

GLOBAL EXPERT IN SPECIAL VEHICLE TRANSPORTATION



REGARDING SUNHUNK

SUNHUNK AT A GLANCE

SUNHUNK is a global provider of specialized transport solutions, specializing in tipper, refrigerated vehicles, and loader cranes. We address customers' key challenges in tipper haulage, road cargo, and load handling, delivering innovative products and solutions efficiently fit for diverse scenarios.

30

Years of Expertise

550K+

Served Drivers

\$500M

\$500M Annual Output Value

3,000+

Employees



SUNHUNK YOUR STRONG PARTNER



SUN SYMBOLISES BOUNDLESS ENERGY AND INNOVATION

We commit to fueling continuous innovation for global special transport and boosting efficiency for all customer shipments.



HUNK REPRESENTS RESILIENCE AND RELIABILITY

OUR TRANSPORT EQUIPMENT, WITH THE STRENGTH OF STEEL, IS CAPABLE OF HANDLING VARIOUS COMPLEX AND HEAVY TRANSPORT TASKS, MAKING IT A RELIABLE AND STRONG PARTNER FOR OUR CLIENTS.



SUNHUNK

THE DEDICATED SPIRIT OF SPECIALISING IN DEDICATED TRANSPORT



**"I HAVE A STRONG PASSION FOR THE AUTOMOTIVE
INDUSTRY, AND SINCE I HAVE THE OPPORTUNITY TO ENTER
THIS FIELD, I WILL CHERISH IT AND STRIVE TO EXCEL IN IT."**

SINCE FOUNDING THE AUTO PARTS RETAIL DEPARTMENT IN SANHE, HEBEI IN 1993, JIANG XIAODONG, FOUNDER OF SUNHUNK, HAS DEVOTED MORE THAN 30 YEARS TO SPECIALISED TRANSPORT. OWING TO HIS DEDICATION AND PERSEVERANCE, MR JIANG XIAODONG HAS BEEN HONOURED AS A "LEADING FIGURE IN CHINA'S SPECIAL PURPOSE VEHICLE INDUSTRY" AMONG OTHER ACCOLADES. IN THE FUTURE, SUNHUNK WILL CONTINUE TO FOCUS ON CORE PRODUCTS SUCH AS DUMP TRUCKS, REFRIGERATED VEHICLES, AND TRUCK-MOUNTED CRANES, CONTINUOUSLY CREATING VALUE FOR CUSTOMERS AND CONTRIBUTING TO INDUSTRY PROGRESS AND SOCIETAL PROSPERITY.



| INTRODUCTION TO SUNHUNK



VISION

STRIVING TO DELIVER THE
WORLD'S LEADING SPECIALIZED
TRANSPORT SOLUTIONS

MISSION

TOGETHER, DRIVING THE FUTURE
OF SPECIALIZED TRANSPORT FOR
A PROSPEROUS SOCIETY

Traditional Business: Specialised Vehicle

Manufacturing Dump Trucks, Truck Cranes,
Refrigerated Trucks, Truck Finance, Domestic
and International KD

EMERGING BUSINESSES

PRECISION PROCESSING, INDUSTRIAL PARK
OPERATIONS, LIGHT METAL SURFACE TREATMENT,
INTERNATIONAL TRADE, HOTELS...

THIRTY YEARS OF DEDICATED DEVELOPMENT, MAKING A SIGNIFICANT LEAP FROM A LEADING POSITION IN CHINA TO A GLOBAL PRESENCE



1993
THE CAREER BEGAN IN THE
AUTO PARTS RETAIL
DEPARTMENT



2006
SHIJIAZHUANG
MANUFACTURING BASE



2011
YANJIAO
MANUFACTURING BASE



2016
JIANGSU MANUFACTURING
BASE EXPANDING INTO
REFRIGERATED TRUCKS
AND TRUCK-MOUNTED
CRANE SEGMENTS

2005
YUNNAN
SUNHUNK
SALES & SERVICE
Co., LTD.



2009
BAOTOU
MANUFACTURING
BASE

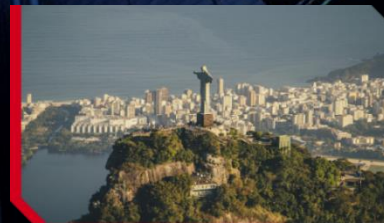


2001
SANHE MANUFACTURING BASE,
ADVANCING INTO THE
SPECIALISED VEHICLE
MANUFACTURING INDUSTRY

2004
THE PRODUCTION AND SALES OF DUMP TRUCKS
RANK FIRST IN CHINA, PIONEERING
CUSTOMISED PRODUCTION OF SPECIAL-PURPOSE
VEHICLES IN CHINA

2016
ENTERING
THE WEST
AFRICAN
MARKET

2018
CHINA'S FIRST LARGE-
TONNAGE TRUCK-MOUNTED
CRANE, HAS ENTERED THE
INDONESIAN MARKET,
EXTENDING TO THE
PHILIPPINES AND MALAYSIA,
AND HAS ENTERED THE
SOUTH AMERICAN MARKET



2020
ENTERING THE
CENTRAL ASIAN
MARKET



2023
1.TWO MAJOR BRANDS OF
CHINESE SEMI-TRAILER
REFRIGERATED TRUCKS, WITH A
MARKET SHARE EXCEEDING
20%
2. ENTERING THE SAUDI
ARABIAN MARKET IN THE
MIDDLE EAST

2024
ENTERING THE SOUTH
KOREAN
MARKET
ENTERING THE
EUROPEAN MARKET



SUNHUNK THREE CORE BUSINESSES



Tipper Haulage

- ◆ Since 2004, leading dump truck production and sales.
- ◆ Trusted by 550,000 drivers worldwide



Load Handling

- ◆ Leading all-scenario loader crane solutions
- ◆ Leading exporter of large-tonnage cranes.



Road Cargo

- ◆ The only manufacturer in Asia utilizing European open-foam technology
- ◆ China's record holder: Largest single-batch vehicle export order



Self-propelled transport specialist

1. Mastering core technologies such as material innovation, structural design, and hydraulic systems, with over 300 invention patents.
2. Pioneered intelligent construction waste trucks and participated in formulating industry standards for construction waste transportation in over 40 cities
3. The production and sales of dump trucks have ranked first in China for more than 20 consecutive years
4. Exported to more than 40 countries and regions

Urban
develop-
ment



Bulk cargo
transporta-
tion



All-scenario lifting expert

1. The only company in China with the full range of development and manufacturing capabilities for truck-mounted cranes and accessories
2. Leading full-scenario load handling solutions
3. Articulated boom crane technology leads in Asia, ranking first in both high-tonnage and articulated boom crane exports for consecutive years



Knuckle boom



Stiff boom



Jibs & Accessories



High performance



Petroleum



Firefighting



Railway



Vessel

Cold chain transportation expert

1. Following the European high-quality vehicle manufacturing concept, we pioneered the production of Asia's first open-foam semi-trailer refrigerated truck, leading China's high-end refrigerated vehicles into the 4.0 era.
2. Record holder for single vehicle export orders in China.
3. The market share of semi-trailer refrigerated trucks exceeds 50%.



Vaccine transportation



Cross-border logistics transportation

MARKET PRESENCE IN 44 COUNTRIES



Europe

Germany, Spain,
Russia, etc.



Asia

China, South Korea,
the five Central Asian
countries, etc.



Middle East

Saudi Arabia, Türkiye,
etc.



Africa

Nigeria, South Africa, etc.



Southeast Asia

Indonesia, Vietnam, etc.



North America

Mexico, ETC.



South America

Brazil, Argentina, etc.



Oceania

Australia, etc.



Tipper



Loader cranes



Refrigerated vehicles



| WORLD-LEADING SUPPLY CHAIN PARTNER



ALL SCENARIOS AND SERVING LEADING DOMESTIC AND INTERNATIONAL ENTERPRISES



SINOTRUK
中国重汽



FOTON DAIMLER
AUTOMOTIVE
福田戴姆勒汽车



Construction
industry

Mining
industry

Agriculture, forestry,
animal husbandry and
fisheries

Transportation, warehousing and
postal services

Manufacturing
industry

Electricity and heat production and
supply industry

Public administration, social security and
social organisations

**STRIVE FOR EXCELLENCE IN PUBLIC
SERVICE AND CONTRIBUTE TO THE
PROSPERITY OF SOCIETY**



**The design and manufacture of the 'Prosperous Xiongan'
float from Hebei shone brilliantly in the National Day parade
celebrating the 70th anniversary**



**Jointly developed and manufactured the pioneering snow wax
vehicle equipment for the 2022 Beijing Winter Olympics in
China**



4米臂长可吊装120吨
最大工作幅度可达23m
4 m*120 tons
Maximum operating range:23m

**China's first large-tonnage fold boom crane for confined spaces
awarded the "Outstanding Construction Machinery Product for
the 70th Anniversary of the Founding of the People's Republic
of China"**

OUTSTANDING TESTIMONY, EXTRAORDINARY HONOUR



1. Leading enterprise of special-purpose vehicles in China, leading figure in China's special-purpose vehicle industry, National Worker Pioneer. Ranked among China's top 500 machinery companies, high-quality products of Hebei Province, well-known products and famous trademarks of Hebei Province...

2. Provincial Industrial Design Centre, Provincial Special Vehicle Technology Research and Development Centre, Provincial Technology Innovation Centre, Leading Enterprise in Manufacturing of Specific Products...

3. BAIC Foton – Strategic Partner, CNHTC – Best Partner Award, FAW – Outstanding Customized Cooperation Award, SHACMAN – Win-Win Customized Cooperation Award...



How can each shipment be made
more valuable?

**SUNHUNK is committed to making
every shipment more valuable**



Make Every Move Count

Efficient transportation

Safe transportation

Sustainable transport

**Research and Development
Technology**

Verification Technology

Advanced production

Product Innovation

| Industry-leading research and development centres and talent teams

Three major independent research and development centres

Provincial Special Vehicle Technology Research and Development Centre | Provincial Industrial Design Centre | Provincial Technology Innovation Centre

Joint Research Centre

Shougang Group & SUNHUNK Group Joint Studio | Taiyuan Iron and Steel Group & SUNHUNK Group High-Strength Materials Test Base
Baosteel Co., Ltd. & SUNHUNK Group Joint Studio | Hualing Lisco & SUNHUNK Group Joint Laboratory

School-Enterprise Cooperation

Yanshan University: Product Structural Strength Analysis & Industrial Appearance Design
Yangzhou University: R&D Project of Large-Tonnage Intelligent Ultra-Long Telescopic Folding Crane Equipment
Hebei University of Technology: Forward-Looking Technology R&D & Hydraulic System Research
Hebei University of Science and Technology: Welding Material Research
North University of China: Lightweight Technology & Surface Protection Treatment of Light Metals

ENGINEERS,
ACCOUNT FOR
OVER **60%**

A TECHNICAL
R&D TEAM OF
OVER **200**
STAFF

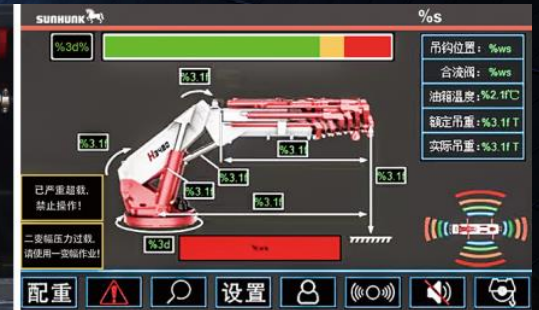
OWN OVER
300
PATENTS



With an industry-leading R&D and production base for specialised vehicle equipment, it possesses top domestic customisation and intelligent manufacturing capabilities for specialised equipment, mastering multiple key core technologies in areas such as lightweight dumper truck compartments, hydraulic intelligent control of truck-mounted cranes, and temperature-controlled preservation for refrigerated vehicles

Technical R&D matching international advanced standards

- Full-vehicle remote control and security system
- Multi-pump parallel load-sensitive system
- Floating valve zero back pressure multi-stage cylinder sequential boom extension technology
- Single-Handed Remote Control Technology
- Fully proportional dual-pump confluence system



With an industry-leading R&D and production base for specialised vehicle equipment, it possesses top domestic customisation and intelligent manufacturing capabilities for specialised equipment, mastering multiple key core technologies in areas such as lightweight dumper truck compartments, hydraulic intelligent control of truck-mounted cranes, and temperature-controlled preservation for refrigerated vehicles

Integrate cutting-edge intelligent manufacturing technologies from world-leading enterprises

- Exclusively partnered with leading steel manufacturers worldwide to develop wear-resistant K450TUF-grade materials, promoting innovation and application of high-strength steel and lightweight materials
- Introducing Asia's only 'open-cell foaming' production line, paired with independently developed insulation panel technology, enabling refrigeration equipment to possess both superior thermal insulation and durability



SUNHUNK has established a top-tier, comprehensive verification system in the field of specialised equipment, creating a high-standard validation centre that includes a hydraulic system laboratory, structural strength laboratory, environmental simulation laboratory, and complete machine reliability verification workshop, thereby consolidating product quality on world-class verification standards.

Ten thousand load tests

Through automated tens of thousands of cycle tests, simulating the long-term high-frequency operating conditions of the truck-mounted crane, the fatigue resistance and performance stability of core components such as the hydraulic intelligent control system, telescopic arm structure, and remote control components are verified.



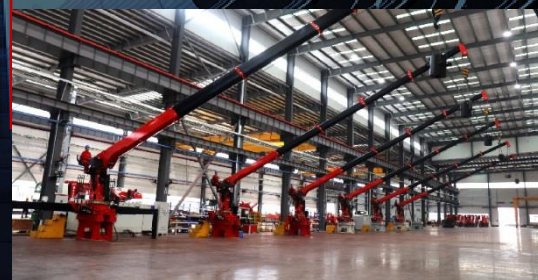
Rain test

100% simulate extreme rain conditions to conduct comprehensive waterproof testing on key parts of the refrigerated truck's insulated compartment, including welds, door seals, and refrigeration unit interfaces



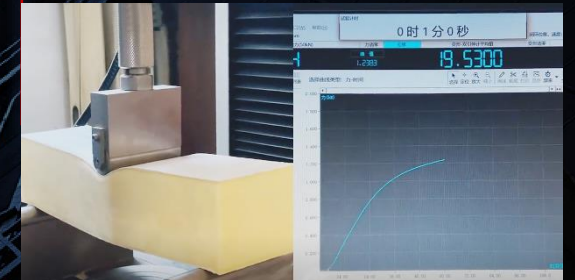
Factory commissioning test

Calibrate parameters under simulated actual working conditions to ensure that the overall machine performance, control accuracy, and safety protection functions meet 100% of the standards



Base plate load-bearing test

Rated load 120% limit load testing and a thousand-cycle dynamic pressure verification ensure that the base plate has no risk of collapse or deformation during the transportation of fully loaded cold chain supplies



SUNHUNK has established a top-tier, comprehensive verification system in the field of specialised equipment, creating a high-standard validation centre that includes a hydraulic system laboratory, structural strength laboratory, environmental simulation laboratory, and complete machine reliability verification workshop, thereby consolidating product quality on world-class verification standards.

Thermal insulation performance experiment

Simulate extreme high-temperature environments above 50°C to verify the thermal insulation layer's heat resistance efficiency and the cooling system's high-temperature adaptability



Salt spray, ultraviolet, high and low temperature tests

100% simulation of actual working conditions for full-life and full-condition verification, vehicle durability increased by 50%



Load test

Simulate extreme scenarios such as 120% overload, impact from hard materials like sand, gravel or ore, and complete over a thousand cycles of loading - lifting - unloading tests



lifting test

Simulate real operational scenarios such as mines and infrastructure to verify lifting stability, overturning structure, and hydraulic system reliability



Advanced production



Investing billions to build three major production bases, leveraging intelligent manufacturing technology to support excellent delivery

Eastern Beijing Yanjiao Industrial Park

Production capacity: 25,000 units



Yangzhou Special Vehicle Base

Production capacity: 15,000 units



Shijiazhuang Special Vehicle Base

Production capacity: 20,000 units



Intelligent Manufacturing Technology

Laser cutting machine



Equipped with well-known brand equipment including Han's, Farley and Germany Messer, we achieve high-precision steel plate cutting with a tolerance of $\leq \pm 0.1$ mm, boosting production efficiency and product quality.

Large tonnage bending machine



Jointly-manufactured equipment from Belgium LVD, with angular tolerance $\leq \pm 0.2^\circ$, guarantees the forming precision of high-strength steel structural parts and ensures stable quality of lifting arms and vehicle body components.

Extra-large automated robotic welding workstation



Intelligent welding robots are adopted to optimize welding procedures, enhance welding strength and production efficiency, and deliver long service life and high reliability of products.

Sheet Metal Welding Robot



The floor, side panels, front and rear panels of cargo boxes achieve a 100% welding coverage rate via box-assembling robots. Corresponding welding processes are matched according to vehicle application scenarios to ensure consistent product quality.

Intelligent Manufacturing Technology



Intelligent Factory

- 360° Rotating KBK Production Line
- Fully Automatic Water-Based Paint Coating Line
- Tens of Thousands of Automatic Debugging Centre
- Automated welding production line
- Intelligent cutting equipment
- 0.1mm high-precision machining system



Digital Management

- CRM EAS SRM ERP EG OA
- The entire process information flow: 'Customer signs order → Chassis assembly and disassembly → Customer delivery'



Lean Production

- National Military Standard System
- Excellence Performance Management System
- Lean Production System Production
- Ten Elements Management System

Quality Technology

From production to delivery, we fully benchmark against international first-class standards, ensuring high product quality through rigorous quality inspections

Achieve internationally recognised top-quality certification



EN 15085 International
Welding System
Certification



ISO 9001 Quality
Management System
Certification



CE Certification for the European Union

Certifications for Access to High-End Markets

Continuously launch innovative products to lead the transformation in the specialised transportation segment



USHER IN CUSTOMIZED MANUFACTURING REVOLUTION FOR SPECIAL VEHICLE INDUSTRY;
LAUNCH DUMP TRUCK BUSINESS

2001



FRONT-MOUNTED TANK SEMI-TRAILER

2004



ADOPT HIGH-STRENGTH STEEL FOR LIGHTER WEIGHT, LARGER LOAD AND LOWER FUEL CONSUMPTION
FIRST LIGHTWEIGHT DUMP TRUCK WITH HIGH-STRENGTH MATERIALS

2006



PIONEERED INTELLIGENT SYSTEM FOR REAL-TIME VEHICLE MONITORING & SMART MANAGEMENT; DRAFTED OVER 40 MUNICIPAL MUCK TRANSPORT INDUSTRY STANDARDS
CHINA'S FIRST INTELLIGENT MUCK TRUCK

2014



3D FOLDED CARGO BOX: LARGE CAPACITY, LIGHTWEIGHT & HIGH RELIABILITY
FULL-FOLD SEMI-TRAILER DUMPER

2024

2003

7.2M SIDE TIPPER SEMI-TRAILER
FILLS MARKET GAP OF LARGE-VOLUME 7.2M SIDE TIPPER MODELS



2005

FIRST MINE-SPECIFIC DUMP TRUCK
DEVELOPED FOR MAJOR COAL PROVINCES VIA FIELD RESEARCH; CUSTOMIZED BODY PLATES & FRAMES FOR DIVERSE MATERIALS & WORKING CONDITIONS



2008

CHINA'S FIRST MINING DUMP TRUCK
REVOLUTIONARY FRAME STRUCTURE UPGRADES MINE TRANSPORTATION



2018

150-ton mining dump truck
Breaks foreign monopoly, cuts mining costs



2025

CHINA'S FIRST PROFILE-SPLICED ALUMINUM REAR TIPPER SEMI-TRAILER
FIRST DOMESTIC FULL-CYCLE R&D & PRODUCTION CHAIN FROM MOLD DEVELOPMENT TO PROTOTYPE MANUFACTURING

Continuously launch innovative products to lead the transformation in the specialised transportation segment



Launch Load Handling business
Tech aligned with Europe, US, Japan and Korea, leading domestic industry.
Launched truck-mounted crane business.

2012



3.2-ton Load Handling
Self-developed folding jib crane breaking European tech monopoly

2013



H8280 Load Handling
55-ton chassis
China's first road-legal 185-ton truck-mounted crane

2022



V Series load handling
DOUBLE ROTATION,
DUAL-PUMP
CONFLUENCE WITH
FREE EXPANSION

2023



Full range of Load Handling and fly jibs
R&D & manufacturing capacity for full-range 8-185t straight-arm, folding-arm & fly-jib truck-mounted cranes

2024



H4680 Load Handling
New upgraded 4th generation
4-axle compact model, max lifting capacity 125 tons
4-section boom lifts up to 65 tons
All-terrain adaptability, high-efficiency hoisting

2025

2018 CHINA'S FIRST HEAVY-DUTY CRANE FOR CONFINED SPACES
DOMESTIC ORIGINAL MODEL 4500 HEAVY TRUCK CRANE
AWARDED OUTSTANDING CONSTRUCTION MACHINERY PRODUCT FOR 70TH NATIONAL ANNIVERSARY



2022 H3480 Load Handling
China's first 4-axle heavy crane, creating a new industry category



2024 H6280 Load Handling
Compliant with domestic standards, featuring confined-space lifting & load telescoping



Continuously launch innovative products to lead the transformation in the specialised transportation segment



Launch Road cargo business
Entering cold chain equipment sector;
introduced open-cell foaming tech
with heavy investment, successfully
developed refrigerated trucks

2015



China's first ski wax truck
Co-developed China's first ski
wax truck for Beijing 2022 Winter
Olympics, winning the Tech
Winter Olympics Award

2021



China's first semi-trailer side
curtain truck
Premium side curtain semi-trailers
lead domestic TIR cross-border
logistics to Central Asia and Europe

2024



39-ton European-style
refrigerated semi-trailer for
domestic use Introduced
European refrigerated vehicle
technology to China

2025

2019 Open-cell Foaming Refrigerated Semi-trailer
The new generation fundamentally solves temperature loss
issues of traditional processes via core open-cell foaming
technology



2024 Full-refrigerated center axle trailers
Premium customized design for bulk orders
from major European retail clients



| Global solutions under cross-industry operating conditions

88 dump site solutions covering different operating conditions worldwide

Cross-Continental
Scenarios

African mine stripping, Central Asian urban transportation, Southeast Asian port transportation



Global solutions under cross-industry operating conditions

20 lifting scenario databases, delivering all-scenario lifting solutions

Multi-industry
Scenarios

Construction, infrastructure, industrial facilities, agriculture & forestry, special cargo, logistics transportation



Global solutions under cross-industry operating conditions

18 temperature-controlled transport scenarios, covering full-range refrigerated logistics solutions

Transport
Scenarios

Fresh fruits & vegetables, medical reagents, frozen food, catering distribution, e-commerce cold chain, supermarket restocking



ESG and Future Prospects

Implement the green development strategy and create a comprehensive decarbonisation pathway



The first batch of national-level green factories

Invested nearly ten million in VOCs adsorption & catalytic purification system, achieving emission reduction of **99.6%** below standard limits



Energy

Photovoltaic power supply

Jiangsu SUNHUNK rooftop PV project launched
Contributing to the green, low-carbon circular economy system

Materials

New type of panel

Cooperated with Taigang and Nangang to develop high-strength and wear-resistant steel

Annual savings:

Iron ore: **3 million tons**

Coal: **1 million tons**

Diesel: **13 million tons**

Craftsman-ship

Green and environmentally friendly

Adopt Valspar water-based eco-coating for sustainable material concept.

Introduce advanced European open-cell foaming with globally recognized green foaming agent.

Afforestation improves the ecosystem

SUNHUNK supports western ecological protection. We planted desert shrubs in Wudun Village, Changcheng Town, Liangzhou District, greatly improving local ecology.

Seedlings: **over 36,000**

Sand fixation & afforestation: **over 180 mu**

Social Responsibility



Rural revitalisation and educational support

SUNHUNK upholds strong social responsibility and engages in public welfare long-term. We fund education, renovate campuses and set up scholarships to support students' dreams. Our charity persists year after year.

Special Project Donation

SUNHUNK actively carries out donation and poverty alleviation programs. We donate supplies to mountain schools and reward outstanding students to support their healthy growth.

Total donations:
over 10 million yuan

Supported students:
more than 300



Stand together through storm and stress



Flood & Earthquake Relief, Rapid Emergency Support

SUNHUNK Group prioritizes flood and earthquake rescue as its core mission.

We turn supplies into flood barriers amid raging floods and relief provisions into shelters after earthquakes.

We rush to disaster zones with responsibility and speed, standing with affected communities to safeguard homes.

Total disaster donations:

Over 5 million yuan

Rescue personnel dispatched:

Over 100



Corporate governance

Global Compliance Governance System

International Standard Certifications: Certified ISO45001, ISO14001, ISO5001 for compliant global operation

Anti-corruption & Business Ethics: Over 100 codes including Integrity Management Rules and Anti-Bribery Policy, with senior-led integrity team. Fair, open & transparent cooperation via Sunshine Agreements. Full traceable digital procurement system.

Global Innovative Talent Development

Global Talent Strategy

Created over 100,000 jobs across Europe, South America and Southeast Asia. By 2024, 200 local overseas staff (5%) in R&D, global marketing and other core roles.

300,000 annual training hours (116 hours per capita), 60+ certified internal trainers, over 20 updated training courses.

Industry-University-Research Collaborative Innovation
Cooperated with over 50 universities to build innovation ecosystem, launched more than 100 projects including large-tonnage intelligent folding crane R&D, advancing commercialization of advanced technologies.



I Future Outlook



- Adhere to the international strategy of **Global Market, International Standards, World-Class Brand & Chinese Quality Manufacturing**, striving to be a top global supplier of special transport solutions.
- Build an industrial ecosystem for special equipment under the "1+N" global layout blueprint. Deepen joint global R&D to tailor products for diverse complex scenarios worldwide, and establish full-lifecycle after-sales service system.

LOOKING FORWARD
TO COOPERATION



CONTACT US
400-612-6199

国内社交媒体:



@宏昌天马



@SUNHUNK宏昌天马



@宏昌天马



@SUNHUNK宏昌天马

国外社交媒体:



@SUNHUNK



@SUNHUNK Group



@SUNHUNK Group



@SUNHUNK Group



@SUNHUNK Group



@SUNHUNK Group