

MECHANICAL		
<b>Electric Motor</b>		<b>All Models</b>
Permanent-Magnet Synchronous Motor (PMSM)		S
Power Output		150 kW (201HP) @ 3,600 rpm
Torque		291 lb-ft.
All Electric Range		258 miles
<b>Traction Battery</b>		<b>All Models</b>
Battery Type		Lithium-ion Polymer
Voltage		356V
Battery System Capacity		64.0 kWh
Max Vehicle Operation Speed, Electronically Governed		104 MPH
Charge Time	Level II, Standard (7.2 kW onboard charger)	~9 hrs 35 min
	Level III, Quick Charge- 50kW (from 0% → 80% charge)	~75 min
	Level III, Quick Charge- 100kW (from 0% → 80% charge)	~54 min
Charge Port		Front Grille / Driver Side
<b>Battery Warmer System</b>		<b>Limited and Ultimate</b>
Battery Supplier		LG Chem
Structure		3P98S
Cell Construction		Prismatic

## 2020 Kona Electric Specifications

<b>MECHANICAL (cont'd)</b>		
<b>Electrical System</b>		<b>All Models</b>
Non-traction electrical system		12-volt
<b>Transmission and Drive System</b>		<b>All Models</b>
Drive Configuration		FWD
Transmission Type	Single-speed Reduction Gear	S
Gear Ratio		7.981
Drive Mode Select	Comfort → Eco → Sport	S
<b>Steering</b>		<b>All Models</b>
Rack and pinion type steering gear		S
Motor Driven Power Steering (MDPS) - Power assisted, column-mounted		S
Overall Ratio		13.2 : 1
Turns (lock to lock)		2.5
Turning Diameter (curb to curb, ft)		34.8

## 2020 Kona Electric Specifications

MECHANICAL (cont'd)		
Brakes		All Models
Front	Type	Ventilated Disc
	Size (diameter, mm) (FWD/AWD)	305 x 25
Rear	Type	Solid Disc
	Size (diameter x thickness, mm) (FWD/AWD)	300 x 10
ABS with Electronic Brake-force Distribution (EBD)	Number of Wheels	S
	Number of Channels	4
	Number of Sensors	4
Hillstart Assist Control (HAC)		S
Brake-Booster	Electric Booster (Regenerative Brake)	S
Brake Assist		S
Electronic Parking Brake		S
Regenerative brake control paddles		S

## 2020 Kona Electric Specifications

MECHANICAL (cont'd)		
Suspension		All Models
Front	Type	MacPherson strut with coil spring
	Shock Absorbers- Advanced Valve (RS Type)	S
Rear	Type	Multi-link and trailing arm
	Shock Absorbers- Advanced Valve (RS Type)	S
Body/Chassis		All Models
Type		Unibody (Monocoque body)
Materials	Primary	Advanced High-Strength Steel; High Tensile Steel

## 2020 Kona Electric Specifications

DIMENSIONS/WEIGHTS/CAPACITIES			
<b>Exterior (inches)</b>	<b>All</b>		
Wheelbase	102.4		
Overall Length	164.6		
Overall Width	70.9		
Overall Height	61.2		
Tread Width- 17" (Front)	61.6		
Tread Width- 17" (Rear)	62.0		
Overhang (front/rear)	33.9 / 28.3		
Minimum Ground Clearance	6.2		
Coefficient of Drag (Cd) ( <i>lowest</i> )	0.29		
Roof rails load capacity	n/a		
<b>Interior (inches)</b>	<b>All</b>		
Head Room (front (with sunroof) / rear)	39.6 (38.0) / 37.7		
Leg Room (front/rear)	41.5 / 33.4		
Shoulder Room (front/rear)	55.5 / 54.5		
Hip Room (front/rear)	53.3 / 52.2		
<b>Weights</b>	<b>SEL</b>	<b>Limited</b>	<b>Ultimate</b>
Curb Weight (lbs)	3,715	3,770	3,836
GVWR FWD/AWD (lbs)	4,762		
Maximum Trailer Weight (lbs) with/without trailer brakes	Not Recommended		

## 2020 Kona Electric Specifications

<b>DIMENSIONS/WEIGHTS/CAPACITIES (cont'd)</b>		
<b>SAE Volume (cubic feet)</b>		<b>All</b>
Total interior volume		111.7
Passenger interior volume		92.4
Cargo capacity, rear seats up		19.2
Cargo capacity, rear seats folded down		45.8
<b>Fuel Economy</b>		<b>All</b>
MPGe	City/highway/ combined	132 / 108 / 120
Driving Range	Miles	258
CO2	Grams per mile	0
Charge Time	Hours	9
Annual Fuel Cost	USD \$	550
Fuel Economy & Greenhouse Gas Rating		10
Smog Rating	ZEV	10
Model Index		47

# 2020 Kona Electric Specifications

## SUV Towing Reference Guide

Model Years	Model	Towing Capacity (w/ trailer brakes)	Towing Capacity (w/o trailer brakes)	Trailer Prep Package included?	Trailer Sway Control?	Auto-Leveling Rear Suspension?	Equipment included for trailering
2018-current	Kona/Kona Electric	N/A	N/A				<ul style="list-style-type: none"><li>• None</li><li>• (Towing not recommended)</li></ul>

### Other Notes:

- All trailer prep packages are provisioned for a 4-pin trailer wiring system
- There is no specific provision for brake controller wiring
- Tongue load is recommended to be 10% of total trailer load, following industry practice and safety guidelines, as also noted in the owner's manual
- Specifications for towing capacities and trailering equipment is for the United States market only