

Lexus ES Specifications

Dynamic press launch

EV & HEV SYSTEM	ES 350e	ES 500e	ES 300h FWD	ES 300h AWD
ENGINE				
Engine	--	--	2.5L inline-four	2.5L inline-four
Maximum engine power (kW)	--	--	105	105
Maximum engine torque (nm)	--	--	227	227
ELECTRIC MOTOR(S)				
Motors Type	Permanent magnet synchronous motor	Permanent magnet synchronous motor	Permanent magnet synchronous motor	Permanent magnet synchronous motor
Maximum power (DIN hp) front / rear	227 / -	227 / 120	149 / -	149 / 55
Maximum power (kW) front / rear	167 / -	167 / 88.3	109.6 / -	109.6 / 40.7
Maximum torque (Nm) front / rear	269/ -	269/ 170	272 / -	272 / 122.6
Reduction drive / Transmission type	Single speed	Single speed	CVT	CVT
Drive	Front-Wheel Drive	DIRECT4	Front-Wheel Drive	E-FOUR
TOTAL SYSTEM OUTPUT ¹				
Total power (DIN hp)	224	343	201	201
Total power (kW)	165	252	148	148
BATTERY AND CHARGING				
Battery type	Lithium-ion	Lithium-ion	Lithium-ion	Lithium-ion
Battery capacity (kWh/ kWh net) (Internal Measuremen	77 / 72	75 / 71	N/A	N/A
Maximum charging power AC ² (kW)	22	22	--	--
10 - 100% charging time AC ³ (h : min)	4:00	4:00	--	--
Maximum charging power DC ⁴ (kW)	150	150	--	--
10 - 80% charging time DC ³ (h : min)	28	28	--	--
PERFORMANCE				
Maximum speed (km/h)	160	180	195	195
Acceleration 0-60 mph (s)	7.4	5.1	--	--
Acceleration 0-100 km/h (s)	8.0	5.5	8.0	7.7
RANGE (km) ⁶				
Combined	493 - 581	465 - 529	--	--
City	630 - 735	590 - 681	--	--
ELECTRIC CONSUMPTION ⁶ (kWh/ 100km)				
Combined	17.1 - 14.6	17.9 - 15.8		
FUEL CONSUMPTION (l/100 km)				
Combined	--	--	5.2-4.8 ⁵	5.4-4.9 ⁵
	--	--		
CO ₂ Emissions (g/km)				
Combined	--	--	118-109 ⁵	121-112 ⁵
	--	--		
WEIGHT (kg)				
Gross vehicle	2695	2735	2310	2370
Kerb weight (min. - max.)	2150 - 2270	2205 - 2305	1820 - 1875	1880 - 1935
CAPACITY (l)				
Luggage volume ⁸	517 / 462	517 / 462	493 / 441	493 / 441

1) Combined electric motors.

2) For charging at 22 kW, an AC charger with a three-phase supply of 32 A or greater is required. When charging at an AC electrical socket with an AC

3) Approximate charging time based on internal measurements and predicted values, intended solely for comparison between different models. The time

4) For charging at 150kW a DC charger stand conforming to the CCS2 standard with a maximum output of

5) Figures are provided for comparability purposes; only compare these figures with other cars tested to the same technical procedures. The fuel consumption

6) Figures are provided for comparability purposes; only compare these figures with other cars tested to the same technical procedures. The electricity

8) Luggage volume is calculated as per the VDA method. All figures quoted include the under-floor storage area in the luggage compartment. The available

9) The fuel consumption and CO2 values are measured in a controlled environment, in accordance with the requirements of Directive 80/1268/EEC incl. its amendments, on a vehicle with European Standard equipment. For further information, or if you are interested in purchasing a vehicle with European Standard equipment, please contact your Lexus Authorised Importer. The fuel consumption and CO2 values of your vehicle may vary from those measured. Driving behaviour as well as other factors (such as road conditions, traffic, vehicle condition, tyre pressure, installed equipment, load, number of passengers, etc) play a role in determining a car's fuel consumption and CO2 emissions.