



# Lexus RZ 500e (2025-...) (USA)

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## General Info

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

## Range and Efficiency

Range EPA	No data
Range WLTP	311 mi
Range GCC	264 mi
Battery (Usable/Nominal)	69.3/77 kWh
Efficiency (Energy/Range)	26.3 kWh/100 mi
Efficiency (Range/Energy)	3.81 mi/kWh

## Charging

Architecture	400 V
Max AC Charging	22 kW
Max DC Charging	150 kW
Charge Port	Tesla (NACS)

## Performance

Drive Type	AWD 2 motors: PMSM (front), PMSM (rear)
Motor (Power/Torque)	280 kW (375 hp)/321 lb-ft
Acceleration 0-60 mph	4.4 s
Top Speed	99 mph

## Dimensions

Length	189.1 in
Width (with Mirrors/no Mirrors)	No data
Height	64.4 in
Wheelbase	112.2 in

## Cargo and Towing

Number of Seats	5
Curb Weight	4630 lb
Cargo Volume (Trunk/Max/Frunk)	34.1/51.2/No data ft3
Towing Capacity	3307 lb

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## About Lexus RZ 500e (2025-...)

The Lexus RZ 500e (2025-...) is an all-electric SUV. Production of the car hasn't started yet. The 500e is anticipated to replace the currently produced Lexus RZ 450e (2022-...).

The Lexus RZ 500e (2025-...) has a 77 kWh battery pack, allowing it to travel up to 264 mi on a single charge — ranked №361 out of 933 electric vehicles.

## How powerful is it? How fast does it accelerate?

The Lexus RZ 500e (2025-...) can accelerate from 0 to 60 mph in 4.4 seconds (№28 out of 118 ranked positions, among 933 electric vehicles, with some cars sharing positions) and reach a top speed of 99 mph.

The car's powertrain delivers up to 280 kW (375 hp) of power and 321 lb-ft of torque.

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

Real-world range of the Lexus RZ 500e (2025-...) is 264 miles (№110 out of 262 ranked positions, among 933 electric vehicles, with some cars sharing positions) — depending on several factors, including:

- Speed: Higher speeds deplete the battery faster.
- Temperature: Extreme cold and hot weather impacts range.
- Terrain: Hilly or mountainous terrain reduces range.
- Driving style: Aggressive driving with frequent acceleration and braking consumes more energy.
- Use of features: Features like climate control and media system also affect range.

It's important to remember that these are just estimates, and your actual range may vary. It's always best to factor in these various factors when planning your trip and be prepared for potential charging stops.

Plan your trips using the [EV Navigation interactive map](#).

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

In the USA Lexus RZ 500e (2025-...) has a Tesla (NACS) charge port.

- You can charge it at home using a standard domestic socket or plug into any public AC charging station using the right cable. Keep in mind that the car's on-board charger (inverter) limits the maximum AC charging rate to 22 kW, which translates to approximately 75 miles of range added per hour of charging.
- For quicker charging, consider using a compatible DC fast-charging station. The car boasts a maximum charging rate of 150 kW, but remember that battery temperature and charge level can influence the actual speed you'll experience.

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

Here are the dimensions and weight for the Lexus RZ 500e (2025-...):

- 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: 4630 lbs (weight of the empty car, no people or cargo)

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

Here's a breakdown of the Lexus RZ 500e (2025-...) cargo space:

- Trunk capacity: With the rear seats up, you get 34.1 cubic feet of cargo space in the back ([Nº20 out of 161 ranked positions](#), among 933 electric vehicles, with some cars sharing positions).
- Max cargo capacity: Fold down the rear seats, and you open up 51.2 cubic feet of total cargo space ([Nº102 out of 193 ranked positions](#), among 933 electric vehicles, with some cars sharing positions).
- Frunk capacity: The car doesn't have a "frunk" (front trunk).

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

The Lexus RZ 500e (2025-...) has a towing capacity (braked) of up to 3307 lbs (maximum weight the car can tow safely with a trailer that has its own brakes).

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