



## Smart #5 Pulse (2025-...) (USA)

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### General Info

Years of Production	2025 -
Market Availability	EU
Country of Manufacture	China
Current Status	Announced
Body Style	SUV
Price USA (New/Used)	\$No data/No data

### Range and Efficiency

Range EPA	No data
Range WLTP	336 mi
Range GCC	285 mi
Battery (Usable/Nominal)	94/100 kWh
Efficiency (Energy/Range)	33 kWh/100 mi
Efficiency (Range/Energy)	3.03 mi/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	AWD 2 motors: PMSM (front), PMSM (rear)
Motor (Power/Torque)	432 kW (579 hp)/474 lb-ft
Acceleration 0-60 mph	4.7 s
Top Speed	124 mph

### Dimensions

Length	184.8 in
Width (with Mirrors/no Mirrors)	85.4/75.6 in
Height	67.1 in
Wheelbase	114.2 in

### Cargo and Towing

Number of Seats	5
Curb Weight	5170 lb
Cargo Volume (Trunk/Max/Frunk)	22.2/54/1.7 ft3
Towing Capacity	3527 lb

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

The Smart #5 Pulse (2025-...) is an all-electric SUV. Production of the car hasn't started yet.

The Smart #5 Pulse (2025-...) has a 100 kWh battery pack, allowing it to travel up to 285 mi on a single charge — ranked №259 out of 933 electric vehicles.

## How powerful is it? How fast does it accelerate?

The Smart #5 Pulse (2025-...) is equipped with a powertrain that delivers up to 432 kW (579 hp) of power and 474 lb-ft of torque.

This enables a 0 to 60 mph acceleration in 4.7 seconds (№31 out of 118 ranked positions, among 933 electric vehicles, with some cars sharing positions) and a top speed of 124 mph.

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

The estimated real-world range for Smart #5 Pulse (2025-...) is 285 miles, ranking it №89 out of 262 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 Smart #5 Pulse (2025-...) 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 22 kW, which translates to roughly 60 miles of range added per hour.

For faster charging, use DC fast-charging stations. The Smart #5 Pulse (2025-...) supports a maximum DC charging rate of 400 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)?

Smart #5 Pulse (2025-...) comes in the following dimensions:

- 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: 5170 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 Smart #5 Pulse (2025-...), you'll find 22.2 cubic feet of storage space ([Nº50 out of 161 ranked positions](#), among 933 electric vehicles, with some cars sharing positions).

Folding down the rear seats expands the total cargo capacity to 54 cubic feet ([Nº91 out of 193 ranked positions](#), among 933 electric vehicles, with some cars sharing positions).

Frunk capacity: The front trunk is called a "frunk", and it offers an additional 1.7 cubic feet for storing small items.

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

The Smart #5 Pulse (2025-...) can safely tow up to 3527 lbs, provided that the trailer has its own braking system.

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