

# TRANSFORMATION OF ELECTRIC BUSES

### AUTOBUS - SCUOLABUS FULL ELECTRIC: 6,7M

Data Sheet









### DIMENSIONS OF THE VEHICLE

DIMENSIONS		
Length:	6704 mm	
Maximum height:	2654 mm	
Long step:	3750 mm	
Front overhang:	1023 mm	
Rear overhang:	1931 mm	
Internal height:	1935 mm	

### ENGINE CHARACTERISTICS

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Type of engine:	Electric
Engine:	198 kW/269 CV
Battery pack:	68 kWh
Autonomy:	222-292 Km







### **VEHICLE CHARACTERISTICS**

	/EHICLE CHARACTERISTICS	
Vehicle:	Bus - Long pass - high	
Max Speed:	110 Km/h	
Brakes:	4disc brakes with 2 ve	
	ABS	
	Emergency braking as	
	EBD	
	Recovery of engine br	
	Cornering Braking Cor	
	Automatic handbrake	
	ASR	
	ESP	
	Electromagnetic slow	
Mechanics:	Power steering with h	
	Single wheel rear whe	
	Automatic transmissio	
	Hill Holder	
Max seats:	32	

### roof

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raking energy ntrol System (CBC)

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## EQUIPMENT OF THE VEHICLE

- Built-in turn signals and lumbar support
- Parking sensors
- Wheel cover
- Wide side mouldings on the wheelchair
- Mudflap
- Fog lamp
- Halogen headlights with turning light
- Electrically operated and heated exterior mirrors
- On-board computer
- Bluetooth phone
- USB IPOD connectivity
- Steering wheel
- Front air conditioner
- Steering wheel with leather cover
- Handles for entrance
- Passenger exit bar
- Non-slip floor
- Lane keeping alert
- ESC (electronic stability control)
- ABS ESP
- Start&stop
- Contact Now Traction Control System

- Adaptive Load Control (LAC)
- Emergency Brake Assist (EBA)

- Collision mitigation sistem
- Spare wheel
- XL 32 A charging cable
- Electric door
- Electric handbrake



• Assistance departure in ascent • Warning of emergency braking • Adjustable lumbar support driver seat • Chrome front grille with load take-off

• Remote programmable heating system

## NUMBER OF SEATS COMPATIBLE WITH 6.7 METERS BUS

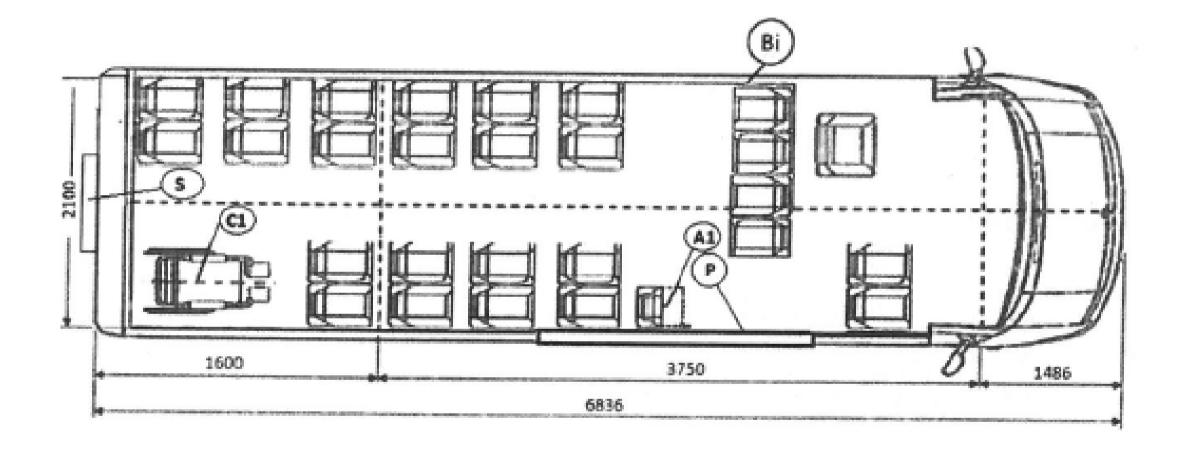
- **ADULT BUS:** max 16 seats including driver
- SCHOOL BUS FOR CHILDHOOD/ ELEMENTARY: max 28+2 seats including driver
- SCHOOL BUS CHILDHOOD/ELEMENTARY/MEDIUM: max 20+2 seats including driver





## OUTLINE OF POST CONFIGURATION

Number of seats 26+1+1+1TH (indicative)

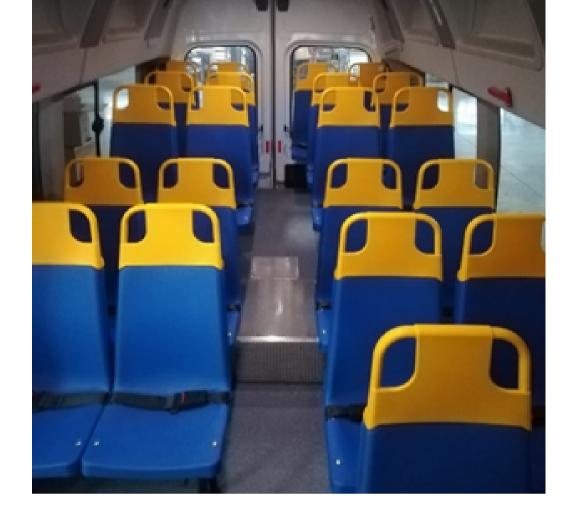


Bi: two-seater seat for nursery and primary school pupils equipped with seat belts; -C1: wheel seat;

-A1: single seat for accompanying person, facing forward and fitted with appropriate safety belts;

-S: lifting device;

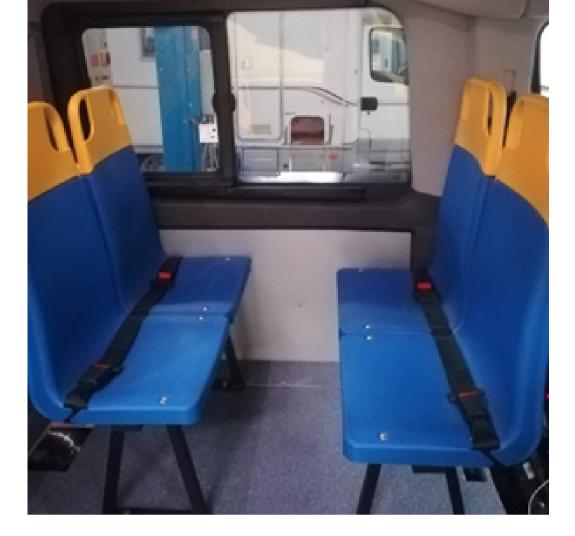
-P: door



### Number of seats max 32 driver included companion and disabled place









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