



Smart EQ fortwo cabrio (2020-2023) (Europe)

[Car Page ↗](#)
[Charging ↗](#)
[FAQs ↗](#)
[Video Reviews ↗](#)

General Info

Years of Production	2020 - 2023
Market Availability	EU
Country of Manufacture	Slovenia
Current Status	Discontinued
Body Style	Cabriolet
Price Europe (New/Used)	€No data/12250

Range and Efficiency

Range EPA	No data
Range WLTP	130 km
Range GCC	114 km
Battery (Usable/Nominal)	16.7/17.6 kWh
Efficiency (Energy/Range)	14.6 kWh/100 km
Efficiency (Range/Energy)	6.83 km/kWh

Charging

Architecture	400 V
Max AC Charging	4.6 kW
Max DC Charging	No data
Charge Port	Type 2 (Mennekes)

Performance

Drive Type	RWD PMSM
Motor (Power/Torque)	60 kW (80 hp)/160 Nm
Acceleration 0-100 km/h	11.9 s
Top Speed	130 km/h

Dimensions

Length	2695 mm
Width (with Mirrors/no Mirrors)	1752/1663 mm
Height	1555 mm
Wheelbase	1873 mm

Cargo and Towing

Number of Seats	2
Curb Weight	1125 kg
Cargo Volume (Trunk/Max/Frunk)	260/340/No data l
Towing Capacity	No data

Download the latest version of this PDF: [Metric units \(km, kg\) ↗](#) [Imperial units \(mi, lb\) ↗](#)

About Smart EQ fortwo cabrio (2020-2023)

Overview

The 2023 Smart EQ fortwo cabrio is the ultimate electric city slicker, offering wind-in-your-hair fun for two. As a discontinued model, it's a quirky gem on the used market, with its unique party trick being unparalleled urban agility. This final iteration of the cheeky cabriolet could be snagged for around €12,250 used, according to provided data. It's pure, concentrated electric joy for nipping through tight European streets, turning heads wherever it zips. Perfect for sun-seekers who want a tiny footprint and zero emissions.

What's New for 2023?

For 2023, the Smart EQ fortwo cabrio wasn't about revolutionary updates; it marked the stylish swansong for this iconic electric two-seater. Production officially wrapped up this year, as indicated by its 'Discontinued' status and 2023 production end year. So, rather than new gizmos, the big news was that this was the last call to grab this slice of electric, open-top city driving history. Think of it as the grand finale of a much-loved, pint-sized performer on the EV stage, built in Slovenia for the EU market.

Design & Exterior

It's unmistakably Smart! The 2023 EQ fortwo cabrio rocks that iconic, super-compact look with its cheeky grin and prominent Tridion safety cell. The fabric soft-top peels back for proper sun-soaking fun. Measuring just 2695 mm long, 1663 mm wide (excluding mirrors), and 1555 mm tall, it's a parking space magician. Its diminutive dimensions and 1873 mm wheelbase are its superpower, making it a doddle to thread through congested city streets. This cabriolet is all about maximum style in a minimal package.

Interior, Tech & Cargo

Inside, the EQ fortwo cabrio is surprisingly airy for its two seats, especially with the top down. The design is funky and functional, with durable materials suited for city life. You get 260 litres of boot space, expanding to a maximum of 340 litres when you need to squeeze in a bit more – pretty decent for its tiny footprint, though there's no frunk. Tech-wise, expect a central touchscreen, likely with smartphone mirroring for your tunes and navigation. It's a cosy, characterful cabin for urban adventures.

Performance & Driving Experience

Don't let its 1125 kg curb weight fool you; this cabrio is a proper city whippet! The rear-mounted 60 kW Permanent Magnet Synchronous Motor (PMSM) delivers a zesty 160 Nm of torque instantly, making this RWD car nippy off the line. It'll scoot from 0-100 km/h in a respectable 11.9 seconds and reach a top speed of 130 km/h – perfect for darting through traffic. The ride is firm but comfy enough for city jaunts, and its legendary turning circle makes U-turns a joy. Braking is solid, with regenerative braking.

Range, Battery & Charging

The EQ fortwo cabrio packs a 16.7 kWh usable battery (17.6 kWh nominal), giving a Green Cars Compare estimated real-world range of around 114 km – ideal for daily urban hops, with an efficiency of 6.83 km/kWh. For charging via its Type 2 (Mennekes) port, standard AC is 4.6 kW, but an optional 22 kW on-board charger can significantly cut down charging times. The provided data doesn't specify DC fast charging capabilities for this 400V architecture EV, so plan for AC top-ups.

Safety & Driver-Assistance Features

For a tiny car, the Smart EQ fortwo cabrio boasts a respectable 4-star Euro NCAP safety rating from its assessment period. While not bristling with every high-tech aid, it often came equipped with crucial features like Crosswind Assist – a real boon in such a light vehicle. Standard kit typically included active brake assist and cruise control. You might find examples with optional extras like parking sensors or a reversing camera, making city manoeuvres even easier. Safety basics are covered for confident urban cruising.

Warranty & Maintenance Coverage

While new warranties are less relevant for this discontinued model, original European coverage typically included a 2-year, unlimited kilometre vehicle warranty. The crucial high-voltage battery usually came with an 8-year or 160,000 km warranty, safeguarding against excessive degradation. Powertrain components often aligned with the battery cover. Maintenance for these electric Smarts is generally minimal and cost-effective compared to petrol counterparts, focusing on tyres, brakes, and cabin filters, contributing to their low running costs for urban use.

How powerful is it? How fast does it accelerate?

The Smart EQ fortwo cabrio (2020-2023) achieves a 0 to 60 mph acceleration in 11.5 seconds (placing it at [Nº96 out of 120 ranked positions](#), among 1014 electric vehicles, with some cars sharing positions) and attains a maximum speed of 81 mph.

Its powertrain provides a power output of up to 60 kW (80 hp) and a torque of 118 lb-ft.

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

Smart EQ fortwo cabrio (2020-2023) achieves a real-world range of 71 miles, placing it at [Nº264 among 272 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 Smart EQ fortwo cabrio (2020-2023) in the USA comes with a Type 2 (Mennekes) 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 7.2 kW, resulting in approximately 28 miles of range added per hour of charging.

The car doesn't support DC charging

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 Smart EQ fortwo cabrio (2020-2023) are as follows:

- Length: 106.1 in
- Width: 69 in (including side mirrors) or 65.5 in (excluding side mirrors)
- Height: 61.2 in
- Wheelbase: 73.7 in (distance between the center of the front and rear wheels)
- Curb weight: 2480 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 Smart EQ fortwo cabrio (2020-2023) provides 9.2 cubic feet of space when the rear seats are upright ([Nº149 out of 170 ranked positions](#), among 1014 electric vehicles, with some cars sharing positions).

Folding these seats down unlocks a maximum cargo capacity of 12 cubic feet ([Nº206 out of 206 ranked positions](#), among 1014 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.

Download the latest version of this PDF: [Metric units \(km, kg\) ↗](#) [Imperial units \(mi, lb\) ↗](#)

<https://greencarscompare.com/car/smart-eq-fortwo-cabrio-2020/>