



**“WE INVITE YOU TO DISCOVER  
OUR BUSES. LET'S CREATE VALUE  
FOR YOUR CITY TOGETHER.”**

Peter Bijvelds, CEO Ebusco

Since 2010, we have made it our mission to deliver all-electric buses that make a valuable contribution to the energy transition. As developer and manufacturer we apply high-quality Dutch engineering and technologies. In terms of marketing and sales, Europe is our market. Our buses comply with European legislation and regulations and are equipped with the monitoring systems required by European license holders. Ebusco® was the first European manufacturer to receive a European type-approval for electric buses.



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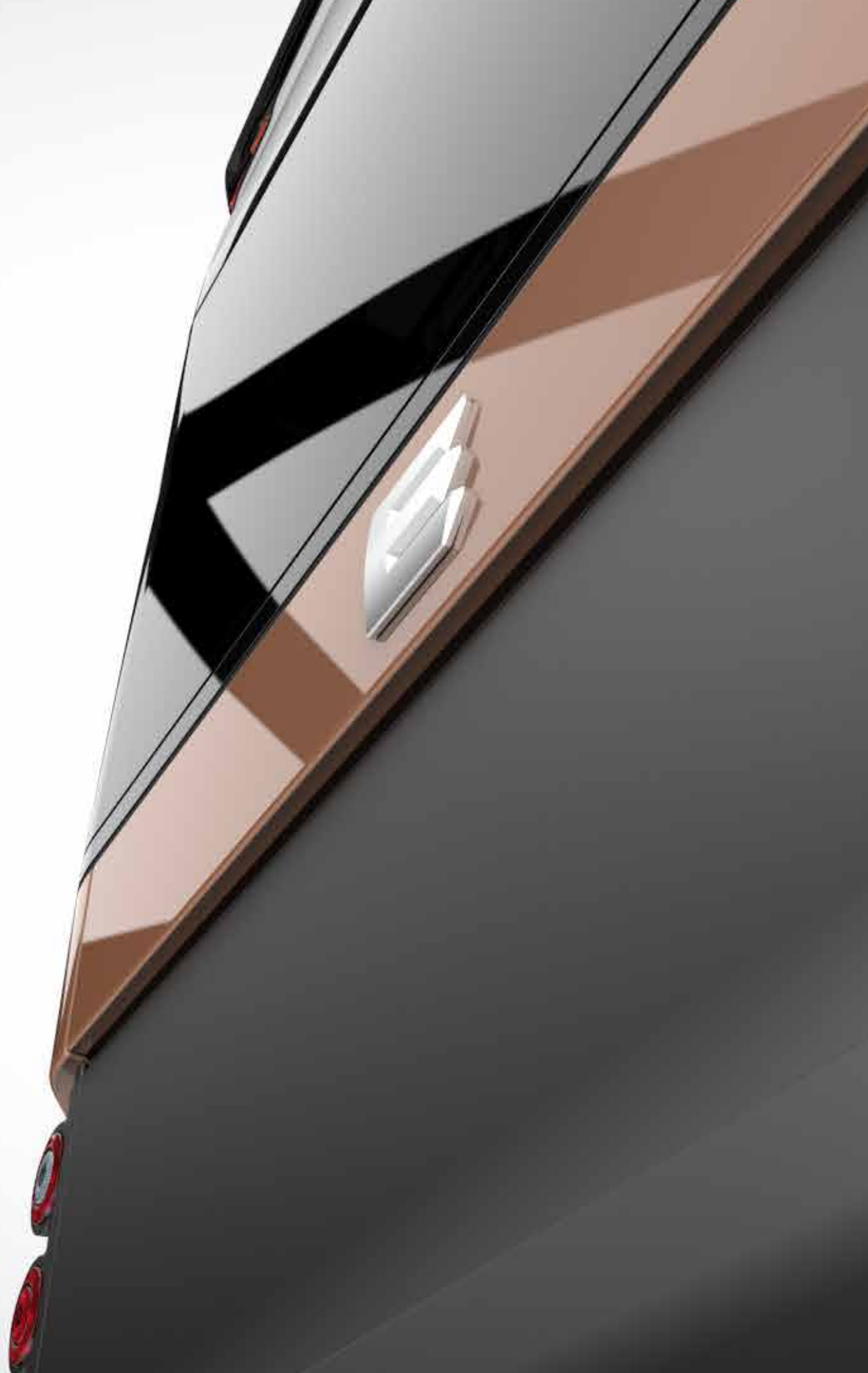
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**EBUSCO 3.0**  
**MEET OUR  
GAMECHANGER**

**EBUSCO®**



# EBUSCO 3.0

Not constrained by a past reliant on fossil fuel, Ebusco has a ground-breaking and unique approach to developing electric buses. A multifunctional team of key experts, who have earned their spurs in the field of aerospace, automotive and electronics, has developed an innovative fully electric bus which goes beyond all existing boundaries to redefine the world of public transportation: Ebusco 3.0.

Ebusco’s new bus breaks the barriers of current bus design in our drive for sustainable public transport. Not only by using **composite materials** in the main structure of the body, but also in its approach to focus the design around passenger comfort, driver support and Total Cost of Ownership. Last but not least, it contributes to make the world we live in a safer and healthier place.






UP TO  
500 KM



UP TO  
95 PASSENGERS



WEIGHT REDUCTION  
33%



EXTENDED LIFESPAN  
BEYOND 15 YEARS

## PASSENGER COMFORT & SAFETY

- Revolutionary design: more comfort due to the spacious and luxurious interior;
- Considerable noise reduction
- Fully flat floor throughout the bus, allowing for maximum window size;
- Panoramic window in roof as batteries are all mounted in the floor;
- Increased freedom of movement, flexibility, passenger flow and timely operation of the bus due to an increased interior width, of up to 90 cm, between the wheel arches;
- Excellent visibility throughout the bus due to the spacious design and increased natural incidence of light.

## DRIVER SUPPORT

- Outside mirrors are replaced by cameras, increasing the safety and aerodynamics of the bus;
- Automatically adjustable driver seat, dashboard and camera mirror systems ‘fit’ the driver’s workplace around the driver;
- Low centre of gravity as batteries are hidden in the floor, ensuring excellent straight line stability and exceptional steerability.

## REDUCED TOTAL COST OF OWNERSHIP

- The Ebusco 3.0 is designed for overnight charging due to its light weight and high efficiency, offering a maximum flexibility in daytime route adjustments and allowing for charging during lower night-time energy rates;
- A full composite body reduces maintenance costs considerably and extends the operational life span of the bus beyond 15 years;
- The light weight design increases its range substantially (up to 500 km).

# EBUSCO 3.0 SPECIFICATIONS

Ebusco 3.0	12.5M
Overall length	12,500 mm
Overall width	2,500 mm
Overall height*	3,200 mm
Wheelbase	6,750 mm
Wheelbase 2nd / 3rd axle	7,150 mm
Front overhang	2,650 mm
Rear overhang	3,100 mm
Interior height	2,350 mm
Unladen vehicle weight**	8,530 kg**
Max. total weight	18,000 kg
Capacity (passengers)**	95**
<b>Electric drive</b>	<b>Electric drive</b>
Rated voltage	AC 3φ 400V
Peak power	250 kW
<b>Batteries</b>	<b>Batteries</b>
Cell chemistry	LFP (inherent fireproof battery)

\*\* Depending on battery capacity.

