



Lotus Emeya (2024-...) (USA)

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General Info

Years of Production	2024 -
Available in the USA	No
Country of Manufacture	China
Current Status	Produced
Body Style	Liftback
Price USA (New/Used)	\$No data/No data

Range and Efficiency

Range EPA	No data
Range WLTP	311-379 mi
Range GCC	301 mi
Battery (Usable/Nominal)	100/102 kWh
Efficiency (Energy/Range)	33.2 kWh/100 mi
Efficiency (Range/Energy)	3.01 mi/kWh

Charging

Architecture	800 V
Max AC Charging	22 kW
Max DC Charging	350 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 s
Top Speed	155 mph

Dimensions

Length	202.3 in
Width (with Mirrors/no Mirrors)	88.2/78.9 in
Height	57.6 in
Wheelbase	120.8 in

Cargo and Towing

Number of Seats	5
Curb Weight	5622 lb
Cargo Volume (Trunk/Max/Frunk)	18/No data/1.6 ft3
Towing Capacity	No data

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About Lotus Emeya (2024-...)

The Lotus Emeya (2024-...) is an all-electric all-wheel drive liftback. It came out in 2024. The car is not available on the US market.

The Lotus Emeya (2024-...) has a 102 kWh battery pack, allowing it to travel up to 301 mi on a single charge — ranked №144 out of 816 electric vehicles.

How powerful is it? How fast does it accelerate?

The Lotus Emeya (2024-...) can accelerate from 0 to 60 mph in 4 seconds (№23 out of 116 ranked positions, among 816 electric vehicles, with some cars sharing positions) and reach a top speed of 155 mph.

The car's powertrain delivers up to 450 kW (603 hp) of power and 524 lb-ft of torque.

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

Real-world range of the Lotus Emeya (2024-...) is 301 miles (№67 out of 249 ranked positions, among 816 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 Lotus Emeya (2024-...) has a CCS Type 2 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 60 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 350 kW, but remember that battery temperature and charge level can influence the actual speed you'll experience.

Estimate charging time, rate and cost using [EV Charging Calculator](#).

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

Here are the dimensions and weight for the Lotus Emeya (2024-...):

- Length: 202.3 in
- Width: 88.2 in (including side mirrors) or 78.9 in (excluding side mirrors)
- Height: 57.6 in
- Wheelbase: 120.8 in (distance between the center of the front and rear wheels)
- Curb weight: 5622 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 Lotus Emeya (2024-...) cargo space:

- Trunk capacity: With the rear seats up, you get 18 cubic feet of cargo space in the back ([Nº77 out of 155 ranked positions](#), among 816 electric vehicles, with some cars sharing positions).
- Max cargo capacity: Fold down the rear seats, and you open up cubic feet of total cargo space ([Nº out of ranked positions](#), among 816 electric vehicles, with some cars sharing positions).
- Frunk capacity: The front trunk is called a "frunk", and it offers an additional 1.6 cubic feet for storing small items.

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

The car isn't officially rated for towing.

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<https://greencarscompare.com/cars/lotus-emeya-base-2024/>