





Mercedes EQS SUV 450+ (2023) (Europe)

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General I	nfo
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Years of Production 2023 Manufactured in USA
Current Status Produced
Body Style SUV

Range and Efficiency

Range EPA 546 km
Range WLTP TEL 720 km
Range WLTP TEH 605 km
Efficiency per 100 km 20.8 kWh
Efficiency per 1 km 208 Wh

Battery and Charging

Battery Capacity Nominal 125 kWh
Battery Capacity Usable 118 kWh
Max Charging Power AC 11 kW
Max Charging Power DC 200 kW
Charge Port No data

Performance

Drive Type RWD

Motor Power 265 kW (355 hp)

Motor Torque 568 Nm

Acceleration 0-100 km/h 6.8 sec

Top Speed 210 km/h

Dimensions

Length5125 mmWidth with mirrors2157 mmWidth w/o mirrors1959 mmHeight1718 mmWheelbase3210 mm

Cargo and Towing

Number of Seats 5, 7
Curb Weight 2730 kg
Cargo Volume Trunk 645 I
Cargo Volume Max 2100 I
Cargo Volume Frunk No data
Towing Capacity No data

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About Mercedes EQS SUV 450+ (2023)

The Mercedes EQS SUV 450+ (2023) is an all-electric rear-wheel drive SUV. It came out in 2023 replacing the older Mercedes EQS SUV 450+ (2022). Brand new, the car starts around €124,545.

The Mercedes EQS SUV 450+ (2023) has a 125 kWh battery pack, allowing it to travel up to 567 km on a single charge. The car has an average efficiency of 20.8 kWh per 100 km (or 208 Wh/km) — ranked №37 out of 667 electric vehicles.

How powerful is it? How fast does it accelerate?

The Mercedes EQS SUV 450+ (2023) is equipped with a powertrain that delivers up to 265 kW (355 hp) of power and 419 lb-ft of torque.

This enables a 0 to 60 mph acceleration in 6.5 seconds (ranked №370 out of 667 electric vehicles) and a top speed of 130 mph.

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

The estimated How far can it go on single charge? What is the real-world range? for Mercedes EQS SUV 450+ (2023) falls between 318–388 miles, ranking it №37 out of 667 electric vehicles. Several conditions can influence this range:

- Speed: The battery drains faster at higher speeds.
- Temperature: Extreme temperatures can impact range.
- Terrain: Range is reduced on hilly or mountainous terrain.
- Driving style: Aggressive driving behaviors, such as frequent acceleration and braking, decrease efficiency.
- Feature utilization: Climate control and media system usage also affect range.

These figures are approximations, and your actual driving range may vary. When planning trips, consider these factors and be prepared for potential charging stops.

For trip planning assistance, utilize the EV Navigation interactive map.

What charging options are available? How long does it take to charge it?

The Mercedes EQS SUV 450+ (2023) in the USA is equipped with a CCS Type 1 charging port. You can charge it conveniently at home using a standard outlet, or utilize any public AC charging station with the appropriate cable. However, the car's built-in charger (inverter) limits the maximum AC charging speed to 9.6 kW, which translates to roughly 26 miles of range added per hour.

For faster charging, use DC fast-charging stations. The Mercedes EQS SUV 450+ (2023) supports a maximum DC charging rate of 200 kW, but it's important to note that battery temperature and current charge level can affect the actual charging speed you'll experience.

To estimate charging time, rate, and cost, you can use <u>Green Cars Compare Charging Calculator</u>.

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

Here are the dimensions and weight for the Mercedes EQS SUV 450+ (2023):

• Length: 201.8 in

• Width: 84.9 in (including side mirrors) or 77.1 in (excluding side mirrors)

• Height: 67.6 in

• Wheelbase: 126.4 in (distance between the center of the front and rear wheels)

• Curb weight: 6063 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 Mercedes EQS SUV 450+ (2023) provides 22.8 cubic feet of space when the rear seats are upright (ranked №145 out of 667 electric vehicles).

Folding these seats down unlocks a maximum cargo capacity of 74.2 cubic feet (ranked №145 out of 667 electric vehicles).

The car doesn't have a "frunk" (front trunk).

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/mercedes-eqs-suv-450-2023/