

EV5

Model Year 2025



Movement that inspires

EV5

MY25 - Mechanical & Feature List

Drivetrain	2WD Standard Range		2WD Long Range		AWD Long Range																
Electric Motor Location	Front		Front + Rear																		
Driven Wheels	Front Wheel Drive		All Wheel Drive																		
Motor Type Front	Permanent Magnet Synchronous Motor		Permanent Magnet Synchronous Motor																		
Motor Type Rear	-		Permanent Magnet Synchronous Motor																		
Maximum Power - Front Motor / Rear Motor	160 kW / -		160 kW / 70 kW																		
Maximum Torque - Front Motor / Rear Motor	310 Nm / -		310 Nm / 170 Nm																		
Combined System Output (Power / Torque)	160 kW / 310 Nm		230 kW / 480 Nm																		
Acceleration 0-100kph	Approx. 8.5 seconds	Approx. 8.9 seconds	Approx. 6.1 seconds	Approx. 6.3 seconds																	
Maximum Speed	185 km/h																				
Transmission Type	1 Speed Automatic Transmission (Reduction Gear)																				
Final Gear Ratio (Constant)	9.46		9.46 (Front) / 11.62 (Rear)																		
Model Variants	Air 2WD SR	Air 2WD LR	Earth AWD LR	GT-Line AWD LR																	
Battery	2WD Standard Range	2WD Long Range	AWD Long Range																		
Battery Type	Lithium Iron Phosphate (LFP)																				
Energy	64.2 kWh	88.1 kWh																			
Voltage	396.8 V	399.4 V																			
Capacity	162 Ah	220.6 Ah																			
Battery Weight	428 kg	573 kg	574 kg																		
Battery Position	Under Floor																				
12V Battery Capacity	45 Ah																				
AC Normal Charging ¹	2WD Standard Range	2WD Long Range	AWD Long Range																		
Charge Port Location	Driver Side Front																				
Charge Port Type - AC	Type 2 (IEC 62196-2)																				
On Board Charger (OBC) Maximum Capacity	6.6kW (Single Phase)	11kW (3 Phase)																			
AC Charge 10-100% - with 7kW Charger	Approx. 9h 43m	-																			
AC Charge 10-100% - with 11kW Charger	-	Approx. 8h 10m																			
DC Fast Charging ¹	2WD Standard Range	2WD Long Range	AWD Long Range																		
Charge Port Location	Driver Side Front																				
Charge Port Type - DC	CCS Type 2 (IEC 62196-3 Configuration FF)																				
DC Fast Charge 10-80% (50kW Charger)	Approx. 57m	Approx. 72m																			
DC Fast Charge 10-80% (350kW Charger)	Approx. 36m	Approx. 38m																			
Supported Charging Infrastructure	400 & 800V																				
WLTP Range ²	Air 2WD SR	Air 2WD LR	Earth AWD LR	GT-Line AWD LR																	
Energy Consumption (Wh/km) - Combined	182	180	201	210																	
All Electric Range (AER) - Combined (km)	400	555	500	470																	
Dimensions	Air 2WD SR	Air 2WD LR	Earth AWD LR	GT-Line AWD LR																	
Overall Length (mm)	4,615																				
Overall Width (mm)	1,875																				
Overall Height (mm)	1,715																				
Wheelbase (mm)	2,750																				
Minimum Ground Clearance (mm)	175	161	166	166																	
Cargo Area Rear (Rear Seats Up) (L, VDA)	513																				
Cargo Area Rear (Rear Seats Down) (L, VDA)	1,714																				
Cargo Area Front (Frunk)	67L / 25kg																				
Weight	Air 2WD SR	Air 2WD LR	Earth AWD LR	GT-Line AWD LR																	
Tare Weight (kg)	1,910	2,054	2,198	2,229																	
Gross Vehicle Mass (kg)	2,340	2,490	2,630	2,650																	
Towing Capacity ³	Air 2WD SR	Air 2WD LR	Earth AWD LR	GT-Line AWD LR																	
Towing Capacity Unbraked (Kg)	300	750																			
Towing Capacity Braked (Kg)	300	1,250																			
Max. Towball Download (Kg)	50	100																			
EV Specific Features	Air 2WD SR	Air 2WD LR	Earth AWD LR	GT-Line AWD LR																	
Exterior Charge Status Indicator	•	•	•	•																	
V2L - Vehicle to Load Interior Socket (AUS/NZ Type Socket)	•	•	•	•																	
V2L - Vehicle to Load Exterior Adaptor (Type 2 to AUS/NZ Type Socket)	-	-	•	•																	
Regenerative Braking Control via Paddle Shifters (Levels 0-3)	•	•	•	•																	
i-Pedal - One Pedal Driving Function	•	•	•	•																	
Charge Management (Scheduled Charging)	•	•	•	•																	
Utility Mode Function	•	•	•	•																	
ASD (Active Sound Design)	-	-	-	-																	
Steering, Brakes & Suspension	Air 2WD SR	Air 2WD LR	Earth AWD LR	GT-Line AWD LR																	
Power Steering System	Column MDPS ⁴ (Electric Power Steering)																				
Steering Wheel Turn Lock to Lock	2.52																				
DMS ⁵ System	4 modes - Eco, Normal, Sport, Snow</																				

Wheel & Tyres	Air 2WD SR	Air 2WD LR	Earth AWD LR	GT-Line AWD LR
Wheel Size / Design	18" Alloy	19" Alloy	20" Alloy	
Tyres	Kumho/Nexen 225/60 R18"	Kumho/Nexen 235/55 R19"	Kumho/Nexen 255/45 R20"	
Rim Size	6.5J X 18	7.5J X 19	8.0J X 20	
TPMS (Tyre Pressure Monitoring System)	•			
Spare Wheel Type	TMK (Tyre Mobility Kit)			
Safety⁶				
Active Safety				
ABS (Anti-Lock Braking System) with EBD ⁷ & BA ⁸	•	•	•	•
ESC (Electronic Stability Control) with TCS ⁹	•	•	•	•
HAC (Hill-start Assist Control)	•	•	•	•
DBC (Downhill Brake Control)	•	•	•	•
MCB (Multi-Collision Braking)	•	•	•	•
AEB (Autonomous Emergency Braking) - Car, Pedestrian, Cyclist, Junction Turning/Crossing, Direct/Oncoming Lane Change detection	•	•	•	•
LKA (Lane Keeping Assist)	•	•	•	•
LFA2 (Lane Following Assist 2)	•	•	•	•
Highway Drive Assist 2 (HDA2) with Lane Change Assist (LCA)	•	•	•	•
BCW (Blind Spot Collision Warning) with RCCW (Rear Cross Traffic Collision Warning)	•	•	•	•
BCA (Blind Spot Collision Avoidance Assist) with RCCA (Rear Cross Traffic Collision Avoidance)	•	•	•	•
SEW (Safe Exit Warning)	•	•	•	•
PCA (Parking Collision Avoidance Assist - Reverse, Side, Forward)	-	-	-	•
DAWS (Driver Attention Warning System) with Lead Vehicle Departure Alert and Forward Attention Monitoring	•	•	•	•
ISLA (Intelligent Speed Limit Assist)	•	•	•	•
Haptic Steering Wheel Feedback	•	•	•	•
Parking Sensors with Dash Display (Front & Rear)	•	•	•	•
Rear View Camera with Dynamic Parking Guidelines	•	•	•	•
SVM (Surround View Monitor) with 3D Mode	-	-	-	•
BVM (Blind Spot View Monitor)	-	-	-	•
Electrochromic Rear View Mirror (Auto Dimming)	•	•	•	•
ROA (Rear Occupant Alert) - Door History Type	•	•	•	•
HBA (High Beam Assist)	•	•	•	•
Dusk-Sensing Automatic Head Lights	•	•	•	•
Front Wiper & Washer (Low/High and 5-Speed Intermittent)	•	•	•	•
Auto Rain Sensing Wipers	•	•	•	•
Door Open Warning on Driver Display	•	•	•	•
Seatbelt Warning Chime & Indicator Light (All Positions)	•	•	•	•
Speed Sensing Auto Door Locks	•	•	•	•
Child Restraint Anchorage Points (3 x Top Tether Anchors + 2 x ISOFIX positions)	•	•	•	•
Manual Child-Proof Rear Door Locks	•	•	-	-
Powered Child-Proof Rear Door Locks	-	-	•	•
Hidden Rear Wiper & Washer (2-Speed)	•	•	•	•
Passive Safety				
Driver & Front Passenger SRS Airbags	•	•	•	•
Centre Side Airbag (Front)	•	•	•	•
Front Side SRS Airbags	•	•	•	•
Curtain SRS Airbags	•	•	•	•
3-Point ELR Seatbelts (All Positions)	•	•	•	•
Seatbelt Pre-Tensioners with Load Limiters	•	•	•	•
Security				
Burglar Alarm	•	•	•	•
Anti-theft Immobiliser	•	•	•	•
Remote Central Locking with Boot and Bonnet Release	•	•	•	•
Smart Key Remote (x2) With Remote Engine Start	•	•	•	•
RSPA2 ¹⁰ (Remote Smart Park Assist 2)	-	-	-	•
Headlight Escort Function	•	•	•	•
Seating				
Seat Capacity	5			
Seat Trim	Cloth & Artificial Leather		Artificial Leather	Artificial Leather with Two-Tone GT-Line Styling
8-Way Power Drivers Seat with 4-Way Power Lumbar	•	•	•	-
4-Way Manual Adjust Passenger Seat	•	•	•	-
4-Way Power Passenger Seat with 4-Way Power Lumbar	-	-	-	•
Premium Relaxation Seat with 2-Way Power Leg Rests (Driver)	-	-	-	•
Integrated Memory System Driver's Seat with 2 Seating Position Memory	-	-	-	•
3-Cell Massage Function (Driver)	•	•	•	-
6-Cell Massage Function (Driver)	-	-	-	•
3-Cell Massage Function (Front Passenger)	-	-	-	•
Reclining 2nd Row Seats	•	•	•	•
Split Fold Rear Seats (60:40)	•	•	•	•
2nd Row Centre Armrest	•	•	•	•
Height Adjustable Headrests (All Seats) & Tilt Function (Front Seats)	•	•	•	•
Height Adjustable Front Seatbelts	•	•	•	•

Exterior Features	Air 2WD SR	Air 2WD LR	Earth AWD LR	GT-Line AWD LR
Front & Rear Bumper & Skid Plates	Standard Design (Matte Plastic Surrounds)	Standard Design (Gloss Black Surrounds)	Standard Design (Gloss Black Surrounds)	GT-Line Design (Gloss Black Surrounds)
Side Door Garnish	Metal Paint Finish		Body Colour	
Side Sill Moulding with Wheel Arch Extension	Matte Plastic		Gloss Black	
Window Surround	Satin Silver Beltline		Gloss Black Beltline	
Roof Racks	Matte Plastic		Gloss Black	
Rear Spoiler (Body Colour)	•	•	•	(Gloss Black on Two-Tone Only)
Outside Door Mirrors (Body Colour)	•	•	•	-
Outside Door Mirrors (Gloss Black)	-	-	-	•
Outside Door Mirrors with Integrated Side Indicators	•	•	•	•
Electric Outside Door Mirrors (Adjust/Heated/Folding)	•	•	•	•
Manual-Flush Door Handles (Body Coloured)	•	•	•	-
Auto-Flush Door Handles (Body Coloured)	-	-	-	•
LED Daytime Running Lights	•	•	•	•
LED Head Lights (MFR Type)	•	•	•	•
LED Tail Lights	•	•	•	•
LED Dynamic Turn Indicators	-	-	-	•
Roof integrated Rear Spoiler with LED High-Mounted Rear Stop Light	•	•	•	•
Height Adjustable Smart Power Tailgate	-	-	•	•
Panoramic Sunroof	-	-	-	•
Shark Fin Antenna	•	•	•	•
Windscreen with Acoustic Film	•	•	•	•
Solar Glass (Windscreen & Front Door Glass)	•	•	•	•
Solar Glass (Rear Windows & Tailgate)	•	•	-	-
Privacy Glass (Rear Windows & Tailgate)	-	-	•	•
Laminated Glass (Front Driver)	-	-	-	•
Interior Features				
4 Spoke Premium Steering Wheel	•	•	•	-
3 Spoke Premium Sports Steering Wheel	-	-	-	•
Heated Steering Wheel Function	-	-	-	•
Driver Monitoring In-Cabin Camera	•	•	•	•
Shift by Wire (Column Type)	•	•	•	•
Steering Wheel Paddles (Brake Regen Control)	•	•	•	•
SCC (Smart Cruise Control) with Stop and Go	•	•	•	•
Fingerprint Authentication Module	-	-	-	•
Multi-function Trip Computer (Distance Travelled, Energy Consumption, Range, etc)	•	•	•	•
Digital Clock (within Audio Display)	•	•	•	•
Ambient Temperature Display (within Cluster)	•	•	•	•
Door Lock Controls (Front)	•	•	•	•
Power Windows (Front & Rear)	•	•	•	•
Auto Up/Down Windows with Safety Function (Front only)	•	•	•	-
Auto Up/Down Windows with Safety Function (Front & Rear)	-	-	-	•
Driver's Foot Rest	•	•	•	•
Alloy Sports Pedals	-	-	-	•
Dashboard Garnish	Textured & Geometric Emboss			
Interior Trim (Door, Dashboard & Centre Console Trim)	Bronze Finish		White & Silver Finish	
Dashboard Integrated Infotainment Controls (Touch-Type)	Backlit			
Soft-Touch Door Armrests	•	•	•	•
Driver & Passenger Sun Visors with Sliding Function	•	•	•	•
Illuminated Vanity Mirrors	•	•	•	•
1st Row USB Chargers (2 x Lower Front Console, Type C)	•	•	•	•
2nd Row USB Chargers (2 x Behind Front Seats, Type C)	•	•	•	•
1 x 12 Volt Power Outlets (Lower Front Console)	•	•	•	•
LED Interior Lighting with LED Cargo Lamp	•	•	•	•
Interior Light Delay Out	•	•	•	•
Rear Window Defroster with Timer	•	•	•	•
Rear Seat Back Table (Behind Front Passenger Seat)	-	-	-	•
Ambient Mood Lighting (64 Colours)	-	-	-	•
Wireless Phone Charger (Qi) ¹¹	-	-	-	•

Storage	Air 2WD SR	Air 2WD LR	Earth AWD LR	GT-Line AWD LR
4 x Cup Holders (2 x Front Console, 2 x Rear Centre Armrest)	•	•	•	•
4 x Bottle Holders (Front & Rear Doors)	•	•	•	•
Glovebox	•	•	•	•
Shopping Hook (Below Dashboard)	•	•	•	•
Front Storage Tray	•	•	•	•
Rear Sliding Storage Tray	•	•	•	•
Rear Sliding Storage Tray (Heated & Cooling Function)	-	-	-	•
1 x Coat Hook (2nd Row)	•	•	•	•
2 x Coat Hangers (Front Headrests)	•	•	•	•
Adjustable Cargo Hooks (x4)	•	•	•	•
Pop-Up Luggage Board	-	-	-	•
Infotainment & Driver Display				
AM/FM Radio	•	•	•	•
DAB Digital Radio	•	•	•	•
6 Speaker Sound System (4 Speakers, 2 Tweeters)	•	•	•	-
8 Speaker Harman/Kardon ¹² Premium Sound System (5 Speakers, 2 Tweeters, Subwoofer)	-	-	-	•
Integrated Panoramic Display (12.3" Digital Driver Cluster + 5" Climate Monitor + 12.3" Touch Screen Infotainment)	•	•	•	•
Kia Connect ¹³ Telematics (eCall, Remote Control, Vehicle Status Monitoring etc.)	•	•	•	•
OTA (Over the Air) Updates	•	•	•	•
Satellite Navigation Multimedia System with 10 Years Traffic Information and Map Updates	•	•	•	•
Augmented Reality Head Up Display (AR-HUD)	-	-	-	•
Sounds of Nature	•	•	•	•
Quite Mode	•	•	•	•
Personalised Profile (Radio Favourites, Bluetooth Priority etc)	•	•	•	•
Bluetooth [®] Multi-Connection Functionality (Phone/Media Stream) ¹⁴	•	•	•	•
Steering Wheel Mounted Audio/Bluetooth [®] Controls	•	•	•	•
Wired & Wireless Android Auto TM with voice recognition ¹⁵	•	•	•	•
Wired & Wireless Apple CarPlay TM with voice recognition ¹⁶	•	•	•	•
Ventilation				
Dual-zone Climate Control Air-Conditioning (Front)	•	•	•	•
Auto Windscreen Defog	•	•	•	•
2nd Row Air Vents (Door Pillar)	•	•	•	•
Heated Front Seats	•	•	•	•
Heated 2nd Row Outer Seats	-	-	-	•
Ventilated Front Seats	-	-	-	•
Exterior Colours				
Clear White (UD)	•	•	•	•
Snow White Pearl (SWP) [#]	•	•	•	-
Frost Blue (EBB) [#]	•	•	•	-
Iceberg Green (IEG) [#]	•	•	•	-
Magma Red (OVR) [#]	•	•	•	•
Tide Blue (OVA) [#]	•	•	•	•
Shale Grey (EBD) [#]	•	•	•	-
Starry Night Black (NNB) [#]	•	•	•	•
Snow White Pearl with Starry Night Black Roof (CAX) [^]	-	-	-	•
Iceberg Green with Starry Night Black Roof (CBM) [^]	-	-	-	•
Frost Blue with Starry Night Black Roof (CAY) [^]	-	-	-	•
Shale Grey with Starry Night Black Roof (CAZ) [^]	-	-	-	•
Interior Colours				
Smoky Black (OVS) with Grey Fabric Headliner [~]	•	•	•	-
Nougat Beige (OVB) with Grey Fabric Headliner [~]	-	-	•	-
Smoky Black (OVS) with Two-Tone GT-Line Styling with Black Headliner [~]	-	-	-	•

• Standard - Not available

Specifications apply to 2025 Model Year EV5. Kia Australia reserves the right to discontinue or change the models, features, specifications, options, designs and prices of products referred to in this sheet without incurring any liability whatsoever to any purchaser or prospective purchaser of any such products. Some of the items herein are optional at additional cost. Consult your Kia dealer for the latest information on models, specifications, features, prices, options and availability. Note: EV5 GT-Line Variant will undergo all necessary inspections when available. Until inspections are complete, all information and illustrations are based on data available at the time of publication and subject to change without notice. ¹Charging times are based on Kia HQ testing and actual charge times will be dependent on charging conditions, including home charging type and condition, battery temperature as well as ambient temperature. Before using this product at home, consult with a licensed electrician to ensure your home electrical system can support the use. ²Figures based on WLTP (Worldwide Harmonised Light-Duty Vehicles Test Procedure) static laboratory combined average city and highway cycle test, which measure, energy consumption, range and emissions in passenger vehicles, designed to provide figures closer to real-world driving behaviour. Real life driving results will vary depending on a combination of driving style, type of journey, vehicle configuration, battery age and condition, use of vehicle features (such as heating and air conditioning), as well as operating, environmental and climate conditions. ³Subject to State regulations and towbar design. ⁴MDPS - Motor Driven Power Steering. ⁵DMS - Drive Mode Select. ⁶Safety technologies are supplemental systems and do not replace the need for the driver to exercise care and attention. ⁷EBD - Electronic Brake Distribution. ⁸BA - Brake Assist. ⁹TCS - Traction Control System. ¹⁰The Road Traffic Code 2000 in WA prohibits people from driving a vehicle unless a person is behind the steering wheel and they have full control over the vehicle. The use of this Remote Smart Park Assist (RSPA) feature will not comply with this rule and thus it should not be used while within WA. ¹¹Wireless charging compatible with phones featuring Qi technology or adapter. ¹²Harman/Kardon[®] is a registered trademark of Harman International Industries, Incorporated. ¹³Kia Connect is a connected car service, providing customers with remote vehicle control, vehicle status monitoring, real-time traffic updates and more. Not all phones will be compatible with the Kia Connect app. For more details on Kia Connect visit kia.com.au/kiaconnect. ¹⁴Not all mobile phones will be compatible with the vehicle's Bluetooth[®] system. Bluetooth[®] is a registered trademark of Bluetooth SIG. ¹⁵Android AutoTM connectivity requires compatible Android device. See android.com/intl/en_au/ for more details. Android AutoTM is a registered trademark of Google Inc. ¹⁶Apple CarPlayTM connectivity requires compatible iOS device. See apple.com.au for more details. Apple CarPlayTM is a registered trademark of Apple Inc. [#]Premium paint (Metallic/Pearl) at additional cost. [~]Premium paint (Two-Tone) at additional cost. [^]Nougat Beige (OVB) interior option only available with Tide Blue (OVA), Starry Night Black (NNB) & Shale Gray (EBD) exterior colours for Earth AWD LR variant. For full terms and conditions on Kia's 7 Year warranty, visit kia.com.au