

**SMARTER INTERCITY COMMUTE,
FUELED WITH COMFORT**



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ELECTRIC INTER-CITY BUS

Zero Emission, Smart Transport

TECHNICAL SPECIFICATION

VEHICLE DESCRIPTION	12M HF INTER-CITY
Vehicle Dimensions (L x W x H)	11990 mm x 2590 mm x 3700 mm
Wheel Base	6200 mm
Floor Height	1140 mm
Seating Capacity	41 Full Reclining (2x2) ; 45 Partial Reclining (2x2) ; 55 Fixed (3x2) + Driver
Luggage Rack	Yes
Front Axle	Heavy duty Reverse Eliot axle
Rear Axle	Fully floating Banjo, Single reduction
Suspension	Fully Air Suspension with Anitroll bars at front & Rear
Brakes	All Disc Brakes with ABS, EVSC & Fully air brakes
Tyres (Front & Rear)	295/80 R22.5 Radial Tubeless
Structure & Bus Body	Ladder frame Chassis with Tubular body construction with Strength & Approval requirement as per AIS052 & AIS153+Annexure-3 of UBS-II
Exterior Panels	Front & Rear FRP, Sides GI/GPSP stretch Panel & Al skirt panels, Roof Aluminium
Emergency Exits	Yes
Passenger doors	Jack Knife Type
Traction Motor	Permanent Magnet Synchronous Motor 250 KW Max. Power
Steering System	Electrically driven & Hydraulic power assisted steering with Tilt & telescopic mechanism
Max Speed	80 kmph
Battery Type	Advanced Li-ion chemistry
Regenerative Braking System	Yes
Charging System	Plug-in fast charging (CCS-2)
HVAC	Optional
HV Safety	Protection against surge, short circuit and overloaded constant insulation monitoring and interlock for safety
Passenger Comfort & Convenience	Comfortable Leg Room,High back & Partial reclining adjustable with movable armrest for both passengers, fixed foot rest,water bottle holder, magazine pouch & bag hook,USB Charging.