



Smart EQ forfour (2017-2019) (Europe)

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General Info

Years of Production	2017 - 2019
Market Availability	EU
Country of Manufacture	Slovenia
Current Status	Discontinued
Body Style	Hatchback
Price Europe (New/Used)	€No data/8190

Range and Efficiency

Range EPA	No data
Range WLTP	No data
Range GCC	120 km
Battery (Usable/Nominal)	16.7/17.6 kWh
Efficiency (Energy/Range)	13.9 kWh/100 km
Efficiency (Range/Energy)	7.19 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	12.7 s
Top Speed	130 km/h

Dimensions

Length	3495 mm
Width (with Mirrors/no Mirrors)	1754/1665 mm
Height	1554 mm
Wheelbase	2494 mm

Cargo and Towing

Number of Seats	4
Curb Weight	1200 kg
Cargo Volume (Trunk/Max/Frunk)	185/975/No data l
Towing Capacity	No data

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About Smart EQ forfour (2017-2019)

Overview

The 2019 Smart EQ forfour was a cheeky all-electric city slicker, offering four-seat practicality in a tiny package. Perfect for nipping through congested European streets, it championed zero-emission urban mobility. While production ceased in 2019, it remains a compelling used buy for city dwellers, with prices around €8,190. Its compact dimensions and electric powertrain made it a unique proposition for those prioritizing maneuverability and eco-friendliness over long-distance cruising, making it a proper urban warrior built to conquer the concrete jungle with style.

What's New for 2019?

For 2019, the Smart EQ forfour largely carried over its package, solidifying its place under the new 'EQ' electric branding, which had replaced the "Electric Drive" moniker. This model year cemented its status as a pure electric offering for urbanites. Key features like the zippy powertrain and the crucial optional 22 kW on-board charger continued to be a major draw, capable of slashing AC charging times significantly. While not a year of dramatic overhaul, 2019 models fine-tuned the electric city car recipe, representing the final iteration before a more significant visual update came for 2020.

Design & Exterior

The 2019 Smart EQ forfour rocks a distinctive, funky two-tone design that screams city chic! Its dinky dimensions – just 3495 mm long, 1665 mm wide (excluding mirrors), and 1554 mm tall – make it an absolute parking champion. The signature Tridion safety cell is often highlighted in a contrasting colour, adding to its playful character. Standard models featured unique EQ design cues and specific wheel designs, setting it apart. It's unmistakably a Smart, turning heads with its friendly face and compact, yet surprisingly characterful, four-door hatchback stance ideal for urban adventures.

Interior, Tech & Cargo

Inside, the EQ forfour is surprisingly airy for its size, seating four. The cabin is funky and functional, with splashes of colour and decent materials for a city car. You get a useful 185 litres of boot space, expanding to a handy 975 litres with the rear seats folded – perfect for shopping sprees, though there's no frunk for extra bits. Tech-wise, a touchscreen infotainment system, often with smartphone integration like Android Auto or MirrorLink, was available, typically on higher trims. Climate control and electric windows add to the everyday convenience for city jaunts.

Performance & Driving Experience

Don't let its size fool you; the EQ forfour is properly nippy around town! Its rear-mounted 60 kW Permanent Magnet Synchronous Motor (PMSM) delivers a punchy 160 Nm of torque instantly, making it surprisingly quick off the line. The 0-100 km/h dash takes a leisurely 12.7 seconds, but it feels much sprightlier in urban traffic thanks to that rear-wheel drive setup. Its incredibly tight turning circle makes U-turns a doddle, and the ride is reasonably comfortable for a small car. Regenerative braking helps claw back some energy, making it a fun city companion.

Range, Battery & Charging

The Smart EQ forfour is a dedicated city slicker with its 16.7 kWh usable battery, offering a Green Cars Compare estimated real-world range of around 120 km. Efficiency is a respectable 7.19 km/kWh. Charging is via a Type 2 (Mennekes) port, conveniently located. Standard AC charging is at 4.6 kW, but the optional 22 kW on-board charger is a genuine game-changer, potentially refilling the battery from 10-80% in well under an hour! Crucially, there's no DC fast charging capability, reinforcing its urban mission and reliance on AC top-ups.

Safety & Driver-Assistance Features

For a small car, the 2019 Smart EQ forfour boasts good safety cred, notably achieving a 4-star rating from Euro NCAP. Its Tridion safety cell provides a strong core, a hallmark of Smart design. Standard safety kit included multiple airbags and stability control. While not overloaded with cutting-edge ADAS, features like crosswind assist were typically standard, providing stability in breezy conditions. Optional extras on some trims could include active brake assist (a form of forward collision warning with autonomous braking) and sometimes a basic lane keeping assist, adding an extra layer of protection.

Warranty & Maintenance Coverage

Owners of a 2019 Smart EQ forfour generally benefited from Smart's warranty package, which in Europe typically included a basic vehicle warranty (often 2 years/unlimited km) and a crucial electric drivetrain and battery warranty. The 16.7 kWh high-voltage battery was commonly covered for 8 years or 100,000 km against significant degradation, offering decent peace of mind. Electric vehicles like the EQ forfour usually mean lower maintenance costs compared to their petrol counterparts, with fewer moving parts. Scheduled servicing mainly involves checks, making for a relatively low-fuss ownership experience.

How powerful is it? How fast does it accelerate?

The Smart EQ forfour (2017-2019) achieves a 0 to 60 mph acceleration in 12.2 seconds (placing it at [Nº103 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 forfour (2017-2019) achieves a real-world range of 75 miles, placing it at [Nº260 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 forfour (2017-2019) 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 29 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 forfour (2017-2019) are as follows:

- Length: 137.6 in
- Width: 69 in (including side mirrors) or 65.6 in (excluding side mirrors)
- Height: 61.2 in
- Wheelbase: 98.2 in (distance between the center of the front and rear wheels)
- Curb weight: 2645 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 forfour (2017-2019) provides 6.5 cubic feet of space when the rear seats are upright ([Nº163 out of 170 ranked positions](#), among 1014 electric vehicles, with some cars sharing positions).

Folding these seats down unlocks a maximum cargo capacity of 34.4 cubic feet ([Nº178 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.

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