



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

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General Info

Years of Production	2024 -
Available in the USA	Yes
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	270-301 mi
Range GCC	250 mi
Battery (Usable/Nominal)	100/102 kWh
Efficiency (Energy/Range)	40 kWh/100 mi
Efficiency (Range/Energy)	2.5 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 1

Performance

Drive Type	AWD: PMSM (front), PMSM (rear)
Motor (Power/Torque)	675 kW (905 hp)/726 lb-ft
Acceleration 0-60 mph	2.7 s
Top Speed	159 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	5842 lb
Cargo Volume (Trunk/Max/Frunk)	18/No data/1.6 ft3
Towing Capacity	No data

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About Lotus Emeya R (2024-...)

The Lotus Emeya R (2024-...) is an all-electric all-wheel drive liftback. It came out in 2024.

The Lotus Emeya R (2024-...) has a 102 kWh battery pack, allowing it to travel up to 250 mi on a single charge — ranked №353 out of 816 electric vehicles.

How powerful is it? How fast does it accelerate?

The Lotus Emeya R (2024-...) achieves a 0 to 60 mph acceleration in 2.7 seconds (placing it at №10 out of 116 ranked positions, among 816 electric vehicles, with some cars sharing positions) and attains a maximum speed of 159 mph.

Its powertrain provides a power output of up to 675 kW (905 hp) and a torque of 726 lb-ft.

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

Lotus Emeya R (2024-...) achieves a real-world range of 250 miles, placing it at №117 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 Emeya R (2024-...) in the USA comes with a CCS Type 1 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 350 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 Emeya R (2024-...) are as follows:

- 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: 5842 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 Emeya R (2024-...) provides 18 cubic feet of space when the rear seats are upright (Nº77 out of 155 ranked positions, among 816 electric vehicles, with some cars sharing positions).

Folding these seats down unlocks a maximum cargo capacity of cubic feet (Nº out of 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 car isn't officially rated for towing.

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