



Smart #5 Premium (2025-...) (Europe)

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General Info

Years of Production	2025 -
Market Availability	EU
Country of Manufacture	China
Current Status	Produced
Body Style	SUV
Price Europe (New/Used)	€55400/No data

Range and Efficiency

Range EPA	No data
Range WLTP	590 km
Range GCC	502 km
Battery (Usable/Nominal)	94/100 kWh
Efficiency (Energy/Range)	18.7 kWh/100 km
Efficiency (Range/Energy)	5.34 km/kWh

Charging

Architecture	800 V
Max AC Charging	22 kW
Max DC Charging	400 kW (150 kW at 400 V)
Charge Port	CCS Type 2

Performance

Drive Type	RWD PMSM
Motor (Power/Torque)	267 kW (358 hp)/373 Nm
Acceleration 0-100 km/h	6.5 s
Top Speed	200 km/h

Dimensions

Length	4695 mm
Width (with Mirrors/no Mirrors)	2169/1920 mm
Height	1705 mm
Wheelbase	2900 mm

Cargo and Towing

Number of Seats	5
Curb Weight	2260 kg
Cargo Volume (Trunk/Max/Frunk)	630/1530/72 l
Towing Capacity	1600 kg

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About Smart #5 Premium (2025-...)

Overview

Smart is boldly stepping into the electric SUV arena with the all-new #5, and the Premium trim is set to impress! This isn't your city-dwelling ForTwo; the #5 Premium is a proper family-sized adventure wagon. Aiming to blend Smart's quirky charm with genuine practicality and advanced tech, it targets the heart of the competitive electric SUV market. With a fresh design language and a focus on a premium experience, it's priced from €55,400 new in the EU. This RWD variant packs a punch and offers a compelling package for those seeking a stylish and capable electric family hauler.

What's New for 2025?

For 2025, the Smart #5 Premium bursts onto the scene as an entirely new model, marking Smart's ambitious expansion into larger vehicle segments. Forget everything you thought you knew about Smart – this is a clean-sheet design bringing a fresh, rugged aesthetic combined with cutting-edge EV technology. The #5 Premium specifically introduces a compelling rear-wheel-drive option focused on range and comfort, boasting an advanced 800V architecture. It's all about new dimensions, new capabilities, and a new level of sophistication for the brand, arriving fresh for the model year.

Design & Exterior

The Smart #5 Premium ditches the cutesy vibe for a properly rugged and adventurous look. It's a boxy, confident SUV with short overhangs, distinctive LED lighting signatures that give it real presence, and likely some stylish alloy wheels specific to the Premium trim. Think Tonka toy grown up! Its substantial dimensions – 4695 mm long, 1920 mm wide (excluding mirrors), and 1705 mm tall – signal its intent to offer serious space. This design is all about blending urban cool with get-out-there capability, a bold new direction for Smart.

Interior, Tech & Cargo

Inside, the Smart #5 Premium promises a spacious and tech-forward cabin for five. Expect a modern layout with quality materials befitting its 'Premium' badge, likely featuring large dual screens for infotainment and driver display, complete with Apple CarPlay and Android Auto. Passenger comfort should be ample, and practicality is a strong suit. You get a generous 630-litre boot, expanding to a massive 1530 litres with the seats down. Plus, there's a handy 72-litre frunk under the bonnet for stashing charging cables or smaller items. Smart stuff!

Performance & Driving Experience

The Smart #5 Premium, with its rear-wheel-drive setup, offers a sprightly 0-100 km/h sprint in just 6.5 seconds – not shabby for a family SUV! Its single Permanent Magnet Synchronous Motor (PMSM) churns out a healthy 267 kW and 373 Nm of torque, ensuring brisk acceleration and confident cruising up to its 200 km/h top speed. Expect a comfortable ride prioritizing daily usability, with well-tuned suspension soaking up bumps. Multiple regenerative braking modes should allow for efficient one-pedal driving, enhancing the smooth electric driving experience.

Range, Battery & Charging

Rocking a substantial 94 kWh usable battery, the Smart #5 Premium delivers an impressive Green Cars Compare estimated real-world range of 502 km, sipping juice at around 5.34 km/kWh. Its 800V architecture is key, allowing for seriously rapid DC charging up to a theoretical 400 kW (or 150 kW on 400V chargers). AC charging is a strong point too, with a standard 22 kW on-board charger for swift top-ups at home or destination chargers via its CCS Type 2 port. This setup makes long trips a breeze.

Safety & Driver-Assistance Features

While official Euro NCAP ratings are pending, the Smart #5 Premium is expected to aim for top marks, packed with a comprehensive suite of safety tech. As a 'Premium' trim, anticipate a generous array of standard driver-assistance systems. This should include features like adaptive cruise control, lane-keeping assist, blind-spot monitoring, and autonomous emergency braking. Smart will likely leverage the latest sensor technology to ensure a reassuringly safe drive, making it a solid choice for safety-conscious families looking for advanced active and passive protection.

Warranty & Maintenance Coverage

Owners of the Smart #5 Premium can likely expect a competitive warranty package typical for new EVs in Europe. This usually includes a comprehensive vehicle warranty, potentially around 3 to 5 years or up to 100,000 km. The crucial high-voltage battery often benefits from a longer warranty, commonly 8 years or 160,000 km, guaranteeing a minimum percentage of its original capacity. Powertrain components might also be covered similarly. As an EV, maintenance is generally lower than petrol cars, focusing on tyres, brakes, and software updates, contributing to overall reliability.

How powerful is it? How fast does it accelerate?

The Smart #5 Premium (2025-...) achieves a 0 to 60 mph acceleration in 6.2 seconds (placing it at [Nº46 out of 119 ranked positions](#), among 971 electric vehicles, with some cars sharing positions) and attains a maximum speed of 124 mph.

Its powertrain provides a power output of up to 267 kW (358 hp) and a torque of 275 lb-ft.

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

Smart #5 Premium (2025-...) achieves a real-world range of 312 miles, placing it at [Nº64 among 264 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 #5 Premium (2025-...) 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 22 kW, resulting in approximately 66 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 400 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 Smart #5 Premium (2025-...) are as follows:

- Length: 184.8 in
- Width: 85.4 in (including side mirrors) or 75.6 in (excluding side mirrors)
- Height: 67.1 in
- Wheelbase: 114.2 in (distance between the center of the front and rear wheels)
- Curb weight: 4982 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 #5 Premium (2025-...) provides 22.2 cubic feet of space when the rear seats are upright ([Nº52 out of 166 ranked positions](#), among 971 electric vehicles, with some cars sharing positions).

Folding these seats down unlocks a maximum cargo capacity of 54 cubic feet ([Nº96 out of 201 ranked positions](#), among 971 electric vehicles, with some cars sharing positions).

In addition, the car has a frunk, a front compartment with 2.5 cubic feet dedicated to smaller items.

Is it suitable for towing? What is the maximum towing capacity?

The Smart #5 Premium (2025-...) is officially rated to tow 3527 lbs. This applies to trailers equipped with brakes.

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