

eShuttle

7.5-meter interurban minibus

POWERED BY

ZEROID



eShuttle

Chassis: EC3 // Base vehicle: FORCE - Paneled Van

INTERURBAN MINIBUS

The eShuttle intercity minibus is designed as the perfect solution for sustainable and worry-free transportation, making it the perfect choice for those who demand both performance and style. With a total length of 7.5 meters, the vehicle offers generous space without compromising agility.

Designed with premium finishes and refined details, it delivers a professional look that elevates every journey. Its solid construction ensures efficient operation day after day, combining reliability with the highest standards of craftsmanship.



QUALITY & COMFORT



Adaptable and customizable

It combines a compact and stylish design with the ability to adapt any particular need. Its exterior can be personalized, including the option to integrate an external display or keep a clean finish.



For Everyone

The bus is designed with full accessibility in mind, offering configurations that include a wheelchair lift at the rear part. The lift ensures a smooth operation without sacrificing functionality.



Total control

The interior has been meticulously refined to optimize driver ergonomics, placing all controls within easy reach and simplifying operation. Advanced screens and a minimal set of intuitive buttons give the driver seamless command over every vehicle function.



100% Electric



UNECE
M3 Class A
M3 Class B



Accessible and
functional



Space for 20
passengers



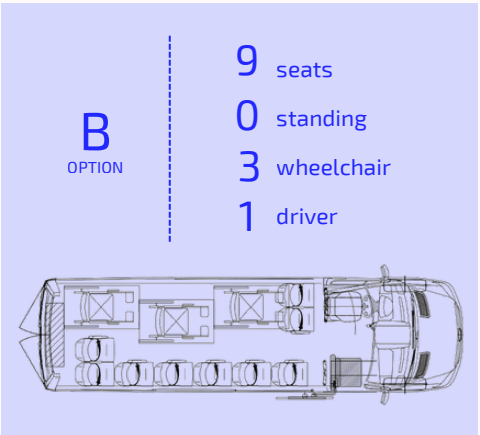
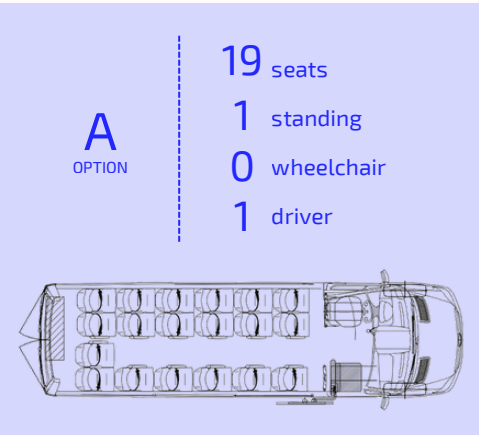
Up to
309 km



INTERIORS

The eShuttle adapts to every need with a flexible interior layout designed for maximum versatility. The seating system allows multiple combinations and arrangements, from individual comfort seats to open spaces for wheelchairs, always ensuring full accessibility.

This smart design makes it easy to customize the vehicle for different passenger requirements, offering seamless adaptability without compromising comfort or style, such as reading lights and air vents for each passenger or USB ports.

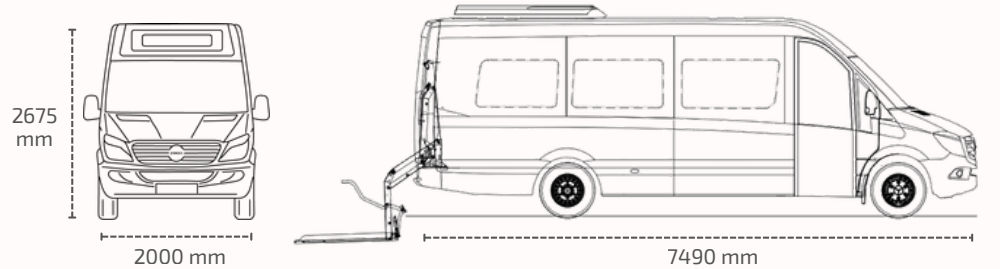


Dimensions			
Total Length	7,490 mm	Wheelbase	4,325 mm
Total Width	2,000 mm	Front Overhang	1,014 mm
Total Height	2,675 mm	Rear Overhang	2,151 mm

Weights			Performance	
	Static	Admissible	Battery Capacity	120 / 140 / 170 kWh
Front Axle	1,819 Kg	2,500 Kg	Range (SORT)	309 km (140 kWh)
Rear Axle	3,119 Kg	4,600 Kg	Maximum Speed	100 km/h
Total	4,938 Kg	6,400 Kg	Maximum Slope	18 %
			Turning Diameter	< 17.8 m

Charger Specifications Requirements			
DC Charging		AC Charging	
Connectors	CCS2	Connectors	AC type 2
Power Input	80 kW	Power input	min. 6.6 kW @ single-phase. min. 22 kW @ three-phase.
Output Voltage Range	min. 750 Vdc		

* When charging the vehicle, the charger must meet these specifications.





PERFORMANCE

Motor		Brakes & Suspension	
Engine type	PMSM	Braking system	Hydraulic
Nominal power	100 kW	Front	Brakes Disc
Peak power	150 kW		Suspension Transversal Leaf Spring
Nominal torque	340 Nm	Rear	Brakes Drum
Peak torque	1000 Nm		Suspension Leaf Spring

ADAS & Active safety	
ABS - Anti-lock braking system	Yes
ESC - Electronic stability control	Yes
TCR - Traction control	Yes
MOIS - Cyclist collision alert	Yes
BSIS - Blind spot information system	Yes
RCDS - Reversing detection	Yes
TPMS - Tyre pressure monitoring system	Yes
AEBS - Advanced emergency braking system	Yes
LDWS - Lane departure warning system	Yes
Cybersecurity	Yes
ISA - Intelligent speed assistance	Yes
AIS - Alcohol interlock facilitation	Yes
DDAW - Driver drowsiness and attention warning	Yes
ADDW - Advanced driver distraction warning	Yes

Equipment			
Driver		Exterior	
Leather seat	Yes	Panoramic windows	Yes
Pneumatic seat 6-way adjustable	Optional	Electric passenger's door	Yes
Independent door	Yes	Double rear door	Yes
Driver airbag	Yes	Steel rims	Yes
Multifunction steering wheel	Yes	Interior	
Passengers		Ergonomic handrails	Yes
High Quality ergonomic seats	Yes	High quality interiors	Yes
3-point seatbelts	Optional	Acoustic insulation	Yes
High-resistant floor	Yes	Interior LED lighting	Yes
High quality finishes	Yes	Ergonomic design	Yes
Accessibility		Safety screens	Yes
Wheelchair space with fasteners	Optional	Ventilation skylight	Yes
Wheelchair lift at the rear	Optional	Emergenc. exits in ceiling and sides	5
PMR seat	Optional	Multimedia	
Quick-release seats	Optional	Surround speakers	Yes
Climate control		Radio + Bluetooth	Yes
Independent driver climate control	Yes	Apple CarPlay & Android Auto	Yes
Independent passenger climate control	Yes	Other elements	
Side air ducts	Yes	Rear-view camera & parking assist	Yes
Convection heating	Yes	Front & rear exterior LED screen	Yes
Forced an natural ventilation	Yes	Rear buzzer	Yes
Protection		First aid kit	Yes
Chassis with KTL treatment	Yes	Fire extinguisher	Yes
Chassis with anti-gravel paint	Yes	Central Lock	Yes
Bodywork all painted	Yes		

All the equipment mentioned is optional and customizable. The FORCE base vehicle is ready for any configuration and the bodybuilder can seamlessly apply any new design of its finishes to adapt the final vehicle to every client's specific needs.



ELECTRIC COMFORT
FOR EVERY JOURNEY.



WHERE EVERY MODEL MEETS A CHALLENGE,
AND EVERY SOLUTION ADDRESSES AN OPERATIONAL NEED.



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