



Lucid Gravity Grand Touring (2024-...) (Europe)

[Car Page ↗](#)

[Charging ↗](#)

[FAQs ↗](#)

[Video Reviews ↗](#)

General Info

Years of Production	2024 -
Available in the USA	Yes
Country of Manufacture	USA
Current Status	Announced
Body Style	SUV
Price Europe (New/Used)	€No data/No data

Range and Efficiency

Range EPA	708 km
Range WLTP	700 km
Range GCC	634 km
Battery (Usable/Nominal)	111/114 kWh
Efficiency (Energy/Range)	17.5 kWh/100 km
Efficiency (Range/Energy)	5.71 km/kWh

Charging

Architecture	900 V
Max AC Charging	22 kW
Max DC Charging	300 kW (50 kW at 400 V)
Charge Port	CCS Type 2

Performance

Drive Type	AWD 2 motors: PMSM (front), PMSM (rear)
Motor (Power/Torque)	617 kW (828 hp)/1200 Nm
Acceleration 0-100 km/h	3.7 s
Top Speed	270 km/h

Dimensions

Length	5034 mm
Width (with Mirrors/no Mirrors)	2195/No data mm
Height	1656 mm
Wheelbase	3035 mm

Cargo and Towing

Number of Seats	5,7
Curb Weight	No data
Cargo Volume (Trunk/Max/Frunk)	No data
Towing Capacity	2700 kg

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About Lucid Gravity Grand Touring (2024-...)

The Lucid Gravity Grand Touring (2024-...) is an all-electric all-wheel drive SUV. Production of the car hasn't started yet.

The Lucid Gravity Grand Touring (2024-...) has a 114 kWh battery pack, allowing it to travel up to 634 km on a single charge. The car has an average efficiency of 17.5 kWh per 100 km (or 5.71 km per kWh) — ranked №12 out of 833 electric vehicles.

How powerful is it? How fast does it accelerate?

The Lucid Gravity Grand Touring (2024-...) can accelerate from 0 to 60 mph in 3.5 seconds (№18 out of 118 ranked positions, among 833 electric vehicles, with some cars sharing positions) and reach a top speed of 168 mph.

The car's powertrain delivers up to 617 kW (828 hp) of power and 885 lb-ft of torque.

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

Real-world range of the Lucid Gravity Grand Touring (2024-...) is 394 miles (№12 out of 253 ranked positions, among 833 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 Lucid Gravity Grand Touring (2024-...) 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 19.2 kW, which translates to approximately 61 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 300 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 Lucid Gravity Grand Touring (2024-...):

- Length: 198 in
- Width: 87 in (including side mirrors) or in (excluding side mirrors)
- Height: 65 in
- Wheelbase: 119 in (distance between the center of the front and rear wheels)
- Curb weight: 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 Lucid Gravity Grand Touring (2024-...) cargo space:

- Trunk capacity: With the rear seats up, you get cubic feet of cargo space in the back (Nº out of ranked positions, among 833 electric vehicles, with some cars sharing positions).
- Max cargo capacity: Fold down the rear seats, and you open up 112 cubic feet of total cargo space (Nº12 out of 178 ranked positions, among 833 electric vehicles, with some cars sharing positions).
- Frunk capacity: The front trunk is called a "frunk", and it offers an additional 8 cubic feet for storing small items.

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

The Lucid Gravity Grand Touring (2024-...) has a towing capacity (braked) of up to 6000 lbs (maximum weight the car can tow safely with a trailer that has its own brakes).

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