

Hyundai KONA Electric.

Specifications.



Overseas model shown.

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 (10% to 100%)	Approximately 9 hours 15 minutes	
On-board DC fast charger		Electric Motor
Charging capacity	100 kW	
50 kW fast charging time (10% to 80%)	Approximately 64 minutes	
100 kW fast charging time (10% to 80%)	Approximately 47 minutes	
On-board emergency 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	
Elite	•	
Highlander	•	
Steering		Electric Motor
Type	Column mounted Motor Driven Power Steering (C-MDPS), rack & pinion	
Minimum turning circle diameter between kerbs / walls	10.4 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	

Energy consumption*		Electric Motor	
Electric driving efficiency - combined (Wh/km)	131 ^b (ADR 81/02 & NEDC standard) 147 ^c (WLTP standard)		
Electric range	557 km ^b (ADR 81/02 & NEDC standard) Approximately 484 km ^c (WLTP standard)		
a. Based on Australian Design Rule 81/02 static laboratory combined average city and highway cycle test. Real world energy 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. 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. c. 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.			
Dimensions			
Exterior			
Length	4205 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		
Interior			
Head room front (w/ Sunroof) / rear	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		
Wheel dimensions	17 x 7.0J +50		
Tyre dimensions	215/55 R17 94V		
Tyre brand	Michelin Primacy4		
Spare wheel type	Tyre mobility kit		
Driving convenience	Elite	Highlander	
Electronic Parking Brake (EPB) (with auto hold function)	•	•	
One touch turn signal - 3, 5, or 7 flashes	•	•	
Rain sensing wipers	•	•	
Rear wiper - 2-stage, with auto wipe on reverse	•	•	
Remote start - via Smart Key	•	•	
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 - 4 settings (Eco, Eco+, Normal, 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-Avoidance Assist (BCA)	•	•	
Driver Attention Warning (DAW)	•	•	
Forward Collision-Avoidance Assist (FCA) - camera and radar type, including: - Car/Pedestrian/Cyclist detection - City/Urban/Interurban operational speeds	•	•	
High Beam Assist (HBA)	-	•	
Lane Following Assist (LFA)	•	•	
Lane Keeping Assist - Line/Road-Edge (LKA-L/R)	•	•	
Rear Cross-Traffic Collision-Avoidance Assist (RCCA)	•	•	
Rear Occupant Alert (ROA)	•	•	
Safe Exit Warning (SEW)	•	•	
Smart Cruise Control with Stop & Go (SCC w/ S&G)	•	•	

Active safety	Elite	Highlander
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 Monitor with Parking Guidance (RVM w/ PG)	•	•
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 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 CarPlay¹ & Android Auto² compatibility	•	•
Bluetooth phone connectivity	•	•
Satellite navigation	•	•
Live traffic updates (RDS-TMC)	•	•
Touch screen - 10.25" display	•	•
Speakers		
Harman Kardon™ premium audio system - 8 speakers with external amplifier	•	•
Audio/media sources		
AM/FM radio	•	•
Digital radio (DAB+)	•	•
Radio Data System (RDS)	•	•
USB multimedia input	•	•
Bluetooth audio streaming	•	•
Quiet Mode - Speaker volume limitation for a quieter cabin	•	•
Occupant comfort & convenience	Elite	Highlander
Upholstery/trim		
Leather³ 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 - height adjustable	•	•
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)	•	•

Occupant comfort & convenience	Elite	Highlander
Rear seats		
Centre fold down armrest	•	•
Grip handles - 2x	•	•
Rear centre console - USB power outlet	•	•
Windows/shades		
Acoustic laminated windshield glass	•	•
Glass sunroof - tilt and slide panel	-	• ⁵
One touch window up & down function with anti-pinching safety feature - front windows	•	•
Power windows - front & rear	•	•
Rear privacy glass	•	•
Solar control 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 - 10.25" TFT colour LCD with trip computer & digital speedometer	•	•
Ventilation & heating	Elite	Highlander
Air conditioning		
Climate control - single zone with auto defog function	•	•
Cabin air filter	•	•
Cooling/heating vents - rear floor	•	•
Front seats		
Air ventilated front seats	-	•
Heated front seats	-	•
Rear seats		
Heated rear outboard seats	-	•
Other features		
Heated rear windshield	•	•
Heated steering wheel	-	•
Exterior styling	Elite	Highlander
Front		
Front closed grille - body coloured	•	•
Front grille lower garnish insert - satin chrome	•	•
Side		
Body cladding - body colour	•	•
Rear		
Spoiler - roof colour matched, tailgate mounted	•	•
Lower bumper garnish insert - satin chrome	-	•
Interior styling	Elite	Highlander
Treatments		
Cloth headlining	-	• ⁵
Alloy effect finish (interior door handles and centre console)	•	•
Alloy effect inserts (steering wheel)	•	•
Alloy effect surrounds (HVAC dials and air vents)	•	•
Coloured stitching - blue (seats)	○ ⁶	○ 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 - multi face reflector	-	•
Headlight type - projector beam	•	-
Indicator lights - LED	-	•
Positioning lights - LED	•	•

Lighting	Elite	Highlander
Exterior lighting - rear		
Fog light	•	•
High Mount Stop Light (HMSL) - LED	•	•
Rear combination lights - LED (bulb reverse light)	-	•
Exterior lighting - others		
Side repeaters - LED, integrated into side mirrors	•	•
Interior lighting - front		
Front ambient lighting - LED, in front footwells	-	•
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	•	•
Others		
Doors - map pockets and bottle bulges (front and rear)	•	•
Roof Rails	•	•
Option packages	Elite	Highlander
Two-Tone Roof pack		
Phantom Black two-tone roof and side mirrors	-	◦
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 optional grey interior Key: • = Feature is available on trim ◦ = Feature is available on trim only as part of an option pack - = Feature is not available on trim		