



Mercedes EQS 580 4MATIC (2024) (Europe)

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General Info

Years of Production	2024 -
Manufactured in	Germany, India
Current Status	Produced
Body Style	Sedan

Range and Efficiency

Range EPA	555 km
Range WLTP TEL	798 km
Range WLTP TEH	654 km
Efficiency per 100 km	19.4 kWh
Efficiency per 1 km	194 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	4.4 sec
Top Speed	210 km/h

Dimensions

Length	5223 mm
Width with mirrors	2125 mm
Width w/o mirrors	1926 mm
Height	1518 mm
Wheelbase	3210 mm

Cargo and Towing

Number of Seats	5
Curb Weight	2635 kg
Cargo Volume Trunk	620 l
Cargo Volume Max	1700 l
Cargo Volume Frunk	No data
Towing Capacity	No data

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About Mercedes EQS 580 4MATIC (2024)

The Mercedes EQS 580 4MATIC (2024) is an all-electric all-wheel drive sedan. It came out in 2024 replacing the older Mercedes EQS 580 4MATIC (2021). Brand new, the car starts around €141,705.

The Mercedes EQS 580 4MATIC (2024) has a 125 kWh battery pack, allowing it to travel up to 607 km on a single charge. The car has an average efficiency of 19.4 kWh per 100 km (or 194 Wh/km) — ranked N°21 out of 667 electric vehicles.

How powerful is it? How fast does it accelerate?

The Mercedes EQS 580 4MATIC (2024) 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 4.1 seconds (ranked N°130 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 580 4MATIC (2024) falls between 339–415 miles, ranking it N°21 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 580 4MATIC (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 9.6 kW, resulting in approximately 28 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 580 4MATIC (2024) comes in the following dimensions:

- Length: 205.6 in
- Width: 83.7 in (including side mirrors) or 75.8 in (excluding side mirrors)
- Height: 59.8 in
- Wheelbase: 126.4 in (distance between the center of the front and rear wheels)
- Curb weight: 5765 lbs (weight of the empty car, no people or cargo)

How much cargo space does it offer? Does it have a front trunk?

Behind the rear seats of the Mercedes EQS 580 4MATIC (2024), you'll find 21.9 cubic feet of storage space (ranked №155 out of 667 electric vehicles).

Folding down the rear seats expands the total cargo capacity to 60 cubic feet (ranked №150 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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