

China Buses 2024 Guide

Chinabuses Famous Brands
Overseas Recommendation

2024中国客车 海外市场采购指南

Official Guide
Distributed by www.chinabuses.org



CHOOSE GOLDEN DRAGON BUS?



NO.1 ELECTRIC BUS EXPORTER
In state-owned corporation



LEADING BRAND IN BUS CKD
KD projects exceed 10 countries



CHINA'S 500 MOST VALUABLE BRANDS
Products are distributed across 120
countries and regions

CHINABUSES.org
中国客车英文网

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Chaoyang District, Beijing, 100107 China.



Published by www.chinabuses.org



National Star of China Buses



Saudi Arabia Star of China Buses
2023-2024

ANHUI ANKAI AUTOMOBILE CO.,LTD.

After the examination and verification of the organizing committee of National Star and www.chinabuses.org, this award is conferred to ANHUI ANKAI AUTOMOBILE CO.,LTD. recognizing it as "Saudi Arabia Star 2023-2024".



Mexico Star of China Buses
2023-2024

XIAMEN GOLDEN DRAGON BUS CO.,LTD.

After the examination and verification of the organizing committee of National Star and www.chinabuses.org, this award is conferred to XIAMEN GOLDEN DRAGON BUS CO.,LTD. recognizing it as "Mexico Star 2023-2024".



Chief Editor's Words



中国客车英文网

促进优秀的中国客车，服务世界公共交通

从 1999 年到 2024 年，25 年了，这是中国客车英文网伴随着中国客车服务海外市场的 25 年，也是世界公共交通对中国客车从“神秘到熟悉，从迟疑到信任，从尝试到复购”的 25 年，根据有可靠的文件，卡塔尔驻华使馆，卡塔尔交通部，美国驻孟加拉国使馆，刚果金总统竞选委员会 等也在通过中国客车英文网了解中国客车，

根据有记录的资料，中国客车英文网已经帮助 24, 256 位实名用户了解中国客车，

根据有记录的地址，中国客车英文网的关注，来自全球 180 个国家和地区，相信每一个关注背后都是一个对中国客车的期待。

从采购计划，到产品研究，到价格调研，到招标流程，到交付交车，到售后咨询，中国客车英文网作为咨询者，见证者，监督者，一直都在。

为人民提供满意的公共交通服务，是采购方的初衷，也是中国客车的使命！

《China Buses Guide Yearly》是中国客车英文网的浓缩版，更专业，更高效，更正式；分为电子版，印刷版，是更为精准的采购参考。

几乎每一批中国客车订单背后，都有中国客车英文网的用户读者和价值探索者的影响。

愿世界公共交通爱上中国客车。

总编辑 来自中国客车的吴
2024.4.21

Chinabuses.org

Promote excellent Chinese buses to serve global public transportation

From 1999 to 2024, it has been 25 years since the growth of Chinabuses.org.

It was also a 25-year period when the world's public transportation industry shifted from mystery to familiarity with China buses, from hesitation to trust, and from experimentation to repurchase.

According to reliable documents, the Qatar Embassy in China, the Qatar Ministry of Transportation, the US Embassy in Bangladesh, and the Democratic Republic of Congo Presidential Election Committee They are always learning about Chinese buses through the Chinabuses.org,

According to recorded information, Chinabuses.org has helped 24,256 real name users learn China buses industry.

According to recorded addresses, the attention of China Bus English website comes from 180 countries and regions around the world, and I believe that behind every attention lies an expectation for China Buses.

From procurement planning, to product research, to price research, to the bidding process, to delivery and shipping, to after-sales consultation, Chinabuses.org has been always at the service as a consultant, witness, and supervisor.

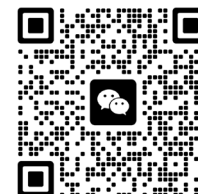
Providing satisfactory public transportation services to the people is the original intention of the purchasing party and also the mission of China Buses!

China Buses Guide Yearly is a condensed version of the Chinabuses.org, which is more professional, efficient, and formal; Divided into electronic and printed versions, it is a more accurate procurement reference.

Almost every Procurement of China buses related the Value explorers from Chinabuses.org

May the world's public transportation fall in love with China buses.

Editor in Chief Wu From China Buses
21th April 2024



Please leave your questions and suggestions so we can serve you better.

Subscribe for China Buses Guide 2024!

Contact information:

Email: editor@chinabuses.org

All The Materials Provided By Manufacturers

The Distribution
of
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Coaches Manufacturers

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&
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China Buses Expo Green Style Seminar

-  Shanghai International Bus Exhibition 2024
-  Italy Rimini Bus Exhibition 2024
-  Busworld Europe Brussels 2025
-  Busworld Southeast Asia Jakarta 2026
-  Malaysia Commercial Vehicle Expo 2026

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China Buses Expo



Please scan the QR code below
to submit your information.
We look forward to your visit.



Visiting China Buses & Coaches Industry

Invitation: Visiting China Buses & Coaches Industry

Visiting China Buses & Coaches industry has been initiated by www.chinabuses.org since 2005. During the past 19 years, we gained rich experience and established solid relationships with all China's main-stream bus manufacturers. As the only professional bus media that organizes such visiting tour in China, we are devoted to building the communication platform and opportunities for both domestic bus manufacturers and overseas customers.

What can we do during your visiting tour?

We can help you more by arranging detailed and high efficient visiting schedule, high-level meetings and we will make you a satisfactory tour during which you will gain many fruits and find lots of business opportunities.

We welcome you to join our "Visiting China Buses & Coaches Industry" tour.

Visiting Snapshot



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《中国客车海外市场采购指南》 China Buses Guide

《中国客车海外市场采购指南》立足中国客车行业，面向全球客车市场。
<China Buses Guide> for Overseas Customers serves as a bridge between China domestic bus makers and bus operators across the globe

记录 展示 传播 助力

<China Buses Guide> for Overseas Customers aims to fulfill four major tasks



中国客车行业与世界公共交通的信息使者
An information messenger of China bus industry and global public transportation

Join Us 《China Buses Guide 2024》

《中国客车海外市场采购指南》 China Buses Guide

中国客车行业唯一海外权威采购读本，直投160余家在华使领馆，成为各使领馆客车批量采购读本
<China Buses Guide> for Overseas Customers are distributed among over 160 foreign embassies in China, a must read for bus buvers

大使馆反馈:收到《中国客车海外市场采购指南》，普遍反馈非常有价值，表示将推荐给所在国的相关商业部门。还有许多大使馆再次联系我们，提出采购咨询或继续赠阅的需求，包括： 苏里南大使馆、比利时大使馆、卡塔尔大使馆、印度大使馆、科威特大使馆、泰国总领馆、莫桑比克大使馆 、厄瓜多尔大使馆、巴基斯坦大使馆、津巴布韦大使馆、沙特大使馆、秘鲁使馆、阿联酋使馆、南非使馆..等等

Upon receiving <China Buses Guide> for Overseas Customers, foreign embassies in China often immediately send it to the relevant parties in their home country. Moreover, we have received purchase inquires or requests for more guides from Indian Embassy, Kuwait Embassy, ThaiEmbassy, Mozambique Embassy,Belgium Embassy, atar Embassy, and Suriname Embassy, Ecuador Embassy, Pakistan Embassy,ZimbabweEmbassy, Saudi Arabia Emassy,Peru Embassy, UAE Embassy, South Africa Embassy,etc.



《中国客车海外市场采购指南》

China Buses Guide

2005年创刊,中国客车行业唯一海外权威采购读本,逐渐成为海外各国交通部、旅游部等政府部门车辆采购前的权威咨询刊物。

First published in 2005,<China Buses Guide> for Overseas Customers has already become the one and only reference book for the purchases of foreign government departments, such as the ministry of transport and the ministry of tourism.

摩尔多瓦温盖尼市

摩尔多瓦温盖尼市 (该国第三大城市) 市长留言,一直关注中国纯电动客车,计划更换该市全部公交车辆。

I'm from Ungheni City Hall. I am just a mayor. We want to change all our transportation fleet. I speak about 18 units. Minibuses must be 2530 person on seats and stands up. Dimension of bus must be 6-7.5 m.



Ungheni City Hall

Ungheni City Hall is a local public administration. Ungheni is a municipality in the central-western part of the Republic of Moldova, located in close proximity to the European Union. According to the latest census (2016), it is the third largest city in Moldova, after Chisinau and Balti.



卡塔尔交通部

卡塔尔交通部官员,2017年留言索要China Buses Guide 2017,告知来年卡塔尔将会进行一项2000台客车的招标项目,希望通过指南加强对中国企业的了解和认知。

Ministry of Transport and Communications in Qatar. Next year we will tender for 2000 new buses. If you wish Chinese companies to be considered please send me the password at your earliest convenience. Our operator Mowasalat has bought buses before from Higer.

阿根廷政府

阿根廷政府工作人员,咨询中国锂电池客车产品,希望有机会和中国客车企业开展相关合作。

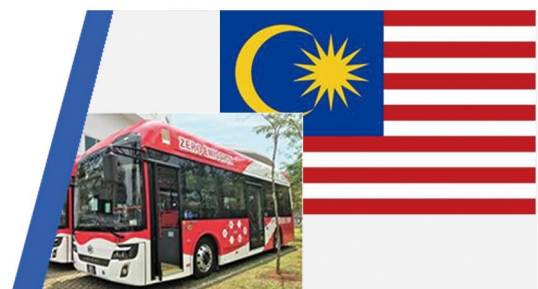
I work for the Argentinean Government. I want to know the technical specifications of the lithium ion batteries that electric buses use, since we are thinking about recycling options.



马来西亚古晋交通部

马来西亚古晋交通部工作人员咨询,古晋交通部更新一批公交车,计划购买中国客车,寻求行业资讯支持。并告知当地旅游部引进了6台中国的氢能源客车。

Ministry of Culture and Tourism of Malaysia Kuching imported 6 China Hydrogen buses.



《中国客车海外市场采购指南》

China Buses Guide

2005年创刊,中国客车行业唯一海外权威采购读本,读者遍及全球各地**公共交通运营商**。

Since 2005,<China Buses Guide> for Overseas Customers has already become the one and only reference book for bus operators all over the world.

新加坡客车运营商

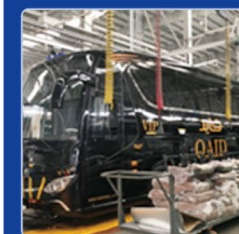
新加坡客车运营商,公司有多辆各种品牌的客车,包括斯堪尼亚底盘客车、金龙客车。用户正在进行产品调查、价格调查。计划会在中国进行批量采购。



We are transport operator in Singapore, our fleet has many bus brands including Scania, Kinglong. We would like to know if you sell any sun/wirelectric buses to Singapore, our next step will change diesel buses to electric buses.

Starting from 2013 with 70 units Higer Bus KLQ6129G - Cummins Engine C260.20, then following with another 50 units Higer KLQ6129G with Cummins Engine L300.20, then 50 units Labor Bus Zhongtong 110.5 and 10 units Labor Bus Foton 10.5m. Then 60 units Coach Bus Higer KLQ6122B & KLQ6125B, 101 units KLQ6122B, 300 units Zhongtong CLCK6120HQD 2018-2019, 200 units Kinglong 2018, 300 units Asil Star 2019, 200 units Higer 2020.

麦加公共交通运营商



中国客车绝对的大客户: 2013年开始采购中国客车,首批是70台海格KLQ6129G,配置康明斯发动机C260.20。每年采购几百台中国客车,截止2020年涉及品牌海格、金龙、中通、福田、亚星。

秘鲁长途客运公司

2018年采购20台金旅客车,该公司车辆日运营里程480公里,道路的海拔高度1000千米、2800千米、3400千米、4800千米,金旅客车品质经受住了考验,客户为中国品质点赞。



In March 2018 we bought 20 Golden Dragon buses, Our main business is road transport service for people. The Chinese vehicle is very good, we have nothing to envy to the "recognized brands". We travel wind in roads with variable altitude of: 3400, 2800, 4400 to 1000 meters above sea level, daily route of 480 km. By vehicle. We are writing a new story with Chinese vehicles.

We are a local transporter, our main buses are Zhongtong, Yutong and Higer. We started to operate China buses more than 10 years back. They are doing better in transportation industry. With low maintained cost of services compared to other companies. So far we prefer China buses.

坦桑尼亚公共交通运营商



十年前开始购买中国客车,主要品牌是中通、宇通和海格,车辆一直以来运营状况良好。中国客车品质很好,维修和服务成本也比较低。我们会坚持使用中国客车。

《中国客车海外市场采购指南》

China Buses Guide

中国客车行业唯一海外权威采购读本，海外经销商年度采购参考的最佳读本。历年来深受中国客车海外经销商关注

Since 2005, <China Buses Guide> for Overseas Customers has already become the one and only reference book for overseas sales agents who have a keen interest in selling buses & coaches made in China.

◆ 西亚南京金龙、亚星代理商 01

纯电动客车已经在西亚市场取得测试成功，代理商对中国客车产品很有信心，通过他们的努力让中国客车批量走进西亚市场。



We are their(Skywell and AsiaStar) agent in West Asia and we have a contract to sell some units to a customer in that region. It is my honor to do so but just give us some time to finish all the things and then publish the names and works. Our buses have been tested successfully and we are now in the stage of signing the contract with the client.



◆ 阿联酋金龙客车代理商 02

2008年建立代理合作，已累计销售上千台金龙客车。读者希望有机会可以把更多的中国新能源客车带到阿联酋市场。

China Buses Guide 2019: Good morning! please do send a copy of 2018 if available. I am a sales person in King Long Dubai, AG auto trading LLC, previously Western Auto, the bus dealership. Our company is a dealer since 2008. I am more interested in launching new energy buses in UAE in line with the nation's leaders' views.

◆ 科威特中国客车代理商 03

科威特中国客车代理商，代理中国客车已经超过十年，销售3000台长安校车以及金龙轻型客车和公交车。很看好中国客车发展前景。



China Buses Guide 2018: I am writing you an email in order to have an access on the China bus guide download 2018. Could kindly send me the password for downloading. Our main business is commercial vehicle dealer in Kuwait. We have been representing Chinese manufacturers for more than ten years. We have around 3000 Changan (CHANA) School buses in Kuwait additional to King Long Mini and City Buses as well. We believe that the future is for Chinese products, new energy buses in UAE in line with the nation's leaders' views.



◆ 加纳汽车经销商 04

加纳汽车经销商，首次引进中国福田欧辉客车到加纳市场，创造了当地交通运输行业里程碑。

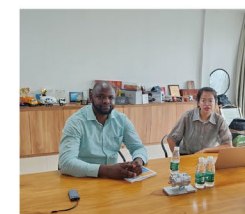
China Buses Guide 2018: Hello! I'm interested in the magazine. How can we get the password? Ghana leading automobile distributor Japan Motors Trading Company Ltd (JMTCL) has introduced the Foton AUY Buses, acclaimed as the new milestone in the transport industry, including the 7 meters Mini Bus series, the 10-12 meters City Bus series and the 12 meters Coach series.

《中国客车海外市场采购指南》

China Buses Guide

2005年创刊，中国客车行业唯一海外权威采购读本，海外客车采购商来华洽谈访问随行参考资料。

Since 2005, <China Buses Guide> for Overseas Customers has already become the one and only reference book for buyers who special visits to the production bases of bus makers in China.



China Buses Buyer from Tanzania



China Buses Buyer from South Africa



China Buses Buyer from America



China Buses Buyer from Bosnia



China Buses Buyer from Fiji



China Buses Buyer from France



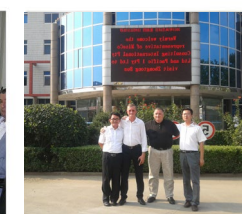
China Buses Buyer from Japan



China Buses Buyer from Pakistan



China Buses Buyer from Serbia



China Buses Buyer from Thailand



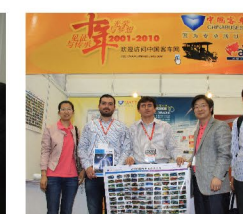
China Buses Buyer from Turkey



China Buses Buyer from UAE



China Buses Buyer from UK



China Buses Dealer from Ecuador



China Buses Dealer from Iran



China E-Buses Buyer from Mexico



China E-Buses Buyer from UK



China Light Buses Buyer from Saudi Arabia



Joint Venture project from Hungary



KD project from Kenya

XIAMEN GOLDEN DRAGON BUS CO.,LTD.

Since 1992, Golden Dragon has been a trailblazer in the bus and coach industry. We've seamlessly integrated global technology with local production, transitioning from part assembly to full design, which has significantly enhanced our products' market competitiveness. We are committed to environmental protection, promoting green travel and the pursuit of sustainable development goals.

In close collaboration with governments, we stimulate economic growth, generate employment, boost tax revenue, and nurture social harmony. Golden Dragon is eager to join hands with global partners to achieve shared prosperity.



GOLDEN DRAGON: TAILORED FACTORY SOLUTIONS



Factory Layout Design

We assess your production needs and recommend the optimal layout, along with a list of equipment for local assembly.



Technical Transfer

We provide complete technical documentation to ensure reliable and efficient bus production.



Full-Service Support

From spare parts supply to final delivery, we offer a full range of comprehensive services, including preshipment packaging, easy warehouse tracking, and logistics coordination.



Professional Training

With on-site training and after-sales service, we ensure all local workers are fully competent for bus assembly.



TUNISIA



NIGERIA



EGYPT



ETHIOPIA



MALAYSIA



KAZAKHSTAN



THAILAND

TO BUILD AN AUTOMOBILE MANUFACTURE CENTER AND TECHNOLOGY FUTURE WITH GOLDEN DRAGON

Egypt Light Bus CKD

Industrial Promotion: The KD project increases domestic light bus production capacity by 55%.

Annual Output Promotion: It produces 3,000 units annually, thereby enhancing local expertise.

Employment & Training: It creates 700 jobs, with a focus on international advanced assembly training.

Economic Achievement: It contributes USD 350 million to the economy, with a commitment to reinvest in light bus industry R&D.



Thailand Large & Medium CKD Electric Bus

Annual Output: The CKD innovation produces 2,000 electric buses annually.

Job Boost & Skill Enhancement: The initiative creates 800 jobs, focusing on EV technology.

Economic & Environmental Contribution: It contributes USD 600 million to the economy, reducing the carbon emission by 15%.



Ethiopia Light Buses and Medium Buses SKD

SKD Expansion: With long-term partnership with all the clients, Golden Dragon is focusing on electric SKD production, aiming to produce 500 units annually.

Jobs & Skill Training: The factory creates 300 jobs, focusing on developing skills for electric vehicle assembly.

Environmental Contribution: With 224 electric buses put on use, at the end of 2024, the number of the buses are reach to 500 units, these will reduce carbon emissions by 44%.



Kazakhstan Coach & City Bus SKD

Local Industry Promotion: The domestic bus industry's GDP has increased by 45%.

Annal Output: It produces 550 SKD buses annually, adopts the advanced technology to maintain the leading position in the industry.

Skill Training & Job Creation: It creates 450 jobs, emphasizing on skill development in bus manufacturing.

Local Market Recognition: The buses produced from Kazakhstan KD factory are popular by local customers.



Nigeria Light Buses and Medium Buses CKD

CKD Production Capacity: The production targets 3,000 CKD buses annually.

Employment & Training: It employs 600 people, with vocational training programs.

Market Leadership: It has become the fastest growing bus manufacturer in the local bus industry.



Malaysia Light & Medium Bus SKD

Industry Promotion: The SKD synergy produces 400 light and medium SKD buses annually, enhancing Malaysia's automotive manufacturing level.

Employment & Skill Upgradation: The SKD project upgrades the skills of 200 employees, focusing on modern assembly techniques.



Tunisia Light & Medium Bus SKD

Tunisia's SKD Revolution: The revolution is transforming public transport for a sustainable future.

Employment & Skill Contribution: It creates 300 jobs, with comprehensive training in sustainable vehicle assembly.

Economic & Environmental Contribution: With the optimized operation process, it will relieve 10% urban traffic congestion, and increase the GDP of automotive industry. by 2025, it will reach a goal to reduce 25% urban carbon emissions.



GOLDEN DRAGON

📍 **Add:** No.69 Huli St., Xiamen, Fujian, P.R.China

📠 **Post code:** 361006

☎ (86) 592-5608977

🌐 **WWW.GOLDENDRAGONBUS.COM**

✉ **ied@goldendragonbus.com**



Special Report : Tanzanian Bus Procurement Member Visits to Chinabuses.org

2024-07-17

On July 15, 2024, Samwel Shami, a Tanzanian bus procurement agent, visited the Beijing office of Chinabuses.org. Since 2012, Mr. Shami has been familiar with China buses through Chinabuses.org and has forged a strong connection with them. From 2015 onwards, he has established close cooperative relationships with King Long and Sunlong buses, successfully introducing over 200 Chinese buses into the East African market.

During his visit, Mr. Shami fondly recalled his deep ties with China buses and the website. He candidly shared that he had been closely monitoring the China bus industry for many years and, through platforms such as Chinabuses.org and China Buses Guide, had gained a more comprehensive and profound understanding of China buses. This deep understanding allowed him to keenly perceive the vast potential and opportunities for China buses in the East African market.

Recalling his initial cooperation with Chinabuses.org and China bus companies, Mr. Shami expressed his joy, saying it was a very pleasant and fruitful experience.

In 2015, he confidently placed an order for the first batch of seven China buses, which performed exceptionally well in the Tanzanian market. This not only earned him widespread praise and more business opportunities but also further strengthened his confidence in the development prospects of China buses.

Upon learning that the website of Chinabuses.org was established in 1999 (with China Buses Guide founded in 2005) and has helped a large number of global agents and bus companies comprehensively understand China buses, recommend reliable bus brands, and assist in international logistics over the past 25 years, Mr. Shami repeatedly gave a thumbs-up and said, "You have done a great job."

So far, Mr. Shami has cumulatively procured 150 China buses as an agent. These buses have demonstrated exceptional performance and quality in the Tanzanian and other East African markets, earning unanimous praise from customers. He has given high praise to the quality, cost-effectiveness, and after-sales service of China buses, believing that they have the strength to compete with internationally renowned brands in many aspects.

Regarding future plans, Mr. Shami expressed even greater vision and goals. He mentioned that Tanzania currently imports about 600 buses each year and that the local market has a substantial foundation for public transportation. He plans to establish an integrated factory in the East African region that manufactures buses, trucks, and automotive components, further promoting the deep development and expansion of Chinese brands' market share in the local area. At the same time, he also looks forward to working more closely and deeply with Chinabuses.org and more China bus companies to jointly explore broader market opportunities and achieve mutually beneficial and win-win development goals.

Mr. Shami's visit demonstrates the value and trust that overseas customers place in Chinabuses.org and reinforces confidence in future cooperation and development. Johnson Wu, the founder of Chinabuses.org, commented that Mr. Shami is one of the thousands of overseas procurement representatives who are interested in Chinese buses. The website will continue to recommend the best China bus brands to overseas markets, enabling China-made buses to better serve public transportation worldwide.



China Buses 2024 Guide

Saudi Arabia Makkah Transport Company Prefers China Buses

2024-07-15

On July 13, 2024, the Makkah Transportation Company of QAID Group, one of the thousands of procurement members, shared their procurement journey with Chinabuses.org. Since 2013, QAID Group has embarked on a journey of deep cooperation with China bus manufacturers. They have successively purchased 70 Higer buses (KLQ6129G) equipped with Cummins C260.20 engines and another 50 units of the same brand but equipped with Cummins L300.20 engines. To further enhance their fleet composition, they also introduced 50 units of 10.5-meter-long Zhongtong labor buses and 10 units of the same length Foton labor buses.



In subsequent years, QAID Group continued to expand its procurement of China buses, demonstrating their strong trust in China bus brands. They purchased 60 units of Higer buses (KLQ6122B and KLQ6125B) and an additional 101 units of KLQ6122B, further strengthening their fleet. Between 2018 and 2019, they made a significant purchase of 300 units of Zhongtong LCK6120HQD buses, showcasing their ambition in the China bus market. In 2018, 200 King Long buses joined their fleet, and in 2019, they added another 300 units of Asiastar buses. By 2020, they had purchased another 200 units of Higer buses, which undoubtedly proved their deep trust in China bus brands once again.

All the bus brands chosen by QAID Group were recommended by Chinabuses.org, reflecting the trust placed by overseas users in the recommendation of excellent China bus brands and greatly reducing their concerns.

QAID Group has given high praise to China buses and also put forward valuable expectations. They believe that China buses have innovative and unique model designs, and their after-sales service has significantly improved in recent years, providing them with strong support.

By 2023, QAID Group had further expanded its procurement scale, demonstrating their ambition in the China bus market. They purchased 123 units of King Long buses (XMQ6127AY) equipped with ZF AMT TraXon automatic transmissions for their Northwest Bus Company, along with various other configurations of King Long and Higer buses, totaling several hundred vehicles. This move undoubtedly proved their deep trust and firm support for China bus brands once again.

Entering 2024, QAID Group's enthusiasm for procurement remained unabated. They purchased a large number of China buses, including Higer buses (KLQ6122B), Asiastar buses (YBL6128HQP2), and city buses (JS6128GH), totaling over one thousand vehicles, for their another brother company, Rawaf Minah. At the same time, they also purchased 150 units of Zhongtong labor buses (LCK6103GS) for the Advanced Automobile Company. This series of procurement actions not only demonstrates their strong purchasing power in the Chinese bus market but also provides strong support for the further development of Chinese buses in Saudi Arabia and even the entire Middle East market.

Regarding the operation of these China buses, QAID Group stated that so far, the operation has been good, but there are also some areas that need improvement. They pointed out that factories and agents still need to strengthen training and after-sales support, especially the lack of classroom training and on-site training for drivers, which has led to some premature issues. However, they also acknowledged that the after-sales service support from China bus factories has improved and hoped that there would be more Muslim technicians in the future to adapt to their special operating environment in Makkah and Medina.

Overall, QAID Group expressed high satisfaction with China bus products. They believe that China buses excel in terms of cost-effectiveness, quality, and after-sales service, which are important reasons why they choose to continue working with their Chinese partners. In the future, with the continuous deepening and expansion of cooperation between the two parties, it is believed that China buses will shine even more brightly in the Saudi market and beyond.



China Buses 2024 Guide

WWW.CHINABUSES.ORG

1000 Foton View G9 Ready to Be Delivered to Saudi Arabia

2024-07-12



On July 12, 2024, a significant milestone was achieved as 1000 units of the Foton View G9 were prepared for dispatch and delivery to Saudi Arabia. These vehicles are destined to serve as school buses, enhancing the safety and comfort of children during their daily commute to and from school, while also supporting the ongoing development of local education.

Notably, TOANO VAN has already forged multiple partnerships with the Ministry of Education in Saudi Arabia. Prior to this, the Ministry had purchased a fleet of school buses for school transportation projects and hospital staff commuting services. At the dawn of 2024, the Ministry once again acquired TOANO VAN vehicles, which were subsequently converted into specialized transportation for students with disabilities.

How Does Ankai Achieve Success in Hydrogen Fuel Cell Buses?

2024-07-09

As one of the earliest bus manufacturers in China to embark on fuel cell bus development, Ankai has gradually demonstrated its achievements in the field of hydrogen fuel cell buses in recent years. Its related products have been operating in bulk in Hefei, Lu'an, and other locations, successfully integrating hydrogen fuel cell buses into public transportation.

Accumulating Strength for Twenty Years, Aiming for a Zero-Carbon Future

In response to national hydrogen energy policies, Ankai actively pursued technological advancements and was the first to recognize the immense potential of hydrogen energy development. Back in 2004, leveraging the National Engineering Research Center for Electric Bus Integration Technology established within the company, Ankai began researching hydrogen fuel cell bus technologies.



Golden Dragon Intelligence Drive Buses

2024-07-04



Since its quantity production in 2022, Golden Dragon's third-generation 6-meter intelligent driving minibus, "Insight" has been extensively utilized in various scenarios, including microcirculation buses, park commuting and shuttling, and scenic spot sightseeing.

From the perspective of vehicle market positioning, "Insight" represents an upgraded product developed based on market demands and existing autonomous driving models, namely "ASTAR" and "POLESTAR".

Given its current overall performance, "Insight" has garnered recognition from all stakeholders in the market, indicating that Golden Dragon has successfully explored a suitable technical pathway in the field of intelligent driving for buses. This approach is centered on real-world scenario demands, aims to develop core technical capabilities, and facilitates the transition of autonomous buses from demonstration operations to genuine commercial applications.

China Bus Wins Electric Bus Order from Azerbaijani Government

2024-07-04

Recently, BYD successfully secured the bid for the electric bus procurement project of the Azerbaijani government, obtaining a sales order for 160 12-meter K9UD electric buses. The company plans to commence shipping them to Azerbaijan in batches this month.

Under the framework agreement, in addition to the initial order of 160 buses, the Azerbaijani government will procure 200 electric buses annually from BYD from 2025 to 2028, with intentions for local assembly. Both parties aim to explore deeper cooperation in local production in the future. Notably, the 29th Conference of the Parties to the UN Framework Convention on Climate Change (COP29) will be held in Baku, the capital of Azerbaijan, this November, and these electric buses will contribute to the green and low-carbon hosting of COP29.



Peruvian President Dina Boluarte Visits Higer Bus

2024-07-02



On the afternoon of June 27, Dina Boluarte, the President of the Republic of Peru, made her first visit to China, where she visited Higer Bus and received a warm reception from Huang Shuping, the General Manager of Higer Bus.

During her visit to the Higer Bus showroom, President Boluarte received a detailed introduction from Mr. Huang Shuping regarding Higer's operations in Peru.

Following the showroom visit, Mr. Huang Shuping presented President Boluarte with a Higer Bus model as a token of friendship. In response, President Boluarte personally inscribed the message, "Visit Higer with love", symbolizing the friendship and expressing her best wishes to Higer Bus.

Zhongtong Tourist Bus H12 Serves the 8th CHINA EURASIA EXPO

2024-07-02

From June 26th to 30th, the 8th CHINA EURASIA EXPO, themed "New Opportunities along the Silk Road: Revitalizing Asia and Europe," was held in Urumqi, Xinjiang. Guests from around the world gathered here to seek cooperative development and share development opportunities. During the event, Zhongtong's latest generation tourist bus, the H12, played a pivotal role in transportation service support, contributing to the symphony of "win-win cooperation" through openness.

With extensive experience in serving multiple editions of the CHINA EURASIA EXPO, Zhongtong Bus provided its latest model, the H12 luxury tourist buses, for this event, showcasing the excellence of Chinese manufacturing in the spotlight.

The H12 follows the design essence of the H-series, offering industry-leading comfort, safety, energy efficiency, and intelligence, providing an upgraded driving and riding experience. The H12 models used for this service featured a 2+1 seating layout, complemented by a 5A-grade healthy cabin, offering a more comfortable and relaxed riding experience for the participants.



China Exported 6,569 Buses in May 2024

2024-07-01



According to the customs data provided by the China Automobile Dealers Association, China exported a total of 6,569 buses in May 2024. From January to May 2024, China's cumulative exports of buses reached 30,901, with a year-on-year increase of 13%.

In May 2024, Saudi Arabia topped the list with exports of 761 buses, followed by Peru in second place with exports of 671 buses, and Vietnam in third place with exports of 514 buses.

Among the top 10 countries for China's cumulative exports of buses from January to May 2024, the export quantities, year-on-year comparisons, and market shares are as follows:

- Cumulative exports to Saudi Arabia reached 4,662 buses, making it the only country where imports exceeded 4,000 buses.
- Cumulative exports to Peru were 3,390 buses, nearly 1,200 buses less than Saudi Arabia, which ranked first. Peru is the second country to import more than 3,000 buses from China from January to May this year, with a market share of 10.97%, ranking second.
- Cumulative exports to Vietnam reached 2,045 buses, with a market share of 6.62%, ranking third.
- Cumulative exports to Russia were 1,833 buses, with a market share of 5.93%, ranking fourth.
- Cumulative exports to Mexico were 1,685 buses, with a market share of 5.45%, ranking fifth.

These figures demonstrate China's strong position in the global bus export market, with a significant year-on-year increase in exports and a diverse range of importing countries.

The Launch of the First Hong Kong-Shenzhen Cross-border Electric Tourist Bus: Ankai A9

2024-06-27



On June 24, 2024, the inauguration ceremony for the first electric tourist bus, the "Ankai A9," operating between Hong Kong and Shenzhen, was officially held at the "Sheung Shui-Wenjindu Cross-border Bus Terminal" in Hong Kong. The introduction of the Ankai A9 signifies a new travel option for citizens of both Shenzhen and Hong Kong, offering a convenient two-way trip between the two cities.

As the star of this launch ceremony, the "Ankai A9" stands out as a high-end model designed for premium transportation, business travel, group commuting, and other markets. Its versatility allows it to fully adapt to Hong Kong's unique geographical environment, climatic conditions, and charging infrastructure.

The Ankai electric A9 meets the stringent environmental standards set by Shenzhen and Hong Kong cities and tourist attractions, paving the way for low-carbon travel. It presents an opportunity for more Hong Kong citizens to immerse themselves in the rich local culture of Shenzhen. At the same time, traveling via the Ankai pure electric bus becomes a trendy and fashionable mode of transportation, fostering continuous growth in cross-border tourism and accelerating the integration of urban lifestyles between Shenzhen and Hong Kong.

Golden Dragon Bus Awarded the Dual Certification for UN R155 CSMS and UN R156 SUMS

2024-06-12

On June 12, 2024, Xiamen Golden Dragon Bus Co., Ltd. achieved a significant milestone by obtaining the dual international certifications of UN ECE R155 Cyber Security Management System (CSMS) and UN ECE R156 Software Update Management System (SUMS). These certificates, issued by the esteemed Spanish Ministry of Industry, Trade, and Tourism, serve as a testament to Golden Dragon's establishment of network security and software update capabilities that align with international regulatory requirements across the product's entire lifecycle. This achievement not only solidifies Golden Dragon's commitment to technological innovation but also lays a robust foundation for its accelerated "going global" initiatives in the realm of intelligent and connected vehicles.



UN R155 and UN R156, regulations issued by the United Nations Economic Commission for Europe, are designed to address the risks associated with network security and consumer privacy that emerge from the advancement of electric, connected, intelligent, and shared vehicles. With these regulations set to be fully implemented from July 2024, only certified models will be granted access to the European Union and other markets for sale.

Golden Dragon Electric Bus Technology Training Program Takes Off in Africa

2024-06-17

On June 4, 2024, an electric bus and energy storage technology training program tailored for African countries was officially inaugurated. This program was initiated by the Global Energy Interconnection Development Cooperation Organization and jointly organized with the Chinese Mission to the African Union, the United Nations Economic Commission for Africa, and the African Electric Power Utilities Association.

Xiamen Golden Dragon Bus Co., Ltd., a prominent player in China's public transportation sector, was invited to contribute its expertise. The company provided practical feasibility analysis methods, training courses, and comprehensive reports on the viability of electric vehicle industry development for African governments and related industries during the inaugural training session of 2024. This endeavor aims to empower African nations to foster shared development among their populations and advance the integration, prosperity, and peace of the African continent.

A man in a white shirt is pointing at a large screen displaying various images and text related to electric bus technology. The screen shows a grid of images including buses, charging stations, and technical diagrams.

30 Electric Higer Buses Arrive in Islamabad, Pakistan

2024-06-10

30 electric buses made in China have successfully arrived in Islamabad, the capital of Pakistan, provided by the China bus manufacturer Higer Bus.

According to the latest report from Pakistan's Dawn newspaper, the 30 electric buses have arrived in Islamabad and are set up with charging points at the Jinnah Convention Center. The Capital Development Authority (CDA) plans to deploy these buses on two routes: one starting from NUST and heading to the Pakistan Institute of Medical Sciences (PIMS), with 13 stops along the way; the other starting from PIMS and ending at Bari Imam. The electric bus service in Islamabad will operate from 6 am to 10 pm, and individuals with disabilities, students, and certain other groups will enjoy subsidized rides.

These electric buses are part of a fleet of 160 "high-end" electric buses shipped by Higer Bus from China Suzhou Industrial Park to Pakistan on January 5, with a total value of over 150 million yuan (approximately 19 million euros). This is the first large-scale introduction of electric buses in Pakistan, marking a significant step forward in the country's public transportation sector.

A white Higer electric bus with blue and yellow accents is shown parked on a street. The bus has a modern design with large windows and a distinctive front grille.

Golden Dragon Bus Makes Strides in the Vietnamese Market

2024-06-14

At the dawn of 2024, a significant milestone was achieved as 207 Golden Dragon buses rolled off the production line, primed for dispatch. This marked the inaugural batch of Golden Dragon buses exported to Vietnam, breaking the barrier of zero exports for Chinese bus brands in the Vietnamese market. However, this "first order" is just the prologue to an extraordinary chapter of swift progress in the Vietnamese market, which is poised to unfold with the seamless production of Golden Dragon KD products within Vietnam. Once the Vietnamese factory reaches full operational capacity, it will boast an annual production capacity of 5,000 units. In the future, Vietnam will serve as a pivotal point for expansion into other neighboring ASEAN countries.

Wang Zhiming, the Marketing Operation Manager of Golden Dragon Bus, remarked, "This 'first order' did not materialize without effort. We have been nurturing the Vietnamese market for nearly eight years." Golden Dragon is confident in the immense potential of the Vietnamese bus market. Eight years ago, the company embarked on investing in this market, consistently gauging the actual needs of local users.

A blue and white Golden Dragon bus is shown parked on a street in Vietnam. The bus has a modern design with large windows and a distinctive front grille.

FOTON and IVECO Announce Joint Exploration into Future Synergies

2024-06-04

On June 4, 2024, FOTON and the Iveco Group signed a Memorandum of Understanding (MOU) in Beijing, marking the beginning of their joint exploration into cooperation in the field of electric vehicles and components. The objective of this partnership is to collaboratively expand into the European and South American markets.

As a prominent commercial vehicle manufacturer in China, FOTON is dedicated to driving innovation and development within the automotive industry. Through this partnership, both parties will jointly explore the commercialization of an electric panel van tailored for Europe and South America, specifically in the lightest category with a Gross Vehicle Weight (GVW) of up to 3.5 tons, leveraging IVECO's sales channels. This van is anticipated to have a positive impact on regional and local supply chains in these markets.

A group of people are seated at a table during a signing ceremony. The table has a blue cloth and a banner in the background that reads "FOTON & IVECO MEMORANDUM OF UNDERSTANDING SIGNING CEREMONY".

CRRC Electric Buses Win Praise from African Friends

2024-06-03



On May 2024, the Dakar BRT system, in which CRRC Electric buses played a pivotal role, was officially launched for commercial passenger operation. This marks Africa's first BRT line to exclusively utilize pure electric buses, with all bus models being 18-meter articulated pure electric buses developed and manufactured by CRRC Electric. With the assistance of these Chinese pure electric buses, Dakar is making a significant shift in transitioning its traditional public transportation industry towards a low-carbon future.

Currently, all 121 buses have been successfully deployed for operation. This specific bus model was tailor-made by CRRC Electric for the Dakar BRT project. With a maximum seating capacity of 55 and a maximum passenger capacity of 150, it offers 1.5 to 2 times the capacity of a regular bus. The battery life cycle ensures that the bus can travel a minimum distance of 250km, and its dual-winding direct drive power is both efficient and energy-saving, making it highly suitable for the local environment and terrain conditions.

Foton Electric Bus Leads The Revolution of Public Transportation in Mexico City

2024-05-28

Mexico City, the vibrant capital of Mexico, is actively expanding its bus rapid transit network and promoting green, convenient public transportation options.

Recently, four FOTON electric test buses have been integrated into the public transport system, with the FOTON C12 Electric Bus garnering significant attention. This bus model boasts 33 seats and a passenger capacity of 85 to 100 during peak hours, effectively alleviating pressure on public transportation in city centers and high-traffic zones.



Powered by a 385 kWh CATL LFP battery system, the FOTON C12 Electric Bus can travel approximately 300 km on a single charge. This impressive range ensures uninterrupted service throughout the day, eliminating the need for frequent recharging. Additionally, the C12 can reach speeds of 30-45 km/h, further enhancing its efficiency and appeal as a public transportation solution.

Golden Dragon Electric Bus XML6496 Runs Freely on the "Roof of Africa"

2024-05-24



Recently, the streets of Addis Ababa, the capital of Ethiopia, have frequently witnessed the smooth passage of brand new pure electric minibuses from Xiamen Golden Dragon Bus Co., Ltd. These XML6496 models were exported to Ethiopia in a Completely Knocked Down (CKD) form, assembled locally, and subsequently introduced to the market. Following a previous delivery of 216 vehicles in 2023, an additional 150 Golden Dragon XML6496 units were shipped to Ethiopia this year in CKD format.

Ethiopia, with an average altitude nearing 3,000 meters, is aptly named the "Roof of Africa". Its capital, Addis Ababa, situated at an altitude of approximately 2,400 meters, holds the distinction of being the highest city in Africa.

"The Ethiopian KD project has been in the works since 2019," revealed Huang Ji, Deputy General Manager of Xiamen Golden Dragon Bus International Trading Company. "From the second half of 2022 onwards, our sales and KD teams collaborated tirelessly to navigate through the pandemic and various local instabilities, achieving the installation and debugging of KD factory equipment within a short timeframe." The vehicles exported to Ethiopia are tailored by Golden Dragon based on extensive road spectrum data collected from local road conditions, ensuring they are optimally suited to local conditions in terms of load capacity and battery life.

BYD BD11 Electric Double-Decker Bus Makes Global Debut in London

2024-05-23



On May 21, 2024, BYD unveiled its pure electric double-decker bus, the BD11, equipped with a new generation of "blade battery" bus chassis, in London, UK. This launch signifies a significant milestone in the overseas expansion of BYD's commercial vehicle division.

Frank Thorpe, General Manager of BYD's commercial vehicle business in the UK, stated, "The BYD BD11 pure electric double-decker bus incorporates the latest BYD core technology, ensuring safe and reliable electric travel. We are committed to providing clean and environmentally friendly public transportation services to consumers. BYD will continue to spearhead the transformation of global public transportation towards green and sustainable development through innovative technologies and products."

Golden Dragon Bus and Indonesian Partners Collaborate to Build a Green Public Transportation System

2024-05-18

On May 15, 2024, at the prestigious Busworld Southeast Asia Exhibition, Golden Dragon Bus, a prominent enterprise in China's bus manufacturing industry, shone brightly once again. During this exhibition, Golden Dragon prominently launched three industry-leading electric buses. These models not only represent Golden Dragon's latest achievements in green travel technology but also underscore the company's steadfast commitment to deepening its presence in the Indonesian market and actively promoting the electrification transformation of local public transportation.



Golden Dragon Buses has maintained a close partnership with its long-term Indonesian partner, SAG. Together, they provide exceptional bus products and professional services to the Indonesian market.

Golden Dragon Buses' success in the Indonesian market is not a coincidence; it is backed by its excellent product quality and professional service support. According to Hu Hui, Vice President of Golden Dragon International Trading Company, Golden Dragon Buses is committed to introducing cutting-edge technology in the industry and is willing to collaborate with local bus body manufacturers to jointly elevate the overall standard of the Indonesian bus industry. Hu emphasized, "Golden Dragon enters the Indonesian market with the intention of making more industry friends, not competitors. We aim to work together to drive the progress of the entire Indonesian bus industry."

Chilean President Gabriel Boric Welcomes Zhongtong Electric Buses in Rancagua

2024-05-11



On May 9, a grand ceremony was held in Rancagua city, O'Higgins Province, Chile, to mark the handover of Zhongtong electric buses to their operator. Chilean President Gabriel Boric, Transport Minister Juan Carlos Muñoz, Governor of O'Higgins Province Pablo Silva Amaia, and a number of distinguished guests witnessed this historical moment.

During the ceremony, President Gabriel Boric praised the Zhongtong electric city buses, stating that "they drive smoothly and meet high safety standards." Among the many passenger-friendly features on board are special facilities for physically-challenged individuals. By operating in Rancagua, these Zhongtong electric city buses will not only provide more convenient and comfortable transportation services for local citizens but also assist the city in combating air pollution.

Currently, over 2,000 Zhongtong buses and coaches, including more than 200 new energy vehicles, are operating smoothly in cities across Chile, playing a pivotal role in the country's public transport network.

Higer Buses Become an Indispensable Part of the Cityscape in Serbia

2024-05-09



On the evening of May 7, a Chinese delegation arrived in Belgrade, the capital of Serbia, embarking on a state visit to this Central European country. Alongside Chinese national flags, Higer buses and coaches have also become an indispensable part of the cityscape in Serbia.

According to Higer, it delivered a batch of five electric buses to its customer in Serbia in 2016, marking a significant milestone for the bus manufacturer and the country's public transport network.

In December 2019, 174 Higer electric city buses compliant with Euro VI Emission Standards commenced operation in Serbia. With a total value exceeding 300 million RMB, this deal set a new record for bus imports in the country. In 2021, the Serbian bus operator purchased another batch of 10 Higer electric buses. Thanks to its exceptionally high quality standards and timely after-sales services, Higer has long earned the trust of Serbian bus operators and received widespread acclaim from local residents.

Zhongtong Bus Overseas Sales Achieved a Remarkable Milestone in the First Quarter of 2024

2024-05-06

With 1,022 buses exported to Saudi Arabia, a purchase agreement signed for 120 Zhongtong new energy buses with Singapore, 48 Zhongtong pure electric city buses officially delivered to Portugal, and 100 customized school buses delivered to Dominica, Zhongtong Bus has been making waves in the international market. On April 29, 2024, reporters embarked on a themed interview activity called "Walking in the Pilot Zone, Watching Green, Low-carbon, and High-quality Development" at Zhongtong Bus Co., Ltd., aiming to uncover the secrets behind the company's exploding export orders.



"In the first quarter of this year, Zhongtong Bus achieved a total of 1,718 bus sales to overseas markets, marking an impressive increase of 110.8% year on year," revealed Zhu Yonghu, general manager of Zhongtong Bus' overseas marketing company. To date, nearly 80,000 Zhongtong new energy buses are operating worldwide.

Accelerating Overseas Expansion: Zhongtong Delivers 18m BRT Electric Buses to Portugal

2024-04-26



On April 25, 2024, Zhongtong reached a new milestone in the international journey of Chinese buses by officially handing over 35 units of 18-meter BRT pure electric buses to Portuguese customers.

These delivered Zhongtong BRT pure electric buses represent the inaugural batch of 18-meter pure electric BRT buses in Portugal. Upon deployment, these buses will operate in Coimbra, a historic Portuguese city, serving as a vital transportation link between the city center and its suburbs.

This endeavor marks a significant large-capacity electrified BRT project that Coimbra has embarked on in the last decade, covering the entire city.

2024 Higer Global Partners Conference: A New Milestone for Globalization

2024-04-23



On April 22, 2024 Higer Global Partners Conference themed with "Visioning the Dream" was successfully held, attracting over 120 sales agents and end-customers from 40+ countries and regions.

In 2024, Higer continues to adhere to its service philosophy of "Higer Service, Higher Service" and provides more efficient and more tailored after-sales services for its global customers.

In the past two decades, Higer has increasingly integrated itself into the global market with buses and coaches operating smoothly in over 130 countries and regions. In 2023, Higer export revenue exceeded 500 million USD.

Zhongtong H11 Tourist Buses Exported to Colombia

2024-04-20

On April 19, 2024, a batch of Zhongtong H11 tourist buses for export to Colombia were officially delivered in Liaocheng, Shandong Province. In line with the upgrading of the global tourism market, the global footprint of Zhongtong H11 tourist buses has expanded once again.



Since its entry into the Colombian market in 2013, Zhongtong Buses has exported a range of products, including 12-meter and 18-meter natural gas buses, 6-meter, 9-meter, and 12-meter pure electric buses, as well as intercity buses, to Colombia. These exports have aided the local public transportation in adopting green practices and have made Zhongtong an important participant in China-Colombia cooperation.

Golden Dragon Buses Exhibit at Singapore Car Expo 2024

2024-04-15



On April 13-14, the Singapore Exhibition Centre played host to THE CAR EXPO, Singapore's largest automotive exhibition and a pivotal platform for automakers to exhibit their innovations and core competencies. Among the global automotive brands participating in this exhibition, Golden Dragon Bus once again stole the spotlight with its groundbreaking products.

At the Car Expo, Golden Dragon Bus unveiled four brand-new offerings from its Light Bus series, spanning passenger transport, school buses, cargo transport, and other domains. This showcase underscores Golden Dragon Bus's profound strength and innovative prowess in the multifunctional vehicle sector. These products not only exhibit Golden Dragon Bus's swift responsiveness to market demands but also mirror the company's relentless pursuit of excellence.

1,200 Units 12m Luxury AsiaStar Buses Delivered to Saudi Arabia

2024-04-10



On April 10th, 2024, AsiaStar Bus announced another significant overseas order, with 1,200 high-end buses set to be shipped to Saudi Arabia. This achievement not only represents a major breakthrough for AsiaStar buses but also serves as another notable showcase of the remarkable accomplishments of Chinese manufacturing in the international market.

It is noteworthy that 2024 marks the 10th anniversary of the partnership between AsiaStar and Saudi Arabian customer Daliah Company. Additionally, it is the first year since the pandemic that sales of 12-meter luxury buses have surpassed the 1,000-unit milestone, marking a significant achievement for both parties. Ten years of collaborative efforts have solidified AsiaStar buses' position among Saudi Arabia's top luxury bus brands.

530 Units Ankai Buses Join Public Transport Network in Saudi Arabia

2024-04-04

On April 3, 2024, a grand ceremony was held to commemorate the departure of 530 Ankai buses to Saudi Arabia. Upon arrival in the Middle East country, these buses will be promptly put into operation, serving various travel needs for students, pilgrims, and commuters. This move is expected to further solidify Ankai's presence in the local market.

Among the 530 Ankai buses, the N8 luxury coaches are particularly noteworthy. Building on the success of its predecessors, the N8 features a spacious compartment and is equipped with the latest generation drivetrain, achieving exceptional fuel economy. With meticulous attention to every detail on board, it is truly awe-inspiring.



Dominican Vice President Welcomes the Arrival of 100 Units Zhongtong School Buses in Dominica

2024-03-31



On March 31, 2024, a grand ceremony was held in Dominica to celebrate the handover of 100 tailor-made Zhongtong school buses. The event was attended by Raquel Penavice, Vice President of Dominica, Angel Hernandez, Minister of Education, along with several distinguished guests, who together witnessed this historic moment.

Following the handover ceremony, all 100 Zhongtong school buses were dispatched to Yuma, Peravia, and other provinces under the management of TRAE, to ensure safe transportation for nearly 3,000 students across the country.

According to Zhongtong, additional school buses are set to arrive in Dominica for operation in the near future. Furthermore, Zhongtong currently has over 170 city buses operating smoothly in the public transport network of Santo Domingo, the capital of Dominica.

Ankai Pure Electric Double-Decker Buses Exported to France in Batch

2024-03-26



On March 26, 2024, a departure ceremony was held in Hefei to celebrate the batch export of Ankai pure electric double-decker sightseeing buses to France.

A total of 20 Ankai pure electric double-decker sightseeing buses are being exported to France and will be put into operation in Paris, the "City of Romance." These buses will provide green, environmentally friendly, and comfortable travel services for tourists from around the world, while supporting the green transformation and sustainable development of local public transportation.

In recent years, Ankai Bus has continuously accelerated its international expansion, and its products have been exported to more than 100 countries and regions worldwide, including the United States, the United Kingdom, France, Australia, New Zealand, Saudi Arabia, Mexico, and many others.

Zhongtong Electric City Buses Enable Portugal to Move Closer Towards Zero-Emission Transport

2024-02-27

On February 27, 2024, Zhongtong officially delivered 48 units of N12 electric city buses to its customer in Porto, the second largest city in Portugal. These buses will provide zero-emission public transportation services for passengers.

Currently, Zhongtong electric buses have established a strong presence in major cities across Portugal, becoming an integral part of the country's urban landscape and bringing new vitality to its green economy. With a market share of over 70% in Portugal's electric market, Zhongtong is now the leading electric bus brand in the country.



Vietnam Welcomes 207 Golden Dragon City Buses

2024-02-26



Recently, a total of 207 Golden Dragon city buses were fully assembled at the bus maker's Haicang production base in Xiamen. They are scheduled to embark on their journey to Ho Chi Minh City, Vietnam, next week, marking the first entry of Chinese buses into the country. Upon arrival, these buses will be immediately put into operation, providing more convenient transportation services for local residents.

Since securing the order from a Vietnamese customer in January this year, Golden Dragon has been working tirelessly to ensure the timely delivery of its buses to overseas customers. As a neighbor to the south of China, Vietnam has been working closely with China to jointly build the Belt and Road Initiative. The official entry of Golden Dragon city buses into the country represents a new milestone for the bus maker and is also the result of its relentless hard work over the past eight years.

1,022 Zhongtong Buses Set to Arrive in Saudi Arabia for Operation

2024-02-22



On February 21, a grand ceremony was held in Liaocheng, Shandong Province, to celebrate the delivery of 1,022 Zhongtong buses to their operator in Saudi Arabia. Upon arrival in the Middle East country, the total number of Zhongtong buses in operation will surpass 14,000 units.

With the deepening ties between China and Saudi Arabia, Zhongtong has been continuously enhancing its presence in the country, contributing to the upgrading of Saudi Arabia's public transport network. Currently, Zhongtong's high-end travel coaches, school buses, city buses, and intercity buses play a crucial role in the daily lives of Saudi Arabians.

Ankai G9 Buses Delivered to Saudi Arabia for Operation

2024-02-19

On February 17, a batch of Ankai G9 buses officially began their journey to Saudi Arabia. Huang Liping, the president of Ankai, along with other managerial staff, witnessed this historic moment.

With its bright colors, streamlined body structure, and spacious interior, the Ankai G9 allows passengers to fully enjoy urban views and travels on the road.

In 2023, Ankai's total export volume increased by 169.33% year on year.



Zhongtong Electric Buses Provide Smooth Transportation Services for Africa Cup of Nations 2023

2024-02-18



On February 12, the final match of the 34th Africa Cup of Nations took place in Abidjan, the capital city of Côte d'Ivoire. Côte d'Ivoire emerged victorious, defeating Nigeria with a score of 2:1, and secured its third Africa Cup of Nations championship title.

Since the commencement of the Africa Cup of Nations on January 14 this year, Zhongtong electric buses have been deployed, offering environmentally friendly and seamless transportation services to footballers and spectators. According to local media reports, this marked the inaugural use of electric buses in the country.

Golden Dragon Bus Overseas Sales Reached a New Record High in 2023

2024-02-05

According to Golden Dragon, its overseas sales achieved a new record high in 2023, surging by 52.8% year on year.

"We accomplished several significant milestones in 2023. For instance, we delivered 600 units of natural gas city buses to Mexico, a rapidly growing market for us. Prior to that, we developed a customized bus for trial operation within just three months," revealed Wang Jin, Deputy General Manager of Golden Dragon Overseas Sales Company.

In Mongolia, over 200 units of new Golden Dragon city buses commenced operation in 2023.

In Europe, 155 units of Golden Dragon electric buses began operation in Norway and Denmark.

Furthermore, in 2023, Golden Dragon's KD project in Ethiopia not only created numerous job opportunities for local people but also enabled some to become qualified and skilled engineers.



120 Units Zhongtong Electric City Buses to Start Providing Greener Transportation Services in Singapore

2024-01-30



On January 25, 2024, Shandong Heavy Industry Group (SHIG) and Singapore-based C&C Group held a Strategic Cooperation & Signing Ceremony in Singapore for the supply of 120 units of Zhongtong New Energy Buses. The two parties agreed to enhance their strategic collaboration in commercial vehicles, engineering machinery, and intelligent logistic services.

As one of the prominent players in China's bus manufacturing industry, Zhongtong has an annual production capacity of 30,000 units of large, medium-sized, and light buses. So far, it has established its presence in over 100 countries and regions worldwide.

Higer Overseas Sales Revenue Grew by 70.59% to Reach a New Record High

2024-01-30

On January 30, 2024, Higer announced that its bus export volume reached 5,248 units and its overseas sales revenue surpassed 4.2 billion RMB in 2023, marking a significant increase of 70.59% year on year. The bus manufacturer experienced notable sales growth in Israel, Russia, South Korea, Saudi Arabia, and Algeria. Notably, in South Korea and Israel, Higer secured the top position in both sales volume and revenue among all bus brands.

With substantial growth in coach sales and record-high overseas sales in 2023, Higer claimed the second spot in China's large- and medium-sized bus market. Meanwhile, its new energy trucks and special vehicles commenced mass production, and its autonomous driving buses and unmanned vehicles gained rapid popularity in the market. In 2023, Higer achieved a new milestone with its brand value surpassing 78.7 billion RMB.



CATL Aims to Raise Approximately 10.9 Billion Yuan for Establishing a Global Supply Chain

2024-07-15



CATL, the world's leading electric vehicle battery manufacturer, is currently engaged in discussions with overseas sovereign wealth funds and private offices of ultra-wealthy individuals, with plans to secure a fund of \$1.5 billion (approximately 10.9 billion yuan) to establish its global supply chain.

The primary objective of the fund is to provide funding for CATL's suppliers in Europe. CATL's expansion plans in Europe align with the EU's intention to impose tariffs on electric vehicles imported from China. Analysts believe that this move will encourage more Chinese automakers to establish local factories for vehicle production.

It is understood that CATL has already established the Thuringia battery factory in Germany, with an annual production capacity of 14 GWh. The company is also constructing a new battery production base in Hungary, which costs 7.3 billion euros (approximately 57.6 billion yuan). Additionally, CATL plans to jointly build a battery factory in Europe with Stellantis, one of the top four global automakers, with Spain as the potential location for the facility. Overseas markets have become a significant driver of CATL's performance growth. Last year, its overseas revenue reached 130.9 billion yuan, increasing by 70% year-on-year, while the growth rate of its domestic business was only 7% during the same period. In 2023, CATL's overseas business accounted for nearly 33% of its total revenue, an increase of 10 percentage points from the previous year.

Dongfeng Cummins Celebrating 5th Anniversary of "Old Friends Gathering"

2024-07-08

On July 5, 2024, the 5th-anniversary celebration of Dongfeng Cummins' "Old Friends Gathering" was held in Xiangyang, under the theme "Connecting with Friends through Technology, Sharing Intelligence on the Journey." The event was graced by the presence of representatives from the China Internal Combustion Engine Industry Association, partners from the logistics and transportation industry, leaders from functional sectors including Cummins China, Eaton Cummins, and Dongfeng Cummins, along with esteemed clients and media friends from across the nation.



Xiamen Magnetic North Products Serve Chulalongkorn University in Thailand

2024-07-05



Xiamen Magnetic North Co., Ltd., a supplier of smart transportation products deeply rooted in overseas markets, is consistently striving for breakthroughs in the historical tide of the Belt and Road Initiative. The company effectively narrates its unique Xiamen story and actively serves the countries along this initiative.

Chulalongkorn University, the oldest and most prestigious university in Thailand, is revered as the "most reputable university in the country." This year, the campus commuter buses of this top Thai institution have been upgraded to new energy electric vehicles. To further enhance vehicle management and service quality, Chulalongkorn University's school buses have

adopted a comprehensive suite of smart transportation products from Xiamen Magnetic North Co., Ltd., which includes a smart transportation software platform and hardware equipment.

Moreover, the new energy vehicle monitoring and health system provided by Xiamen Magnetic North Co., Ltd., offers extensive real-time monitoring for both vehicle body safety and battery safety. This system significantly aids the vehicle operation and maintenance team, ultimately enhancing overall vehicle safety performance.



ZF and Farizon Form Strategic Partnership for Innovation

2024-07-05



On June 27, Yu Sujie, Senior Vice President of ZF and President of Commercial Vehicle Solutions (CVS) APAC, visited Farizon and held in-depth discussions with Mike Fan, CEO of Farizon New Energy Commercial Vehicle Group. During the meeting, Rick Li, Key Account Executive of CVS China, and Shangguan Yunfei, Vice President of Farizon New Energy Commercial Vehicle Group, signed a strategic cooperation agreement on behalf of their respective companies. Both parties will fully utilize their resources, combining ZF's strengths as a Tier 1 supplier in the commercial vehicle field with Farizon's expertise in methanol-hydrogen and electric vehicle sectors within the commercial vehicle industry. This collaboration aims to form an effective technological complement and jointly develop a full range of globally competitive commercial vehicle products centered on methanol-hydrogen and electric power.

Knorr China Celebrating the 20th Anniversary of Localization

2024-06-26

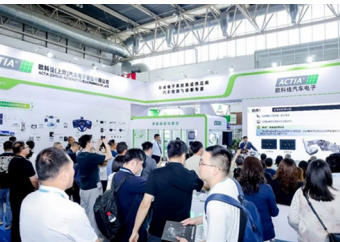
On June 25, 2024, Knorr, a prominent global supplier of commercial vehicle system solutions, held a grand celebration in Dalian, China. The event marked the completion and commissioning of Knorr Brake Systems' new factory in Dalian, as well as commemorated the 20th anniversary of the localization of Knorr's commercial vehicle systems production.

Knorr Brake Systems' latest factory in Dalian is situated along the picturesque coast of the city. Spanning an area of 40,000 square meters with a building footprint of 30,625 square meters, the factory boasts an advanced manufacturing workshop of 11,000 square meters, an intelligent warehouse of 7,000 square meters, and a technology research and development center of 3,000 square meters. This robust infrastructure lays a solid foundation for large-scale, high-quality production.



Zhang Xiaoping Provides Insight into ACTIA China's Development Path

2024-06-13



Since the beginning of 2024, ACTIA China's sales have reached new heights, further cementing its leading position in the market. To cater to the diverse needs of the market, ACTIA China continues to innovate and push boundaries, consistently introducing a range of innovative and highly competitive products and solutions. This demonstrates a strong development momentum and an upward trend.

In an exclusive interview, Zhang Xiaoping, Chairman and General Manager of ACTIA China, shared the secrets behind the company's success. Zhang emphasized, "The steady development of ACTIA China is rooted in our unwavering original intention and mission. We have always placed customers at the center, taken technological innovation as the core driving force for the company's growth, and consistently pursued high-quality improvements in our products and services."

ZF at Busworld Turkey 2024: Technologies for Decarbonized, Connected and Safe Transport

2024-06-11

At the Busworld trade show in Istanbul from May 29 to 31, ZF presents its latest technologies for bus manufacturers and fleets to deliver more decarbonized, safer and connected public transportation. In a first for the country, ZF's next-generation electric axle for low-floor city buses, the AxTrax 2 LF, takes center stage at the ZF booth. On the safety side, ZF's new ADAS solutions including OnHand EPH as well as its advanced Collision Mitigation System (CMS) for city buses are also on show. Visitors can also experience a live demonstration of ZF's digital fleet management solution Bus Connect while the advanced fleet orchestration platform SCALAR is also featured.



The All-New Dongfeng Cummins D7.0: Embark on Your Journey with Championship-Level Power

2024-06-11



The all-new Dongfeng Cummins D7.0 engine, equipped with championship-level quality, grants you the power to forge ahead with courage and confidence.

This engine boasts a brand-new upgrade, wealth-creating capabilities, and extraordinary power. With up to 350 horsepower and a peak torque of 1400N.m, it delivers high horsepower and efficiency, making transportation more streamlined and productive.

The upgraded power of the D7.0 easily handles complex road conditions, ensuring a smooth and reliable performance. It meets the demands of truck drivers for full-load medium- and long-distance transportation, providing the power and reliability needed for any journey.

Microvast Power Systems Exhibits Comprehensive Product Range at the 2024 FMA and FEA

2024-05-21

From May 15-17, 2024, Future Mobility Asia 2024 (FMA) and Future Energy Asia 2024 (FEA) were grandly held in Bangkok, Thailand. Sponsored by Thailand's Ministry of Energy and co-organized by the Electricity Generating Authority of Thailand and PTT Public Company Limited, these events serve as Asia's leading annual exhibition summit on energy transformation. FMA offers a unique platform for clean transportation and energy transformation in Asia, comprehensively showcasing technologies and innovations for all future road transportation concepts and solutions. Microvast Power Systems was proud to exhibit its entire range of products at this prestigious event.

At this exhibition, Microvast Power Systems proudly showcased its comprehensive range of fast-charging battery products, which boast advantages such as rapid charging capabilities, long cycle life, high safety standards, and seamless integration. These products cater to a wide array of application scenarios, including new energy heavy trucks, light trucks, buses, passenger cars, construction machinery, port automated guided vehicles, and various other industries. Furthermore, Microvast Power Systems offers serialized solutions for energy storage applications, demonstrating its versatility and commitment to meeting the diverse needs of its customers.



Equipped with Allison Transmission, King Long Buses Provide Exceptional Support for the Saudi Arabia Market

2024-05-20



Allison Transmission, a prominent designer and manufacturer of both traditional and electric vehicle propulsion solutions, as well as the world's largest producer of fully automatic transmissions for medium- and heavy-duty commercial vehicles, continues to strengthen its partnership with Xiamen King Long, a renowned bus manufacturer in China.

In 2023, a total of 90 Xiamen King Long buses equipped with Allison Torqmatic® series transmissions were successfully deployed across Saudi Arabia, including in Jeddah and Medina. Notably, 40 buses were delivered in the second quarter of 2023 to facilitate operations during the Hajj pilgrimage in Saudi Arabia at the end of June. Owing to the exceptional product quality and comprehensive after-sales service provided by both companies, Allison transmissions have garnered recognition from the Saudi government and end customers.



Weichai Power's Brand Value Hits RMB 72.566 Billion

2024-05-15



Weichai Power has achieved a remarkable brand value of 72.566 billion yuan, securing the top position in the machinery and equipment manufacturing sector.

On May 11, 2024, the 2024 China Brand Value Evaluation Information Conference was held in Huzhou, Zhejiang Province. Weichai Power's brand value reached an impressive 72.566 billion yuan, demonstrating continuous growth over the years. With a brand intensity of 959, the company proudly ranks first in the machinery and equipment manufacturing industry.

China Charging Pile Products Achieved Overwhelming Success in Overseas

2024-04-18

As new energy vehicles continue to soar overseas, domestic charging piles are also rapidly going global. An industry insider revealed that the first quarter of each year is usually the industry's low season for the charging pile industry, but this year, the charging pile market has been unusually lively, especially as Chinese charging piles are in short supply in the overseas market.

As China's new energy vehicle exports rank first in the world, Chinese charging piles are also beginning to go global. An industry insider told , "2023 will be a year of significant growth for Chinese charging piles going overseas." A charging pile company executive, who wished to remain anonymous, stated that the company's charging pile exports have doubled in recent three years, with 30,000 units exported in 2021, 75,000 in 2022, and 150,000 in 2023.



Allison Torqmatic® Automatic Transmission Wins Bus International Marketing Cooperation Award

2024-02-21



On January 19, the 18th China Bus Influence event, jointly organized by the Urban Public Transport Branch of the China Civil Engineering Society (CCES) and chinabuses.org, was held in Hefei, Anhui Province. After several rounds of assessments by experts and customers, the Allison Torqmatic® automatic transmission was awarded the Bus International Marketing Cooperation Award.

Specifically designed for city buses, intercity buses, and coaches, the Allison Torqmatic® automatic transmission gearbox can achieve a maximum power of 410 kW (550 hp) and features six forward gears and one reverse gear. Customers also have the option to equip the gearbox with a hydraulic retarder, a deep or shallow oil sump, and the fifth/sixth generation advanced electronic control system.

Dongfeng Cummins ISL9.5 Engine Wins Bus International Marketing Cooperation Award

2024-02-21

On January 19, the 18th China Bus Influence event, jointly organized by the Urban Public Transport Branch of the China Civil Engineering Society (CCES) and chinabuses.org, was held in Hefei, Anhui Province. After several rounds of assessments by experts and customers, the Dongfeng Cummins ISL9.5 engine was awarded the Bus International Marketing Cooperation Award. Known for its powerful performance and high fuel economy, the Dongfeng Cummins ISL9.5 engine has already gained widespread recognition both domestically and internationally.

Through a range of measures for integrated development, Dongfeng Cummins has successfully developed a series of engine products that are highly competitive in the global market. Leveraging Cummins' advanced production, quality control, and management, Dongfeng Cummins is fully committed to providing the highest quality power solutions for customers worldwide.



50 Electric Buses with Microvast Fast Recharging Battery Systems Begin Operation in South Korea

2023-12-21



Recently, 50 electric buses equipped with Microvast's 299 kWh fast recharging battery systems have officially commenced operation in South Korea, enhancing the country's green public transport network. Each bus operates for nearly 18 hours daily, with a mileage of approximately 300 km. By undergoing fast recharging two or three times each day, these buses are fully capable of meeting their daily operational requirements.

By the end of November 2023, a total of over 700 new energy buses equipped with Microvast power battery systems had been deployed across 15 cities on 69 bus routes throughout South Korea. In pursuit of green and sustainable development, South Korea has been actively promoting the commercial operation of electric city buses.

Special Visit to Songz by President of Busworld International

2023-12-15

On December 15, 2023, Vincent, the President of Busworld International, along with Hannes, the Director of Marketing, made a special visit to Songz.

During their visit, Vincent expressed high praise for Songz's impressive accomplishments over the past twenty-five years. He specifically mentioned the company's spectacular growth, automated production facilities, world-class experiment centers, independent research and development capabilities, as well as its formidable competitiveness in air-conditioning systems for electric buses. The president emphasized that Busworld would continue to enhance its cooperation with Songz and promote healthy and sustainable development within the global bus industry.



Dongfeng Cummins Delivers Sample Cylinders and Cylinder Lids of 15N Engines to JEP in North America

2023-11-20



On November 20, 2023, a grand ceremony was held at the workshop of Dongfeng Cummins Engine Co., Ltd. to celebrate the delivery of 300 sample cylinders and cylinder lids of the 15N platinum engine to its customer JEP in North America.

Following the successful JEP X12 project, the JEP 15N platinum project was officially launched in 2022. Upon their arrival in late January of the following year, all the cylinders and cylinder lids will be utilized for PPAP. After undergoing several rounds of design adjustments, the team of Dongfeng Cummins successfully completed production before the deadline, thanks to their concerted efforts.

Jing-Jin Electric Showcases its Latest Electric Drive Products at Busworld Europe 2023

2023-10-11



On October 7, 2023, Busworld Europe officially commenced in the capital city of Belgium, drawing leading bus manufacturers, suppliers, operators, and various industry stakeholders from around the globe.

Since 2014, Jing-Jin Electric (JJE) has been dedicated to supplying top-tier e-drive products to prominent bus manufacturers in China and worldwide. The company's bus products serve as a cornerstone of its portfolio. JJE considers Busworld Europe a crucial platform for presenting its comprehensive electric technical solutions to international market leaders.

GK Drive Systems at the "Busworld Show" 2023

2023-10-09

The three GK axles exhibited on the first day of Busworld Europe have garnered significant attention. Two of these axles are being showcased at this event for the first time: the brand new "e-driven" axle system, BRE130, and the "low floor" driven axle, BRA101DC90.

The BRE 130

Last year, GK completed the development of its "e-drive" solution in response to the growing demand for this application in EV bus design.

The BRA 101DC90

GK has developed a new driven axle system suitable for low-floor, medium-sized city buses with a 19.5" tire size application.

The Independent Front Axle System BFA 80I

Primarily suited for 12m low-floor and low-entrance city buses, the GK BFA80I meets the increasing demand for "independent suspension" front axles, particularly in the European market.



DCEC Celebrates a New Milestone: 1 Million Units of Engines for Non-Road Machinery

2023-07-13



On July 11, 2023, a grand ceremony was held to commemorate a significant milestone in Dongfeng Cummins' history: the production volume of engines for non-road machinery officially reached one million units. Esteemed guests and DCEC staff members gathered to witness this historic moment.

Since its establishment as a joint venture in June 1996, DCEC has produced and sold over three million engines for various applications. Building on the success of its predecessors, the company's current generation of engine products, including the B3.9, B5.9, B6.7, and L9, compliant with China's IV Emission Standards for non-road machinery, have firmly established their presence in the market. These engines have long been recognized as ideal power solutions for pumps, cranes, excavators, loading machines, drilling machines, air compressors, agricultural machinery, road-building machinery, and more.

Take the B5.9 engine as an example. With a power range of 130-240 horsepower, it operates smoothly in various harsh conditions. Thanks to its highly efficient fuel combustion system, the engine achieves enviable fuel efficiency.



GOLDEN DRAGON

GOLDEN DRAGON

TRANSFORM FUTURE MOBILITY

Xiamen Golden Dragon Bus Co., Ltd is a joint venture company established in 1992 and specialized in developing, manufacturing and selling buses and light vans. As for the national export base of complete vehicles, Golden Dragon has four manufacture plant: Huli Base, Haicang base, Longchi base and Longhai New Energy Production Base. Currently, Golden Dragon has 4000 employees, among them 13% are expert in vehicle design and development, 32% are engineering technical personnel. The annual production capacity includes 23000 coaches & buses and 20000 light vans.

Since 2003, Golden Dragon has established relationship with overseas distributors. So far, over 60000 vehicles have been exported to about 120 countries and regions.

Golden Dragon seeks to offer high quality products that meet its customer's demand at an affordable price. Whether it's long-distance travel, intercity travel, company shuttle, city public transport or tourism excursion, Golden Dragon can meet your need.

Since 2017, Golden Dragon has started to construct the new manufacturing plant in Longhai, Zhangzhou. The new manufacturing plant covers an area of over 3.8 Km², the annual production capacity will reach 40,000 units buses & coaches and 100,000 units light buses per year. With 10 billion RMB investment and the cutting edge facilities, Golden Dragon will become one of the largest bus & coach manufacturer in the world.



GOLDEN DRAGON ACHIEVES ANOTHER MILESTONE AS CHINA'S 500 MOST VALUABLE BRANDS



On June 15, 2024, the 21st "World Brand Conference and Release of China's 500 Most Valuable Brands," hosted by the World Brand Lab, was grandly held in Beijing. The 2024 "China's 500 Most Valuable Brands" analysis report was released, and Golden Dragon proudly made the list again with a brand value of 50.652 billion yuan, ranking 209th among the 2024 most valuable brands. This achievement once again highlights Golden Dragon's strong corporate strength and brand influence.



360° ONTOUR E-MOBILITY SOLUTION



OPERATION SOLUTION:

Golden Dragon's Smart Transport Operation Management System (STOMS) is a highly efficient solution for public transport operation. It can analyze real-time data from the vehicle and driver behavior as well as other information.



QUALITY CONTROL SOLUTION:

Adhering to ISO and IATF standards, Golden Dragon meticulous tracking and comprehensive inspections on every bus to make sure they are qualified for the final delivery.



CHARGING SOLUTION:

Red container charging solutions offer flexible, cost-effective power distribution for diverse operational needs.

SERVICE SOLUTION:

Golden Dragon's global service network provides all-round support from the start of project to after-sales.



WE ARE AT YOUR SERVICE

Golden Dragon are committed to supporting you in the best possible way to master the transition to E-mobility and build a long run business. You can count on our proven products and service, which we have adapted to the requirements of E-mobility.

Our service starts from the very beginning. Before starting a EV project, Golden Dragon carries investigation and offers route analysis, project planning, providing a reliable and efficient one-stop operation solution.



Consulting & Planning

- Preliminary Investigation
- Route Analysis
- Project Planning
- Solution For Product And Charging



Product Selection

- Technical Route
- Ev Product
- Charging Solution
- Cost-effective Configuration
- Other Operating Systems



Consulting Service

- Assist In Construction Of Charging Station
- Facility Installation & Commissioning
- Finance Consultant Customized And Value-added Services



After-Sales Service

- Daily Maintenance
- Professional On-site Services
- Technical Training
- Online Diagnosis
- Ev Spare Parts Supply
- System Upgrade

SMARTER OPERATION

Smart Transport Operation Management System(STOMS) is Golden Dragon's one-stop solution for public transport operation. The STOMS can collect, apply and analyze bus routes, vehicles and driver behavior as well as other information in real time for effective depot management and vehicle management. This system provides a dispatch schedule and activates different modes for each route automatically according to passenger flow and vehicle capacity. Operators can optimize bus operation and management by using this system. Passengers can learn about the location of the vehicle, transfer methods and other information via mobile phones and electronic road signs. This operation management system has been applied in public transport service in China, Pakistan, Israel, Kazakhstan, Tanzania, etc.

PRODUCT SOLUTION

FLEXIBLE PRODUCT& BUSINESS OPERATION

Besides the complete EV product series ranging from 6 Meter to 18 Meter, Golden Dragon offers a flexible business cooperation model to its clients. By cooperating with other bus manufacturers, Golden Dragon helps to localize the production of E-buses by supply chassis, power-train system, Body framework, etc. This mode can boost local economy and benefit local manufacturing industry.

CUSTOMIZATION FOR E-MOBILITY

Golden Dragon itself means no need to compromise. No matter how you choose to configure it, you will find an exact solution. You can define your EV's appearance, interior layout, passenger capacity, optional equipment and other Hi-Tech configurations. Aluminum alloy body and stainless steel body are all available.

BATTERY THERMAL CONTROL AND MONITORING

BATTERY THERMAL CONTROL (BTC) is a liquid-cooled system that guarantees battery temperature remains at an optimum level for efficient operation, as well as reducing battery degradation. BTC increases safety and reliability of the battery system, enabling EV to operate in all weather conditions. The BMS monitors the battery system failures for 24 hours.

HI-TECH CONFIGURATIONS FOR PRODUCTS

You can apply various active safety technology as you need. For example, Lane Departure Warning System (LDWS), Forward Collision Warning(F-CW), AEBS, Driver Fatigue Monitor System, 360-Degree Panoramic View System, Tire Pressure Monitor System, Digital Side Mirrors ,etc. Various on-board real-time monitoring equipment such as insulation monitors, on-board smoke alarm systems.



ASTAR

6 Meter Electric Bus



Basic Specification

Series	ASTAR
Model	XML6606
Dimensions (mm)	6045×2020×2560
Wheelbase(mm)	3820
Battery	LFP
Motor	PMSM



INTOUR

6 Meter Electric Bus



Basic Specification

Series	INTOUR
Model	XML6655
Dimensions (mm)	6540×2100×3000
Wheelbase(mm)	3320
Battery	LFP
Motor	PMSM



POLESTAR

8 Meter Electric Bus



Basic Specification

Series	POLESTAR	
Model	XML6805	XML6885
Dimensions (mm)	8045×2350×3135 (2980)	8850×2500×3250
Wheelbase(mm)	5200	5190
Battery	LFP	
Motor	PMSM	



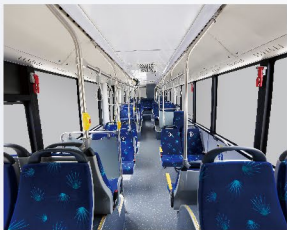
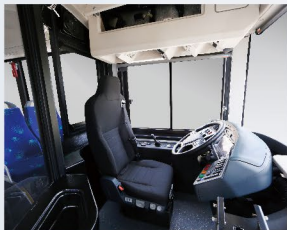
PIVOT E12

12 Meter Electric Bus



Basic Specification

Series	PIVOT E12
Model	XML6125
Dimensions (mm)	12110×2550×3300
Wheelbase(mm)	5930
Battery	LFP
Motor	PMSM



NAVI2

12 Meter Electric Bus



Basic Specification

Series	NAVI2
Model	XML6125J13CN
Dimensions (mm)	12000×2550×3475
Wheelbase(mm)	5880
Battery	LFP
Motor	PMSM



TRIUMPH

12 Meter Electric Coach



Basic Specification

Series	TRIUMPH
Model	XML6122
Dimensions (mm)	12300×2550×3700
Wheelbase(mm)	6250
Battery	LFP
Motor	PMSM



NAVIGATOR

12 Meter Electric Coach



Basic Specification

Series	NAVIGATOR
Model	XML6129
Dimensions (mm)	11970×2520×3730
Wheelbase(mm)	6300
Battery	LFP
Motor	PMSM



PIVOT E18

18 Meter Electric Bus



Basic Specification

Series	PIVOT E18
Model	XML6185
Dimensions (mm)	18110×2550×3280
Wheelbase(mm)	5300/6930
Battery	LFP
Motor	PMSM





Zhongtong Bus Holding Co., Ltd.

Zhongtong Bus Holding Co., Ltd. is one of the earliest listed bus manufacturers in China with total asset of RMB 12 billion, 592,900,000 shares. Zhongtong employ more than 4,000 staff at a site of 934,000 square meters. There are 1,500 sets of production equipments in production line that meet Netherlands BOVA technology and advanced international standard with a capacity of 30,000 new-energy and energy-saving buses.

As a leading model of Chinese bus industry, Zhongtong Bus has grown into an expert in bus manufacturing. By virtue of years of technology & experience accumulation, on the basis of state-certified corporate R&D center, postdoctoral workstation, and state-certified labs, and in alliance with national famous universities and institutes, Zhongtong has been dedicated to the research of safety, energy saving, and new energy technologies of buses with more than 100 patents and making of more than 30 state standards, and has obtained more than 50 domestic and international awards as well, thus powerfully pushing forward the progress of Chinese bus industry. All the leading technologies used by Zhongtong Bus has helped it successfully provide services for important international activities, such as Beijing Olympic Games, the 11th National Games of China

Zhongtong Bus cover highway buses, public buses, tourist buses, school buses, RV, including 5.5m light buses to 18m luxury buses, 13 series and 260 models in total. Those products have strong market competitiveness and a good reputation in the market. They are sold well in domestic market and have been exported to more than 90 countries and regions. Looking into the future, Zhongtong Bus is marching forward under the directions of "internationalization" and "new energy" strategy, and will contribute to upgrade of Chinese auto industry and transformation of the green transportation.



Zhongtong bus

Zhongtong's Decade of Overseas Expansion

- 2003: The first batch of Zhongtong buses were exported to UAE, marking the bus maker's first successful deal in the overseas market.
- 2004: Zhongtong bus fleet was officially put on the roads in UAE.
- 2006: Zhongtong ranked the third place among its domestic counterparts in terms of its export revenue.
- 2007: Zhongtong secured its first large order of 510 buses from Saudi Arabia.
- 2008: Zhongtong successfully won an order of 1,650 units of buses, the largest one in China's bus exporting history.
- 2009: A customer from Morocco purchased 500 units buses from Zhongtong, marking the bus maker's entry into the high-end bus market in Africa and ushering a new era for the company to make new splashes in the high-end bus market.
- 2010: Zhongtong held a grand ceremony to celebrate the delivery of its vehicles to Morocco.
- 2011: Leaders from Zhongtong met the vice President of Costa Rica.
- 2013: Zhongtong bus fleet officially entered France and other European high-end bus market.
- 2014: 2,186 units of Zhongtong school buses were delivered to its customers in Saudi Arabia within 45 days, making a new record in China's bus manufacturing industry.
- 2015: The new energy bus sales ranked No. 2 in Chinese bus industry and annual turnover exceeded RMB 8.3 billion.
- 2016: Zhongtong Completed Ten Billions Target.
- 2018: Zhongtong Joined Shandong Heavy Industry Group.
- 2019: Zhongtong Delivered 830 Units School Buses to Saudi Arabia.
- 2020: Zhongtong was awarded the honorary title of national quality benchmark in 2020.
- 2022: 45 Zhongtong Electric Luxury Travel Buses to Arrive in Chile
- 2023: Zhongtong Delivered 120 Natural Gas City Buses to Kyrgyzstan
- 2024: Chilean President Gabriel Boric Welcomes Zhongtong Electric Buses in Rancagua

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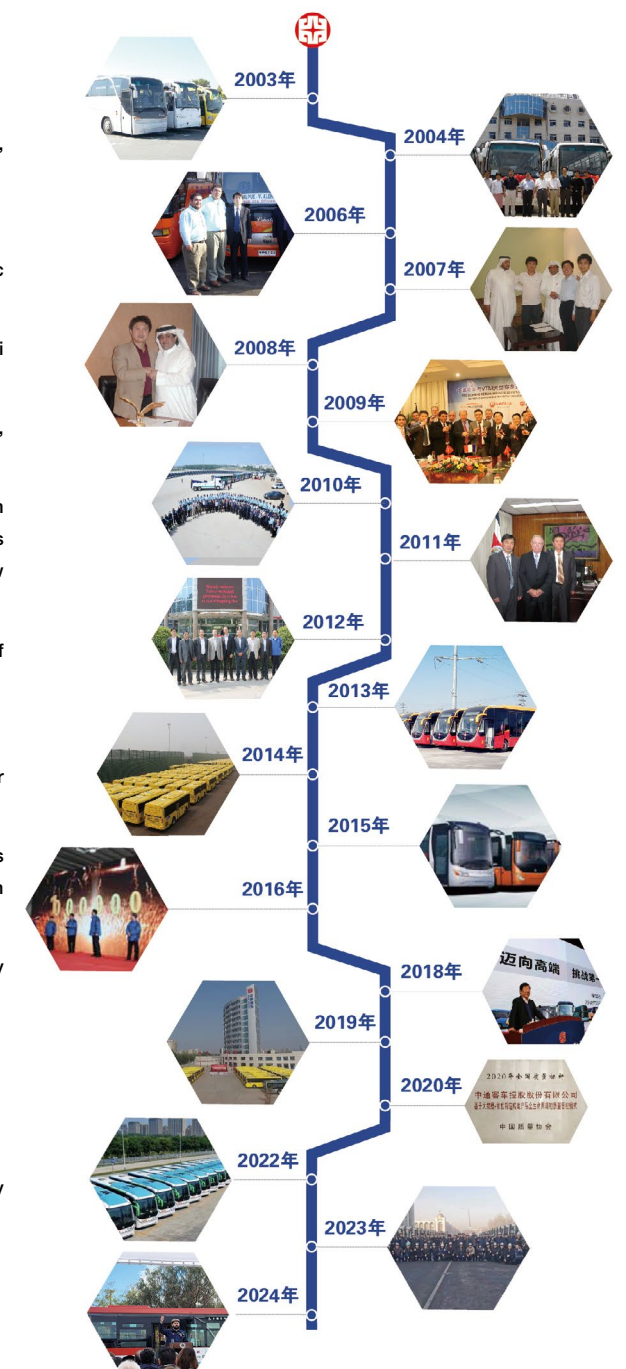
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E-mail: overseasmarketing@zhongtong.com
xyz@public.lcptt.cn

Web Site: www.zhongtong.com





LCK6750EVG

Length * Width * Height (mm)	7490*2095*3000
Wheel Base (mm)	4100
Max speed (Km/h)	69
Capacity	17+1+1+1

LCK6126EVG

Length * Width * Height (mm)	12200*2550*3200
Wheel Base (mm)	6000
Max speed (Km/h)	80
Capacity	100/30+1



LCK6129D

Length * Width * Height (mm)	12670*2600*3950/3800
Wheel Base (mm)	5800+1350
Max speed (Km/h)	120
Capacity	53/57/61+1

H9

Length * Width * Height (mm)	8995*2550*3950/3400
Battery (mm)	Lithium iron phosphate
Electric motor	Permanent magnetic synchronizing motor
Capacity	33+1



H12

Length * Width * Height (mm)	12600*2600*3730
Battery (mm)	Lithium iron phosphate
Electric motor	Permanent magnetic synchronizing motor
Capacity	44+1

LCK6180EVG

Length * Width * Height (mm)	18450*2550*3570
Battery (mm)	Lithium iron phosphate
Electric motor	Permanent magnetic synchronizing motor
Capacity	169/41+1





LCK6108D

Dimension(mm)	10500*2480*3490
Wheel base(mm)	5100
Max speed(km/h)	100
Capacity	56+1
Engine	C230 20

LCK6606EVGA16

Dimension(mm)	5980*2095*2750
Wheel base(mm)	3850
Max speed(km/h)	69
Capacity	19/11-16
Engine	Zhongtong



LCK6131D

Dimension(mm)	13090*2550*3850
Wheel base(mm)	5990+1350
Max speed(km/h)	120
Capacity	61+1
Engine	L360 20/ WD615.46



LCK6180GC

Dimension(mm)	17990*2500*3600
Wheel base(mm)	5900+6000
Max speed(km/h)	80-100
Capacity	38+1
Engine	GL11K/ISME38030/WP10.336N



LCK6850D

Dimension(mm)	8665*2360*3130
Wheel base(mm)	4500
Max speed(km/h)	80
Capacity	34+1
Engine	ISF3.8s5168

LCK6120EVG-CL

Dimension(mm)	11970*2550*3210
Wheel base(mm)	6100
Fornt/Rear Overhang(mm)	2670/3200
Max speed(km/h)	69
Rated Max Total Mass(kg)	18500
Capacity	85/26+1+1



China Greenway (Anhui) Vehicle Technology Co., Ltd.

China Greenway (Anhui) Vehicle Technology Co., Ltd. locates in China.

Dedicates to becoming a world-leading innovational electric vehicle solution provider.

Focuses on high-end overseas customized E&E System (E&E Architecture, Driveline/ Powertrain/Propulsion, REESS) and Electric Chassis for bus & coach.

Provides one-on-one professional overall electric bus or coach development technical services, and offers a full package turnkey of electromobility solutions.

Core technical know-how is the E&E Technical Platform, Electric Chassis Technical Platform and Electric Vehicle Control Technical Platform.

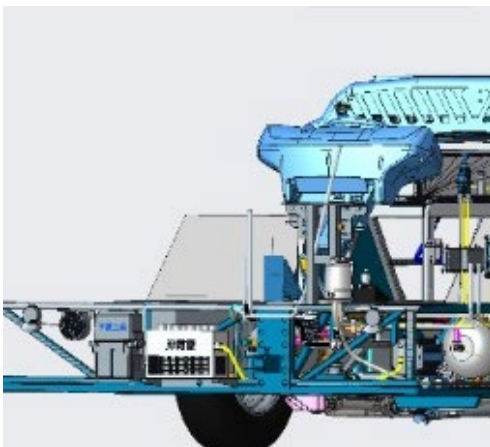
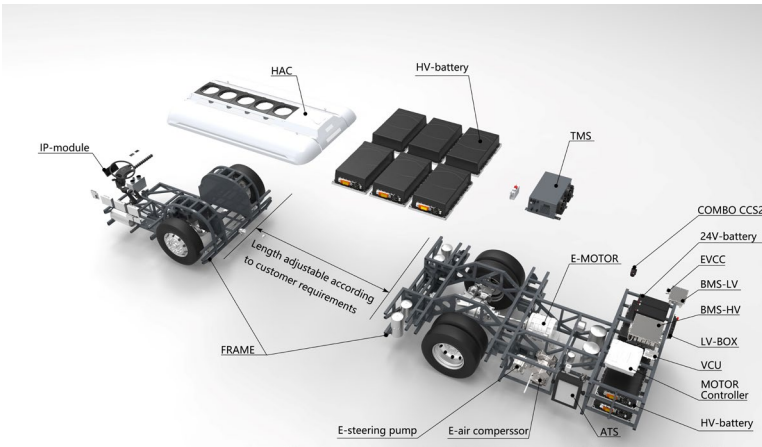


China Greenway R&D Capabilities

Team	Design	Integration & Verification
<ul style="list-style-type: none">Technical team has average 15 years' experience in hybrid and EV busesOver 50 vehicle prototypes development and mass production experiences	<ul style="list-style-type: none">REESS (Battery system) developmentElectric propulsion system developmentVehicle control system developmentElectric chassis developmentVehicle body design	<ul style="list-style-type: none">Electric powertrain or electric chassis integrationElectric powertrain or electric chassis system testingOverall vehicle integrationVehicle calibration, test and homologation preparedness

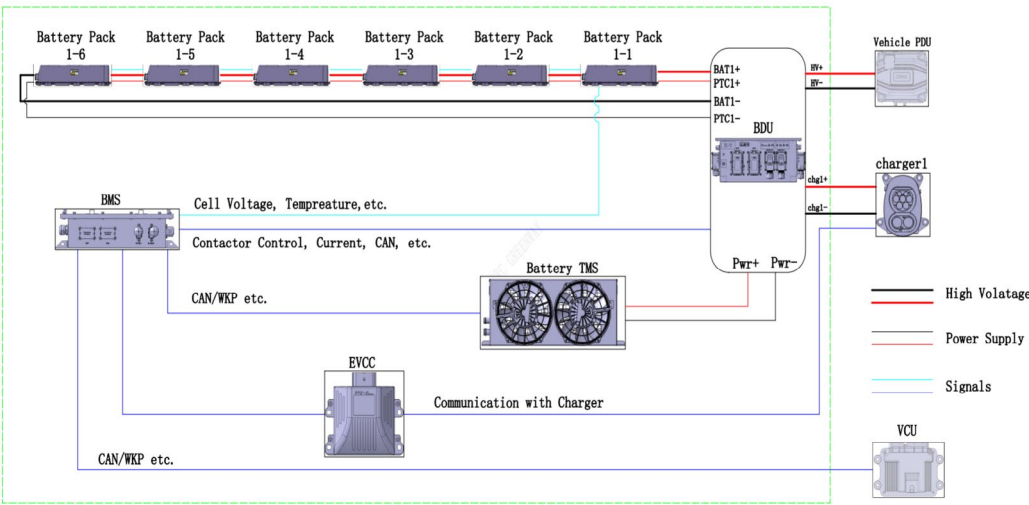
China Greenway Product Portfolio

(1) Electric Chassis

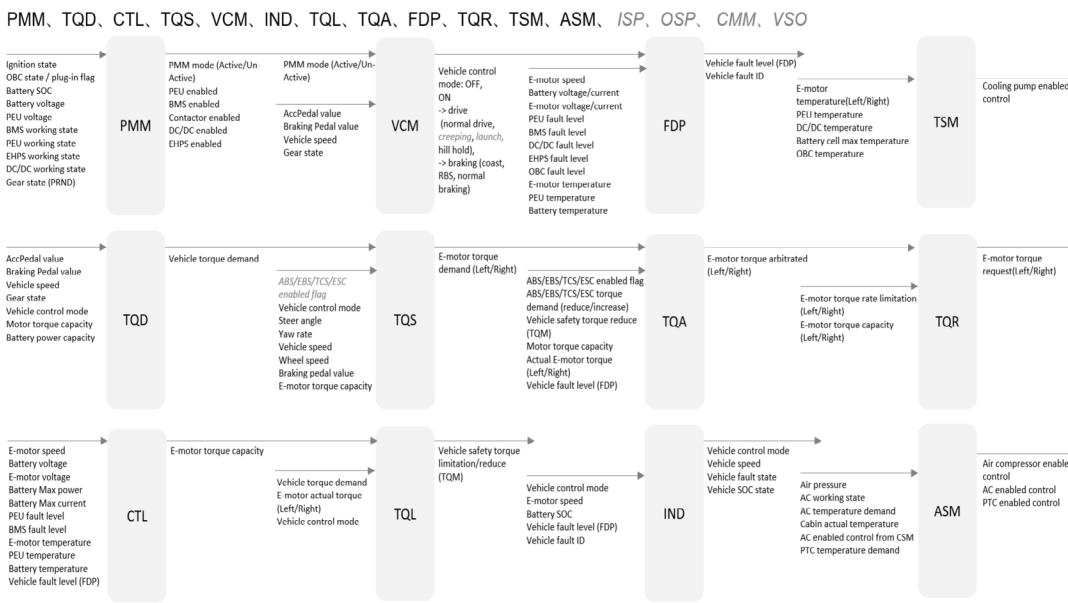


- FOH, ROH, RAM (Roof assembly module)
 - Low-Floor/Low-Entry/High-Deck/Double-Deck
 - With/Without ABS/TCS/EBS/ESC/AEBS
- With/Without ECAS
 - Custom-tailored battery system capacity
 - Length segment ranging from 4 to 28 meters

(2) Battery System (Rechargeable Energy Storage System)



(3) Electric Vehicle Control Hardware & Software



(4) Electric Bus & Coach Development Technical Services

For more information and queries, please contact:

Email: Marketing@crrogw.cc

WhatsApp: +86 18616351176

LinkedIn: linkedin.com/company/crrc-greenway-shanghai-vehicle-technology-co-ltd

linkedin.com/company/china-greenway-anhui-vehicle-technology-co-ltd

Office Address: No.888, South Moyu Road, Jiading District, Shanghai, China

Plant Address: Building 3#, China (Hefei) International Intelligent Voice Industry Park, High-tech District, Hefei Anhui, China



Greenway (Anhui) Vehicle Technology



Anhui Ankai Automobile Co., Ltd.

As a subsidiary company to Anhui JAC Group, Anhui Ankai Automobile Co., Ltd. is a professional manufacturing and sales enterprise for all kinds of high-end and medium-end large, medium, light buses and parts, which was listed at Shenzhen Stoa Exchange in July,1997.

At present, with an occupation area of approximately 800,000 square meters, Ankai has 2 bus manufacturing bases and automotive parts manufacturing base and an annual production capacity of 15,000 buses. As one state-level high-tech enterprise, one China's national innovative experimental enterprise, and one state-level management modernization enterprise, Ankai incorporates state-level R&D center, China's national electric bus system integration engineering research center, state-level post-doctoral scientific research workstation, and China's accredited vehicle research and performance labs.

Ankai always insists on the independent development route of introduction, digestion and absorption, and re-innovation and applies the global top bus technologies in the Ankai's full range bus touring bus, and new energy bus. At present, Ankai buses have been exported to more than 100 countries and regions, including U.S., UK, Australia, U.A.E., Hong Kong, and Macau.



Ankai





Higer Bus Co., Ltd.

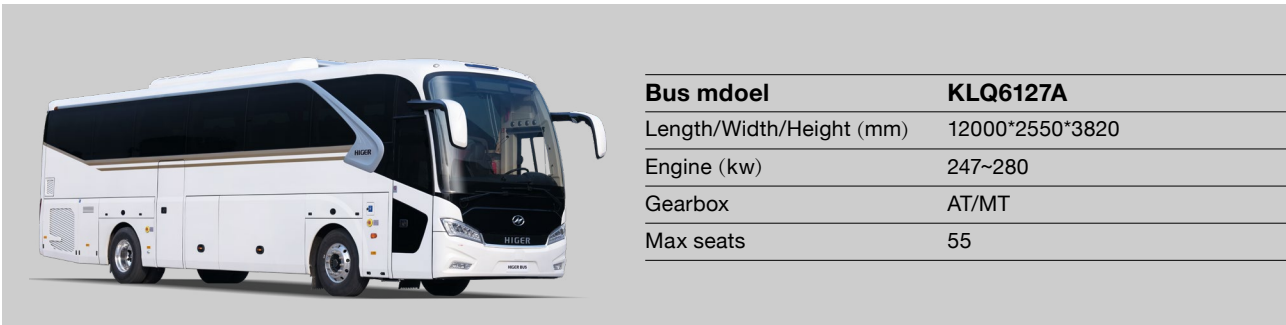
Higer Bus Company Limited is founded in 1998. Over the past 20 years, we have conducted arduous exploration and made painstaking efforts, built a 750,000-square-meter modern bus manufacturing base, achieved annual sales of over RMB 10 billion, and exported buses to over 130 countries and regions in the world, thus opening up a path of sustainable and rapid development. We have won titles including "Chinese Famous Trademark", "Chinese Famous Brand" and "National Product Exempt from Export Inspection", was ranked among "China's 500 Most Valuable Brands" for the 15th consecutive year with brand value of 66.539 billion yuan, and has become China's fastest-growing bus manufacturer, a national bus export base enterprise and one of China's Top 100 Informatized Enterprises.

At present, HIGER has a total asset value of RMB 6.6 billion and more than 4,000 employees, of whom more than 1,100 are professionals and technicians, enabling an annual production capacity of 25,000 large and medium-sized buses, coaches and chassis, and has a postdoctoral research workstation, a provincial corporate technical center, a provincial new coach engineering technology research center, a new high-speed coach R&D center, Suzhou HIGER New Energy Coach Research Institute and a modern coach manufacturing base.

HIGER has obtained ISO/TS16949 and the China Compulsory Certification (CCC) Exemption. It has manufactured 50 series (300 models) of buses and coaches including the E, H, A, V, W, B and Star series, which cover coaches, city buses and commuter buses. HIGER BUS not only sells well domestically, but also travels to Southeast Asia, the Middle East, Africa, Russia, Eastern Europe and America.

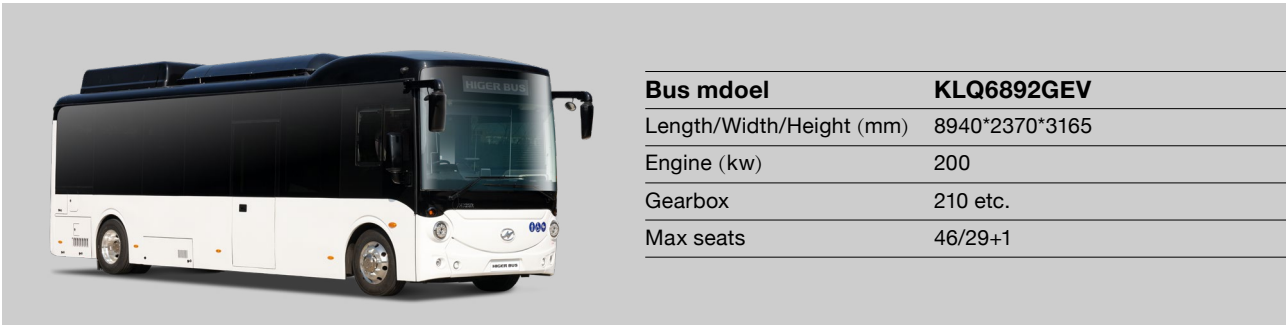


Higer



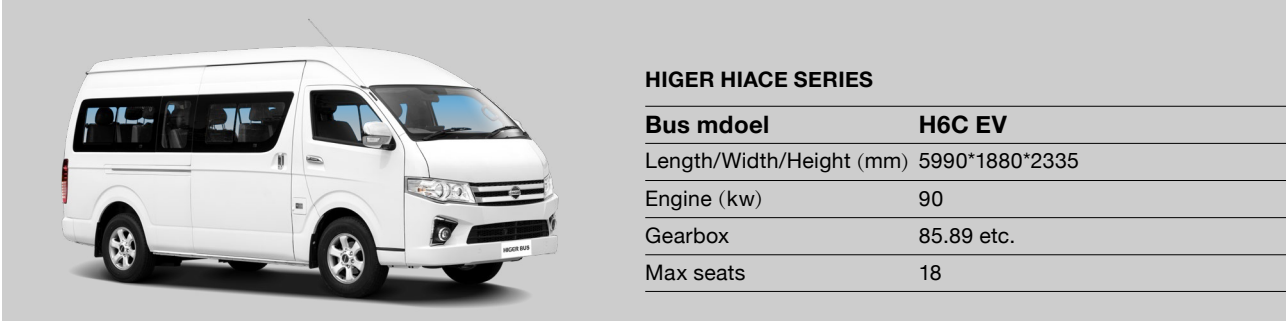
Bus mdoel	KLQ6127A
Length/Width/Height (mm)	12000*2550*3820
Engine (kw)	247~280
Gearbox	AT/MT
Max seats	55

Bus mdoel	KLQ6126GEV
Length/Width/Height (mm)	12000*2500*3295
Engine (kw)	200
Gearbox	350 etc.
Max seats	70/40+1



Bus mdoel	KLQ6892GEV
Length/Width/Height (mm)	8940*2370*3165
Engine (kw)	200
Gearbox	210 etc.
Max seats	46/29+1

Bus mdoel	KLQ6121YAEV
Length/Width/Height (mm)	12350*2500*3680
Engine (kw)	240~350
Gearbox	422 etc.
Max seats	57



HIGER HIACE SERIES	
Bus mdoel	H6C EV
Length/Width/Height (mm)	5990*1880*2335
Engine (kw)	90
Gearbox	85.89 etc.
Max seats	18



WHO WE ARE



369th
The 369th of the top
Forbes 500 companies



104
Products exported to
104 countries and
regions in 6 continents



7.337
Brand value:
USD 7.337 billion



34.7
Total revenue 34.7 billion USD,
net profit 486 million USD

CRRC is the world's largest supplier of rail transit equipment with the most complete product lines and leading technologies. Its main business cover R&D, design, manufacture, repair, sale, lease and technical services for rolling stock, urban rail transit vehicles, engineering machinery, all types of electrical equipment, electronic equipment and parts, electric products and environmental protection equipment (including electric vehicles, sewage processing device, photovoltaic and wind turbine), consulting services, industrial investment and management, asset management, import and export.

By 2018

CRRC.EV integrates CRRC's resources and applies the world's leading rail transit electric drive technology to new energy vehicles. It has built a new energy vehicle industry chain from IGBT components to drive motors, from power system platforms to complete vehicle manufacturing.

The company has 6 production bases including Zhuzhou, Changde, Wuxi, Ningbo, Shijiazhuang and Guangzhou. It offers pure electric, hybrid, fuel cell and diesel vehicle options, ranging from 4-18 meters, suitable for inner and inter city transportation, highway, tourism, logistic and other special applications.



160000 sets
of drivetrain sold



50000 sets
vehicle product sold



6800 sets
vehicle sold in 2018



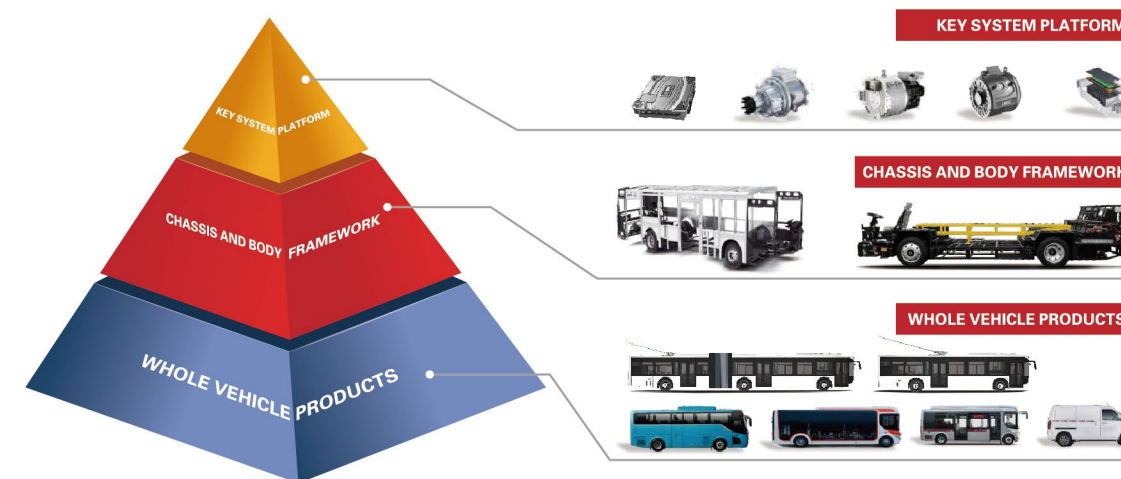
750 million
sales revenue 2018



A WELL ESTABLISHED INDUSTRIAL CHAIN FACILITATING A FLEXIBLE BUSINESS MODEL

Starting from its own cutting-edge technologies in IGBT components, motor, controller and battery pack, and strategic relationships with leading international brands, CRRC.EV established a complete industrial chain that facilitates a stable and fast production of high quality, customer tailored and good

value clean energy vehicles to the market. Underpinned on this, CRRC.EV offers a very flexible business model with products vary from powertrain system, chassis to whole vehicles.



2018



DESIGN
AWARD
2018

DRIVE THE FUTURE WITH A SMART DRIVETRAIN SYSTEM - "T-POWER 6"

As the winner of Reddot and IF Award, the T-Power series is a one of a kind E-drive train that drives clean energy vehicles to achieve their best performances. Launched in 2019, the 6th generation of T-Power integrated "5G bus concept", featuring faster operation data processing, longer lifespan, lighter in weight, more efficient in energy consumption and more importantly safer for your passengers. The all new T-power 6 is certainly the drivetrain that boosts vehicle's performance and brings value to your business.



T-Power Planet Transmission Assembly



T-Power DM5 Control Assembly



T-Power AMT Transmission Assembly



T-Power DE5 Control Assembly

CITY BUS

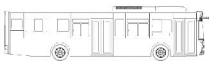
Aluminum alloy/stainless steel body framework

City bus is suitable to the branch bus line of large and medium-sized city, and to the main line of small-sized city. And specially designed and developed practical model to adapt to different urban environments.



8.5m

FAST CHARGING SLOW CHARGING TROLLEY BUS FUEL CELL



12m

FAST CHARGING SLOW CHARGING TROLLEY BUS FUEL CELL



10.5m

FAST CHARGING SLOW CHARGING TROLLEY BUS FUEL CELL



18m

FAST CHARGING SLOW CHARGING TROLLEY BUS FUEL CELL

CITY BUS

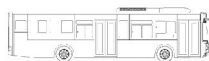
Carbon steel body framework

City bus is suitable to the branch bus line of large and medium-sized city, and to the main line of small-sized city. And specially designed and developed practical model to adapt to different urban environments.



8.5m

PURE ELECTRIC HYBRID DIESEL LNG/CNG



12m

PURE ELECTRIC HYBRID DIESEL LNG/CNG



10.5m

PURE ELECTRIC HYBRID DIESEL LNG/CNG



18m

PURE ELECTRIC HYBRID DIESEL LNG/CNG

INTERCITY BUS

Intercity bus is applicable to the short-distance transportation, conference reception of medium city, specially designed and developed to adapt to different environments.



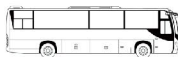
9m

PURE ELECTRIC POWERED HYBRID DIESEL POWERED



12m

PURE ELECTRIC POWERED HYBRID DIESEL POWERED



11m

PURE ELECTRIC POWERED HYBRID DIESEL POWERED

COACH

Coach is designed for urban and rural transportation with strong power and large luggage compartment. It takes every long distant journey into a comfort and safe experience.



9m

PURE ELECTRIC POWERED HYBRID DIESEL POWERED



12m

PURE ELECTRIC POWERED HYBRID DIESEL POWERED

Xiamen King Long International Trading Co., Ltd.

Xiamen King Long was located in the coastal city, Xiamen, a pivot hub of maritime silk road under "The Belt & Road" Initiative. We began our overseas marketing since the very beginning of year 2000. After 20 years of relentless cultivation, we have established solid sales and service networks covering more than 140 countries and regions with consecutive export volume up to 120000 units to rank the No.1 in bus and coach industry.

Taking the geographical advantages and policy dividends, such as the government successive launch of Pilot Free Trade Zone and BRICS New Industrial Revolution Partnership Innovation Base, Xiamen King Long set up a wholly-owned subsidiary---Xiamen King Long International Trading Co., Ltd (Hereinafter as "XMIT"). Keeping pace with the new global economy development pattern, XMIT will further deepen its state-owned reform deployment and go for high-quality transformation. Relying on the existing global channel and customer resources as well as the strong supply chain and capital operation from King Long Group, XMIT will further deepen and expand its currently existing business to more multiple sectors for much broader markets.



King Long



King Long International Trading Business

► King Long Bus & Coach

Large Bus & Coach

Medium Bus & Coach

Mini Van

► Vehicles & Engineering Equipment

Passenger Car : Sedan、MPV、SUV

Light Commercial Vehicle : Light truck, pick, micro truck, microvan

Heavy Commercial Vehicles : Medium and heavy trucks, special vehicles

Engineering Equipment : Construction equipment & Machinery

► Trade Platform

Online promotion of spare parts for King Long and for other vehicles

Online cross-border e-commerce business



XMQ6137DYW02

Dimension (mm)	12900×2550×3820
Seating	42+1+1
Engine Model	YC6MK380-30
Rated Power (kW/rpm)	276/1900
Displacement (L)	10.338



XMQ6121AYW

Dimension (mm)	12060×2550×3830
Seating	55+1
Engine Model	L360 20
Rated Power (kW/rpm)	264/2200
Displacement (L)	8.9



XMQ6130EYWE5

Dimension (mm)	12600×2600×3690
Seating	44+1+1
Engine Model	ISM11E5 385
Rated Power (kW/rpm)	280/1900
Displacement (L)	10.8



XMQ6120BSW

Dimension (mm)	12440×2500×3670
Seating	57+1
Engine Model	ISL8.9E5320B
Rated Power (kW/rpm)	235/2100
Displacement (L)	8.9



XMQ6105AY

Dimension (mm)	10490×2550×3590
Seating	43+1
Engine Model	WP6.245E50
Rated Power (kW/rpm)	180/2300
Displacement (L)	6.75



XMQ6127AGW3

Dimension (mm)	11980×2550×3450
Seating	29+1
Battery	CATL lithium battery/350.07 KWh
Tire	Triangle 275/70R22.5 tubeless tire
Suspension system	Air suspension with 6 bellows



KINGRY

Dimension (mm)	5310×1705×2185
Seating	6-9,10
Engine Model	V22/4G20T
Rated Power (kW/rpm)	82/4600(158/5200)
Displacement (L)	2.237/1.998



XMQ6996AYW

Dimension (mm)	9915×2500×3435
Seating	41+1+1
Engine Model	B6.7E6D320C
Rated Power (kW/rpm)	239/2300
Displacement (L)	6.7



XMQ6601AGBEVL

Dimension (mm)	6005×2065×2730
Seating	13+1
Battery (KWH)	90.2



XMQ3310BEVL1

Dimension (mm)	9700×2550×3410
Wheelbase (mm)	1950+3150+1350
Curb Weight	16800
Rated Power (kW/rpm)	250/400
Rated Torque (N·m)	1500/2700



XMQ4250BEVL

Dimension (mm)	7480×2550×3630
Wheelbase (mm)	3800+1350
Curb Weight	10050
Rated Power (kW/rpm)	250/400
Rated Torque (N·m)	1500/2700



Foton AUV Bus

Found in 2003, Foton AUV bus, as a strategic business unit (SBU), is the wholly owned subsidiary company of Foton Motor Group, dedicating to the R&D, manufacturing and sales in bus and coach sector. Foton AUV bus has more than 3000 staff with production operations in 3 major production plants (Beijing, Hebei and Shandong) and with production capacity in excess of 15,000 units per year. Foton AUV bus has become one of the fastest growing enterprise of bus and coach industry in China.



Foton AUV bus offers a wide range of buses and coaches ranging from conventional bus and coaches to 100% electric buses as well as hybrid electric bus for urban and intercity service. Meanwhile, advanced own-brand technologies and systems are also developed within Foton for road passenger transport, including e-AIR intelligent circulation system, 4D protection technology, and i-Blue integration operation solution. With long-term endeavor, Foton AUV bus always aims to promote the use of efficient, clean and accessible transport by ways of high-quality products, intelligent and clean technology as well as excellent aftersales service.



Foton

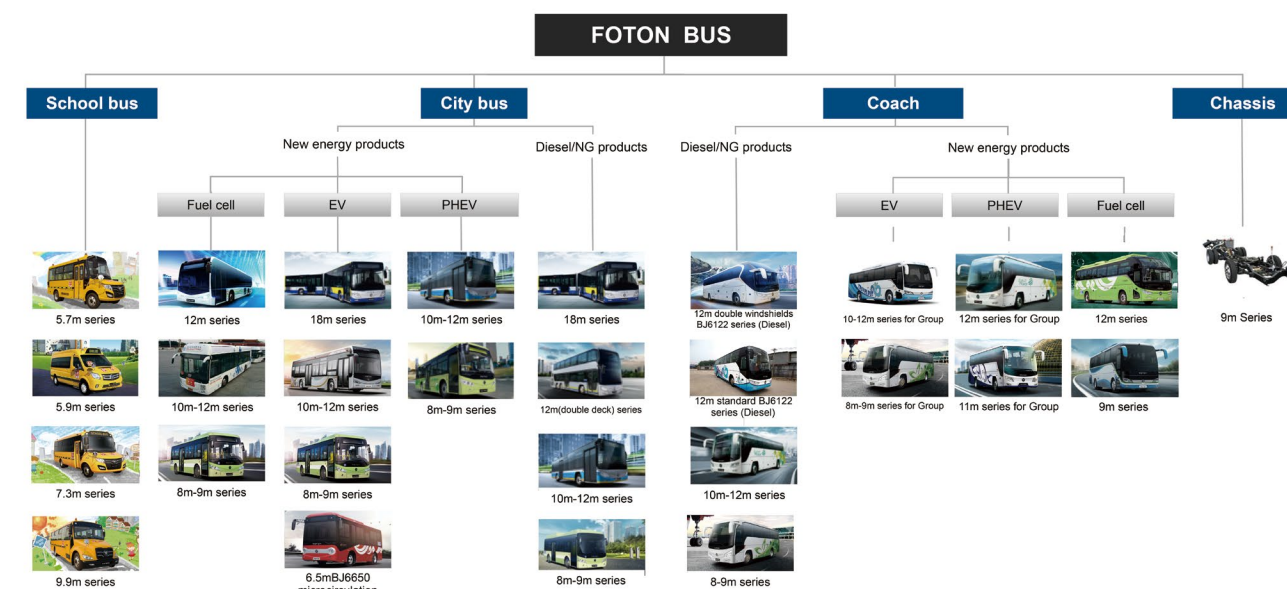
China Buses 2024 Guide

Foton Auto Global Sales Network



PRODUCT SOLUTION

We provides clients full-fledged Products Portfolio, including four main kinds of products with multiple power modes.





Foton U12D Double windshields

Vehicle Model	U12D Double windshields	
Body structure	Monocoque/Semi-monocoque	
Overall Dimension	Width (mm)	12000
	Length (mm)	2550
	Height (mm)	3790
Seating capacity	32+1+1 / 49+1+1	
Door configuration	One/Two out-swing doors, *Emergency door	

Foton U12 Single Windshield

Vehicle Model	U12 Single Windshield	
Body structure	Semi-monocoque	
Overall Dimension	Width (mm)	12000
	Length (mm)	2550
	Height (mm)	3790
Seating capacity	32+1+1/47+1+1(with toilet)/49+1+1	
Door configuration	One/Two out-swing doors, *Emergency door	



Foton U8/U9/U10

Coach Model	U8	U9	U10
Body structure	Monocoque/Semi-monocoque	Monocoque/Semi-monocoque	Semi-monocoque
Overall Dimension	Width (mm)	8075	9380
	Length (mm)	2500	2500
	Height (mm)	3380	3400
Seating capacity	33+1+1 / 22+1+1	39+1+1 / 41+1+1	43+1+1 / 45+1+1
Door configuration	One/Two out-swing doors *Emergency door	One/Two out-swing doors *Emergency door	One/Two out-swing doors *Emergency door

FOTON U12 FCEV COACH

Vehicle Model	U12	
Body structure	monocoque	
Overall Dimension	Width (mm)	12000
	Length (mm)	2550
	Height (mm)	3570/3790
Seating capacity	24-56	



Foton AURORA C12 EV

Vehicle Model	AURORA C12 EV	
Body structure	Monocoque	
Overall Dimension	Width (mm)	12000
	Length (mm)	2550
	Height (mm)	3250/3300/3350
Passenger/Seating capacity	78-95/22-46	
Door configuration	Two in-swing double wing doors	



Foton C8L EV City bus

Vehicle Model	C8L EV City bus	
Body structure	Monocoque	
Overall Dimension	Width (mm)	8540
	Length (mm)	2450
	Height (mm)	3000 / 3100
Seating capacity	56~67/ 12-31(13+1/28+1)	
Door configuration	Front in-swing single wing door & Rear in-swing double wings door	

FOTON H7 INTERCITY BUS

Vehicle Model	H7	
Body structure	Semi-monocoque	
Overall Dimension	Width (mm)	7300
	Length (mm)	2230
	Height (mm)	3030 (with A/C)
Seating capacity	21+1 / 23+1 / 25+1 / 28+1	
Door configuration	One / Two out-swing doors *Emergency door	





About BYD

BYD is a high-tech company devoted to technological innovations for a better life. BYD was founded in February 1995, and after more than 20 years of fast growth, the company has established over 30 industrial parks worldwide and has played a significant role in industries related to electronics, automobiles, new energy and rail transit. From energy generation and storage to its applications, BYD is dedicated to providing zero-emission energy solutions. BYD is listed on the Hong Kong and Shenzhen Stock Exchanges, with revenue and market capitalization each exceeding RMB 100 billion.

In 2010, BYD was the first company to offer electrified public transportation solutions. Our zero-emissions goal led us to prioritize urban mass transit as a means of maximizing our impact on emissions reduction—an approach that has become part of China's national strategy and has been adopted by many cities worldwide.

BYD battery-electric buses and coaches are available in a vast array of options and configurations—with vehicles ranging from 6 to 27 meters long—to meet a variety of public transportation demands. Today, BYD's electrified public transportation solutions are running in over 300 cities in 50 countries around the world.



BYD



12m eBus

Technical specifications			
Length*Width*Height (mm)	12,200*2,550*3,300 mm	Battery capacity	Up to 422 kWh
Body type	Low floor / Low entry	Range	Up to 450 km
G.V.W	19.5 t	Battery technology	LFP
Wheelbase	5,900 mm	Charging system	Plug charging (CCS), Pantograph charging
Max. passenger capacity	85	Powertrain	
Safety certification	R66, R29, R93	Motor type	Wheel side motor
Battery and charging concept		Max. motor power	150kW*2



BYD AD Enviro200 EV

Technical specifications	
Construction	Welded steel chassis and aluminium body
Dimensions	Choice of 9.6m, 10.2m, 10.9m, 11.6m and 12.0m length / 2.47m width / 3.4m height
Tyres	275/70 R22.5
Passenger capacity	Up to 80 passengers with up to 40 seats
Seating	Alexander Dennis SmartSeat or choice of other solutions
Accessibility	1 or 2 wheelchair spaces accessed via manual ramp at front door or electric rampat centre door
Electric motors	Two BYD motors integrated in drive axle, max. power 2×90kW
Battery system	BYD lithium-iron-phosphate battery technology, 348kWh
Charging system	102kW DC plug charging
Operational range	Up to 160 miles on a single charge, depending on duty cycle and operatingconditions
Climate system	Air conditioning with zero-emission heat pump for heating and coolingaaa



Yutong Bus Co., Ltd.

Yutong Bus Co., Ltd. (hereinafter referred to as “Yutong Bus”) is a large-scale modern manufacturing company specialized in the R&D, manufacturing and sales of bus products. It has three production plants of whole vehicle that are all located in Zhengzhou, Henan province, China. Among them, the Yutong Industrial Park, covering an area of 1.2 million square meters, and the new energy plant, covering an area of 1.33 million square meters, have an annual production capacity of 30,000 units respectively.

Yutong Bus was listed in Shanghai Stock Exchange in 1997 (Stock code: 600066), becoming the first listed company in China’s bus industry. Up to now, Yutong has formed a complete 5m-18m product lineup, covering various segment markets.

Yutong has realized a sizable sales volume in over 30 countries and regions such as France, UK, Australia, Saudi Arabia, China Macau, China Taiwan and so on with a market share of over 35% in China and over 15% in the world. In the main target markets, Yutong has become one of the world’s major bus and coach suppliers.

In the overseas markets, Yutong has set up seven spare parts warehouses in UAE, Panama, etc., and seven spare parts consignment warehouses in Pakistan, Nigeria, Singapore, China Taiwan, Saudi Arabia, Mexico, etc. In addition, Yutong has over 200 chartered service stations and over 320 authorized service outlets, which can provide high quality services for customers.

So far, Yutong has launched a series of new energy products such as hybrid, full electric and fuel cell buses. Up to now, Yutong has delivered more than 130,000 new energy vehicles in over 380 cities throughout the country.



yutong



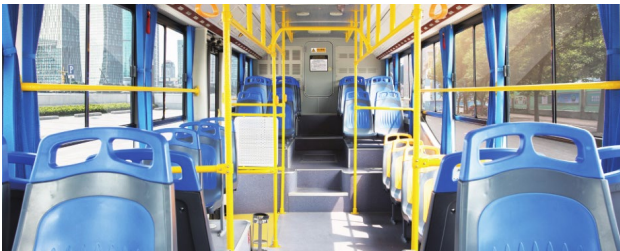
E12 Pro

Dimension(mm)	12000X2550X3290
Energy storage system (kWh)	350.07/422.87



ZK6125CHEVG

Engine model	ISDe245 31
Dimension(mm)	12000*2550*3145



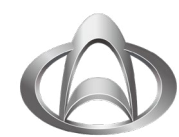
T12E

Dimension(mm)	12245*2550*3710
Max. speed(km/h)	100
Battery type	LFP
Energy storage system (kWh)	422, liquid cooling

ZK6122H9(HN9)

Engine model	SME380 30/WP10NG336E40
Dimension(mm)	12000*2550*3830
G.V.W.(kg)	18000
Luggage compartment(M3)	12.5
Max. speed(km/h)	120





Baoding Changan Bus Manufacturing Co., Ltd

Changan is a wholly-owned subsidiary of Changan Automobile Group. From 2005 to 2010, it mainly operated large and medium-sized buses and school bus products; In 2011, according to the strategic planning of Changan Automobile and the development needs of the company, it officially entered the light vehicle field, and gradually promoted four series of nearly 10 main models, including light truck, light bus, pickup truck, MPV and new energy and special vehicle. It has gradually built the brand image of "mass entrepreneurship helper and urban logistics expert".

Since 2011, the production and sales volume of Changan had rapidly increased to 80,300 in 2018 from 4,000. In January and February 2019, its sales was 10,084, with a year-on-year increase of 24.8%, and a market share of 3.8%, becoming one of the fastest growing enterprises in the light vehicle industry.

Changan is fully integrated with Changan Automobile in terms of manufacturing, research and development, quality, management, etc. The Changan New Model Vehicle R&D Center established in Dingzhou, Hebei, in October 2015, is an important part of the global R&D system of Changan Automobile.

According to the "Thirteen Years" plan of Changan Automobile, Changan has formulated the strategic goal of "Vision 2025", striving to achieve the annual production and sales volume of 100,000 in 2019, 200,000 in 2020, and 400,000 in 2025.



Changan

SC6108

Model	SC6108
Dimensions [mm]	11200*2500*3250
Seats capacity	62
Engine mode	C245 ISDe230-40
Fuel type	Diesel
Transmission	5MT



SC6901

Model	SC6901
Dimensions [mm]	8995x2500x3250
Seats capacity	28-45 seats
Engine	Cummins 190
Fuel Type	Diesel
Tyre	9R22.5

SC6726

Model	SC6726
Dimensions [mm]	7260*2280*3030 with A/C
Seats capacity	30 passenger seats + 1 driver seat
Engine mode	EQB140-20
Fuel type	Diesel
Transmission	Manual, 5 gears



SC6608BF

Model	SC6608BF
Dimensions [mm]	5995x2120x2950
Seats capacity	19-23 seats
Engine	YC 140
Fuel Type	Diesel
Tyre	6.50R16



SC6105 Electric Bus

Model	SC6105 Electric Bus
Dimensions [mm]	10490x2500x3085
Seats capacity	92/20-39
Battery type	lithium iron phosphate
Battery capacity [kwh]	315
Suspension	Air suspension
Tyre	275/70R22.5

SC6665 Electric Bus

Model	SC6665 Electric Bus
Dimensions [mm]	6645x2240x2815,2950
Seats capacity	45/10-16
Battery type	lithium iron phosphate
Battery capacity [kwh]	114.5
Suspension	Leaf spring +absorber
Tyre	215/75R17.5



SC6836 Electric Bus

Model	SC6836 Electric Bus
Dimensions [mm]	8345x2400x3210
Seats capacity	56/28
Battery type	lithium iron phosphate
Battery capacity [kwh]	167
Suspension	Leaf spring +absorber
Tyre	245/70R19.5



SC6605

Model	SC6605
Dimensions [mm]	6045*1975*1760
Seats capacity	19-23 seats
Engine Model	XICHAI 93
Fuel type	Diesel
Tyre	215/75R17.5



SC6805 Electric Bus

Model	SC6805 Electric Bus
Dimensions [mm]	8005x2260x2815,2950
Seats capacity	20
Battery type	lithium iron phosphate
Battery capacity [kwh]	143
Suspension	Leaf spring +absorber
Tyre	245/70R19.5

F70 PICKUP

Model	F70 PICKUP
Dimensions [mm]	5330×1930×1835,1875
Driving method	4x2, 4x4
Seats capacity	5 seats
Engine Model	JE4D25, D20T, 4K22T
Fuel Type	Diesel, Diesel, Gasoline
Gear box	Mechanical 6+1 speed





CHTC · BONLUCK BUS Co., Ltd.

Jiangxi Kama Business Bus Co., Ltd.(Bonluck Bus) established in 1969 is part of China National Machinery Industry Corporation, Ltd., a member of Fortune Top 500 Companies boasting of 12 listed subsidiaries and nearly 150,000 employees worldwide

Our headquarters locate in Nanchang City, Jiangxi Province, the company has a total floor area of 150,000 m2 and a plant area of 70,000 m2 which has been equipped with modern production lines and assembly shops capable of annually producing 5,000 buses.

At present, our products have successfully passed Australia ADR certification, US DOT certification and EU ECE certification. BONLUCK BUS is the first Buses & Coaches manufacturer in China exporting in large quantities to developed countries and regions including the US and Australia with its intellectual property and Chinese national brand.

“Built for perfection”, BONLUCK will keep innovation and exploration to develop new products best meeting differentiated demands in domestic and foreign markets in order to export technologies abroad and open new markets for bus industry development.



Bonluck



Main specifications for FALCON bus:

Bus Model	Falcon LX
Dimensions	Length:12.5 m Width:2.55 m Height:3.870m
Engine	Model:CUMMINS ISLe 375-30 Horse Power: 375 HP/2100rpm Torque:1,550 Nm/1,100-1,400 rpm
Transmission	FAST 6DS160T
Suspensions	2 Front+4 Rear Firestone Air bags
Seats	49+1+1
Doors	2
Others	· Refrigerator · Two LCD's ·Toilet(Optional)





Main specification for SENATOR bus:

Bus Model	Senator LX		
Dimensions	Length:12.5 m	Width:2.55 m	Height:3.87 m
Engine	Korean Doosan DV11	Cummins ISLe 375-30	YUCHAI YC6L330-30
	380 HP/1,800 rpm	375 HP/2,100 rpm	330 HP/2,200 rpm
	1,695 Nm/1,200rpm	1,550 Nm/1,100-1,400 rpm	1,280Nm/12,00-1,600 rpm
	11 Liter	8.9 Liter	8.4 Liter
Transmission	Euro 3	Euro 3	Euro 3
	Korean S & T	FAST 6D150T	FAST 6DS130T
	T17DS6R	6-Speed	6-Speed
	Manual	Manual	Manual
Suspensions	German ZF		German ZF
	6AP1700B		6AP1400B
	6-Speed		6-Speed
	Automatic		Automatic
Seats	Firestone Air Bags/2 Front+4 Rear		
Doors	49+1+1		
	Two(Front/middle)		



Main specifications for CityLink bus:

Bus Model	CityLink
Dimensions	Length:12m Width:2.55m Height:3.43m
Engine	Model:Cummins Horse Power: 340HP/2,100 rpm
Transmission	FAST 6DS160T
Suspensions	2 Front+4 Rear
Seats	Up to 55 seats
Doors	Up to 3 doors
Others	Automatic Transmission
	Refrigerator
	LCD Screen
	Toilet





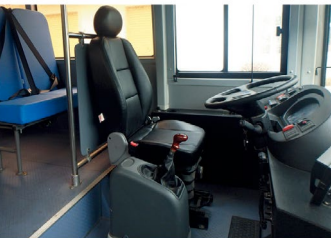
Main specifications for COOPER bus:

Bus Model	Cooper LX		
Dimensions	Length: 8.50 m(Max.9.20 m) Width:2.42m Height:3.20m		
Engine	Cummins ISDe 180-40		Cummins ISDe 210-30
	180 HP/2,500 rpm		210 HP/2,500 rpm
	700 Nm/1,100-1,400 rpm		800 Nm/1,200-1,700 rpm
	4 Cylinders		6 Cylinders
	4.5 Liter		6.7 Liter
Transmission	Euro 4		Euro 3
	FAST 5DS80T 5-Speed Manual		
Suspensions	Leaf Springs		
Seats	33(Max.37)+1+1		
Doors	One(Front Door)		
Others	Refrigerator		
	One LCD		
	Air Suspensions(Optional)		
	2nd Door (Optional)		



Main specifications for SCHOOLEX bus:

Bus Model	Schoolex		
Dimensions	Length:9.00 m(Max.10.5 m) Width:2.50m Height: 3.25 m		
Engine	Korean Doosan DL06		Cummins ISDe 210-40
	230 HP/2,500 rpm		210 HP/2,500 rpm
	804 Nm/1,400rpm		800 Nm/1,400 rpm
	5.9 Liter		6.7 Liter
	Euro 3		Euro4
Transmission	Korean S&T		FAST 5DS80T
	T9DS5		5-Speed
	5-Speed		Manual
	Manual		Manual
Suspensions	Leaf Springs		
Seats	39+1(Max.45+1)		
Doors	One (optional middle door)		
Others	Emergency Door		
	First Aid Kit		
	Four Emergency Window Hammers		
	Fire Extinguisher		
	Color Reversing Monitor with Sensors		
	STOP Signal with Alarming/Flashing Lights		





Yangzhou Yaxing Motor Coach Co.,Ltd. (ASIASTAR)

In China, Asiastar is the only company that has been dedicated to coach making for more than 70 years.

As the trailblazer of the coach-making industry of China and practitioner of “China’s coach dream”, Asiastar owns a history of more than half a century in Chinese automobile industry and has broken numerous records in Chinese coach industry: the first professional coach of China JT663, the first sleeper coach of China JT6970, the first rear-mounted chassis coach of China JS6970H, the best seller record holder of China new energy-efficient JS6126GHEV, the best of the year coach YBL6125H, and the first luxury bus reaching EPA 2022 emission standard and exported to the United States...

With investment from Weichai Group, Asiastar has undergone another reform of important historical significance, and has fully improved its overall competitiveness by making full use of Weichai’s advantages in respect of technological research and development, market development at home and aboard and service network, and intensifying strategic collaboration with Weichai.

Asiastar currently has two production bases, namely, Yangzhou Base and Xiamen Base. Xiamen Base covers a land area of 100,000 square meters in total, mainly produces high-tech new-energy hybrid power bus, pure electric bus and Euro low-emission luxury bus, and has products exported to Europe, the United States, Austria and other developed countries. Yangzhou Base is expanded and put into operation in August 2013 with a capacity of nearly 30,000 vehicles, and has the first-class bus production lines and product R&D laboratories in China.

The products of Asiastar have passed such quality certification as ISO9001, 3C,ADR, DOT and CEC, IATF16949 and Has been accepted into the Vendor Roster of the United Nations.

Asiastar Bus has multiple brands of “Asiastar”, “FTBCI” and “Yangtze”, and products including 5-18m intercity buses, school buses, high-end tour buses, urban buses, private coaches, luxury limos, special vehicles and other environment-friendly and energy-saving buses. Buses of all types have been not only well received in China, but also exported to North America, Austria, Eastern Europe, Southeast Asia, Russia, the Middle East, and Africa, etc. Besides, Asiastar has set up more than 500 distribution and after-sale service outlets at home and aboard in order to provide one-stop network services for users.



Asiastar



YBL6148H

Length x Width x Height (mm)	13670X2550X3830
Engine	WP12.375E43 WP10.375E43 WP12.400E40 WP12NG400E50
Layout type of seats	2+2
Standard seating quantity	24-65 24-67

NO. 1 in the coach market, masterpiece of dual windshield for long-distance passenger transport Kingkong luxury large-size bus of dual windshields (single layer) series gives a complete display of Wertstar’s family momentum and leaves a deep impression for the clients. It gives you an impression of being a king from inside out and the resolution of ruler in long-distance passenger transport because of its high strength sheradizing steel, active&passive safety technology based on burglar alarming all around and Interior design of Ferretti yacht.

YBL6129T/YBL6130T

Model	YBL6129T	YBL6130T
Length x Width x Height (mm)	12010x2550x3900	12630x2550x3900
F/R overhang(mm)	2300/3480	2300/3480
Max G.V.W(kg)	18000	21000
Wheel base (mm)	6230	5500+1350
Capcity OF SEATS	51-65	53-70



YBL 6590EVL with E-mark certificate Cargo-Van

Seats	2 seats (including driver seat)
Length x Width x Height (mm)	5915 * 2040 * 2632 (high roof)
Max. Load(kg)	1500
Driving Mileage (km)	300 (WLTP)
Battery type	宁德时代 CATL
Battery capacity (kWh)	105.7(3C) with optional

JS6120GHBV with E-mark certificate 12m city bus

Length x Width x Height (mm)	12180×2550×3420
Electromotor	Permanent-magnet synchronous motor(peak power 245kw, peak torque 3329Nm)
Battery	Lithium iron phosphate battery (standard: 242.3kwh Optional: 281.9kwh; 363.4kwh; 422.9kwh)
Layout type of seats	Front of middle door 1+1 Rear of middle door 2+2
Standard seating plan	Up to 32+1(3-door); up to 36+1(2-door)



Asiastar’s all new 12 meters 3-door low-floor pure electric city bus with CE certificate. New exterior design presents simplicity and nature, enclosed driver cab ensures exclusive space for drivers, wheelchair ramp installed at middle door provides caring to passengers with disability. Strict quality control contributes to great customer satisfaction.



Gree Altairnano New Energy Inc.

GREE ALTAIRNANO NEW ENERGY INC., a holding subsidiary of GREE ELECTRIC APPLIANCES INC., is a group company involved in global comprehensive new energy industry, integrated R&D, production and sales of LTO battery core materials, batteries, electric motors & controllers, charging equipment, intelligent energy storage systems and new energy vehicles, as well as the recycling of power batteries for cascading utilization. GREE Altairnano has two brands, Guangtong Automobile and Altairnano Energy Storage System.

Zhuhai Guangtong Automobile Co. Ltd. is a wholly-owned subsidiary of Gree Altairnano New Energy Co.Ltd. mainly engaged in the research and development, production, sales and service of new energy vehicles. With scientific and technological innovation as the core, the company builds a new energy vehicle industry chain, and has a complete new energy vehicle product research and development system, including hybrid electric buses, pure electric vehicles, fuel cell buses, etc., and the vehicles models cover buses, highway buses, light buses, tour buses and special vehicles.

Headquartered in Zhuhai, the company has seven industrial parks, including Handan, Shijiazhuang, Chengdu, Tianjin, Luoyang and Nanjing, etc., and has research and technology centers such as Material Research Institute, Battery Research Institute, Commercial/Special Purpose Vehicle Research Institute, Battery Application and Technology Research Institute, and Fuel Cell Research Institute, covering the fields of vehicles, batteries, electrical appliances, electrical, electronics, interior trim, chassis, etc.

The company adheres to the goal of "based on pioneering and innovation, the pursuit of fine quality, the creation of first-class



Gree Altairnano

brand, and the realization of customer satisfaction" and now has more than 20 professional laboratories, such as the key laboratory of new energy vehicle safety and energy-saving technology in Guangdong Province, the vehicle six-column road simulation laboratory, chassis dynamometer laboratory, ELV and materials laboratory, battery safety laboratory, flame retardant laboratory, etc. to test and inspect the vehicle, core components and system operation to ensure 100% of the products are qualified.

The company has successively gained the awards of "China Top 500 Private Manufacturing Enterprise", "National Quality Trustworthy Product", "Technical Achievements Award for Bus Safety", and "Most Influential Enterprise in Chinese Energy Storage Industry" and has been selected as one of the top 500 global new energy companies for many years. In 2018, the company was awarded the title "Green Factory" by the Ministry of Industry and Information Technology and ranked as one of the Unicorn Enterprises in New Energy Industry, a ranking released by the Ministry of Science and Technology. GREE Altairnano 18m Dolphin Bus was awarded with China Contour Design Patent Prize, which was the only candidate of new energy vehicle. In 2019, the company entered the list of "Top 500 Chinese Manufacturing Enterprises" and its Dolphin Bus was awarded the honorary title of "City Star". In 2020, the company was listed as "Enterprise with National Intellectual Property Strengths" and "Top 100 Benchmarking Enterprise for Quality Inspection Integrity", and GREE Altairnano double-decker bus was awarded "City Tour Bus Star" in the same year. In 2021, the company's Testing Center was approved CNAS Certification, and its project "Technological Research and Application on High-rate and High-safety Energy Storage System" was evaluated as "international leading level" by China Machinery Industry Federation. In 2022, "the invention patent of a lithium titanate composite material, its preparation method, negative electrode plate and lithium-ion battery" won the gold award of China Patent Award, also the "first gold award" given to invention patent of the lithium battery industry.

At present, new energy vehicles manufactured by the company are operating in more than 220 cities in China, including Beijing, Hangzhou, Wuhan, Qingdao, Harbin, Baotou, Haikou, etc, and serve overseas countries such as Israel, Singapore and other countries and regions.

To promote development with technology, change the future with innovation, GREE Altairnano and Zhuhai Guangtong Automobile will insist on "Going Along with Green" and lead a sustainable development of the industry.



OPERAL FACE COACH
QUINTESSENCE OF CHINESE CULTURE ALONG THE JOURNEY

Inspired by the Beijing Opera facial makeup, GREE Altairnano New Energy "operal face" coach has an innovative appearance. It's a business-grade luxurious coach that integrates culture, intelligence, and efficiency. It's suitable for ferrying passengers in scenic spots or transportation in tourist line,etc.



11m Opera Face Coach

Model	CAT6119ARBEV
Length×width× height(mm)	11350×2550×3750
Battery type	LFP
Total power(kWh)	350.078
Rated passenger capacity/seat	24-48
Curb weight(kg)	12800,13150
Max gross weight(kg)	18000

12m Opera Face Coach

Mode	GTQ6129BEVH31
Length×width× height(mm)	12000×2550×3800
Battery type	LFP
Total power(kWh)	350.2
Rated passenger capacity/seat	24-50
Curb weight(kg)	12800,13150,13450
Max goss weight(kg)	18000

RUNNING HORSE BUS
GALLOP ON HORSEBACK FLUENT NAVIGATION



12m Running Horse Bus

GREE Altairnano New Energy running horse bus, the vehicle is shaped like a running horse, which interprets the travel concept of "speed" "power" and "dynamic". It is suitable for urban ring road, main road, branch road and other lines.

Model	GTQ6122BEVB21
Length×width× height(mm)	12050×2550×3260
Battery type	LFP
Total power(kWh):	422
Rated passenger capacity/seat	80/20-39
Curb weight(kg)	12850
Max goss weight(kg)	19000

DOLPHIN BUS
TERRESTRIAL DOLPHIN CITY ELVES



18m Dolphin Bus

GREE Altairnano New Energy dolphin bus, adopted round and flexible bionic shape design, a stream-lined shape that conveys aesthetics, has a distinct personality, and is suitable for urban expressways, trunk roads and other routes. 18-meter dolphin bus won the "Gold Award for Design -China Patent Award".

Model-	GTQ6186BEVB30
Length×width× height(mm)	18000×2550×3350
Battery type	LFP
Total power(kWh)	507.6
Rated passenger capacity/seat	131/26-43
Curb weight(kg)	19450
Max goss weight(kg)	28000

SHANGHAI SUNWIN BUS CORPORATION

Shanghai Sunwin Bus Corporation (SUNWIN) is wholly owned by SAIC Motor Co, Ltd. (SAIC Motor). SUNWIN plant area is 140,000 square meters including a construction area of over 60,000 square meters, chassis workshop, body workshop, painting workshop, general assembly workshop and test line. SUNWIN has the annual production capacity of 2000 complete buses and 3000 chassis, formed NEV-oriented product line. Product category covers full electric bus, hybrid bus, and traditional diesel bus. The length of traditional buses covers from 8m to 18m and vehicle application including city bus and coach.



Sunwin

Shanghai Sunwin Bus focus on the "new four modernizations" development strategy of SAIC "electrification, intelligent networking, sharing and internationalization", focus on serving Shanghai market, take into account domestic and overseas markets, focus on new energy sources with high technology content and high added value, intelligent networking and other large and medium-sized bus products, and provide customers with overall solutions, Become a market leader in product technology and user experience, and realize the sustainable development of the enterprise.



SWB6129FCEV



SWB6129FCEV is equipped with a high-power stack with simpler layout, convenient maintenance, and higher efficiency.

Its hydrogen storage system has an overhead design with high safety. The hydrogen system has few connection points and is equipped with overcurrent protection devices. If abnormal pipeline pressure is detected, the hydrogen supply to the hydrogen storage system will be automatically cut off. It's also equipped with multiple measures such as automatic shutdown (collision monitoring), hydrogen leakage detection, and alarm to ensure safe driving.

Bus model	Overall dimension (mm)	Driving motor power	Wheelbase(mm)	Max speed(km/h)	Seats capacity
SWB6129FCEV	12000X2550X3330	230Kw	5900	69	32+1



SWB6129BEV

SWB6129BEV is a 12M low floor electric bus which has the advantage of lower energy consumption and longer rang. The driving range is more than 250km. It's also equipped with independent bus remote monitoring system, independent power security module and intelligent management system and modern appearance.

Bus model	Overall dimension (mm)	Driving motor power	Wheelbase(mm)	Max speed(km/h)	Seats capacity
SWB6129BEV	12000X2550X3200	230Kw	5900	69	32+1



SWB6909BEV

SWB6909BEV is a 9M low floor electric bus which has the advantage of lower energy consumption and longer rang. The driving range is more than 250km. It's also equipped with independent bus remote monitoring system, independent power security module and intelligent management system and modern appearance.

Bus model	Overall dimension (mm)	Driving motor power	Wheelbase(mm)	Max speed(km/h)	Seats capacity
SWB6909BEV	9048X2550X3200	209Kw	4580	69	22+1



SWB5129BEV

SWB5129BEV dual power trolley bus is equipped with automatic catching grid function, integrated with lightning arrester, short circuit and overload protection, and equipped with built-in rope box. It has a powerful powertrain and the grade ability is more than 18%. The offline driving range is more than 100km.

Bus model	Overall dimension (mm)	Driving motor power	Wheelbase(mm)	Max speed(km/h)	Seats capacity
SWB5129BEV	12000X2550X3600	230Kw	5900	60	31+1



SWB6112BEV

SWB6112BEV is a 11m electric coach of fully monocoque structure with lighter weight. The auxiliary control unit integrates HV cabinet, DC/DC and DC/AC control function and has a high reliability. Protection grade reaches IP67. The driving system uses permanent magnetic motor to achieve 18% grade ability to meet coach operation requirement.

Bus model	Overall dimension (mm)	Driving motor power	Wheelbase(mm)	Max speed(km/h)	Seats capacity
SWB6112BEV	10990X2500X3600	230Kw	5450	100	45+1



Liaoning SG Automotive Co., Ltd, Huanghai Bus

Liaoning SG Automotive Group Co., Ltd (SG Group), founded in 1984, is a listed modern company (stock code 600303) with commercial vehicles, axles and components as the main business. SG Group owns two renowned trademarks--- “Huanghai Auto” and “SG Axle”.

Dandong Huanghai Automotive Co., Limited (hereinafter abbreviated as Huanghai bus), a subsidiary of SG Group which is founded in 1951, is an over 60 year old flagship brand in commercial vehicle manufacturing, especially a leader of mid-large city bus. Huanghai bus specializes in the R & D, design, manufacturing and sales of various kinds of vehicles, including bus, pickup truck, light duty van, special vehicles, as well as chassis and its components. Bus products range from 5m to 18m, with over 100 different models of traditional and new energy products, which cover various market segments.

Huanghai bus offers different solutions and options to meet different users’ needs. We have diesel / CNG / LNG / hybrid / electric options, steel leaf spring suspension and air suspension options, as well as low floor, low entry, high floor and standard floor options.

Huanghai bus has now 1,248 employees in total. Among them, there are 147 specialists in the technical area. Huanghai bus is awarded as a National Automobile Export Base Enterprise, and its technology center is identified as the National Enterprise Technology Center.

Till now, Huanghai buses have been exported to over 30 countries & regions across the globe. Our prime markets are in Africa, Mid-east, South America and South-eastern



Huanghai

Asia, where we have developed many local distributors. With our excellent chassis performance, excellent interior and exterior quality, fast and convenient after-sales service, Huanghai bus has won praise from customers all over the world.



City Bus Model **DD6187S01**

L*W*H(mm)	17980X2500X2780
Seating capacity (persons)	24-56
Engine model	D2866LUH28 (228Kw/rpm)
Displacement (ml)	11967



EV City Bus Model **DD6129EV20**

L*W*H(mm)	12000x2550x3350
Seating capacity (persons)	24-46
Motor model	EK1352850PMS2
Battery capacity (kW.h)	338.4/CATL



Diesel City Bus Model **DD6129B71**

L*W*H(mm)	12000x2532x3300
Seating capacity (persons)	18-46
Engine model	YC6L260-50 (191Kw/rpm)
Displacement (ml)	8424

MPB Model **DD6119C01**

L*W*H(mm)	17980X2500X2780
Seating capacity (persons)	24-56
Engine model	D2866LUH28 (228Kw/rpm)
Displacement (ml)	11967



EV Coach Model **DD6115BEV2**

L*W*H(mm)	17980X2500X2780
Seating capacity (persons)	24-56
Engine model	D2866LUH28 (228Kw/rpm)
Displacement (ml)	11967

Diesel Coach Model **DD6128C05**

L*W*H(mm)	17980X2500X2780
Seating capacity (persons)	24-56
Engine model	D2866LUH28 (228Kw/rpm)
Displacement (ml)	11967



School Bus Model **DD6930C03FX**

L*W*H(mm)	17980X2500X2780
Seating capacity (persons)	24-56
Engine model	D2866LUH28 (228Kw/rpm)
Displacement (ml)	11967



GUILIN DAEWOO BUS CO., LTD.

GUILIN DAEWOO BUS Co.,LTD.,established in 1994,is a joint venture between Guilin Bus Industrial Group(China) and Daewoo Bus Corporation(Korea).It is a key bus manufacturer of the Ministry of Transportation of China.

Located in Guilin city,a world famous tourist city and boasts the most beautiful scenery under Heaven,the company covers an area of 140,000 square meters with more than 1000 employees.The main products include mid/high class of large,mid and light passenger coaches,city buses and luxury tourist coaches,with annual productivity of more than 5000 units.

Since its establishment,advanced technology and management from Korea Daewoo Bus Corporation have been introduced into Guilin Daewoo.More than 50% of the technicians have been send to study overseas.The company also has good co-operations

with many universities and institutions.With constantly innovation,the company has developed more than 100 bus models.Sales nave been in the first rank in China' s bus industry.Today,high speed luxury coaches made by Guilin Daewoo are running inevery highway in mainland China.

Guilin Daewoo also exported buses to many countries,including Chile,Poland,Vietnam,Kazakhstan,Myanmar,Philippines,etc. Guilin Daewoo Bus has built up prestigious reputation around the world for its good quality.



Guilin Daewoo

GDW6121HK

Bus Model	GDW6121HK
Engine Model	YC6L330-30 Diesel
Max.Output [kw]	243
Max.Torque [N.m/rpm]	1280/1200-1400
Max Speed [km/h]	120
Gearbox	QJ1506
Seating Capacity	49
Length xWidth x Height [mm]	12000*2550*3770
Wheelbase [mm]	6300
Fuel Consumption per 100km	22L



GDW6117

Bus Model	GDW6117HKC
Engine Model	YC6L 280-30
Max.Output [kw]	206/2200
Max.Torque [N.m/rpm]	1100/1200-1400
Max Speed [km/h]	110
Gearbox	S6-90
Seating Capacity	47+2(24-51)
Length xWidth x Height [mm]	10990*2500*3560
Wheelbase [mm]	5600
Fuel Consumption per 100km	21L

GDW6126HG

Bus Model	GDW6126HG
Engine Model	YC6G270-30
Max.Output [kw]	199/2200
Max.Torque [N.m/rpm]	1080/1400-1600
Max Speed [km/h]	85
Gearbox	T310R
Seating Capacity	34+1(24-46)
Length xWidth x Height [mm]	12000*2550*3200
Wheelbase [mm]	6000
Fuel Consumption per 100km	24L



GL6810EV

Bus Model	GL6180EV
Max.Output [kw]	75/120
Max.Torque [N.m/rpm]	350/750
Max Speed [km/h]	100
Seating Capacity	21
Length xWidth x Height [mm]	8145*2360*3110
Wheelbase [mm]	4400



SINOTRUK JINAN HOWO BUS CO., Ltd.

SINOTRUK JINAN HOWO BUS CO.,LTD.is an international investment limited Company,which is one wholly-owned subsidiary of CNHTC(Hong Kong)and a joint venture contributed by SINOTRUK Jinan Power Co.,Ltd. It's planned to grow to be a big company of possessing the designing,producing and seling ability of 10000 large and medium buses per year.

The establishment of SINOTRUK JINAN HOWO BUS CO.,LTD.stands for SINOTRUK engaging into globle bus market on the basis of developing of heavy duty vehicles.In 2009,SINOTRUK and Germany MAN Company began the successful cooperation,

which instils new vitality into the growth of developing bus products.

SINOTRUK has been developing and producing chassis for large buses and trolley-buses,and has supplied chassis for many big bus companies.Furthermore,we have the unique advantage in technology,production and quality control.Counting on the strong and advanced after-sale service systems in truck field,our service for buses and coaches will be more efficient with low cost.

We follow the development principle of high threshold,high quality and high efficiency,becoming one of the largest bus compa-nies at the end of the"twelfth-five"period.



01 | 02
03
01-Departure Scene 02-Departure Scene 03-Departure Scene



Howo



JK6129GE

Bus Model	JK6129GE
Length x Width x Height[mm]	11990×2500×3180
Axle Distance[mm]	6000
Engine Model	MC07.28-40
Max. Output[Kw]	206
Max. Torque[N.m]	1100
Max. Speed[Km/h]	90
Gearbox	5-SPEED, MANUAL
Seating Capacity	95/24-48
Fuel Tank[L]	200

JK6128HA

Bus Model	Jk6128ha
Length x Width x Height[mm]	11990×2550×3650
Axle Distance[mm]	5800
Engine Model	Mc11.36-40
Max. Output[Kw]	250
Max. Torque[N.m]	1350
Max. Speed[Km/h]	120
Gearbox	6-speed, manual
Seating Capacity	24-55
Fuel Tank[L]	500



ZZ6127HQ

Bus Model	ZZ6127HQ
Length x Width x Height[mm]	11990×2550×3650
Axle Distance[mm]	5800
Engine Model	MC11.36-40
Max. Output[Kw]	250
Max. Torque[N.m]	1350
Max. Speed[Km/h]	100
Gearbox	6-SPEED, MANUAL
Seating Capacity	24-55
Fuel Tank[L]	500



JIANGXI B-ENERGY SHANGRAO COACH CO.,LTD

Jiangxi B-energy Shangrao Coach was founded in 1969, it was famous for pioneering the first coach with rear-mounted engine in China, and exporting the first Chinese-made coach as well as fully mastering the monocoque structure technology. Shangrao Coach majors in R&D of city bus, tourist bus, school bus, new energy vehicles and other products. As B-energy group's subsidiary, Anchi Technology who provide batteries, Fangyuan Wire who provide charging piles, have formed a new-energy bus core technology triangle with Shangrao Coach altogether. Shangrao Coach is now serving numerous customers all over the world including Saudi Arabia, Philippines, Central African Republic, the UAE, Kuwait with reliable After-sales service.



Shangrao



SR6106GB

Item	Standard	Item	Standard
Length×Width×Height(mm)	10500X2500X3050(3200)	Motor	Permanent magnet synchronous motor
Max G.V.W(kg)	18000	Batteries(kw/r/min)	lithium manganate
Passengers(Seats)	92/26+1	Battery capacity(kwh)	264.4KWH
Max speed(km/h)	69		
Chassis configuration	Chiniese axle, dual circuit air pressure brake,leaf spring, energy storage spring,electric power steering, ABS&automatic adjustment arm		
Electrical configuration	A/C, clock, color reversing monitor,mp3,electric heater defrosting system		
Body configuration	Front and rear double inner swinging pneumatic passenger door, Built-in side window, Rod-type reversing mirror, Flame retardant floor leather, safety skylight, Special seat for city bus, High back driver seat, China plain colored paint		
Others	Above mentioned as standard configuration, any optional requirement could be fitted. The seats layout could be adjusted according to requirement		



SR6125TS

Item	Standard	Item	Standard
Length×Width×Height (mm)	12000×2550×3795	Engine model	WP10.375/ ISLe375 30
Max G.V.W(kg)	18000	Max power(kw)	276
Passengers (Seats)	47+1+1	Max torque(N.m)/(r/min)	1460/(1200-1600)/1550/(1100-1400)
Max speed(km/h)	120		
Chassis configuration	Fully loaded chassis, Front 10 rear 12 leaf spring, Front and rear disc brakes, Residual water heating, 1 defroster, 6 radiators (south condition), automatically air-cut brake		
Electrical configuration	FM/AM radio, DVD player, front 1 fixed 19-inch TV, middle 1 electric reversing 19-inch TV, driver gooseneck microphone, guide cable microphone, air conditioner		
Body configuration	Front pneumatic outer swing door (with door pump and movement structure), remote control door lock, inner seal structure, aluminum alloy door body, rubber CY360 electric rearview mirror (with defrosting)		
Others	Above mentioned as standard configuration, any optional requirement could be fitted. The seats layout could be adjusted according to requirement		



SR6820BG

Item	Standard	Item	Standard
Length×Width×Height(mm)	8200X2360X3120	Max speed(km/h)	69
Max G.V.W(kg)	13700	Rated power(kw/r/min)	80
Passengers(Seats)	30+1	Peak power(kw/r/min)	150
Chassis configuration	Chinese axle, double circuit air pressure brake,leaf spring, energy storage spring, ABS		
Electrical configuration	A/C, clock, color reversing monitor,mp3,electric heater defrosting system		
Body configuration	Double inner-swing pneumatic front and middle door, Sliding side window with lower part sealed, Rod-type reversing mirror, Flame retardant and wear-rwsistant floor , safety skylight, Special seat for city bus, High back driver seat, China plain colored paint		
Others	Above mentioned as standard configuration, any optional requirement could be fitted. The seats layout could be adjusted according to requirement		



CHTC KINWIN (Nanjing) Automobile Co., Ltd.

CHTC KINWIN (Nanjing) Automobile Co., Ltd. focuses on the research and development, production and sales of the overall solution capability of the new energy commercial vehicle electric platform. The company through the research, joint venture, cooperation way to build up an independent controllable research and development system of vehicle, motor, electric control, with technical strength of industry first-class, for commercial vehicles, special vehicles and engineering machinery application scenarios to provide fast and efficient electric solutions and application products, through a complete technology and service to create value for users, help to promote global commercial vehicles and construction machinery in the field of electric green power at an early date.

Now the company has a core technical team of more than 100 people, consisted with a doctor, master, overseas and domestic first-class professional technical team. Since 2018, the company has applied for more than 300 patents of invention and utility model, including more than 40 invention patents, 9 authorized patents and 27 software Copyrights.

In the field of new energy vehicles, the company has already covered new energy heavy trucks, a full series of new energy buses, pure electric airport equipment, pure electric loaders, mining electric explosion-proof vehicles and other application scenarios for complete electric solutions and product development, and has made a series of products. At present, it has provided electric platform solutions of 38 kinds of products at home and abroad, and assisted in the completion of local certification such as EU certification and has made a series of products and batch sales to Asia, Europe and Africa and other major regions of the world.



KINWIN

12m EV CITY BUS

Model	HYK6121GBEV
Length*Width*Height	12135*2550*3260
Wheelbase	5900
Maximum passengers	33+1(three doors)
Maximum speed	37+1(two doors)
Power Battery pack	CATL,LFP(280/350/422KWH)
Engine/Motor	DANA,PMSM, 145/245kw、1100/3329N·m
Steering system	Hydraulic power steering,BOSCH 8098
Suspension system	Air suspension with ELC, front independent suspension
Braking system	air brake, dual air circuit, spring energy parking brake



9m EV COACH BUS



Model	HYK6950YBEV
Length*Width*Height	9495*2530*3595
Wheelbase	4500
Maximum passengers	39+1+1
Maximum speed	100
Power Battery pack	CATL,LFP(282KWH)
Engine/Motor	DANA,PMSM
Steering system	Hydraulic power steering,BOSCH 8098
Suspension system	Air suspension with ELC, front independent suspension
Braking system	air brake, dual air circuit, spring energy parking brake

9M EV CITY BUS

Model	HYK6951GBEV
Length*Width*Height	9495*2495*3265
Wheelbase	4950
Maximum passengers	30+2+1
Maximum speed	≥80
Power Battery pack	CATL,LFP(280/350/422KWH)
Engine/Motor	DANA,PMSM, 145/245kw、1100/3329N·m
Steering system	Hydraulic power steering,BOSCH 8098
Suspension system	Air suspension with ELC, front independent suspension
Braking system	Air brake, dual air circuit, spring energy parking brake





ALLENBUS

ALLENBUS registered at 23-Feb-2016 in Hong Kong, and obtained WMI at June of 2016. Started to develop ALLENBUS brand. Works as the oversea sales department of Feichi and base on Feichi production facility, ALLENBUS set up the function of buses and coaches R&D, QC, marketing, procurement and after sales.

4-May-2017, UK branch set up in London and obtained WMI at June of the 2017. The set up of UK brand strengthens our strategy of RHD market.



Allenbus



Allenbus_EV Bus (9M)

MASSES & DIMENSION		Passenger	1 driver + 16 seats + 30 stands
Length*Width*Height (mm)	9045*2400*3350	Max. speedkm/h)	90 (limited to)
Wheelbase (mm)	4650	Peak power (kw/hp)	140 KW / 185 HP
GVW (kg)	14000	Max Torque (Nm)	2200 N/M
Curb Weight (kg)	10500	CHASSIS	
Front/Rear Overhang	2065/2330	Power Battery	CATL 255kwh
ABILITY		Suspension	Air suspension
Door Quantity	2 service doors		



Allenbus_EV Bus (12M)

Length*Width*Height (mm)	12500 x 2550 x 3530	Passenger	1 Driver + 55 seats + 10 stands
Wheelbase (mm)	6100	Max. speed (km/h)	100
GVW (kg)	19000	Peak power (kw/hp)	225 / 300
Curb Weight (kg)	13800	Max Torque (Nm)	720 Nm
Door Quantity	2 service door	Transmission	Eaton 4 AMT
Axle	ZF axle	Storage Battery	CATL 141 kwh
Suspension	air suspension front 2 / rear 4	Fuel Cell Battery	Sinosynergy 160 kw
Steering system	ZF THP90		



Xiamen Fengtai Bus and Coach International Co.,Ltd

Ever since its foundation in 2010, FTBCI has defined its goal and marketing position as to design and produce high-end quality buses and coaches for international customers.

In 2012, Weichai Group, a member of Fortune 500, acquired FTBCI; and as a Chinese top-ranking industrial conglomerate, Weichai has diversified businesses, including powertrain, intelligent logistics, automobile, construction machinery, luxury yacht, financial and post-market services. FTBCI plays a very important role within the automobile business.

After years of market penetration, and with support from Weichai, FTBCI has gradually built a name within the global bus and coach market. And the products have become well recognized and accepted by customers in Australia, New Zealand, Canada, the USA, Netherlands, Germany, the UK, Singapore, Hong Kong.

Besides conventional Euro 6 diesel buses, FTBCI has also focused on the development of new energy vehicles, with pure electric city buses being exported to the USA, Australia, Germany and Netherlands. It is the intention of FTBCI to expand into more and more developed countries and regions, with the aim of meeting customer's environmental protection rules, whilst contributing to greenhouse gas reduction and air quality improvement.

FTBCI continues its aim to develop high quality environmental products, in order to provide customers with environmentally friendly transport, through tailored solutions of design & production.



Electric Bus Citirider E1

Dimensions (L*W*H, mm)	12,490 × 2,495 × 3,400	Max Output	350 Kw @ 3,500 Nm
GVM	18,000kg	Battery	ECE 100.2 403 kWh 589 V
Suspension	ZF Air Suspension with ECAS	Battery chemistry type	LFP
Brakes	Wabco ABS, ESC, EBS3, disc brakes	Number of Seats	45 metro passenger seats & 20 standees
Motor	Prestolite	Storage Capacity	On wheel-arch



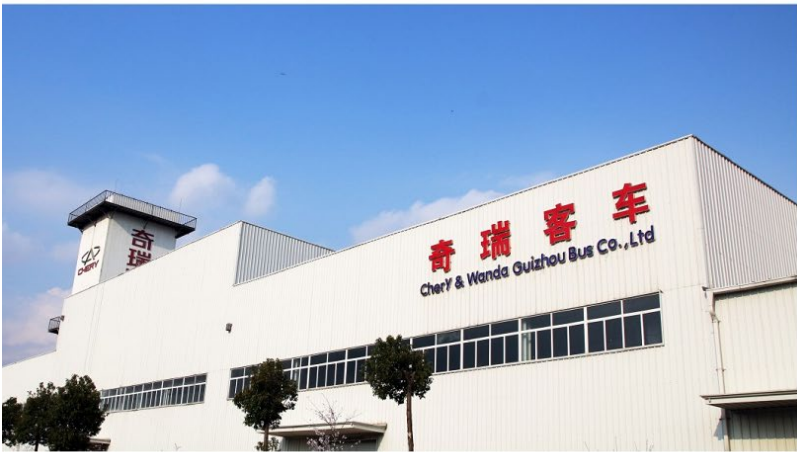
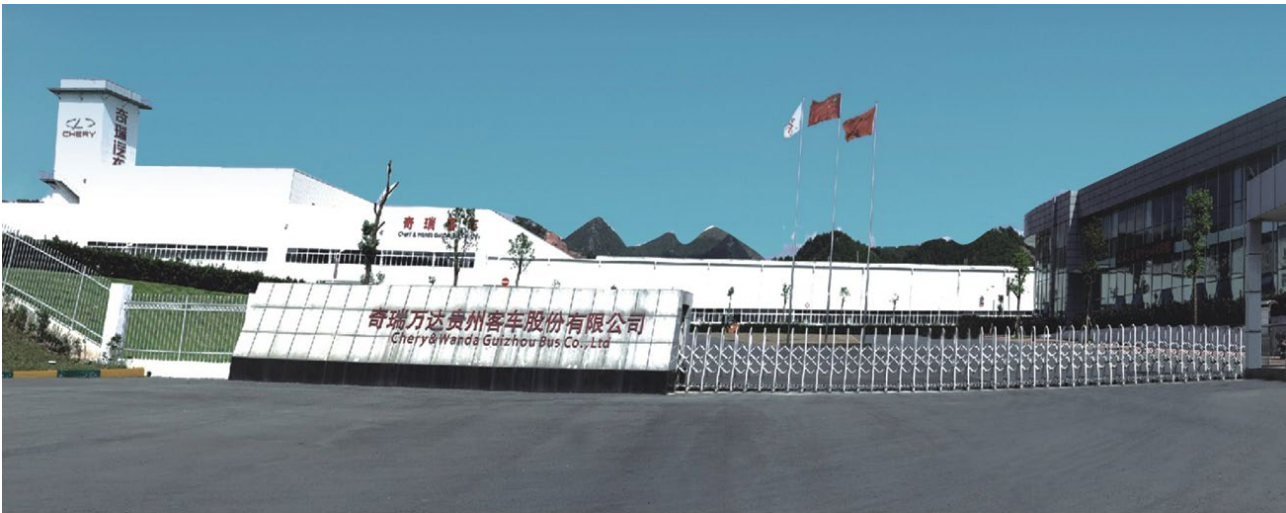
Proma

Dimensions (L*W*H, mm)	8,835 × 2,420 × 3,210
Engine	CUMMINS, 4.5 liters, 207 HP
Transmission	ZF 6-speed automatic
GVM	11,800 kg
Fuel Capacity	200 liters
Suspension	Independent front suspension
Brakes	Antilock braking system, disc brakes
Number of Seats	39 + driver
Storage Capacity	4.5 m³



Classmaster 3-Axle

Dimensions (L*W*H, mm)	13,700 × 2,500 × 3,460
Engine	CUMMINS ISL 8.9 liters,360 HP
Transmission	ZF 6-speed automatic
GVM	22,000 kg
Fuel Capacity	400 liters
Suspension	Independent front suspension
Brakes	Wabco ABS dual-circuit air system, disc brakes
Number of Seats	67 + driver
Storage Capacity	9.4 m³



Chery & Wanda Guizhou Bus Co., Ltd.

Chery & Wanda Guizhou Bus Co., Ltd., belong to Chery Auto group, with total investment of USD 320 million, has total built area of 164,000m2.

Now the company is using the well-known European commercial vehicle technology, with having modern workshops for welding, coating, assembling and testing, power station house and the holistic test-driving field, the company has annual capacity of 30,000 buses.

The products include city bus,inter city bus ,coach,chassis, special vehicles and school buses,vans. Now it has become one of the main bus manufacturers in China and now has exported to overseas courtries included right hand driving wheel area like South Africa.



Chery& Wanda



WD6127DH01

L*W*H(mm)	12000*2500/3720
Engine	YUCHAI/CUMMINS
Gearbox	AT/MT
Max. seats	50

WD6117BEVSG01

L*W*H(mm)	10740×2550×4180
Battery	Lithium iron phosphate
Motor	PMSM
Max. paasengers	86/36-68



WD6815BEVG

L*W*H(mm)	8145×2420×3200
Battery	Lithium iron phosphate
Motor	PMSM
Max. paasengers	65/15-29

WD6105BEVG

L*W*H(mm)	10490×2550×3230
Battery	Lithium iron phosphate
Motor	PMSM
Max. paasengers	89/19-36



WD6120BEVG0

L*W*H(mm)	11980×2550×3230
Battery	Lithium iron phosphate
Motor	PMSM
Max. paasengers	96/21-43



Zhejiang Weiling Automobile Technology Co., LTD.

Zhejiang Weiling Automobile Technology Co., LTD. (hereinafter referred to as Weiling Auto), based on the construction of commercial vehicle platform, takes intelligence, network connection, light weight and zero emssion as the target, inherits and continues one famous European commercial vehicle technology, using modern outlook and design, lightweight body, modular chassis architecture, vehicle control key algorithm,internet of vehicles integrated service platform, fuel cell system architecture, executive layer wire control chassis as the key technology, covering R&D,production and sales for all kind of mini&mid&large buses, light and medium trucks, municipal special vehicles and other high-end commercial vehicle products and their chassis and parts .

The founding team of Weiling Auto has been deeply engaged in the commercial vehicle industry for many years, and has formed a set of scientific and complete vehicle research and development, trial production and verification system, which has the whole system from market pre-research, planning, engineering research and development, trial production and verification, product promotion, mass production, sales and service and continuous improvement.



Weiling



WL6126/6136

L*W*H(mm)	12000&13700*2550/3860
Engine	WEICHAI/YUCHAI/CUMMINS /MAN
Gearbox	AT/MT
Max. seats	65

WL6106BEV

L*W*H(mm)	10500*2550*3240
Battery	Lithium iron phosphate
Motor	PMSM
Max. paasengers	49+1



WL6606BEVLG01

L*W*H(mm)	5995*2100*2680
Battery	Lithium iron phosphate
Motor	PMSM
Max. paasengers	18+1

WL6500

L*W*H(mm)	4840*1880*2080
Battery	Lithium iron phosphate
Motor	PMSM
Max. paasengers	17
Option	Diesel engine



WL6730KJTEVR/WL6120KJTEVR

L*W*H(mm)	7290*2050*1490/11745*2490*1565
Battery	Lithium iron phosphate
Motor	PMSM
Max. paasengers	96/21-43

BUSES*COACHES CATALOGUE

Electric Buses & Coaches



Golden Dragon Astar



Golden Dragon Polestar



Golden Dragon Intour



Golden Dragon Pivot E12



Golden Dragon Navi2



Golden Dragon Navigator



Golden Dragon Triumph



Golden Dragon Pivot E18



Zhong Tong LCK6750EVG



Zhong Tong LCK6126EVG



Zhong Tong H9



Zhong Tong H12



Zhong Tong LCK6180EVG



Zhong Tong LCK6606EVGA16



Zhong Tong LCK6120EVG-CL

BUSES*COACHES CATALOGUE



Foton U12 FCEV COACH



Foton AURORA C12 EV



Foton C8L EV City bus



Higer U12 FCEV COACH



Higer KLQ6892GEV



Higer KLQ6121YAEV



Higer U12 H6C EV



Ankai C8 CITY BUS SERIES



Changan SC6105 Electric Bus



Changan SC6836 Electric Bus



Changan SC6805 Electric Bus



Changan SC6665 Electric Bus



Gree Altairnano CAT6119ARBEV



Gree Altairnano GTQ6122BEVB21



Gree Altairnano GTQ6186BEVB30

BUSES*COACHES CATALOGUE



King Long XMQ6601AGBEVL



King Long XMQ6127AGW3



Daewoo GL6810EV



Asiastar YBL 6590EVL



Asiastar JS6120GHBEV



CRRC CITY BUS



CRRC CITY BUS



CRRC INTERCITY BUS



CRRC INTERCITY BUS



Huanghai DD6129EV20



Huanghai DD6115BEV2



CHTC KINWIN HYK6121GBEV



CHTC KINWIN HYK6950YBEV



CHTC KINWIN HYK6951GBEV



ALLENBUS Allenbus_EV Bus (9M)

BUSES*COACHES CATALOGUE



ALLENBUS Allenbus_EV Bus (12M)



Yutong E12 Pro



Yutong ZK6125CHEVG



Yutong T12E



BYD E12 Pro



BYD ZK6125CHEVG



FTBCI Electric Bus Citirider E1



Chery & Wanda WD6117BEVSG01



Chery & Wanda WD6815BEVG



Chery & Wanda WD6105BEVG



Chery & Wanda WD6120BEVG0



Weiling WL6106BEV



Weiling WL6606BEVLG01

BUSES*COACHES CATALOGUE

School Buses



Changan SC6108



Bonluck SCHOOLEX



Huanghai DD6930C03FX

Coaches



Golden Dragon TRIUMPH



Golden Dragon Intour



Golden Dragon Kast



Golden Dragon Polestar



Golden Dragon Pivot E8



Golden Dragon Streamer



Golden Dragon Pivot E12



Golden Dragon Pivot E18



Zhongtong LCK6129D



Zhongtong H9



Zhongtong H12



Zhongtong LCK6108D

BUSES*COACHES CATALOGUE



Zhongtong LCK6131D



Zhongtong LCK6750EVG



Zhongtong LCK6126EVG



Zhongtong LCK6180EVG



Zhongtong LCK6850D



Zhongtong LCK6606EVGA16



Zhongtong LCK6180GC



Zhongtong LCK6120EVG-CL



Foton U12D Double windshields



Foton U12 Single Windshield



Foton U8/U9/U10



Foton U12 FCEV COACH



Foton H7 INTERCITY BUS



Foton AURORA C12 EV



Foton C8L EV City bus

BUSES*COACHES CATALOGUE



Higer KLQ6127A



Higer KLQ6892GEV



Higer KLQ6121YAEV



Higer H6C EV



Higer KLQ6126GEV



Ankai A8 SERIES



Ankai A6 SERIES



Ankai K8 SERIES



Ankai K7 SERIES



Ankai C8 CITY BUS SERIES



Ankai G9 CITY BUS SERIES



Ankai DOUBLE-DECKER BUS SERIES



Ankai BRT SERIES



Changan SC6726



Changan SC6608BF

BUSES*COACHES CATALOGUE



Changan SC6605



Changan SC6901



Changan SC6105



Changan SC6836



Changan SC6805



Changan SC6665



Gree Altairnano CAT6119ARBEV



Gree Altairnano GTQ6122BEVB21



Gree Altairnano GTQ6186BEVB30



Bonluck Falcon LX



Bonluck Senator LX



Bonluck CityLink



Bonluck Cooper LX



King Long XMQ6137DYW02



King Long XMQ6120BSW

BUSES*COACHES CATALOGUE



King Long XMQ6105AY



King Long XMQ6996AYW



King Long XMQ6121AYW



King Long XMQ6130EYWE5



King Long KINGRY



King Long XMQ6601AGBEVL



King Long XMQ6127AGW3



Daewoo GDW6121HK



Daewoo GDW6117



Daewoo GDW6126HG



Daewoo GL6810EV



Asiastar YBL6148H



Asiastar YBL6129T/YBL6130T



Asiastar YBL6590EVL



Asiastar JS6120GHBEV

BUSES*COACHES CATALOGUE



CRRRC INTERCITY BUS



CRRRC COACH



CRRRC CITY BUS



CRRRC CITY BUS



Huanghai DD6119C01



Huanghai DD6115BEV2



Huanghai DD6128C05



Huanghai DD6187S01



Huanghai DD6129EV20



SUNWIN SWB6129FCEV



SUNWIN SWB6129BEV



SUNWIN SWB6909BEV



SUNWIN SWB5129BEV



SUNWIN SWB6112BEV



HOWO JK6128HA

BUSES*COACHES CATALOGUE



HOWO ZZ6127HQ



HOWO JK6129GE



Shangrao SR6125TS



Shangrao SR6106GB



Shangrao SR6820BG



CHTC KINWIN HYK6950YBEV



CHTC KINWIN HYK6121GBEV



CHTC KINWIN HYK6951GBEV



ALLENBUS Allenbus_EV Bus (12M)



ALLENBUS Allenbus_EV Bus (9M)



Yutong E12 Pro



Yutong ZK6125CHEVG



Yutong T12E



Yutong ZK6122H9



BYD E12 Pro

BUSES*COACHES CATALOGUE



BYD ZK6125CHEVG



FTBCI Electric Bus Citirider E1



FTBCI Proma



FTBCI Classmaster 3-Axle



Chery & Wanda WD6117BEVSG01



Chery & Wanda WD6815BEVG



Chery & Wanda WD6105BEVG



Chery & Wanda WD6127DH01



Weiling WL6106BEV



Weiling WL6606BEVLG01



Weiling WL6126/6136



Weiling WL6500

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From Beijing to Buenos Aires and New York to London, fleets, cities and passengers rely on Allison Automatics. That's because Allison provides the world's most complete line of automatic transmissions for buses. You'll find our transmissions in buses as small as 7 meters (23 feet) to as large as 27 meters (88 feet) and we offer innovative options such as hybrid propulsion solutions.

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- Offer Allison's proven Continuous Power Technology™ for superior performance and productivity
- Torque converter that smoothly multiplies engine torque, delivering more power
- Designed to handle frequent starts, stops and high mileage demands that buses place on components
- Optional integral output retarder on the 3000 Series™ and 4000 Series™ enhances braking capabilities
- Advanced 6th Generation Controls System
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- xFE models deliver up additional fuel savings
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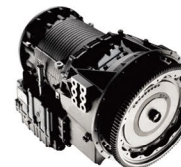
Allison Transmission Product



Model: T 1000 Series™ and T 2000 Series™
Input Torque Gross N·m (lb-ft): Maximum of 780 (575)
Input Power Gross Kw(hp): Maximum of 201 (270)
GVW Kg (lbs): Maximum of 13,150 (29,000)



Model: T 3000 Series™ (T200/T300)
Input Torque Gross N·m (lb-ft): Maximum of 1650 (1217)
Input Power Gross Kw (hp): Maximum of 283 (380)
GVW Kg (lbs): Maximum of 29,000 (63,934)



Model: T 4000 Series™ (T400/T500)
Input Torque Gross N·m (lb-ft): Maximum of 2,600 (1,918)
Input Power Gross Kw (hp): Maximum of 410 (550)
GVW Kg (lbs): Maximum of 29,000 (63,935)

A World of Support

From our headquarters in Indianapolis, Indiana, USA, to our manufacturing plants in Hungary and India, to approximately 1,400 Allison Authorized Distributors and Dealers around the globe, you are never far from the products, training, service and support you demand.

Our support starts from the moment an Allison transmission is specified. We work with you to ensure that the model and ratings fit your engine to create a tailored package of powerful performance and reliable efficiency. When you need parts or service, you can count on global access to factory-trained specialists and Allison Genuine Parts™.

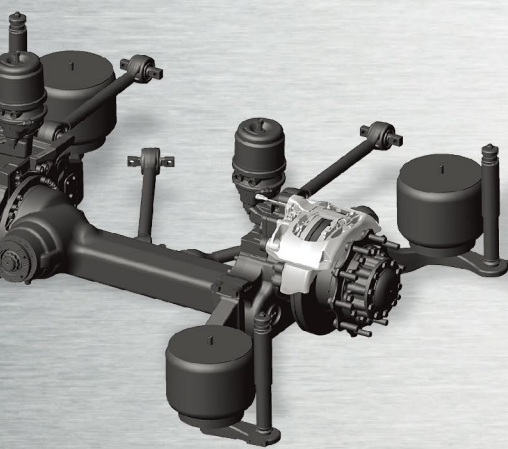
The Allison Vision

Be the global leader in commercial-duty propulsion solutions that improve the way the world works.

More service locations information please visit:
<https://www.allisontransmission.com/sales-service-locator>



City Bus Axle Systems



Product Advantages

- Our product range is suitable for 8~18 meter low floor, low entrance, double deck and articulated buses.
- Thanks to the lifetime maintenance-free hub bearing, no additional re-lubrication needed during the axle whole life cycle. This significantly reduces operating cost and maintenance time.
- Double reduction-design (central&side reduction) improves the power and torque capability of the axle.
- 100% noise and vibration test on all our axles. Lower noise levels are achieved thanks to grinded helical gears.
- Our quality process ensures that every axle we deliver is safe, reliable, and has low noise emissions during operation.



GK Drive Systems (Suzhou) Co., Ltd.

Address: No.118 Dongshenxu Road, Suzhou Industrial Park,
Jiangsu Province, P.R.C. 215027 TEL: +86 512 62892377
WEB: www.gkdrive.com E-mail: info@gkdrive.com

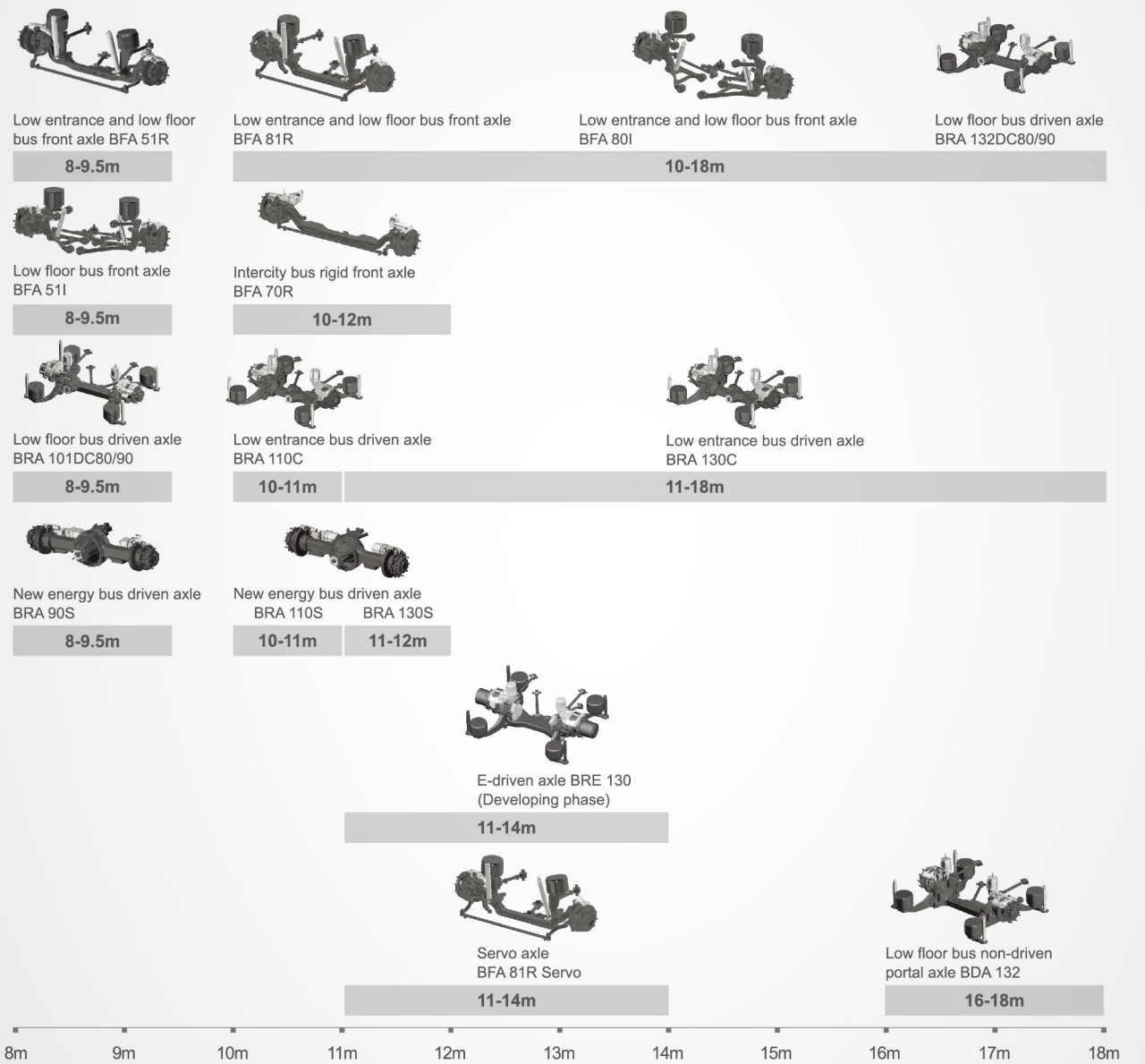


GK

GK DRIVE SYSTEMS

Product Portfolio

■ Products range covers from 8m to 18m low floor, low entrance and intercity buses



Low floor bus rigid front axle system BFA 51R

■ Features

- Suitable for 8m~9.5m low entrance and low floor buses
- Deep drop axle beam allows a low floor bus design
- Suitable for 19.5" tires and disk brakes

■ Specifications

Bus width (mm)	2,400~2,500	Tire size	265/70R 19.5 (Standard)
Max. axle load (kg)	5,500	Rim size	19.5" x 7.5" (Standard)
Wheel travel (mm)	±90	Disk brake	19.5"
Wheel cut (Max.)	50°/ 35° (Inner / Outer)	Axle weight (Including air bellows, shock absorbers and other suspension parts) kg	450



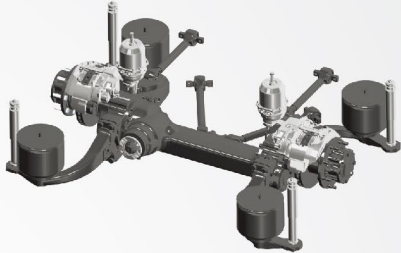
Low floor bus driven axle system BRA 101DC80/90

■ Features

- Double reduction system
- Suitable for 8m~9.5m low floor buses applications
- Suitable for 19.5" tires and disk brakes
- Grinded high quality gears for achieving lower noise levels

■ Specifications

Bus width (mm)	2,400~2,500	Tire size	265/70R 19.5 (Twin)
Max. axle load (kg)	10,500	Rim size	19.5" x 7.5" (Standard)
Max. output torque (Nm)	34,000	Disk brake	19.5"
Ratio (Max.)	5.77 (standard)	Axle weight (Including air bellows, shock absorbers and other suspension parts) kg	850



Low floor bus rigid front axle system BFA 81R

■ Features

- Suitable for 10m~18m low entrance and low floor buses
- Deep drop axle beam allows a low floor bus design
- Available in both left-hand drive (LHD) and right-hand drive (RHD) versions

■ Specifications

Bus width (mm)	2,500~2,550	Tire size	275/70R 22.5 (Standard)
Max. axle load (kg)	8,000	Rim size	22.5" x 8.25" (Standard)
Wheel travel (mm)	± 80	Disk brake	22.5"
Wheel cut (Max.)	55°/ 40° (Inner / Outer)	Axle weight (Including air bellows, shock absorbers and other suspension parts) kg	600



Low floor bus independent front axle system BFA 80I

■ Features

- Suitable for 10m~18m low entrance and low floor buses
- IFS design improves the comfort for drivers and passengers
- Higher maneuverability in urban areas
- Available in both left-hand drive (LHD) and right-hand drive (RHD) versions

■ Specifications

Bus width (mm)	2,500~2,550	Tire size	275/70 R22.5 (Standard)
Max. axle load (kg)	8,000	Rim size	22.5" x 8.25" (Standard)
Wheel travel (mm)	± 90	Disk brake	22.5"
Wheel cut (Max.)	53°/ 46° (Inner / Outer)	Axle weight (Including air bellows, shock absorbers and other suspension parts) kg	580



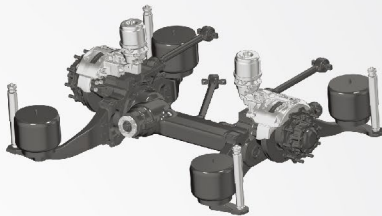
Low floor bus driven axle system BRA 132DC80/90

■ Features

- Double reduction system
- Suitable for 10m~18m low floor buses applications
- Grinded high quality gears for achieving lower noise levels
- Bus aisle width could reach over 580mm
- Optimized axle weight

■ Specifications

Product	BRA 132DC80	BRA 132DC90
Bus width (mm)	2,550	2,500~2,550
Max. axle load (kg)	13,000	13,000
Max. output torque (Nm)	46,000	46,000
Ratio	6.29/10.37	6.29 (Standard)
Tire size	275/70R 22.5 (Twin)	275/70 R22.5 (Twin)
Rim size	22.5" x 8.25" (Standard)	22.5" x 8.25" (Standard)
Disk brake	22.5"	22.5"
Axle weight (Including air bellows, shock absorbers and other suspension parts) kg	990	985
Pinion input angel	80°	90°



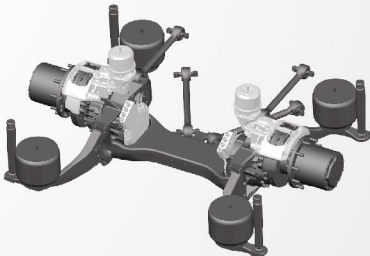
E-driven axle BRE 130

■ Features

- Deep drop E-Driven axle beam is more friendly for 11m~14m low floor bus design.
- System package including axle, traction motor, inverters and control software achieves cost-effectiveness and efficiency for vehicle manufacturers.
- Weight optimization thanks to integrated design and mechanical parts reduction.

■ Specifications

Max. axle load (kg)	13,000	IP protection	IP 68
Motor peak power (kw)	2 X 120	Tire size	275/70R 22.5
Max. Output torque (Nm)	2 X 11,000	Cooling liquid	Oil cooling
E-motor	PMSM	Axle weight (including axle, traction e-motors and inverters) kg	1,250
Ratio	25.4		
Input DC voltage (V)	350~750		



Parts & Components



Actia

ACTIA China

Founded in 2003, Actia (China) Automotive Electronics Co., Ltd. is the wholly owned subsidiary of ACTIA Group in China. It provides on-board electronic equipment and E-E architectures, as well as automotive electronic testing & diagnostic equipment and software systems for commercial vehicles, light vehicles, off-highway and special vehicles.

Contact info:

E-mail: sale@actia.com.cn

Address: 5th-7th Floor, Building 17B, #470 Jiujing Road, Jiuting, Songjiang, 201615 Shanghai, China



PODIUM 2, Evolutive Driver Integrated Workplace

As a modular workplace for city and intercity buses which offers a high degree of customisation, Podium 2 can easily be adapted to different use cases in compliance with ergonomic, safety and usability requirements according to VDV and EBSF standards.

- Adjustable console for better adaptation to the driver who can perform all the control operations while sitting well with his back against the chair.
- Innovative optional embedded technologies : full screen central cluster, capacitive touch screen, head-up display.
- Three personalisation areas integrated on the same shape: left, right & centre.
- Steering angle sensor for ESP function.
- Meets European regulations VDV 234 and ISO 16121-3 standards.



MULTIC FS STD2, Full Screen Cluster

A 12.3" TFT screen dedicated to commercial vehicles and extending the Human – Machine – interface capabilities.

- High level of HMI capabilities : 12.3 inches TFT screen, customizable UI, 4 display video channels.
- Large communication interfaces (5 CAN, 1 LIN, 1 Ethernet) and 110 inputs / 14 outputs to manage electrical loads and sensors.
- Built-in light gateway function.



Parts & Components

IRB STD2, Color Screen Cluster

An integrated HMI for driver environment.

- S/w and network managements, integrated master capabilities in ActiMUX system.
- High level of HMI capabilities : ARM Cortex A9 CPU, WVGA 7 inches TFT screen, 17 LED warning lights and Eco Driving bar graph Driver Aid.
- Numerous communication interfaces : 3 CAN (ISO 11898) , 1 Ethernet, 1 RS232, 60 inputs and 12 outputs to manage electrical loads and sensors.
- Compliant with SAE J1939, supports DoIP Ethernet ISO 13400.



CSG STD1, Cybersecurity Gateway Module

Building a firewall to ensure the cybersecurity of the vehicle network.

- It can verify the security protection function of message entry, and prevent unauthorized access to vehicle network data by verifying the integrity and authenticity of message.
- Powerful data processing and transmission capability: 32-bit Cortex A9 processor, 5 CAN buses and 32 inputs.
- SAEJ1939 compliant by default, other protocols customizable.
- Compliant with EBSF, supports R155.



POWER 33S, Control Module for Body and Chassis

Being used to drive the vehicle's electrical functions with high-precision control.

- 14 inputs and 21 outputs .
- 3 power supply group (VBAT, V1, V2) .
- 1 CAN.
- Improved onboard diagnostic functionality using reliable short circuit and open circuit detection associated to internal over temperature and over voltage detection.
- Level 1 diagnostic of the module by integrated LED.



Parts & Components



Xiamen Magnetic North Co., Ltd.



Member



We, Xiamen Magnetic North Co., Ltd, are dedicated to providing the total solution of intelligent transportation systems for commercial vehicles. We strive to create a safer and more efficient modern traffic experience from persistent technological innovation and provide the reliable, sustainable and affordable products and service to our customers.

Founded in 2012, with many years of professional experience and dedication, Xiamen Magnetic North Technology Co., Ltd has grown into an internationally flourished business with an integrated service network that consists of R&D, manufacturing, sales and technical support. Our customers cover more than 50 countries and 100 cities.

In recently years, we work hard to technology innovation. We've developed numerous core technologies to ensure the excellent adaptability, reliability, video quality and AI processing power of our products. We cooperated with the top level university to enhance our AI ability, including Xiamen University and Xi'dian University. We believe that AI technology will reforge the industrial capability in the future.



Magnetic North

Intelligent Transportation Management System

The Magnetic North Intelligent Transportation Management System enables commercial fleet operators to maximize safety, efficiency, and asset utilization through real-time monitoring, analysis, and optimization.



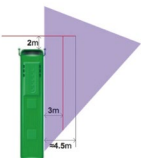
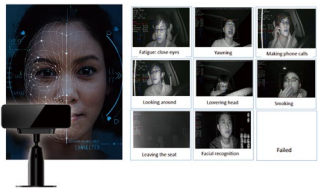
- Fleet Tracking - Real-time location tracking of all vehicles via GPS and propriety IoT sensors;
- Driver Monitoring - Monitoring of driver behavior and events like speeding, harsh braking/ acceleration, cell phone usage, etc. It provides actionable insights to improve safety;
- Vehicle Diagnostics - Connected to OBD to monitor vehicle health, detect issues, and determine maintenance requirements;
- Route & Dispatching - Optimized route planning and live dispatching based on real-time traffic situation, vehicle locations and operating conditions;
- Mobility Management - Passenger counting, occupancy monitoring, and demand prediction for public transport fleets.

Parts & Components

AVL&MDVR B10-20



AI Technology



- Support 1080P H.264/H.265 codec;
- Support up to 8T storage;
- Support 2 SIM cards;
- Support 16ch AHD cameras + 1ch IP camera;
- Support CVBS and VGA dual-channel video output;
- Support 5G/4G/3G and WiFi;
- Support automatic control of LED/LCD display contents according to the vehicle location;
- Support AI function, ADAS&DMS&APC algorithm;
- Support automatic bus stop announcement.

ADAS&DMS SYSTEM

The system is specially designed for eommercial vehicle, which includes a forward-looking/ side-looking dangerous drivingwarning system based on monocular camera and an anti fatigue driving warning system based on face visual recognitiontechnology. The former warns the driver 2.7s before the collision, which can effectively prevent and mitigate fatal traffichazards; the latter recognizes facial expression features, analyzes fatigue and distraction in real time, and alerts driversin time.



APC CAMERA

The Automatic Passenger Counting Camera is widely applied in buses, coaches, metros and other public transportation vehicle to count passengernumbers accurately.



LED Destination Sign



LED destination sign QL010 can be installed in bus, coach, train to display route number and station content. It can be controlled by LED controller.

Bus validator



M10 Bus Validator supports all smart cards compliant to ISO14443 Type A & B, Mifare. It can complete typical transaction within 0.3 second.

EMV L1 Certification.

Parts & Components



Jing jin



Jing-Jin Electric Technologies Co. Ltd.

JJE is a recognized technology leader in electric drive systems. Our company develops and produces electric drivetrain components, assemblies, and systems across the globe for passenger and commercial vehicles. JJE has a full suite of state-of-the-art technologies in electric motors, power electronics, transmissions, and software. Committing to the highest quality standards, JJE continues to meet and exceed our customer's quality expectations. JJE's global Engineering & Manufacturing footprint spans all across the world, with locations in Beijing, Shanghai, and Shandong (all located in China), along with Farmington Hills, Michigan, in the United States. For more information, visit www.jjecn.com.



Parts & Components

Research & Development

Thanks to years of experience and cutting-edge processes, JJE has rooted itself as the go-to supplier for all your electric drivetrain solutions. By investing heavily in R&D, our expertise in high-density-high-efficiency electric motors, silicon and silicon-carbide inverters and converters, precision transmissions, electromechanical system integration, electric traction system controls, and energy storage systems outweighs our competition. We strive to turn these advanced technologies into high quality, mass-produced, price-competitive products and services.

How can we achieve this? By building intelligent production systems that integrate our process technologies, manufacturing equipment, testing and validation platforms, and quality engineering processes.

Around the world, we continue to collaborate with customers, partners, suppliers, and institutions to advance these technologies. Together, we are building a sustainable future thanks to the power of these electric drives.

EMAT-20000 3-in-1 Electric Drive Module



System Advantages

800V High-Power 3-in-1 System, integrated with hairpin-winding e-motor, SiC module driven controller, and high-efficiency gearbox for future heavy commercial vehicles

- Best performance and efficiency with balanced-winding hairpin design together with SiC controller
- Combined oil and water cooling solution increases higher continuous power.
- Meeting the functional safety requirement of ISO 26262 – ASIL D.
- Software algorithm for intelligent noise reduction, active anti-shudder and angle tracking observer (ATO)
- Auxiliary power supply available when 24/12V is lost to ensure safety. Also allows self wake-up for key-off towing ("Free-towing")

System Application

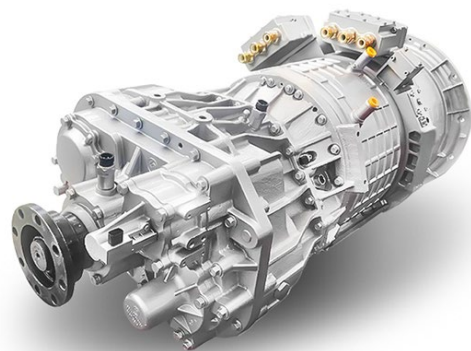
Applicable to all kinds of 25- 49 ton heavy commercial vehicles such as freight, construction and trucks.

System Feature:

- Peak Torque: Up to 20,000Nm
- Peak Power: Up to 420kW
- Peak Speed: Up to 3,500rpm
- Peak Efficiency: Up to 95.5%
- Motor Peak Torque: Up to 2,500Nm
- Motor Peak Speed: Up to 3,500rpm
- Peak Phase Current: Up to 630Arms
- Platform Design: Optional 2-in-1

Parts & Components

JJE 4- speed E-powertrain System Assembly



EMAT System Features (EMAT: Electromagnetic Automatic Transmission)

System peak output torque: up to 20,000 Nm

System peak output power: up to 500 kW

Peak output speed: up to 3,300 rpm

System efficiency: up to 95%

EMAT Gear ratio: 9.28/4.46/2.08/1

Highly Comfortable: Power interruption time <1 s

System Advantage

Heavy-duty automatic transmission for new energy, high torque and high power

Integrated design, compact size and low weight

With direct gear, high transmission efficiency

Low noise, smooth shifting and maintenance-free

Anti-silt / Anti-condensation design

Application

JJE 4 speed Automatic Transmission is suitable for heavy commercial vehicles, dump trucks, tractors and other pure electric and hybrid vehicles

JJE SiC (Silicon Carbide) Controller



The silicon carbide (SiC) controller independently developed by Jing-Jin Electric adopts advanced third-generation wide-band gap semiconductor silicon carbide technology, which has the advantages of high switching frequency, high efficiency, and high power density. And adopt Jing-Jin Electric's latest patented auxiliary power supply technology. This function can ensure the safe driving of the vehicle

when the 24V low voltage is lost. This product is suitable for passenger cars, commercial vehicles and logistics vehicles of medium and high voltage levels.

Main Feature

Silicon Carbide Technology

High Power Density

High Efficiency

Auxiliary Power

Application

The product is suitable for pure electric and hybrid commercial vehicles.

Parts & Components

JJE 2000R Series 3-in-1 Electric Driving Module



System Features

System Peak Torque: 2,000Nm (30s)

System Peak Power: 210kW (30s)

System Maximum Speed: 3,000rpm

System Peak Efficiency: 94.0%

Motor Peak Torque: 580Nm (30s)

Motor Maximum Speed: 10,500rpm

Peak Phase Current: 410Arms (30s)

System Advantage

3-in-1 system fully integrated with e-motor, inverter and gearbox

Motor and gearbox input share same shaft, which avoids the traditional spline coupling and misalignment error

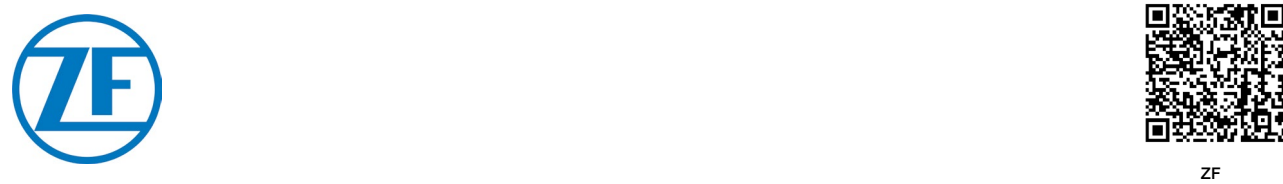
Main structural parts are consolidated to improve the system stiffness and NVH performance

Meet the functional safety level of ISO 26262

Application

The product can be widely used for 8 - 9 meters bus and GVW 10 special purpose vehicle etc.

Parts & Components



ZF Drivetrain (Jiaxing) Co., Ltd

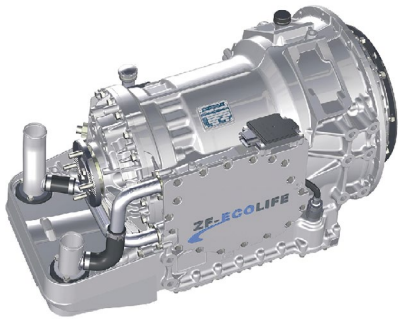
ZF Drivetrain (Jiaxing) Co., Ltd (ZFDJ) is a wholly foreign owned company in China, established by ZF Asia Pacific Group. Registered in April 2020, the company is located in Jiaxing Economic & Technological Development Zone. The company is responsible for R&D, production, assembly, application, sales and after market in China Market include transmissions, axles, E-drive, Steering and the products for Next Generation Mobility.



Products

Ecolife- ZF Powershift Transmission for City Bus & Coach

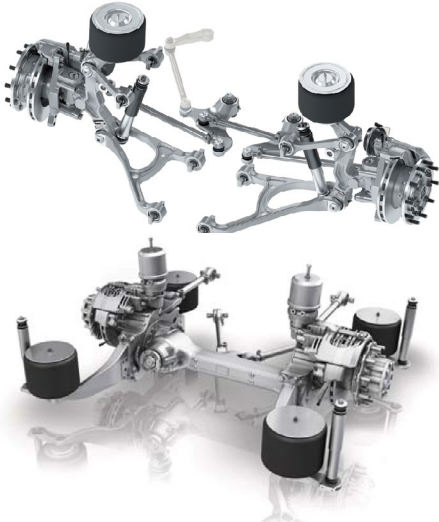
ZF new Powershift Transmission for city bus and coach, with longer service life, stronger input torque, more smooth shift, lower fuel consumption, perfect for Euro IV engines.



Full Low Floor Axle System

ZF axles are designed and developed for city bus and coach with high-efficiency, safety, environmentally-friendliness, comfort and light-weight.







- Light-weight design helps to reduce weight and save energy
- High driving efficiency
- Suspensions and brake assembly included in axle system
- Supply facilitate vehicle design
- High reliability
- Low noise helps to reduce noise pollution



Parts & Components

ZF Central E-drive System CeTrax CP



Product designation	Motor technology	Performance [kW/5000rpm]	Speed electric motor [rpm]	Transmission stage** [gear]	Output torque [Nm/5000rpm]
产品型号	电机类型	功率 [kW/5000rpm]	电机最高转速 [rpm]	传动比	输出扭矩 [Nm/5000rpm]
					
CeTrax CP	FSM 永磁同步电机	210 / 100	8,300	3.36	960 / 471 Nm

Inverter / 逆变器			System / 系统			
Product designation	Nominal DC voltage	Current AC [pA]	Total vehicle weight	Weight	Control unit	Protection class
产品型号	额定电压	交流电流	最大整车重量	系统重量	驱动动力控制	防护等级
						
CeTrax CP	540	540 / 280	18,000	200	EST64	IP68 / IP69K

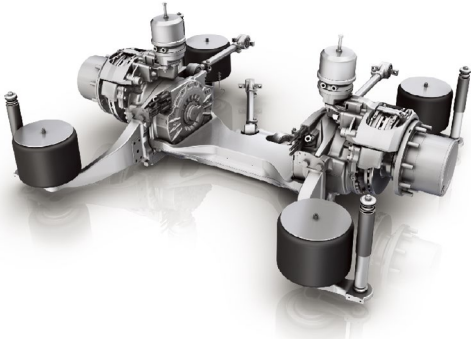
Features & Highlights Application:

- ≥10m citybus, coach and ≤12T Truck
- Functional Safety: ISO26262 ASIL C
- High reliability: Market-proven planetary reduction gearbox; Forced lubrication and cooling system

- Maintenance-free: Whole life time bearing and sealing design (Typical citybus cycle)
- Long life: B10: 700,000 km
- Light weight: E-drive unit: 185 kg
- Strong power: Maximum system output torque 3,200Nm

Electrically Driven Drop Center Axle for City Bus

The latest product innovation from ZF, the electric driven low-floor axle AVE 130, has been specially developed for serial hybrid drives in city buses. Two water-cooled asynchronous motors are integrated into the wheel drives. The AVE 130 is still though compatible to the well-proven ZF drop center axles for installation.



Highlight:

- Applicable in different forms of energy, including pure-electric, serial hybrid, fuel cell and trolley bus
- Reduce power transmission links and improve energy transmission efficiency
- Soft electric connection replaces hard connection of traditional mechanic power transmission mode, making layout more flexible
- Highly efficient braking energy recyle, effectively reduces energy consumption

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Parts & Components



Cummins

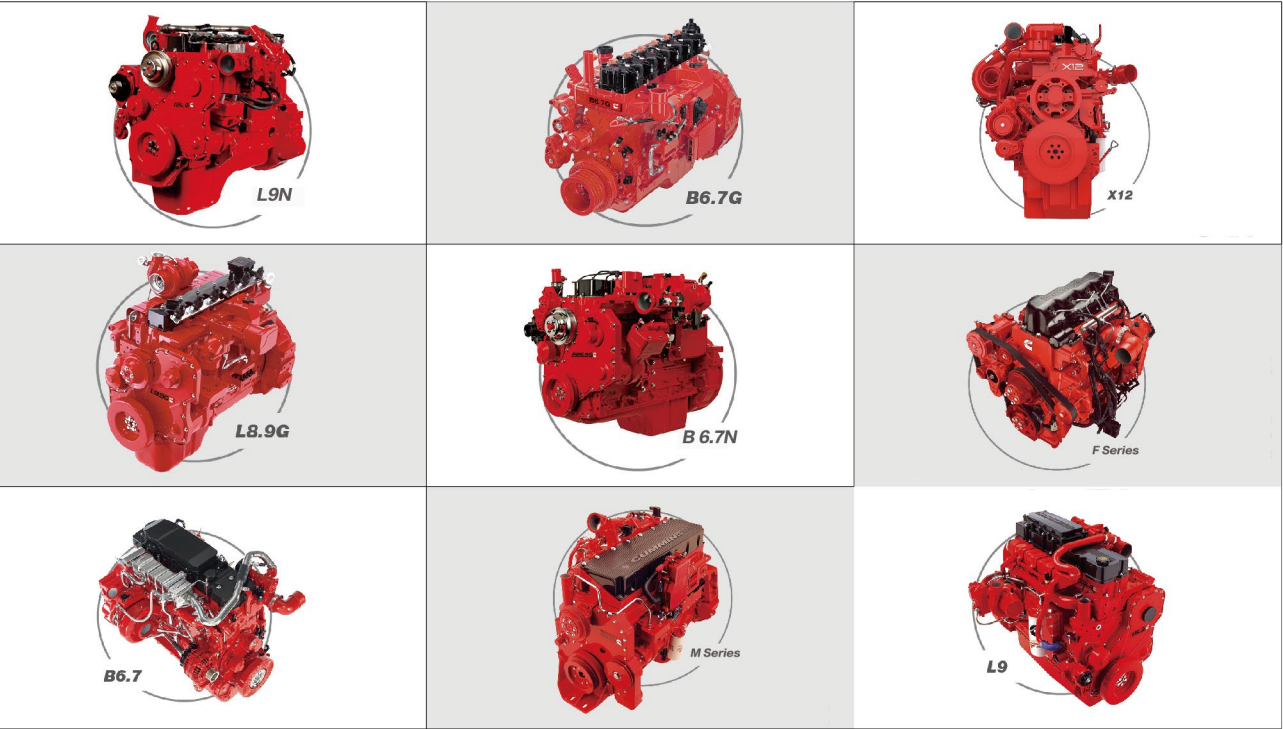
Cummins (China) Investment CO., LTD.

Cummins Inc., a global technology leader, is a corporation of complementary business segments that designs, manufactures, distributes and services a broad portfolio of power solutions. The company’s products range from diesel and natural gas engines to hybrid and electric platforms, as well as related technologies, including transmissions, battery systems, fuel systems, controls, air handling, filtration, emission solutions, and power generation systems.

Headquartered in Columbus, Indiana (U.S.), since its founding in 1919, Cummins employs approximately 61,615 people committed to powering a more prosperous world through three global corporate responsibility priorities critical to healthy communities: education, environment and equality of opportunity. Cummins serves customers in approximately 190 countries and territories through a network of approximately 600 company-owned and independent distributor locations, and over 8,000 dealer locations. In 2020, the company earned about \$1.8 billion on sales of \$19.8 billion.

In 2021, Cummins was again listed on Fortune's most renowned company ranking, which screens public companies in four areas: sales, profits, assets and market value.

See how Cummins is powering a world that’s Always On by accessing news releases and more information at <https://www.cummins.com/always-on>. Follow Cummins on Twitter at www.twitter.com/cummins and on YouTube at www.youtube.com/cumminsinc.



Parts & Components

Model	L9N				
Displacement(L)	8.9				
Rated Power/Speed(hp/rpm)	(250/2200 260/2200 280/2200 300/2100 320/2000)				
Torque(N.m)	1356				
Emission	EEV/Euro VI /EPA2018				

Model	B6.7G	X12
Displacement(L)	6.7	11.8
Rated Power/Speed(hp/rpm)	(190/2300 210/2300 230/2300 255/2500)	(350-500/1800)
Torque(N.m)	860	2300
Emission	Euro V / EEV	Euro V / Euro VI

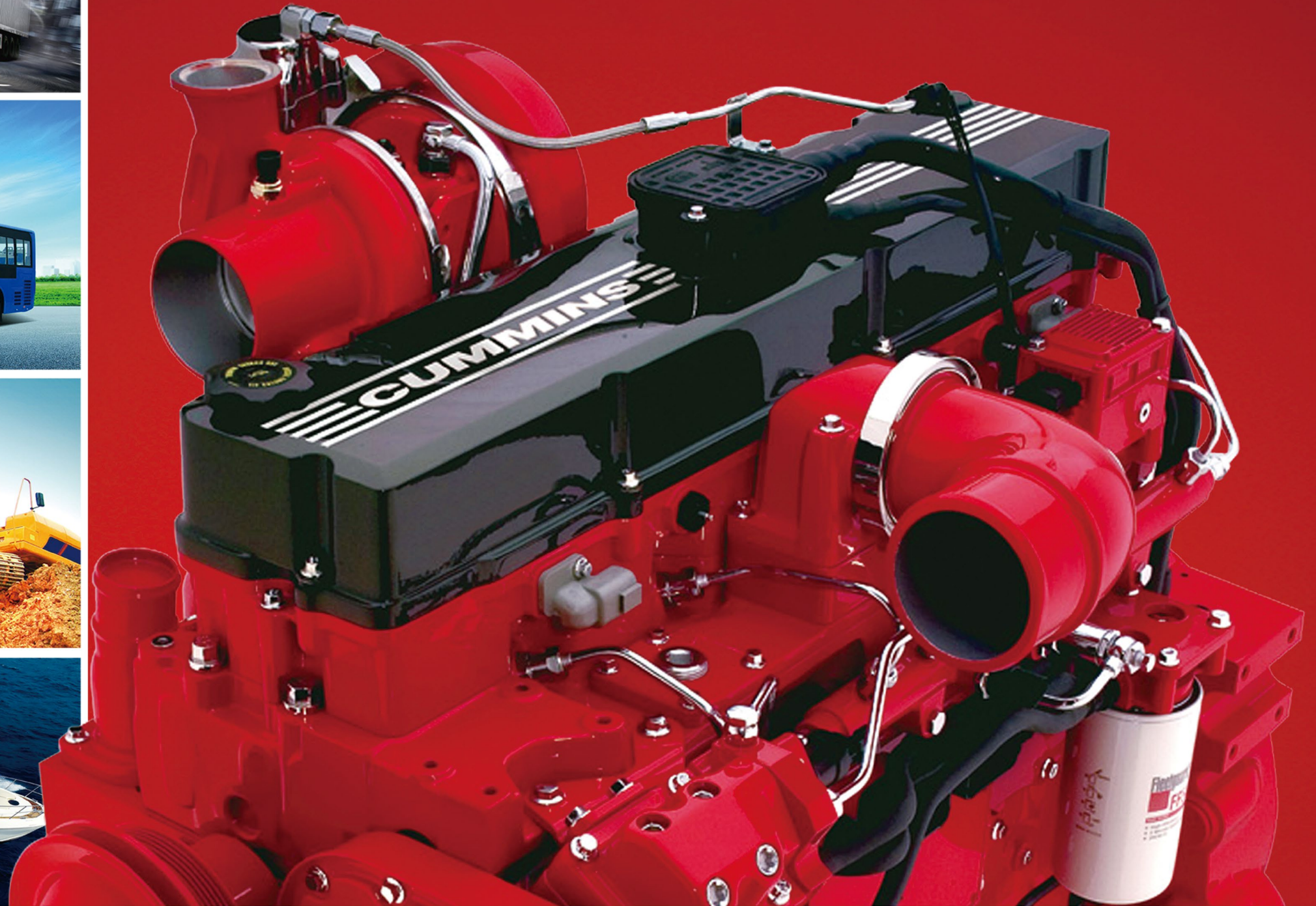
Model	L8.9G				
Displacement(L)	8.9				
Rated Power/Speed(hp/rpm)	(250/2100 260/2200 280/2200 300/2200 320/2300)				
Torque(N.m)	1200				
Emission	Euro V				

Model	B6.7N				
Displacement(L)	6.7				
Rated Power/Speed(hp/rpm)	(200/2400 220/2400 240/2400)				
Torque(N.m)	759				
Emission	EPA2018				

Model	F2.8	F3.8	F4.5
Displacement(L)	2.8	3.8	4.5
Rated Power/Speed(hp/rpm)	(129~154/2900,174/3500)	(140~187/2600)	(165,185,210,217/2300)
Torque(N.m)	400	699	820
Emission	Euro IV / Euro V/ Euro VI	Euro IV / Euro V/ Euro VI	Euro IV / Euro V/ Euro VI

Model	B6.7	M Series	L9
Displacement(L)	6.7	10.8	8.9
Rated Power/Speed(hp/rpm)	(220-320/2300)	(345,385,420,440/1900)	(340,370,400/2100)
Torque(N.m)	1200	2080	1700
Emission	Euro V / Euro VI / EPA2018	Euro V	Euro V / Euro VI / EPA2021

东风康明斯 技术驱动未来



Cummins is the biggest company which successes in the business of product development, design, manufacturing & sales of diesel and CNG engines in the world. DFM is one of the largest commercial vehicles manufacturers in China. Dongfeng Cummins will benefit from the strong support from Cummins system in global product development, manufacturing, quality & management, etc, so that to commit to provide an excellent product to customer.



DCEC

东风康明斯发动机有限公司 www.dcec.com.cn



Parts & Components



CAMA

CAMA(Luoyang)Electramechanic Co.,Ltd.



CAMA(Luoyang)Electramechanic Co.,Ltd is affiliated with CHINA AVIATION INDUSTRY CORPORATION I.CAMA(Luoyang) Ltd is the first company that introduce into the advanced technology of electromagnetic retarder.With more than four decades of military history and inheriting perfect quality control system of Aviation Corporation,CAMA(Luoyang)Ltd has passed ISO9001 Quality System Certification,ISO/TS16949 Management System,ISO14001 Environmental Management System and OHSAS18001 Occupational Safety and Health Management System Certification successively.CAMA (Luoyang)Electromechanic Co.,Ltd has the powerful ability to research and manufacture.

DHZ series

This kind of retarder is mainly applied to medium and heavy vehicle of which engine is prepositive. The retarder is usually installed between the drive shafts. The series of this retarder is also used as measuring equipment of classis and load controlled.

This electromagnetic retarder is composed of one stator part producing a magnetic field and two rotor parts producing resistance



Type of retarder	Dimension(mm)	Weight of Stator(Kg)	Weight of rotor(Kg)	Max torque(Nm)	Voltage(V)	Weight of Vehicle(T)
DHZ4AT	360*360*238	56	35	400	12	3~6
DHZ04	400*380*218	58	38	400	24	3~6
DHZ05N	416*416*254	65	44	500	24	3~6
DHZ07N	416*416*254	79	44	700	24	5~8
DHZ09A	470*470*294	105	71	900	24	8~11
DHZ12A	470*470*294	108.7	71	1200	24	9~15
DHZ19	555*545*315	167	78	1900	24	17~22
DHZ24	555*545*315	187	78	2400	24	20~30
DHZ28	570*632*360	205	130	2800	24	30~45
DHZ32	570*632*415	211	145	3200	24	45~60
DHZ36	570*632*415	227	145	3600	24	50~70

Remark: The parameter of weight isn't standard. In fact, type of the vehicle and it's parameter can help make a decision

Parts & Components

DHB series

This kind of retarder is mainly applied to coach and passenger car of which gear-box are postpositive.



Type of retarder	Dimension(mm)	Weight of Stator(Kg)	Weight of rotor(Kg)	Max torque(Nm)	Voltage(V)	Weight of Vehicle(T)
DHB11N	470*520*189	65	45	900	24	8~12
DHB13	470*520*210	80	44	1300	24	9~15
DHB15A	580*550*193	80	55	1500	24	10~16
DHB17	580*550*230	103	63	1700	24	14~20
DHB19	580*550*230	106	63	1900	24	15~22
DHB22	580*550*251	108	75	2200	24	16~25
DHB24	580*550*258	118	75	2400	24	18~28

Remark: The parameter of weight isn't standard. In fact, type of the vehicle and it's parameter can help make a decision

DHQ series

This kind of retarder is mainly applied to city bus with low peddle and vehicle with short rear overhang and the drive shaft can't be shorten.



Type of retarder	Dimension(mm)	Weight of Stator(Kg)	Weight of rotor(Kg)	Max torque(Nm)	Voltage(V)	Weight of Vehicle(T)
DHQ03	Φ350*130	25	13	300	12	5~7
DHQ05	Φ390*150	35	17.5	500	24	6~8
DHQ09	Φ470*150	52	25	900	24	8~11
DHQ11	Φ470*150	56	27	1100	24	9~14
DHQ13	Φ470*150	58	27	1300	24	10~15

Remark: The parameter of weight isn't standard. In fact, type of the vehicle and it's parameter can help make a decision



CAMA ATS is the ideal product for traditional cooling system. It includes the intercooler, water tank, electrical fan, ECU. The advantages are as follows:

- 1.The water tank and intercooler are independent, and parallel setup, the two have their own fans for dissipation, this greatly reduces the cleaning times, and lows the maintaining cost.
- 2.The fan are controlled by the ECU, which can read the temperature of the in and out the water of the heat sink, also the intercooler. Basing on the engine cooling curve and supercharger characteristic curve, it can control the heat dissipation, save energy and low noise, so making the engine work at the best temperature, improving the effective power and extending the engine life.
- 3.ECU adopts the advanced technology of “PWM”, the close loop system design,so the electrical fan can be drived infinitely.
- 4.Due to the engine is not driven directly. The intercooler. tank and the ECU can be arranged independently and modularization

Parts & Components



TONGSHENG

Shandong Tongsun Automobile Technology Co.,Ltd



As a hi-tech enterprise, Shandong Tongsun Refrigeration Equipment Co., Ltd. is specialized in mobile refrigeration. With the air conditioning systems for vehicles as its core business, we are committed to research & development, production and marketing of air-conditioning systems as well as providing related services. Currently, we boast a wide spectrum of products, including A/C for buses (both electrically and fuelled powered ones), transport refrigeration units, vehicle electronics, etc. In addition, we have already set well-connected marketing and service networks in over 80 countries and regions across the world with an accumulated export volume of 30,000 sets.

With such missions of exceeding people's expectations, creating mutual benefits and win-win results, focusing on energy conservation and environmental protection, improving the welfare of customers, Tongsun is now striving to establish itself as an internationally famed enterprise.

AIR CONDITIONING SYSTEMS FOR BUSES

- A) Air conditioning systems for buses measuring from 5-18 meters in length;
- B) Modular design, high flexibility, and easier product management;
- C) Advanced Air Exchange technology improves the air quality inside the vehicle, provide more travel comforts to passengers, and enhances energy efficiency;
- D) Air-conditioning systems include windward type/side-by-side type, electric drive/mechanical drive, roof-mounted type/inside-mounted type;
- E) A whole package of tailor-made solutions for mobile refrigeration are also provided.



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www.sdtongsun.com.cn

Parts & Components

Mechanical air conditioner for buses



Refrigeration Power(Kcal/h)	6000-48000	Power Consumption (Kw)	3-25	Compressor	Open-type compressor/ Crankshaft connecting rod compressor/ Swash plate compressor/ Scroll compressor The Displacement of Compressor(cc/r): 150-970
Evaporation Air Volume(M3/H)	1800-10000	Condensation Air Volume(M3/H)	1100-15000	Fan	Axial type/Centrifugal blower type With brush/Brushless Low noise
Other key components	Heat exchanger/expansion valve/solenoid valve and other devices are all from Internationally famous brands.				
Outstanding feature	Exclusive Tube-fin type cross calandria technology and variable cross-section radiator technology, improving 5-10% heat exchange performance				

Electromotive air conditioner for buses



Refrigeration Power(Kcal/h)	12000-30000	Power Consumption (Kw)	4-13	Compressor	Fully enclosed scroll compressor The Displacement of Compressor(cc/r): 16-80
Evaporation Air Volume(M3/H)	1000-7200	Condensation Air Volume(M3/H)	2000-9000	Fan	Brushless/ Low noise/Long life/Speedless speed regulation
Other key components	Heat exchanger/expansion valve/solenoid valve and other devices are all from Internationally famous brands.				
Outstanding feature	Exclusive fresh air introduction technology could improve the interior air quality ,and the energy efficiency ratio could be increased significantly.				

Parts & Components



SONGZ AUTOMOBILE AIR CONDITIONING CO., LTD.

SONGZ AUTOMOBILE AIR CONDITIONING CO., LTD. was founded in 1998, specializing in the research and manufacturing of vehicle air-conditioning systems, is the only public company in China in this field.

SONGZ business covers electric and conventional bus air conditioner, passenger car air conditioner, rail transit air conditioner, truck refrigeration units, electric compressor, and related spare parts.

SONGZ is supplying to almost all bus manufacturers in China and 16 abroad bus manufacturers.

SONGZ started the international business in 2003 and has now exported to more than 30 countries, with more than 35,000 SONGZ units working in the international market.

SONGZ products have been highly recognized and praised by customers both domestic and abroad.

SONGZ has always insisted on the "efficient, energy-saving and environmentally friendly" product strategy and the "high-tech, high-quality, high-service" technical marketing market concept, determined to become a world-class vehicle air conditioner supplier.



Parts & Components

Electric Bus Air Conditioning

KEY FEATURES:

- Cooling capacity of the LMD series ranges from 16 to 37kW, suitable for 6 to 12m electric buses.
- High efficiency: variable flow channel design to increase the heating transfer efficiency and reduce the refrigerant charging volume.
- Light weight.
- Long life span fans and blower motors.
- Low noise level, with wind pressing fan available.
- Third degree insulation and fire protection design, with high pressure anti-reverse function.
- Automatic temperature control system, digital display and self-diagnosis system makes it convenient for maintenance and service.
- Electric air conditioning for electric double decker bus is also available.
- Build-in BTMS is optional for LMD series, which can save bus roof space and weight greatly.



SPECIFICATIONS:

LMD Series Technical Parameters		
Unit Model		LMD-VI
Cooling Capacity		37 kW
Heating Capacity		28 kW
Recommended Bus Length(m)		10.5~12.0
Expansion Valve		Danfoss
Air Flow Volume (Zero Pressure)	Condenser (Fan Quantity)	10000 (5) m³/h
	Evaporator (Blower Quantity)	6000 (6) m³/h
Roof Unit Dimension(mm)		3300×1900×250
Roof Unit Weigh		270kg
Electricity Consumption		9.6 kW
Refrigerant Charging Volume		7.5 kg

Battery Thermal Management System



SPECIFICATIONS:

JLE Series Technical Parameters	
Unit Model	JLE-XIC-DF
Cooling Capacity(kW)	6~8
Condenser Air Flow Volume (m³/h)	4000
Input Power(kW)	≤3.5
Circulating Water (L/min)	32 (Head>10m)
Temperature Range of outlet (°C)	10~35
Dimension (mm)	1370×1030×280
Weight (kg)	65

Parts & Components



JINGYI Air Conditioner



Jingyi



Established in 1988, Jingyi is a medium-sized enterprise group that mainly develops and manufactures transportation refrigeration equipment and core components. The company is headquartered in the famous international airport city- Huadu, Guangzhou.

Jingyi boasts a complete technological innovation system and the industry's top technology research and development capabilities, quality assurance capabilities, product delivery capabilities and product service capabilities. It boasts the qualification of first provincial-level technology center in China's automotive refrigeration industry, the province's famous trademark, provincial brand name products, national high-tech enterprise and four products comprehensive performance test rooms for passenger car air conditioner, car air conditioner, rail vehicle air conditioner, automotive refrigeration unit as well as test and verification methods of vibration test, rain test and other tests. In 2008, Jingyi obtained the first production license for the national automotive refrigeration industry.

In recent years, Jingyi has participated in the preparation of dozens of national, industry, and local standards. A total of hundreds of projects have received special financial support from relevant national ministries and commissions and local governments at all levels. It is the Guangdong Province's new energy electric air conditioning R&D and industrialization base, top 100 key manufacturing companies in the equipment manufacturing industry in Guangdong Province, and the Jingyi Group has more than 100 core patents in the R&D and manufacturing of transport refrigeration.

Jingyi Group Guangzhou Huadu Timian Base is the Guangdong new energy electric air-conditioner R&D and industrialization base identified by the National Development and Reform Commission. The industrialization base was completed and put into use in 2015, providing strong support for the simultaneous development of China's new energy automotive industry. At present, Jingyi electric bus air conditioners

Parts & Components

Traditional Air Conditioner for Diesel engine buses

- Can be used from 6m to 18m buses
- World famous components, Bitzer, Bock, Valeo compressors, Danfoss expansion Valves
- Very long life fan and blower motor, both brush and brushless available
- Light weight but highly cooling performance
- Patent design, easy to be installed and maintenance



Electric Air Conditioner for Electric buses

- Can be used from 5m to 13m electric buses
- Windward layout design, higher heat exchange efficiency and reliability
- CAN bus and I-cloud communication control technology
- Compact structure but low noise
- Strong anti-electromagnetic interference ability



Parts & Components

AUTOL 奥特



Autol

Zhengzhou Autol Technology Co., Ltd.

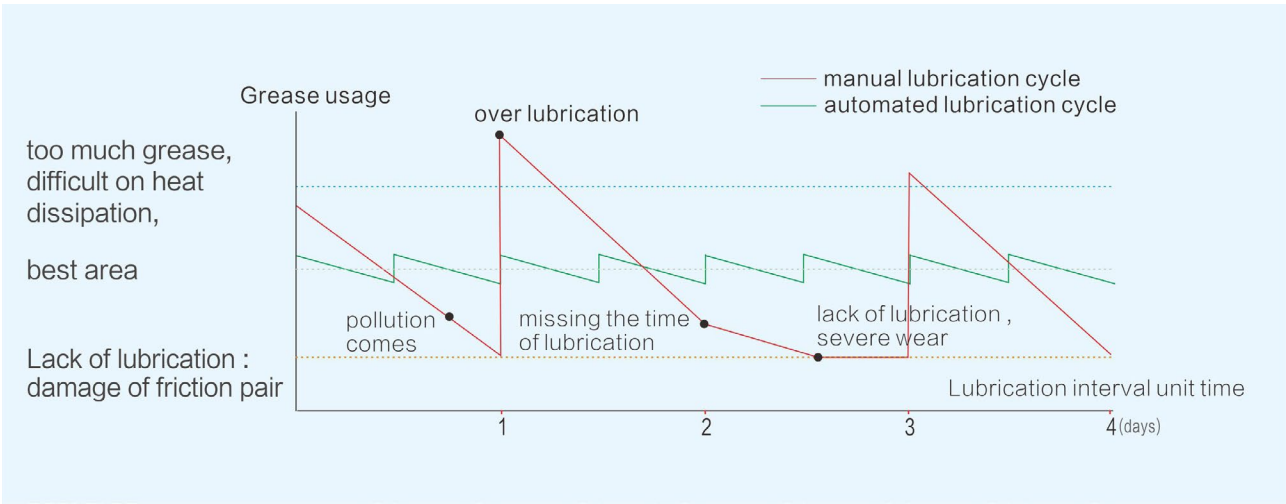
AUTOL Lubrication System For Bus

As one professional manufacturer of automatic lubrication system, AUTOL supply quality single line lubrication system for bus. Seven out of ten buses are installed AUTOL lubrication system in China.

The Values Of Autol Lubrication Solutions Brings To You

- Reduce maintenance and failure repair times, reduce the cost of accessories;
- Increase equipment operation time, improve operational efficiency;
- Extend the life of lubrication parts by up to 60% ;
- Machinery Automation, Saving labor by up to 95%, Achieve safe production operations;
- Energy saving and environmental protection, saving grease up to more than 70%

Comparison between manual lubrication and automated lubrication on same lubrication cycle



Parts & Components

AUTOL Single Line Lubrication System

- 1.could use NLGI 0#, 00#, 000#; working temperature :-40°Cto70°C
- 2.build-in monitor, free adjustment on time setting, make sure regular and precisely lubrication
- 3.patent of anti soaking technology to make sure the system proper functioning in the lowland flooding environment
- 4.Initiate Patent of intelligent temperature controller technique, breakthrough application problem in extremely low temperature

Greases Pumps for bus



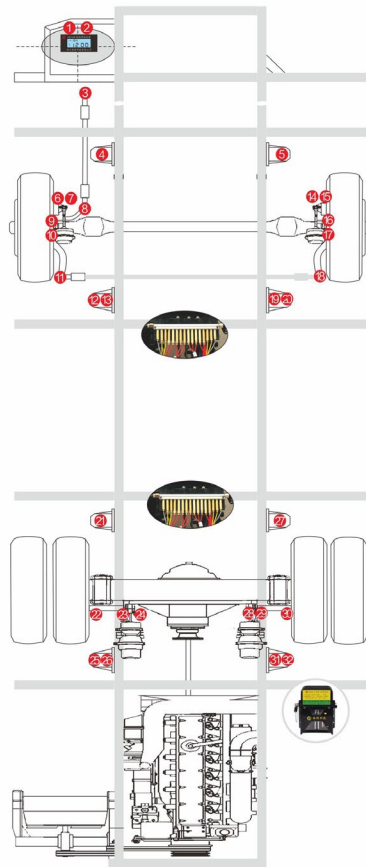
AR60H



ALP502



ALP205



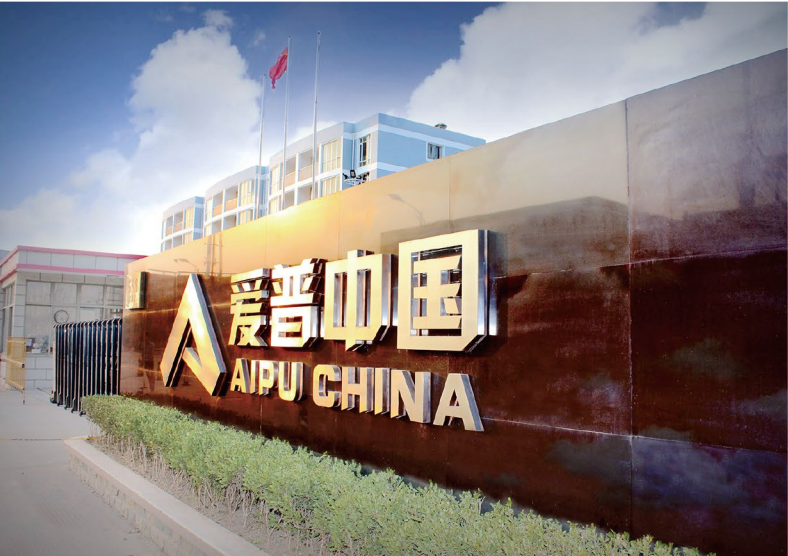
A world of support and export area



Parts & Components



Aipu



Aipu Vehicles

Aipu, founded in 2003, after more than 20 years of rapid development, has now grown to be a modern high-tech enterprise with product development, production, sales and services. The company possesses a factory of 260,000 square meters, located 100 kilometers north of Shanghai, in Qidong city, Jiangsu province. The geographical position is superior; the transportation is convenient.

Aipu's main products: riveted aluminum bus frame, audio/video system, electronic control devices, composite bus roof, integrated bus roof, and other vehicle components. The company has obtained more than 100 patents for invention and patents for utility models. Many products of Aipu have been identified as national high and new technology products. Aipu has always been focusing on the product quality and technology advantage. With IATF16949 standard system as the guidelines, all products have passed corresponding safety certifications, many of which also passed the CE certification.

Customers of Aipu include most of major domestic passenger vehicle enterprises, more than 30 of which maintain long-term collaboration with Aipu. Including the mainstream Chinese bus manufacturers, like KingLong, Higer, Geely, Foton, CRRC, BYD, etc.



Parts & Components

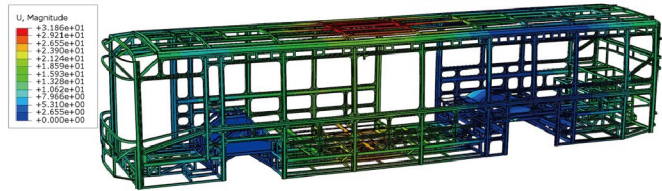
Advantages of Lightweight Products

Aircraft grade riveting system - HUCK fastening system

Widely used in the aviation field,. Once installed, it will never loosen

CAE simulation

Simulation of the force distribution on the body under various operating conditions



G3 patented all-riveted technology

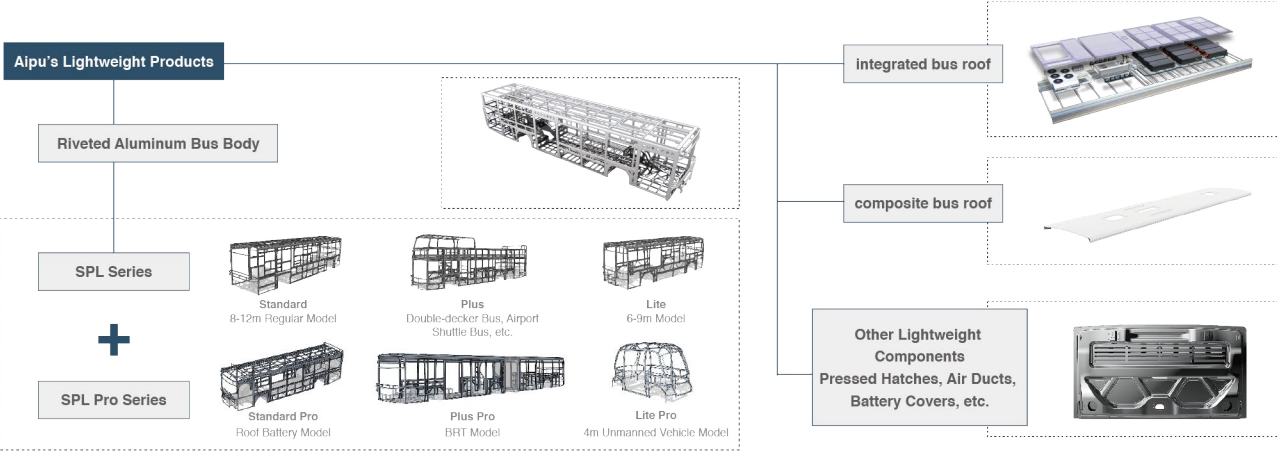
Jointly designed by Aipu owns a number of independent intellectual property rights

Special, proprietary profile construction designs

Nearly 1,000 unique material structures designed to ensure rigidity, strength requirements and optimal weight reduction ratios

Lightweight design and application of international standards

Lightweight material design standards meet both Chinese national standards and industry standards



Conserve Energy, Reduce Emissions



If the Vehicle Weight Reduced by 10%

Data sources: The World Association of Energy Saving and Environment



Electrical Cars

Energy Saving | Saving electric power consumption by 6% - 9%
Synergy | Extended trip distance



Fuel Cars

Energy Saving | Reduce fuel consumption by 6% - 8%
Emission Reduction | 4% reduction in emissions

Improve Driving Performance



Dynamic Characteristics

Reduce the load, improve the acceleration performance,
Improve passenger/payload carrying capacity.



Safety

Shorten the braking distance.
Reduces the center of gravity, eliminates gliding.
More safety to passengers with the energy



Maneuverability

Better maneuverability when steering and cornering.

What Is the Most Influencing Factor in Your Bus Purchasing: Brand, Quality, Service or Price?

More and more bus operators and bus agents in the overseas market have turned their eyes to Chinese bus brands as they become increasingly competitive in the global market. In the meantime, after-sales service have gradually become a big concern with the growing presence of Chinese buses across the globe.

In recent years, chinabuses.org received calls and emails from overseas bus operators and agents, asking for some spare parts, seeking the user's handbooks in different languages, or the contact information of the after-sales teams of Chinese bus makers, etc.

Case one: Tanzania reader

A bus agent in Tanzania established cooperation ties with Sunlong in 2017. In 2020, it placed an order of eight units buses. The customer's concern is defects which they found on those buses and don't get enough cooperation to resolve on time. Many problems arose after the delivery, buses roofs has leakages hence rain water inside, airbags has broken, engine fan not able to cool engine, shock ups has broken, and nobody responsible for after sales service.



Case two: UAE reader

Here is what the bus operator wrote to Chinabuses.org: I started working with Sunlong bus since 2018 and have managed to get Sunlong brand sold in this market, I suggest Sunlong bus company need to offer local engineers with more training so they can better offer after sales service that will minimize cost to bus company.

Case three: Sudan reader

A bus operator from South Sudan: We bought 5 units in 2015 so in 2020 we bought 5 units Yutong again, but in 2018 two got burnt in unclear reasons.

Our previous registered in south Sudan as East African Company for Transport and Services Juba, South Sudan .Yutong buses do not have spares in East Africa especially Uganda and south Sudan . Buses are low difficult to move on Africa bad road. No technical mechanics to work on them.



Case four: Australia reader

I would like to know where I can get a Workshop Service manual for the following bus. The mechanic's take hours just to find the problem, then try to diagnose, as no person has or can find anything with regard to workshop manuals.

The Engine Brand is a Cummins ISBe4, Purchase was June 2010.

Being in rural area and Queensland, there is nobody that has any information or knowledge of the Higer, hence the request for a Workshop Service Manual.



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Address: Room 804. Block A, Aocheng Fortune Center. Hongjunying South Road, Beiyuan, Chaoyang District, Beijing, 100107 China.

Note: We also provide electronic edition of after sales service feedback on our website for your convenience. Our team sincerely appreciate your time and feedback. Thank you.



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- Offer Allison's proven Continuous Power Technology™ for superior performance and productivity
- Torque converter that smoothly multiplies engine torque, delivering more power
- Designed to handle frequent starts, stops and high mileage demands that buses place on components
- Optional integral output retarder on the 3000 Series™ and 4000 Series™ enhances braking capabilities
- Advanced 6th Generation Controls System
- Fuelsense® 2.0 with DynActive™ Shifting
- xFE models deliver up additional fuel savings
- Perfectly suited for natural gas engines

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Improving the Way the World Works

Growing Together with Business Partners



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