

The EV6



Movement that inspires

Key Features

Earth Special Edition - equipment includes

77.4 kWh RWD Electric Motor - 229ps



Exterior design & features

- » 20" Alloys (255/45 R20) (new)
- » Continental Tyres (new)
- » Tyre Mobility Kit
- » Body Coloured Flush Door Handles - Auto Release
- » High Gloss Black Beltline
- » Glossy Black Painted Lower Body Cladding - Bumper, Wheel Arches & Side Sills
- » Black High Gloss Door Mirrors
- » Electrically Folding, Adjustable & Heated Door Mirrors with Indicators Lights
- » Trailer Package
- » Tinted Front Glass with Sunband on Windshield
- » Privacy Glass (Rear Windows & Tailgate)
- » All-round Electric Windows with Driver's Auto Up & Down Function

Lighting

- » Dual LED Headlights with Intelligent Adaptive High Beams (new)
- » LED Daytime Running Lights
- » LED Rear Combination Lights
- » Automatic Headlight Control
- » LED Position Lights
- » LED Front Fog Lights
- » LED Rear Fog Lamps
- » LED High Mounted Brake Light

Interior, seating & steering

- » Charcoal Grey Vegan Leather Seat Upholstery
- » Driver Power Adjusted Memory Seat with 2-way Electric Lumbar*
- » Front Passenger Power Seat with 2-way Electric Lumbar*
- » Driver & Front Passenger Seat Height Adjustment
- » Heated Front & Rear Seats (new)
- » Heated Steering Wheel
- » Steering Wheel Mounted Controls
- » Paddle Shift mounted on Steering Wheel
- » Regenerative Braking Level Controlled by Paddle Shift Mounted on Steering Wheel
- » Shift by Wire (SBW) Rotary Dial - Park, Reverse, Forward
- » Seatback Pocket (Driver & Front Passenger)*
- » Ambient Mood Lighting
- » Front Cabin LED Light
- » Front Trunk LED Light
- » Centre Cabin LED Light x2
- » Luggage Area LED Light
- » Luggage Area Load Cover
- » Net Hooks
- » Remote Folding Rear Seats
- » Luggage Underfloor Storage Box
- » Rubber Floor Pedals

Multimedia & information

- » 12.3" Curved Touchscreen Navigation
- » 12.3" Curved Driver Display Screen
- » Kia Connect Telematics
- » Multi-device Bluetooth® Connection with Voice Recognition & Music Streaming
- » Apple CarPlay™ and Android Auto™ with Voice Control
- » Trip Computer - Distance, Energy Consumption, Average Speed
- » Digital Clock
- » Wireless Mobile Phone Charger
- » Front USB Charge Port & 12V Socket in Centre Console
- » Rear USB Charge Port x2
- » Luggage Area 12V Socket

Security

- » Driver Controlled Central Door Locking
- » Engine Start/Stop Button with Smart Entry System
- » Engine Immobiliser
- » Visible Vehicle Identification No. (VIN)
- » Speed Sensing Auto Door Locking

Driver Assistance

- » Forward Collision Avoidance Assist (FCA) - City/Pedestrian/Cyclist/Junction/Turning
- » Lane Keep Assist System (LKAS)
- » Lane Follow Assist (LFA)
- » Parking Distance Warning Sensors (Reverse and Forward)
- » Reversing Camera System with Dynamic Guidelines (Integrated into Centre Fascia Screen)
- » Adaptive Smart Cruise Control with Stop & Go Functionality
- » Blind-spot Collision Avoidance Assist (BCA)
- » High Beam Assist (HBA)
- » Highway Driving Assist (HDA)
- » Auto-dimming Rear-view Mirror
- » Low Washer Fluid Warning
- » Rain Sensing Front Wipers
- » Tyre Pressure Monitoring System (TPMS)
- » Manual Speed Limit Assist (MSLA)
- » Intelligent Speed Limit Assist (ISLA)
- » Driver Attention Warning (DAW)
- » Drive Mode Select (Eco, Normal, Sport)
- » Smart Power Tailgate with Adjustable Height
- » Vehicle-2-Device (V2D) 3.5kW Power Outlet

Brake System

- » Front Discs - 18"
- » Rear Discs - 18"
- » Electronic Parking Brake (EPB) With Auto Hold Function

Ventilation

- » Dual Automatic Air Conditioning
- » Automatic Window Defog System
- » Rear Ventilation Duct
- » Air Filter
- » Heat Pump

Active Safety System

- » Anti-Lock Braking System (ABS) with Electronic Brakeforce Distribution (EBS)
- » Electronic Stability Control (ESC) with Downhill Brake Control (DBC)
- » Hill-Start Assist Control (HAC)
- » Emergency Stop Signalling (ESS)
- » Brake Assist System (BAS)
- » Vehicle Stability Management (VSM)
- » Multi-Collision Brake (MCB)
- » Parking Collision-avoidance Assist (PCA)
- » Battery Heating System

Passive safety

- » Twin Front Airbags
- » Twin Front Side Airbags
- » Twin Curtain Airbags with Roll-over Sensor
- » All-round 3-point Seatbelts
- » Read Door Child Locks
- » Height Adjustable Front Seatbelts
- » Impact Sensing Auto Door Unlocking



(*) Earth & GT-line trim only (**) GT-line trim only

GT-line S - Additional equipment includes

77.4 kWh RWD Electric Motor - 229ps

Exterior design & features

- » 20" Alloys (255/45 R20)
- » Deluxe Door Scuff Plates
- » Body Coloured Lower Body Cladding - Bumper, Wheel Arches & Side Sills
- » Panoramic Sunroof with Tilting & Sliding Function

Lighting

- » Dual LED Headlights with Intelligent Adaptive High Beams

Interior, seating & steering

- » Black Suede Seats with White Vegan Leather Bolsters
- » Heated Rear Seats
- » Ventilated Front Seats**
- » Metal Floor Pedals

Multimedia & information

- » Augmented Reality Head-up Display
- » Meridan premium sound system with 14 speakers & active sound design (ASD)

Driver Assistance

- » 360° Surround View Monitor (SVM)
- » Blind-spot View Monitors (BVM)
- » Remote Smart Parking Assist (RSPA)



GT - Additional equipment includes

77.4 kWh AWD Electric Motor - 585ps

Exterior design & features

- » 21" Alloys (255/40 R21)
- » GT Exterior Styling
- » Michelin Tyres

Interior, seating & steering

- » Black Suede Bucket Seats with Neon Green Stitching

Driver Assistance

- » Forward Collision Avoidance Assist (FCA) - Crossing
- » Electronic Controlled Suspension
- » Electronic Limited Slip Differential (eLSD)
- » Drive Mode Steering Wheel Integrated Control
- » Highway Driving Assist 2 (HDA2)

Brake System

- » Neon Green Brake Callipers
- » Front Discs - 20"
- » Rear Discs - 19"



Technical Specifications

	'Earth SE'	'GT-line S'	'GT'
MOTOR			
	Electric 77.4kWh lithium-ion polymer battery		
Power	229ps	229ps	585ps
DRIVETRAIN			
Max. power, ps at rpm	229 / 4600~8600	229 / 4600~8600	585 / 4400~9000 (Front), 6800~9400 (Rear)
Max. power, kW at rpm	168 / 4600~8600	168 / 4600~8600	160 / 4400~9000 (Front), 270 / 6800~9400 (Rear)
Max. torque, Nm at rpm	350 / 4600~8600	350 / 4600~8600	740 / 0~4200 (Front), 0~8600 (Rear)
Single speed auto Transmission	•	•	•
SUSPENSION & TYRES			
Front suspension	McPherson Strut		
Rear suspension	Multi-Link		
19" tyres	-	-	-
20" tyres	255/45 R20	255/45 R20	-
21" tyres	-	-	255/40 R21
BATTERY PACK			
Battery	77.4kWh Li-ion polymer battery		
Electric Engine	Permanent Magnet Synchronous Motor		
Electric Range (km)	504	504	424
Power (kW)	277	277	481 (Discharge) / 384 (Charge)
Capacity (Ah)	111.2	111.2	111.2
Nominal Voltage (V)	697	697	697
Battery Weight (kg)	477.1	477.1	479
Number of Cells	384	384	384
Battery Position	Under floor	Under floor	Under floor
CHARGING			
AC Charge Time (10% → 100%) - (230V/ 12A)	32hrs 45mins	32hrs 45mins	32hrs 45mins
AC 3-Phase Charge Time (10% → 100%) - (230V/ 16A)	7hrs 20mins	7hrs 20mins	7hrs 20mins
DC Fast Charge Time (10% → 80%) - 50kW (max 125A)	1hr 13mins	1hr 13mins	1hr 13mins
DC Fast Charge Time (10% → 80%) - 350kW (max 200A)	18mins	18mins	18mins
Charging cables			
3-pin AC Emergency Charger	•	•	•
Type 2 AC Chager (5m cable length) -	•	•	•



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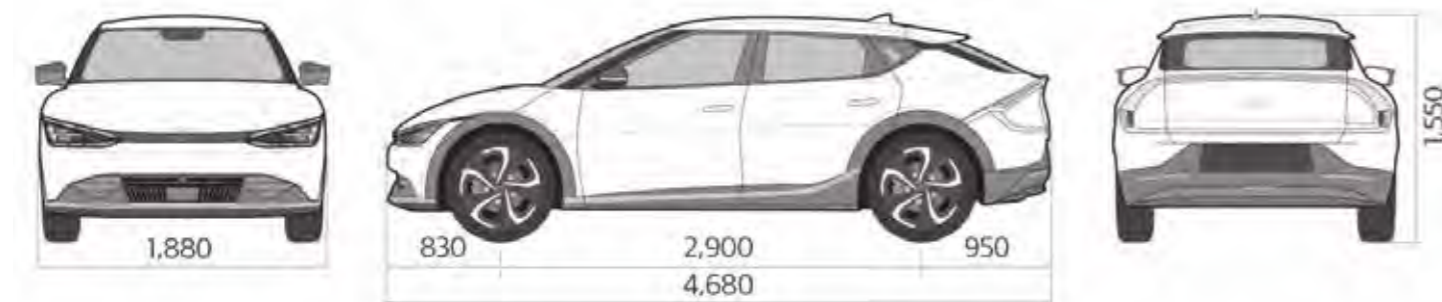
Please note that whilst every care has been taken to ensure that these specifications are current and correct, occasionally specification changes occur that may not be reflected in this document. Please check in the showroom and with your dealer that your chosen model has your required specification. Images are for illustrative purposes only and may not be to Irish specification.

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(•) standard on trim (-) not available on trim

Technical Specifications

	'Earth SE'	'GT-line S'	'GT'
WLTP FUEL CONSUMPTION, EMISSIONS & PERFORMANCE INFORMATION			
Maximum speed (km/h)	185	185	260
Acceleration 0-100km/h (seconds)	7.3	7.3	3.5
Regulated Emission Standard	Euro-6e	Euro-6e	Euro-6e
Carbon Dioxide (CO2) Emissions (g/km)	0	0	0
Electric Energy Consumption (Wh/km)	172	172	206
Electric Energy Consumption (kWh/100km)	17.2	17.2	20.6
Electric Range (km)	504	504	424
Electric Range City (km)	687	687	546
DIMENSIONS, WEIGHT & CAPACITY			
Length (mm)	4,680	4,695	4,695
Width (mm)	1,880	1,890	1,890
Height (mm)	1,550	1,550	1,545
Wheelbase (mm)	2,900	2,900	2,900
Overhang front / rear (mm)	830 / 950	845 / 950	845 / 950
Head room first row / second row (mm)	990 / 965	934 / 965	934 / 965
Shoulder room first row / second row (mm)	1,468 / 1,413	1,468 / 1,413	1,468 / 1,413
Leg room first row / second row (mm)	1,078 / 90	1,078 / 90	1,078 / 90
Gross vehicle weight limit (kg)	2,425	2,425	2,610
Kerb weight (kg)	2,015	2,053	2,185
Gross train weight (kg)	4,025	4,025	4,410
Maximum braked trailer weight (kg)	1,600	1,600	1,800
Maximum un-braked trailer weight (kg)	750	750	750
Maximum tow ball weight (kg)	100	100	100
Front luggage compartment capacity (litres)	52	52	20
Luggage compartment capacity, rear seats upright (litres)	520	490	480
Luggage compartment capacity, rear seats folded (litres)	1,300	1,300	1,260



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Model Comparison

EXTERIOR BODY COLOURS



INTERIOR TRIM



EV6 Earth - Charcoal Grey Vegan Leather



EV6 GT-line S - Black Suede & White Vegan Leather



EV6 GT - Black Suede Bucket Seats with Neon Green Stitching

WHEEL DESIGN



EV6 Earth & GT-line - 20" Alloy Wheels



EV6 GT - 21" Alloy Wheels



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All information and specifications are correct at the time of printing and are subject to change without notification. However some of the models and features shown in this brochure may vary from the models and equipment available here in Ireland. Please consult with your dealer to ensure that the vehicle you order has the specification you require. Due to the limits of the printing process, the car body colours shown may differ slightly from actual colours.

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