

BIZZLIFE

STAFF BUS ELECTRIC



PIONEERING PROGRESS
REDEFINING TOMORROW

TECHNICAL SPECIFICATION

VEHICLE DESCRIPTION	9M ELECTRIC STAFF BUS WITH 33 SEATS
Bus Type	Staff 9m
Seating Layout	2x2
Seating capacity	33+Driver
Length (mm)	9300
Width(mm)	2477
Height(mm)	3500
Wheel Base (mm)	4750
Floor Height Above Ground	900mm
GVW	14550
Max Speed	80 kmph
TCD	≤ 18.5m
Motor	Single motor, Type:-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	Advanced Li-ion batteries (LFP)
Battery System rating	282 kWh
Battery pack Location	All battery underbody
Charging Type (AC/DC, Slow /Fast)	DC fast Charging CCS2
Brakes	Fully ABS with Front & Rear- Disc Full Air Brake
Suspension	Fully Air Suspension at Front & Rear with Anti-roll bars Mechanical levelling Valve
Tyres & Spare wheel	255/70 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, Aluminium skirt and roof panels
Flooring	12 mm thickness phenolic resin bonded densified laminated compressed, BRW marine grade wooden floor board with 3 mm thick anti-skid & fire retardant PVC vinyl
Passenger seats	High back reclining seats with movable armrest, Double USB ports, Adjustable foot rest, water bottle holder, magazine pouch with seats belts
Passenger Doors	Single door Electro-Pneumatic JK type at Front Overhang
Air Conditioning System	Energy efficient Air conditioning System suitable as per the climatic conditions of GCC make Valeo 33 KW
Luggage rack	Yes
Fire detection & suppression system	FDSS
RPAS with camera	Yes
Regenerative braking	Yes
Comfort & convenience	Comfortable leg room; USB charging; Vehicle tracking; Reclining seats with seat belts
HV Safety	Protection against Surge, Short Circuit & Overload Constant insulation monitoring and Interlock for safety