

News Release

New IONIQ Electric: Hyundai's revolutionary pure electric gets important new enhancements

- Connectivity upgrades with Bluelink® for new IONIQ provide innovative convenience solutions
- New IONIQ Electric with upgraded 38.3-kWh battery: significant added energy storage capacity and now 311-km range in total (WLTP)
- With over 60,000 IONIQs sold since its launch in 2016, the new IONIQ makes clean, connected mobility available for even more drivers

Technical specifications

Electric motor (IONIQ Electric)	
Type	Permanent Magnet Synchronous Motor
Maximum Power	136 PS
Maximum Torque	295 Nm
Maximum speed	165 km/h
CO ₂ combined (g/km)	0
All electric range (WLTP)	311 kms

Battery	
Type	Lithium-ion Polymer
Capacity (kWh)	38.3 kWh
Power Output (kW)	113
Energy Density (wh/kg)	112.4 (w/o battery heater) 111.2 (w/ battery heater)
Voltage (V)	319.4

On Board Charger	
Max. capacity (kW)	7.2
Charging Time	
Charge Time to 80% (from "0%")/ Standard AC	Minimum 6 hrs 5 mins
Charge Time to 80% (from "0%")/ Quick Charge DC	@ 50 kW charge point: Approx. 57 min @ 100 kW charge point: Approx. 54 min

Transmission	
Automatic	Single Speed Reduction Gear

Gear ratios	
	Single Speed Reduction Gear/ 38.3 kWh Battery
Gear ratio	7.412

Suspension and damping	
Front	Macpherson Strut Type with Gas shock absorbers
Rear	Torsion Beam Type (IONIQ Electric) with gas shock absorbers
Steering	
Type	Rack & Pinion
Gearing	2.85 turns lock-to-lock
Turning radius	5.3 metres (minimum)

Overall Steering Gear Ratio	15:1:1
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Brakes	
Front (Diameter)	280 mm
Rear (Diameter)	284 mm
Assistance	ABS, EPB, ESC and FCA
Wheel type	Tyres (IONIQ Electric)
6.5J x 16-inch alloy wheels,	205 / 60 R16

Exterior (mm)

Overall length	4.470
Overall width	1.820
Overall height	1.450/1.475
Wheelbase	2.700
Ground clearance	140/150
Front overhang	880
Rear overhang	890
Wheel tread (front)	IONIQ Electric: 1.555 (16")
Wheel tread (rear)	IONIQ Electric: 1.564 (16")

Interior (mm)

	First row	Second row
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Head room (With / without sunroof)	994 / 1,024 (970 / 1,004)	950
Leg room	1.073 / 1,136	906 / 800
Shoulder room	1.425	1.396
Hip room	1.366	1.344

Capacities (litres)

Luggage (l VDA)	IONIQ Electric: min 357 l / 462 l / max 1417 l (VDA 211 / 213 / 214)
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Weight	
Curb weight (kg) (in running order without driver)	1.527 (min.)/1.575 (max.)
Payload (kg)	395-443
Gross Vehicle Weight (kg)	1.970

- End -

About Hyundai Motor Europe HQ

Hyundai Motor Europe was formally established in 2000 with its main office in Offenbach, Germany. Hyundai currently sells cars in 41 European countries through 3,000 outlets and in 2018 achieved registrations of 543,292 vehicles in the region – an increase of 3.9 percent compared to 2017, a higher rate than the market average. 2018 was the fourth consecutive year with a record sales result. 75 percent of the vehicles Hyundai sold in the region are models designed, engineered, tested and built in Europe to meet the needs of European customers, served by the company's extensive European infrastructure. This includes two factories in the Czech Republic and Turkey, which have a combined annual capacity of 600,000 units. Hyundai is proud to offer the youngest product line-up in Europe: 90 per cent of the models are less than two years old. Hyundai offers its unique Five Year Unlimited Mileage Warranty package with all new cars sold in the region, providing customers with a five-year warranty with no mileage limit, five years of roadside assistance and five years of vehicle health checks.

More information about Hyundai Motor Europe HQ and its products is available at www.hyundai.news.

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About Hyundai Motor

Established in 1967, Hyundai Motor Company is committed to becoming a lifetime partner in automobiles and beyond with its range of world-class vehicles and mobility services offered available in more than 200 countries. Employing more than 110,000 employees worldwide, Hyundai sold more than 4.5 million vehicles globally. Hyundai continues to enhance its product line-up with vehicles that are helping to build solutions for a more sustainable future, such as NEXO – the world's first dedicated hydrogen-powered SUV.

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