

LIGHT COMMERCIAL VEHICLE

GAZelle NEXT BUS

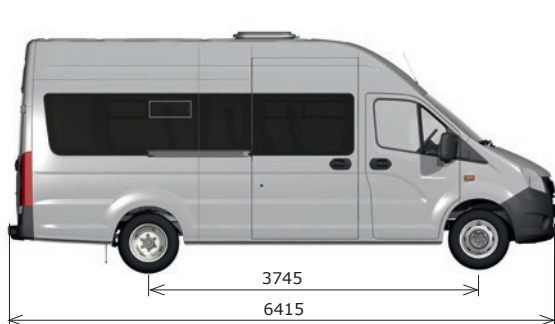


- 16+1 passenger capacity
- Enlarged passenger compartment 1900 mm
- High level of active and passive safety
- Wide range of equipment included in the base configuration, wide variety of options
- Diesel, gasoline, LPG engines
- Braking system with ABS
- Low cost of ownership

TECHNICAL CHARACTERISTICS

GAZ-A65R32

Body type	Van
Dimensions	
Length/width/height, mm	6414/2068/2848 with a/c
Wheel base, mm	3745
Wheel formula	4x2
Passenger capacity	16+1
Passenger compartment height, mm	1900
Number/width of side/rear doors, mm	5/1044/1620
Gross vehicle weight, kg	4166
Curb weight, kg	2801
Road weight load on axle	
Axle load of fully loaded vehicle, kg	
front	1636
rear	2530
Road clearance (under rear axle at GVW), mm	170
Minimum turning radius on outer front wheel track, m	6.5
Fuel consumption rate at constant speed, l/100 km:	
60 km/h	8.5
80 km/h	10.3
Max. speed, km/h	130
Angles of overhang (with load), degree	
Front overhang	22
Rear overhang	9
Maximum ascent with full load, %	26
Engine model	Cummins 2.8s4R148
Type of engine	Turbo diesel with intercooler
Ecological class	Euro-4
Number and arrangement of cylinders	4 in-line
Cylinders capability, l	2.8
Ratio of compression	16.9
Maximum power, kW (h.p.)	110.0 (149.6)
Rotation at crankshaft speed, rpm	3400
Maximum torque, Nm (kgf/m)	330 (33.7)
at crankshaft speed, rpm	1800-2600
Gear box	Manual 5-speed
Front suspension	Independent leaf springs
Rear suspension	Dependent leaf springs
Steering gear	With steering booster
Brake system	Dual-circuit hydraulic drive with ABS and vacuum booster
Front wheel brakes	Disc
Rear wheel brakes	Drum
Wheels	5.5Jx16H2
Tires	185/75R16C
Fuel tank capacity, l	80
Configuration	Cruise control, fog head lamps, electric drive mirrors, air conditioner, 2 DIN audio with USB, power windows, central lock, ceiling with console, heat-absorbing glass



City bus / 16+1+1