

Hydrogen Fuel Cell

FOTON
MOBILITY



A city Bus on the Move. **Powerful and Energy Efficient.**

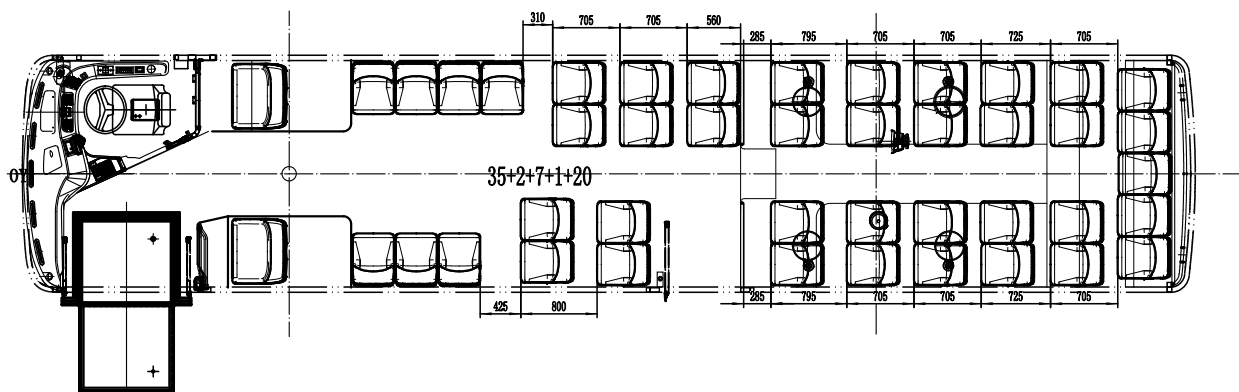
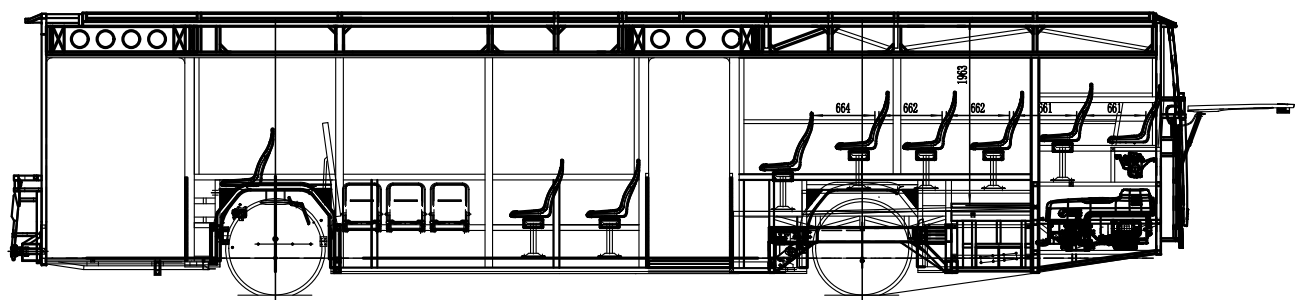
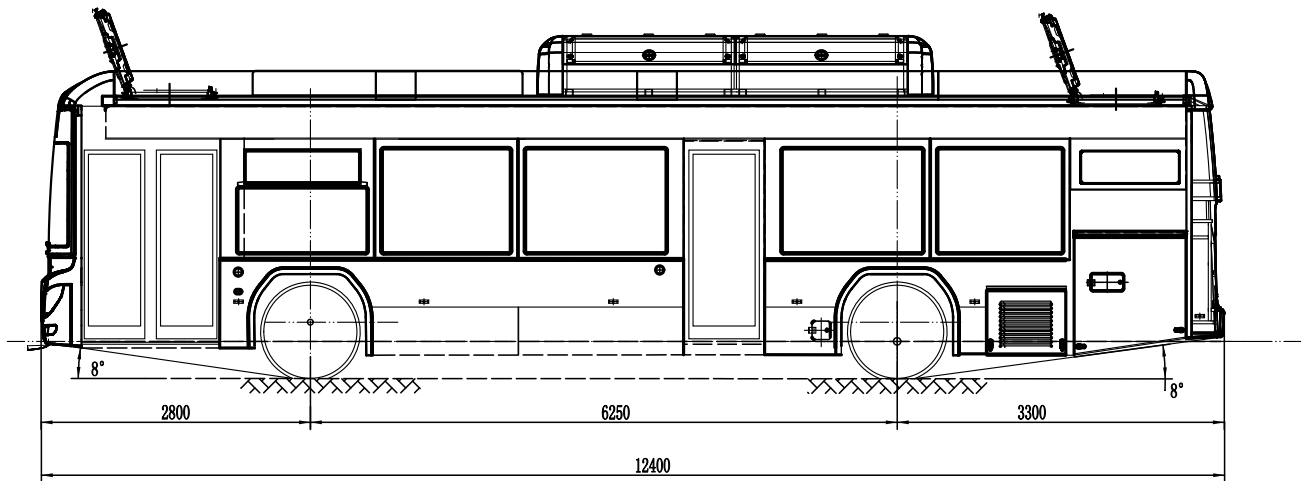
Foton bus offers a wide range of buses and coaches ranging from conventional bus and coaches to electric buses, hybrid electric buses and hydrogen fuel cell buses for urban and inter-city service.

A cleaner transport with high-quality products, intelligent and clean technology as well as excellent after-sales service.



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Hydrogen Fuel Cell Bus



FOTON BUS BJ6123FCEVCH: Specifications

NO:2021-Tsa

Parameter	
Model	BJ6123FCEVCH
Length/Width/Height (mm)	12,480x2,500x3,500
Max. speed	(Km/h) 90
Curb weight (Kg)	12,800
Max. gross weight (Kg)	18,000
Specification	
Fuelstack	SinoHytec TS60 (Toyota Fuel stack), 60kw
Hydrogen tank	Type 3, 140L * 8,
Traction motor	Prestolite, 1200/3300N.m, 150/250KW
Power battery	CATL, 149.87kW.h
Front axle	ZF, 7.5T, disc brake
Rear axle	ZF, 13T, disc brake
Frame	Low entry
Suspension	Air suspension, with stabilizer bar
Steering	Bosch
ABS/EBS	Yes
LDWS	Yes
ECAS	Yes
Handrail	Yes
LED destination sign	Hanover front, side & rear destination sign
Passenger information system	Optional
CCTV system	Yes
Floor	Selected floor mat, PVC floor
Passenger door	Double inner-swing type front door & single inner-swing middle door
	Front windshield: laminated glass
Window	Rear windshield: sealed tempered glass
	Side window: sealed tempered glass
Inner trimming	Yes
Seats	Passenger seat: Ster
	Driver seat: Grammer
Inner lighting	Long strip lamps
A&V system	Optional
A/C	Thermo King, E1200LW
Painting	According to the order
Others	Can be provided as requirement
Vechile warranty period:	3 years or 240,000km, which comes 1st
Electric motor warranty period:	5 years or 400,000km, which comes 1st
Power battery wattanty period:	8 years or 600,000km, which comes 1st
Fuelstack warranty period:	5 years or 400,000km, which comes 1st

Hydrogen Fuel Cell Bus



ECO-FRIENDLY

Hydrogen Powered



FOTON
Vehicle Warranty

**3 years or
240,000km***



FOTON
Electric Motor Warranty

**5 years or
400,000km***



FOTON
Power Battery Warranty

**8 years or
640,000km***



FOTON
Fuel Cell Warranty

**5 years or
200,000km***

*Whichever comes first.

Foton Bus

Founded in 2003, Foton bus, as a strategic business unit (SBU), is the wholly-owned subsidiary company of Foton Group, dedicating to the R&D, manufacturing and sales in the bus and coach sector. Foton 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 bus has become the fastest-growing enterprise in the Chinese bus and coach industry, achieving a compound growth rate of 36.6%.

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