

GALAXY

JBM Group 

India's 1st Indigenous Electric Luxury Coach

Engineered for comfort, sustainability
and the future of luxury travel.



TECHNICAL SPECIFICATIONS

GALAXY 12.4M LUXURY COACH

VEHICLE VARIANTS (L x W x H)



SEATER
12400 x 2590 x
3695 mm



SLEEPER & SEATER
12400 x 2590 x
4000 mm



SLEEPER
12400 x 2590 x
4000 mm



SEATING CAPACITY

49 Premium
Reclining Seats
(2x2)+ Driver
+ Co-driver

20 Sleeper Berths (2x1)
+ 24 Premium Reclining
Seats + Driver + Co-driver

30 Sleeper Berths
+ Driver + Co-driver



AXLE

Front: Heavy-Duty Rigid Axle
Rear: Fully Floating Banjo Axle
with Single Reduction



WHEEL BASE

6350 mm



FLOOR HEIGHT

1200 mm



SUSPENSION SYSTEM

Electronically Controlled Air
Suspension (ECAS)
on Front & Rear



BRAKES

All Disc Brakes with ABS,
EBS & ESC, and Full Air
Braking System



KNEELING SYSTEM

Enabled for Easy Passenger
Boarding and Alighting



TYRES (FRONT & REAR)

295/80 R22.5
Radial Tubeless



EMERGENCY EXITS

Yes, as per AIS-119
& AIS-052



PASSENGER DOORS

Automatic In-swing Door



TRACTION MOTOR

Permanent Magnet
Synchronous Motor,
235 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

Integrated for Energy Recovery
and Improved Efficiency



CHARGING SYSTEM

Plug-in Fast Charging (CCS-2)



HVAC

Fully Integrated HVAC System for
All-Weather Conditions



DRIVER COMFORT & CONVENIENCE

ECAS, EBS, ESC, Hill Hold,
ADAS (Optional), Alcohol Detector



PASSENGER COMFORT & CONVENIENCE

Maharaja Reclining Seats with
Optional Calf Support, Plush Sleeper
Berths, Individual AC Louvers &
Reading Lamps, USB Charging,
Spacious Luggage Compartment



STRUCTURE & BUS BODY

High Strength Corrosion
Resistant Monocoque Structure



ON-BOARD WASHROOM

Optional



HV SAFETY

Protection against Surge, Short Circuit, Overload with
Constant Insulation Monitoring and Interlock for Safety



India / Global

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