

DONGFENG EV BUS SERIES

A NEW ERA OF SUSTAINABLE TRANSPORTATION IN NEPAL



Comfort Bus



City Bus



School Bus

DONGFENG 7.2M ELECTRIC BUS

Basic Configuration	
Driving Type	Right-hand drive
Seating Capacity (City Bus Seats)	Single Front Door (29+D), Dual Doors (27+D)
Seating Capacity (Comfort Seats)	Single Front Door (27+D), Dual Doors (25+D)
Vehicle Specifications	
Total Length Height Width (mm)	7180 2980 2365
Wheelbase (mm)	3750
Front Overhang/Rear Overhang	1780/1650
Approach Angle/Departure Angle (°)	11; 14
Maximum Climbing Gradient (%)	25
Maximum Gross Vehicle Weight (Kg)	9500
Ground Clearance (mm)	≥250
Maximum Speed (km/h)	85 (Software speed limit 69)
Powertrain Parameters	
Motor Type	Permanent Magnet Synchronous (Direct Drive)
Peak Power (KW)	160
Maximum (N.M)	1500
Maximum Speed (rpm)	3500
Cooling Method	Water cooling
Layout Type	Rear-engine, rear-wheel drive
CLTC Range (Km)	250 Km 350 Km
Energy Storage Device (Kwh)	100.46kWh EVE Battery 140 kWh EVE Battery
Charging Type	DC fast charging
Chassis	
Front Axle	3.5T, disc brakes
Rear Axle	6T, drum brakes, main reduction ratio 5.571
Suspension	Front 3, rear 4 fewer leaf springs
Turn	Hydraulic power steering, right-hand drive
Brake	Air pressure dual-circuit air brakes, front disc and rear drum brakes, ABS system
Tires/Wheels	215/75 R17.5, tubeless radial tire
Low-pressure System	
Battery	2 units of 12V, 90Ah, maintenance-free lead-acid batteries
Instrument	CAN bus instrument
Wiper	Scraper type
Monitoring System	1 reversing sensor, Integrated Instrument Display
Electric Drive Cooling System	ATS water-cooled radiator, electronic fan
High-pressure System	
Electronic Control System	All-in-one

Air Conditioning System	Optional
Heating System	Front windshield electric defrost, none for others
High-pressure Air Pump	Oil-free piston type
High-pressure Fuel Pump	Electric power steering pump
Body and Interior	
Vehicle Body Structure	Frame and skin construction
Car Door and Door Pump	Pneumatic Folding Door
Car Window, Windshield	Side windows: 4mm tempered glass (light gray); front windshield: laminated glass; rear windshield: 5mm tempered glass (light gray), Whole Vehicle Side Glass Sliding Window
Rearview System	Interior and exterior rearview mirrors, reverse voice alarm
Dashboard	Standard configuration, foam dashboard
Handrail	Standard configuration, citybus handrail; 10 hanging rings
Front Top/Back Top	ABS Blister Part
Side Wall & Middle Roof Panel	3mm composite board
Passenger Seat	2+2 arrangement, bench seats (with dividers)
Driver's Seat	Mechanical suspension, three-point seat belt
Safety Skylight	With exhaust fan
Wiring Harness	Complete vehicle wiring harness
Flooring and Linoleum	12mm bamboo plywood, standard vinyl flooring
Paint	White/Blue, White/Green, Yellow
Billboard	Photo of warning signs/advertising locations inside the carriage
LED Road Sign	Front, back, top, and middle
Stop Announcement Device	Can play Nepali audio; the audio file package can be installed by the owner
Others	Driver sun visors; one 2kg fire extinguisher; two safety hammers; onboard tools, etc.
Vehicle Warranty	
General Battery Warranty: 5 years or 2,00,000 KM (Optional Extended Battery Warranty: upto 8 years or 4,00,000 KM) Motor & Controller: 5 years or 1,00,000 KM	

Authorized Dealer:



Authorized Importer/Distributor:

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