

2017 HYUNDAI IONIQ ELECTRIC SPECIFICATIONS

Base

ENGINE

ELECTRIC MOTOR

MOTOR TYPE Interior-Permanent Magnet Synchronous Motor

MOTOR OUTPUT 88 kW Electric Motor

HORSEPOWER EQUIVALENT 118 hp

TORQUE 215 lb.-ft.

TOTAL SYSTEM COMBINED HORSEPOWER

NET HORSEPOWER 118 hp

BATTERY

TYPE Lithium-ion polymer

VOLTAGE 360 V

BATTERY SYSTEM CAPACITY 28.0 kWh

TRANSMISSION

TYPE Single-speed Reduction Gear

SUSPENSION

FRONT MacPherson strut

REAR Torsion-beam

STEERING

TYPE

Motor-Driven Power Steering (MDPS) column mounted, Rack-and-Pinion, Power assisted

WHEELS/TIRES**WHEELS**

16" Eco-spoke alloy wheels

TIRES

Michelin Energy Saver A/S 205/55R16

SPARE TIRE

Tire Mending Kit (in lieu of temporary spare tire)

EXTERIOR DIMENSIONS**WHEELBASE**

106.3 in.

OVERALL LENGTH

176.0 in.

OVERALL WIDTH

71.7 in.

OVERALL HEIGHT

57.1 in.

COEFFICIENT OF DRAG (CD)

0.24

INTERIOR DIMENSIONS**HEAD ROOM****FRONT (WITHOUT SUNROOF)**

39.1 in.

FRONT (WITH SUNROOF)

38.2 in.

REAR

37.4 in.

LEG ROOM**FRONT**

42.2 in.

REAR

35.7 in.

SHOULDER ROOM

FRONT	56.1 in.
REAR	55.0 in.
PASSENGER VOLUME	96.2 cu. ft.
CARGO (TRUNK) VOLUME	23.8 cu. ft.
TOTAL INTERIOR VOLUME	120.0 cu. ft.

WEIGHTS

CURB WEIGHT	3,164 lbs.
GVWR	4,189 lbs.

FUEL ECONOMY

MPG (CITY/HIGHWAY/COMBINED)	136 MPGe
ALL ELECTRIC RANGE (AER)	124 miles

CHARGING TIMES

220/240V (LEVEL 2)	4 hours 25 minutes
DC FAST CHARGING	80% in 23 minutes (100 kW) / 80% in 30 minutes (50 kW)