

Lexus RZ Specifications
Global dynamic press launch

EV SYSTEM	RZ 350e	RZ 500e	RZ 550e
DRIVETRAIN			
Motors Type	Permanent magnet synchronous motor	Permanent magnet synchronous motor	Permanent magnet synchronous motor
Maximum power (DIN hp) front / rear	227 / -	227 / 227	227 / 227
Maximum power (kW) front / rear	167 / -	167 / 167	167 / 167
Maximum torque (Nm) front / rear	269 / -	269 / 269	269 / 269
Reduction drive	Single speed	Single speed	Single speed
Drive	Front-Wheel Drive	DIRECT4	DIRECT4
TOTAL SYSTEM OUTPUT¹⁾			
Total power (DIN hp)	224	380	408
Total power (kW)	165	280	300
CHARGING			
Battery type	Lithium-ion	Lithium-ion	Lithium-ion
Battery capacity (kWh)	77	77	77
Maximum charging power AC ²⁾ (kW)	22	22	22
10 - 100% charging time AC ³⁾ (h : min)	3:30	3:30	3:30
Maximum charging power DC ⁴⁾ (kW)	150	150	150
10 - 80% charging time DC ³⁾ (h : min)	30	30	30
PERFORMANCE			
Maximum speed (km/h)	160	180	180
Acceleration 0-100 km/h (s)	7.5	4.6	4.4
RANGE (km)*			
WLTP EV Range	568 (18") - 508 (20")	500 (18") - 456 (20")	450 (20")
City	769 (18") - 695 (20")	659 (18") - 600 (20")	591 (20")
ELECTRIC CONSUMPTION⁵⁾ (kWh/100km)			
Combined	14.4 (18") - 16.2 (20")	16.6 (18") - 18.2 (20")	18.4 (20")
WEIGHT (kg)			
Gross vehicle	2520	2640	2640
Kerb weight ⁶⁾ (min. - max.)	1995 - 2040 / 2005 - 2045 / 2010 - 2050	2100 - 2145 / 2110 - 2150 / 2115 - 2155 / 2120 - 2160 / 2125 - 2165 / 2130 - 2165	2135 - 2180 / 2140 - 2180
CAPACITY			
Luggage volume - rear seats upright, loaded to the roof ⁷⁾ (l)	522	522	522
Luggage volume - rear seats folded, loaded to the roof ⁷⁾ (l)	1451	1451	1451
Towing capacity max. unbraked ⁸⁾ (kg)	750	750	-
Towing capacity max. braked ⁸⁾ (kg)	750	1500	-

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 charging cable, the maximum charging power will be lower, depending on the specifications of the power supply available. The charging current setting enables the user to select a maximum charge current available to prevent the breaker inside the house being tripped during charging.

3) Approximate charging time based on internal measurements and predicted values, intended solely for comparison between different models. The time required until completion of charging may vary due to factors such as the age, type, condition and temperature of the charging unit, the age, type, condition, charge level and temperature of the drive battery, the outside air temperature, and the specifications of the power supply. DC charging time is an indicative value with 20°C battery temperature at the start of charging and utilising the maximum charging power.

4) For charging at 150kW a DC charger stand conforming to the CCS2 standard with a maximum output of 150 kW (400 A) or greater is required.

5) The electric range and electric energy consumption values are measured in a controlled environment on a representative production model, in accordance with the requirements of the new WLTP European Regulation EC 2017/1151 and its applicable amendments. For each individual vehicle configuration, the electric range and electric energy consumption values may be calculated based on the ordered optional equipment. The electric range and electric energy consumption values of your vehicle may vary from those measured or calculated values, as driving behaviour as well as other factors (such as road conditions, traffic, vehicle condition, tyre pressure, load, number of passengers, etc) have an influence on a car's electric range and electric energy consumption. For more information regarding the new WLTP test method, please visit: www.lexus.eu/wltp#nedc

6) The kerb weight differs by grade, alloy wheel size and towing capacity. The first figures shown are for Comfort grade, the second for Executive grade with 18" alloy wheels, the third for Executive grade with 20" alloy wheels, the fourth for Luxury grade with towing capability and the fifth for Luxury grade without towing capability.

7) Luggage volume figures are as per the VDA method. All figures quoted include the maximum under floor storage area in the luggage compartment. The available underfloor storage area may differ in certain countries.

8) Towing capacity does not include tow-bar or other towing equipment as standard.

Please note: further Technical Data, including any updates, can be found at www.lexus.eu

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