

# Hyundai Kona Electric.

## Specifications.



<b>Motor</b>	<b>Electric Motor</b>
Motor type	Permanent magnet synchronous motor
Configuration	Front mounted driving front wheels
Maximum power	150 kW
Maximum torque	395 Nm
<b>Battery</b>	<b>Electric Motor</b>
Battery type	Lithium-ion Polymer
Capacity	64.0 kWh
Voltage	356 V
<b>On-board AC charger</b>	<b>Electric Motor</b>
Charging capacity	7.2 kW
Standard charging time (240 V)	Approximately 9 hours 35 minutes
<b>On-board DC fast charger</b>	<b>Electric Motor</b>
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
<b>On-board DC fast charger</b>	<b>Electric Motor</b>
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)
<b>Transmission</b>	<b>Electric Motor</b>
Reduction gear	Single speed reduction gear
Gear ratio	Reduction gear
Reduction gear	7.981
<b>Motor/transmission availability</b>	<b>Electric Motor</b>
	Reduction gear
Elite	•
Highlander	•
<b>Steering</b>	
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
<b>Suspension</b>	<b>Electric Motor</b>
Front	MacPherson strut
Rear	Multi-link
<b>Brakes</b>	
	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
<b>Weight</b>	
	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
<b>Energy consumption<sup>a</sup></b>	<b>Electric Motor</b>
Electric driving efficiency - combined (Wh/km)	131 <sup>b</sup> (ADR 81/02 & NEDC standard) 153 <sup>c</sup> (WLTP standard)
Electric range	557 km <sup>b</sup> (ADR 81/02 & NEDC standard) Approximately 449 km (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, 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	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		
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)	•	•
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 (camera & radar)	•	•
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	•	•

Passive safety	Elite	Highlander
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 <sup>1</sup> & Android Auto <sup>2</sup> compatibility	•	•
Bluetooth phone connectivity	•	•
Satellite navigation	•	•
SUNA™ Live Traffic Updates	•	•
Touch screen - 10.25" 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 <sup>3</sup> 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) <sup>4</sup>	-	•
Grip handles - 1x (passenger)	•	•
Rear seats		
Centre fold down armrest	•	•
Grip handles - 2x	•	•
Windows/shades		
Glass sunroof - tilt and slide panel	-	• <sup>5</sup>
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	•	•

<b>Vision &amp; sight</b>	<b>Elite</b>	<b>Highlander</b>
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	•	•
<b>Ventilation &amp; heating</b>	<b>Elite</b>	<b>Highlander</b>
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	-	•
<b>Exterior styling</b>	<b>Elite</b>	<b>Highlander</b>
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	-	•
<b>Interior styling</b>	<b>Elite</b>	<b>Highlander</b>
Treatments		
Cloth headlining	-	• <sup>5</sup>
Alloy effect finish (interior door handles, centre console and power window switches <sup>9</sup> )	•	•
Alloy effect inserts (steering wheel)	•	•
Alloy effect surrounds (HVAC dials and air vents)	•	•
Coloured stitching & piping - stone grey / blue (seats)	o <sup>6</sup>	o <sup>6</sup>
Materials		
Premium materials - door centre trim	•	•
<b>Lighting</b>	<b>Elite</b>	<b>Highlander</b>
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	-	• <sup>5</sup>
Vanity mirror lights	•	•

Lighting	Elite	Highlander
Interior lighting - rear		
Centre room light	•	-
Centre room light - LED	-	• <sup>5</sup>
Interior styling	Elite	Highlander
Interior lighting - others		
Cargo area light	•	-
Cargo area light - LED	-	• <sup>5</sup>
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	-	◦

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