

The Kia EV3

Specification



Movement that inspires



Specification

Specification

Exterior Features & Lighting	Air	GT-Line	GT-Line S
17" Alloy Wheels	√	-	-
19" Alloy Wheels with GT-Line Styling	-	√	√
GT-Line Exterior Styling	-	√	√
Automatic Headlight Control	√	√	√
LED Headlights	√	-	-
LED Headlights with Small Cube Design	-	√	√
LED Daytime Running Lights	√	√	√
LED High Mounted Brake Lights	√	√	√
LED Rear Lights	√	√	√
LED Rear Fog Lights	√	√	√
Body Coloured Door Mirrors	√	-	-

Exterior Features & Lighting	Air	GT-Line	GT-Line S
Gloss Black Door Mirrors	-	✓	✓
Electrically Adjustable, Folding & Heated Door Mirrors with LED Indicators	✓	✓	✓
Flush Door Handles	✓	-	-
Automatic Flush Door Handles	-	✓	✓
Body Coloured Bumpers	✓	✓	✓
Black Side Sills	✓	-	-
Gloss Black Side Sills	-	✓	✓
Black Wheel Arches	✓	-	-
Gloss Black Wheel Arches	-	✓	✓
Gloss Black Window Surround	✓	✓	✓
Gloss Black Roof Rails	✓	✓	✓

Exterior Features & Lighting	Air	GT-Line	GT-Line S
Privacy Glass (Rear Windows & Tailgate)	-	√	√
Heated Rear Window	√	√	√
Rain Sensing Front Wipers	√	√	√
Rear Wiper	√	√	√
Rear Spoiler	√	√	√
Front Sunroof with Tilting & Sliding Function	-	-	√
Standard Paint	√	√	√
Premium Paint	OPT	OPT	OPT

Build the Kia EV3

Interior Design & Comfort	Air	GT-Line	GT-Line S
Air Styling with Blue Accents	√	-	-
GT-Line Interior Styling	-	√	√
Grey Cloth Upholstery	√	-	-
Two-Tone Artificial Leather Upholstery	-	√	√
Front Heated Seats	√	√	√
Outer Rear Heated Seats	-	-	√
Front Ventilated Seats	-	-	√
Electric Driver's Seat Lumbar Support	-	√	√
Electric Front Passenger's Seat Lumbar Support	-	-	√
Manual Passenger's Seat Adjustment	√	√	-
Manual Driver's Seat Adjustment	√	-	-
Electric Driver's Seat Adjustment	Open full table in browser: https://digital-brochures.kia.com/story/the-kia-ev3-specifications/page/2/4		-

Interior Design & Comfort	Air	GT-Line	GT-Line S
Electric Front Passenger's Seat Adjustment	-	-	√
Front Premium Relaxation Seats	-	-	√
Artificial Leather Steering Wheel	√	√	√
Manual Steering Wheel Adjustment	√	√	√
Heated Steering Wheel	√	√	√
Electric One-touch Front Windows	√	√	-
Electric One-touch Front & Rear Windows	-	-	√
Automatic Air Conditioning	√	√	√
Automatic Defog System	√	√	√
Alloy Pedals	-	√	√
Start/Stop Button with Smart Entry System	√	√	√
Smart Power Tailgate	-	-	√

Interior Design & Comfort	Air	GT-Line	GT-Line S
Grey Headlining	√	√	√
Sunvisors with Vanity Mirror (Driver & Front Passenger)	√	-	-
Sunvisors with Illuminated Vanity Mirror (Driver & Front Passenger)	-	√	√

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Appointment**

Storage, Versatility & Interior Lighting	Air	GT-Line	GT-Line S
Frunk	✓	✓	✓
60:40 Split Folding Rear Seats	✓	✓	✓
Centre Console with Underneath Storage	✓	✓	✓
Sliding Console	-	✓	✓
Rear Centre Armrest with Cupholders	✓	✓	✓
LED Front Cabin & Rear Lights	✓	✓	✓
LED Luggage Compartment Lights	✓	✓	✓
Customisable Ambient Lighting	-	✓	✓
Glovebox	✓	✓	✓
Luggage Net Hooks	✓	✓	✓
12V Front Power Socket	✓	✓	✓
1 x 3-Pin Socket	-	-	✓

Storage, Versatility & Interior Lighting	Air	GT-Line	GT-Line S
Luggage Compartment Load Cover	√	√	√
Luggage Compartment Under Floor Storage	√	√	√
Luggage Board	√	√	√
Front & Rear Door Storage	√	√	√
Tyre Mobility Kit	√	√	√
Vehicle-to-Load (V2L) Capability with Adapter	-	-	√

Restrictions on V2L (Vehicle-to-Load) function usage may apply depending on country. Electricity supply of V2L function may vary by county due to the difference in home voltages and the condition of electronic devices. Up to 372 mile range. 2WD Long range model with 81.4kWh battery, WLTP-estimated. Data herein are pre-homologation development targets. AER may vary depending on weather conditions and/or driving style.

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

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

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Active Safety & Driving Dynamics	Air	GT-Line	GT-Line S
Front & Rear Parking Sensors*	✓	✓	✓
Reversing Camera System	✓	✓	✓
Remote Smart Parking Assist	-	-	✓
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	✓	✓	✓
Lane Follow Assist 2.0 with Hands-On Detection	✓	✓	✓
Smart Cruise Control 2.0 with Stop & Go Functionality	✓	✓	✓
Intelligent Speed Limit Assist	✓	✓	✓
Speed Limiter	✓	✓	✓
Blind-Spot Collision-Avoidance Assist	✓	✓	✓

Active Safety & Driving Dynamics	Air	GT-Line	GT-Line S
Blind-Spot View Monitor	-	-	✓
360° Surround View Monitor	-	-	✓
Parking Collison-Avoidance Assist	-	-	✓
Rear-Cross Traffic Collision Avoidance Assist	✓	✓	✓
Safe Exit Warning	✓	✓	✓
Driver Attention Warning	✓	✓	✓
Rear Occupant Alert	✓	✓	✓
Electronic Parking Brake with Autohold Function	✓	✓	✓
Regenerative Braking Paddle Shifter with iPedal Functionality	✓	✓	✓
Drive Mode Select (Normal, Eco, Sport, MyDrive & Snow)	✓	✓	✓
Anti-Lock Braking System with Emergency Stop Signalling	✓	✓	✓
Electronic Stability Control	✓	✓	✓

Active Safety & Driving Dynamics	Air	GT-Line	GT-Line S
Hill-Start Assist Control	√	√	√
Downhill Brake Control	√	√	√
Multi-Collision Braking System	√	√	√
Vehicle Stability Management	√	√	√
Tyre Pressure Monitoring System (TPMS)	√	√	√
Heat Pump	-	-	OPT

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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 & Rear Airbags	✓	✓	✓
Side Airbags	✓	✓	✓
Curtain Airbags	✓	✓	✓
Customisable Automatic Door Locking	✓	✓	✓
Customisable Automatic Door Unlocking	✓	✓	✓
ISOFIX Child Seat Top Tethers & Anchor Fixings (Rear)	✓	✓	✓
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	✓	✓	✓

*Parking Sensors may not match exterior body colour

**Compatibility and functions may vary due to the model year of mobile device and the version of software installed

Depending on the OTA updates on your vehicle, your vehicle may not be equipped with all features or may not operate exactly as described.

All technical data and technical specification are expected targets, pending further development and homologation. All figures are subject to change. All figures are subject to change to change.

Note 1: Preliminary data shown may be subject to change.

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.



Technical specification & Dimensions (mm)

Technical specification

Engine	FWD (58.3 kWh)	FWD (81.4kWh)
DRIVETRAIN		
Max. power, bhp at rpm	201	201
Max. torque, Nm at rpm	283 / ~5,000	283 / ~5,000
1 speed automatic transmission	√	√
SUSPENSION & TYRES		
Front suspension	MacPherson Strut	
Rear Suspension	Multi-Link	
17" tyres	215/60R17	215/50R19
19" tyres	215/60R17	215/50R19
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Engine	FWD (58.3 kWh)	FWD (81.4kWh)
BATTERY PACK		
Battery	58.3 kWh Li-ion battery	81.4 kWh Li-ion battery
Electric Motor Type	Permanent Magnet Synchornous Motor (PMSM)	
Max Battery Power (kW)	170	170
Number of Cells	TBC	TBC
Nominal Voltage (V)	369	343
Capacity (Ah)	158.2	237.3
Battery Weight (kg)	375	470

Engine	FWD(58.3 kWh)	FWD (81.4kWh)
CHARGING*		
AC Charge Time 230V 12A (10-100%)	23h 10m	32h 10m
AC Charge Time 230V 16A (10-100%)	5h 20m	7h 15m
DC Charge Time (10-80%) - 50kW	55m	79m
DC Charge Time (10-80%) - 350kW	29m	31m

*The range was determined according to the standardised EU measurement procedure (WLTP). The 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.

*In order to achieve the maximum charging speed, EV3 must be charged at an 400-volt electric vehicle charger that delivers at least 150kW of electricity. EV3 must use an 400 volt electric vehicle charger that delivers at least 150kW of electricity.

WLTP fuel consumption, emissions and performance information**		FWD (58.3 kWh)	FWD (81.4kWh)
17" Wheel - Air			
Max Speed (mi/h)		105	105
Acceleration 0-62 mph (seconds)		7.5	7.7
Electric Energy Consumption (Wh/km) - City		TBC	TBC
Electric Energy Consumption (Wh/km) - Combined		149	149
Range (mi) - City		362	479
Range (mi) - Combined		270	375
Carbon Dioxide (CO2) Emissions (g/km)		0	0
Noise Level Moving/Stationary (dB)		67	67

WLTP fuel consumption, emissions and performance information**		FWD (58.3 kWh)	FWD (81.4kWh)
19" Wheel - GT-Line			
Max Speed (mi/h)		-	105
Acceleration 0-62 mph (seconds)		-	7.9
Electric Energy Consumption (Wh/km) - City		-	TBC
Electric Energy Consumption (Wh/km) - Combined		-	153
Range (mi) - City		-	472
Range (mi) - Combined		-	367
Carbon Dioxide (CO2) Emissions (g/km)		-	0
Noise Level Moving/Stationary (dB)		-	67

WLTP fuel consumption, emissions and performance information**		FWD (58.3 kWh)	FWD (81.4kWh)
19" Wheel - GT-Line S			
Max Speed (mi/h)		-	105
Acceleration 0-62 mph (seconds)		-	7.9
Electric Energy Consumption (Wh/km) - City		-	TBC
Electric Energy Consumption (Wh/km) - Combined		-	156
Range (mi) - City		-	468
Range (mi) - Combined		-	362
Carbon Dioxide (CO2) Emissions (g/km)		-	0
Noise Level Moving/Stationary (dB)		-	67

WLTP fuel consumption, emissions and performance information**		FWD (58.3 kWh)	FWD (81.4kWh)
19" Wheel - GT-Line S HP			
Max Speed (mi/h)		-	105
Acceleration 0-62 mph (seconds)		-	7.9
Electric Energy Consumption (Wh/km) - City		-	TBC
Electric Energy Consumption (Wh/km) - Combined		-	156
Range (mi) - City		-	467
Range (mi) - Combined		-	361
Carbon Dioxide (CO2) Emissions (g/km)		-	0
Noise Level Moving/Stationary (dB)		-	67

Engine	FWD (58.3 kWh)	FWD (81.4kWh)
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VEHICLE WEIGHT & CAPACITY INFORMATION		
Gross Vehicle Weight (kg)	2,270	2,355
Kerb Weight (kg)	1,800	1,885
Maximum Braked Trailer Weight (kg)	500	1,000
Maximum Tow Ball Weight (kg)	100	100
Maximum Roof Load Capacity	80	80
Luggage Compartment Capacity, Seats Upright, Litres	460l	460l
Luggage Compartment Capacity, Front	25l	25l
Minimum Turning Circle (m)	10.4	10.4

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Engine	FWD (58.3 kWh)	FWD (81.4kWh)
VEHICLE INSURANCE GROUPS		
Air	32E	34E
GT-Line	-	35E
GT-Line S	-	36E
SERVICE INTERVALS		
24 months / 20,000 miles, whichever comes 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 EV3 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.

Preliminary data shown may be subject to change.



Colours & Alloy
Wheels

Colour	Air	GT-Line	GT-Line S
Sunset Orange (Standard)	✓	✓	✓
White Pearl (Premium)	✓	✓	✓
Midnight Black (Premium)	✓	✓	✓
Lithium Silver (Premium)	✓	-	-
Shale Grey (Premium)	-	✓	✓
Frost Blue (Premium)	✓	-	-
Pistachio Green (Premium)	-	✓	✓

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 (August) and subject to change without notice. Contact your local Kia dealer for current information.

Wheel designs



17" Alloy Wheels



19" Alloy Wheels

Contact Details

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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 Kia EV3 range.

