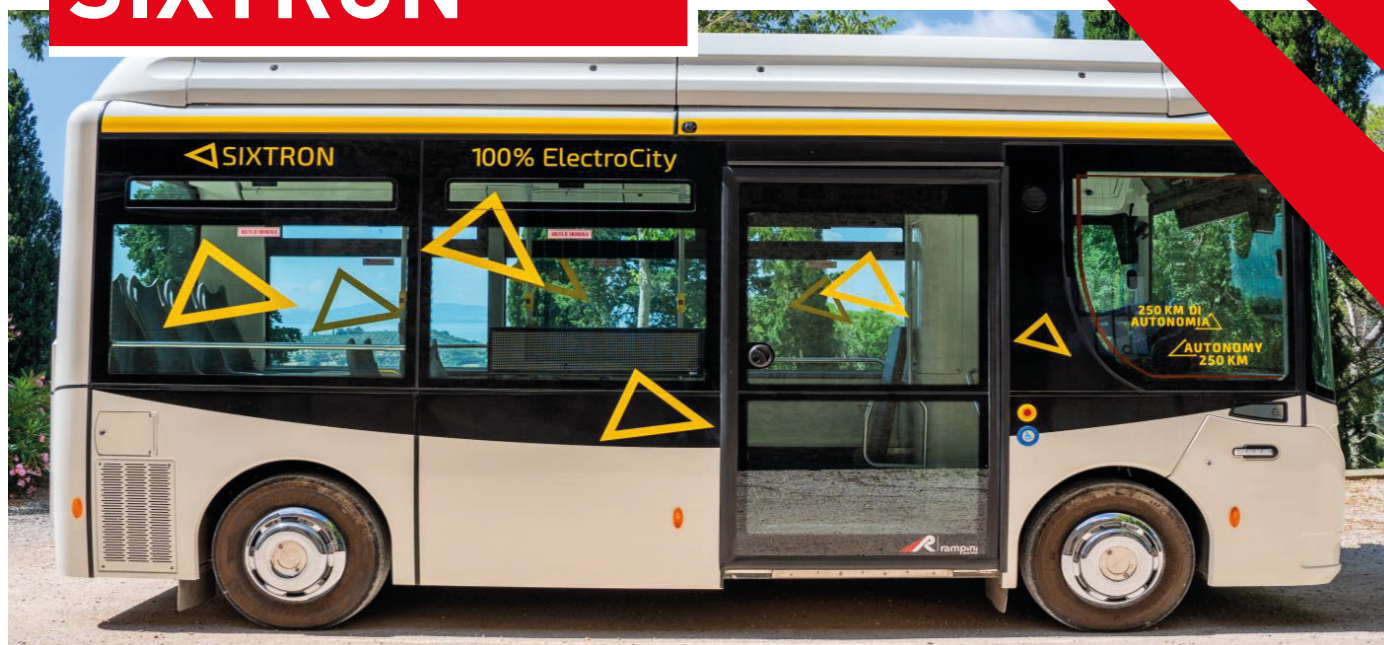


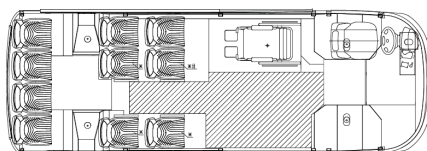
SIXTRON

ELECTRIC BUS M3 - CLASS I



VERSION AND DOORS

1 DOOR



Battery Power	173 KWh	210 KWh
No. of seats	10 + 1 wheelchair + 1 driver	10 + 1 wheelchair + 1 driver
No. of standing places	17 with wheelchair 20 without	14 with wheelchair 17 without
Total no. of passengers	29 with wheelchair 31 without	26 with wheelchair 28 without

DIMENSIONS AND WEIGHT

Vehicle length	6.110 mm	Front overhang angle	10°
Vehicle external height	3.000 mm	Rear overhang angle	10°
Vehicle width	2.100 mm	Front track	1.765 mm
Wheelbase	3.700 mm	Rear track	1.735 mm
Front overhang	1.190 mm	Door threshold height	340 mm
Rear overhang	1.220 mm	Maximum gross weight	8.850 kg
Turning radius	14.000 mm		



TRACTION MOTOR

Motor	PEM (Permanent Magnet Motor)
Leistung (Spitze)	230 kW
Höchstgeschwindigkeit	70 km/h
Maximale Neigung	> 16 %

FRAME

Frame	Steel unibody, stainless steel wheel arches
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TRACTION BATTERIES

Traction batteries	LiFePO4, 175 kWh / 210 kWh
Charging socket	Type CCS2 on the rear left side
Range in Km	250 km (without air conditioning)

DOORS

Central door	Electric, 1 sliding door
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RAMP

Wheelchair ramp	Manual folding ramp, load 350 kg
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DRIVER'S SEAT

Driver dashboard	Colour display
Driver's seat	Pneumatic seat suspension
External rearview mirrors	Rearview mirrors equipped with cameras
Internal rearview mirrors	Rectangular front mirror, Round mirror near the door

AIR CONDITIONING

Driver area	3 kWt independent AC, heating 3 kW
Passenger area	3 kWt independent AC, optional 7 kWt
Heating radiators	Convactor heaters