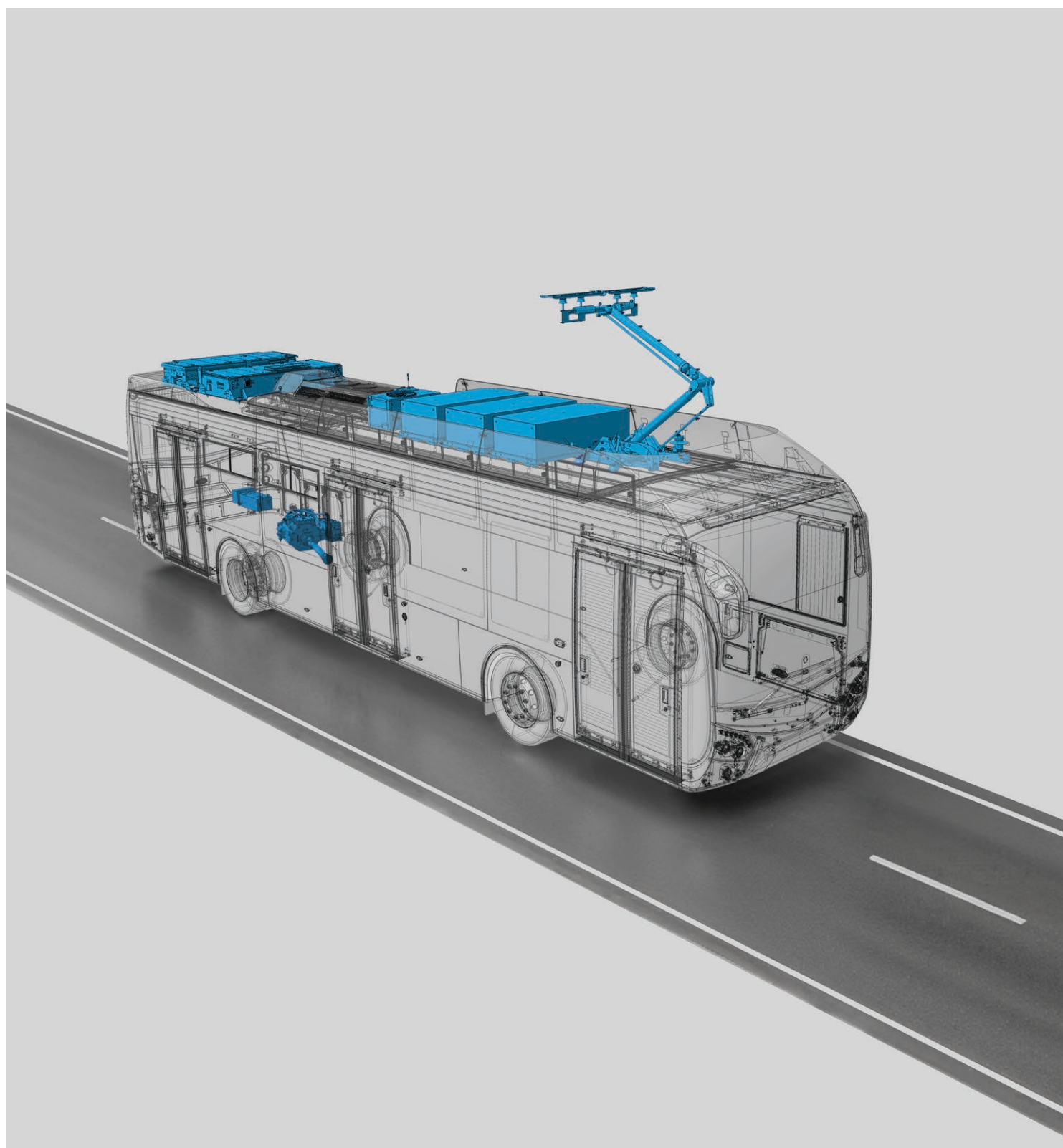




# ŠKODA ELECTRIC BUS

## 2 POLE CHARGING



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## EMISSION-FREE AND QUIET

- | designed for urban public passenger transport
- | clean and quiet operation, zero emissions
- | user-friendly diagnostic system
- | 100% low-floor modular construction
- | 100% barrier-free interior
- | 2 baby carriages or 2 wheelchairs space in the middle door area, including equipment for securing wheelchairs
- | batteries are recharged continuously from the overhead line during operation, full battery recharging overnight in the depot. Plug-in charging (AC plug-in) possible
- | use of existing trolleybus or tram infrastructure for charging
- | two-pole charging from the pantograph
- | plug-in (AC plug-in) charging from a power outlet
- | compact pantograph
- | vehicle equipped with an automatic vehicle insulation monitoring system
- | body made of stainless steel profiles

## BASIC TECHNICAL PARAMETERS

Vehicle length	12 000 mm
Width	2 550 mm
Height	3 300 mm
Total weight	max. 19 000 kg
Electric motor	5 phase permanent magnet asynchronous motor, 160 kW
Charging system	plug-in, 2-pole charging
Battery	266 / 333 / 399 kWh
GIN galvanically isolated charger	600 V, 308 kW
Charging power	150 kW
Range up to	according battery type and charging
Number of seats	29 (of which 2 folding) + 2 places for wheelchairs
Total number of passengers	85
Max. speed	80 km/h
Front /rear overhang	2 700 mm / 3 400 mm
Doors	1 200 mm
Air system	kneeling & Lifting, Side Kneeling (ECAS)
Approach angle	7° / 7°
Equipment	separate passenger compartment air conditioning separate driver's compartment air conditioning
Doors	2-2-0, 2-2-2