

SCHOOLBUS FULL ELETTRIC

SCHOOLBUS 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

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



VEHICLE CHARACTERISTICS

VEHICLE CHARACTERISTICS	
Vehicle:	Bus - Long pass - high roof
Max Speed:	110 Km/h
Brakes:	4disc brakes with 2 ventilated discs
	ABS
	Emergency braking assistance
	EBD
	Recovery of engine braking energy
	Cornering Braking Control System (CBC)
	Automatic handbrake
	ASR
	ESP
	Electromagnetic slow motion
Mechanics:	Power steering with hydro guide
	Single wheel rear wheel drive
	Automatic transmission
	Hill Holder
Max seats:	32

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)
- Assistance departure in ascent
- Emergency Brake Assist (EBA)
- Warning of emergency braking
- Adjustable lumbar support driver seat
- Chrome front grille with load take-off
- Collision mitigation sistem
- Spare wheel
- XL 32 A charging cable
- Electric door
- Electric handbrake
- Remote programmable heating system



NUMBER OF SEATS COMPATIBLE WITH 6.7 METERS BUS

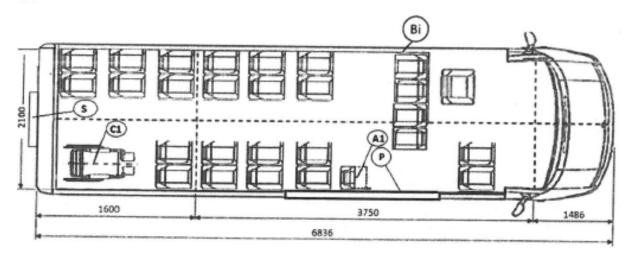
- SCHOOL BUS FOR CHILDHOOD/ ELEMENTARY: max 32 seats driver and companion included
- SCHOOL BUS CHILDHOOD/ELEMENTARY/MEDIUM: max 24 driver and companion included



EXAMPLES OF SEATING PATTERNS SCHOOLBUS FULL ELECTRIC

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;

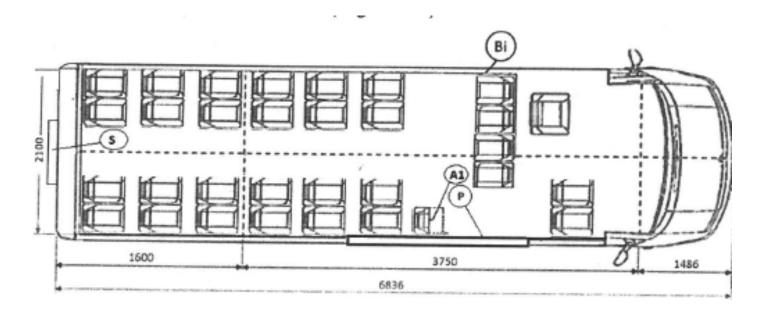
-A1: single seat for accompanying person, facing forward and fitted with appropriate safety belts;

-S: lifting device;

-P: door

OUTLINE OF POST CONFIGURATION

Number of seats 30+1+1 (driver and companion)



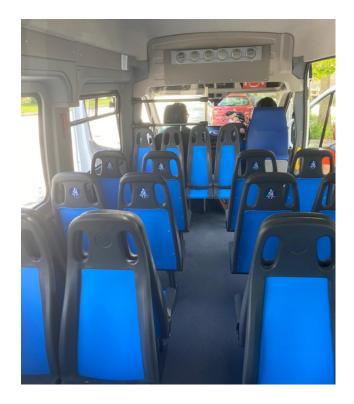
- -Bi: two-seater seat for nursery and primary school pupils with seat belts;
- -A1: Single-seater driver's seat, facing forward and fitted with seat belts.
- -S: lift
- -P: door



Photo processing school bus



Processing load-bearing structure



Construction of the passenger seats compliant with DM 01.04.2010 self-extinguishing, vandal-proof with abdominal seat belts, and handle.



Photo school bus finished











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