

The new Kia EV6

Specification.



Movement that inspires



Specification

Specification

Exterior Features & Lighting	Air	GT-Line	GT-Line S
19" Alloy Wheels	√	√	-
20" Alloy Wheels	-	-	√
GT-Line Exterior Styling	-	√	√
Automatic Headlight Control	√	√	√
Privacy Glass (Rear Windows & Tailgate)	-	√	√
Heated Rear Window	√	√	√
Electrically Adjustable, Folding & Heated Door Mirrors with LED Indicators	√	√	√
Gloss Black Door Mirrors	√	√	√
Rear Spoiler	√	√	√
Body Coloured Exterior Flush Door Handles	√	√	-

Exterior Features & Lighting	Air	GT-Line	GT-Line S
Body Coloured Exterior Flush Door Handles - Automatic	-	-	√
Sunroof With Tilting & Sliding Function	-	-	√
Solar Glass Windscreen	-	√	√
Rain Sensing Front Wipers	√	√	√
LED Daytime Running Lights	√	√	√
LED Headlights	√	-	-
Dual LED Headlights With Adaptive Driving Beam	-	√	√
LED Rear Lights	√	√	√
LED Rear Fog Lights	√	√	√
Chrome Finish Door Garnish With Black Wheel Arches	√	-	-
High Gloss Black Door Garnish With Body Colour Wheel Arches	-	√	√

Exterior Features & Lighting	Air	GT-Line	GT-Line S
High Gloss Black Beltline	√	√	√
Standard Paint	√	√	√
Premium Paint	OPT	OPT	OPT
Interior Design & Comfort	Air	GT-Line	GT-Line S
GT-Line Interior Styling	-	√	√
Black Cloth & Artificial Leather Seat Upholstery	√	-	-
Black Artificial Leather Seats with White Artificial Leather Bolsters	-	√	-
Black Artificial Suede Seats with White Artificial Leather Bolsters	-	-	√
Front Heated Seats	√	√	√
Outer Rear Heated Seats	-	-	√
Front Ventilated Seats	-	-	√
		View the new Kia EV6 Offers	Test Drive the new Kia EV6

Interior Design & Comfort	Air	GT-Line	GT-Line S
Manual Driver's Seat Adjustment	√	-	-
Electric Driver's Seat Adjustment with Memory Function	-	√	√
Manual Front Passenger's Seat Adjustment	√	-	-
Electric Front Passenger's Seat Adjustment	-	√	√
Electric Driver's Seat Lumbar Support	√	√	√
Electric Front Passenger's Seat Lumbar Support	-	√	√
Front Relaxation Seats	-	√	√
2-spoke Artificial Leather Steering Wheel	√	-	-
3-spoke GT-Line Artificial Leather Steering Wheel	-	√	√
Manual Steering Wheel Adjustment	√	√	-
Electric Steering Wheel Adjustment	-	-	√
Heated Steering Wheel	√	√	√

Interior Design & Comfort	Air	GT-Line	GT-Line S
Electric One-touch Front Windows	√	√	-
Electric One-touch Front & Rear Windows	-	-	√
Metal Painted Interior Door Handles	√	√	√
Auto-Dimming Rear View Mirror	√	√	√
Automatic Air Conditioning	√	√	√
Automatic Defog System	√	√	√
Alloy Pedals	-	√	√
Start/Stop Button with Smart Entry System	√	√	√
Smart Power Tailgate	-	-	√
Sunvisors with Illuminated Vanity Mirror (Driver & Front Passenger)	√	√	√

**View the new Kia
EV6 Offers**

**Test Drive the new
Kia EV6**

Storage, Versatility & Interior Lighting	Air	GT-Line	GT-Line S
Frunk	√	√	√
60:40 Split Remote Folding Rear Seats	√	√	√
Ski Hatch	√	√	√
Centre Console with Storage Box	√	√	√
Rear Centre Armrest with Cupholders	√	√	√
LED Front Cabin & Rear Lights	√	√	√
LED Luggage Compartment Lights	√	√	√
Luggage Area Load Cover	√	√	√
Luggage Board	√	√	√
Luggage Net Hooks	√	√	√
Frunk LED Lights	√	√	√
Customisable Ambient Lighting	-	√	√

Storage, Versatility & Interior Lighting	Air	GT-Line	GT-Line S
Glovebox with Illumination	√	√	√
12V Front & Luggage Compartment Power Socket	√	√	√
Front & Rear Door Storage	√	√	√
Tyre Mobility Kit	√	√	√
Vehicle-to-Load (V2L) Capability	√	√	-
Vehicle-to-Load (V2L) Capability with Adapter	-	-	√
3-Pin Power Socket	-	-	√

**View the new Kia
EV6 Offers**

Audio, Communication & Information	Air	GT-Line	GT-Line S
12.3" Curved Touchscreen Navigation	√	√	√
Wireless Apple CarPlay™ & Android Auto™**	√	√	√
Bluetooth® Connection**	√	√	√
USB-C Port for Media Device Connection	√	√	√
Front USB-C Charging Ports x2	√	√	√
Rear Passenger USB-C Charging Ports x2	√	√	√
12.3" Curved Driver Display Screen	√	√	√
6-Speaker Audio System	√	√	-
Meridian® Premium Sound System with 14 Speakers & Active Sound Design	-	-	√
Customisable Head-Up Display (HUD)	-	-	√
Wireless Mobile Phone Charger	-	√	√

Audio, Communication & Information	Air	GT-Line	GT-Line S
Digital Key	-	-	√
Fingerprint Recognition	-	-	√
eCall System	√	√	√
Over-The-Air (OTA) Functionality	√	√	√
Free 7-Year Kia Connect Services**	√	√	√

Active, Safety & Driving Dynamics	Air	GT-Line	GT-Line S
Reversing Camera System	√	√	-
Remote Smart Parking Assist 2.0	-	-	√
Forward Collision-Avoidance Assist 1.5 - City, Pedestrian, Cyclist, Junction Turning	√	√	-
Forward Collision-Avoidance Assist 2.0 - City, Pedestrian, Cyclist, Junction Turning & Junction Crossing	-	-	√
Highway Driving Assist 2.0 with Hands-On Detection	-	-	√
Lane Keep Assist	√	√	√

Open full table in browser:

<https://digital-brochures.kia.com/story/the-kia-ev6-specifications/page/2/9>

Active, Safety & Driving Dynamics	Air	GT-Line	GT-Line S
Lane Follow Assist 2.0 with Hands-On Detection	√	√	√
Smart Cruise Control with Stop & Go Functionality	√	√	√
Intelligent Speed Limit Assist	√	√	√
Speed Limiter	√	√	√
Blind-Spot Collision-Avoidance Assist	-	√	√
Blind-Spot View Monitor	-	-	√
360° Surround View Monitor	-	-	√
Safe Exit Warning	-	√	√
Parking Collision Avoidance Assist	-	-	√
Driver Attention Warning	√	√	√
Rear Occupant Alert	√	√	√

Active, Safety & Driving Dynamics	Air	GT-Line	GT-Line S
Electronic Parking Brake with Autohold Function	√	√	√
Regenerative Braking Paddle Shifter with iPedal Functionality	√	√	√
Drive Mode Select (Normal, Eco, Sport & MyDrive)	√	√	√
Terrain Mode (Snow)	-	√	√
Anti-Lock Braking System with Emergency Stop Signalling	√	√	√
Electronic Stability Control	√	√	√
Dynamic Brake Control	√	√	√
Hill-Start Assist Control	√	√	√

Active, Safety & Driving Dynamics	Air	GT-Line	GT-Line S
Vehicle Stability Management	√	√	√
Tyre Pressure Monitoring System (TPMS)	√	√	√
Heat Pump	-	-	OPT
Passive Safety	Air	GT-Line	GT-Line S
Height Adjustable Front Seatbelts	√	√	√
Seatbelt Reminder Warning	√	√	√
All-Round 3-Point Seatbelts	√	√	√
All-Round Height Adjustable Headrests	√	√	√
Front Passenger Airbag Cut-Off Switch	√	√	√
Front Airbags	√	√	√
Rear Airbags	√	√	√
Side Airbags	√	√	√

Passive Safety	Air	GT-Line	GT-Line S
Curtain Airbags	√	√	√
Customisable Automatic Door Locking	√	√	√
Customisable Automatic Door Unlocking	√	√	√
ISOFIX Child Seat Top Tethers & Anchor Fixings (Rear Row)	√	√	√
Manual Child Lock	√	√	√
Security	Air	GT-Line	GT-Line S
Locking Wheel Nuts	√	√	√
Visible Vehicle Identification Number (VIN)	√	√	√
Thatcham Category 1 Security Alarm and Immobiliser with Interior Protection	√	√	√
Smart Key with Motion Sensor	√	√	√

- = unavailable on grade ✓ = standard on grade OPT = Option

*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.

**View the new Kia
EV6 Offers**

**Test Drive the
new Kia EV6**



Technical specification & Dimensions (mm)

Engine**RWD (225 bhp)****AWD Dual Motor (320 BHP)****DRIVETRAIN**

Max. power, bhp at rpm

225, 4600-9200

320, 4600-9200

Max. torque, Nm at rpm

350, 0-4400

605, 0-4400

1 speed automatic transmission

√

√

SUSPENSION & TYRES

Front suspension

MacPherson Multi-Link

Rear Suspension

Multi link

19" tyres

235/55R19

235/55R19

20" tyres

255/45R20

255/45R20

Engine	RWD (225 bhp)	AWD Dual Motor (320 bhp)
---------------	----------------------	---------------------------------

BATTERY PACK

Battery	84.0kWh Li-ion polymer battery	
Electric Motor Type	Permanent Magnet Synchronous Motor	
Max Battery Power (kW)	277	277
Number of Cells	384	384
Nominal Voltage (V)	697	697
Capacity (Ah)	120.6	120.6
Battery Weight (kg)	476.2	476.2

[View EV6 Offers](#)

[Test Drive EV6](#)

Engine	RWD (225 bhp)	AWD Dual Motor (320 bhp)
CHARGING*		
AC Charge (10-100%) - (230v / 12A)	34 hrs 40 mins	34 hrs 40 mins
AC Charge (10-100%) - (11kW 3-Phase Charger)	7 hrs 35 mins	7 hrs 35 mins
DC Charge (10-80%) - 50kw (max 125A)	1hr 16 mins	1hr 16 mins
DC Charge (10-80%) - 350kw (max 200A)	18 mins	18 mins

*In order to achieve the maximum charging speed, EV6 must use an 800 volt electric vehicle charger that delivers at least 260kW of electricity. Actual charging speed and charging time may be influenced by the battery temperature and weather conditions.

*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.

WLTP Pure Electric Energy Consumption & Range information**RWD (225 bhp)****AWD Dual Motor (320 bhp)****19" Wheel - Air**

Max Speed (mph)

115

-

Acceleration 0-62 mph (seconds)

7.7

-

Electric Energy Consumption (Wh/km) - City

121

-

Electric Energy Consumption (Wh/km) - Combined

159

-

Range (mi) - City

475

-

Range (mi) - Combined

361

-

Carbon Dioxide (CO2) Emissions (g/km)

0

-

Noise Level Moving dB

67

-

WLTP Pure Electric Energy Consumption & Range information**RWD (225 bhp)****AWD Dual Motor (320 bhp)****19" Wheel - GT-Line**

Max Speed (mph)

115

116

Acceleration 0-62 mph (seconds)

7.7

5.3

Electric Energy Consumption (Wh/km) - City

121

131

Electric Energy Consumption (Wh/km) - Combined

159

170

Range (mi) - City

475

443

Range (mi) - Combined

361

339

Carbon Dioxide (CO2) Emissions (g/km)

0

0

Noise Level Moving dB

67

67

WLTP Pure Electric Energy Consumption & Range information**RWD (225 bhp)****AWD Dual Motor (320 bhp)****20" Wheel - GT-Line S (inc. Heat Pump version)**

Max Speed (mph)	115	116
Acceleration 0-62 mph (seconds)	7.7	5.3
Electric Energy Consumption (Wh/km) - City	126	139
Electric Energy Consumption (Wh/km) - Combined	169	177
Range (mi) - City	466	415
Range (mi) - Combined	347	324
Carbon Dioxide (CO2) Emissions (g/km)	0	0
Noise Level Moving dB	67	67

Engine**RWD (225 bhp)****AWD Dual Motor (320 bhp)****VEHICLE WEIGHT & CAPACITY INFORMATION**

Gross vehicle weight (kg) (19" / 20" Wheel)

2,495

2,600

Kerb weight

2,065

2,165

Maximum braked trailer weight

1,800

1,800

Maximum tow ball weight

100

100

Luggage compartment capacity, rear seats upright, litres
(W/O premium Sound/W Premium sound)

490 / 480

490 / 480

Luggage compartment capacity, Front

52

20

Minimum turning circle (m)

11.62

11.62

[View the new EV6 Offers](#)[Test Drive the new EV6](#)

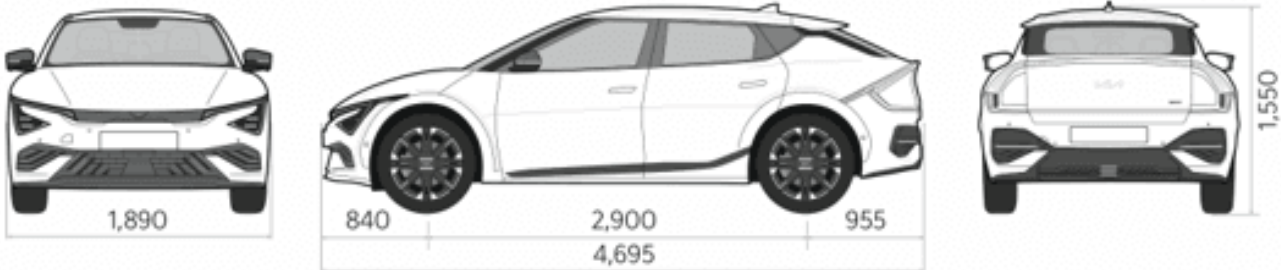
Engine	RWD (225 bhp)	AWD Dual Motor (320 bhp)
--------	---------------	--------------------------

VEHICLE INSURANCE GROUPS

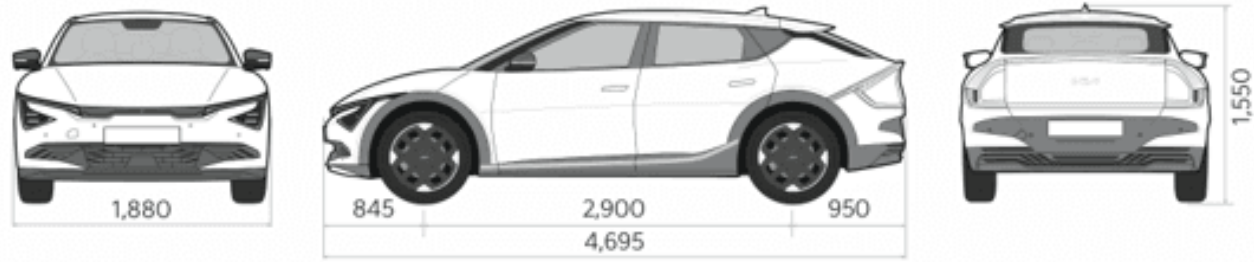
Air	TBC	TBC
GT-Line	TBC	TBC
GT-Line S	TBC	TBC

SERVICE INTERVALS

	TBC
--	-----



The new Kia EV6 'GT-Line & GT-Line S'



The new Kia EV6 'Air'

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 EV6 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.

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

12 Year anti-perforation warranty

Your EV6 comes with a 12 year/unlimited mileage anti-perforation warranty. A bodywork inspection is required every two years, for which a charge may apply.

Exterior Colours	Air	GT-Line	GT-Line S
Runway Red (Standard)	√	√	√
Midnight Black (Premium)	√	√	√
Glacier White (Premium)	√	-	-
Interstellar Grey (Premium)	√	-	-
Wolf Grey (Premium)	-	√	√
White Pearl (Premium)	-	√	√

Wheel Designs



19" Wheels



20" Wheels

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..

Contact Details

Kia UK Limited, Walton Green, Walton-On-Thames, Surrey,
KT12 1FJ
Freephone: 0333 202299
www.kia.com/uk

All information and illustrations are based on data available at the time of publishing (September 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 new Kia EV6 range.

