

The Kia EV9

Specification



Movement that inspires

Specification

Specification

Exterior features & lighting	Air	GT-Line	GT-Line S
19" Alloy Wheels with Aero Covers	✓	-	-
21" Alloy Wheels with Aero Covers	-	✓	✓
GT-Line Exterior Styling	-	✓	✓
Electrically Folding, Adjustable & Heated Door Mirrors with Integrated LED Indicator Lights	✓	✓	✓
Body Coloured Door Mirrors	✓	-	-
High Gloss Black Door Mirrors	✓	✓	✓
Rain Sensing Front Wipers	✓	✓	✓
Automatic Headlight Control	✓	✓	✓
LED Headlights	✓	-	-
LED Headlights (Small Cube with Adaptive Driving Beam)		✓	✓
Open full table in browser:			
LED Daytime Running Lights	https://digital-brochures.kia.com/story/the-kia-ev9-specifications/page/2/1	✓	✓

Exterior features & lighting	Air	GT-Line	GT-Line S
LED Rear Lights	√	√	√
LED High Mounted Brake Light	√	√	√
LED Rear Fog Lights	√	√	√
Rear Spoiler	√	√	√
Rear Privacy Glass (2nd & 3rd Row)	√	√	√
Heated Rear Window	√	√	√
Front Sunroof with Tilting & Sliding Function (One Touch Safety)	-	-	√
2nd Row Fixed Sunroof with Electric Sliding Blind	-	-	√
Roof Rails - Low Profile Type	√	-	-
Roof Rails - Bridge Type	-	√	√
Body Coloured Exterior Auto Flush Door Handles	√	√	√

Exterior features & lighting	Air	GT-Line	GT-Line S
Body Coloured Bumper	√	√	√
Black Side Sill Mouldings	√	√	√
Silver Chrome Door Garnish	√	-	-
High Gloss Black Door Garnish	√	√	√
Satin Finish Beltline	√	-	-
Dark Satin Finish Beltline	-	√	√
Silver Front & Rear Skid Plates	√	√	√
Standard Paint	√	√	√
Premium Paint	OPT	OPT	OPT
Matt Paint (6-seater only)	-	-	OPT

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Interior design & comfort	Air	GT-Line	GT-Line S
All-Round Electric Windows with Front & Rear Auto Up and Down Function	√	√	√
Automatic Defog System	√	√	√
Three-Zone Climate Control	√	√	√
Rotating Roof Vents (2nd & 3rd Row)	√	√	√
E-Shift Column Gear Selector	√	√	√
Start/Stop Button with Smart Entry System	√	√	√
Manual Tilt & Telescopic Steering Column	√	-	-
Electric Tilt & Telescopic Steering Column	-	√	√
Electric Parking Brake (EPB) with Autohold Function	√	√	√
Artificial Leather Seats	√	√	√
Front Seat Headrest Up/Down & Sliding Adjustment	√	√	√
Front Power Adjustable Seats	√	-	-

Interior design & comfort	Air	GT-Line	GT-Line S
Heated and Ventilated Front & 2nd Row Seats	√	√	√
Driver & Front Passenger Premium Relaxation Seats	-	√	√
Ergo Motion Driver Seat	-	√	√
7 Seats (2nd Row with 3 Seats)	√	√	√
6 Seats (2nd Row Swivel Seats) with Console Sliding Table	-	-	OPT
2nd Row Sliding Seat with Reclining Function (Auto Folding)	√	√	√
3rd Row Seats with Auto Folding	√	√	√
Electronic Rear View Mirror with Full Display	√	√	√
2nd Row Manual Window Blinds	√	√	√
4-Spoke Artificial Leather Steering Wheel with Illuminated Emblem	√	√	√
Steering Wheel Mounted Controls	√	√	√
Heated Steering Wheel	√	√	√

Interior design & comfort	Air	GT-Line	GT-Line S
Silver Headlining	√	-	-
Black Headlining	√	√	√
Sunvisors with Vanity Mirror LED Illumination (Driver & Front Passenger)	√	√	√
Cloth Centre Console with Open Storage Compartment and Armrest	√	√	√
Regenerative Braking Paddle Shifters	√	√	√
Alloy Pedals	-	√	√
Metal Painted Interior Door Handles	√	√	√
Deluxe Door Scuff Plates	√	√	√
Smart Power Tailgate (Height Adjustable)	√	√	√

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Storage, versatility & interior lighting	Air	GT-Line	GT-Line S
60:40 Split Remote Folding 2nd Row Seats with Headrests (7-seater only)	✓	✓	✓
50:50 Split Remote Folding 3rd Row Seats with Headrests	✓	✓	✓
Front & Rear Door Storage	✓	✓	✓
Centre Console Cupholder	✓	✓	✓
2nd Row Centre Armrest with Cupholder (7-seater only)	✓	✓	✓
Front Seatback Storage	✓	✓	✓
Front, 2nd & 3rd Row Overhead LED Lights	✓	✓	✓
Ambient Lighting	✓	✓	✓
Glovebox with Illumination	✓	✓	✓
2 x Front USB-C Charge Port	✓	✓	✓
2 x USB-C Charge Port on Front Seats	✓	✓	✓
2 x USB-C Charge Port on 3rd Row	✓	✓	✓

Storage, versatility & interior lighting	Air	GT-Line	GT-Line S
1 x Front 12v Socket	✓	✓	✓
1 x Luggage Compartment 12v Socket	✓	✓	✓
1 x Luggage Compartment 3-Pin Socket	✓	✓	✓
Frunk LED Lights	✓	✓	✓
Luggage Area LED Lights	✓	✓	✓
Luggage Under Floor Storage	✓	✓	✓
Luggage Net (with Hooks)	✓	✓	✓
Luggage Area Load Cover	✓	✓	✓
Tyre Mobility Kit	✓	✓	✓
Vehicle-to-Load (V2L)	✓	✓	✓

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Audio, Communication & Information	Air	GT-Line	GT-Line S
8-Speaker Audio System	√	√	-
14-Speaker Meridian Premium Sound System	-	-	√
Digital Key	√	√	√
Fingerprint Recognition	√	√	√
12.3" Driver Display Screen	√	√	√
12.3" Touchscreen Navigation with Apple CarPlay & Android Auto with Voice Control	√	√	√
5.3" Climate Control Screen	√	√	√
USB-C Port for Media Device Connection	√	√	√
Bluetooth Connection with Voice Recognition	√	√	√
Ecall	√	√	√
Over-The-Air (OTA) Software Update	√	√	√
Free 7-Year Kia Connect Services	√	√	√

Audio, Communication & Information	Air	GT-Line	GT-Line S
Head-Up Display	-	-	√
Wireless Mobile Phone Charger	√	√	√

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Audio, Communication & Information	Air	GT-Line	GT-Line S
Navigation-Based Smart Cruise Control with Stop & Go Functionality	✓	✓	✓
Drive Mode Select	✓	✓	✓
Terrain Mode Select	✓	✓	✓
Heat Pump	✓	✓	✓
Anti-Lock Braking System (ABS)	✓	✓	✓
Electronic Stability Control (ESC)	✓	✓	✓
Dynamic Brake Control (DBC)	✓	✓	✓
Hill-Start Assist Control (HAC)	✓	✓	✓
Downhill Brake Control	✓	✓	✓
Trailer Stability Assist (TSA)	✓	✓	✓
Multi-Collision Braking (MCB) System	✓	✓	✓
Vehicle Stability Management (VSM)	✓	✓	✓

Audio, Communication & Information	Air	GT-Line	GT-Line S
Blind-Spot Collision Avoidance Assist (BCA) with Rear-Cross Traffic Assist (RCTA)	√	√	√
Blind-Spot View Monitor	√	√	√
360° Surround View Monitor	√	√	√
Forward Collision Avoidance Assist (FCA 1.5)	√	√	√
Intelligent Speed Limit Assist (ISLA)	√	√	√
Manual Speed Limit Assist (MSLA)	√	√	√
Lane Keep Assist (LKA)	√	√	√
Lane Follow Assist 2 (LFA2)	√	√	√
Highway Driving Assist 2 with Hands-On Detection (HDA2 w HOD)	√	√	√
Rear Self Levelling Suspension	√	√	√
Remote Smart Parking Assist 2.0 (RSPA 2.0)	**	√	√
Rear Occupant Alert	√	√	√

Audio, Communication & Information	Air	GT-Line	GT-Line S
Front & Rear Parking Sensors	✓	✓	✓
Parking Collision-Avoidance Assist (PCA)	✓	✓	✓
Active Bonnet System	✓	✓	✓
Tyre Pressure Monitoring System (TPMS)	✓	✓	✓

** 1st year free on 'Air' - Please visit the Kia Connect Store

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Passive safety	Air	GT-Line	GT-Line S
Front Centre Airbags (Including Sides)	√	√	√
Side & Curtain Airbags (Front & Rear)	√	√	√
All-Round 3-Point Seatbelts	√	√	√
Seat Belt Height Adjustment (Front)	√	√	√
Impact Sensing Auto Door Unlocking	√	√	√
Low Washer Fluid Warning	√	√	√
2nd Row Passenger Grab Handle	√	√	√
ISOFIX Child Seat Top Tethers & Anchor Fixings (2nd & 3rd Row)	√	√	√
Child Lock	√	√	√
Dual Horn	√	√	√

Security	Air	GT-Line	GT-Line S
Thatcham Category 1	✓	✓	✓
Interior Door Lock/Unlock Function	✓	✓	✓
Immobiliser	✓	✓	✓
Locking Wheel Nuts	✓	✓	✓
Visible Vehicle Identification Number (VIN)	✓	✓	✓

*Parking Sensors may not match exterior body colour

**Apple Car Play/Android Auto/Kia connect - compatibility and functions may vary due to the model year of mobile device and the version of software installed

For new vehicles sold from May 2021, Kia offers, per vehicle, two free-of-charge updates of the maps in the vehicle's navigation system and of the Head Unit software using the so-called "over-the-air" method ("OTA Updates"). Once the two free-of-charge OTA Updates have been consumed, you will be able to get updates of the maps in the vehicle's navigation system and of the Head Unit software only (i) by accessing the following web page update.kia.com/EU/E1/Main or (ii) at a dealership.

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Technical
specification &
Dimensions (mm)

Technical specification

Engine	RWD (200 BHP)	AWD Dual Motor (378 BHP)	AWD Dual Motor (378 BHP)
DRIVETRAIN			
Cubic capacity	0	0	0
Max. power, bhp at rpm	200/4,200 - 8,200	378/4,000 - 7,800	378/4,000 - 7,800
Max. torque, Nm at rpm	350/0 - 4,000	700/0-3,800	700/0 - 3,800
1 speed automatic transmission	√	√	√
SUSPENSION & TYRES			
Front suspension	Macpherson Multi-Link		
Rear Suspension	5-Arm Multi-Link		
19" tyres	255/60R19		
21" tyres		285/45R21	285/45R21

Engine	RWD (200 BHP)	AWD Dual Motor (378 BHP)	AWD Dual Motor (378 BHP)
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BATTERY PACK

Battery	99.8kWh Li-ion polymer battery		
Electric Engine	Permanent Magnet Synchronous Motor		
Max Power (kW)	318		
Number of Cells	456		
Nominal Voltage (V)	552		
Capacity (Ah)	180.9		
Battery Weight (kg)	566.5		
Battery Position	Under the cabin area		

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Engine	RWD (200 BHP)	AWD Dual Motor (378 BHP)	AWD Dual Motor (378 BHP)
CHARGING*			
AC Normal Charge (10-100%) - (230v/12A)		40 hr 35 min	
AC Normal Charge (10-100%) - (230v/48A)		9 hr 5 min	
DC Fast Charge (10-80%) - 50kw (max 125A)		1 hr 23 min	
DC Fast Charge (10-80%) - 350kw (max 310A)		24 min	

*In order to achieve the maximum charging speed, EV9 must use an 800 volt electric vehicle charger that delivers at least 210kW of electricity. Actual charging speed and charging time may be influenced by the battery temperature and weather condition

**Range figures are determined according to the standardised EU measurement procedure (WLTP). Individual driving style and other factors, such as speed, outside temperature, topography and the use of electricity-consuming devices/units, have an influence on the real life range and can possibly reduce it.

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WLTP fuel consumption, emissions and performance information**	RWD (200 BHP)	AWD Dual Motor (378 BHP)	AWD Dual Motor (378 BHP)
19" Wheel - Air			
Max Speed (mi/h)	114	-	-
Acceleration 0-62 mph (seconds)	9.4	-	-
Electric Energy Consumption (Wh/km) - City	147	-	-
Electric Energy Consumption (Wh/km) - Combined	202	-	-
Range (mi) - City	480	-	-
Range (mi) - Combined	349	-	-
Carbon Dioxide (CO2) Emissions (g/km)	0	-	-
Noise Level Moving/Stationary (dB)	67	-	-

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WLTP fuel consumption, emissions and performance information**	RWD (200 BHP)	AWD Dual Motor (378 BHP)	AWD Dual Motor (378 BHP)
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21" Wheel - GT-Line

Max Speed (mi/h)	-	124	-
Acceleration 0-62 mph (seconds)	-	5.3	-
Electric Energy Consumption (Wh/km) - City	-	172	-
Electric Energy Consumption (Wh/km) - Combined	-	228	-
Range (mi) - City	-	415	-
Range (mi) - Combined	-	313	-
Carbon Dioxide (CO2) Emissions (g/km)	-	0	-
Noise Level Moving/Stationary (dB)	-	68	-

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WLTP fuel consumption, emissions and performance information**	RWD (200 BHP)	AWD Dual Motor (378 BHP)	AWD Dual Motor (378 BHP)
----------------------------------------------------------------	---------------	--------------------------	--------------------------

20" Wheel - GT-Line S

Max Speed (mi/h)	-	-	124
Acceleration 0-62 mph (seconds)	-	-	5.3
Electric Energy Consumption (Wh/km) - City	-		172
Electric Energy Consumption (Wh/km) - Combined	-	-	228
Range (mi) - City	-	-	415
Range (mi) - Combined	-	-	315
Carbon Dioxide (CO2) Emissions (g/km)	-	-	0
Noise Level Moving/Stationary (dB)	-	-	68

Test Drive EV9

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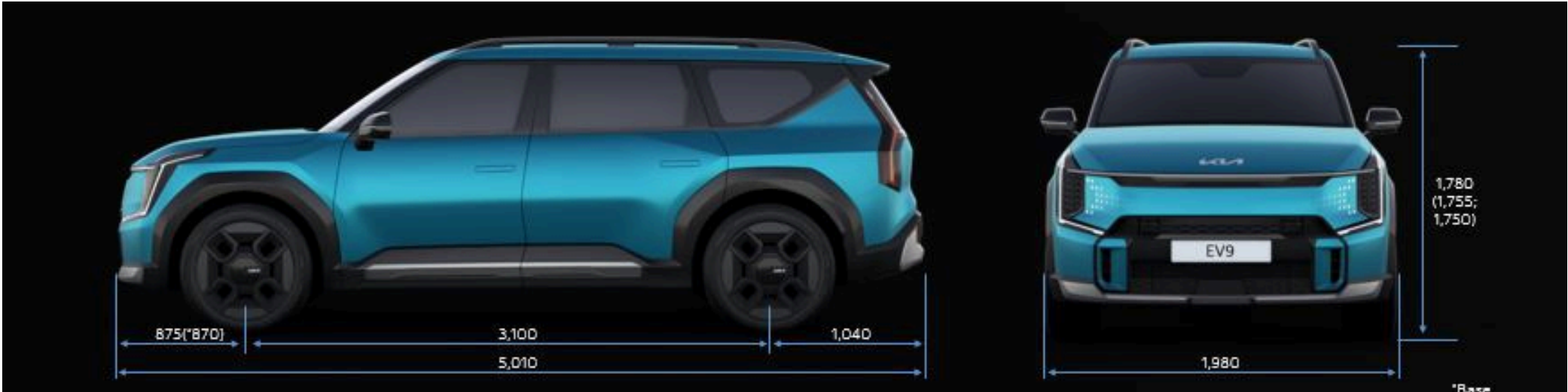
Engine	RWD (200 BHP)	AWD Dual Motor (378 BHP)	AWD Dual Motor (378 BHP)
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VEHICLE WEIGHT & CAPACITY INFORMATION			
Gross vehicle weight (kg) (19" / 20" Wheel) - 7-Seater	3,070	3,240	3,240
Gross vehicle weight (kg) (19" / 20" Wheel) - 6-Seater	3,070	3,240	3,190
Kerb weight - 7-seater	2,501	2,664	2,664
Kerb weight - 6-Seater	2,501	2,664	2,648
Maximum braked trailer weight	900	2,500	2,500
Maximum tow ball weight	45	125	125
Luggage compartment capacity, rear seats upright, litres	333	333	333
Luggage compartment capacity, rear seats folded, litres	2,318	2,318	2,318 (7-seater) / 2,393 (6-seater)
Luggage compartment capacity, Front	90	52	52
Minimum turning circle (m)	-	12.3	-

Engine	RWD (200 BHP)	AWD Dual Motor (378 BHP)	AWD Dual Motor (378 BHP)
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VEHICLE INSURANCE GROUPS			
Air		45E	
GT-Line		50E	
GT-Line S		50E	

SERVICE INTERVALS			
20,000 miles or 24 months, whichever occurs sooner			



Kia Warranty

Over the years, Kia has become one of the most successful car manufacturers in Europe. The key to our success? We give our customers that little bit extra: better service by qualified technicians, regular product innovation and superior warranty coverage.

7 Year vehicle warranty

Our high quality standards are what make superior warranty coverage possible: 3 years / unlimited mileage and 4-7 years / 100,000 mile manufacturer's warranty. For full warranty coverage including terms and exclusions please refer to your Kia dealer.

12 Year anti-perforation warranty

Your EV9 comes with a 12 year/ unlimited mileage anti-perforation warranty. A body work inspection is required every two years, for which a charge may apply.

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Discover EV with Kia



Questions about switching to electric?

If you're thinking of switching to an electric car, but want to know more, then it's time to Discover EV with Kia. You can get expert advice about living with an electric car at your local dealership.



Living with an EV



Charging & Range



Technology

You'll also be able to explore our award-winning electric range, including the Kia EV6, the Kia Niro EV, and UK Car of the Year - the Kia EV9.

[Secure your appointment](#)

Colours & Alloy
Wheels



Colour	Air	GT-Line	GT-Line S 7&6 -Seater
Aurora Red (Standard)	✓	✓	✓ (7 & 6 seater)
White Pearl (Premium)	✓	✓	✓ (7 & 6 seater)
Midnight Black (Premium)	✓	✓	✓ (7 & 6 seater)
Lithium Silver (Premium)	✓	-	-
Shadow Grey (Premium)	-	✓	✓ (7 & 6 seater)
Pacific Blue (Premium)	-	✓	✓ (7 & 6 seater)
Pacific Matt Blue (Matt)	-	-	✓ (6 seater)

Images & colours shown are for illustrative purposes only and may not be to UK specification. All information is based on data available at the time of print (September) and subject to change without notice. Contact your local Kia dealer for current information..

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Wheel designs



19" Alloy Wheels with Aero Covers - Air



21" Alloy Wheels with Aero Covers - GT-Line/S

Contact Details

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All information and illustrations are based on data available at the time of publishing (January 2024) and are subject to change without notice.

Contact your local Kia dealer for current information and full warranty details including terms and conditions. Imagery shown throughout this brochure is for illustrative purposes only and not to UK specification. Features shown are not necessarily standard across the Kia EV9 range.

