



2019 Kona EV Specifications

Hyundai Motor America
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ELECTRIC MOTOR

Motor Type	Permanent Magnet Synchronous Motor (PMSM)
Power Output	150 kW (201HP)
Torque	290. lb-ft.
All Electric Range	250 miles (est.)

BATTERY

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	~75 min
	Level III, Quick Charge- 100kW	~54 min
Charge Port	Front Grille / Driver Side	

TRANSMISSION

SE

Limited

Ultimate

Drive Type	FWD
Transmission Type	Single-speed Reduction Gear
Gear Ratio	7.981
Drive Mode Select	Comfort → Eco → Sport

SUSPENSION

SE

Limited

Ultimate

Front	Type	MacPherson strut with coil spring w/ Shock Absorbers- Advanced Valve (RS Type)
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Rear	Type	Unibody (Monocoque body) w/ Advanced High-Strength Steel; High Tensile Steel				
STEERING		SE	Limited	Ultimate		
Type		Motor Driven Power Steering (MDPS) power assisted w/ Rack and pinion type steering gear				
Overall Ratio		13.2 : 1				
Turns, lock to lock		2.5				
Turning diameter (curb to curb, in feet)		34.8				
BRAKES/TIRES/WHEELS		SE	Limited	Ultimate		
Front		305 x 25 ventilated disc				
Rear		300 x 10 solid disc				
ABS w/ Electronic Force Distribution		S				
Tires		215/55R17				
Wheels		17 x 7.0J Alloys				
EXTERIOR DIMENSIONS (in)		SE	Limited	Ultimate		
Wheelbase		102.4				
Overall length		164.6				
Overall width		70.9				
Overall height		61.2				
INTERIOR DIMENSIONS (in)		SE	Limited	Ultimate		
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				
WEIGHTS		SE	Limited	Ultimate		
Curb Weight FWD/AWD		TBD				
GVWR FWD/AWD		TBD				
VOLUME (cubic ft)		SE	Value	SEL	Sport	Limited



Total interior volume (w/o pano sunroof)	113.3
Passenger interior volume (w/o pano sunroof)	94.1
Cargo capacity, rear seats up	19.2
Cargo capacity, rear seats folded down	45.8