



mia  
electric

## MIA PASSENGER VEHICLE SPECIFICATIONS

### DIMENSIONS & WEIGHTS

	<u>C 3-SEATS</u>	<u>MIA MAYFAIR 3-SEATS</u>	<u>L 4- SEATS</u>
▪ Length:	2.87m (9' 5")	2.87m (9' 5")	3.19m (10' 5½")
▪ Width:	1.64m (5' 4½")	1.64m (5' 4½")	1.64m (5' 4½")
▪ Height:	1.55m (5' 1")	1.55m (5' 1")	1.55m (5' 1")
▪ Turning Circle 1*:	8.5m (27' 11")	8.5M (27' 11"0	9.1m (29' 10½")
▪ Turning Circle 2**:	8.7m (28' 7")	8.7m (28' 7")	9.3m (30' 6¼")
▪ Wheelbase:	1.93m (6' 4")	1.93m (6' 4")	2.24m (7' 4¼")
▪ Track:	1.33m (4' 4½")	1.33m (4' 4½")	1.33m (4' 4½")
▪ Ground Clearance:	110mm (4½')	110mm (4½')	110mm (4½')
▪ Tailgate height - open:	1.93m (6' 4")	1.93m (6' 4")	1.93m (6' 4")
▪ Loading Height:	682mm (2' 2¾")	682mm (2' 2¾")	682mm (2' 2¾")
▪ Cargo Volume:	260 litres	260 litres	420 litres
▪ Kerb Weight:	815 kg	815 kg	836 kg
▪ Gross Vehicle Weight:	1093 kg	1093 kg	1172 kg
▪ Payload:	278 kg	278 kg	322 kg

\* Pavement to pavement

\*\* Wall to Wall

## PERFORMANCE - ALL MODELS

- Range (miles) \*\*\*: 70-80
- Power (cruising) kW: 10
- Power (peak) kW: 18
- Torque (Nm): 58
- Acceleration 0-62 mph (secs): 23
- Maximum Speed (mph): 66

\*\*\* Eco Mode

## BATTERY 12 KWH (standard for UK market) - ALL MODELS

- Battery Manufacturer: E4V
- Cell Manufacturer: Phylon
- Chemistry: Lithium Iron Phosphate (LiFePO4)
- Charging Time: 5 hours
- Trickle Charge: 10 minute charge provides 5 mile range with zero memory effect
- Number of Batteries: 2
- Battery Weight (kg): 150
- Capacity (ah): 160
- Rated Voltage: 77
- Storage Temperature: -40°C/+70°C
- Operating Temperature: -20°C/+45°C
- BMS Manufacturer: Phylon
- Security: Fuse, Power Relay & Degassing Valve
- Mains Supply: Verified Standard 220/240w
- Connector Type: Mode 3 / Type 1 (at launch)
- Recyclability: 90%

### **MOTOR, CONTROLLER & CHARGER - ALL MODELS**

- Motor Manufacturer: Leroy Somer
- Motor Type: Asynchronous / Induction
- Motor Power: 18 kW (24 bhp)
- Controller Manufacturer: Sevcon
- Controller Voltage: 13.6 volts
- Controller Current: 88 amps
- Charger Manufacturer: IES
- Charger Power Delivery (kW): 3
- Charger Power Supply: 240 volts / 16 amp

### **CONSTRUCTION - ALL MODELS**

- Chassis & Safety Cage: Spaceframe (welded steel tube)
- Body Panels: Thermoformed ABS
  - Lower body panels with screw fit system to minimise repair times
  - Scratch resistant surfaces (body colour impregnated into panel)
  - Dent resistant (light deformation re-conforms)
  - 100% Recyclable

### **BODY & UPHOLSTERY FINISH**

- Body Colour: White
- Upholstery Fabric: Cloth
- Upholstery Colour: Charcoal

### **WARRANTY**

- 5 Year / 70,000 miles Manufacturing Warranty
- 5 Year / 70,000 miles Battery and Electric Drivetrain Warranty
- 5 Year / 70,000 miles Roadside Assistance

## **STANDARD EQUIPMENT - ALL MODELS**

- Central Driving Position
- Sliding Doors (Ease of entry and exit in confined spaces)
- 3 Point Seat Belt
- Pre-installation of vehicle telematics
- Daylight Running Lights
- LED Brake Lights and Rear Indicators
- Driver's Airbag
- Integrated Head Restraint
- ABS Brakes
- EBA (Emergency Brake Assist)
- 2 x 12 Volt Plugs
- Smartphone or Tablet Connector
- Smartphone stowage
- Radio Multi-media (Clarion))
- Programmable Heating
- Storage nets (2)
- On-board Charger
- Battery Regeneration (coasting mode)
- Residual Energy Display
- Push-button Eco Mode
- Push-button Reverse
- Remote Central Locking
- Emergency Charging Lead (5 metres) – domestic 3-pin plug/T1 vehicle connector
- Tyres: 155/65 R14 75T
- Wheels: Aluminium Alloy (Black)
- Anti-theft Wheel Nuts
- Security Etched Glazing
- Tyre Inflator

- Load Space Mat
- Charging Lead Case

**OPTIONS** – ALL MODELS

- Brushed Aluminium or Carbon Fibre Look Body Panels
- Red Vinyl Upholstery
- Charcoal Leather Upholstery
- Red Exterior Highlights (Aluminium Alloy Wheels and Front Number Plate Housing)

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