

Hyundai Kona Electric Range

Australian Specifications - March 2019

Motor	Electric Motor	
Motor type	Permanent magnet synchronous motor	
Configuration	Front mounted driving front wheels	
Maximum power	150 kW	
Maximum torque	395 Nm	
Battery	Electric Motor	
Battery type	Lithium-ion Polymer	
Capacity	64.0 kWh	
Voltage	356 V	
On-board AC charger	Electric Motor	
Charging capacity	7.2 kW	
Standard charging time (240 V)	Approximately 9 hours 35 minutes	
On-board DC fast charger	Electric Motor	
Charging capacity	100 kW	
50 kW fast charging time (up to 80%)	Approximately 75 minutes	
100 kW fast charging time (up to 80%)	Approximately 54 minutes	
On-board DC fast charger	Electric Motor	
Type	In-cable control box (ICCB) with domestic 3-pin plug input	
Output capacity	230 V, 10 A	
Charging plug	Type 2 (IEC 62196-2 Type 2)	
Transmission	Electric Motor	
Reduction gear	Single speed reduction gear	
Gear ratio	Reduction gear	
Reduction gear	7.981	
Motor/transmission availability	Electric Motor	
	Reduction gear	
Launch Edition	•	
Elite	•	
Highlander	•	
Steering	Electric Motor	
Type	Column mounted Motor Driven Power Steering (C-MDPS), rack & pinion	
Minimum turning circle diameter between kerbs / walls	10.6 m	
Number of steering wheel turns lock to lock	2.5	
Suspension	Electric Motor	
Front	MacPherson strut	
Rear	Multi-link	
Brakes	Electric Motor	
	Automatic	
System	Dual-diagonal, split circuit, power assisted with Electronic Brakeforce Distribution (EBD), Brake Assist System (BAS), and active hydraulic booster (regenerative braking)	
Front brake type	Ventilated disc	
Front disc dimensions	305 mm x 25 mm	
Rear brake type	Solid disc	
Rear disc dimensions	300 mm x 10 mm	
Weight	Electric Motor	
	Automatic	
Kerb weight - lightest	1685 kg	
Kerb weight - heaviest	1743 kg	
Gross Vehicle Mass (GVM)	2180 kg	
Permissible Axle Weight (PAW) - front	1100 kg	
Permissible Axle Weight (PAW) - rear	1120 kg	
Roof rack load limit	80 kg	
Fuel consumption*	Electric Motor	
Electric driving efficiency - combined (Wh/km)	153 ^b (ADR 81/02 & NEDC standard) 131 ^c real-world range (WLTP standard)	
Electric range	557 km ^b (ADR 81/02 & NEDC standard) Approximately 449 km ^c real-world range (WLTP standard)	
<p>a. Based on Australian Design Rule 81/02 static laboratory combined average city and highway cycle test. Real world fuel consumption will vary depending on a combination of driving habits, the condition of the vehicle, and other factors such as road, traffic and weather conditions. ADR 81/02 test results are meant for comparison purposes only.</p> <p>b. Range based on Australian Design Rule 81/02 static laboratory combined average city and highway cycle test (same as NEDC defined by UNECE R101/01), and may not reflect real life driving results. 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. ADR 81/02 test results are meant for comparison purposes only.</p> <p>c. Real-world range based on Hyundai testing under optimum driving conditions. Actual 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 condition.</p>		
Dimensions	Electric Motor	
Exterior	Automatic	
Length	4180 mm	
Width	1800 mm	
Height (with roof rails)	1555 (1570) mm	
Wheelbase	2600 mm	
Wheel track - front / rear	1564 mm / 1575 mm	
Minimum ground clearance (based on kerb weight)	158 mm	
Approach / departure / ramp break over angle	16.6 / 32 / 14.6	
Interior	Automatic	
Head room front / rear (w/ Sunroof)	1005 (965) / 957 mm	
Leg room front / rear	1054 / 848 mm	
Shoulder room front / rear	1410 / 1385 mm	
Hip room front / rear	1355 / 1326 mm	
Cargo area - VDA (minimum / maximum)	332 L / 1114 L	
Wheels & tyres	Elite	Highlander
Wheel type	Alloy	Alloy
Wheel dimensions	17 x 7.0J +50	17 x 7.0J +50
Tyre dimensions	215/55 R17 94V	215/55 R17 94V
Spare wheel type	Tyre mobility kit	Tyre mobility kit
Driving convenience	Elite	Highlander
Electronic Parking Brake (EPB) (with auto hold function)	•	•
Hyundai Auto Link Premium	•	•
One touch turn signal - 3, 5, or 7 flashes	•	•
Rain sensing wipers	•	•
Rear wiper - 2-stage, with auto wipe on reverse	•	•
Smart Key with push button start	•	•
Steering wheel mounted controls - audio, phone, cruise control & trip computer	•	•
Tilt & telescopic steering column	•	•
Driving engagement	Elite	Highlander
Drive Mode - 3 settings (Eco, Eco+, Comfort, Sport)	•	•
Paddle shifters - regenerative braking control	•	•
Shift By Wire (SBW) - electronic gear shift buttons	•	•
Active safety	Elite	Highlander
Electronic Stability Control (ESC) including:		
Anti-lock Braking System (ABS)	•	•
Brake Assist System (BAS)	•	•
Electronic Brakeforce Distribution (EBD)	•	•
Hill-start Assist Control (HAC)	•	•
Traction Control System (TCS)	•	•
Vehicle Stability Management (VSM)	•	•
Hyundai SmartSense™ including:		
Blind-Spot Collision Warning (BCW)	•	•
Driver Attention Warning (DAW)	•	•
Forward Collision-Avoidance Assist (FCA) - City/Urban/Interurban/Pedestrian	•	•
High Beam Assist (HBA)	•	•
Lane Keeping Assist - Line/Road-Edge (LKA-L/R)	•	•
Rear Cross-Traffic Collision Warning (RCCW)	•	•
Smart Cruise Control with Stop & Go (SCC w/ S&G)	•	•
Other features		
Parking Distance Warning-Front (PDW-F) - 4 sensors, with guidance display	•	•
Parking Distance Warning-Reverse (PDW-R) - 4 sensors, with guidance display	•	•
Rear view camera with dynamic guide lines	•	•
Tyre Pressure Monitoring System (TPMS) - individual tyre pressure readout	•	•
Passive safety	Elite	Highlander
Airbags		
Front airbags - driver & front passenger	•	•
Side (thorax) airbags - driver & front passenger	•	•
Side curtain airbags - 1st & 2nd row	•	•
Doors		
Impact sensing auto door unlock	•	•
Rear door child safety locks	•	•
Seatbelts		
Pretensioners, load limiters & height adjustable upper mounts on front seat belts	•	•
Pretensioners & load limiters on rear (outboard) seat belts	•	•
Seat belt reminder - front & rear seatbelts	•	•

Seating		
Height adjustable front head restraints with tilt function	•	•
Height adjustable rear head restraints	•	•
ISOFIX child restraint anchors (rear outboard seats)	•	•
Top tether child restraint anchors (rear) - 3 anchors	•	•
Security	Elite	Highlander
Security system		
Active lock/unlock operation (user configurable)	•	•
Anti-theft alarm	•	•
Central locking	•	•
Engine immobiliser	•	•
Remotes		
Keyless entry remote - 2x	-	-
Smart Key remote - 2x	•	•
Multimedia system	Elite	Highlander
Functions		
Apple CarPlay ¹ & Android Auto ² compatibility	•	•
Bluetooth phone connectivity	•	•
Satellite navigation	•	•
SUNA™ Live Traffic Updates	•	•
Touch screen - 7" display	-	-
Touch screen - 8" display	•	•
Speakers		
Infinity™ premium audio system - 8 speakers with external amplifier	•	•
Audio/media sources		
AM/FM radio	•	•
Digital radio (DAB+)	•	•
Radio Data System (RDS)	•	•
AUX / USB audio input with iPod® compatibility	•	•
Bluetooth audio streaming	•	•
Occupant comfort & convenience	Elite	Highlander
Upholstery/trim		
Leather ³ appointed interior - seats & steering wheel	•	•
Front seats		
Driver's seat - height adjustable	•	•
Driver's seat - power adjustable - 10-way (including 2-way lumbar support)	-	-
Passenger's seat - power adjustable - 8-way	-	-
Front centre console lower storage section - power outlets - 1 x 12V outlets	•	•
Front centre console lower storage section - USB power outlet	•	•
Front centre console - wireless charging pad (Qi standard) ⁴	-	-
Grip handles - 1x (passenger)	•	•
Rear seats		
Centre fold down armrest	•	•
Grip handles - 2x	•	•
Windows/shades		
Glass sunroof - tilt and slide panel	-	• ⁵
Power windows - front & rear	•	•
One touch window up & down function with anti-pinching safety feature - front windows	•	•
Solar control glass	•	•
Rear privacy glass	•	•
Sunvisor (extendable) - driver and front passenger	•	•
Vision & sight	Elite	Highlander
Interior mirror		
Electro-chromatic Mirror (ECM) - auto-dimming	-	•
Exterior mirrors		
Heated	•	•
Power adjustable	•	•
Power folding with auto fold function	•	•
Instrument cluster/driving displays		
Head-Up Display (HUD)	-	•
Supervision cluster - 7" TFT colour LCD with trip computer & digital speedometer	•	•
Ventilation & heating	Elite	Highlander
Air conditioning		
Climate control - single zone with auto defog function	•	•
Manual controls	-	-
Cabin air filter	•	•
Cooling/heating vents - rear floor	•	•
Front seats		
Air ventilated front seats	-	•
Heated front seats	-	•
Other features		
Heated rear windshield	•	•
Heated steering wheel	-	•
Exterior styling	Elite	Highlander
Front		
Front grille - body coloured	•	•
Front grille upper garnish insert - satin silver	•	•
Side		
Side garnish insert - satin silver	•	•
Rear		
Spoiler - roof colour matched, tailgate mounted	•	•
Skid plate - silver	•	•
Tailgate garnish insert - chrome	-	•
Interior styling	Elite	Highlander
Treatments		
Cloth headlining	-	• ⁵
Alloy effect finish (interior door handles, centre console and power window switches ⁵)	•	•
Alloy effect inserts (steering wheel)	•	•
Alloy effect surrounds (HVAC dials and air vents)	•	•
Coloured stitching & piping - stone grey / blue (seats)	o ⁶	o ⁶
Materials		
Premium materials - door centre trim	•	•
Lighting	Elite	Highlander
Exterior lighting - front		
Daytime Running Lights (DRL) - LED	•	•
Headlight functions - automatic dusk sensing with escort and welcome	•	•
Headlight type - LED (low/high beam)	-	•
Headlight type - projector beam	•	-
Positioning lights - LED	•	•
Static bending lights	-	•
Exterior lighting - rear		
Fog light	•	•
High Mount Stop Light (HMSL) - LED	•	•
Rear combination lights - LED (bulb indicator and reverse lights)	-	•
Exterior lighting - others		
Side repeaters - LED, integrated into side mirrors	•	•
Interior lighting - front		
Front room lights and map lights	•	-
Front room lights and map lights - LED	-	• ⁵
Vanity mirror lights	•	•
Interior lighting - rear		
Centre room light	•	•
Centre room light - LED	-	• ⁵
Interior lighting - others		
Cargo area light	•	-
Cargo area light - LED	-	• ⁵
Interior light fade-out delay	•	•
Storage solutions	Elite	Highlander
Front seats		
Cup holders - centre console	•	•
Front seat back pockets	•	•
Glovebox compartment	•	•
Retractable sunglasses compartment	•	•
Ticket holders - sunvisors (driver and front passenger)	•	•
Rear seats		
Coat hooks - 1x	•	•
Cup holders - armrest	•	•
Rear seating split folding - 60:40	•	•
Boot/Luggage area		
Bag hooks - 1x	•	•
Cargo shelf	•	•
Luggage compartment - 4x mounting points	•	•
Luggage net	•	•
Side storage recess - right side	-	-
Others		
Doors - map pockets and bottle bulges (front and rear)	•	•
Roof Rails	•	•

Option packages	Elite	Highlander
Two-Tone Roof pack		
Chalk White, Dark Knight or Phantom Black two-tone roof and side mirrors	-	o

- Notes:
1. Apple CarPlay requires iPhone 5 or subsequent model (lightning cable) in order to operate.
 2. Android Auto requires a device with Android 5.0 operating system or subsequent version in order to operate.
 3. Finishes specified as leather may contain elements of genuine leather, polyurethane leather (leather substitute) or man-made materials, or a combination thereof.
 4. Wireless charging requires a Qi-enabled smartphone or adapter in order to operate.
 5. Feature not available when Two-tone roof is optioned.
 6. Feature is available on trim only as part of an option interior (stone grey/blue)

- Key:
- = Feature is available on trim
 - o = Feature is available on trim only as part of an option pack
 - = Feature is not available on trim