

The new EV6



Movement that inspires

Key Features

Earth - Standard equipment includes

84 kWh Electric Motor



Exterior design & features

- » 19" Alloys (255/55 R19)
- » All-round Electric Windows with Driver's Auto Up & Down Function
- » Black High Gloss Door Mirrors
- » Body Coloured Flush Door Handles - Auto Release
- » Electrically Folding, Adjustable & Heated Door Mirrors with Indicators Lights
- » Glossy Black Painted Lower Body Cladding - Bumper, Wheel Arches & Side Sills
- » High Gloss Black Beltline
- » Privacy Glass (Rear Windows & Tailgate)
- » Tinted Front Glass with Sunband on Windshield
- » Trailer Package
- » Tyre Mobility Kit

Lighting

- » 3 Cell Slim LED Headlights
- » 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

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

Multimedia & information

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

Security

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

Driver Assistance

- » Adaptive Smart Cruise Control with Stop & Go Functionality
- » Auto-dimming Rear-view Mirror
- » Blind-spot Collision Avoidance Assist (BCA)
- » Driver Monitoring System
- » Drive Mode Select (Eco, Normal, Sport)
- » Driver Attention Warning (DAW)
- » Forward Collision Avoidance Assist 1.5 (FCA 1.5) - City/Pedestrian/Cyclist/Junction/Turning
- » High Beam Assist (HBA)
- » Highway Driving Assist (HDA)
- » Intelligent Speed Limit Assist (ISLA)
- » Lane Follow Assist (LFA)
- » Lane Keep Assist System (LKAS)
- » Low Washer Fluid Warning
- » Manual Speed Limit Assist (MSLA)
- » Parking Distance Warning Sensors (Reverse and Forward)
- » Rain Sensing Front Wipers
- » Reversing Camera System with Dynamic Guidelines
- » Smart Power Tailgate with Adjustable Height
- » Tyre Pressure Monitoring System (TPMS)

Brake System

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

Ventilation

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

Active Safety System

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

Passive safety

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





Technical Specifications

	'Earth'	'GT-line'
Motor		
	Electric 84kWh lithium-ion polymer battery	
Power	229ps	
Max. power, ps at rpm	229 / 4600~9200	
Max. power, kW at rpm	168 / 4600~9200	
Max. torquer, Nm at rpm	350 / 0~4400	
Single speed auto Transmission	●	
Suspension & tyres		
Front suspension	McPherson Multilink	
Rear suspension	Multi-Link	
19" tyres	235/55 R19	-
20" tyres	-	235/45 R20
Battery		
Battery	84kWh Li-ion polymer battery	
Electric Engine	Permanent Magnet Synchronous Motor	
Electric Range (km)	582	560
Max Power (kW)	168	
Capacity (Ah)	120.6	
Nominal Voltage (V)	697	
Battery Weight (kg)	476.2	
Battery Position	Under floor	
Charging		
AC Charge Time (10% → 100%) - (230V/ 12A)	34hrs 40mins	
AC 3-Phase Charge Time (10% → 100%) - (230V/ 16A)	7hrs 35mins	
DC Fast Charge Time (10% → 80%) - 50kW (max 125A)	1hr 16mins	
DC Fast Charge Time (10% → 80%) - 350kW (max 200A)	18mins	
Charging cables		
3-pin AC Emergency Charger	●	
Type 2 AC Charger (5m cable length) - 3-pin AC Emergency Charger	●	

GT-line - Additional equipment includes

84 kWh Electric Motor

Exterior design & features

- » 20" Alloy Wheels (235/45 R20)
- » Deluxe Door Scuff Plates
- » Body Coloured Lower Body Cladding - Bumper, Wheel Arches & Side Sills
- » Dual LED Headlights with Intelligent Adaptive High Beams
- » Front LED Centre Light Bar
- » Panoramic Sunroof with Tilting & Sliding Function

Driver Assistance

- » Forward Collision-Avoidance Assist 2.0 (FCA2)
- » Highway Driving Assist 2(HDA2)
- » Vehicle-2-Device (V2D) Power Adaptor

Interior, seating & steering

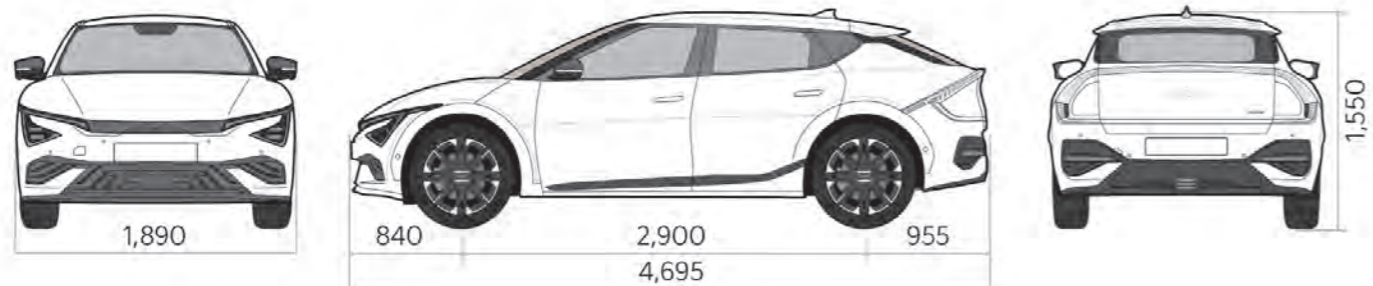
- » 3-Spoke GT-line Steering Wheel
- » Black Suede Seats with White Vegan Leather Bolsters
- » Deluxe Door Scuff
- » Ventilated Front Seats
- » Heated Rear Seats
- » Metal Floor Pedals



Technical Specifications

	'Earth'	'GT-line'
WLTP Fuel Consumption, Emissions & Performance		
Maximum speed (km/h)		186
Acceleration 0-100km/h (seconds)		7.7
Fuel Consumption - Low (l/100km)		-
Fuel Consumption - Medium (l/100km)		-
Fuel Consumption - High (l/100km)		-
Fuel Consumption - Extra High (l/100km)		-
Fuel Consumption - Combined (l/100km)		-
Fuel Consumption - Weighted Combined (l/100km)		-
Regulated Emission Standard	Euro-6e	Euro-6e
Carbon Dioxide (CO2) Emissions (g/km)	0	0
Electric Energy Consumption (Wh/km)	159*	169
Electric Energy Consumption (kWh/100km)	15.9*	16.9*
Electric Range (km)	582*	560*
Electric Range City (km)	766*	751*
Noise Level Moving (dB)	67	67
Dimensions, Weight & Capacity		
Length (mm)	4,695	4,695
Width (mm)	1,880	1,890
Height (mm)	1,550	1,550
Wheelbase (mm)	2,900	2,900
Overhang front / rear (mm)	845 / 950	840 / 955
Head room first row / second row (mm)	990 / 965	934 / 965
Shoulder room first row / second row (mm)	1,468 / 1,413	1,468 / 1,413
Leg room first row / second row (mm)	1,078 / 990	1,078 / 990
Gross vehicle weight limit (kg)	TBC	TBC
Kerb weight (kg)	TBC	TBC
Gross train weight (kg)	TBC	TBC
Maximum braked trailer weight (kg)	TBC	TBC
Maximum un-braked trailer weight (kg)	750	750
Maximum tow ball weight (kg)	100	100
Front luggage compartment capacity (litres)	52	52

*Note - Final range and consumption figures pending homologation.



Model Comparison

Exterior body colour



Wolf Grey
(Earth, GT-line)



Interstellar Grey
(Earth)



Yacht Blue
(Earth)



Aurora Black Pearl
(Earth, GT-line)



Snow White Pearl
(Earth, GT-line)

Interior trim



Earth - Medium Grey Vegan Leather



GT-line - Black Suede & White Vegan Leather

Wheel design



Earth - 19" Alloy Wheels



GT-line - 20" Alloy Wheels

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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