

Nanjing Golden Dragon Bus Co. Ltd (Skywell)

NJL6129BG5



Diesel Bus Specification / English Version



Configuration of NJL6129BG5 Diesel Bus (Low Entry)

No.	Item	Specification
1.	Overall Dimensions (mm)	11990 x 2550 x 3200 (with A/C)
2.	Wheel Base (mm)	6050
3.	Wheel Track Front/Rear (mm)	2054/1860
4.	Overhang Front/Rear (mm)	2705/3235
5.	App./Dep. (Angle)	7°/7°
	Ground Clearance	≤200 mm
	First Step Height	335 mm
	Grade ability (%)	≥ 20%
	Differential Ratio	5.13
6.	GVW (Kg)	19000
7.	Curb Weight (Kg)	11800
8.	Passengers	≥ 80
9.	Max. Speed (Km/h)	≤ 80 Km/h
10.	Engine	Cummins, Model: ISL9.5-340E51 Cylinder Capacity: 9460 CM ³ , Power: 245KW/1900 rpm, 1500 N.M/1300 rpm, Emission: Euro 5 + DPF 3 Automatic fire extinguishing device for engine bunker
11.	Fuel Tank	300 L (150 L at each side, dual fuel filling)
12.	Gearbox	VOITH automatic gearbox D864.6S, Integrated hydraulic retarder
13.	Front Axle	DF Dana DF701S-D low-entry front axle, 7.5 T
14.	Rear-Axle	DF Dana DF1301D-452 rear axle, 13 T
15.	Transmission Shaft	Jiangsu Golden Transmission Shaft
16.	Steering	Bosh 8098, Left-hand direction
17.	Suspension	Air suspension, WABCO ECAS with Kneeling System, SACHS shock absorbers, Firestone airbag, front 2 and rear 4 bags cylinder
18.	Wheel	7 Aluminum rims (8.25 x 22.5)
19.	Tire	7 Double coin 275/70R22.5 tubeless tire
20.	Brake System	Front disc rear disc brake (brake shoe wear alarm function), double loop pneumatic braking system, parking brake, manual control, energy storage spring brake, ABS+ASR (WABCO), WABCO valve class, WABCO dryer
21.	Lubrication	Centralization lubrication (There are 4 lubrication points in the knuckle pin and two points in the steering rod)
22.	Cooling System	The auto temperature-control hydraulic cooling system (ATS)
23.	Battery And Alternator	2 x 12V (195Ah) Maintenance-free (Camel Brand) 2 x 120 Ampere (Prestolite Alternator)
24.	Curtain	Side and front sunshade for the driver (light gray)
25.	Floor	Double-side water proof PVC floor (16mm)
26.	Floor Leather	Sand wear-resistant plate leather (3mm)
27.	External Rearview Mirror	Bar Electric rearview mirror, with defrosting electric heating
28.	Handrail	Silver-gray embossed handrail
29.	Hand Ring	Silver triangular rings, without advertising, including a double seat area behind the middle door.

30.	Doorbell	All handrails are fitted with a lower doorbell button at a height of ≤ 1200 mm above the floor. The wall of the wheelchair area has a separate button for the lower doorbell, a wheelchair logo, and a button for the disabled outside the middle door. Each caring seat is fitted with a button of a doorbell on the front wall
31.	Safety Hammer	Yes, 7 (4 from left and 3 from right)
32.	Windows	Paste side window, internal push-pull glass window, Glass permeability between 50-70%, Single-Glazed glass. The rear and side windows: tempered glass. Windshield: laminated
33.	Safety Skylight	2 safe skylights (with electric ventilation fans)
34.	Driver Seat	Airbag shock absorber, mechanical six-direction adjustable driver seat, unfastened seat belt, and departure alarm. the driver seat has 3-point belt. With armrest (CVG brand)
35.	Passenger Seat Layout	Seating arrangement: 2 (1+1) Foldable seats in wheelchair Area in front of the middle door, 2+2 in the back of the middle door, 5 seats at the back, the total number of seats: $31+2(1+1) +1$
36.	Door	The passenger door is a pneumatic aluminum alloy door with a clamping device. Front door double inner swing door, net opening ≥ 1100 mm. Rear door double inner swing door, net opening ≥ 1100 mm. The door is equipped with a traffic guard, and the vehicle cannot open the door when it is not completely stationary on the way. Similarly, when either door is opened, the vehicle cannot start. Equipped with anti-pinch system
37.	Cabin Lamp	Double row LED cabin lamp (highlight)
38.	Road Plate	Front, rear, side, inner small road sign, with voice station (LED/ English/Farsi, front, rear, side font yellow, inside the small road sign font red);
39.	IC Card Machine	Reserved installation position and line
40.	Driver's Fence	The door of the driver's fence is one piece with aluminum alloy and locked from the inside. All transparent parts are made of toughened glass. (glass E-mark)
41.	Electrical Wire Harness	High temperature resistant irradiating line, the imported waterproof plug-in (no waterproof plug in the cabin)
42.	Steps	Step area yellow warning, all steps edge with yellow warning bar
43.	Wheelchair Ramp	Manual, not less than 900 (wide) * 700 , with the yellow surface when the pedal is closed
44.	Wheelchair Parking Area	The size of the wheelchair area is $1300 * 750$, the wheelchair is fixed by the seatbelt, the wheelchair area guardrail is fitted with a backrest, height $> = 1300$, width $> = 320$, the ground of wheelchair area is yellow, there is a wheelchair sign on it, and there is no need flip the seat in the wheelchair area.
45.	Monitor	7-inch color screen, towed five-camera (driver area, passenger area, rear door, front of the front door, reversing), monitor with hard disk recording (1T)
46.	WIFI	On-board WIFI system
47.	USB Charger	USB charging port for the driver
48.	GPS	Equipped with the place, wiring, and hardware for the AFC and AVL systems
49.	Meter	Whole Bus with EOBD and CAN System
50.	Rain Wiper	Double pendulum wiper
51.	A/C	NTCAC ESR12 air conditioning, the refrigerating capacity of 35 Kw, Evaporator air volume of > 7200 m ³ /h, Bitzer compressor. Driver area with separate air conditioning outlet
52.	Warm Air System	Dependent water heating with defroster, Interior wall heater, separate radiator for driver area
53.	Duct	Aluminum alloy duct
54.	Electronic Clock	Front windshield equipped with an electronic clock with temperature indication
55.	Radio	Radio with MP3 player with USB port
56.	Fire Extinguisher	5 Kg dry powder fire extinguishers, 2 units, (1 on the driver's side and 1 on the front seat of the middle door)

57.	Paint	Metallic paint, pattern to be determined (For CBU)
58.	Other Accessories	<ol style="list-style-type: none"> 1. Towing hooks front and rear; 2. 1 standard 16-ton jack; 3. 2 reflective fluorescent highway triangles; 4. One inspection lamp; 5. All marks inside and outside the vehicle, the operating interface of the equipment are all in English 6. Digital Tachograph 7. Daylight 8. 1 First aid kit 9. 2 Fifth gear 10. Tool box 11. Special Tools; one set (Tire nut socket wrench / Front axle sleeve /Rear axle main gear bearing adjusting nut socket wrench / Rear axle hub adjusting nut sleeve) <p>General tools; one set (Various type Dual-purpose wrench / Plum wrench / Cross wrench / Word screwdriver / Needle mouth clamp / Carp pliers / Filter wrench / Pressure gauges / Valve core wrench) Reflective vest / Tire thruster</p>





