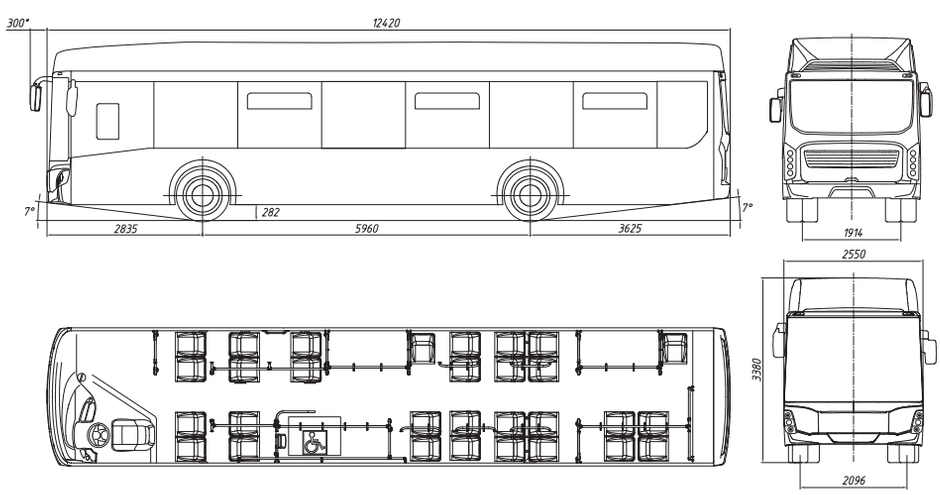
ALL-ELECTRIC CITY BUS

GAZ

- 100% electric bus
- Zero emission
- Smooth and noiseless ride
- Universal charging solution (ultrafast mode 2–18 minutes, fast mode 1–2 hours, overnight mode 4–6 hours)
- Maximum daily range with recharges up to 300 km
- Work in severe climatic conditions when temperature is -20 °C and below

SPECIFICATIONS

Main characteristics	6274	
Body type	Frameless, all-metal, monocoque	
Body service life, years	12	
Wheel arrangement	4x2	
Length / Width / Height, mm	12 420 / 2 550 / 3 380	
Wheelbase, mm	5 960	
Passenger compartment headroom, mm	2 295	
Floor height above pavement, mm	360	
Number / width of doors, mm	3 / 1 325	
Min. turn radius, m	11.5	
Curb weight / GVW, kg	12 220 / 18 000	
Font / rear axle load, kg	6 500 / 11 500	
Total passenger capacity (incl. seats)	30+1 / 85	
Front idle axle / rear drive axle	Portal ZF / Electric portal axle ZF	
Steering system	With hydraulic steering booster, electrically driven pump	
Brakes	Pneumatic, double circuit, with distribution among axles, ABS, EBS	
Ventilation	Mixed-type, through vents AC, 30 kW	
Heating system	Liquid-type, 4 heaters	
Compressor	Electrically driven screw-type compressor	
Tires	275/70 R22.5	
Traction equipment		
Electric motor type	Two e-motors installed into the ZF AVE 130 rear e-portal axle, AC, asynchronous, three-phase	
	Nominal (max.) traction e-motor power output, kW	2x60 (2x125)
	Output torque, Nm	22,000
Battery type	LTO	
	Optional: NMC	
	Battery service life, cycles	Up to 15,000
	Battery capacity, kWh	77
Charging device	Ultrafast charging	up to 500A , through pantograph from external power network (300 kW)
	Fast charging	up to 200 A, from external gun-type power network (150 kW)
	Overnight charging	20A, through onboard charging network (11 kW) from industrial power network 380 VAC
Autonomous range, km	up to 56	
Max. daily mileage incl. multiple intermediate charging, km	up to 300	
Full charging	Ultrafast mode 2–18 minutes, fast mode 1–2 hours, overnight mode 4–6 hours	
Charging infrastructure	In depots and at terminal stops	
Maximum speed, km/h	70	



Made in Russia

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