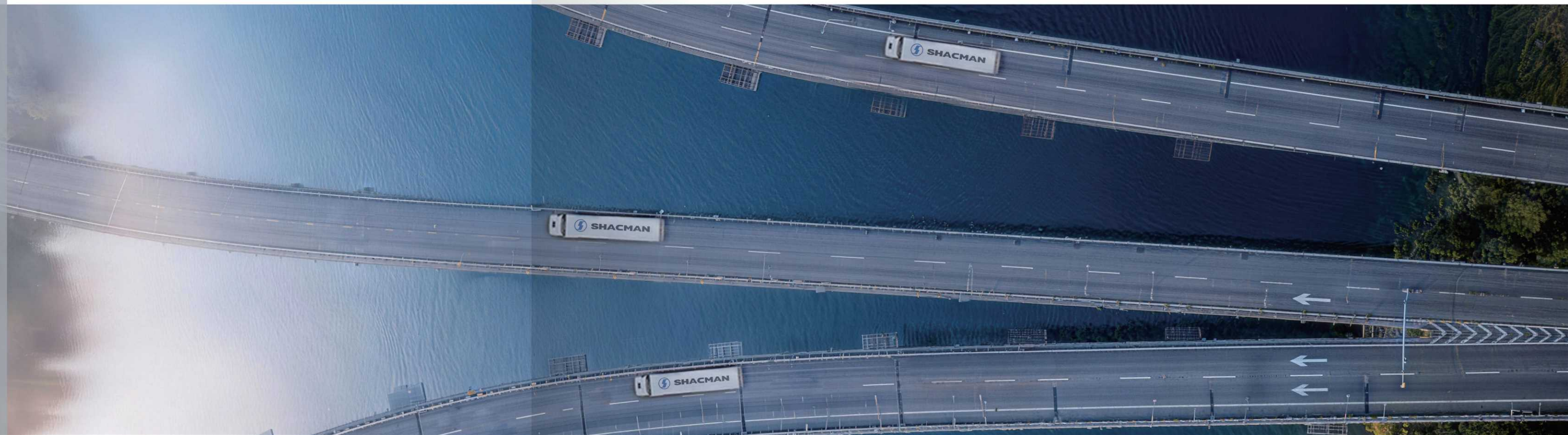
- 460kW high-power electric motor
- 13-ton dual-speed multi-condition axle
- High-performance oil cooling system

Chargeable & Swappable Flexible Energy Replenishment

- 5-minute bottom quick battery swapping system
- Dual-gun 900A ultra-fast charging technology

In-House Developed New Energy Native Architecture

- Proprietary motor control system
- Independent Transmission Calibration
- Proprietary high-efficiency electric drive axle technology
- In-house developed thermal management system



Intelligent Driving Assistance



Multi-sensor fusion system

- **High-performance sensor matrix:**
Camera, LIDAR, millimeter wave radar and ultrasonic radar
- **Perception fusion algorithm:**
Reduce the perception error of the target and increase the adaptability of the perception system to weather and light
- **360° Holographic Perception:**
Forward sensing area exceeds 300m²

Multidimensional positioning technology

- **Centimeter-level fusion positioning:**
By combining multiple positioning methods such as GPS+IMU and visual SLAM positioning, centimeter-level accurate positioning can be achieved under complex conditions
- **High-precision autonomous driving map:**
Using high-precision LiDAR and cameras to obtain real-time environment information and regularly update dynamic maps

Smart autonomous decision-making

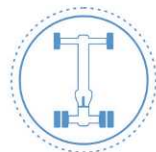
- **Graph search path planning:**
Based on graph search algorithms, which can realize lane-level navigation
- **Multi-layer behavioral decision-making model:**
Driven by the control module to achieve functions such as automatic start-stop, autonomous response to traffic lights, and automatic parking

Security executing guarantee

- **Safe redundancy design concept:**
Perception, control, and computation all retain redundant performance to ensure the safety of vehicles in unexpected situations
- **Centimeter-level drive-by-wire execution:**
Mature line control chassis system achieves centimeter-level control based on driving conditions

Reliable Validation

Through the five capabilities of vehicle styling design, engineering design, simulation analysis, test development evaluation, and prototype testing, the reliability of the vehicle is fully validated, providing customers with the best products.



Parts validation:suspension durability test, brake component performance test



Assembly validation:six-degree-of-freedom test bench auxiliary testing, vehicle frame fatigue testing



Vehicle validation:extreme temperature testing from -40°C~55°C, extreme altitude testing up to 5,000 meters, and a 35,000-kilometer whole vehicle endurance road test





7

Mega-factories in China

17

Localized production plants

<20 days

Standardized model production period

215,000+

Annual production capacity

Advanced Manufacturing

SHACMAN possesses an independent and controllable complete industrial chain, continuously empowering the entire industry. We adhere to the industry's stringent quality control standards, ensuring highly efficient production across our global facilities, to guarantee the timely delivery of your vehicles. every unit undergoes four critical checks: Incoming Quality Control (IQC), In-Process Quality Control (IPQC), Outgoing Quality Control (OQC), and Pre-Delivery Inspection (PDI), thoroughly guaranteeing its reliable quality.



PRODUCT

SHACMAN offers six categories of products to global customers, including heavy-duty trucks and inter-city trucks, divided into tractors, dump trucks, cargo trucks, and special vehicles, of which the main sales are 6000, 5000, and 3000 series. These vehicles support multiple energy power forms, including fuel, electric, and natural gas. In addition, to meet diverse, personalized needs, SHACMAN offers tailored truck solutions for different countries, regions, markets, corporations, and individuals. Currently, we have over 700 customized models, ensuring maximum fulfillment of diverse global operating conditions.



6000 Series



Intelligence Leads Efficiency



X6000

Loading, leading
Long-distance standard load transportation

Character

- Cold chain transportation expert
- Dangerous goods transporter
- Daily industrial goods transporter

Ability

- Brand new technology, reshaping benchmark
- More than one direction, all in intelligent steering
- Living in the cabin, enjoying like at home

H6000

Easy to load, light to travel
Multi-purpose heavy-duty transportation

Character

- Intercity logistics hauler
- Heavy-load haulage all-rounder

Ability

- Easy to modify, easy to drive
- Humanized design, comfortable driving environment
- Low drag for fuel saving, high horsepower for efficiency enhancement

M6000

Efficient work, comfortable drive
Medium and short-distance transportation

Character

- Intercity logistics hauler
- Cold chain transportation expert

Ability

- Real-time computational power, enhanced economic speed
- Industry-rare flat floor cargo truck

L6000

Intercity logistics at the peak
Short-distance urban logistics transportation

Character

- Intercity intelligent logistics expert
-

Ability

- Easy-access to the low chassis, freely navigating sharp turns
- Flat floor and quiet cabin for immersive travel experience

5000 Series

X5000

Born for logistics
Multi-functional transportation

Character

- Daily industrial goods transporter
- Concrete mixing expert

Ability

- Driving focused environment, human-machine comfort experience
- A series of safety considerations to demonstrate SHACMAN quality

L5000

Flexible hauler, faithful partner
Short-distance transportation

Character

- Daily industrial goods transporter
- Concrete mixing expert

Ability

- Agile body, boosting business
- Comfort assured, delivery secured



Enjoy Ultimate Comfort





3000 Series

Quality Creates Benefit



X3000

Trust in every run
Long-distance logistics transportation

Character

- Construction & mining operator
- Daily industrial goods transporter
- Special mission all-rounder

Ability

- Low cost of use & long service life
- Fuel economy & driving comfort
- Industry-leading golden powertrain

F3000

Heavy-duty engineer
Multi-functional heavy-duty transportation

Character

- Mining operation engineer
- Heavy-load haulage expert

Ability

- Fuel economy & High load capacity
- Super reliability, super trafficability
- Noise & shock reduction, smooth even in harsh road conditions

L3000

Inter-city transport all-rounder
Inter-city short-distance transportation

Character

- Container handler
- Urban lifter
- Daily industrial goods transporter

Ability

- Lighter weight, greater maneuverability
- Custom modification, better usability

H3000

Load anything, go anywhere
Multi-functional medium and short-distance transportation

Character

- Mining operation engineer
- Container handler
- Urban residue mover

Ability

- Fuel economy, power continuity
- Lighter weight, easier passage
- Reliable vehicle body, better loading capacity

H3000S

A new standard of superiority
Multi-functional medium and short-distance transportation

Character

- Food hauler
- Container handler

Ability

- All-new cab fascia and all-new power source.
- Reliability upgraded, comfort significantly enhanced.
- Electrical architecture upgrade, empowering driving safety with intelligence.

New Energy Series

As a global leader in heavy-duty transportation solutions, we have dedicated nearly two decades to research in the new energy heavy-duty truck sector since 2006, establishing profound technological expertise.
In 2025, SHACMAN's new energy truck sales surpassed 26,000 units.

Based on real-world market experience, our new energy vehicles can reduce the Total Cost of Ownership by 30% to 50% compared to diesel models.
By applying clean energy to heavy-duty transport, our business model has achieved significant maturity.

5

National-Level
New Energy Projects

600

New Energy R&D Personnel

1170

Patents in New Energy &
Smart Connectivity



X6000^e

A leap forward of electric drive
Standard-load highway transportation

Character

- Cement Clinker Transporter
- Container Handler

Ability

- 5-minute chassis-mounted battery swapping
- AI CARE Kit: empowering the intelligently driving experience
- Integrated electric drive axle, simple yet powerful

L5000^e

The silent guardians of city cleanliness
Municipal Sanitation

Character

- Road maintenance specialist
- Urban Waste Transporter

Ability

- Integrated electric drive axle, simple yet powerful
- Wash-sweep integration: high-efficiency cleaning

X5000^e

Electric heavy-duty all-rounder
Multifunctional heavy-duty transport

Character

- Mining operation engineer
- Heavy-load haulage expert
- Concrete mixing expert

Ability

- Superior payload capacity, unleashed electric power
- Charging and swapping capability with various battery sizes
- Built to master diverse operating scenarios

H3000S^e

Electric power drives the mixer drum
Concrete transportation

Character

- Concrete mixing expert

Ability

- Equipped with Premium Superstructures from CIMC and Zoomlion
- Charging and swapping capability with various battery sizes
- Maximized payload: 12m³ ultra-large mixer drum capacity





Multifunction

In the global market for offset terminal tractors, SHACMAN T5000 series has achieved large-volume deliveries to major international port groups in locations such as the United Kingdom, Singapore, South Africa, Saudi Arabia, Turkey, and South Korea, firmly securing its position as the number one Chinese brand.



Fire truck



Pavement maintenance vehicle



Offset mining dump truck



Suction-type sewer scavenger



Logging truck



Off-road truck



Truck mounted crane



Recovery truck

SERVICE

Customer needs are the foundation of all our services, and we are dedicated to resolving every product-related challenge our customers face. Our CARE Service and flexible parts supply are crucial spare parts for ensuring maximum vehicle uptime. This commitment, supporting your trucks with the best full lifecycle service, mile after mile, day after day, is at the very heart of what we promise.

CARE Service

2-hour

Rapid response

600+

Service stations

Customized

1st CARE

We dispatch dedicated personnel to provide round-the-clock on-site service for our customers, addressing their customized needs at the earliest possible time.

Spare Parts Pre-Positioning & Excess Stocking

To address the diverse demands of global markets, we innovatively pre-position spare parts in various regions, effectively shortening the time required to supply components to our customers. Concurrently, our global distribution channels maintain a stock of parts exceeding normal demand, ensuring we are always ready for any unforeseen customer needs.



All-round

Pre-delivery

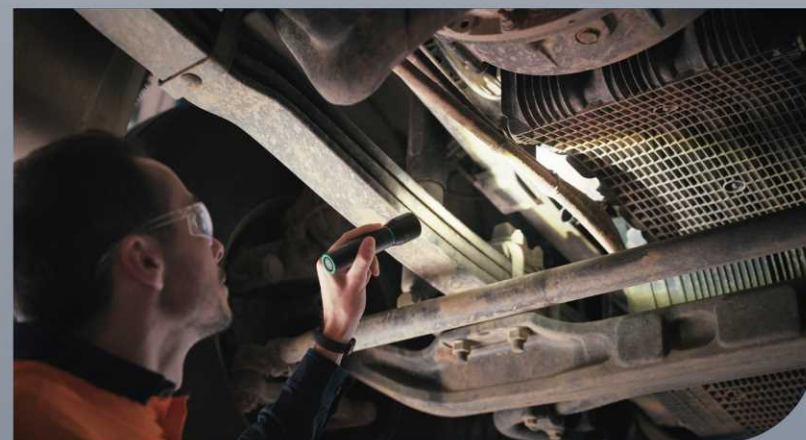
A series of pre-delivery solution planning, including site investigation, product customization, financial service options, and service assurance plans.

Delivery

A series of delivery services, including departure inspection, port inspection, PDI, operation training.

Post-Delivery

Global service network, SHACMAN Telematics, tailored training programs, and regular maintenance plans safeguard the operation of every truck. Additionally, gathering customer satisfaction evaluations can enhance our service quality.



Remote

Online Consultation

SHACMAN headquarters has established a remote expert service team, providing customers with uninterrupted technical support around the clock. The regional call center ensures that immediate telephone technical assistance is available in case of emergencies.

Spare Parts Information System

- One-Key Inquiry
- Intelligent Analysis
- Automatic Recommendation
- Image Recognition

Quality Big Data

Supported by a big data platform encompassing millions of vehicles, we can quickly identify vehicle issues and implement improvements immediately.



Empowering

Comprehensive After-Sales Training System

To better empower our service partners, SHACMAN has established a complete after-sales training system. With over 150 service training engineers deployed globally, they transfer over half a century of market service expertise to our local partners, boosting the development of local truck aftermarkets.

Emergency Response Team

SHACMAN Headquarters' High-Mobility Emergency Service Team is ready to be deployed overseas at any time to provide on-site support for complex technical issues faced by our customers.

Value-added Service

Free consultation, technical support, free vehicle inspection, second-hand vehicle and other value-added services.

In-house Spare Parts

We are establishing a proprietary global spare parts system to complement existing spare parts distribution channels, providing customers with original, high-quality parts and one-stop maintenance services.



Flexible Spare Parts Guarantee

By combining overseas channel spare parts inventory, precise market pre-inventory parts and self-operated spare parts guarantees, the 3-tier accessory guarantee model comprehensively improves the market's accessory inventory, formulates regionally exclusive parts guarantee plans, and enables customers to obtain part resources more quickly and conveniently.

180+

Spare parts channels

60+

Spare parts warehouses





SHACMAN Telematics

The First In-House Developed Telematics System by a Chinese HDT Brand

1,185,000+

Accessing the big data platform

Fleet Management

Scheduling

- Historical tracking
- Vehicle monitoring
- Message management
- Image capture

System

- Vehicle archives
- Driving record
- Operation record query

Statistics

- Oil and gas consumption analysis
- Driving behavior analysis
- Vehicle mileage statistics
- Regional over-speeding statistics

Settings

- Circuits settings
- Alarm system
- Regional settings
- Driving score settings

Safety

- Remote fault diagnosis



GLOBAL

Since stepping into the overseas market, we have relentlessly advanced the development of our global marketing and after-sales service network. Today, SHACMAN's products are successfully sold in over 160 countries and regions, with our products and services reaching virtually every corner of every continent.

We are quickly accelerating down the path of internationalization and localization, delivering our core values and meeting every customer's need through our ultimate quality. We are committed to forging a mutually beneficial and win-win partnership with every partner and customer.

International Market

In recent years, driven by continuous business growth, we have hosted Worldwide Cooperation Conferences around the world. These events brought together thousands of partners who united in their efforts to advance the regional trucking industry.

41

Overseas marketing zones

200+

Primary dealers

600+

Service stations



Africa

At present, SHACMAN has 18 marketing zones, 180 service stations, 20 spare parts warehouses and 7 localized factories in Africa. With a cumulative sale of more than 120,000 heavy-duty trucks, it has become a leading local heavy-duty truck brand.

From the Nile River to the Cape of Good Hope, SHACMAN has travelled across virtually every inch of this vast continent, working hand-in-hand with the African people and governments to power local economic growth.



SHACMAN at the cement plant in Mozambique



SHACMAN serves major clients in Zimbabwe



H3000S Debuts in Tanzania



X6000[®] Tractor Officially
Commences Operation in Morocco



SHACMAN Showcases at
NAMPO Exhibition in South Africa



X6000 was successfully launched in Zambia

18

Marketing zones

180

Service stations

20

Spare parts warehouses

7

Local manufacturing plants

- Serving the Africa projects of major multinational groups, including Dangote and J&J
- Proprietary Spare Parts Warehouse in Nigeria and Zambia
- X6000[®] with Chassis-Swapping Battery new energy model was launched in Morocco



Eastern Europe & CIS

The Eastern European and CIS regions stand as a massive, traditional market for SHACMAN, with cumulative sales exceeding 130,000 units. Currently, we maintain 4 marketing zones, 160 service stations, and 7 overseas parts centers across the Eastern European and CIS markets.

The Central Asian market has consistently been one of the most competitive regions in the heavy-duty truck industry over the years. Yet, the severe cold and towering mountains have never stopped the wheels of SHACMAN from turning.

4

Marketing zones

160

Service stations

7

Spare parts warehouses

- SHACMAN consistently holds the No. 1 market share among Chinese heavy-duty truck brands in markets like Kazakhstan, Turkmenistan, and Tajikistan.
- We currently have around 70 products meeting the certification requirements of the Eurasian Customs Union (EAC). This makes us the Chinese heavy-duty truck enterprise with the largest number of certified models and the most comprehensive model range.



X6000 is all set and ready for dispatch to the Eastern European auto show



X6000 at SHACMAN Eastern European Dealership



X5000 Dump Truck Serves Local Customers



F3000 Super Edition Dump Truck Serves Uzbekistan Customers



SHACMAN's flagship painted model at the exhibition



L3000 cargo truck traveling on Uzbekistan highway

Asia Pacific

The Asia-Pacific region closely connects SHACMAN with the international market. Over the years, we have served a large number of high-value customers and accumulated invaluable experience. This success has laid a solid foundation for SHACMAN to maintain its global competitiveness.

Currently, we operate 9 marketing zones, 167 service stations, and 12 spare parts warehouses within the Asia-Pacific market. Furthermore, we have successfully established local manufacturing plants in Malaysia.



SHACMAN services Cambodia petroleum company



H3000 Deployed for Nickel Ore Transportation on Philippine Mining Islands



X3000 electric dump truck serves the mining areas in Southeast Asia

9

Marketing zones

167

Service stations

12

Spare parts warehouses

- The Southeast Asia Nickel Mining Project features an operational fleet of 7,000 SHACMAN dump trucks, with project-specific pre-inventory spare parts valued at \$21.8\$ Million USD
- SHACMAN has established Call Operation Centers in countries such as the Philippines to address customer issues immediately.



X6000 Undergoes Validation Testing in Australia



X6000 Featured at Malaysia International Commercial Vehicle Exhibition



SHACMAN Provides Emergency Relief Aid to Myanmar Earthquake-Stricken Areas



SHACMAN Fleet Roadshow Tours Vietnam

Middle East

In competing with high-end European trucks in the Middle East, SHACMAN has continuously elevated its overall product performance. Furthermore, we have successfully gained market recognition by collaborating with local governments and providing tailored solutions for major clients.

Currently, we maintain 4 marketing zones and 52 service stations in the Middle East market. Crucially, we have achieved local manufacturing in Iraq and other countries.



SHACMAN Dealership Grand Opening in Saudi Arabia



L5000[®] Electric Truck Officially Enters the Saudi Arabian Market



H3000S Undergoes Real-World Fuel Consumption Testing in Saudi Arabia



SHACMAN Family Showcases in Dubai



SHACMAN at Big 5 Global



X3000 6×6 AWD desert truck in UAE

5

Marketing zones

52

Service stations

1

Spare parts warehouses

- The upgraded X6000 truck has entered the Middle East market, and its product strength is on par with European high-end trucks.
- SHACMAN excels in fuel consumption field tests in Saudi Arabia, outperforming a host of international brands.

Central & South America

Running through hills and valleys, rainforest and plateau. From the delivery of first batch trucks to official operation of local assembly line, from traditional fuel-driven trucks to LNG products, SHACMAN strives to perform its best in supporting governmental and livelihood projects and developing sales networks.

At present, SHACMAN has 4 marketing zones in Central & South America, 71 service stations, and 5 spare parts warehouses. SHACMAN has achieved localized production in Mexico and Peru.

4

Marketing zones



X3000 platform models displayed at the Dominican auto show

71

Service stations



L3000 serving Jamaican customers

5

Spare parts warehouses



Hundreds of X5000 tractors ready to go to Colombia



SHACMAN Makes an Appearance at Agroactive Agricultural Exhibition in Argentina



SHACMAN natural gas heavy trucks serve the Brazilian market



X5000 LNG Tractor Conquers the Andes Mountains



SHACMAN Mexico assembly factory

- SHACMAN consistently maintains the No. 1 market share among Chinese heavy-duty truck brands in markets like Jamaica and the Dominican Republic.
- X6000 was officially launched at the ANTP Exhibition in Mexico in 2023.

Key Projects



HIGHWAY PROJECT

- Algeria East-West Highway Project
- Bolivia ESPINO Highway Project
- Pakistan KKH Highway Project
- Phnom Penh-Sihanoukville Expressway Project



PORT PROJECT

- Qatar Sea Port Project



HOUSING PROJECT

- Angola Social Housing Project



HYDROPOWER

- Suapiti Hydropower Project
- Pakistan Hydropower Project



RAILWAY PROJECT

- Kenya Mombasa-Nairobi Railway Project
- China-Laos Railway Project
- Nacala Corridor Project in Mozambique
- Guinea Simandou Rail Project

Global Responsibility



Safeguarding Health: Medical Aid to Panama

In 2019, SHACMAN high-tech medical vehicles were delivered to Panama as part of a Chinese government aid initiative. Operating as mobile clinics, they integrated into Panama City's emergency network to enhance urgent care accessibility.

Fighting Hunger: Global Partnership with WFP

Since 2020, SHACMAN has supplied over 500 vehicles to the World Food Programme (WFP). Across conflict and drought-stricken regions like Ethiopia and Sudan, our fleet ensures the "last-mile" delivery of life-saving food and medicine.



Disaster Resilience: Volcanic Relief in the Caribbean

During the 2021 La Soufrière eruptions, SHACMAN urgently deployed multipurpose water tankers to the Caribbean. These "heroes" safeguarded public health through road flushing, dust suppression, and emergency fire response.

Rapid Response: Myanmar Earthquake Relief

Following the 2025 earthquake in Myanmar, SHACMAN immediately mobilized essential supplies and energy equipment. Our dedicated after-sales team provided free maintenance and rescue services to ensure the rescue fleet remained fully operational.





TRUCKING
MADE
BETTER