



## Lotus Eletre S (2023-...) (USA)

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### General Info

|                        |                   |
|------------------------|-------------------|
| Years of Production    | 2023 -            |
| Available in the USA   | No                |
| Country of Manufacture | China             |
| Current Status         | Produced          |
| Body Style             | SUV               |
| Price USA (New/Used)   | \$No data/No data |

### Range and Efficiency

|                           |                 |
|---------------------------|-----------------|
| Range EPA                 | No data         |
| Range WLTP                | 304-329 mi      |
| Range GCC                 | 277 mi          |
| Battery (Usable/Nominal)  | 109/111.9 kWh   |
| Efficiency (Energy/Range) | 39.4 kWh/100 mi |
| Efficiency (Range/Energy) | 2.54 mi/kWh     |

### Charging

|                 |                         |
|-----------------|-------------------------|
| Architecture    | 800 V                   |
| Max AC Charging | 22 kW                   |
| Max DC Charging | 367 kW (80 kW at 400 V) |
| Charge Port     | CCS Type 2              |

### Performance

|                       |                                |
|-----------------------|--------------------------------|
| Drive Type            | AWD: PMSM (front), PMSM (rear) |
| Motor (Power/Torque)  | 450 kW (603 hp)/524 lb-ft      |
| Acceleration 0-60 mph | 4.3 s                          |
| Top Speed             | 155 mph                        |

### Dimensions

|                                 |              |
|---------------------------------|--------------|
| Length                          | 200.9 in     |
| Width (with Mirrors/no Mirrors) | 84.1/79.5 in |
| Height                          | 64.2 in      |
| Wheelbase                       | 118.9 in     |

### Cargo and Towing

|                                |                   |
|--------------------------------|-------------------|
| Number of Seats                | 5                 |
| Curb Weight                    | 5721 lb           |
| Cargo Volume (Trunk/Max/Frunk) | 21.6/54.1/1.6 ft3 |
| Towing Capacity                | 4960 lb           |

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## About Lotus Eletre S (2023-...)

The Lotus Eletre S (2023-...) is an all-electric all-wheel drive SUV. It came out in 2023. The car is not available on the US market.

The Lotus Eletre S (2023-...) has a 111.9 kWh battery pack, allowing it to travel up to 277 mi on a single charge — ranked №259 out of 816 electric vehicles.

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

The Lotus Eletre S (2023-...) achieves a 0 to 60 mph acceleration in 4.3 seconds (placing it at **№26 out of 116 ranked positions**, among 816 electric vehicles, with some cars sharing positions) and attains a maximum speed of 155 mph.

Its powertrain provides a power output of up to 450 kW (603 hp) and a torque of 524 lb-ft.

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

Lotus Eletre S (2023-...) achieves a real-world range of 277 miles, placing it at **№91 among 249 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 Lotus Eletre S (2023-...) in the USA comes with a CCS Type 2 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 50 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 367 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 Lotus Eletre S (2023-...) are as follows:

- Length: 200.9 in
- Width: 84.1 in (including side mirrors) or 79.5 in (excluding side mirrors)
- Height: 64.2 in
- Wheelbase: 118.9 in (distance between the center of the front and rear wheels)
- Curb weight: 5721 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 Lotus Eletre S (2023-...) provides 21.6 cubic feet of space when the rear seats are upright ([Nº50 out of 155 ranked positions](#), among 816 electric vehicles, with some cars sharing positions).

Folding these seats down unlocks a maximum cargo capacity of 54.1 cubic feet ([Nº78 out of 173 ranked positions](#), among 816 electric vehicles, with some cars sharing positions).

In addition, the car has a frunk, a front compartment with 1.6 cubic feet dedicated to smaller items.

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

The Lotus Eletre S (2023-...) is officially rated to tow 4960 lbs. This applies to trailers equipped with brakes.

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<https://greencarscompare.com/cars/lotus-eletre-s-2023/>