

**LUXURY IN MOTION**

**BORN TO PERFORM**



[www.jbmbuses.com](http://www.jbmbuses.com)

Follow us on:



**GALAXY** | 

**ELECTRIC COACH**

**Zero Emission, Smart Transport**

# TECHNICAL SPECIFICATION

## GALAXY

VEHICLE DESCRIPTION	12M COACH
Vehicle Dimensions (L x W x H)	12400 mm X 2590 mm X 3724 mm
Wheel Base	6350 mm
Floor Height	1200 mm
Seating Capacity	45 Premium Reclining (2X2)+Driver+Co-driver
Passengers Seat Type	Luxury reclining; Calf support (optional)
Luggage Space	6.05 Cubic Meters
Driver Seat	4 way adjustable, with 3 point ELR seat belt
Front Axle	Heavy Duty Rigid Axle
Rear Axle	Fully Floating, single reduction Benjo Type
Suspension	Front & Rear Electrically Controlled Air Suspension
Brakes	All Disc Brakes with EBS
Kneeling system	Available
Tyres (Front & Rear)	295/80 R22.5 Radial Tubeless
Structure & Bus Body	High strength Corrosion resistant monocoque structure and Bus body as per AIS 052
Exterior Panels	Front & Rear FRP; Side panel Aluminum, Stretched steel (optional)
Emergency Exits	Yes
Passenger doors	Automatic In-Swing door
Traction Motor	Permanent Magnet Synchronous Motor 250 KW Max. Power
Steering System	Electrically driven & Hydraulic power assisted steering with Tilt & telescopic mechanism
Max Speed	95 kmph
Battery Type	Advanced Li-ion chemistry
Regenerative Braking System	Yes
Charging System	Plug-in fast charging (CCS-2)
HVAC	Yes; Heating ( Optional )
Driver's Comfort & Convenience	ADAS ECAS, EBS, EVSC, Hill hold
Passenger's Comfort & Convenience	Seat Calf support optional, Vehicle tracking, Personalized reading lamp & AC louver, USB Charging, Bus kneeling for ease of boarding
HV Safety	Protection against Surge , Short Circuit & Overload Constant insulation monitoring and Interlock for safety
Daily Operational Range	1000 kms