



Mercedes EQA 300 4MATIC (2021-2023) (Europe)

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General Info

Years of Production	2021 - 2023
Market Availability	EU
Country of Manufacture	China, Germany
Current Status	Discontinued
Body Style	SUV
Price Europe (New/Used)	€No data/34400

Range and Efficiency

Range EPA	No data
Range WLTP	411-438 km
Range GCC	371 km
Battery (Usable/Nominal)	66.5/69.7 kWh
Efficiency (Energy/Range)	17.9 kWh/100 km
Efficiency (Range/Energy)	5.58 km/kWh

Charging

Architecture	400 V
Max AC Charging	11 kW
Max DC Charging	112 kW
Charge Port	CCS Type 2

Performance

Drive Type	AWD IM (front), PMSM (rear)
Motor (Power/Torque)	168 kW (225 hp)/390 Nm
Acceleration 0-100 km/h	7.7 s
Top Speed	160 km/h

Dimensions

Length	4463 mm
Width (with Mirrors/no Mirrors)	2020/1834 mm
Height	1620 mm
Wheelbase	2729 mm

Cargo and Towing

Number of Seats	5
Curb Weight	2105 kg
Cargo Volume (Trunk/Max/Frunk)	340/1320/No data l
Towing Capacity	1800 kg

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About Mercedes EQA 300 4MATIC (2021-2023)

Overview

The 2023 Mercedes EQA 300 4MATIC was Merc's dual-motor, all-wheel-drive punch into the compact electric SUV scene, bringing that premium three-pointed star experience. It's essentially an electric GLA, offering a stylish entry point to Mercedes EV ownership with added all-weather grip. While production ceased in 2023, making way for an updated model, it's a compelling used buy, with typical prices around €34,400. Its balanced performance and luxury appeal make it a strong contender, even if its real-world range isn't always class-leading. Key highlight: proper Merc feel in a compact, electric package.

What's New for 2023?

For the 2023 model year, the EQA 300 4MATIC was largely a carry-over from its 2021 launch, representing the final iteration before a significant facelift was announced later in 2023 for the 2024 model year. This means buyers got the established package with its known strengths and features. Any subtle running changes would have been minor, like software updates to the MBUX system or slight tweaks to option packages. The main story for the EQA in 2023 was the anticipation and subsequent reveal of its more comprehensively updated successor.

Design & Exterior

The EQA 300 4MATIC boasts that signature Mercedes EQ look with a sleek black panel grille and distinctive full-width LED light bands at both the front and rear, setting it apart from its GLA sibling. It's got that compact SUV stance, measuring 4463 mm in length, 1834 mm in width (excluding mirrors), and 1620 mm in height. Standard wheels were typically 18-inch alloys, though snazzier options were available. The overall design is modern and unmistakably Mercedes, blending aerodynamic efficiency with premium aesthetics, appealing to those wanting a bit of flash.

Interior, Tech & Cargo

Inside, the EQA 300 4MATIC screams Mercedes luxury, often featuring dual 10.25-inch screens for the slick MBUX infotainment system, complete with "Hey Mercedes" voice control and available augmented reality navigation. Material quality is generally plush, with ambient lighting adding to the premium vibe. It seats five, though rear space is best for two adults. Cargo capacity is a practical 340 litres in the boot, expanding to a useful 1320 litres with the rear seats folded. Sadly, there's no frunk, but the cabin tech is a highlight.

Performance & Driving Experience

The EQA 300 4MATIC zips from 0-100 km/h in a respectable 7.7 seconds, thanks to its dual-motor setup – an induction motor (IM) at the front and a permanent magnet synchronous motor (PMSM) at the rear. This all-wheel-drive system churns out a combined 168 kW and 390 Nm of torque. It's not a rocket ship, but offers smooth, confident acceleration and excellent traction. The ride is typically Mercedes-comfortable, soaking up bumps well, and you get adjustable regenerative braking modes via steering wheel paddles for one-pedal-ish driving.

Range, Battery & Charging

The EQA 300 4MATIC packs a 66.5 kWh usable battery, delivering a real-world range estimated by Green

Cars Compare at around 371 km. Energy efficiency is rated at a decent 5.58 km/kWh. For charging, it supports up to 11 kW AC via its CCS Type 2 port, meaning a full top-up takes about 6-7 hours at home. Out on the road, DC fast charging peaks at 112 kW, which can juice the battery from 10-80% in roughly 30-35 minutes. Solid charging specs for daily duties.

Safety & Driver-Assistance Features

The Mercedes EQA scored a top-notch 5-star rating from Euro NCAP, so safety is sorted. Standard kit on the EQA 300 4MATIC typically included Active Lane Keeping Assist and Active Brake Assist to help prevent mishaps. Many cars will feature the optional Driving Assistance Package, which adds goodies like adaptive cruise control (Distronic with route-based speed adaptation), Active Steering Assist for semi-autonomous cruising, and Blind Spot Assist. Plenty of tech to keep you secure, though the best bits often cost extra.

Warranty & Maintenance Coverage

In Europe, Mercedes typically offers a 2-year/unlimited kilometre basic vehicle warranty for the EQA. The crucial high-voltage battery is usually covered for 8 years or 160,000 km, whichever comes first, with a guarantee against excessive degradation (often to 70% of original capacity). Powertrain components are covered under the main vehicle warranty. Maintenance is generally condition-based, prompted by the car, with service packages often available from dealers. Reliability is in line with other premium EVs, meaning generally good but complex systems can sometimes have quirks.

How powerful is it? How fast does it accelerate?

The Mercedes EQA 300 4MATIC (2021-2023) is equipped with a powertrain that delivers up to 168 kW (225 hp) of power and 288 lb-ft of torque.

This enables a 0 to 60 mph acceleration in 7.4 seconds ([Nº58 out of 118 ranked positions](#), among 951 electric vehicles, with some cars sharing positions) and a top speed of 99 mph.

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

The estimated real-world range for Mercedes EQA 300 4MATIC (2021-2023) is 231 miles, ranking it [Nº144 out of 264 ranked positions](#). 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 EQA 300 4MATIC (2021-2023) in the USA is equipped with a CCS Type 2 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 30 miles of range added per hour.

For faster charging, use DC fast-charging stations. The Mercedes EQA 300 4MATIC (2021-2023) supports a maximum DC charging rate of 112 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 [EV Charging Calculator](#).

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

Mercedes EQA 300 4MATIC (2021-2023) comes in the following dimensions:

- Length: 175.7 in
- Width: 79.5 in (including side mirrors) or 72.2 in (excluding side mirrors)
- Height: 63.8 in
- Wheelbase: 107.4 in (distance between the center of the front and rear wheels)
- Curb weight: 4641 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 EQA 300 4MATIC (2021-2023), you'll find 12 cubic feet of storage space ([Nº127 out of 162 ranked positions](#), among 951 electric vehicles, with some cars sharing positions).

Folding down the rear seats expands the total cargo capacity to 46.6 cubic feet ([Nº123 out of 197 ranked positions](#), among 951 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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