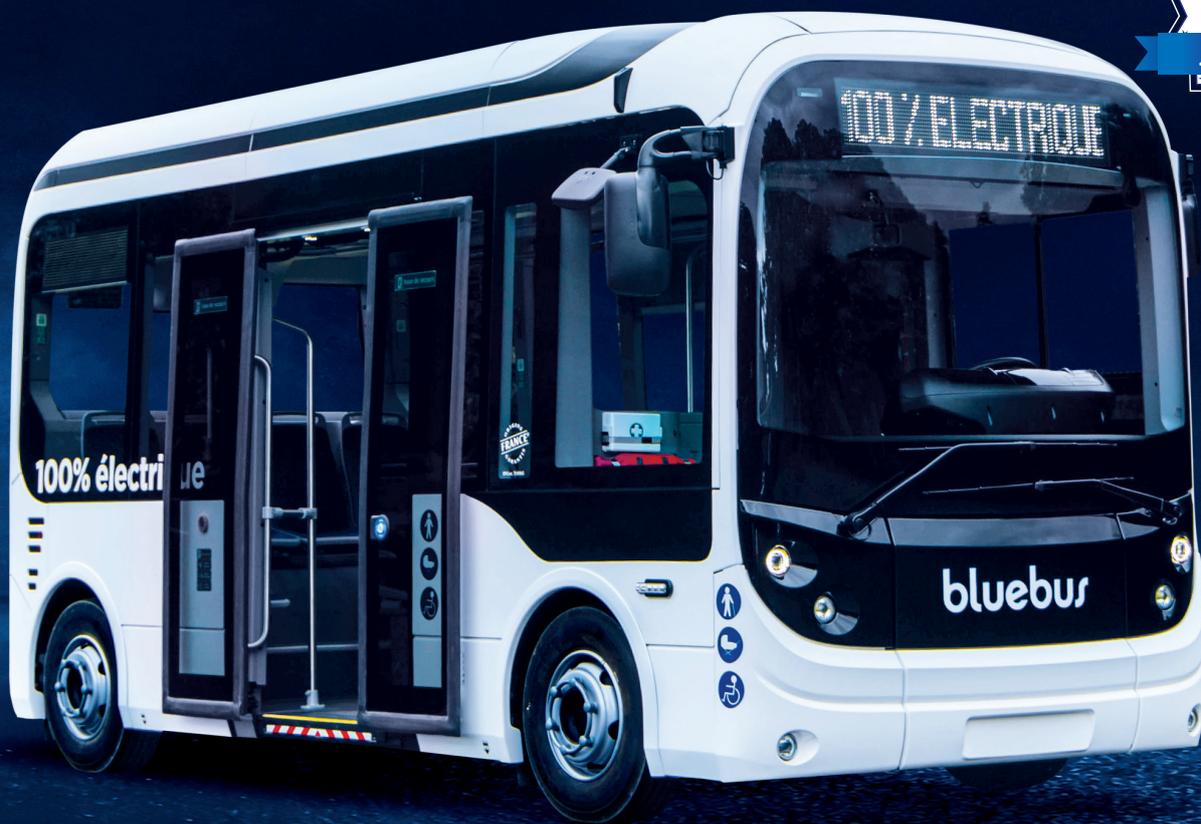


bluebus 6m

FRENCH KNOW-HOW COMMITTED
TO ENERGY TRANSITION

Autonomy range
Certified
280 km*



100% ELECTRIC

Zero CO₂ emissions,
zero noise
Designed to respect
residents,
users, and their
environment



LMP® SOLID-STATE BATTERIES

High energy density
Enhanced security
Environmentally
friendly
without solvents,
nickel, or cobalt
Weather-proof



AUTONOMY RANGE OVER 280 KM*

On-board energy
up to 126 kWh



COMPACT AND USER-FRIENDLY

Superior handling
Compact size
(594 x 220 x 292)
Spacious: up to
35 passengers
Short turning radius



EASY ACCESS

Floor height drops
to sidewalk level
Wide sliding
side door
Electric ramp



ECO-DESIGNED IN FRANCE

A 98% recyclable
structure
Made in
an ISO 9001-
& ISO 14001-
certified plant
with 'Origine France
Garantie' label

bluebus

Bluebus 6m

Dimensions and weight

Length	5940 mm
Width without mirrors	2203 mm
Width including mirrors	2655 mm
Height	2923 mm
Floor height	320 mm
Gross Vehicle Weight	8300 kg
Unladen weight without option	according to layout
Turning radius between sidewalks	6774 mm
Turning radius between walls	7355 mm
Wheelbase	3900 mm

Accessibility

1 double electric sliding door	Width 1232 mm
Up to 35 passengers + driver	4 PRM places, wheelchair location, Electric ramp, optional manual version

Performances

Autonomy	Over 280 km*
Max. gradeability	18%
Speed (restricted)	70 km/h
Charging time	6.5 hours
Charging mode	22 kW on-board charger T2 plug on the rear panel
LMP® batteries (Lithium Metal Polymer)	126 kWh

BATTERY FEATURES

Technology	Solid-state battery Lithium Metal Polymer
Weight	310 kg
Nominal voltage	400 V
Internal temperature	65° to 85° C
Operating temperature	-30° à +65° C

Inside equipment

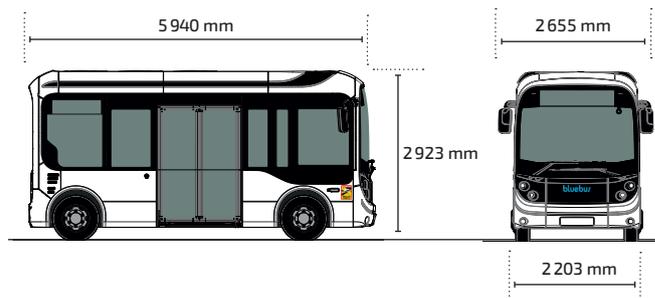
- Thermal comfort: 100% electric heating with driver/passenger independence, driver, and passenger air conditioning

Driver's area

- EBSF-standard ergonomic driving position, height and depth adjustable steering wheel, electrically adjustable and heated mirrors, dashboard with colour screen, ISRI pneumatic and adjustable rotating driver's seat, reversing buzzer, car radio with Bluetooth and mono zone broadcasting.

Passengers

- Ster seats, stainless steel columns and handrails, 3 stop request buttons



Outside equipment

- Dismountable lower panels and bumper brackets
- Polyester / Thermoformed bodywork
- 100% LED lights and headlights
- Dark Grey glass
- Electric ramp, optional manual version
- AVAS system

Powertrain

- Front central electric motor with permanent magnets including a differential gear, speed control whatever the vehicle mass
- Power max 140 kW / Torque max 400 Nm

Chassis and suspension system

Type of axle	2 independent wheel axles
Max. permissible load on the front axle	4500 kg
Max. permissible load on the rear axle	4500 kg
Front and rear tire sizes	235/75R17.5
3 ground clearance positions	Passenger pickup, in motion, crossing obstacles
Braking	EBS with electronic control and regenerative braking system on service brake

Integrated options upon request

- Interior and exterior customization (colours, fabrics, floors, seats Ruspa or Compin, outside display screens, USB ports...)
- Operating options (video surveillance, ticketing, interior and exterior displays, advertising panels, etc.)
- Destination indicators (frontal, lateral, rear, colour, or monochrome outside display screens, etc.)
- Driver comfort: seat with heating and ventilation system, safety glass and sanitary protection
- Several options for driving assistance: radar or rear-view camera, speed limiter...
- Front fog lights - Wallbox - ITxPT compatibility

Contact us:
www.bluebus.fr



*Autonomy measured as per the E-SORT 3 cycle, variable according to operating conditions

Referenced

