

GALAXY

ELECTRIC COACH



**LUXURY REDEFINED WITH
SUSTAINABLE MOBILITY**

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TECHNICAL SPECIFICATION

VEHICLE DESCRIPTION

GALAXY (12M LUXURY COACH)

Variant	Seater	Hybrid	Sleeper
Vehicle Dimensions (L x W x H)	12400 mm X 2590 mm X 3695 mm		12400 mm X 2590 mm X 4050 mm
Wheel Base	6350 mm		
Floor Height	1200 mm		
Seating Capacity	49 Premium Reclining seat (2X2) + Driver + Co-driver	20 Sleeper berths (2X1) + 20 Premium Reclining Seat with Calf Support + Driver + Co-driver	30 Sleeper berths + Driver + Co-driver
Front Axle	Heavy Duty Rigid Axle		
Rear Axle	Fully Floating Banjo, Single reduction		
Suspension	Front & Rear Electronically Controlled Air Suspension		
Brakes	All Disc Brakes with ABS, EBS, EVSC & fully air brakes		
Kneeling System	Available		
Tyres (Front & Rear)	295/80 R22.5 Radial Tubeless		
Structure & Bus Body	High strength Corrosion resistant monocoque structure		
Emergency Exits	Yes, As per AIS-052		
Passenger doors	Automatic In-Swing door		
Traction Motor	Permanent magnet synchronous Motor, 250 KW Max. Power		
Steering System	Electro Hydraulic Power Steering with Tilt & Telescopic Adjustment		
Max Speed	80 kmph		
Battery Type	Advanced Li-ion Chemistry		
Regenerative Braking System	Yes		
Charging System	Plug-in fast charging (CCS-2)		
HVAC	Yes		
Driver's Comfort & Convenience	ECAS, EBS, EVSC, Hill hold, ADAS (optional), Alcohol Detector		
Passenger's Comfort and Convenience	Maharaja reclining seat with calf support, Plus sleeper berths, Individual AC Louver, Reading Lamp & USB Charging, Bus kneeling for ease of boarding, vehicle tracking		
HV Safety	Protection against Surge, Short Circuit, Overload Constant insulation monitoring and Interlock for safety		
Daily Operational Range	1000 kms		
Country	India / Global		

JBM Electric Vehicles Pvt. Ltd.
Sales and Marketing office

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