

LOW-FLOOR CITY BUS

LiAZ-5292



- Passenger capacity up to 117 people
- High level of comfort for passengers and the driver
- Climate control system
- Low-floor access
- Onboard video surveillance
- Digital tachograph and GLONASS /GPS
- Multiplex Control System

SPECIFICATIONS

Main characteristics	LiAZ-529265
Body type	Low-floor, all-metal, welded, integral, wagon-type
Body service life, years	12
Wheel arrangement	4x2 / rear
Length / Width / Height, mm	11990/2550/2880 (2938 with A/C)
Wheelbase, mm	5960
Passenger compartment headroom, mm	2100 to 2280
Floor height above pavement, mm	360
Number / width of doors, mm	3 / 1325 + + 1/1225
Min. turn radius, m	10.7
Unladen weight/Fully loaded weight, kg	12220 / 18000
Font / rear axle load, kg	6500 / 11500
Total passenger capacity (incl. seats)	27+1 for disabled person/101 (with validator and turnstile) Maximum possible 31+1/117
Fuel tank capacity, l	220
Front axle	Hande Axle HDZ75P, dependent, portal with disk brakes
Rear axle	Hande Axle model: HDZ13P, dependent, portal with disk brakes
Steering gear	RB: Servocom 8098 with hydraulic power steering
Steering column	Continental, tilt and height adjustable
Braking system	Pneumatic, dual-circuit, with ABS, ASR
Ventilation, A/C	Natural and forced, SONGZ cabin A/C with a capacity of 30 kW
Heating system	Liquid, with heat utilization of engine cooling system and individual liq-uid heater (with a capacity of 32 kW)
Tires	275/70 R 22.5
Component-wise specifications	
Engine	YMZ-53633
Number and arrangement of cylinders	Six-cylinder in-line, vertical
Environmental safety standards	EURO-5
Engine displacement, l	6.65
Engine power, kW (h.p.)/min	203 (276) at 2300
Max. torque, Nm/min	1250 at 1300 to 1600
Location	Rear, longitudinal
Gearbox	Voith Diwa automatic gearbox, model: D864
Max. speed, km/h	90

