



Mercedes EQA 350 4MATIC (2021-2023) (USA)

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General Info		Range and Efficiency	
Years of Production	2021 - 2023	Range EPA	No data
Market Availability	EU	Range WLTP	255-272 mi
Country of Manufacture	China, Germany	Range GCC	231 mi
Current Status	Discontinued	Battery (Usable/Nominal)	66.5/69.7 kWh
Body Style	SUV	Efficiency (Energy/Range)	28.8 kWh/100 mi
Price USA (New/Used)	\$No data/No data	Efficiency (Range/Energy)	3.47 mi/kWh
Charging		Performance	
Architecture	400 V	Drive Type	AWD IM (front), PMSM (rear)
Max AC Charging	9.6 kW	Motor (Power/Torque)	215 kW (288 hp)/384 lb-ft
Max DC Charging	112 kW	Acceleration 0-60 mph	5.8 s
Charge Port	CCS Type 2	Top Speed	99 mph
Dimensions		Cargo and Towing	
Length	175.7 in	Number of Seats	5
Width (with Mirrors/no Mirrors)	79.5/72.2 in	Curb Weight	4641 lb
Height	63.8 in	Cargo Volume (Trunk/Max/Frunk)	12/46.6/No data ft3
Wheelbase	107.4 in	Towing Capacity	No data

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About Mercedes EQA 350 4MATIC (2021-2023)

Overview

The 2023 Mercedes EQA 350 4MATIC was the punchier, all-wheel-drive variant of Mercedes' entry-level electric SUV, slotting below the EQB. Essentially an electric GLA, it aimed to bring compact Merc luxury to the EV scene. Though not officially sold in the US, this peppy crossover packed dual motors and a premium vibe. As a discontinued model primarily for European markets, with production ending in 2023, official US pricing was never established, and finding one stateside would be a rare grey import.

What's New for 2023?

For the 2023 model year, the EQA 350 4MATIC represented the final iteration of this particular pre-facelift configuration, as its production concluded. It largely carried over features from the previous year without major shake-ups. Think of it as the last hurrah before Mercedes rolled out a refreshed EQA lineup for other markets later in 2024. So, no massive new tech drops or design tweaks for this specific version in its final year; it was steady as she goes for this compact electric Merc before its discontinuation.

Design & Exterior

The EQA 350 4MATIC screams 'baby Benz EQ' with its signature black panel grille and distinctive full-width LED light bars at both ends, giving it a futuristic yet familiar Mercedes face. It's a dapper compact SUV, measuring 175.7 inches long, 72.2 inches wide (excluding mirrors), and 63.8 inches tall. The 350 4MATIC trim often hinted at sportier AMG-line styling cues, like more aggressive bumpers and unique alloy wheels, setting it apart from lesser EQA models and adding a bit of visual zest to its practical, upscale crossover form.

Interior, Tech & Cargo

Inside, the EQA 350 4MATIC delivers that classic Mercedes poshness. Expect quality materials, swanky ambient lighting, and the slick MBUX infotainment system rocking dual screens with crisp graphics, plus standard Apple CarPlay and Android Auto. It's a comfy five-seater, though rear space is more compact-SUV-cozy than palatial. Cargo-wise, you get a practical 12.0 cubic feet in the trunk, expanding to a useful 46.6 cubic feet with the rear seats tumbled. No frunk for your charging cables here, though – a bit of a miss!

Performance & Driving Experience

This EQA 350 4MATIC isn't just a pretty face; it scoots! With its dual-motor setup – an induction motor at the front and a permanent magnet synchronous motor at the rear – it kicks out a combined 215 kW, translating to a gutsy 288 horsepower and 384 lb-ft of torque. That's good for a snappy 0-60 mph sprint in just 5.8 seconds, all delivered with smooth all-wheel-drive confidence. Expect a refined ride, typical of Mercedes, with multiple regenerative braking modes for energy recovery. Top speed is electronically limited to 99 mph.

Range, Battery & Charging

Powering the EQA 350 4MATIC is a 66.5 kWh (usable) battery pack, delivering a Green Cars Compare estimated real-world range of 231 miles. Energy efficiency clocks in at a respectable 3.47 mi/kWh. For

home top-ups, the standard 9.6 kW AC on-board charger should juice it up fully in about 7-8 hours. Out and about, its 400V architecture supports DC fast charging up to 112 kW. This means a 10-80% boost could take around 30-35 minutes using a CCS Type 1 connector, the US standard, if it were sold here.

Safety & Driver-Assistance Features

While the EQA 350 4MATIC wasn't officially crash-tested by NHTSA (as it wasn't sold in the US), it proudly wears a top-notch 5-star overall safety rating from Euro NCAP. You'd expect a comprehensive suite of Mercedes safety tech, likely including standard automatic emergency braking, lane-keeping assist, and attention assist. More advanced goodies like adaptive cruise control with stop & go, active lane change assist, and blind-spot monitoring were probably part of an optional Driver Assistance Package, enhancing its safety credentials significantly for peace of mind.

Warranty & Maintenance Coverage

Had the EQA 350 4MATIC been sold in the US, it likely would have carried Mercedes' standard 4year/50,000-mile basic new vehicle warranty. The crucial battery pack would probably be covered for at least 8 years/100,000 miles, potentially with a specific degradation guarantee. Powertrain components would typically fall under one of these warranties. Unlike some EV competitors, Mercedes in the US generally doesn't include complimentary maintenance, so routine checks would be an additional cost. Reliability is generally solid, though parts for a non-US model could pose challenges.

How powerful is it? How fast does it accelerate?

The Mercedes EQA 350 4MATIC (2021-2023) achieves a 0 to 60 mph acceleration in 5.8 seconds (placing it at Nº42 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 215 kW (288 hp) and a torque of 384 lb-ft.

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

Mercedes EQA 350 4MATIC (2021-2023) achieves a real-world range of 231 miles, placing it at Nº146 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 EQA 350 4MATIC (2021-2023) in the USA comes with a CCS Type 2 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 30 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 112 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 EQA 350 4MATIC (2021-2023) are as follows:

- 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?

The rear cargo area of the Mercedes EQA 350 4MATIC (2021-2023) provides 12 cubic feet of space when the rear seats are upright (Nº131 out of 166 ranked positions, among 979 electric vehicles, with some cars sharing positions).

Folding these seats down unlocks a maximum cargo capacity of 46.6 cubic feet (Nº126 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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