

# EV6

Model Year 2022



Movement that inspires

Overseas model shown. Australian model will differ.

# EV6 MY22 - Mechanical & Feature List

Drivetrain	RWD Single Motor		AWD Dual Motor
Electric Motor Location	Rear		Front + Rear
Driven Wheels	Rear Wheel Drive		All Wheel Drive
Motor Type Front	-		Permanent Magnet Synchronous Motor
Motor Type Rear	Permanent Magnet Synchronous Motor		Permanent Magnet Synchronous Motor
Maximum Power - Rear Motor / Front Motor	168 kW / -		165 kW / 74 kW
Maximum Torque - Rear Motor / Front Motor	350 Nm / -		350 Nm / 255 Nm
Combined System Output (Power / Torque)	168 kW / 350 Nm		239 kW / 605 Nm
Acceleration 0-100kph	Approx. 7.3 seconds		Approx. 5.2 seconds
Transmission Type	1 speed automatic transmission (Reduction Gear)		1 speed automatic transmission (Reduction Gear)
Final Gear Ratio (Constant)	10.65		10.65
Model Variants	EV6 Air RWD, GT-Line RWD		GT-Line AWD
<b>Battery</b>			
Battery Type	Li-ion Battery		
Energy	77.4 kWh		
Voltage	697 V		
Capacity	111.2 Ah		
Battery Weight	477.1 Kg		
Battery Position	Under Floor		
<b>AC Normal Charging</b>			
Charge Port Location	Driver Side Rear (Tail Light)		
Charge Port Type - AC	Type 2 (IEC 62196-2)		
On Board Charger (OBC) Maximum Capacity	10.5 kW		
AC Charge 10-100% - with 11kW Charger	Approx. 7h 20m (230V / 16A)		
<b>DC Fast Charging</b>		RWD Single Motor	AWD Dual Motor
Charge Port Location	Driver Side Rear (Tail Light)		
Charge Port Type - DC	CCS Type 2 (IEC 62196-3 Configuration FF)		
DC Fast Charge 10-80% (50kW Charger)	Approx. 73m		
DC Fast Charge 10-80% (350kW Charger)	Approx. 18m		
Supported Charging Infrastructure	400 V and 800 V (No need for additional adapters)		
<b>WLTP Range<sup>1</sup></b>	Air RWD	GT-Line RWD	GT-Line AWD
Energy Consumption (Wh/km) - Combined	165	172	180
All Electric Range (AER) - Combined (km)	528	504	484
<b>Dimensions</b>			
Overall Length (mm)	4,680	4,695	
Overall Width (mm)	1,880	1,890	
Overall Height (mm)	1,550		
Wheelbase (mm)	2,900		
Minimum Ground Clearance (mm)	160		
Cargo Area Rear (Min) (L, VDA)	490	480	
Cargo Area Rear (Max) (L, VDA)	1,270	1,260	
Cargo Area Front (Frunk)	52L		20L
<b>Weight</b>			
Tare Weight (kg)	2,000		2,105
Gross Vehicle Mass (kg)	2,435		2,540
<b>Towing Capacity<sup>2</sup></b>			
Towing capacity unbraked (kg)	750		
Towing capacity braked (kg)	1,600		
Max. towball download (kg)	100		
<b>EV Specific Features</b>			
Portable AC Trickle Charger	•	•	•
Exterior Charge Status Indicator	•	•	•
V2L - Vehicle to Load Interior (AUS/NZ Type Socket)	•	•	•
Regenerative Braking Control via Paddle Shifters (Levels 0-3)	•	•	•
Smart Regenerative Braking	•	•	•
i-Pedal - One Pedal Driving Function	•	•	•
Charge Management (Scheduled Charging)	•	•	•
Utility Mode Function	•	•	•
V2L - Vehicle to Load Exterior Adaptor (Type 2 to AUS/NZ Type Socket)	-	•	•
ASD (Active Sound Design)	-	•	•

Steering, Brakes & Suspension			
Power Steering System	Rack Mounted MDPS <sup>3</sup> (Electric power steering)		
Steering Wheel Turn Lock to Lock	2.67		
DMS <sup>4</sup> System (4 modes - Eco, Normal, Sport, Snow)	•		
Brake Mode Settings (Normal & Sport)	•		
Tilt & Telescopic Adjustable Steering Column	•		
Minimum Turning Circle Diameter (m)	11.6		
Front Suspension	McPherson strut		
Rear Suspension	Multi-link		
Front Brakes	325mm ventilated disc		
Rear Brakes	325mm solid disc		
Electronic Parking Brake with Auto Hold Function	•		
Wheels & Tyres			
Wheel Size / Design	19" Machined Alloy	20" Machined Alloy	
Tyres	Kumho/Nexen 235/55 R19 105 V	Continental 255/45 R20 105 H	
TPMS (Tyre Pressure Monitoring System)	•		
Spare wheel type	Tyre Mobility Kit (TMK)		
Safety <sup>5</sup>			
Active Safety			
Child-Proof Rear Door Locks (Manual)	•	-	-
ABS (Anti-lock Braking System) with EBD <sup>6</sup> & BA <sup>7</sup>	•	•	•
ESC (Electronic Stability Control) with TCS <sup>8</sup>	•	•	•
HAC (Hill-start Assist Control)	•	•	•
MCB (Multi-Collision Braking)	•	•	•
AEB (Autonomous Emergency Braking) - Car, Pedestrian, Cyclist & Junction Turning	•	•	•
LKA (Lane Keeping Assist)	•	•	•
LFA (Lane Following Assist)	•	•	•
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)	•	•	•
DAA+ (Driver Attention Alert) with Lead Vehicle Departure Alert	•	•	•
ISLA (Intelligent Speed Limit Assist)	•	•	•
Haptic Steering Wheel Feedback	•	•	•
Parking Sensors with Dash Display (Front + Rear)	•	•	•
Rear View Camera with Dynamic Parking Guidelines	•	•	•
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)	•	•	•
Rain Sensing Wipers	•	•	•
Door Open Warning on Driver Display	•	•	•
Seatbelt Warning Chime & Indicator Light (all positions)	•	•	•
Speed Sensing Auto Door Locks	•	•	•
Remote Window Control	•	•	•
Child Restraint Anchorage Points (3x Top Tether Anchors + 2x ISOFIX positions)	•	•	•
PCA (Parking Collision Avoidance Assist - Reverse)	-	•	•
SVM (Surround View Monitor) with 3D Mode	-	•	•
BVM (Blind Spot View Monitor)	-	•	•
Powered Child-Proof Rear Door Locks (Auto)	-	•	•
Passive Safety			
Driver & Front Passenger SRS Airbags	•	•	•
Centre Side Airbag (Front)	•	•	•
Front Side SRS Airbags	•	•	•
Curtain SRS Airbags	•	•	•
3-Point ELR Seatbelts (all positions)	•	•	•
Front Seatbelt Pre-Tensioners with Load Limiters	•	•	•
Security			
Burglar Alarm	•	•	•
Anti-theft Immobiliser	•	•	•
Remote Central Locking with Boot Release	•	•	•
Smart Key Remote (x2) With Push Button Start	•	•	•
Headlight Escort Function	•	•	•
RSPA <sup>9</sup> (Remote Smart Park Assist) With Parallel, Perpendicular Parking Function	-	•	•

Seating			
Seat Capacity	5	5	5
Seat Trim	Cloth and Artificial Leather	Artificial Black Suede/Vegan White Leather with White Stitching	Artificial Black Suede/Vegan White Leather with White Stitching
6-Way Drivers Seat with 2-way Power Lumbar Support	•	-	-
6-Way Passenger Seat	•	-	-
Reclining Rear Seatback - Multi Position	•	•	•
Front Centre Console Armrest	•	•	•
Height Adjustable Front Seatbelts	•	•	•
Rear Centre Armrest	•	•	•
Split Fold Rear Seats (60:40) with Remote Seat Release	•	•	•
Height Adjustable Headrests (all seats)	•	•	•
8-Way Power Drivers Seat with 2-way Power Lumbar Support and 2-Position Memory (IMS <sup>10</sup> )	-	•	•
8-Way Power Front Passenger Seat with 2-way Power Lumbar Support	-	•	•
Premium Relaxation Seats (Front)	-	•	•
Exterior Features			
Solar Glass (Rear Windows & Tailgate)	•	-	-
Wheel Arch Mouldings	• Matte Plastic	• Body Coloured	• Body Coloured
Gloss Black Window Surround and A-Pillar	•	•	•
Gloss Black Outside Door Mirrors with Integrated Side Indicators	•	•	•
Electric Outside Door Mirrors (Adjust/Heated/Folding)	•	•	•
Flush door handles (Body Coloured)	•	• Automatic Folding	• Automatic Folding
LED Daytime Running Lights	•	•	•
LED Head Lights (Reflector Type)	•	•	•
LED Tail Lights with Foglight	•	•	•
Aero Blade Wipers	•	•	•
Shark Fin Antenna	•	•	•
Windscreen with Acoustic Film	•	•	•
Solar Glass (Windscreen & Front Door Glass)	•	•	•
Hands-free Smart Power Tailgate	-	•	•
Laminated Front Door Glass	-	•	•
GT-Line Exterior Body Design	-	•	•
Privacy Glass (Rear Windows & Tailgate)	-	•	•
Wide Sunroof with Tilt and Slide Function + Safety Function	-	-	•
Interior Features			
2 Spoke Premium Steering Wheel	•	•	•
Shift By Wire Shift Knob (Dial Type)	•	•	•
Steering Wheel Paddles (Brake Regen Control)	•	•	•
ASCC (Advanced Smart Cruise Control) with Stop and Go	•	•	•
Multi-function Trip Computer (Distance Travelled, Energy Consumption, Range, etc)	•	•	•
User Selectable Options (Auto door lock/unlock, headlight escort, etc.)	•	•	•
Digital Clock (within audio display)	•	•	•
Ambient Temperature Display (within cluster)	•	•	•
Door Lock Controls (Driver)	•	•	•
Power Windows (Front & Rear)	•	•	•
Auto Up/Down Windows with Safety Function (Front)	•	•	•
Driver's Foot Rest	•	•	•
Dashboard Garnish	Fabric Look	GT-Line Design	GT-Line Design
Soft-touch Dashboard	•	•	•
Soft-Touch Door Armrest & Door Upper (Front)	•	•	•
Interior Trim (Console, Window Switch Panel)	Silver Metallic Finish	Gloss Black	Gloss Black
Driver & Passenger Sun Visors with Sliding Function	•	•	•
Illuminated Vanity Mirrors	•	•	•
3x USB Chargers (1 x Type A & 2 x Type C) in Front Tray with Multimedia Connectivity	•	•	•
2x USB Charger (Type C) in Front Seat Backs	•	•	•
2x 12 Volt Power Outlets ( 1 x Boot side / 1 x Front Tray)	•	•	•
Rear Window Defroster with Timer	•	•	•
Wireless Phone Charger (Qi) <sup>11</sup>	•	•	•
LED Interior Lighting (Front & Rear) with Delay Out	•	•	•
Heated Steering Wheel Function	-	•	•
Metal Door Scuff Panels & Luggage Sil Plate	-	•	•
Alloy Sports Pedals	-	•	•
Front & Rear Ambient Mood Lighting (64 Colours)	-	•	•

Storage			
4 x Cup Holders (2 x Front Console, 2x Rear Centre Armrest)	•	•	•
4 x Bottle Holders (Front & Rear Doors)	•	•	•
Map Pockets in Front Doors	•	•	•
Glovebox with Illumination	•	•	•
Centre Console Storage Box with Lid	•	•	•
Front Storage Tray	•	•	•
Front Seat Back Pockets	•	•	•
1 x Coat Hook	•	•	•
2 x Coat Hangers (Front Headrests)	•	•	•
Remote Folding 2nd Row Seat (Release Lever x2 in Boot)	•	•	•
Luggage Net Hooks (Cargo Area)	•	•	•
Luggage Net	-	•	•
Cargo Cover (Retractable)	•	•	•
Infotainment & Driver Display			
AM/FM Radio	•	•	•
DAB Digital Radio	•	•	•
6 Speaker Sound System (4 speakers, 2 tweeters)	•	-	-
14 Speaker Meridian <sup>®12</sup> Premium Sound System (5 Speakers, 4 Tweeters, 4 Woofers, 1 Subwoofer)	-	•	•
Curved Display (12.3" Digital Driver Cluster + 12.3" Touch Screen Infotainment)	•	•	•
Satellite Navigation Multimedia System with 10 Years Traffic Information and Map Updates	•	•	•
Augmented Reality Head Up Display (AR-HUD)	-	•	•
Sounds of Nature	•	•	•
Personalised Profile (Radio Favourites, Bluetooth Priority etc)	•	•	•
Bluetooth <sup>®</sup> Multi-Connection Functionality (phone/media stream)	•	•	•
Steering Wheel Mounted Audio/Bluetooth <sup>®</sup> Controls	•	•	•
Wired Android Auto <sup>™</sup> with voice recognition <sup>13</sup>	•	•	•
Wired Apple CarPlay <sup>™</sup> with voice recognition <sup>14</sup>	•	•	•
Ventilation			
Dual Zone Climate Control Air-Conditioning (with Driver Only Function)	•	•	•
Air Filter	•	•	•
Auto Windscreen Defog	•	•	•
2nd Row Air Vents (B-Pillar)	•	•	•
Heated Front Seats	-	•	•
Ventilated Front Seats	-	•	•
Exterior Colours			
Runway Red (CR5)	•	•	•
Glacier (GLB) <sup>15</sup>	•	-	-
Steel Grey (KLG) <sup>15</sup>	•	-	-
Yacht Blue (DU3) <sup>15</sup>	•	•	•
Snow White Pearl (SWP) <sup>15</sup>	•	•	•
Aurora Black Pearl (ABP) <sup>15</sup>	•	•	•
Moonscape Matte (KLM) <sup>16</sup>	-	•	•
Interior Colours			
Black (WK) with Light Grey Cloth Headliner	•	-	-
Black (WK) with Black Cloth Headliner	-	•	•

• Standard - Not available

Specifications apply to 2022 Model Year EV6. Kia Motors 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. <sup>1</sup>Figure 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. <sup>2</sup> Subject to State regulations and towbar design. <sup>3</sup>MDPS - Motor Driven Power Steering. <sup>4</sup>DMS - Drive Mode Select. <sup>5</sup>Safety technologies are supplemental systems and do not replace the need for the driver to exercise care and attention. <sup>6</sup>EBD - Electronic Brake Distribution. <sup>7</sup>BA - Brake Assist. <sup>8</sup>TCS - Traction Control System. <sup>9</sup>The 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. <sup>10</sup>IMS - Integrated Memory Seat. <sup>11</sup>Wireless charging compatible with phones featuring Qi technology or adapter. <sup>12</sup>Meridian is a registered trademark of Meridian Audio Ltd. <sup>13</sup>Android Auto<sup>™</sup> connectivity requires compatible Android device. See [android.com/intl/en\\_au/](https://android.com/intl/en_au/) for more details. Android Auto<sup>™</sup> is a registered trademark of Google Inc. <sup>14</sup>Apple CarPlay<sup>™</sup> connectivity requires compatible iOS device. See [apple.com.au](https://apple.com.au) for more details. Apple CarPlay<sup>™</sup> is a registered trademark of Apple Inc. <sup>15</sup>Premium paint at additional cost. <sup>16</sup>Premium Paint (Matte) at additional cost.