



公司简介 >>>>>

COMPANY PROFILE

HEBEI CHANGHUA SPECIAL VEHICLE CO., LTD (HCSV)

河北昌骅专用汽车有限公司





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Company profile 企业简介

Hebei Changhua Special Vehicle Co.,Ltd (HCSV) is one of the top 3 trailer factories and one of the earliest special vehicle manufacturers in China. Our company was founded in 1994 and is located in Huanghua City, Hebei Province. The total investment is more than USD 120 million, covering an area of 467,000 square meters, with an annual output value of more than USD 400 million. We have more than 1,600 employees and the annual production capacity of special vehicles can reach 28,000 units. It is now the provincial enterprise Technology Center of Hebei Province, the Hebei Special Vehicle Lightweight Technology Innovation Center, and the Hebei Provincial Technology Research Institute, and is one of the main special vehicle production bases in the country.

河北昌骅专用汽车有限公司（HCSV）是中国排名前三的挂车厂，也是中国最早的专业汽车制造商之一。我们公司成立于1994年，位于河北省黄骅市。总投资超过1.2亿美元，占地面积46.7万平方米，年产值超过4亿美元。公司拥有员工1600多人，特种车辆的年生产能力可达28000辆。现为河北省省级企业技术中心、河北省专用汽车轻量化技术创新中心、河北省省级技术研究院，是全国主要专用车生产基地之一。



Company profile 企业简介

The company has strong scientific and technological force, and has obtained more than 80 national patented technologies. In 2001, our company took the lead in passing the ISO9001:2000 quality management system certificate and was certified by 3C in 2003. We have more than 258 vehicle models announced by China's Ministry of Industry and Information Technology and obtain many international certificates such as CE, ADR, ASME and so on. In 2006, HCSV was awarded the title of "Famous Trademark" and was recognized as a "National High-Tech Enterprise".

公司科技力量雄厚，已获得国家各类专利技术 80 余项。2001 年，我司率先通过 ISO9001:2000 质量管理体系认证，并于 2003 年获得 3C 认证。我司拥有超过 258 款经中国工业和信息化部公告的车型，并获得 CE、ADR、ASME 等多项国际认证。2006 年，HCSV 荣获“著名商标”称号，并被认定为“国家高新技术企业”。



Company profile 企业简介

Our products include:

我们的产品包括:

- ★Aluminum/carbon steel/stainless steel tank semi-trailer and truck tanker etc.
铝制/钢制/不锈钢罐式半挂车和罐式卡车等。
- ★Fuel/edible oil tank,chemical tank and insulation tank semi-trailer etc.
燃油/食用油罐、化工罐和保温罐半挂车等。
- ★Bulk cement/powder and particle material V-type tank semi-trailer etc.
散装水泥/粉状及颗粒状物料 V 型罐半挂车等。
- ★Sidewall/fence/van type cargo transport semi-trailer etc.
围板/仓栅/厢式货物运输半挂车等。
- ★Flat bed/low bed/skeleton type container transport semi-trailer etc.
平板/低平板/骨架式集装箱运输半挂车等。
- ★Cryogenic liquid (LNG/LOX/LN/LAR/CO₂) vessel and LPG tank transportation semi-trailer etc.
低温液体（天然气/氧/氮/氩/二氧化碳）运输和液化石油气运输半挂车等。
- ★Container frame tank,storage tank and other special trailers etc.
集装箱框架罐、储罐及其他特种挂车等。



Company profile 企业简介

We have 6 product lines with modern equipment and technology.

我们拥有 6 条产品线，配备了现代化的设备和技术。

★28 units per day of carbon steel and stainless steel tanker production lines

每天可生产 28 辆碳钢和不锈钢罐车

★30 units per day of aluminium alloy tanker production lines

每天可生产 30 辆铝合金罐车

★8 units per day of pressure vessel production lines

每天可生产 8 台压力容器

★12 units per day of bulk powder tanker production lines

每天可生产 12 辆散装粉罐车

★20 units per day of cargo trailer production lines

每天可生产 20 辆货挂车

★120 kinds of components per day accessory production lines

每天可生产 120 种配件



Company profile 企业简介

With 30 years of rapid and stable development, we have a strong R&D and production capacity, and we have cooperated with many large energy or logistics companies at home and abroad, such as China National Petroleum Corporation; INDOX Ltd, GREENVILL Inc. in Europe; OIL ENERGY, SAPE, NOON AFRICA in Africa; NLC, SPEED, PACIFIC ENERGY, SUNOIL in Asia etc. Now, our company has become a group-based special vehicle manufacturing enterprise integrating R&D, production and sales with international influence.

经过 30 年的快速发展，我们拥有强大的研发和生产能力，并与国内外众多大型能源或物流企业建立了合作关系，例如中国石油天然气集团公司；欧洲的 INDOX 有限公司、GREENVILL 公司；非洲的 OIL ENERGY、SAPE、NOON AFRICA 公司；亚洲的 NLC、SPEED、PACIFIC ENERGY、SUNOIL 公司等。如今，我们公司已成为一家集研发、生产和销售于一体的具有国际影响力的集团化专用车制造企业。

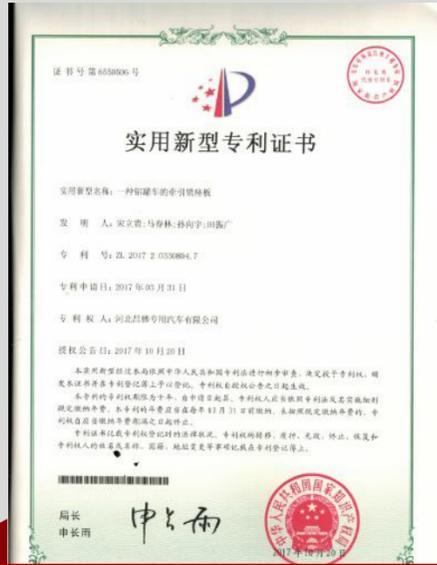


Company profile 企业简介

Hebei Changhua Special Vehicle Co., Ltd. (HCSV) adheres to the scientific development route, defines the development goals of enterprises during the "14th Five-Year Plan" period, accelerates the overall layout of cultivating and expanding characteristic industrial clusters, closely focuses on expanding the scale of enterprise technology research and development centers, improves the level of information and intelligent operation management, and creates a cluster that can integrate the upstream and downstream advantages of the industrial chain through the construction of enterprise cloud platform. Through innovative research and development and information technology development to drive the development of the regional automobile industry, enhance the brand gold content of Huanghua automobile manufacturing industry, to create a new business card belonging to the coastal city, quality Huanghua automobile.

河北昌骅专用汽车有限公司坚持科学发展路线，明确“十四五”期间发展企业目标，加快培育壮大特色产业集群的总体布局，紧密围绕壮大企业技术研发中心规模，提高信息化、智能化运营管理水平，通过企业云平台建设，打造一个能融合上下游优势产业链的集群，通过创新研发和信息化发展带动区域汽车产业发展速度，提升黄骅汽车制造产业的品牌含金量，打造属于沿海强市、品质黄骅的汽车新名片。





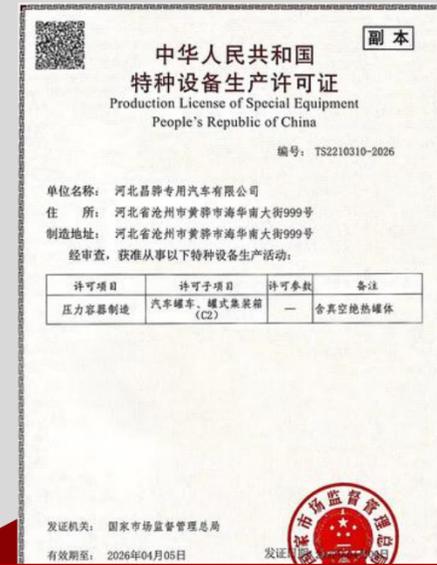
Utility Model Patent Certificate
实用新型专利证书



Quality Management System
Certification
质量管理体系认证



Utility Model Patent Certificate
实用新型专利证书



Production License of Special
Equipment
特种设备生产许可证



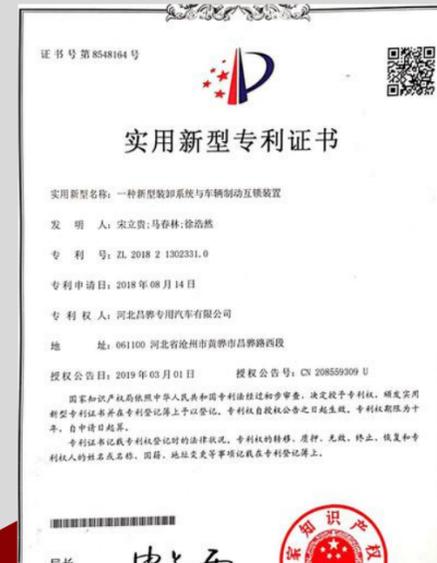
Patent of Invention
发明专利证书



ISO 14001 Certificate
环境管理体系认证证书



Certificate of Works Approval
工厂认可证书



Utility Model Patent Certificate
实用新型专利证书



HCSV

Qualification and honor

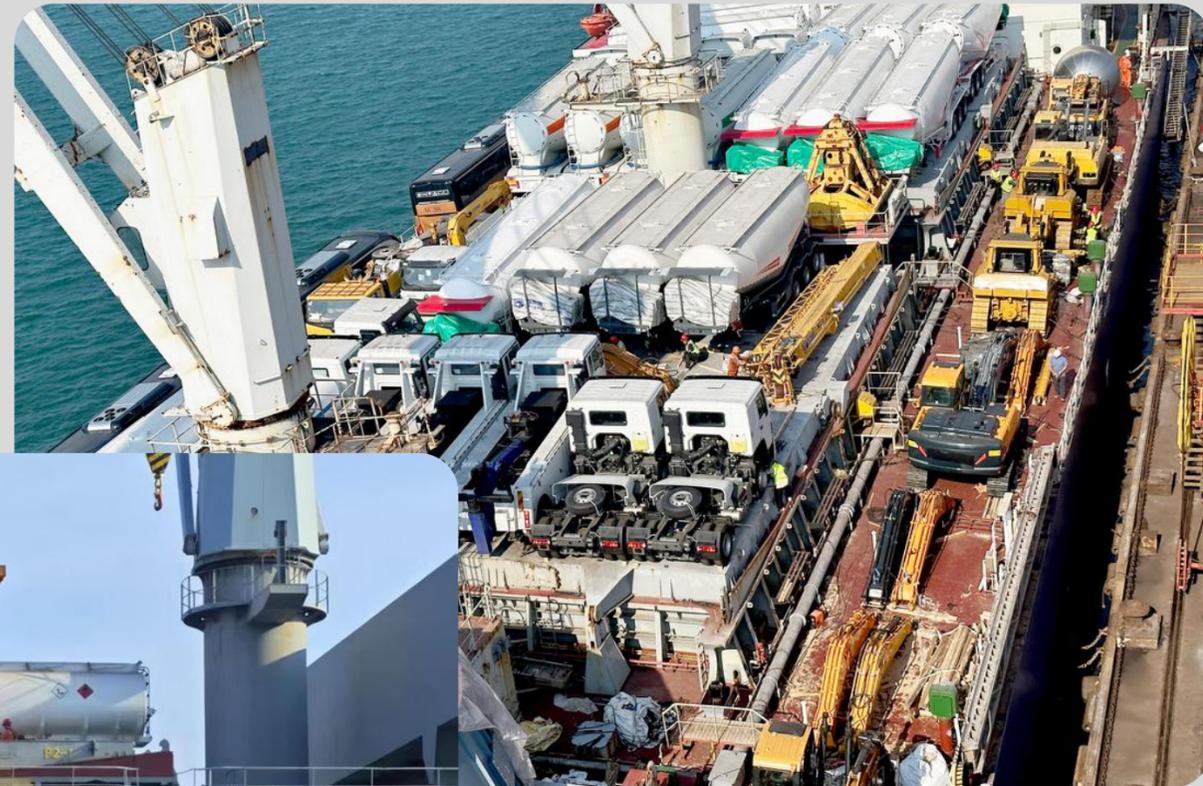
资质与荣誉



Production workshop

生产车间






HCSV
Delivery **发车**

>>>>> Aluminum alloy tank semi-trailer
铝合金罐式半挂车



First: Medium 装载介质

Gasoline, Diesel, Methanol, Edible oil, Vegetable oil, Ethanol, Fuel oil, Benzene

汽油、柴油、甲醇、食用油、植物油、乙醇、燃料油、苯

Second: Advantage 优点

Lightweight yet durable, crafted with advanced techniques, it boasts excellent quality and a refined appearance. It is priced affordably and features a clean, well-structured interior.

自重轻盈，采用先进工艺打造，兼具优良品质与精致外观，价格经济合理，且罐体内腔洁净规整。

Name 名称	Material 材质	External dimensions 外形尺寸	Curb Weight 整备质量	Volume 容积	Optional Equipment 选装
Aluminum alloy tank semi-trailer 铝合金罐式半挂车	Aluminum alloy 铝合金	12000mm*2500mm*3900mm	7.2T	45,000 liters (valid volume) + 5%(ullage) 45,000 升（有效容积）+ 5%（空隙容积）	1 to 10 compartments are available for a capacity of 20 to 80 容积20至80之间，可选配1至10个仓数



Carbon steel tank semi-trailer
碳钢罐式半挂车



First: Medium 装载介质

Gasoline, Diesel
汽油、柴油

Second: Advantage 优点

Delivering superior value with low initial cost & fast payback, exceptional strength & stability for heavy loads, and easy, affordable maintenance.

性价比超高，初始成本低且回报迅速；具备极强的承载能力和稳定性，能够承受重物；维护简便且成本低廉。

Name 名称	Material 材质	External dimensions 外形尺寸	Curb Weight 整备质量	Volume 容积	Optional Equipment 选装
Carbon steel tank semi-trailer 碳钢罐式半挂车	Carbon steel 碳钢	12000mm*2500mm*3900mm	10.2T	45,000 liters (valid volume) + 5%(ullage) 45,000 升（有效容积）+ 5%（空隙容积）	1 to 10 compartments are available for a capacity of 20 to 80 容积20至80之间，可选配1至10个仓数



Carbon steel insulated tank semi-trailer
碳钢保温罐式半挂车

First: Medium 装载介质

Asphalt、Petroleum crude oil
沥青、石油原油

Second: Advantage 优点

With its reliable and efficient built-in propane torch heating system to prevent asphalt solidification in any climate, the tank features a high-strength steel structure, low center of gravity, and high-temperature corrosion resistance.

加热可靠高效，自带喷灯加热系统，可在任何气候条件下防止沥青固化，高强钢罐体+合理结构、重心低、抗高温腐蚀。



Name 名称	Material 材质	External dimensions 外形尺寸	Curb Weight 整备质量	Volume 容积	Optional Equipment 选装
Carbon steel insulated tank semi-trailer 碳钢保温罐式半挂车	Carbon steel 碳钢	12000mm*2550mm*3900mm	10.5T	40,000 liters (valid volume) + 5%(ullage) 40,000 升（有效容积）+ 5%（空隙容积）	1 to 10 compartments are available for a capacity of 20 to 80 容积20至80之间，可选配1至10个仓数



Lined with plastic tank semi-trailer
衬塑罐式半挂车



First: Medium 装载介质

Hydrochloric acid, Sodium hypochlorite,
Water purification agent

盐酸、次氯酸钠、净水剂

Second: Advantage 优点

The structure is highly reliable due to the rotational molding process, which integrally bonds steel plates and mesh with polyethylene, ensuring that the plastic lining neither delaminates nor cracks.

结构可靠，使用滚塑工艺将钢板、钢网与聚乙烯有机结合成一体，衬塑不脱落、不龟裂。

Name 名称	Material 材质	External dimensions 外形尺寸	Curb Weight 整备质量	Volume 容积	Optional Equipment 选装
Lined with plastic tank semi-trailer 衬塑罐式半挂车	Carbon steel 碳钢	10700mm*2500mm*3650mm	9T	29,500 liters (valid volume) 29,500 升 (有效容积)	1 to 4 compartments are available for a capacity of 20 to 40 容积20至40之间，可选配1至4个仓数



Stainless steel tank semi-trailer
不锈钢罐式半挂车



First: Medium 装载介质

Gasoline, Diesel, Edible oil
汽油、柴油、食用油

Second: Advantage 优点

It offers excellent corrosion resistance for transporting a wide range of media, features durable anti-corrosion coating, and it also is certified with an official food-grade safety test report.

具备卓越的耐腐蚀性能，可适配多种介质的运输需求。表面采用防腐涂层处理，持久耐用，且另持有官方认可的食品级安全检测报告。

Name 名称	Material 材质	External dimensions 外形尺寸	Curb Weight 整备质量	Volume 容积	Optional Equipment 选装
Stainless steel tank semi-trailer 不锈钢罐式半挂车	Stainless steel 不锈钢	12000mm*2500mm*3900mm	8.2T	40,000 liters (valid volume) + 5%(ullage) 40,000 升（有效容积）+ 5%（空隙容积）	1 to 10 compartments are available for a capacity of 20 to 80 容积20至80之间，可选配1至10个仓数



Stainless steel corrosive liquid transport tank semi-trailer
 不锈钢腐蚀性液体罐式运输半挂车

First: Medium 装载介质

Sulfuric acid, Sodium hydroxide solution
 硫酸、氢氧化钠溶液

Second: Advantage 优点

Featuring sulfuric acid-resistant stainless steel that eliminates rust, leakage, media contamination, and tank perforation risks, it delivers high safety through robust material strength and effective sealing to prevent acid leakage.

不锈钢抗硫酸腐蚀，不生锈不渗漏，杜绝介质污染与罐体穿孔风险。安全性能高，材质强度高，密封适配性好，防酸液泄漏。



Name 名称	Material 材质	External dimensions 外形尺寸	Curb Weight 整备质量	Volume 容积	Optional Equipment 选装
Stainless steel corrosive liquid transport tank semi-trailer 不锈钢腐蚀性液体罐式运输半挂车	Stainless steel 不锈钢	10300mm*2800mm*3500mm	7.7T	20,000 liters (valid volume) + 5%(ullage) 20,000 升（有效容积）+ 5%（空隙容积）	1 to 4 compartments are available for a capacity of 20 to 40 容积20至40之间，可选配1至4个仓数

>>>>> Liquefied natural gas transport tank semi-trailer (LNG)
液化天然气运输半挂车 (LNG)



First: Medium 装载介质

Liquefied natural gas (LNG)
液化天然气 (LNG)

Second: Advantage 优点

It provides a high level of safety with a double-wall vacuum-insulated tank, featuring an inner vessel resistant to -162°C cryogenic temperatures, an impact-resistant outer shell, and is equipped with safety valves, emergency shut-off valves, and overpressure relief devices.

安全等级高：采用双层真空绝热罐体，内胆耐-162°C低温，外罐抗冲击，配安全阀/紧急切断阀/超压泄放装置。

Name 名称	Material 材质	External dimensions 外形尺寸	Rated mass 额定质量	Volume 容积
Liquefied natural gas transport tank semi-trailer (LNG) 液化天然气运输半挂车 (LNG)	Tank material 筒体材质 S30408/Q345R End cover material 封头材质 S30408/Q345R	13200mm*2500mm*3920mm	24.6T	52,600 liters (valid volume) 52,600 升 (有效容积)



Liquefied petroleum gas transport tank semi-trailer (LPG)
液化石油气运输半挂车 (LPG)

First: Medium 装载介质

Liquefied petroleum gas (LPG)
液化石油气 (LPG)

Second: Advantage 优点

Constructed with high-strength specialized steel to withstand high pressure and impact, it is equipped with safety valves, emergency shut-off valves, level gauges, and static grounding to prevent leakage and explosion, ensuring compliance with hazardous chemical transport standards.

使用高强专用钢，耐高压抗冲击。配安全阀/紧急切断阀/液位计/静电接地，防泄漏、防爆炸，符合危化品运输标准。



Name 名称	Material 材质	External dimensions 外形尺寸	Rated mass 额定质量	Volume 容积
Liquefied petroleum gas transport tank semi-trailer (LPG) 液化石油气运输半挂车 (LPG)	Tank material 筒体材质 WH590E End cover material 封头材质 WH590E	13600mm*2540mm*4000mm	26T	61,900 liters (valid volume) 61,900 升 (有效容积)



Liquefied carbon dioxide transport tank semi-trailer 液化二氧化碳运输半挂车



First: Medium 装载介质

Liquefied carbon dioxide
液化二氧化碳

Second: Advantage 优点

With a high loading capacity, the liquid CO₂ achieves an extremely high volume compression ratio, enabling the same-volume tank to transport dozens of times more than gaseous tanks, while its lightweight, pressure-rated design ensures compliant and increased payload.

装载量大，液态CO₂体积压缩比极高，同容积罐体运力是气态罐的数十倍，轻量化承压罐体合规多拉。

Name 名称	Material 材质	External dimensions 外形尺寸	Rated mass 额定质量	Volume 容积
Liquefied carbon dioxide transport tank semi-trailer 液化二氧化碳运输半挂车	Tank material 筒体材质 WH590E End cover material 封头材质 Q420DR	12520mm*2500mm*3610mm	27.632T	28,430 liters (valid volume) 28,430 升（有效容积）



Powder material transport tank semi-trailer
粉粒物料运输半挂车



First: Medium 装载介质

Cement, Fly ash
水泥、粉煤灰

Second: Advantage 优点

Featuring a streamlined tank design with a fluidized bed structure, it achieves an ultra-low discharge residue rate of $\leq 0.3\%$, significantly reducing material waste compared to standard bulk trucks and ensuring more stable returns.

残留极低，物料不浪费：罐体流线型设计+流化床结构，卸料残留率 $\leq 0.3\%$ ，比散装车少浪费，收益更稳。

Name 名称	Material 材质	External dimensions 外形尺寸	Rated mass 额定质量	Volume 容积
Powder material transport tank semi-trailer 粉粒物料运输半挂车	Carbon steel 碳钢	8950mm*2550mm*4000mm	33.1T	37,000 liters (valid volume) 37,000 升（有效容积）



Contact Us

联系方式



Add:No.999,Haihua South Street,Huanghua City,Cangzhou City,Hebei Province

地址:河北省沧州市黄骅市海华南大街999号

Telephone: +0317 5985 777

电话: +0317 5985 777

Website: <https://www.hcsvehicle.com/>

网址: <https://www.hcsvehicle.com/>



谢谢观看 >>>>>

THANK YOU

HEBEI CHANGHUA SPECIAL VEHICLE CO., LTD (HCSV)

河北昌骅专用汽车有限公司

