

MAJOR TECHNICAL SPECIFICATIONS

Item	Area	U.S.A.		
Body Type		4-Door Wagon		
Battery Charge Type		Inductive Type		
Model Code		BEA11L-AWDHSA		
Major Dimensions & Vehicle Weights	Overall	Length mm (in.)	3980 (156.7)	5
		Width mm (in.)	1695 (66.7)	
		Height* mm (in.)	1675 (64.4)	
	Wheel Base mm (in.)		2410 (94.9)	
	Tread	Front mm (in.)	1460 (57.5)	
		Rear mm (in.)	1450 (57.1)	10
	Effective Head Room	Front mm (in.)	1024 (40.3)	
		Rear mm (in.)	990 (39.0)	
	Effective Leg Room	Front mm (in.)	1013 (39.9)	
		Rear mm (in.)	862 (33.9)	
	Shoulder Room	Front mm (in.)	1349 (53.1)	15
		Rear mm (in.)	1350 (53.1)	
	Overhang	Front mm (in.)	742 (29.2)	
		Rear mm (in.)	830 (32.7)	
	Min. Running Ground Clearance mm (in.)		189 (7.4)	
	Angle of Approach degrees		30°	20
	Angle of Departure degrees		29°	
	Curb Weight	Front kg (lb)	870 (1920)	
		Rear kg (lb)	690 (1520)	
		Total kg (lb)	1560 (3440)	
Gross Vehicle Weight	Front kg (lb)	970 (2138)	25	
	Rear kg (lb)	965 (2128)		
	Total kg (lb)	1935 (4266)		
Luggage Compartment Capacity m ³ (cu.ft.)		—		
Max. Speed km/h (mph)		125 (78)		
Max. Cruising Speed km/h (mph)		—	30	
Acceleration	0 to 60 mph sec.	18.5		
	0 to 400 m sec.	—		
Turning Diameter (Outside Front)	Wall to Wall m (ft.)	—		
	Curb to Curb m (ft.)	11.0 (36.1)		
Type		Permanent Magnet Motor	35	
Max. Output kW / rpm		50 / 3100 ~ 4600		
Max. Torque N·m / rpm		190 / 0 ~ 1500		
Type		Nickel-Metal Hydride		
Total Voltage		288		
Number of Batteries		24	40	
Transaxle Type		Planetary Gear		
Reduction Gear Ratio		9.455		
Brake Type	Front	Solid Disc		
	Rear	Leading Trailing Drum		
Parking Brake Type		Drum	45	
Brake Booster Type		Hydraulic		
Proportioning Valve Type		P & B Valve		
Suspension Type	Front	Mac Pherson Strut		
	Rear	Double Wishbone		
Stabilizer Bar	Front	STD	50	
	Rear	—		
Steering Gear Type		Rack & Pinion		
Steering Gear Ratio (Overall)		18.		
Power Steering Type		Integral Type		

*: Unladen Vehicle