



Mercedes EQS SUV 580 4MATIC (2023) (Europe)

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General Info

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

Range and Efficiency

Range EPA	531 km
Range WLTP TEL	673 km
Range WLTP TEH	594 km
Efficiency per 100 km	21.6 kWh
Efficiency per 1 km	216 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	400 kW (536 hp)
Motor Torque	858 Nm
Acceleration 0-100 km/h	4.7 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	2845 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 580 4MATIC (2023)

The Mercedes EQS SUV 580 4MATIC (2023) is an all-electric all-wheel drive SUV. It came out in 2023 replacing the older Mercedes EQS SUV 580 4MATIC (2022). Brand new, the car starts around €147,923.

The Mercedes EQS SUV 580 4MATIC (2023) has a 125 kWh battery pack, allowing it to travel up to 546 km on a single charge. The car has an average efficiency of 21.6 kWh per 100 km (or 216 Wh/km) — ranked №52 out of 667 electric vehicles.

How powerful is it? How fast does it accelerate?

The Mercedes EQS SUV 580 4MATIC (2023) is equipped with a powertrain that delivers up to 400 kW (536 hp) of power and 633 lb-ft of torque.

This enables a 0 to 60 mph acceleration in 4.5 seconds (ranked №167 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?

Real-world range of the Mercedes EQS SUV 580 4MATIC (2023) is 305–373 miles (ranked №51 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 580 4MATIC (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 25 miles of range added per hour.

For faster charging, use DC fast-charging stations. The Mercedes EQS SUV 580 4MATIC (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 [Green Cars Compare Charging Calculator](#).

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

Here are the dimensions and weight for the Mercedes EQS SUV 580 4MATIC (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: 6327 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 580 4MATIC (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 Mercedes EQS SUV 580 4MATIC (2023) can safely tow up to 3500 lbs, provided that the trailer has its own braking system.

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