

# SUSTAINABILITY

GREENING THE FUTURE. ZERO EMISSION



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# VÉRO

## THE ELECTRIC BUS

Zero Emission Solutions in Motion.  
Powered by TAM-Europe

### Minimum Turning Circle

VERO's all-wheel steering offers outstanding maneuverability, positioning e-bus VERO as a standout performer in urban commuting.

### Convenience

The entirely flat floor is free of obstacles and capable of accommodating as many as five wheelchairs.

Along with the hydraulic lowering mechanism, electric doors and other intelligent solutions, enhance the convenience of city bus VERO for passengers and the driver.

### Light Weight Structure

The combination of steel and lightweight materials results in a 30% reduction in weight.

### Adaptability

Citybus VERO is engineered for seamless integration or substitution of additional systems, including conductive charging systems, inductive systems, or plug-ins. It can be easily adapted to suit various evolving work environments and the existing or available infrastructure.

### Modularity

Modularity of VERO enables versatile and adaptable configurations for doors, roofs, and layout arrangements.

Additionally, automatic air suspension leveling and optional kneeling control on both sides are also possible.

### Distance driven

Range per full charge: up to 250 km.

### Electric Motors

1x Peak Power 250 kW  
230 kW 250 kW 2.800  
Peak efficient

### Battery Pack

- Battery Pack 1: 141 kWh for 130 km
- Battery Pack 1: 282 kWh for 250 km

### Air Suspension

Independent suspension with automatic air suspension leveling and optional kneeling control on both sides is possible.

### Rapid Sliding Doors

Pneumatic, two standard opening widths: 830-1.200 mm.



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## MY HABITAT: CITY

The primary goal city bus of VERO: to transport the maximum numbers of passengers and still ensure optimal energy and cost efficiency. It prioritizes people transportation over battery capacity due to its flexibility in charging options. Ultimately, this results in the use of smaller battery packs and reduced overall weight.



## CHARGING OPTIONS

Vero provides a variety of charging options

- On board charging
- Depot Charging
- Inductive Charging
- Pantograph Charging

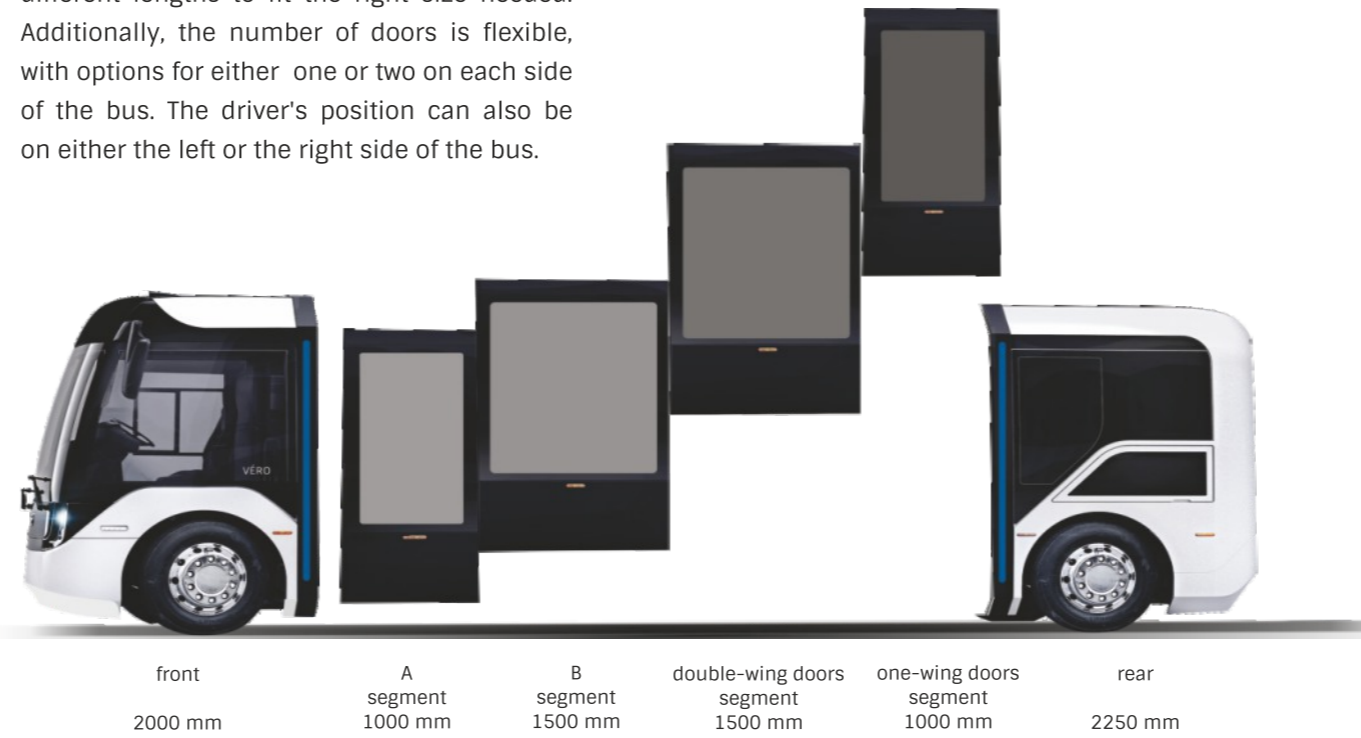
## VERSATILITY

VERO has a broad spectrum of uses, serving as an adaptable urban transit vehicle, easy use for individuals with disabilities, as a touristic bus, shuttle, as an exclusive shuttle for first-class passengers, even as an airport or an airport crew bus so its versatility knows no boundaries.



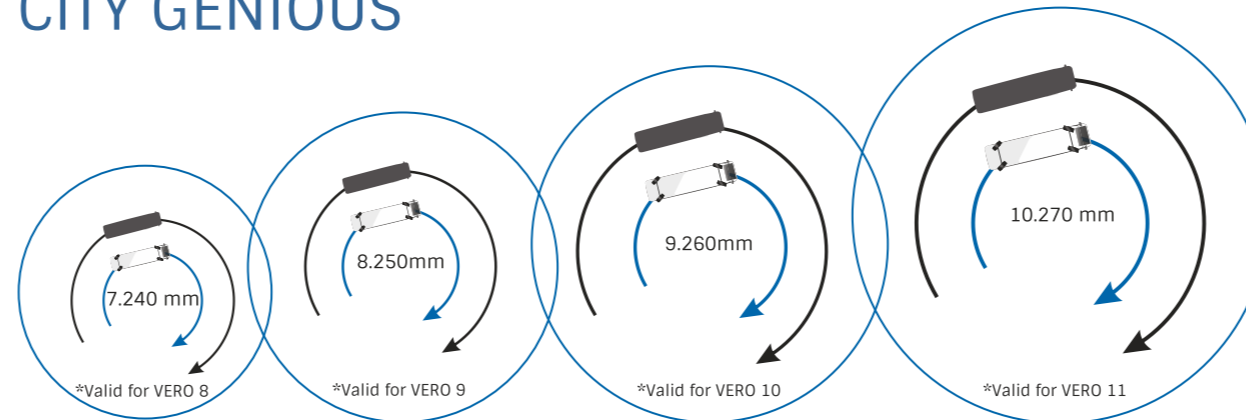
## MODULARITY

Our Vero is totally adaptable to its customers. It offers the option of choosing among four different lengths to fit the right size needed. Additionally, the number of doors is flexible, with options for either one or two on each side of the bus. The driver's position can also be on either the left or the right side of the bus.



VERO can be customized to meet each customer's specific requirements, guaranteeing their satisfaction.

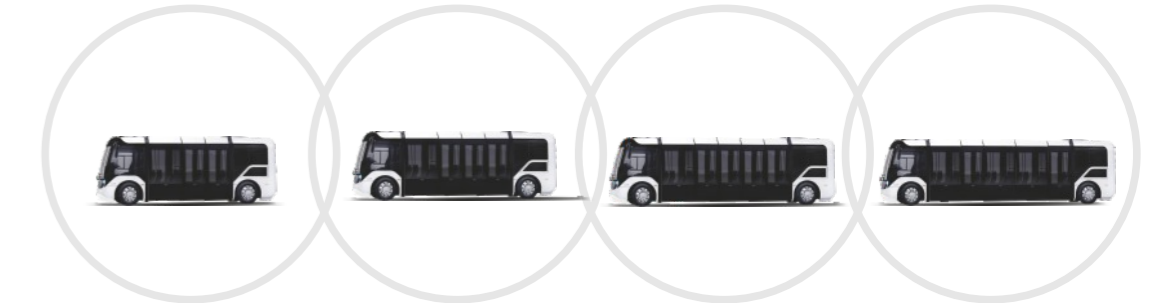
## CITY GENIOUS



Thanks to its different dimensions VERO is very appropriate for small cities with tight city centers, busy streets and limited space to circulate on them. VERO emerges as a total solution for tight corners, narrow aisles, roundabouts and sharp turns.

## TECHNICAL DATA

ALL MODELS



	VÉRO 8	VÉRO 9	VÉRO 10	VÉRO 11
Overall Length (mm)	7.760	8.765	9.770	10.750
Overall Width (mm)	2.300/2.500	2.300/2.500	2.300/2.500	2.300/2.500
Overall Height (mm)	3.150	3.150	3.150	3.150
Wheel Base (mm)	5.130	6.135	7.140	8.120
Front Overhang (mm)	1.190	1.190	1.190	1.190
Rear Overhang (mm)	1.440	1.440	1.440	1.440
Interior Height (mm)	2.315	2.315	2.315	2.315
Door size, clear opening (mm)	830-1.200	830-1.200	830-1.200	830-1.200
Min. Entrance Height: front/rear door (mm)	300	300	300	300
Angle front-rear (°)	8-7	8-7	8-7	8-7
Gross Vehicle Weight (kg)	14.800	14.800	14.800	14.800
Max Weight on the front Axle Front (kg)	5.800	5.800	5.800	5.800
Max Weight on the rear Axle Front (kg)	9.000	9.000	9.000	9.000
Turning circle (mm)	7.240	8.250	9.260	10.270

## DIFFERENT SEAT CONFIGURATION

