



Mercedes EQS SUV 500 4MATIC (2023) (Europe)

[Car Page ↗](#)
[Charging ↗](#)
[FAQs ↗](#)
[Video Reviews ↗](#)

General Info

Years of Production	2023 -
Manufactured in	USA
Current Status	Produced
Body Style	SUV

Range and Efficiency

Range EPA	No data
Range WLTP TEL	673 km
Range WLTP TEH	594 km
Efficiency per 100 km	21.3 kWh
Efficiency per 1 km	213 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	AWD
Motor Power	330 kW (443 hp)
Motor Torque	828 Nm
Acceleration 0-100 km/h	5.3 sec
Top Speed	210 km/h

Dimensions

Length	5125 mm
Width with mirrors	2157 mm
Width w/o mirrors	1959 mm
Height	1718 mm
Wheelbase	3210 mm

Cargo and Towing

Number of Seats	5, 7
Curb Weight	2840 kg
Cargo Volume Trunk	645 l
Cargo Volume Max	2100 l
Cargo Volume Frunk	No data
Towing Capacity	No data

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About Mercedes EQS SUV 500 4MATIC (2023)

The Mercedes EQS SUV 500 4MATIC (2023) is an all-electric all-wheel drive SUV. It came out in 2023 replacing the older Mercedes EQS SUV 500 4MATIC (2022). Brand new, the car starts around €124,545.

The Mercedes EQS SUV 500 4MATIC (2023) has a 125 kWh battery pack, allowing it to travel up to 553 km on a single charge. The car has an average efficiency of 21.3 kWh per 100 km (or 213 Wh/km) — ranked №47 out of 667 electric vehicles.

How powerful is it? How fast does it accelerate?

The Mercedes EQS SUV 500 4MATIC (2023) achieves a 0 to 60 mph acceleration in 5.1 seconds (placing it at №233 among 667 electric vehicles) and attains a maximum speed of 130 mph.

Its powertrain provides a power output of up to 330 kW (443 hp) and a torque of 611 lb-ft.

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

Real-world range of the Mercedes EQS SUV 500 4MATIC (2023) is 206–252 miles (ranked №388 out of 667 electric vehicles) — 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?

The Mercedes EQS SUV 500 4MATIC (2023) 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 9.6 kW, resulting in approximately 17 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 200 kW, factors such as battery temperature and charge level may affect the actual charging speed.

Use [Green Cars Compare Charging Calculator](#) to estimate charging time, rate, and cost.

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

Mercedes EQS SUV 500 4MATIC (2023) comes in the following dimensions:

- 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: N/A 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 Mercedes EQS SUV 500 4MATIC (2023) cargo space:

- Trunk capacity: With the rear seats up, you get 22.8 cubic feet of cargo space in the back (ranked N°145 out of 667 electric vehicles).
- Max cargo capacity: Fold down the rear seats, and you open up 74.2 cubic feet of total cargo space (ranked N°88 out of 667 electric vehicles).
- Frunk capacity: 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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