

Elevi

16-passenger electric school vehicle

POWERED BY

ZEROID



Elevi

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

DRIVING THE NEXT GENERATIONS

Discover the new ZEROID Elevi, a 16-passenger electric school vehicle: 7.5 meters of pure innovation, designed for efficiency, comfort, and full accessibility - including wheelchair integration to not leave anyone behind.

Zero emissions, lower costs, and total flexibility for the smart solution for tomorrow's school transport. This vehicle is simple by design, yet equipped with everything essential for modern mobility, particularly for school transportation.



ALL YOU NEED



Independence on every journey

Equipped with a dedicated wheelchair space and an electric platform, ensuring comfort for every passenger at the vehicle.



No barriers, just seamless mobility

Designed for effortless access, everyone boards easily and comfortably thanks to the electric door and its low steps.



Driver's place, perfectly optimized

All controls within easy reach, intuitive screens for vehicle and climate, and pneumatic seat. Total command without distraction.



Spacious comfort for every passenger

Generous interior design ensures everyone enjoys a relaxing ride, making every journey smooth and enjoyable.



100%
Electric



M3 Class B



Accessible and
functional



Space for 16
passengers



Up to
325 km



INTERIORS

Space for everyone. The bus has 16 comfortable passengers seats distributed in 6 rows to ensure a comfortable ride without compromising any aspect.

Flexible for Every Need. Smart configuration allows easy integration of a wheelchair with its lift without losing comfort.

Ergonomics Redefined. Spacious and accessible, not only to have a comfortable travel but to ensure a fast operation.

Silent Serenity. Electric power removes vibrations and noise, turning every ride into a smooth, quiet experience.

A

OPTION

16 seats

0 standing

0 wheelchair

1 driver

B

OPTION

15 seats

0 standing

1 wheelchair

1 driver

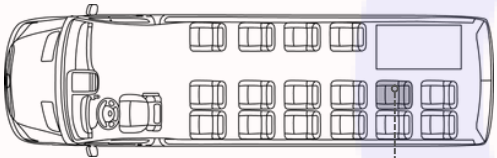
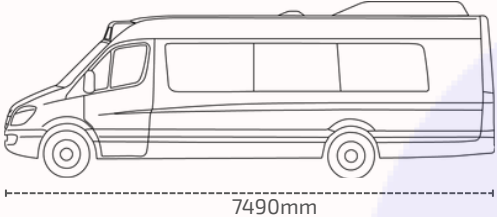
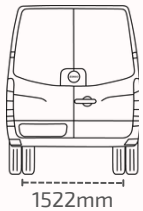
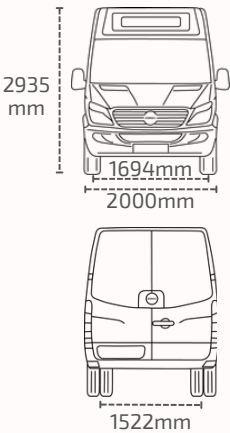
Dimensiones			
Longitud total	7.490 mm	Distancia entre ejes	4.325 mm
Ancho total	2.000 mm	Voladizo frontal	1.014 mm
Altura total	2.935 mm	Voladizo trasero	2.151 mm

	Pesos	
	Estático	Admisible
Eje delantero	2.330 kg	2.500 kg
Eje trasero	2.430 kg	4.600 kg
Total	4.760 kg	6.400 kg

Prestaciones	
Capacidad de la batería	120 / 140 / 170 kWh
Autonomía (SORT)	325 km (140 kWh)
Velocidad máxima	100 km/h
Pendiente máxima	18%
Diámetro de giro	< 17,8 m

Requisitos de carga			
Carga DC		Carga AC	
Conector	CCS2	Conector	AC tipo 2
Potencia de carga	80 kW	Potencia de carga*	mín. 6,6 kW monofásico. mín. 22 kW trifásico.
Voltaje de salida*	min. 750 Vcc		

* Al cargar el vehículo, el punto de carga deberá cumplir estas especificaciones.



Seat removable,
when a wheelchair is needed



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

Equipment			
Driver		Exterior	
Leather seat	Yes	Panoramic windows	Yes
Pneumatic seat	Yes	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
Ergonomic seats	Yes	Interior LED lighting	Yes
3-point seatbelts	Yes	Acoustic insulation	Yes
High-resistant floor	Yes	Ergonomic design	Yes
Accessibility		Safety screens	Yes
Wheelchair space with fasteners	Yes	Ventilation skylight	Yes
Wheelchair lift at the rear	Yes	Emergency exits in ceiling and sides	5
PMR seat	Yes	Multimedia	
Quick-release seats	Yes	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	Yes
Convection heating	Yes	Parking assist	Yes
Forced and natural ventilation	Yes	Front & rear exterior LED screen	Yes
Protection		Rear buzzer	Yes
Chassis with KTL treatment	Yes	First aid kit	Yes
Chassis with anti-gravel paint	Yes	Fire extinguisher	Yes
Bodywork all painted	Yes		

All the equipment mentioned is optional and customizable. The ELEVI bus is designed to allow interiors to be customized. Clients can choose different door systems, opt for various ramp types, or select distinct interior styles, ensuring that the vehicle matches both functional requirements and personal preferences.





DRIVING
THE NEXT
GENERATIONS



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

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