

BIZZLIFE

STAFF BUS ELECTRIC



TECHNICAL SPECIFICATION

VEHICLE DESCRIPTION	12M ELECTRIC STAFF BUS WITH 61 SEATS
Seating Layout	3x2
Seating capacity	61 seats
Length (mm)	11990
Width (mm)	2590
Height (mm)	3800
Wheel Base (mm)	6200
Floor Height Above Ground	1140
GVW	20500
Max Speed	80 kmph
TCD	≤21m
Motor	Single motor, Permanent magnet synchronous motor
Motor Power (kW)	Maximum Peak Power :-200 kW, Continuous Power:-140 kW
Front axle	Heavy duty Reverse Eliot axle
Rear axle	Fully floating Banjo, Single reduction
Steering	Electric Motor driven & Hydraulic power assisted steering with Tilt & telescopic mechanism
Battery Type	Gen-2 LFP
Battery System Energy	424 kWh
Charging Type (AC/DC, Slow /Fast)	DC fast Charging CCS2
Brakes	Fully EBS with Front & Rear- Disc Full Air Brake
Suspension	Fully Air Suspension at Front & Rear with Anitroll bars Mechanical leveling Valve
Tyres & Spare wheel	295/80 R22.5 Tubeless Radial
Body Structure	Body on Chassis configuration, Ladder frame Chassis with Tubular body construction as per GSO
Exterior Panels	GI Stretch panel, Aluminum skirt and roof panels
Passenger seats	High back fixed seat with seat belts
Passenger Doors	Single door Electro-Pneumatic JK type at Front Overhang
Air Conditioning System	Energy efficient Air conditioning System as per the climatic conditions of GCC ; make Valeo; 43kW
Luggage rack	Yes
Fire detection & suppression system (FDSS)	Yes
Regenerative braking	Yes
Comfort & convenience	Comfortable leg room; USB charging; Vehicle tracking; Fixed seats with seat belts
HV Safety	Protection against Surge, Short Circuit & Overload Constant insulation monitoring and Interlock for safety