



Lexus RZ 350e (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	575 km
Range GCC	489 km
Battery (Usable/Nominal)	69.3/77 kWh
Efficiency (Energy/Range)	14.2 kWh/100 km
Efficiency (Range/Energy)	7.06 km/kWh

Charging

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

Performance

Drive Type	FWD PMSM
Motor (Power/Torque)	165 kW (221 hp)/266 Nm
Acceleration 0-100 km/h	7.5 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	1995 kg
Cargo Volume (Trunk/Max/Frunk)	522/1451/No data l
Towing Capacity	750 kg

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About Lexus RZ 350e (2025-...)

Overview

Lexus is electrifying its lineup, and the upcoming 2025 RZ 350e is set to shake things up as a fresh front-wheel-drive option in their premium electric SUV range. This stylish crossover aims to blend Lexus's renowned luxury with zero-emission motoring. It's designed for those seeking a refined and efficient daily driver, particularly for the European market. While official EU pricing is yet to be announced for this specific trim, as it's currently in 'Announced' status, it's poised to offer a compelling entry point into Lexus EV ownership. This cat is definitely one to watch!

What's New for 2025?

The big news for the 2025 Lexus RZ range, especially for Europe, is the introduction of this RZ 350e trim! It marks a strategic expansion, offering a front-wheel-drive powertrain for the first time in the RZ family, with production slated to begin in 2025. This move aims to broaden its appeal, potentially offering a different driving character compared to its all-wheel-drive siblings. Expect the same cutting-edge Lexus tech and luxury, now with a focus on efficient FWD performance. It's all about giving buyers more choice in the premium EV space.

Design & Exterior

The RZ 350e screams Lexus with its sharp, futuristic 'spindle body' design, ditching the traditional grille for a sleek EV look. Distinctive LED headlights and a full-width rear light bar give it serious road presence. This SUV measures up at a commanding 4805 mm in length, 1895 mm in width (excluding mirrors), and 1635 mm in height, striking a balance between spaciousness and agility. Expect premium alloy wheels and that signature Lexus craftsmanship that makes it stand out from the electric crowd. It's a proper head-turner!

Interior, Tech & Cargo

Step inside the RZ 350e, and you're greeted by Lexus's 'Tazuna' driver-focused cockpit – think quality materials and a minimalist, high-tech vibe. It comfortably seats five, with plenty of room to stretch out. For your gear, there's a generous 522 litres of boot space, expanding to a cavernous 1451 litres with the rear seats folded flat. This model does not feature a front trunk (frunk). A large central touchscreen will be your command centre, likely packing wireless Apple CarPlay and Android Auto, keeping you connected and entertained on the move.

Performance & Driving Experience

The RZ 350e isn't just about looks; it packs a punch with its single Permanent Magnet Synchronous Motor (PMSM) delivering a zesty 165 kW and 266 Nm of torque to the front wheels. This setup allows for a brisk 0-100 km/h sprint in just 7.5 seconds, topping out at 160 km/h. Expect that signature Lexus smooth and quiet ride, combined with instant EV shove. Multiple regenerative braking modes should allow for efficient driving. It promises to be a refined yet engaging drive, perfect for cruising the continent.

Range, Battery & Charging

Under the skin, the RZ 350e features a 69.3 kWh usable battery pack, delivering a Green Cars Compare estimated real-world range of around 489 kilometres – plenty for daily duties and weekend adventures. Its

efficiency is rated at a decent 7.06 km/kWh. Charging is versatile: the standard 22 kW on-board AC charger means speedy top-ups. For rapid boosts, it supports DC fast charging at up to 150 kW via its European-standard CCS Type 2 port, getting you back on the road quick-smart. The 400V battery architecture supports this robust charging.

Safety & Driver-Assistance Features

Lexus takes safety seriously, and the RZ 350e is no exception, boasting an impressive 5-star Euro NCAP rating. You can expect the comprehensive Lexus Safety System+ suite as standard. This typically includes goodies like adaptive cruise control to make motorway slogs a breeze, lane keeping assist to keep you centred, pre-collision system with pedestrian detection, and blind-spot monitoring. These advanced systems work together to provide peace of mind and make every journey safer, whether navigating busy city streets or cruising on the open road.

Warranty & Maintenance Coverage

Lexus typically offers strong warranty coverage in Europe. Expect the RZ 350e to come with a comprehensive vehicle warranty, likely around 3 years/100,000 km. Crucially for an EV, the high-voltage battery should be covered for a longer period, often 8 years or 160,000 km, with a guarantee against excessive degradation (e.g., to 70% capacity). Lexus is renowned for reliability, and maintenance on EVs is generally lower than petrol counterparts. Check with your local dealer for precise EU market specifics and any included servicing packages to sweeten the deal.

How powerful is it? How fast does it accelerate?

The Lexus RZ 350e (2025-...) achieves a 0 to 60 mph acceleration in 7.2 seconds (placing it at [Nº56 out of 118 ranked positions](#), among 953 electric vehicles, with some cars sharing positions) and attains a maximum speed of 99 mph.

Its powertrain provides a power output of up to 165 kW (221 hp) and a torque of 196 lb-ft.

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

Lexus RZ 350e (2025-...) achieves a real-world range of 304 miles, placing it at [Nº72 among 264 ranked positions](#). However, this range is subject to several influences:

- Speed: Traveling at higher speeds reduces battery life.
- Temperature: Extreme cold or hot weather can affect range.
- Terrain: Hilly or mountainous landscapes decrease range.
- Driving habits: Aggressive driving with frequent acceleration and braking consumes more energy.
- Feature usage: Climate control and media systems also influence range.

It's important to acknowledge that these are estimations, and your actual driving range may differ. Consider these factors when planning your trip and be ready for potential charging stops.

Utilize the [interactive EV Navigation map](#) for trip planning assistance.

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

The Lexus RZ 350e (2025-...) in the USA comes with a Tesla (NACS) charging port. It can be charged at

home using a standard domestic socket or at any public AC charging station with the compatible cable. It's important to note that the car's on-board charger (inverter) limits the maximum AC charging rate to 22 kW, resulting in approximately 87 miles of range added per hour of charging.

For significantly faster charging, public DC fast-charging stations are available. Although the car can achieve a maximum DC charging rate of 150 kW, factors such as battery temperature and charge level may affect the actual charging speed.

Use [EV Charging Calculator](#) to estimate charging time, rate, and cost.

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

The size and weight specifications for Lexus RZ 350e (2025-...) are as follows:

- 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: 4398 lbs (weight of the empty car, no people or cargo)

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

The rear cargo area of the Lexus RZ 350e (2025-...) provides 34.1 cubic feet of space when the rear seats are upright ([Nº20 out of 163 ranked positions](#), among 953 electric vehicles, with some cars sharing positions).

Folding these seats down unlocks a maximum cargo capacity of 51.2 cubic feet ([Nº104 out of 197 ranked positions](#), among 953 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 350e (2025-...) is officially rated to tow 1653 lbs. This applies to trailers equipped with brakes.

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