

ALL-ELECTRIC FRAME BUS

GAZelle NEXT



- Autonomous range: 100 km
- Modern spacious passenger compartment with large windows
- Convenient access to/from the bus
- Ramp for access of limited-mobility passengers
- Available with diesel engine E5

SPECIFICATIONS

Main characteristics	A68R5E
Curb weight, kg	3 700
GVW, kg	4 820
Passenger capacity	16 persons, incl. 13 seats (or 10 regular passengers + 1 limited-mobility passenger)
Max. e-vehicle speed, km/h	90
Motor	SIEMENS AG, model 1PV5135-4WS14
Type	AC e-motor, asynchronous, installed in the rear
Max. peak power output, kW (RPM)	98 (3 200)
Max. continuous power output, kW (RPM)	63 (5 000-9 000)
Max. peak torque: Nm (RPM)	300 (0-3 000)
Max. continuous torque: Nm (RPM)	160 (0-1 000)
E-motor reducer gear ratio	2.34
Rear axle reducer gear ration	5.125
Autonomous range after one charging, km	100
80% quick charging, min.	30
Full charging, min.	120
Charging from 220V consumer network, h	12
Suspension	
front:	Independent, leaf-springs with cross arms
rear:	Dependent, pneumatic, adjustable

