



Lotus Eletre S (2023-...) (Europe)

[Car Page ↗](#)

[Charging ↗](#)

[FAQs ↗](#)

[Video Reviews ↗](#)

General Info

Years of Production	2023 -
Available in the USA	No
Country of Manufacture	China
Current Status	Produced
Body Style	SUV
Price Europe (New/Used)	€124090/No data

Range and Efficiency

Range EPA	No data
Range WLTP	490-530 km
Range GCC	446 km
Battery (Usable/Nominal)	109/111.9 kWh
Efficiency (Energy/Range)	24.4 kWh/100 km
Efficiency (Range/Energy)	4.09 km/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)/710 Nm
Acceleration 0-100 km/h	4.5 s
Top Speed	250 km/h

Dimensions

Length	5103 mm
Width (with Mirrors/no Mirrors)	2135/2019 mm
Height	1630 mm
Wheelbase	3019 mm

Cargo and Towing

Number of Seats	5
Curb Weight	2595 kg
Cargo Volume (Trunk/Max/Frunk)	611/1532/46 l
Towing Capacity	2250 kg

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

About Lotus Eletre S (2023-...)

The Lotus Eletre S (2023-...) is an all-electric all-wheel drive SUV. It came out in 2023. Brand new, the car starts around €124,090.

The Lotus Eletre S (2023-...) has a 111.9 kWh battery pack, allowing it to travel up to 446 km on a single charge. The car has an average efficiency of 24.4 kWh per 100 km (or 4.09 km per kWh) — 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.

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

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