



Mercedes EQB 300 4MATIC (2022-2023) (Europe)

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General Info		Range and Efficiency	
Years of Production	2022 - 2023	Range EPA	391 km
Market Availability	EU, USA	Range WLTP	395-423 km
Country of Manufacture	Hungary	Range GCC	362 km
Current Status	Discontinued	Battery (Usable/Nominal)	66.5/69.7 kWh
Body Style	SUV	Efficiency (Energy/Range)	18.4 kWh/100 km
Price Europe (New/Used)	€No data/32950	Efficiency (Range/Energy)	5.44 km/kWh
Charging		Performance	
Architecture	400 V		AM/D INA (front) DMCNA (roor)
	400 V 11 kW	Drive Type	AWD IM (front), PMSM (rear)
Max AC Charging Max DC Charging	100 kW	Motor (Power/Torque) Acceleration 0-100 km/h	168 kW (225 hp)/390 Nm 8 s
Charge Port	CCS Type 2	Top Speed	8 s 160 km/h
	CC3 Type 2	Top Speed	
Dimensions		Cargo and Towing	
Length	4684 mm	Number of Seats	5, 7
Width (with Mirrors/no Mirrors)	2020/1834 mm	Curb Weight	2175 kg
Height	1667 mm	Cargo Volume (Trunk/Max/Frunk)	495/1710/No data l
Wheelbase	2829 mm	Towing Capacity	No data

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About Mercedes EQB 300 4MATIC (2022-2023)

Overview

The Mercedes EQB 300 4MATIC was a posh, compact electric SUV offering a taste of three-pointed star luxury with surprising practicality, including an optional third row for seven seats. Positioned as a family-friendly EV, this specific trim provided surefooted 4MATIC all-wheel drive. While production wrapped up in 2023, it remains a compelling option on the used market, with typical prices around €32,950 in Europe. Its blend of premium feel and versatility made it a unique contender in its class, though now succeeded by a facelifted model.

What's New for 2023?

For its final 2023 model year before a significant facelift, the EQB 300 4MATIC largely carried over its established package from its 2022 launch. Updates were minimal, focusing more on streamlining options as this specific iteration headed towards discontinuation. This means you get a proven, well-equipped electric SUV without major year-on-year changes. Key software updates for the MBUX system might have rolled out, enhancing usability, but the core mechanicals and features remained consistent, representing the culmination of this particular EQB generation.

Design & Exterior

The EQB 300 4MATIC sports classic Mercedes SUV proportions with distinctive EQ touches, like the black panel grille and signature front and rear LED light bands. It's a smart-looking machine, less shouty than some rivals, exuding understated premium appeal. Dimensionally, it measures 4684 mm in length, 1834 mm in width (excluding mirrors), and 1667 mm in height, giving it a substantial yet manageable presence. The 300 4MATIC trim is subtly badged, maintaining a clean aesthetic that aligns with its sophisticated character.

Interior, Tech & Cargo

Inside, the EQB 300 4MATIC impresses with a typically plush Mercedes cabin, brimming with quality materials and a high-tech vibe thanks to the standard MBUX dual-screen setup – usually twin 10.25-inch displays – featuring responsive voice control, Apple CarPlay, and Android Auto. Passenger space is good, with the party trick being optional third-row seats for up to seven occupants, though those rearmost pews are best for kids. Boot space is a practical 495 litres, expanding to a generous 1710 litres with seats folded. No frunk here, unfortunately.

Performance & Driving Experience

The EQB 300 4MATIC delivers a smooth and assured driving experience, thanks to its dual-motor setup – an Induction Motor at the front and a Permanent Magnet Synchronous Motor at the rear – kicking out a combined 168 kW and a healthy 390 Nm of torque. This translates to a respectable 0-100 km/h dash in 8.0 seconds and a top speed of 160 km/h. The 4MATIC all-wheel-drive system provides excellent traction. It's more about refined, comfortable cruising than B-road thrills, with well-judged suspension and effective regenerative braking modes.

Range, Battery & Charging

Packing a 66.5 kWh usable battery, the EQB 300 4MATIC offers a Green Cars Compare estimated realworld range of around 362 km, which is quite handy for daily duties and some longer trips. Energy consumption is rated at an efficient 5.44 km/kWh. For charging, you get a standard 11 kW AC on-board charger via its CCS Type 2 port, meaning a full top-up takes roughly 6-7 hours. On the go, it supports DC fast charging at up to 100 kW, juicing the battery from 10-80% in about 32 minutes on its 400V system.

Safety & Driver-Assistance Features

Safety is a strong suit, with the EQB proudly wearing a 5-star Euro NCAP rating. Standard kit on the 300 4MATIC typically includes Active Brake Assist, Active Lane Keeping Assist, and Attention Assist. Buyers could often upgrade with the Driving Assistance Package, adding clever tech like adaptive cruise control with route-based speed adaptation, Active Steering Assist, and Blind Spot Assist. Plenty of technology to keep occupants secure, though some of the most advanced systems were optional extras on this premium family hauler.

Warranty & Maintenance Coverage

In Europe, new Mercedes models like the EQB 300 4MATIC typically came with a 2-year/unlimited mileage vehicle warranty, with some markets offering 3 years. The crucial high-voltage battery is covered for a more substantial 8 years or 160,000 km, whichever comes first, including a guarantee against excessive degradation (often to 70% capacity). Maintenance can be managed via Mercedes service plans. Overall reliability for EQ models has been generally good, aligning with Mercedes' premium positioning, though expect upkeep costs typical for the prestigious brand.

How powerful is it? How fast does it accelerate?

The Mercedes EQB 300 4MATIC (2022-2023) achieves a 0 to 60 mph acceleration in 7.7 seconds (placing it at Nº61 out of 119 ranked positions, among 979 electric vehicles, with some cars sharing positions) and attains a maximum speed of 99 mph.

Its powertrain provides a power output of up to 168 kW (225 hp) and a torque of 288 lb-ft.

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

Mercedes EQB 300 4MATIC (2022-2023) achieves a real-world range of 225 miles, placing it at №152 among 266 ranked positions. However, this range is subject to several influences:

- Speed: Traveling at higher speeds reduces battery life.
- Temperature: Extreme cold or hot weather can affect range.
- Terrain: Hilly or mountainous landscapes decrease range.
- Driving habits: Aggressive driving with frequent acceleration and braking consumes more energy.
- Feature usage: Climate control and media systems also influence range.

It's important to acknowledge that these are estimations, and your actual driving range may differ. Consider these factors when planning your trip and be ready for potential charging stops.

Utilize the interactive EV Navigation map for trip planning assistance.

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

charge it?

The Mercedes EQB 300 4MATIC (2022-2023) 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 29 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 100 kW, factors such as battery temperature and charge level may affect the actual charging speed.

Use EV Charging Calculator to estimate charging time, rate, and cost.

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

The size and weight specifications for Mercedes EQB 300 4MATIC (2022-2023) are as follows:

- Length: 184.4 in
- Width: 79.5 in (including side mirrors) or 72.2 in (excluding side mirrors)
- Height: 65.6 in
- Wheelbase: 111.4 in (distance between the center of the front and rear wheels)
- Curb weight: 4718 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 EQB 300 4MATIC (2022-2023) provides 17.5 cubic feet of space when the rear seats are upright (Nº86 out of 166 ranked positions, among 979 electric vehicles, with some cars sharing positions).

Folding these seats down unlocks a maximum cargo capacity of 60.4 cubic feet (Nº63 out of 201 ranked positions, among 979 electric vehicles, with some cars sharing positions).

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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