

# The all-new Kona Electric

## Technical data and specification

August 2018

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### Kona Electric – specifications

Description	SE	Premium	Premium SE
<b>MOTOR &amp; BATTERY CAPACITY</b>			
100kW Electric Motor (136ps) & 39kWh Lithium-Ion Battery	●	●	-
150kW Electric Motor (204ps) & 64kWh Lithium-Ion Battery	-	●	●
<b>ENGINE &amp; TRANSMISSION</b>			
Single Speed Transmission	●	●	●
<b>EXTERIOR</b>			
17" Alloy Wheels	●	●	●
Door Mirrors - Body Coloured	●	●	●
Exterior Door Handles - Body Coloured	●	●	●
Roof Rails	●	●	●
<b>INTERIOR STYLING</b>			
Interior Door Handles - Chrome Effect	●	●	●
Leather Wrapped Steering Wheel	●	●	●
<b>SEATING</b>			
Adjustable Head Restraints	●	●	●
Driver's Seat Electric Adjustments	-	-	●
Driver's Seat Height Adjustment (Electric)	-	-	●
Driver's Seat Height Adjustment (Manual)	●	●	-
Driver's Seat Lumbar Support (Electric)	●	●	●
Driver's Seat Manual Adjustments	●	●	-
Front Passenger's Seat Electric Adjustments	-	-	●
Front Passenger's Seat Height Adjustment (Electric)	-	-	●
Front Passenger's Seat Manual Adjustments	●	●	-
Front Seats - Heated	-	-	●
Front Seats - Ventilated	-	-	●
Seat Trim - Cloth	●	●	-
Seat Trim - Leather (Seat Facings Only)	-	-	●
<b>VENTILATION &amp; VISIBILITY</b>			
Automatic Dimming Rear View Mirror	-	●	●
Automatic Headlights with Dusk Sensor	●	●	●
Automatic Windscreen Wipers with Rain Sensor	-	●	●
Cornering Lights - Static	-	-	●
Daytime Running Lights - LED	●	●	●
Headlights - Full LED	-	-	●
Headlights - Halogen	●	●	-
High Beam Assist (HBA)	-	-	●
Indicator Lights - Door Mirror	●	●	●
Interior Light - Centre	●	●	●
Interior Light - Front	●	●	●
Positioning Lights - LED	●	●	●
Privacy Glass - Rear Side and Tailgate	-	●	●
Rear Lights - LED	-	●	●
Solar Glass with Windscreen Shade Band	-	●	●
Windscreen Auto Defog Function	●	●	●

CONVENIENCE			
Battery Heater	•	•	•
Cruise Control - Smart Adaptive Speed Control with Stop and Go Function	•	•	•
Cup Holders - Front	•	•	•
Door Mirrors - Electric Adjustment and Heated	•	•	•
Drive Mode Selector	•	•	•
Electric Windows - Front and Rear	•	•	•
Electric Windows - Front with Drivers Anti-trap Mechanism and One-touch Control	•	•	•
Front Seat Back Pockets - Driver and Passenger Seat	•	•	•
Heated Steering Wheel	-	-	•
Parking Brake - Electric	•	•	•
Parking Sensors - Front and Rear	-	•	•
Parking Sensors - Rear	•	-	-
Parking System - Rear Camera and Guidance System	•	•	•
Regenerative Brake Shift Paddles	•	•	•
Smart Key - Keyless Entry with Engine Start/Stop Button	•	•	•
Steering Column - Height and Reach Adjustable	•	•	•
Sun Visors - with Driver and Passenger Vanity Mirrors Illuminated	•	•	•
Sunglasses Holder	•	•	•
Tyre Repair Kit	•	•	•
Windscreen Washer Fluid Sensor and Warning Indicator	•	•	•
TECHNOLOGY & ENTERTAINMENT			
7" Touchscreen Display Audio with Smart Device Integration	•	-	-
Bluetooth® Connectivity with Voice Recognition	•	•	•
Digital Clock	•	•	•
Driver's Supervision Instrument Cluster with TFT Display (7")	•	•	•
Head Up Display (HUD)	-	-	•
KRELL Premium Audio - 8 Speaker + Subwoofer	-	•	•
Phone Connection - Android Auto™	•	•	•
Phone Connection - Apple CarPlay™	•	•	•
Radio - RDS and Digital DAB	•	•	•
Speakers - 2 Tweeters, 2 Front, 2 Rear	•	•	•
Steering Wheel Audio Controls	•	•	•
Touchscreen Satellite Navigation (8") + TMC + Mapcare + LIVE Services	-	•	•
USB and AUX Connections - Front	•	•	•
USB Charger - Centre Console	•	•	•
Wireless Phone Charging Pad	-	•	•
SAFETY & SECURITY			
Airbags - Front, Front Side & Curtain Airbags	•	•	•
Anti-lock Brake System (ABS)	•	•	•
Autonomous Emergency Braking with Pedestrian Recognition (AEB)	•	•	•
Blind Spot Detection (BSD)	-	•	•
Central Locking - Remote Control	•	•	•
Electronic Stability Control (ESC)	•	•	•
Forward Collision Warning (FCW)	•	•	•
Hill-start Assist Control (HAC)	•	•	•
Immobiliser	•	•	•
Lane Follow Assist (LFA)	-	•	•
Lane Keep Assist (LKA)	•	•	•
Rear Cross Traffic Alert (RCTA)	-	•	•

Tyre Pressure Monitoring System (TPMS) with Individual Tyre Pressure Display	•	•	•
<b>CHARGING</b>			
Charging Cable - 7 Pin Type 2	•	•	•

## Kona Electric – technical data

Description	Electric 39 KWh Battery 136PS Single speed Reduction Gear	Electric 64 KWh Battery 204PS Single speed Reduction Gear
<b>ELECTRIC MOTOR</b>		
Electric Motor Type	Permanent Magnet Synchronous Motor (PMSM)	
Electric Motor Max Power (PS/kW)	136 PS / 100.0 kW	204 PS / 150.0 kW
Electric Motor Torque (Nm/lbs ft)	395 Nm / 291.3 lbs ft	395 Nm / 291.3 lbs ft
0-62mph (seconds)	9.7	7.6
Top Speed (mph)	96	104
<b>HIGH VOLTAGE BATTERY</b>		
Battery Type	Lithium-ion Polymer	
Battery Power (kW)	104	170
Battery Capacity (kWh/Ah)	39	64
Voltage	327	356
<b>CHARGING</b>		
Charging Port	CCS Combo / Type 2	
Estimated Charging Emergency 3 Pin Connector (ICCB) to (95%)	19 Hours	31 Hours
Estimated Charging PODPoint Wallbox 7kW (100%)	6 Hours 10 Minutes	9 Hours 35 Minutes
Estimated Public 50kW CCS (up to 80%)	57 minutes	75 minutes
Estimated Public 100kW CCS (up to 80%)	54 minutes	
On-board charger, Max. capacity	7.2 kW	
<b>SUSPENSION</b>		
Front	MacPherson Strut Type	
Rear	Multi-Link	
<b>STEERING</b>		
System	Motor Driven Power Steering (MDPS)	
Steering Wheel Lock to Lock Turns	2.5	
Turning Circle (metres)	10.6	
<b>BRAKE</b>		
System	Power Assisted Braking System with ABS and EBD	
Front	Ventilated Disc	
Rear	Solid Disc	
<b>DIMENSIONS - EXTERIOR</b>		
Overall Length (mm)	4180	
Overall Width (mm) (Excluding Mirrors)	1800	
Overall Width (mm) (Including Mirrors)	2070	
Overall Height (mm)	1570	
Wheelbase (mm)	2600	
Front overhang	860	
Rear overhang	720	
<b>DIMENSIONS - INTERIOR</b>		
Head room (mm)	1,005 (first row); 957 (second row)	
Leg room (mm)	1,054 (first row); 848 (second row)	

Shoulder room (mm)	1,410 (first row); 1,385 (second row)	
<b>WEIGHT AND CAPACITY</b>		
Kerb Weight (kg)	1535	1685
Payload (kg)	485	485
Gross Vehicle Weight (kg)	2020	2170
Gross Train Weight (kg)	2020	2170
Max Roof Weight (kg)	80	80
<b>SE</b>		
Front Tyre	215/55 R17	-
Rear Tyre	215/55 R17	-
Front Wheel	7.0J x 17 Alloy	-
Rear Wheel	7.0J x 17 Alloy	-
Front Track	1564	-
Rear Track	1575	-
Overall Height (mm)	1570	-
Luggage Capacity VDA (litres) - Seats Up	332	-
Luggage Capacity VDA (litres) - Seats Down	1114	-
Maximum Potential EV Driving Range (Miles/Km)*	180/289	-
Electric Driving Efficiency (Wh/km)	13.9	-
<b>Premium</b>		
Front Tyre	215/55 R17	215/55 R17
Rear Tyre	215/55 R17	215/55 R17
Front Wheel	7.0J x 17 Alloy	7.0J x 17 Alloy
Rear Wheel	7.0J x 17 Alloy	7.0J x 17 Alloy
Front Track	1564	1564
Rear Track	1575	1575
Overall Height (mm)	1570	1570
Luggage Capacity VDA (litres) - Seats Up	332	332
Luggage Capacity VDA (litres) - Seats Down	1114	1114
Maximum Potential EV Driving Range (Miles/Km)*	180/289	279/449
Electric Driving Efficiency (Wh/km)	13.9	14.3
<b>Premium SE</b>		
Front Tyre	-	215/55 R17
Rear Tyre	-	215/55 R17
Front Wheel	-	7.0J x 17 Alloy
Rear Wheel	-	7.0J x 17 Alloy
Front Track	-	1564
Rear Track	-	1575
Overall Height (mm)	-	1570
Luggage Capacity VDA (litres) - Seats Up	-	332
Luggage Capacity VDA (litres) - Seats Down	-	1114
Maximum Potential EV Driving Range (Miles/Km)*	-	279/449
Electric Driving Efficiency (Wh/km)	-	14.3

\* EV driving range based on WLTP regulations.

\*\*Manufacturer's estimates

-Ends-

**About Hyundai Motor**

Established in 1967, Hyundai Motor Company is committed to becoming a lifetime partner in automobiles and beyond. The company leads the Hyundai Motor Group, an innovative business structure capable of circulating resources from molten iron to finished cars. Hyundai Motor has eight manufacturing bases and seven design & technical centres worldwide and in 2015 sold 4.96 million vehicles globally. With more than 110,000 employees worldwide, Hyundai Motor continues to enhance its product line-up with localised models and strives to strengthen its leadership in clean technology, starting with the world's first mass-produced hydrogen-powered vehicle, ix35 Fuel Cell and IONIQ, the world's first model with three electrified powertrains in a single body type.

**About Hyundai Motor UK**

Hyundai has sold vehicles in the UK since 1982. In 2005, Hyundai opened its own UK subsidiary, Hyundai Motor UK Ltd, based in High Wycombe. Since 2008, the company has risen from 21st to one of the top 10 car manufacturers in the UK and last year sold a record 92,510 vehicles. Hyundai Motor UK employs more than 3,000 people through its UK operations and dealer network. Hyundai offers a full range of vehicles from the award-winning New Generation i10 city car through to the capable Santa Fe SUV and iLoad LCV. All passenger cars come with Hyundai's industry-leading 5 Year Unlimited Mileage Warranty package. Further information about Hyundai and its products is available at [www.hyundai.co.uk](http://www.hyundai.co.uk).

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