

The EV9



Movement that inspires

Key Features

Earth - Standard equipment includes

99.8 kWh RWD Electric Motor - 203ps



Exterior design & features

- » 19" Alloys
- » Tyre Mobility Kit
- » Body Coloured Bumper
- » Body Coloured Flush Door Handles - Auto Release
- » Satin Finish Beltline
- » Black High Gloss Door Mirrors
- » Electrically Folding, Adjustable & Heated Door Mirrors with Indicators Lights
- » Trailer Package
- » Tinted Front Glass with Sunband on Windshield
- » Rear Privacy Glass (2nd & 3rd Row)
- » All-round Electric Windows with Driver's Auto Up & Down Function
- » Nexen Tyres
- » Roof Rails - Low Profile Type

Lighting

- » LED Headlights with Wide Projection & Low Beam Assist
- » 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
- » Dynamic Welcome Lights - Front & Rear

Interior, seating & steering

- » Artificial Leather Seats
- » Ambient Mood Lighting
- » Cloth Centre Console with Open Storage Compartment and Armrest
- » Driver & Front Passenger Premium Relaxion Seats
- » Driver & Front Passenger Seat Height Adjustment
- » Driver Power Adjusted Memory Seat with 2-way Electric Lumbar
- » Deluxe Door Scuff Plates
- » E-Shift Column Gear Selector with Engine Start/Stop Button
- » Front Passenger Power Seat with 2-way Electric Lumbar
- » Front, 2nd & 3rd Row Overhead LED Lights
- » Front Seatback Storage
- » Heated and Ventilated Front & 2nd Row Seats
- » Heated Steering Wheel
- » Grey Fabric Headlining
- » Net Hooks
- » Regenerative Braking Paddle Shifters
- » 4-Spoke Artificial Leather Steering Wheel
- » 2nd Row Sliding Seat with Reclining Function (Auto Folding)
- » 7 Seats (2nd Row with 3 Seats)
- » 60:40 Split Remote Folding 2nd Row Seats with Headrests
- » 50:50 Split Remote Folding 3rd Row Seats with Headrests (OPT)
- » Rubber Floor Pedals

Multimedia & information

- » 12.3" Curved Touchscreen Navigation
- » 12.3" Curved Driver Display Screen
- » 5.3 Climate Control Screen
- » Driver Head-up Display
- » Digital Key
- » Fingerprint Recognition
- » Kia Connect Telematics
- » 14-Speaker Meridian Premium Sound System
- » 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
- » Ecall
- » Over-The-Air (OTA) Software Update
- » Free 7-Year Kia Connect Services
- » 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
- » 1 x Front 12v Socket
- » 1x Luggage Compartment 12V Socket
- » 1x Luggage Compartment 3-Pin 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

- » 360°Surround View Monitor (SVM)
- » Active Bonnet System
- » Blind-spot Collision Avoidance Assist (BCA) - Rear
- » Blind-spot View Monitors (BVM)
- » Drive Mode Select
- » Driver Attention Warning (DAW)
- » Electronic Rear View Mirror with Full Display
- » Forward Collision Avoidance Assist 2 (FCA2)
- » High Beam Assist (HBA)
- » Highway Driving Assist 3 (HDA3)
- » Intelligent Speed Limit Assist (ISLA)
- » Lane Follow Assist 2 (LFA2)
- » Lane Keep Assist System (LKAS)
- » Low Washer Fluid Warning
- » Manual Speed Limit Assist (MSLA)
- » Navigation-Based Smart Cruise Control with Stop & Go Functionality
- » Parking Distance Warning Sensors (Reverse, Forward, Side)
- » Rain Sensing Front Wipers

- » Rear Occupant Seat Alert
- » Rear Self Levelling Suspension
- » Reversing Camera System with Dynamic Guidelines
- » Smart Power Tailgate with Adjustable Height
- » Tyre Pressure Monitoring System (TPMS)
- » Vehicle Stability Management (VSM)
- » Vehicle-2-Load (V2L) 3.5kW Power Outlet

Brake System

- » Front Discs - 19"
- » 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)
- » 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)
- » Parking Collision-avoidance Assist (PCA) - Reverse
- » Trailer Stability Assist (TSA)
- » Vehicle Stability Management (VSM)

Passive safety

- » 2nd Row Passenger Grab Handle
- » All-round 3-point Seatbelts
- » Dual Horn
- » Front Centre Airbags (Including Sides)
- » Height Adjustable Front Seatbelts
- » Impact Sensing Auto Door Unlocking
- » ISOFIX Child Seat Top Tethers & Anchor Fixings (2nd & 3rd Row)
- » Manual Child Lock
- » Power Auto Child Locks
- » Read Door Child Locks
- » Side & Curtain Airbags (Front & Rear)

GT-line - Additional equipment includes

99.8 kWh AWD Electric Motor - 384ps

Exterior design & features

- » 21" Alloys
- » GT-line Exterior Styling
- » Dark Satin Finish Beltline
- » Continental Tyres
- » Front Sunroof with Tilting & Sliding Function (One Touch Safety)
- » 2nd Row Fixed Sunroof with Electric Sliding Blind
- » Roof Rails - Bridge Type

Lighting

- » LED Headlights (Small Cube with Intelligent Adaptive Beams)

Interior, seating & steering

- » Artificial Leather Seats
- » Black Suede Headlining
- » 6 Seats (2nd Row Swivel Seats) with Console Sliding Table (OPT)
- » Alloy Floor Pedals

Driver Assistance

- » Remote Smart Parking Assist 2.0 (RSPA 2.0)
- » Parking Collision-avoidance Assist 2.0 (PCA 2.0) - Reverse, Forward, Side



Technical Specifications

	'Earth'	'GT-line'
MOTOR		
	RWD 99.8kWh Battery	AWD 99.8kWh Battery
Power	203ps	384ps
DRIVETRAIN		
Max. power, ps at rpm	203 / 4,200 - 8,200	384 / 4,000~7,800 (Front) 4,000~7,800 (Rear)
Max. power, kW at rpm	149.5 / 4,200 - 8,200	282.6 / 4,000~7,800 (Front) 4,000~7,800 (Rear)
Max. torquer, Nm at rpm	350 / 0 - 4,000	700 / 0 - 3,800
Single speed auto Transmission	•	•
SUSPENSION & TYRES		
Front suspension	MacPherson Strut Multi-Link	
Rear suspension	5-Arm Multi-Link	
19" tyres	255/60 R19	-
21" tyres	-	285/45R21
BATTERY PACK		
Battery	99.8kWh Li-ion polymer battery	
Electric Engine	Permanent Magnet Synchronous Motor	
Power (kW)	318	318
Capacity (Ah)	60	60
Nominal Voltage (V)	552	552
Battery Weight (kg)	566.5	566.5
Number of Cells	456	456
Battery Position	Under floor	Under floor
CHARGING		
AC Charge Time (10% → 100%) - (230V/ 12A)	40 hr 35 min	40 hr 35 min
AC 3-Phase Charge Time (10% → 100%) - (230V/ 16A)	9 hr 5 min	9 hr 5 min
DC Fast Charge Time (10% → 80%) - 50kW (max 125A)	1 hr 23 min	1 hr 23 min
DC Fast Charge Time (10% → 80%) - 350kW (max 200A)	24 min	24 min
Charging cables		
3-pin AC Emergency Charger	•	•
Type 2 AC Chager (5m cable length)	•	•



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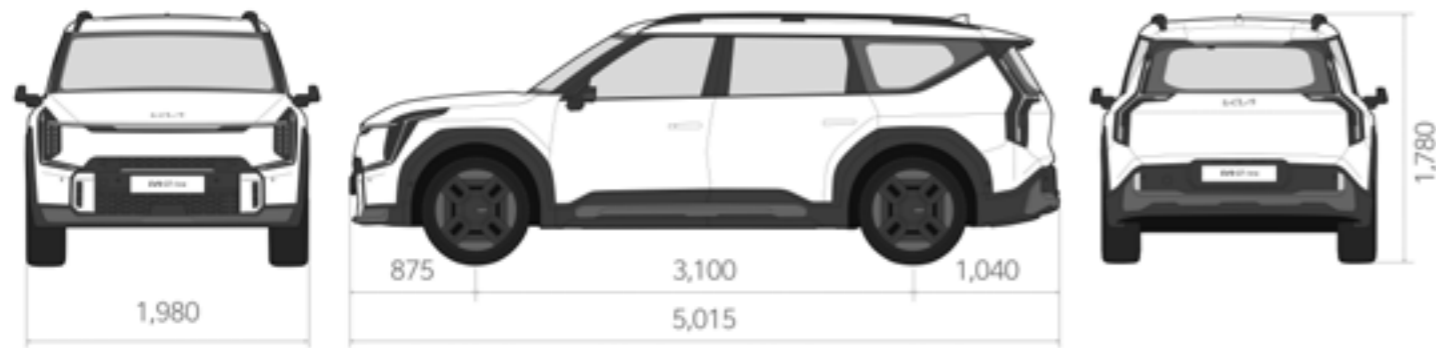
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Please note that whilst every care has been taken to ensure that these specifications are current and correct, occasionally specification changes occur that may not be reflected in this document. Please check in the showroom and with your dealer that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

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

Technical Specifications

	'Earth'	'GT-line'
WLTP FUEL CONSUMPTION, EMISSIONS & PERFORMANCE INFORMATION		
Maximum speed (km/h)	185	200
Acceleration 0-100km/h (seconds)	9.4	5.3
Regulated Emission Standard	Euro-6d	Euro-6d
Carbon Dioxide (CO2) Emissions (g/km)	0	0
Electric Energy Consumption (Wh/km)	202	228
Electric Energy Consumption (kWh/100km)	20.2	22.8
Electric Range (km)	563	505
Electric Range City (km)	774	668
DIMENSIONS, WEIGHT & CAPACITY		
Length (mm)	5,010	5,015
Width (mm)	1,980	1,980
Height (mm)	1,755	1,780
Wheelbase (mm)	3,100	3,100
Overhang front / rear (mm)	870 / 1,040	875 / 1,040
Head room first row / second row / third row (mm)	1,046 / 1,012 / 1,004	1,005 / 985 / 1,004
Shoulder room first row / second row / third row (mm)	1,564 / 1,525 / 1,398	1,564 / 1,525 / 1,398
Leg room first row / second row (mm)	1,052 / 1,086	1,052 / 1,086
Leg room third row - 7 Seat / 6 Seat / 6 Seat Swiveled (mm)	783 / 760 / 756	783 / 760 / 756
Kerb weight - 7 Seat / 6 Seat (kg)	2,501	2,644 / 2,648
Maximum braked trailer weight (kg)	900	2,500
Maximum un-braked trailer weight (kg)	450	750
Maximum tow ball weight (kg)	100	100
Front luggage compartment capacity (litres)	90	52
Luggage capacity, 2nd row and 3rd row upright - (litres)	333	333
Luggage capacity, 2nd row upright and 3rd row folded - (litres)	828	828
Luggage capacity, 2nd row and 3rd row folded - (litres)	2,393	2,393



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Model Comparison

EXTERIOR BODY COLOURS



Ivory Silver
Earth



Ocean Blue
GT-line 6/7 Seat



Snow White Pearl
Earth, GT-line 7 Seat



Pebble Grey
Earth, GT-line 6/7 Seat



Aurora Black Pearl
Earth, GT-line 7 Seat

INTERIOR TRIM



Earth - Two-tone Vegan Leather



GT-line - Two-tone Vegan Leather

WHEEL DESIGN



Earth - 19" Alloy Wheel



GT-line - 21" Alloy Wheel



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