



METRO
SOFIA



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EFFICIENT AND SAFE SOLUTION

- | Open and barrier-free interior
- | High reliability
- | Safe and comfortable interior
- | Modern audiovisual information system
- | Low weight vehicle and low operating costs
- | Modern control and diagnostic systems
- | Easy maintenance and access to components
- | Air-conditioned passenger lounge
- | Battery range up to 200 m



BASIC TECHNICAL PARAMETERS

Length over couplers	79,810 mm
Vehicle width	2,710 mm
Vehicle height	3,665 mm
Track gauge	1,435 mm
Height of floor above TR	1,150 mm
Weight	115,800 kg
Train configuration	Mc-M-T-Mc*
Wheel arrangement	B'o B'o+B'o B'o +2'2' +B'o B'o
Maximum speed	90 km/h
Number of seats	156
Number of seats for disabled	2
Number of prams	2
Total capacity at 4/6 persons/m ²	560/762
Power supply	750 V DC (third rail)
Car body material	Aluminium
Operating temperature	-25 °C ~ +50 °C
Minimum curve radius	60 m
Fire safety according to standard	EN 45545 (HL3)

* Mc – Motor car with cabin | M – Motor car | T – Trailer car

