



Lexus RZ 550e F Sport (2025-...) (Europe)

[Car Page ↗](#)

[Charging ↗](#)

[FAQs ↗](#)

[Video Reviews ↗](#)

General Info

Years of Production	2025 -
Market Availability	EU, USA
Country of Manufacture	Japan
Current Status	Announced
Body Style	SUV
Price Europe (New/Used)	€No data/No data

Range and Efficiency

Range EPA	No data
Range WLTP	450 km
Range GCC	383 km
Battery (Usable/Nominal)	69.3/77 kWh
Efficiency (Energy/Range)	18.1 kWh/100 km
Efficiency (Range/Energy)	5.53 km/kWh

Charging

Architecture	400 V
Max AC Charging	22 kW
Max DC Charging	150 kW
Charge Port	CCS Type 2

Performance

Drive Type	AWD PMSM (front), PMSM (rear)
Motor (Power/Torque)	300 kW (402 hp)No data
Acceleration 0-100 km/h	4.4 s
Top Speed	160 km/h

Dimensions

Length	4805 mm
Width (with Mirrors/no Mirrors)	No data
Height	1635 mm
Wheelbase	2850 mm

Cargo and Towing

Number of Seats	5
Curb Weight	2135 kg
Cargo Volume (Trunk/Max/Frunk)	522/1451/No data l
Towing Capacity	1500 kg

Download the latest version of this PDF: [Metric units \(km, kg\) ↗](#) [Imperial units \(mi, lb\) ↗](#)

About Lexus RZ 550e F Sport (2025-...)

Overview

The 2025 Lexus RZ 550e F Sport is poised to inject some serious zest into the premium electric SUV scene. As the performance-focused halo of the RZ range, this electrifying machine promises a dynamic driving experience wrapped in Lexus's signature luxury and cutting-edge tech. It's aimed squarely at buyers wanting both eco-credentials and a bit of driving fun. While official European pricing is still under wraps as it's "Announced" for 2025, expect it to command a premium reflective of its F Sport enhancements and Lexus badge. It's certainly one to watch for style-conscious EV enthusiasts.

What's New for 2025?

For 2025, the big news for the RZ line-up is the arrival of this spicy 550e F Sport trim! This isn't just a badge job; it signifies a proper performance upgrade. We're talking a more potent dual-motor setup, promising quicker sprints and potentially a tweaked suspension for sharper handling to live up to that F Sport name. While building on the existing RZ's solid foundation, the 550e F Sport specifically targets drivers seeking a more engaging and powerful all-electric Lexus SUV experience, marking a new performance chapter for the RZ in the European market.

Design & Exterior

The RZ 550e F Sport absolutely looks the business, taking Lexus's "spindle body" design to a sportier level. Expect unique F Sport touches like more aggressive front and rear bumpers, distinctive alloy wheels, and subtle badging to set it apart. Its sleek, coupe-like SUV silhouette measures 4805 mm in length, 1895 mm in width (excluding mirrors), and 1635 mm in height, giving it a commanding yet agile stance. The signature Lexus L-shaped DRLs and full-width rear light bar ensure it's instantly recognizable, day or night, with an added dash of athletic flair.

Interior, Tech & Cargo

Step inside the RZ 550e F Sport, and you're greeted by Lexus's 'Tazuna' cockpit concept, focused on driver connection. Expect F Sport specific enhancements like bolstered sports seats, unique trim materials, and perhaps a sportier steering wheel. Passenger comfort for its five seats is a given. For your gear, there's a generous 522 litres of boot space, expanding to a whopping 1451 litres with the rear seats folded. Unfortunately, there's no frunk. The cabin tech is dominated by a large central touchscreen with the latest Lexus Interface, including wireless Apple CarPlay and Android Auto.

Performance & Driving Experience

Get ready for some silent speed! The RZ 550e F Sport rockets from 0-100 km/h in a blistering 4.4 seconds, thanks to its dual-motor all-wheel-drive system pumping out a hefty 300 kW. The powertrain features Permanent Magnet Synchronous Motors at both the front and rear, ensuring instant punch and grippy handling, with a top speed of 160 km/h. While specific torque figures are yet to be fully detailed, expect that trademark EV surge. The F Sport trim should also bring a more dynamic chassis tune for an engaging drive, without sacrificing Lexus comfort.

Range, Battery & Charging

The RZ 550e F Sport packs a 69.3 kWh (usable) battery, delivering a Green Cars Compare calculated real-world range of around 383 kilometres – pretty decent for a performance SUV, with an efficiency of 5.53 km/kWh. Topping up is easy via its CCS Type 2 port. At home or the office, the standard 22 kW on-board AC charger can juice it up in roughly 3-4 hours. On the go, it supports DC fast charging up to 150 kW from its 400V architecture, meaning quick top-ups like 10-80% in about 30 minutes.

Safety & Driver-Assistance Features

Lexus doesn't skimp on safety, and the RZ 550e F Sport is expected to uphold this, boasting an impressive 5-star Euro NCAP rating. It will come loaded with the latest Lexus Safety System + suite. This typically includes a pre-collision system with pedestrian detection, dynamic radar cruise control, lane tracing assist, and road sign assist as standard. Blind-spot monitoring and rear cross-traffic alert are also likely standard kit on this F Sport trim, ensuring you're cocooned in a bubble of advanced safety tech for peace of mind on every journey.

Warranty & Maintenance Coverage

Lexus generally offers a comprehensive warranty package. For the RZ 550e F Sport in Europe, expect a basic vehicle warranty around 3 years/100,000 km. Crucially, the high-voltage battery should be covered for a longer period, typically 8 years or 160,000 km, with a guarantee against excessive degradation (e.g., to 70% capacity). Powertrain components will also have substantial coverage. While specific complimentary maintenance plans vary by region, Lexus EVs are known for their reliability and potentially lower running costs compared to their ICE counterparts, making ownership a smooth experience.

How powerful is it? How fast does it accelerate?

The Lexus RZ 550e F Sport (2025-...) is equipped with a powertrain that delivers up to 300 kW (402 hp) of power and lb-ft of torque.

This enables a 0 to 60 mph acceleration in 4.2 seconds ([Nº26 out of 119 ranked positions](#), among 979 electric vehicles, with some cars sharing positions) and a top speed of 99 mph.

How far can it go on single charge? What is the real-world range?

The estimated real-world range for Lexus RZ 550e F Sport (2025-...) is 238 miles, ranking it [Nº139 out of 266 ranked positions](#). Several conditions can influence this range:

- Speed: The battery drains faster at higher speeds.
- Temperature: Extreme temperatures can impact range.
- Terrain: Range is reduced on hilly or mountainous terrain.
- Driving style: Aggressive driving behaviors, such as frequent acceleration and braking, decrease efficiency.
- Feature utilization: Climate control and media system usage also affect range.

These figures are approximations, and your actual driving range may vary. When planning trips, consider these factors and be prepared for potential charging stops.

For trip planning assistance, utilize the [EV Navigation interactive map](#).

What charging options are available? How long does it take to charge it?

The Lexus RZ 550e F Sport (2025-...) in the USA is equipped with a Tesla (NACS) charging port. You can charge it conveniently at home using a standard outlet, or utilize any public AC charging station with the appropriate cable. However, the car's built-in charger (inverter) limits the maximum AC charging speed to 22 kW, which translates to roughly 68 miles of range added per hour.

For faster charging, use DC fast-charging stations. The Lexus RZ 550e F Sport (2025-...) supports a maximum DC charging rate of 150 kW, but it's important to note that battery temperature and current charge level can affect the actual charging speed you'll experience.

To estimate charging time, rate, and cost, you can use [EV Charging Calculator](#).

How big is it? What are the dimensions (length, width, height)?

Lexus RZ 550e F Sport (2025-...) comes in the following dimensions:

- Length: 189.1 in
- Width: in (including side mirrors) or 74.6 in (excluding side mirrors)
- Height: 64.4 in
- Wheelbase: 112.2 in (distance between the center of the front and rear wheels)
- Curb weight: 4707 lbs (weight of the empty car, no people or cargo)

How much cargo space does it offer? Does it have a front trunk?

Behind the rear seats of the Lexus RZ 550e F Sport (2025-...), you'll find 34.1 cubic feet of storage space ([Nº20 out of 166 ranked positions](#), among 979 electric vehicles, with some cars sharing positions).

Folding down the rear seats expands the total cargo capacity to 51.2 cubic feet ([Nº107 out of 201 ranked positions](#), among 979 electric vehicles, with some cars sharing positions).

The car doesn't have a "frunk" (front trunk).

Is it suitable for towing? What is the maximum towing capacity?

The Lexus RZ 550e F Sport (2025-...) can safely tow up to 3307 lbs, provided that the trailer has its own braking system.

Download the latest version of this PDF: [Metric units \(km, kg\) ↗](#) [Imperial units \(mi, lb\) ↗](#)

<https://greencarscompare.com/cars/lexus-rz-550e-f-sport/>