



E60 Electric

The **E60 Electric** is part of the Rampini electric bus line with the E80 Electric.

Designed especially for electric traction, the **E60 Electric** is a **6-metre city bus**, with a **low platform** and **space for the disabled**. **E60** is **small on the outside** and **large on the inside**, built to run **with zero emissions** in the narrowest streets of city centers.

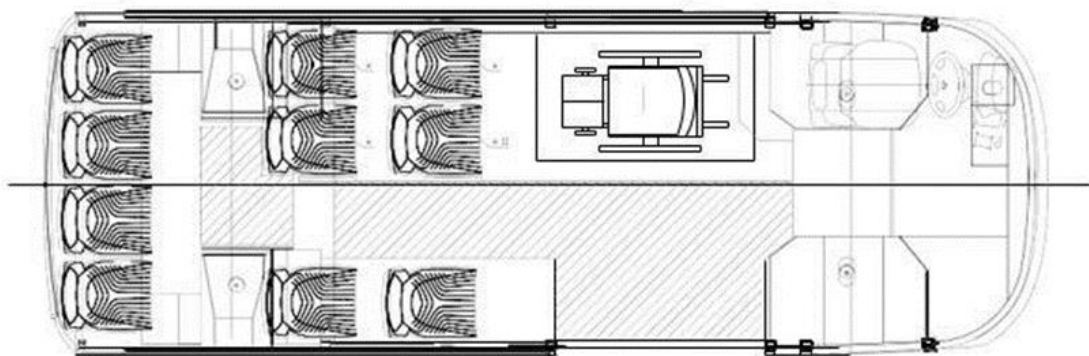
The 6 meters bus can transport up to **35 passengers** with handling and excellent autonomy.



The whole **electric traction system**, which uses lithium ferrite cells, is entirely **designed and built by Rampini**, together with the **battery control and monitoring of the individual cells**, which is provided by a sophisticated management system (BMS), also built by the company.

Sizes and weight

Overall Length	6.110 mm
Overall Width	2.100 mm
Overall Height	2.980 mm
Front Overhang	1.190 mm
Rear Overhang	1.220 mm
Wheelbase	3.700 mm
Turning radius	14.000 mm
Rear axle max weight	4.600 kg
Front axle max weight	4.250 kg
MTT	8.850 kg
Kneeling	70 mm



Seats

143 kwh

Seating	10	10
Standing	17	24
Wheel Chair	1	0
Driver	1	1
Total	29	35

170 kwh

Seating	10	10
Standing	17	20
Wheel Chair	1	0
Driver	1	1
Total	29	31



Motor

Siemens 1PV5138, max power 122 kW

Brakes

Regenerative braking system, ABS, ASR, EBS, ESC

Performance

Max speed > 63 km/h

Autonomy

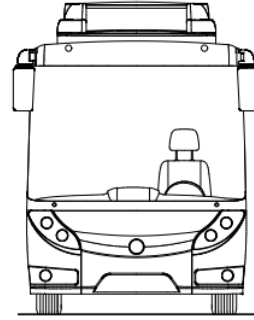
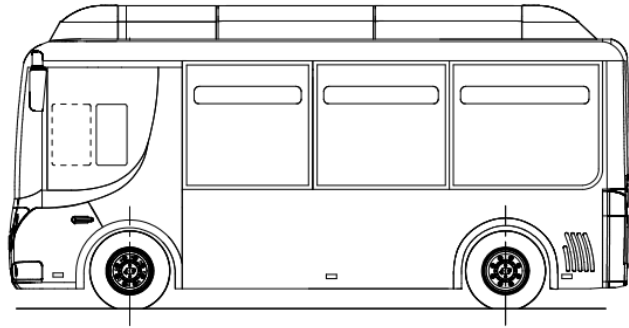
E-SORT 1 Certification

Electric traction system

143 kWh (170 kWh optional),
Rampini BMS, with active balancing and automatic heating system

Air Conditioning

Driver area air conditioning
Passenger area air conditioning

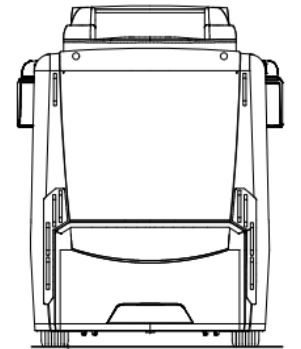
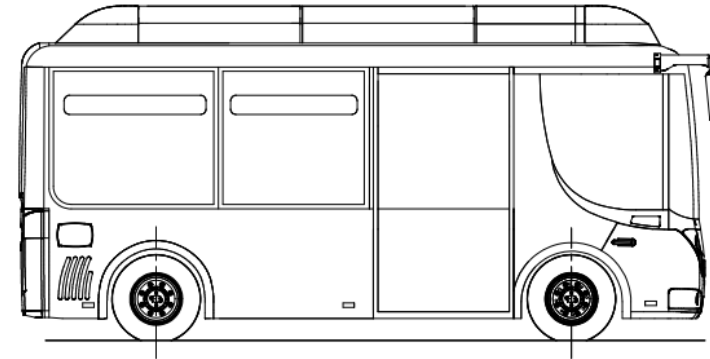


Pneumatic Suspension
with electronic ride control (ECAS)

Door
Slide with single leaf electric actuators - mm 1.100 –
with anti-crushing system

Electric System
Multiplex Can Bus TEQ

Axles
ZF independent front axle
Rampini rear axle





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