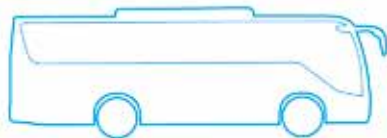




FOTON BUS CATALOGUE

TECHNOLOGY
LEADING INTO
THE FUTURE.







FOTON MOTOR GROUP

福田汽车集团

Established in 1996, Foton Motor Group is a business group with a global presence, a prominent manufacturer in Chinese commercial vehicle sector and a pioneer in new energy technology, driverless technology and intelligent Internet-of-Vehicle (IOV) system.

Foton is comprised of 15 brands which has production operations in 20 major production plants in china in addition to its own R&D centers, located in Germany and Beijing respectively, whose purposes are applied research and technological development of products for the group.

Supported by two joint ventures, namely, Beijing Foton Daimler Automotive Co., Ltd. (BFDA) and Beijing Foton Cummins Engine Co., Ltd (BFCEC), Foton has been a solid group that is geographically and industrially diversified and in continuous growth, wholeheartedly committing to the scientific and technological innovation.

福田汽车自 1996 年在北京成立，历经 20 多年迅速发展，是中国品种最全、规模最大的商用车企业。福田汽车是国内最早致力于清洁能源客车研发，并且在无人驾驶技术和智能车辆联网系统取得重大突破。

发展至今，福田汽车已经形成了 15 个产品品牌。福田汽车在北京、河北、山东、湖南、广东五大区域布局 20 个工厂。以北京为全球研发中心，以德国为电子电器及未来技术研发中心，共同打造世界级科技创新能力。

福田汽车先后与戴姆勒汽车、康明斯合资组建“福田戴姆勒”与“福田康明斯”，联合全球顶尖产业资源，加快产品升级换代步伐，共享汽车产业黄金价值。

NINE KEY BRANDS

九大产品品牌

AUMARK
Light Truck

S/C/TX



LOXA
Engineering Machinery

C/M/P



VIEW
Medium Van

CS2/C2



TUNLAND
Pickup

S/E



AUV
Bus & Coach

C/U/S



AUMAN
Medium and Heavy Duty Truck
EST/ETX



TOANO
Large Van
S/C/T



Brand value reaches 21.8 billion USD.
品牌价值达到 1529 亿元

Ranking 34th in China's 500 Most Valuable Brands.
《中国 500 最具价值品牌》第 34 名

Ranking 4th in China Automotive Industry.
中国汽车行业第四

Foton's revenue reaches 13.3 billion USD.
福田汽车的营业收入已达到 930 亿元

SALIVANA
SUV
VX



GRATOUR
Mini Vehicles
i/N/T







FOTON AUV BUS

福田欧辉客车

Founded 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 is made up of more than 4000 people with production operations in 2 major production plants (Beijing and Guangdong) and with production capacity in excess of 20,000 units per year. Since 2005, Foton AUV bus has become the fastest growing enterprise in China bus and coach industry, achieving a compound growth rate of 36.6%.

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 the 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 after-sales service.

北汽福田汽车股份有限公司北京欧辉客车分公司（简称福田欧辉）是福田汽车于2003年专门成立的，致力于研发、生产制造、销售大中型客车的SBU型事业部。福田欧辉现有员工4000余人，现已形成以北京为中心，北京、广东和山东为基地的“一个中心、多个工厂、南北呼应”的战略布局，总产能达2万辆/年。自2005年起，福田欧辉复合增长率已达到36.6%，是中国客车行业发展最快的客车企业。

福田欧辉客车产品覆盖公路客运、旅游客运、团体客运、公交、专用客车，包括全系大中型客车、柴油类产品、NG和新能源客车。福田欧辉客车拥有自主研发e-AIR智能循环系统、4D防护技术、iBlue智蓝一体化解决方案等多项创新成果。凭借在研发、制造、售后等全价值链上的非凡实力，福田欧辉致力于为客运、公交、旅游客户提供安全、可靠、环保的交通解决方案。

COURSE OF GROWTH

辉煌征程

On November 30, 2004, the first Foton bus was officially released in Beijing Plant

2004年11月30日第一辆福田欧辉在北京工厂正式下线

On September 16, 2003, Foton bus was established and Beijing Plant was officially put into operation

2003年9月16日福田欧辉客车事业部成立，北京工厂正式投产

On July 11, 2008, Foton Fuel cell bus served for Beijing Olympic Games

2008年7月11日福田欧辉燃料电池客车正式交付北京奥组委使用

On September 28, 2011, Guangdong Plant was put into production and plug-in hybrid electric city bus was released

2009年8月28日北京新能源汽车工程设计中心在福田汽车落成

On August 31, 2013, 3012 LNG buses purchased by Beijing Public Transport Group were put into operation, which was the biggest order in commercial vehicle industry across the world

2013年8月31日北京公交采购的3012辆福田欧辉LNG公交车首批车辆投入运营，该订单也是世界客车史上迄今为止最大单笔订单

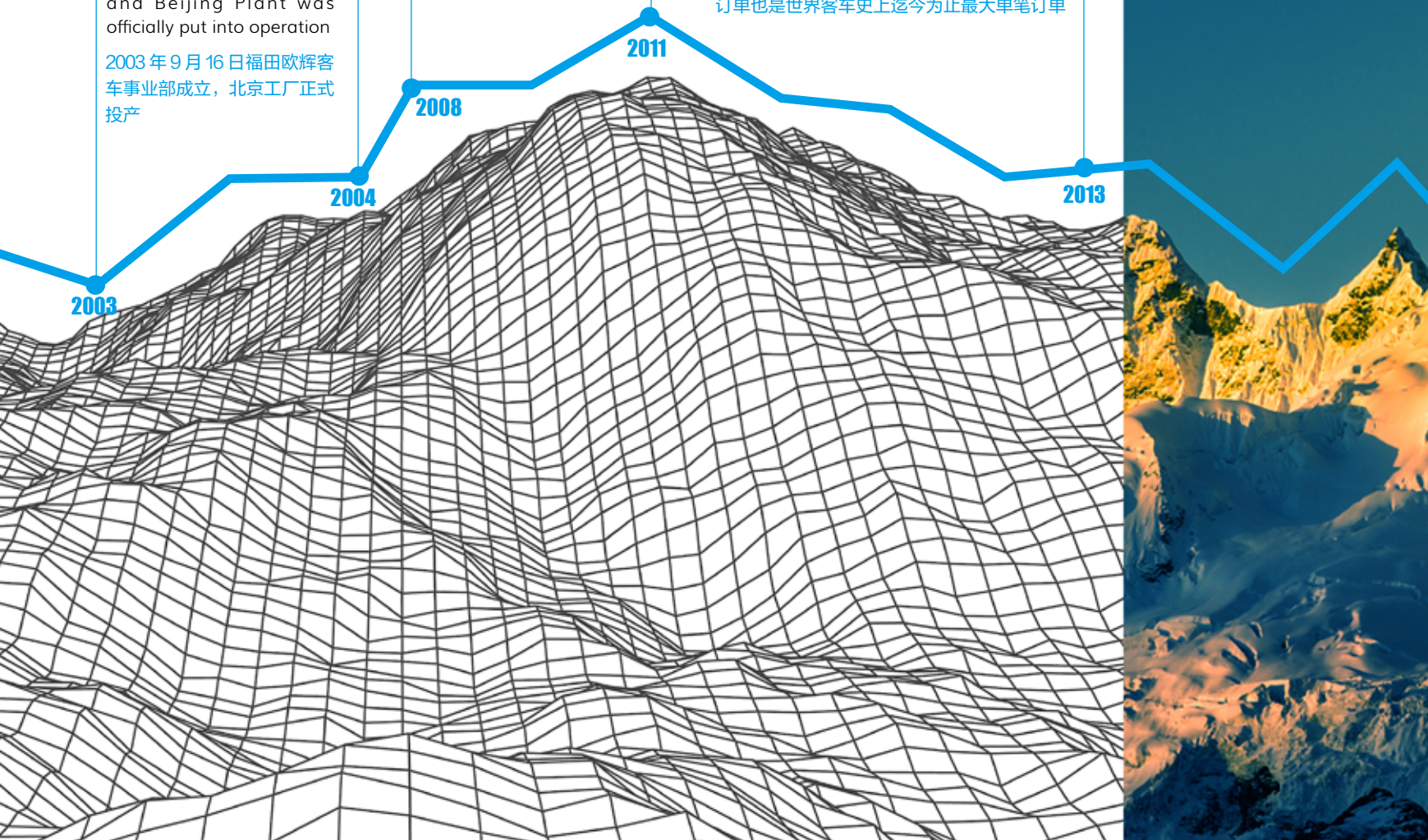
2011

2008

2004

2003

2013



In November 2014, Foton bus was appointed as the official vehicle for APEC Summit

2014年11月福田欧辉客车成为2014 APEC峰会官方指定用车

In September 2016, Foton bus was designated to serve G20 Summit in Hangzhou

2016年9月福田欧辉客车作为官方指定用车服务G20杭州峰会，添彩中国梦

In February 2018, Foton secured the order of 49 units 10.5-meter fuel cell city buses, serving the 2022 Olympic Winter Games

2018年2月，一举揽获49辆10.5m氢燃料电池城市客车订单，开创了全球首批最大氢燃料电池公交车订单之最，并将助阵2022年京张绿色冬奥会

In March 2019, Foton delivered 2,790 units new energy buses to Beijing Public Transport.

2019年3月，福田斩获2790辆新能源公交车订单，这是中国客车行业第一笔新能源大单

2014

2016

2018

2019



**12M SERIES
COACH**

14



**10-12M SERIES
CITY BUS**

24



**8-11M SERIES
COACH**

20



**8-9M SERIES
CITY BUS**

28



7M SERIES INTERCITY BUS

32

| | |
|--------------------------------|----|
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Fantastic Visual Experience

/ 精致外形 完美体验



Golden Powertrain

/ 黄金动力 完美匹配



4D Body-protection

/4D 防护 安全承载

12m RANGE COACH

12 米系列城间客车

12m range is a thoughtful combination of design, technology and workmanship that offers exceptional comfort to driver and passengers. It is the maximum expression of quality, safety, reliability, intelligent control, high efficiency, catering to the market demands with its strong personality and visual impact.

欧典风范、优雅外形、流畅线条，将动感、优雅、科技完美集合于一体，成就 12 米系列城间客车十足的科技感和现代感。12 米系列城间客车主要用于中长线公路客运、高端旅游，智能操控，高效节能，卓越科技成就出色表现。

U12D 12m coach Double windshields 城间客车

Integrating multiple characteristics of superb appearance, high efficiency, safety, reliability, comfort and intelligent control
杰出性能、高效安全、可靠舒适、智能操控

| Vehicle model 车型 | U12D | | | |
|---------------------------------------|--|---------------------|------------|----------------|
| Overall Dimension 外观尺寸 (mm) | 12000*2550*3790 | | | |
| Wheelbase 轴距 (mm) | 6000 | | | |
| Curb weight 整备质量 (t) | 13 | | | |
| GVW 最大总质量 (t) | 18 | | | |
| Seating capacity 座椅数量 | 32+1+1 / 49+1+1 | | | |
| Body structure 车身结构 | Monocoque/Semi-monocoque 全承载 / 半承载 | | | |
| Fuel & Engine 燃油 & 发动机 | | | | |
| Emission standard 排放标准 | EURO II 欧二 | EURO III 欧三 | EURO IV 欧四 | EURO V 欧五 |
| Engine model 发动机型号 | WEICHAI POWER 潍柴动力 | CUMMINS POWER 康明斯动力 | | |
| | WD615.46 | ISLe375 30 | ISGe4-350 | ISGe5-340 |
| Fuel Type 燃油类型 | Diesel 柴油 | | | |
| Displacement 排量 (L) | 9.726 | 8.9 | 10.5 | 10.5 |
| Rated Power 额定功率 (kw/rpm) | 266/2200 | 275/2100 | 257/1900 | 250/1900 |
| Max. torque 峰值扭矩 (Nm/rpm) | 1460/1400-1600 | 1550/1100-1400 | 1800/1000 | 1800/1000-1400 |
| Transmission 变速箱 | MT: QJ transmission 手动变速箱: 綦江变速箱 MT: FAST transmission (only for ISG engine) 手动变速箱: 富士特变速箱 (仅搭配 ISG 动力) AT: ZF transmission 自动变速箱: 采埃孚变速箱 | | | |
| Chassis 底盘 | | | | |
| Axle 车桥 | Monocoque body: Independent front axle-7.5T & Rear axle-13T 全承载车身: 独立悬架 -7.5T & 后桥 -13T Semi-monocoque body: Front axle-6.5T & Rear axle-13T 半承载车身: 前桥 -6.5T & 后桥 13T | | | |
| Suspension 悬架系统 | Air suspension 空气悬架 / Leaf spring 板簧悬架 | | | |
| Steering system 转向系统 | Integrated steering system 整体式动力转向 | | | |
| Braking system 制动系统 | Front disc & Rear drum braking; Disc Braking 前盘后鼓、盘式制动 | | | |
| Safety system 安全系统 | WABCO ABS | | | |
| Tyre 轮胎 | 295/80R22.5 tubeless radial tyre 295/80R22.5 子午线无内胎轮胎 | | | |
| A/C 空调 | Dependent roof-mounted A/C 非独立顶置空调 | | | |





U12 12m coach single windshield 城间客车

With fashionable and dynamic design, it offers driver and passengers a joyful journey with great scope for customization

独具匠心，动感设计，专属定制，全面打造全新惬意旅程

| Vehicle model 车型 | U12 | | | |
|---------------------------------------|---|----------------|----------------------------------|----------------|
| Overall Demission 外观尺寸 (mm) | 12000*2550*3790 | | | |
| Wheelbase 轴距 (mm) | 6000 | | | |
| Curb weight 整备质量 (t) | 14.5 | | | |
| GVW 最大总质量 (t) | 18.6 | | | |
| Seating capacity 座椅数量 | 32+1+1 / 47+1+1 (toilet) / 49+1+1 | | | |
| Body structure 车身结构 | Semi-monocoque 半承载 | | | |
| Fuel & Engine 燃油 & 发动机 | | | | |
| Emission standard 排放标准 | EURO II 欧二 | EURO III 欧三 | EURO IV 欧四 | EURO V 欧五 |
| Engine model 发动机型号 | WEICHAH POWER 潍柴动力 WD615.46 | ISLe375 30 | CUMMINS POWER 康明斯动力 ISGe4-350 | ISGe5-340 |
| Fuel Type 燃油类型 | Diesel 柴油 | | | |
| Displacement 排量 (L) | 9.726 | 8.9 | 10.5 | 10.5 |
| Rated Power 额定功率 (kw/rpm) | 266/2200 | 275/2100 | 257/1900 | 250/1900 |
| Max. torque 峰值扭矩 (Nm/rpm) | 1460/1400-1600 | 1550/1100-1400 | 1800/1000 | 1800/1000-1400 |
| Transmission 变速箱 | MT: QJ transmission 手动变速箱: 綦江变速箱 MT: FAST transmission (only for ISG engine) 手动变速箱: 法士特变速箱 (仅搭配 ISG 动力) AT: ZF transmission 自动变速箱: 采埃孚变速箱 | | | |
| Chassis 底盘 | | | | |
| Axle 车桥 | Front axle-6.5T &Rear axle-13T 前桥 -6.5T & 后桥 13T | | | |
| Suspension 悬架系统 | Air suspension 空气悬架 / Leaf spring 板簧悬架 | | | |
| Steering system 转向系统 | Integrated steering system 整体式动力转向 | | | |
| Braking system 制动系统 | Front disc & Rear drum braking; Disc Braking 前盘后鼓、盘式制动 | | | |
| Safety system 安全系统 | WABCO ABS | | | |
| Tyre 轮胎 | 295/80R22.5 tubeless radial tyre 295/80R22.5 子午线无内胎轮胎 | | | |
| A/C 空调 | Dependent roof-mounted A/C 非独立顶置空调 | | | |

8-11m RANGE COACH

8-11 米系列城间客车

Featuring a brand new design inside and out, the new coach adds to its stylish and dynamic look. Besides, the new interior mouldings have modernized both the driver and passenger areas which are noticeably spacious and comfortable.

It is sure to make an impression on any trip with its innovative technical features, guaranteeing a high degree of vehicle availability and utilization as well as being both efficient and powerful. Summed up in one sentence: the coach you can depend on.

8-11 米系列客车采用福田欧辉新一代外观造型，阔朗大气，器宇不凡。闪烁前卫气质于力量锋芒。更大空间，提供乘客更加舒适宽敞的环境。创新科技，轻量设计，强劲动力，安全可靠，值得依赖。



Appearance with Self-confidence

/ 全新造型 彰显自信



Spacious and Cozy Ambiance

/ 更大空间 舒适氛围



More Considerable Benefits

/ 杰出性能 可观效益



Great Scope for Customization

/ 宾至如归 个性定制





U9/U10 Coach 城间客车

No matter what kind of product you need, our profession and thoughtfulness will provide a product portfolio tailored to your requirements.

提供专业服务，满足个性定制

| Vehicle model 车型 | U9 | | | U10 | |
|---------------------------------------|---|-------------------------------------|---------------------------------|---------------------------------|--------------------------------------|
| Overall Demission 外观尺寸 (mm) | 9380x2500x3400 | | | 10490x2500x3600 | |
| Wheelbase 轴距 (mm) | 4710 | | | 5200 | |
| Curb weight 整备质量 (t) | 9.8 | | | 11.7 | |
| GVW 最大总质量 (t) | 13.5 | | | 16 | |
| Seating capacity 座椅数量 | 39+1+1 / 41+1+1 | | | 43+1+1 / 45+1+1 | |
| Body structure 车身结构 | Monocoque/Semi-monocoque 全承载 / 半承载 | | | Semi-monocoque 半承载 | |
| Fuel & Engine 燃油 & 发动机 | | | | | |
| Emission standard 排放标准 | EURO III 欧三 | EURO V 欧五 | EURO VI 欧六 | EURO III 欧三 | EURO VI 欧六 |
| Engine model 发动机型号 | YUCHAI POWER 玉柴动力 YC6J245-30 | CUMMINS POWER 康明斯动力 ISB6.7E5 285 | ISB6.7E6C250B | YUCHAI POWER 玉柴动力 YC6L280-30 | CUMMINS POWER 康明斯动力 ISB6.7E6C280B |
| Fuel Type 燃油类型 | Diesel 柴油 | | | | |
| Displacement 排量 (L) | 6.494 | 6.7 | 6.7 | 8.4 | 6.7 |
| Rated Power 额定功率 (kw/rpm) | 180/2500 | 210/2500 | 187/2100 | 206/2200 | 209/2100 |
| Max. torque 峰值扭矩 (Nm/rpm) | 890/1200-1700 | 1020/1200 | 1000/1100 | 1100/1200-1400 | 1100/1200 |
| Transmission 变速箱 | MT: QJ, transmission 手动变速箱: 綦江变速箱 AT: ZF、Allison、Voith Diwa transmission 自动变速箱: 采埃孚、艾里逊、福伊特变速箱 | | | | |
| Chassis 底盘 | | | | | |
| Axle 车桥 | Front axle-4.5T & Rear axle-9.5T | 前桥 -4.5T & 后桥 -9.5T | Front axle-5.5T & Rear axle-11T | 前桥 -5.5T & 后桥 -11T | |
| Suspension 悬架系统 | Air suspension 空气悬架 | | | | |
| Steering system 转向系统 | Integrated steering system 整体式动力转向 | | | | |
| Braking system 制动系统 | Front disc & rear drum braking; Disc braking 前盘后鼓、盘式制动 | | | | |
| Safety system 安全系统 | WABCO ABS | | | | |
| Tyre 轮胎 | 10R22.5 tubeless radial tyre | 10R22.5 子午线无内胎轮胎 | 11R22.5 tubeless radial tyre | 11R22.5 子午线无内胎轮胎 | |
| A/C 空调 | Dependent roof-mounted A/C 非独立顶置空调 | | | | |





10-12M RANGE CITY BUS

10-12 米系列城市客车

With outstanding advantages such as efficiency, energy-saving, comfort and safety, it plays an important role in the urban public transportation development and promotion of new energy vehicles, meeting the operational needs of different operators. From early morning to evening, each bus can run full-fledged services, on every route. This offers you ultimate flexibility in the best possible way.

10-12 米系列纯电动城市客车，凭借高效舒适、经济节能、绿色安全等优势，成就绿色交通典范。在一二线城市发展公共交通和推广新能源汽车的综合解决方案中扮演主力角色，满足不同客户的运营需求。



Novel Exterior with Refined Interior

/ 精简造型



Comfort and Convenience

/ 安全可靠



Energy-saving

/ 节能之星



High-efficiency

/ 运营高效

C10/C12 City bus 城市客车

Focusing on large and medium-sized urban trunk lines, especially in metropolis

定位大、中型城市干线公交线路，重点针对大型城市

| Vehicle model 车型 | C12 | | | | | C12 NG | | C10 | C10 NG |
|--|--|-------------------------|---------------------|---------------|-------------------------|--|----------------|---|---------------------------|
| Overall Demission 外观尺寸 (mm) | 12000*2550*3100/3200 | | | | | 12000*2550*3100/3200/3400 | | 10490*2500*3100/3200 | 10490*2500*3100/3200/3380 |
| Wheelbase 轴距 (mm) | 5900 | | | | | | | 5000 | |
| Curb weight 整备质量 (t) | 12 | | | | | | | 9.5 | |
| GVW 最大总质量 (t) | 18 | | | | | | | 16.5 | |
| Passenger/Seating capacity 乘客数量 / 座椅数量 | 92/24-46 | | | | | | | 72/10-37 | |
| Body structure 车身结构 | Monocoque / semi-monocoque, Low-entry/two-step/low-floor 全承载 / 半承载, 低入口 / 二级踏步 / 低地板 | | | | | | | Semi-monocoque, Low-entry/two-step 半承载, 低入口 / 二级踏步 | |
| Fuel & Engine 燃油 & 发动机 | | | | | | | | | |
| Emission standard 排放标准 | EURO II 欧二 | EURO III 欧三 | EURO IV 欧四 | EURO VI 欧六 | EURO V 欧五 | EURO V 欧五 | EURO V 欧五 | EURO V 欧五 | EURO V 欧五 |
| Engine model 发动机型号 | CUMMINS POWER 康明斯动力 | YUCHAI POWER 玉柴动力 | CUMMINS POWER 康明斯动力 | | YUCHAI POWER 玉柴动力 | CUMMINS POWER 康明斯动力 | YUCHAI 玉柴动力 | YUCHAI 玉柴动力 | YUCHAI 玉柴动力 |
| | C245 20 | YC6L280- 30 | ISDe270 31 | ISDe245 41 | L9E6C 340B | YC6G260N 50 | L8.9Ge5 280 | YC6L 260-50 | YC6G 260N-50 |
| Fuel Type 燃油类型 | Diesel 柴油 | | | | | NG 天然气 | | Diesel 柴油 | NG 天然气 |
| Displacement 排量 (L) | 8.3 | 8.4 | 6.7 | 6.7 | 8.9 | 7.8 | 8.9 | 8.424 | 7.8 |
| Rated Power 额定功率 (kw/rpm) | 180/2200 | 206/2200 | 198/2500 | 180/2300 | 254/2100 | 191/2300 | 206/2200 | 191/2200 | 191/2300 |
| Max. torque 峰值扭矩 (Nm/rpm) | 1025/1400 | 1100/1200- 1400 | 970/1400 | 950/1400 | 1500/1400 | 980/1300-1700 | 1150/1400 | 1030/1200-1700 | 980/1300-1700 |
| Transmission 变速箱 | MT: QJ transmission 手动变速箱: 綦江变速箱 AT: ZF, Allison, Voith Diwa transmission 自动变速箱: 采埃孚、艾里逊、福伊特变速箱 | | | | | | | | |
| Chassis 底盘 | | | | | | | | | |
| Axle 车桥 | Low-entry: Portal-type front axle-7.5T & Rear axle -13T 低入口式: 低门前桥 -7.5T & 后桥 -13T Two-step: Front axle-6.5T & Rear axle-13T 二级踏步式: 前桥 -6.5T & 后桥 13T | | | | | Low-entry: Portal-type front axle-7.5T & Rear axle -11T 低入口式: 低门前桥 -7.5T & 后桥 -11T Two-step: Front axle-5.5T & Rear axle-11T 二级踏步式: 前桥 -5.5T & 后桥 11T | | | |
| Suspension 悬架系统 | Air suspension/Leaf spring 空气悬架 / 板簧悬架 | | | | | | | | |
| Steering system 转向系统 | Integrated steering system 整体式动力转向 | | | | | | | | |
| Braking system 制动系统 | Front disc & Rear drum braking; Disc braking 前盘后鼓、盘式制动 | | | | | | | | |
| Safety system 安全系统 | WABCO ABS | | | | | | | | |
| Tyre 轮胎 | 11R22.5 tubeless radial tyre 11R22.5 子午线无内胎轮胎 | | | | | | | | |
| A/C 空调 | Dependent roof-mounted A/C 非独立顶置空调 | | | | | | | | |



8-9M RANGE CITY BUS

8-9 米系列城市客车

Designed for small and medium-sized cities, it meets various transport needs such as city branch lines and the interurban transport. Innovative and exclusive European style, beautiful and fresh, it leads the public transportation fashion trend.

紧凑车型专为中小型城市量身打造，适应多种道路和客流量需求，以及大城市支线、城郊公交工况，辅助中小型城市实现“绿色、宜居”的城市建设目标；创新自主欧风造型，靓丽清新，引领公交出行时尚态度。



Economy

/ 惠享臻品



Convenience

/ 至简操控



Intelligence

/ 智能管控





FOTON

AUV



C8/C9 City bus 城市客车

Focusing on large or medium/small-sized city branch lines

定位大、中型城市支线公交和中小型城市市场，重点针对县级城市

| Vehicle model 车型 | C9 | | | C9 NG | | | C8 | | | C8 NG |
|--|---|-------------------------|-------------------|---------------------------|-------------------------|---------------------------|--|-------------------|---------------------------|----------------------|
| Overall Demission 外观尺寸 (mm) | 9300 × 2450 × 3050/3150 | | | 9300 × 2450 × 3300 | | | 8080 × 2350 × 3000/3100 | | | 8080*2350*3220 |
| Wheelbase 轴距 (mm) | 4560 | | | | | | 3900 | | | |
| Curb weight 整备质量 (t) | 8.2/8.4 (with A/C, 带空调) | | | 9 | | | 7.2 | | | |
| GVW 最大总质量 (t) | 12.2/13.2 | | | | | | 10.6 | | | |
| Passenger/Seating capacity 乘客数量 / 座椅数量 | 84/10-37 | | | | | | 51/23-29 | | | |
| Body structure 车身结构 | Semi-monocoque, Two-step/ low-entry ¹ 半承载, 二级踏步 / 低入口 ¹ | | | | | | | | | |
| Fuel & Engine 燃油 & 发动机 | | | | | | | | | | |
| Emission standard 排放标准 | EURO II 欧二 | EURO III 欧三 | EURO IV 欧四 | EURO V 欧五 | EURO V 欧五 | EURO V 欧五 | EURO II 欧二 | EURO III 欧三 | EURO IV 欧四 | EURO V 欧五 |
| Engine model 发动机型号 | CUMMINS POWER 康明斯动力 | YUCHAI POWER 玉柴动力 | | CUMMINS POWER 康明斯动力 | YUCHAI POWER 玉柴动力 | CUMMINS POWER 康明斯动力 | YUCHAI 玉柴动力 | YUCHAI 玉柴动力 | CUMMINS POWER 康明斯动力 | YUCHAI POWER 玉柴动力 |
| Fuel Type 燃油类型 | Diesel 柴油 | | | NG 天然气 | | | Diesel 柴油 | | | NG 天然气 |
| Displacement 排量 (L) | 5.9 | 6.494 | 6.494 | 6.7 | 6.494 | 6.7 | 5.2 | 5.2 | 4.5 | 5.25 |
| Max. Power 峰值功率 (kw/rpm) | 155/2500 | 162/2500 | 162/2500 | 169/2500 | 155/2500 | 169/2300 | 132/2300 | 132/2300 | 136/2300 | 132/2300 |
| Max. torque 峰值扭矩 (Nm/rpm) | 700/1500 | 800/1200- 1700 | 800/1200- 1700 | 850/1100- 1800 | 710/1300- 1600 | 830/1300- 1600 | 660/1400- 1600 | 660/1400- 1600 | 700/ 1400 | 600/1300-1700 |
| Transmission 变速箱 | MT: QJ transmission 手动变速箱; 綦江变速箱 | | | | | | | | | |
| Chassis 底盘 | | | | | | | | | | |
| Axle 车桥 | Front axle-4.5T & Rear axle-9T 前桥 -4.5T & 后桥 -9T | | | | | | Front axle-3.6T & Rear axle-7T 前桥 -3.6T & 后桥 -7T | | | |
| Suspension 悬架系统 | Leaf spring 板簧悬架 | | | | | | | | | |
| Steering system 转向系统 | Integrated steering system 整体式动力转向 | | | | | | | | | |
| Braking system 制动系统 | Drum braking; Front disc & Rear drum braking 鼓式制动、前盘后鼓 | | | | | | | | | |
| Safety system 安全系统 | WABCO ABS | | | | | | | | | |
| Tyre 轮胎 | 10R22.5 tubeless radial tyre 10R22.5 子午线无内胎轮胎 | | | | | | 8R22.5 tubeless radial tyre 8R22.5 子午线无内胎轮胎 | | | |
| A/C 空调 | Dependent roof-mounted A/C 非独立顶置空调 | | | | | | | | | |

¹: 8-9m low-entry city bus portfolio is under development. 8-9米城市客车低入口状态目前正在开发





Brand-new Appearance caters to Market Demands

/ 全新造型迎合市场需求



Generous Space brings Much Benefits

/ 更大空间承载更多效益



High Functionality coexists with Economical Efficiency

/ 杰出性能携手高效经济



Outstanding Safety just for Definite Reliability

/ 可靠安全只为舒适旅程

7M RANGE INTERCITY BUS

7 米城郊客车

The new Foton 7m series bus combines high functionality with comfort, and sound quality with excellent safety. Much emphasis has been placed not only on its aerodynamic design and outstanding driving characteristics, but also especially on its efficient fuel consumption and the low life-cycle costs.

Thanks to the high flexibility in terms of the configuration and capacity variants, it can be designed for interurban travel and shuttle transport. The materials, powertrain, processing and production are systematically designed for longevity. Moreover, the ease of maintenance and repair during bus downtimes is reduced to a minimum.

福田欧辉 H7 系列城郊客车结合了高性能与舒适性，卓越质量与安全性。科学气动设计，突出驾驶特性，高效燃油经济性，超长生命周期。

多变灵活、瞬间掌控，福田成熟底盘搭配强劲动力链，稳定可靠，高效节能。主要适用于城际交通和短途定线客运，舒适驾乘，维修简易。



H7 Intercity bus 城郊客车

With mature R&D capability, Foton H7 series intercity bus owns excellent powertrain system, featuring increased motor performance and lower consumption.

可靠突破、节油突破、安全突破、舒适突破、运营成本突破

| Vehicle model 车型 | H7 | |
|---------------------------------------|---|---------------|
| Overall Demission 外观尺寸 (mm) | 7300*2230*3030(with A/C) | |
| Wheelbase 轴距 (mm) | 4000 | |
| Curb weight 整备质量 (t) | 6 | |
| GVW 最大总质量 (t) | 8.5 | |
| Seating capacity 座椅数量 | 21+1/23+1/25+1/28+1 | |
| Body structure 车身结构 | Semi-monocoque 半承载 | |
| Fuel & Engine 燃油 & 发动机 | | |
| Emission standard 排放标准 | EURO III 欧三 | EURO V 欧五 |
| Engine model 发动机型号 | CUMMINS POWER 康明斯动力 | |
| | ISF3.8s3154 | ISF3.8s5154 |
| Fuel Type 燃油类型 | Diesel 柴油 | |
| Displacement 排量 (L) | 3.76 | |
| Rated Power 额定功率 (kw/rpm) | 115/2600 | 115/2600 |
| Max. torque 峰值扭矩 (Nm/rpm) | 500/1200-1900 | 500/1200-1900 |
| Transmission 变速箱 | MT: ZF 6S500 transmission 手动变速箱: 采埃孚 6S500 变速箱 | |
| Chassis 底盘 | | |
| Axle 车桥 | Front axle-3.0T & Rear axle-5.5T 前桥 -3.0T & 后桥 -5.5T | |
| Suspension 悬架系统 | Leaf spring 板簧悬架 | |
| Steering system 转向系统 | Integrated steering system 整体式动力转向 | |
| Braking system 制动系统 | Front disc & Rear drum braking 前盘后鼓 | |
| Safety system 安全系统 | WABCO ABS | |
| Tyre 轮胎 | 215/75R17.5 tubeless radial tyre 215/75R17.5 子午线无内胎轮胎 | |
| A/C 空调 | Dependent roof-mounted A/C 非独立顶置空调 | |

NEW ENERGY

新能源

NEW

Foton Motor is the primary enterprise dedicated to R&D and Manufacture of new energy vehicle with full range of products and widespread sales. With cumulative investment over 3 billion RMB in NEV, Foton has advanced mature and comprehensive strengths in reference with Pure electric, hybrid electric and fuel cell, mastered eight major core R&D capabilities and core technologies about motor, battery and electric control. Foton NEV products comprise 6 categories with 38 models, covering coach, bus, truck, commercial car, passenger car, pickup, Sanitation truck.

With assistance of Foton mature NEV strengths, Foton AUV bus has applied for 1032 patents related to NEV, and owned strong R&D strengths including power system integration, battery, electric control and vehicle control software. Foton AUV bus has a full range of products ranging from 6.5m to 18m, including 3 main categories of pure electric, hybrid electric and full cell.

福田汽车是国内新能源起步最早、销量最大、覆盖品种最全的企业。截至目前，福田汽车新能源累计投入已超 30 亿元，技术路线包括纯电动、混合动力、燃料电池 3 个方向，掌握新能源汽车 8 大核心研发能力、三电核心技术。福田汽车新能源产品涵盖客车、卡车、商务汽车、乘用车、皮卡、环境装备 6 大品类 38 个车型。

福田欧辉新能源已具备新能源汽车动力系统集成、电池成组、电机控制、整车控制软件开发等 8 大核心研发能力，申请电动汽车相关专利 1032 项；新能源客车产品涵盖 6.5m-18m 全线产品，包括纯电动、插电式混合动力和氢燃料电池三大类型。

ENERGY



NEW ENERGY CHRONOLOGY

新能源征程



Foton AUV took the lead in launching R&D of hybrid power bus in 2003

2003年 福田欧辉在国内汽车企业领域率先启动混合动力客车研发



192 hybrid power buses have been put into the market in Taiwan in 2010

2010年 192台福田欧辉油电混合动力城市公交车成功登录台湾市场



Beijing NEV design and manufacturing industry base was established in China in 2008

2008年国内第一个新能源汽车产业基地“北京新能源汽车设计制造产业基地”成立

北京新能源汽车设计制造产业基地揭牌仪式



In 2018, Foton AUV bus secured the order of 49 units 10.5-meter fuel cell city buses, serving the 2022 Olympic Winter Games

2018年福田欧辉一举揽获49辆10.5m氢燃料电池城市客车订单，开创了全球首批最大氢燃料电池公交车订单之最，并将助阵2022年京张绿色冬奥会



Foton AUV bus signed an order of 700 pure electric buses with Beijing Public Transport Group in 2014

2014年福田欧辉与北京公交签约700台纯电动公交车订单



On December 20, 2019, Foton delivered nearly a thousand pure electric buses to PMI, India's largest bus management and manufacturing company.

2019年12月20日，福田汽车与印度最大客车专业管理和制造公司PMI，近千台纯电动客车交车仪式



10-12m range EV city bus 纯电动城市客车 10-12 米系列

Foton 10-12m range EV city bus features permanent magnet synchronous motor, equipped with advanced autonomous vehicle control system. Besides, its high efficiency and energy conservation owe a good deal to pure electric direct drive structure and lightweight body, with 5% higher than similar products in energy utilization ratio and 5% lighter than other similar products respectively.

采用国内最成熟的交流异步和永磁同步电机，配备先进的自主整车控制系统；采用纯电直驱结构，动力布置紧凑，能量利用率比同类产品高 5%；采用轻量化车身技术，整车重量比同类产品轻 5% 以上，综合节能效率高，为城市“蓝天行动”贡献力量。



C10/C12 EV



High-efficiency

/ 高效性能



Environment-friendly

/ 绿色环保



Optimal Safety

/ 优化安全

| Vehicle model 车型 | C10 EV City bus C10 纯电动城市客车 | C12 EV City bus C12 纯电动城市客车 |
|--------------------------------------|--|---|
| Overall demension 外形尺寸 (mm) | 10500*2500*3100/3250 | 12000*2550*3100/3250 |
| Wheelbase 轴距 (mm) | 5700 | 5900 |
| Curb weight 整备质量 (t) | 12/12.5 | 12.7/12.9 |
| GVW 最大总质量 (t) | 17 | 18 |
| Passenger/Seating capacity 承载数 / 座椅数 | 66/23-35 | 76-82/23-43 |
| Passenger door 乘客门 | 2 in-swing double wing doors 前后双内摆门 | 2 in-swing double wing doors 前后双内摆门 |
| Body structure 车身 | Monocoque, Low-entry / Two-step 全承载, 低入口 / 二级踏步 | Monocoque, Low-entry / Low-floor 全承载, 低入口 / 低地板 |
| Motors 电动机 | Water-cooled permanent magnet synchronous Motor 永磁同步水冷电机 | |
| Battery 电池 | Lithium manganate battery / Lithium iron phosphate battery 锰酸锂电池 / 磷酸铁锂电池 | |
| Axle 车桥 | Low-entry: Portal-type front axle-7.5T & Rear axle-11T 低入口: 低门前桥-7.5T & 后桥-11T Two-step: Front axle-5.5T & Rear axle-11T 二级踏步: 前桥-5.5T & 后桥-11T | Portal-type front axle-7.5T & Rear axle-13T 低门前桥-7.5T & 后桥-13T |
| Suspension 悬架系统 | Air suspension/Leaf spring 空气悬架 / 板簧悬架 | |
| Steering system 转向系统 | Integral steering system 整体式动力转向 | |
| Braking system 制动系统 | Front disc & Rear drum braking 前盘后鼓 | |
| Safety system 安全系统 | WABCO ABS | |
| Tyre 轮胎 | 11R22.5, 275/70R22.5 tubeless radial tyre 11R22.5, 275/70R22.5 子午线无内胎轮胎 | |
| A/C 空调 | Electric integrated cooling/heating A/C 冷暖一体电空调 | |



Economy

/ 经济



Convenience

/ 便捷



Intelligence

/ 智能

C8 EV

| Vehicle model 车型 | C8 EV City bus C8 纯电动城市客车 |
|--------------------------------------|--|
| Overall demension 外形尺寸 (mm) | 8540x2450x3000,3100 |
| Wheelbase 轴距 (mm) | 4450 |
| Curb weight 整备质量 (t) | 9.15 |
| GVW 最大总质量 (t) | 13.7 |
| Passenger/Seating capacity 承载数 / 座椅数 | 56-67/ 12-31 |
| Passenger door 乘客门 | Front in-swing single wing door & Rear in-swing double wing door 前单内摆门 & 后双内摆门 |
| Body structure 车身 | Monocoque, Low-entry/ two-step 全承载, 低入口 / 二级踏步 |
| Motors 电动机 | Water-cooled permanent magnet synchronous Motor 永磁同步水冷电机 FTTB090 (FOTON), 135kw/1600N.m |
| Battery 电池 | Lithium manganate battery 锰酸锂电池 |
| Axle 车桥 | Front axle-4.5T & Rear axle-9.5T 前桥 -4.5T & 后桥 -9.5T |
| Suspension 悬架系统 | Air suspension/Leaf spring 空气悬架 / 板簧悬架 |
| Steering system 转向系统 | Integral steering system 整体式动力转向 |
| Braking system 制动系统 | Front disc & Rear drum braking 前盘后鼓 |
| Safety system 安全系统 | WABCO ABS |
| Tyre 轮胎 | 255/70R22.5 tubeless radial tyre 255/70R22.5 子午线无内胎轮胎 |
| A/C 空调 | Electric integrated cooling/heating A/C 冷暖一体电空调 |

8-9m range EV city bus 纯电动城市客车 8-9 米系列

Foton C8 EV city bus characterizes Innovative model with European style, super long wheelbase achieving the maximum capacity of small body; Simple and generous interior decoration creates eco-friendly and comfortable atmosphere; iTink, the leading IOV provider, creates the intelligent management system integrating operation, management, and service to make fleet management more convenient and much easier.

采用福田欧辉自主创新造型，欧款巴士风尚，超长轴距成就小车身极致容量；内饰简洁大方、环保舒适。独有的福田智科智能车载管理系统，以智能环保产品、智能运营支持和智能人性服务，打造人、车、路一体化管理平台，精享智能时代。



6m range EV city bus 纯电动城市客车 6 米系列

Pioneering community "microcirculation" bus, it is mainly used for city blocks or lines between communities, solving urban residents transportation problem of "the last mile", realizing seamless connection between the subway and community, the arterial road and community.

首创开发的社区“微循环”公交，主要用于城市街区或社区之间的支线狭窄道路，解决城市居民“最后一公里”的交通出行问题，实现地铁与社区、干线交通与社区的无缝对接。



C6 EV



Fashionable design

/ 造型新颖



Economy

/ 节能低耗



Convenience

/ 便捷出行

| Vehicle model 车型 | C6 EV City bus C6 纯电动城市客车 |
|--------------------------------------|--|
| Overall demension 外形尺寸 (mm) | 6530*2230*2800 |
| Wheelbase 轴距 (mm) | 3900 |
| Curb weight 整备质量 (t) | 5.9/6.2 |
| GVW 最大总质量 (t) | 8.5 |
| Passenger/Seating capacity 承载数 / 座椅数 | 36/11-17 |
| Passenger door 乘客门 | One out-swing door 单外摆门 |
| Body structure 车身 | Monocoque, Low-entry/ two-step 全承载, 低入口 / 二级踏步 |
| Motors 电动机 | Water-cooled permanent magnet synchronous Motor 永磁同步水冷电机 |
| Battery 电池 | TM5009, 150kw/1000N.m Lithium manganate battery 锰酸锂电池 |
| Axle 车桥 | Low-entry: Independent front axle-3T & Rear axle-5.5T 低入口: 独立悬架 -3T & 后桥 -5.5T Two-step: Front axle-3.6T & Rear axle-5.5T 二级踏步: 前桥 -3.6T & 后桥 -5.5T |
| Suspension 悬架系统 | Low-entry: Air suspension 低入口: 空气悬架 Two-step: Leaf spring 二级踏步: 板簧悬架 |
| Steering system 转向系统 | Integral steering system 整体式动力转向 |
| Braking system 制动系统 | Front disc & Rear drum braking 前盘后鼓 |
| Safety system 安全系统 | WABCO ABS |
| Tyre 轮胎 | 225/70R19.5 tubeless radial tyre 225/70R19.5 子午线无内胎轮胎 |
| A/C 空调 | Electric integrated cooling/heating A/C 冷暖一体电空调 |



Optimized power

/ 优化动力



Large capacity

/ 更大空间



Energy conservation

/ 节能减排

C10 / C12 HYBRID

| Vehicle model 车型 | C10 HEV City bus C10 混合动力城市客车 | | | | | | C12 HEV City bus C12 混合动力城市客车 | | | | | | |
|-----------------------------|--|--|-------------|---------------------|---------------------------|---------------------------|---|--|---------------------|---------------------------|---------------------------|--|--|
| HEV mode 混合动力模式 | Parallel hybrid electric vehicle 并联混合动力 | | | | | | | | | | | | |
| Overall dimension 外形尺寸 (mm) | 10500*2500*3100/3200/3420 | | | | | | 12000*2550*3100/3200/3420 | | | | | | |
| Wheelbase 轴距 (mm) | 5700 | | | | | | 5900 | | | | | | |
| Curb weight 整备质量 (t) | 10.9-12.15 | | | | | | 12-13.1 | | | | | | |
| GVW 最大总质量 (t) | 17 | | | | | | 18 | | | | | | |
| Seating capacity 座椅数 | 67-82/10-37 | | | | | | 75-92/10-41 | | | | | | |
| Passenger door 乘客门 | 2 in-swing double wing doors 前后双内摆门 | | | | | | 2 in-swing double wing doors 前后双内摆门 | | | | | | |
| Body structure 车身 | Monocoque, Low-entry 全承载, 低入口 | | | | | | Monocoque, Low-entry/low-floor 全承载, 低入口 / 低地板 | | | | | | |
| Engine 发动机 | Type 类型 | Model 型号 | Emission 排放 | Displacement 排量 (L) | Rated Power (kw/rpm) 额定功率 | Max. torque (Nm/rpm) 峰值扭矩 | Model 型号 | Emission 排放 | Displacement 排量 (L) | Rated Power (kw/rpm) 额定功率 | Max. torque (Nm/rpm) 峰值扭矩 | | |
| | Engine for Diesel 柴油发动机 | YC6J200-42 | EURO IV 欧四 | 6.5 | 147/2500 | 730/1200-1700 | YC6J200-42 | EURO IV 欧四 | 6.5 | 147/2500 | 730/1200-1700 | | |
| | | WP7.240E40 | | 7.14 | 176/2300 | 900/1200-1700 | WP7.240E40 | | 7.14 | 176/2300 | 900/1200-1700 | | |
| | Engine for NG 天然气发动机 | YC6J210N-52 | EURO V 欧五 | 6.5 | 155/2500 | 710/1300-1600 | YC6J210N-52 | EURO V 欧五 | 6.5 | 155/2500 | 710/1300-1600 | | |
| | | WP6NG210E50 | | 6.75 | 155/2300 | 720/1400-1600 | WP6NG240E50 | | 6.75 | 176/2300 | 780/1400-1600 | | |
| | | WP7NG210E51 | | 7.5 | 155/2100 | 850/1300-1500 | WP7NG240E50 | | 7.47 | 177/2300 | 900/1300-1500 | | |
| | Fuel capacity 燃料容积 | 200L (Diesel); 375L(LNG) / 6*80L (CNG) | | | | | | 230L (Diesel); 375 (LNG) / 8.80L (CNG) | | | | | |
| | Motors 电动机 | Water-cooled permanent magnet synchronous Motor 永磁同步水冷电机 | | | | | | | | | | | |
| Battery 电池 | Lithium manganese battery 锰酸锂电池 | | | | | | | | | | | | |
| Axle 车桥 | Portal-type front axle-7.5T & Rear axle-13T 低门前桥-7.5T & 后桥-13T | | | | | | | | | | | | |
| Transmission 变速箱 | AT: EATON transmission 自动变速箱: 伊顿自动变速箱 | | | | | | | | | | | | |
| Suspension 悬架系统 | Air suspension 空气悬架 | | | | | | | | | | | | |
| Steering system 转向系统 | Integral steering system 整体式动力转向 | | | | | | | | | | | | |
| Braking system 制动系统 | Front disc & Rear drum braking 前盘后鼓 | | | | | | | | | | | | |
| Safety system 安全系统 | WABCO ABS | | | | | | | | | | | | |
| Tyre 轮胎 | 275/70R22.5 tubless radial tyre 275/70R22.5 子午线无内胎轮胎 | | | | | | | | | | | | |
| A/C 空调 | Dependent Top-mounted A/C 非独立顶置空调 | | | | | | | | | | | | |

10-12m range HEV city bus 混合动力电动城市客车 10-12 米系列

With independently developed ISG motor and control system, it implements pure electric starting mode, parallel or direct driving mode at high speed and serial mode at low speed; Efficiency improved to meet the demand for traffic flow, achieving green transportation in large and medium-sized cities.

采用福田自主研发的 ISG 电机及控制系统，实现纯电起步、中高速工况并联或直驱模式运行及低速工况串联补电模式运行，以匠心彰显品质客车魅力；效率提升，高效应对大客流量需求，助力大中城市绿色交通。



10-11m range HEV intercity bus 混合动力电动城间客车 10-11 米系列

Foton U11 HEV intercity bus adopts Siemens "green and efficient" electric drive system with pure electric and automatic extended-range mode; besides it features solid body structure, dynamic streamline, fashionable interior design and the intelligent monitoring system, providing the passengers a green, safe and pleasant riding experience.

采用西门子“绿色节能”电驱动系统，拥有纯电动和自动增程智慧运行模式，安全的车身结构，动感流畅的车身外形，豪华时尚的内饰设计，智慧监控系统，为使用者提供绿色、安全和高效的智慧运行和运营环境。



U11 HYBRID



Energy-saving

/ 节能



Convenience and safety

/ 便捷安全



High-efficiency

/ 高效



Elegance

/ 优雅精致

| Vehicle model 车型 | | U11 HEV intercity bus U11 混合动力城间客车 | | | | |
|-----------------------------|----------------------------|--|-------------|---------------------|---------------------------|---------------------------|
| HEV mode 混合动力模式 | | Serial hybrid electric vehicle 串联混合动力 | | | | |
| Overall demension 外形尺寸 (mm) | | 10990 × 2500 × 3650 | | | | |
| Wheelbase 轴距 (mm) | | 5450 | | | | |
| Curb weight 整备质量 (t) | | 12.08 | | | | |
| GVW 最大总质量 (t) | | 15.5 | | | | |
| Seating capacity 座椅数 | | 43+1 | | | | |
| Passenger door 乘客门 | | Front out-swing single wing pneumatic door & Middle out-swing single wing pneumatic door 前单气动外摆门 / 中气动外摆门 | | | | |
| Body structure 车身 | | Monocoque 全承载 | | | | |
| Engine 发动机 | Type 类型 | Model 型号 | Emission 排放 | Displacement 排量 (L) | Rated Power 额定功率 (kw/rpm) | Max. torque 峰值扭矩 (Nm/rpm) |
| | 柴油发动机 Engine for Diesel | ISF3.8s5154 | EURO V 欧五 | 3.76 | 115/2600 | 491/1200-1900 |
| Fuel capacity 油量 | | 210L | | | | |
| Motors 电动机 | | Water-cooled permanent magnet synchronous Motor 永磁同步水冷电机 | | | | |
| Battery 电池 | | Lithium manganate battery 锰酸锂电池 | | | | |
| Axle 车桥 | | Front axle 5.5T & Rear axle 11T 前桥 5.5T & 后桥 11T | | | | |
| Suspension 悬架系统 | | Air suspension 空气悬架 | | | | |
| Steering system 转向系统 | | Integral steering system 整体式动力转向 | | | | |
| Braking system 制动系统 | | Front disc & Rear drum braking 前盘后鼓 | | | | |
| Safety system 安全系统 | | WABCO ABS | | | | |
| Tyre 轮胎 | | 11R22.5 tubless radial tyre 11R22.5 子午线无内胎轮胎 | | | | |
| A/C 空调 | | Electric cooling A/C 单冷型电空调 | | | | |

COMPREHENSIVE STRENGTHS

非凡实力

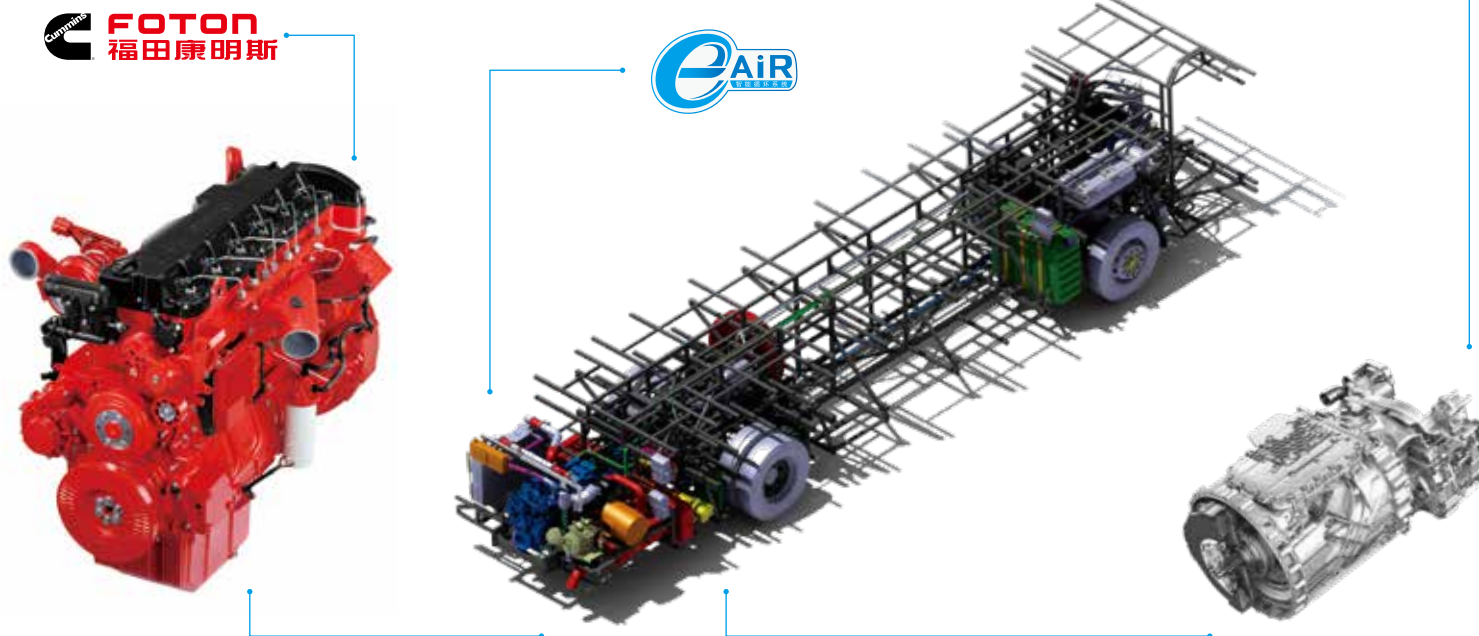
A Golden Powertrain 黄金动力

With advanced integrated power techniques and mature R&D capability, Foton bus owns excellent powertrain system, covering all key parts such as chassis, engine, transmission and axle, achieving the perfect technical integration. Based on the mature Foton truck chassis techniques, Foton bus has made the chassis refinement for perfectly matching bus structure with higher quality and exceptional stability. With powerful assistance of Foton Cummins and Foton ZF transmission, Foton bus has optimized the powertrain, featuring increased motor performance, lower consumption and maximum profitability.

As the pioneer of intelligent cooling system in domestic bus & coach sector, Foton bus applies e-AIR intelligent Cooling System and CAN Bus Intelligent Control to effective improvement of engine operation efficiency.

福田欧辉是国内客车行业中唯一真正掌握动力技术的客车企业，自有配套产品的供应链覆盖发动机、变速箱、车桥等所有关键部件，实现科技的完美融合。与福田康明斯、福田采埃孚等同步开发，通过整体动力系统的优化配置和个性化动力匹配设计，联合打造黄金动力链，实现真正的强动力、低油耗、低排放。

作为国内客车领域智能冷却系统的开创者，福田欧辉采用 e-Air 智能循环系统与 CAN 总线智能管控，有效改善发动机的运行效率。



B Outstanding Safety 4D 安全

Torsion-proof

Truss-type monocoque body structure and closed-loop design, with the torsional strength improved by 50%, providing driver and passengers with more comfortable and safer driving and riding experience.

全面采用全承载结构,安全封闭环设计,立柱上下贯通,车身受力均匀,为司机和乘客带来更舒适、安全的驾乘体验。



抗扭曲



Collision-proof

High-strength alloy steel is applied with higher yield strength increased by 50% than that of common steel. With fine low temperature weathering resistance and firm structure, it ensures driving safety.

应用高强度低合金结构钢,屈服强度较普通钢材提升 50%,低温耐候性好,结构牢固可靠,确保出行安全。



防碰撞



防火灾

Fire-proof

Engine compartment is equipped with temperature alarm device and automatic extinguisher to realized real-time monitoring; firewall steel plates are applied to better ensure security of driver and passengers; flame-resistant materials and A-grade flame-resistant materials with better safety performance are used around the heating source.

发动机舱配有温度报警及自动灭火装置,实现车辆状态实时监控;应用防火墙钢板,可大幅阻滞火势蔓延速度,保证乘员安全;整车材料阻燃,热源附近全系采用 A 级阻燃材料,安全性能更佳。

Corrosion-proof

State-of-the-art electrocoating technique greatly improves the anti-corrosion performance and long-lasting beauty of buses.

100% 全浸式整车阴极电泳,有效提高客车的使用寿命,实现运营效益最大化。



抗腐蚀

iThink, the leading IOV provider, creates the intelligent management system integrating operation, management, and service to make fleet management easier.

福田智科作为领先的车联网服务提供商，采用独有的福田智科智能车载管理系统，打造面向智能汽车及车联网为基础的管理、运营、服务一体化的智能管理系统，让车队管理变得更加轻松。

C Advanced Intelligence 先进智能





Vehicle management 先进智能

GPS vehicle real-time monitoring can obtain vehicle information for further running condition analysis, such as vehicle position, fuel consumption condition, speed, acceleration, direction, running track.

对车实施 GPS 车辆实时监控，可以实时得到车辆的位置、状态、速度、加速度、时间、方向、运行轨迹、车辆开关门状态等车辆信息。并对以上监控数据进行记录。能够对车辆的历史运行情况进行回放，并导出运行状态报表。



Audio & video recording 全程化音视频记录

On-board surveillance cameras record activity both inside and outside of the vehicle with intelligent labelling for quicker searching of the most relevant moments of the recordings and for further analysis of driving behavior to prevent overload, driver fatigue or other illegal driving.

对客车全程运行进行有效记录，对司机疲劳驾驶、中途载下客等违规行为进行有效监督；同时，对车厢内乘客行为、行李架包裹等进行有效的音视频记录，方便事后查证，有效规范行车环境。



Visualized scheduling 可视化调度

It also can ensure safety of driver and passengers by means of management such as video monitoring, routine management, personal identification and SMS alerts.

GPS/北斗定位终端与视频监控终端的有机结合，可确保监控中心管理人员对车辆位置及内部状况及时了解，针对车辆超速、司机纠纷等现场情况及时通过语音对讲、广播、短信下发等方式进行有效的监督和管理。



Cascade architecture 级联式架构

The system features a hierarchical architecture of distributed design and centralized management, realizing information sharing between the station and the vehicle, and enhancing the availability of existing resources.

系统具备分布式设计，集中式管理的级联架构，实现场站和车辆的信息共享，提高了现有资源的有效利用率。满足客户对系统向上或向下的业务扩充需求。

D New Energy Technology 新能源技术

EV & HEV Technology 电动技术

In the field of new energy bus, AUV has mastered the leading core technologies such as the vehicle control integration technology, intelligent security technology, energy saving technology. Besides, it leads a number of "national 863" research projects, including fuel cell, pure electric and plug-in hybrid, realizing intelligent control platform for man - machine - electrical integration and online intelligent control technology customized for users.

在新能源客车领域，福田欧辉拥有整车控制集成技术、智能安全技术、节能技术等领先的新能源核心技术，牵头完成了燃料电池、纯电动、插电式混合动力等多项国家 863 研究项目。并实现“人-机-电”一体化智能操控平台，可定制用户的在线智能控制技术。

| | EV 电动 | PHEV 混合动力 |
|----------------------|---|--|
| Safety 安全性 | <ul style="list-style-type: none">Intelligent anti - electric and anti - voltage technology 智能防电防高压技术Intelligent alarm technique 智能报警技术Intelligent fireproofing technology 智能防火安全技术 | |
| Reliability 可靠性 | <ul style="list-style-type: none">Auto - level certification of all parts 所有部件具备汽车级认证6-year warranty of vehicle power system 整车强电系统保修battery with life span of 8 years 电池使用寿命长达 8 年 | <ul style="list-style-type: none">Super quality assurance for key parts 关键零部件超强质保 |
| Energy-saving 节能性 | <ul style="list-style-type: none">Regenerative braking system 制动能量再生回收系统Vehicle energy management system 创新研发整车能量管理系统Excellent control strategy 优秀的控制策略 | <ul style="list-style-type: none">Energy saving 35%Intelligent start-stop system 与传统柴油客车比，节能 35% 智能启停系统 |
| Convenience 便捷性 | <ul style="list-style-type: none">Easy maintenance 轻松检修Quick charging and easy changing 充电快、换电易Remote operation monitoring 远程运营监控 | <ul style="list-style-type: none">Automatic transmission system 采用自动变速系统 |

Fuel cell Technology 氢燃料技术

The world's leading engine: adopting the world's leading technology of dry film, more highly integrated; with volume decreased by 20%.

世界领先发动机：采用世界领先干膜技术，更加高度集成化，体积缩小 20%。

Fast startup: with e-AIR intelligent circulation system, fuel cell system starts in 5 minutes at minus 30 degrees Celsius.

极速启动：采用独有 e-AIR 智能循环系统，可在 -30℃ 环境中，使燃料电池系统在五分钟内启动。

Superior performance: Automatic stop protection at -40 °C ; Electric pile life extends above 15000 hours.

优越性能：-40℃低温存放和停机自动保护，15000 小时电堆寿命等技术突破。



E Leading testing capacity 检测保障

Advanced detection platform 领先的质量检测平台

Foton owns National standard-level lines of digitization, speed test rig, sideslip test-bed, axle load, ABS test-bed, brake test detection system and others, Securing the certification and accreditation from German TUV Rheinland and CNAS national laboratory.

福田欧辉拥有国标级数字化检测线，经过速度试验台、侧滑试验台、轴重试验台、制动试验台、ABS检测系统等诸多行业领先的检测平台，获德国 TUV 莱茵公司认证、CNAS 国家实验室认可。



Excellent testing technology 全方位检测技术

Foton products go through the rigorous vehicle detection and rollover test over 100 thousand kilometers in the condition of various road types and under the harshest weather conditions such as high temperature, low temperature and low pressure.

10 万公里以上高温、高寒、低压等恶劣环境的实车检测和实车侧翻验证，通过车辆在多种极限环境下的实际表现，为客户的产品品质交付提供有力保障。



Professional testing environment 卓越的试车环境

Foton is equipped with professional test benches and test tracks to guarantee the reliability and efficiency of the equipment and systems with which the Foton bus is fitted. With robust structure, Foton bus withstands side-on and head-on collisions as well as prevents lateral tipping. Before entering into service, they undergo stringent testing and verification.

北京、广东工厂设有专业试车场地，配备卵石路、石块路、颠簸路、扭曲路等多种路况，反复实测，在交付之前充分验证产品可靠性。



SMART MANUFACTURING

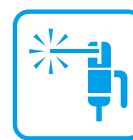
智能制造



Cutting capacity 切割技术

Cutting dimension precision reaches 0.2mm, panel skin flatness within 2mm;
Advanced equipment such as Laser cutter, numerical control bending press, automatic horizontal pillar type band saw, numerical control double ended sawing drill.

福田欧辉在生产工艺上精益求精。切割尺寸精度可达 0.2mm, 蒙皮平整度控制在 2mm 内;
从下料开始, 采用先进设备: 激光切割机, 数控液压弯管机, 全自动卧式立柱型带锯机, 数控双头锯切钻孔机, 高速自动下料机, 自动数控转角锯切机。



Welding capacity 焊装工艺

6 axes series welding robot;
Welding ratio $\geq 80\%$;
Qualified rate increased from 85% to above 95%;
Precision $\leq 1\text{mm}$;
Production time per piece decreases from 40min to 25min.

6 轴系列焊接机器人
可焊接率 $\geq 80\%$, 1 台机器人可代替 2 个焊工
合格率由 85% 提成至 $\geq 95\%$
精度 $\leq 1\text{mm}$
生产效率, 单件由 40 分钟降低至 25 分钟



Painting Robot capacity 涂装工艺

reducing environment pollution.
 painting deviation reduced from ± 17 micron to ± 2 micron, and upgrading precision 88%.
 painting time reduced from 25min to 16min
 Lower painting cost—paint using ratio from 30% up to 75%.

改善作业环境——解放劳动力，降低环境污染
 提高产品质量——喷涂偏差有 ± 17 微米提升到 ± 2 微米，精度提升 88%
 提升喷涂效率——喷涂节拍由人工 25min 降低至 16min
 低涂装成本——油漆利用率由 30% 提高到 75%



Assembly Capacity 总装工艺

The conveyor chain combines cable drag chain and plate link chain enhancing the efficiency of the assembly; sound vehicle testing line improves the vehicle assembly quality.
 Adopt assistant manipulator;
 2km standard runway and vehicle testing line.

总装车间的运输系统采用地拖链与地板链组合，有效提升总装效率；整车检测线完善到位，保障整车配备质量。
 采用助力机械手；
 2 千米长的标准试车跑道和整车检测线。

MARKET LAYOUT

市场布局



Peru
秘鲁

Chile
智利



Russia
俄罗斯

South Korea
韩国

Saudi Arabia
沙特阿拉伯

Pakistan
巴基斯坦

Senegal
塞内加尔

Qatar
卡塔尔

The UAE
阿联酋

Myanmar
缅甸

Macao 澳门
Vietnam 越南

India
印度

Singapore
新加坡

Thailand 泰国

New Zealand
新西兰

Covering more than 110 countries
9 major independent national sales company
More than 2,000 overseas dealers
3,000 overseas service engineers
3 global shared warehousing platforms
4 country accessories distribution center
10 training centers
More than 1,500 overseas accessories warehouses

覆盖 110 多个国家
9 大独立国家销售公司
2000 多家海外分销网点
3000 名海外服务工程师
3 个全球共享仓储平台
4 个国家配件分拨中心
10 个培训中心
1500 多家海外配件库

SERVICE GUARANTEE

服务保障



Following philosophy of "customer as center", Foton bus is committed to offering 360° support that is both efficient and reliable with a wide-ranging portfolio of services. Foton services offer everything your bus needs, meaning that your Foton bus are always operated in the best possible conditions and that you can profit from your vehicles for even longer.

福田欧辉秉承“以客户为中心”的理念，全心关注客户需求与体验，致力于为客户提供全天候、全方位，全过程和规范化、亲情化、个性化的服务，让客户真切体验到服务、配件与救援的无忧，感受到福田欧辉客车的关爱与诚信。

ALL-ROUND SERVICE 全方位大客户服务

Foton services have tailored solutions on hand to optimize operating your vehicles, increase profitability and efficiency by ways of sound overseas service system, accessories network and professional service team. With reliable 24h SERVICE, we ensure that your Foton bus is always kept on the move.

福田欧辉客车在全球推动“全程无忧”服务，通过海外系统的服务与配件网络，7*24小时全天候响应，为客户提供全生命周期的服务保障。



CUSTOMER SERVICE

客户服务

ADVISORY SERVICE

咨询服务

FACTORY SERVICE

驻厂服务

ACCESSORIES IN TIME

配件及时

Reservation
service



G Path retrieval



Expressway
traffic
information



Operator
service



FINANCIAL SUPPORT

金融支持

With complete financial organization framework, you can count on Foton's financing and leasing services. Our experts will advise you personally and develop highly attractive offers for you. We offer various financing support to enable you to remain financially flexible, or even a fully customized financing strategy to meet your individual needs.

借助福田海外金融业务完善的组织设置与人员配置，通过在海外重点市场设置属地金融组织和金融服务人员，实现能力中心迁移，为海外客户提供全方位的金融支持。

We provide tailored financial supports for our distributors, fleet clients and end users respectively.

为经销商、战略客户以及属地市场客户提供多样化的金融支持。



Financing for distributors

渠道融资

Providing short-term stock financing support for long-term valued distributors and agents.

为长期合作的优质经销商、代理商提供短期库存融资支持。



Financing for fleet clients

战略客户融资

Offering customized financial products for the creditworthy fleet clients.

为资信优良的战略客户订单匹配金融产品。



Financing for end users

零售客户融资

Developing the auto retail financing in territorial markets and providing financial leasing business for expansion of terminal marketing.

开拓属地化市场零售信贷，提供融资租赁业务，大力支持终端实销。







Visit our official website:
www.foton-global.com

FOTON MOTOR GROUP

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<http://www.foton-global.com>

All information and specifications are subject to change without prior notice. Details of specifications are also subject to change to meet local conditions and government requirements. Actual vehicle body colors are only representations, which may not be accurate due to ink, paper and printing limitation, for more information, please visit our showroom.