

FOTON 18mtr CITY BUS

MOVING CITIES FORWARD



**CLEANER
TOMORROW**
LOW EMISSION
TECHNOLOGY



**SAFER
JOURNEYS**
ADVANCED SAFETY
SYSTEMS



**SUPERIOR
COMFORT**
DESIGNED FOR PASSENGERS
BUILT FOR DRIVERS



**RELIABLE
BY DESIGN**
PROVEN PERFORMANCE
EVERY DAY



FOTON

BEV ARTICULATED LOW FLOOR BUS

High-capacity electric transport. Built for the city.

- ✓ Plug in Charging or Pantograph Rails
- ✓ ZEB Nominal Battery Capacity 528kWh
- ✓ ISRI Driver Seat Swivel
- ✓ Seated 56 / 30 Standing
- ✓ Coachair Aircon
- ✓ Driver ADAS

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www.fotonmobility.com.au



Contact:

Greg Abel



0413 168 800



FOTON BJ6189 EVCA - R1 - BEV Articulated Low Floor Bus Specifications

Specifications

Body Length (mm)	17980
Body Width (mm)	2500
Overall Height	3370
Wheelbase (mm)	5800/6000
Rear Overhang (mm)	3430
Front Overhang (mm)	2750

Unladen Mass kg

Front Axle	4850
Central / Rear Axle	6150/9500

Fully Laden Mass kg

Front Axle	5725
Central / Rear Axle	8550/11750

Vehicle Total Mass kg

Unladen	20500
Fully Laden	26025

Suspension and Axle

Front Axle	ZF RL82A
Second Axle	ZF AVN132
Third Axle	ZF AV133
Suspension	Air Suspension with Stabilizer Bar
Steering	Bosch
ABS/EBS	WABCO
ECAS	WABCO

Seating Capacity

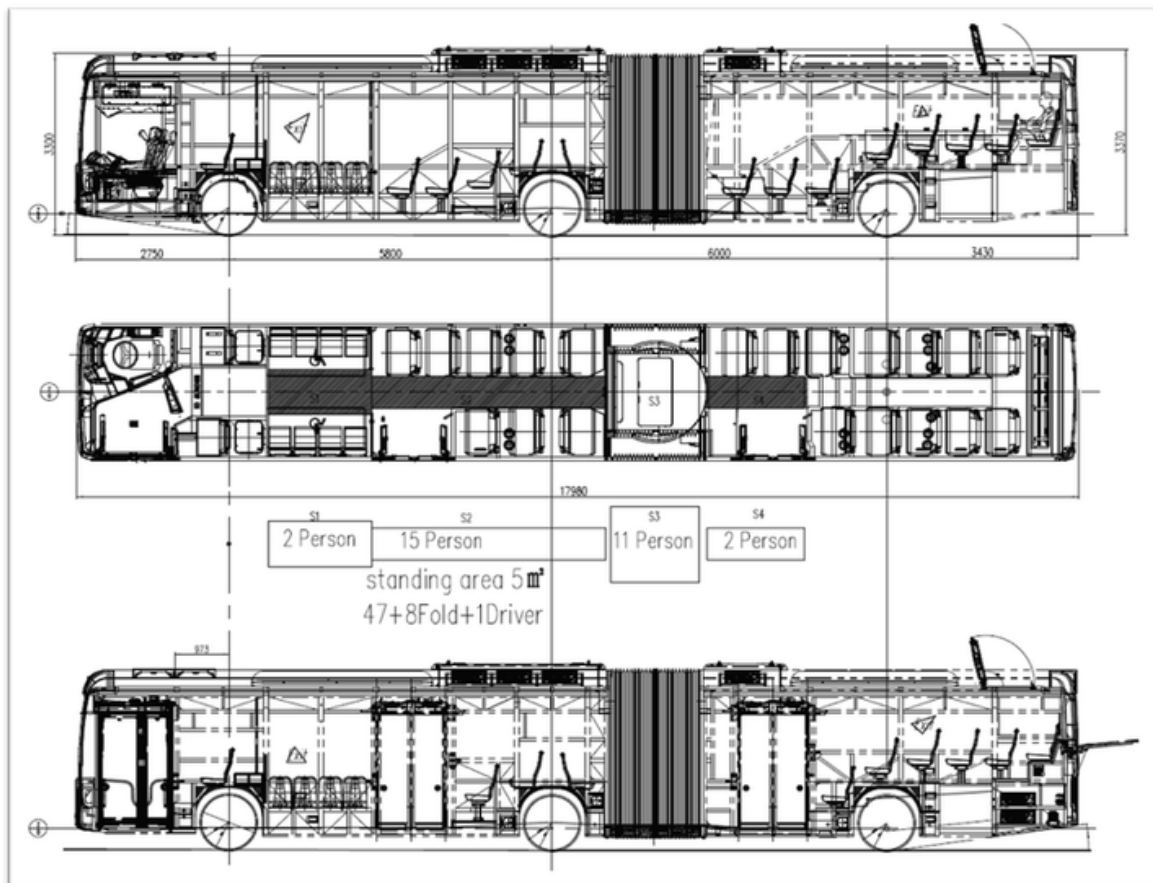
Seated Capacity	56
Standing Capacity	30

Drive / Power System

Drive Motor	Dual Motor
Drive Motor Controller	(Huachuang) Integrated motor controller liquid cooling
Engine / Motor Power kW	230
Engine / Motor Torque min. Nm.	350
Propulsion Battery Type	CATL - LPF
ZEB Nominal Capacity for propulsion battery set (kWh)	528

Australian Inclusions

A/C	Coachair
Doors	Ventura
Fire Suppression	Fogmaker
Tyre Monitoring	Ventura
CCTV	Doran
Seats	McConnell
Destination System	Hanover
Secondary Charge Point	OffSide Rear
Pantograph Rails	Yes
2 Way Radio	Mastercom
Driver Seat Swivel	Yes - ISRI
Driver ADAS	YES





FOTON BJ6122 - EURO 6 SCHOOL/CHARTER

300,000km/5-year bumper to bumper warranty.
(*whichever occurs first)

- ✓ FOTON Cummins X11 Euro 6 with Cruise Control
- ✓ Advanced Driver Assistance Systems (ADAS)
- ✓ ZF 6AP2020C Auto. ZF Eco-Life 2 Transmission
- ✓ Seating arrangements / configurations to suit your requirements
- ✓ GVM Max. 18,000kg



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Contact:
Iain Doward
Call 0499 888 260

FOTON BJ6122 - Euro6 - School/Charter Specifications

300,000km/5-year bumper to bumper warranty.(*whichever occurs first)

Dimmensions Length/Width/Height 12300/2500/3790 Wheelbase 6300 Front/Rear Overhang 2620/3380		Air Conditioning A/C Songz SZR-V-ID Heating Water heating defroster	
Weights GVM (Max permissible) 18,000kg Front Axle Max Design Capacity 7,500kg Rear Axle Max Design Capacity 13,000kg		Brakes and Wheels Front Disc, automatic adjustment Rear Disc, automatic adjustment Retarder Hydraulic retarder ZF Tyre Michelin, 295/80R22.5 Rim Aluminium rim	
Safety Systems Standard LDW, TPMS, FCW, AEBS, ESC, EBS ASR, ADAS			
Steering Bosch 8098 Hydraulic power steering gear		Suspension Rear Suspension ECAS Electronically controlled air suspension with tranverse stabilizer bar Front Suspension Independant front suspension Raise and Lowering Standard	
Electrical Equipment Fire Suppression FOTON Standard -option USSC Reverse Camera 10 inch Monitor Screen CCTV 9 Cameras installed inside and outside. LED TV 21inch electric folding LED TV Microphone FOTON Standard GPS FOTON Standard USB Installed in drivers area. USB A Voltage Supplied 24v2*195Ah Maintenance free battery Clock Digital clock with temperature display Dash ACTIA full LCD instrument cluster Door Drivers door remote control Camera Full 360 degree camera view Windscreen Blinds Electric		Bus Exterior Windscreen Two-piece, transparent laminated insulating glass Side Windows Fully enclosed, dark grey, single layer tempered insulating glass Driver Window Colourless transparent, heated and insulated glass, sliding window Front Passenger Door Outside swing Front Passenger Door Glass Colourless, transparent, heat-insulating glass Headlights LED Rear Lights LED Outside Rearview Mirror Right short, left long rod type electric heating rearview mirror Paint Standard white Body Structure Monocoque Fuel Tank 400l Aluminium tank with fuelling available both sides	
Bus Interior Passenger Seat Option A 57 Fixed /or Passenger Seat Option B 53 Reclining Seat Belts 3 Point lap sash Luggage Rack Left and right side Vents and reading lights Fixed per passenger, adjustable air outlet with reading lamp Floor Cover Anti slip and wear resistant floor leather Emergency roof hatch 2 units on the roof with ventilation Side Curtain FOTON Standard, Blue Colour Interior Rearview Mirror FOTON Standard Interior Cover Lightweight, light Grey interior roof panel Interior Light LED Floor Type Flat Floor		Drivetrain Engine FOTON Cummins X11 Euro 6 with cruise control Rated Power kw/rpm 265/1900 HP 360 Displacement 10.5l Gearbox ZF 6AP2020C Automatic Transmission. ZF Eco-life 2 Ratio 3.36, 1.98, 1.44, 1.00, 0.70, 0.59 reverse 3.77	

The featured specifications are correct as of May 2025 and can change without notification. Foton Mobility Distribution reserves the right to discontinue or change the models, features, specifications, option designs and prices of the products referred to in this brochure without incurring any liability whatsoever to any purchaser or prospective purchaser of any such products. Some of the items herein are optional for extra cost. Consult Foton Mobility Distribution for the latest information on models, specifications, price options and availability

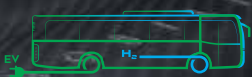
12.5m Electric Bus

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The City Bus of the Future-Today! **Powerful and Energy Efficient.**

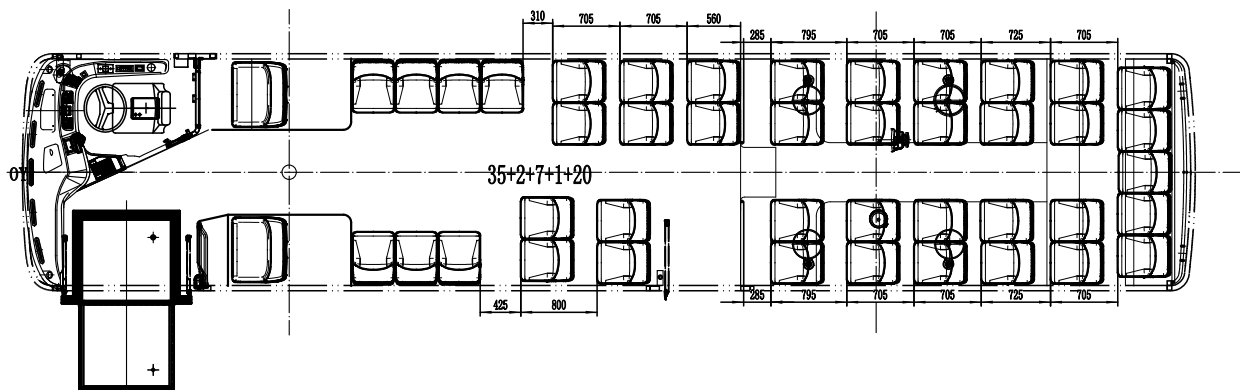
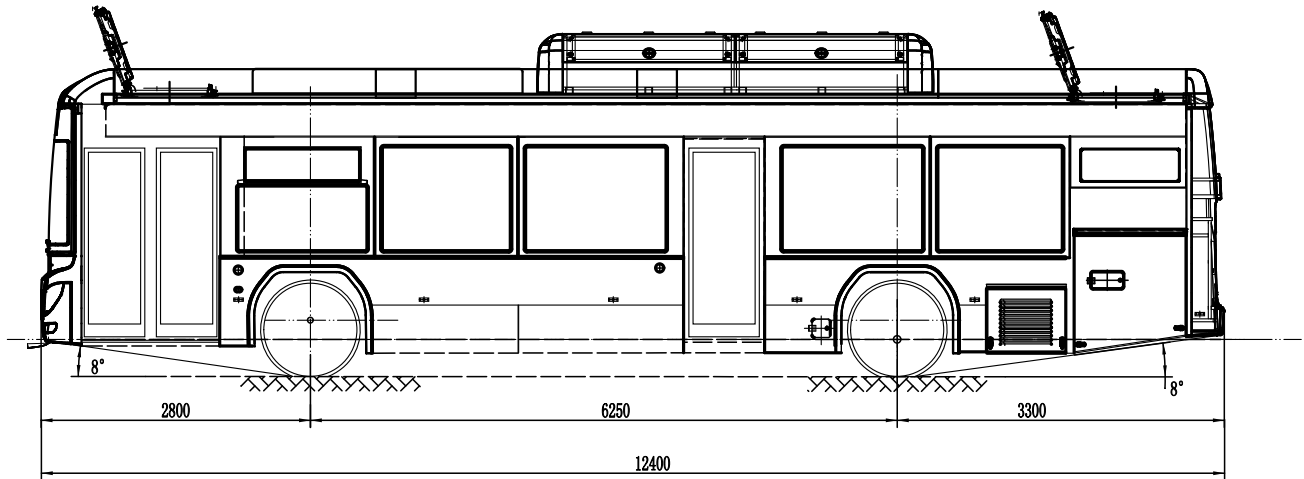
The Foton Mobility Distribution Electric City Bus ensures your bus fleet is ready for the Energy transition. Capable of achieving full charge within 90 mins via our 240kw dual gun DC charger, our EV Bus is perfect for intracity service. A cleaner transport solution coupled with proven reliability and performance, backed by comprehensive After Sales Service & Support.



Change your fuel and change the world

fotonmobility.com.au

Electric Bus - BJ6123EVCA



Electric BUS BJ6123EVCA: Specifications

NO:FBQ01-2021-37AU

Parameter	
Model	BJ6123EVCA
Length/Width/Height (mm)	12,490×2,500×3,350 (including AC)
Curb weight (Kg)	12,700
Max. gross weight (Kg)	18,000
Specification	
Motor	DANA permanent magnet synchronous motor, rated power 145kw, peak power 245kw
Power battery	CATL, LFP, 350kwh, charging period: 90min
Cooling system	Intelligent electronic control cooling system
Front axle	ZF, 7.5T, disc brake
Rear axle	ZF, 13T, disc brake
Frame	Low floor
Suspension	Air suspension, with stabilizer bar
Steering	Bosch
ABS/EBS	WABCO
ECAS	WABCO
Handrail	Standard
LED destination sign	Front, side & rear
Passenger information system	Optional
Floor	Selected floor mat, PVC floor
Passenger door	Double inner-swing type front door & single inner-swing middle door
Window	Front windshield: laminated glass
	Rear windshield: sealed tempered glass
	Side window: sealed tempered glass
Inner Trimming	Standard
Seats	Foton standard passenger seat
	Driver seat: Grammer
Inner lighting	Long strip lamps
AV system	Optional
A/C	Reverse cycle
CCTV system	Foton standard CCTV system, incl rear view mirror & recorder function
Painting	According to the order
Options	Can be provided - subject to negotiation
Vehicle warranty period:	5 years or 400,000km, whichever comes 1 st
Electric motor warranty period:	5 years or 400,000km, whichever comes 1 st
Powered battery warranty period:	8 years or 640,000km, whichever comes 1 st

Zero Emission Electric Bus



ECO-FRIENDLY

Electric Powered



12.5m Electric City Bus

ZERO EMISSIONS • NO NOISE

Foton Mobility Distribution

Foton Mobility Distribution is an Australian owned, exclusive distributor of a range of World Class Foton New Energy heavy vehicles, sourcing the best available technology to lead the zero emissions transport revolution in Australia.

Foton Mobility Distribution works alongside leading Operators to demonstrate the effective use of New Energy vehicles in the Public transport environment.

We can also supply a range of other Zero Emissions vehicles and technologies, starting with the T5 Electric Truck now - for order and delivery within 3 months and the Eurise D11 Electric Van.

Industry Partnerships

Foton Mobility Distribution is playing a leading role in the transition to Zero Emission transport. We have teamed up with infrastructure developers & training institutions to provide broad expertise to support the roll out of New Energy transport solutions. In concert with its Partners, Foton Mobility Distribution can provide an end to end solution for your Electric and Hydrogen transport requirements.