

# e-SKYLIFE



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# TECHNICAL SPECIFICATION

VEHICLE DESCRIPTION	e9	e12
Application	Aviation (Tarmac)	Aviation (Tarmac)
Vehicle Dimensions (L x W x H)	8855 mm X 2562 mm X 3290 mm	12000 mm X 2576 mm X 3450 mm
Wheel Base	4750 mm	6320 mm
GVW	12500 Kgs	17900 Kgs
Floor Height	400 mm	400 mm
Seating Capacity	9 High back seats + 20 standees	17 High back seats + 32 standees
Front Axle	Heavy Duty Rigid Axle	
Rear Axle	Fully Floating, Single reduction (hub reduction optional)	
Suspension	Front & Rear Air Suspension, ECAS (optional)	
Brakes	Fully ABS with Front Disc & Rear Drum/ Disc (optional)	
Kneeling System	Available	
Tyres (Front & Rear)	255/70 R22.5 Radial Tubeless	295/80 R22.5 Radial Tubeless
Structure & Bus Body	Corrosion resistant Monocoque structure with high strength steel, Bus Body as per AIS052	
Passenger doors	Jack knife, in-swing (optional) - (front), Jack knife, out-swing (optional) - (rear)	In-swing (front & rear), Out-swing (optional for rear)
Wheel chair ramp	Manual, Pneumatically operated (optional)	
Traction Motor	Permanent magnet synchronous Motor, 200 KW Max. Power	Permanent magnet synchronous Motor, 250 KW Max. Power
Steering System	Electro Hydraulic Power Steering with Tilt & Telescopic Adjustment	
Max Speed	30 kmph (as per CMVR)	
Battery Type	Advanced Li-ion Chemistry	
Regenerative Braking System	Yes	
Charging System	Plug-in fast charging (CCS-2)	
HVAC	Yes, Heating (optional)	
HV Safety	Protection against surge, short circuit, overloaded constant insulation monitoring and interlock for safety	
Passenger Convenience	Low floor entry & Bus kneeling both side for easy entry, both side Manual ramp for assisting wheelchair, vehicle tracking, high back comfortable seats, suitable baggage space	
Country	India / Global	

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