



Porsche Macan Turbo Electric (2024-...) (Europe)

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General Info

Years of Production	2024 -
Market Availability	EU, USA
Country of Manufacture	Germany
Current Status	Produced
Body Style	SUV
Price Europe (New/Used)	€114600/113900

Range and Efficiency

Range EPA	463 km
Range WLTP	518-591 km
Range GCC	469 km
Battery (Usable/Nominal)	95/100 kWh
Efficiency (Energy/Range)	20.3 kWh/100 km
Efficiency (Range/Energy)	4.94 km/kWh

Charging

Architecture	800 V
Max AC Charging	11 kW
Max DC Charging	270 kW (135 kW at 400 V)
Charge Port	CCS Type 2

Performance

Drive Type	AWD PMSM (front), PMSM (rear)
Motor (Power/Torque)	470 kW (630 hp)/1130 Nm
Acceleration 0-100 km/h	3.3 s
Top Speed	260 km/h

Dimensions

Length	4784 mm
Width (with Mirrors/no Mirrors)	2152/1938 mm
Height	1621 mm
Wheelbase	2893 mm

Cargo and Towing

Number of Seats	5
Curb Weight	2480 kg
Cargo Volume (Trunk/Max/Frunk)	480/1288/84 l
Towing Capacity	2000 kg

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About Porsche Macan Turbo Electric (2024-...)

Overview

Porsche electrifies its popular Macan, and the Turbo Electric trim is the one that'll pin you to your seat! This all-electric SUV rockets into the premium market, blending Porsche's iconic performance with cutting-edge EV tech. It's a proper driver's machine, offering blistering pace and handling. Expect a new price around €114,600 in Europe, with nearly-new examples fetching about €113,900. The Macan Turbo Electric is here to prove that going green doesn't mean skimping on thrills, aiming squarely at discerning buyers wanting both luxury and electrifying performance.

What's New for 2025?

The 2025 Porsche Macan Turbo Electric isn't just an update; it's an entirely new chapter! This beast is built on Porsche's fresh Premium Platform Electric (PPE) architecture, shared with Audi. This means a ground-up EV design, promising optimised packaging, an advanced 800-volt system for lightning-fast charging, and a sophisticated dual-motor setup delivering that signature Porsche punch. For the European market, this all-new model redefines what to expect from an electric Porsche SUV, especially in this range-topping Turbo guise, setting a new benchmark from the get-go.

Design & Exterior

The Macan Turbo Electric boasts a sleek, coupe-like SUV silhouette that's unmistakably Porsche, yet thoroughly modern. Measuring 4784 mm long, 1938 mm wide (excluding mirrors), and 1621 mm tall, it has a muscular, planted stance. The Turbo gets distinctive styling cues, likely including more aggressive bumpers, unique wheel designs, and active aerodynamics. Those signature four-point LED headlights and a full-width rear light bar keep it looking sharp, day or night. It's a head-turner, alright, blending sporty aggression with elegant lines and top-tier aero for slippery performance.

Interior, Tech & Cargo

Step inside the Macan Turbo Electric, and you're greeted by a cabin that screams Porsche quality, with top-notch materials and a sporty, driver-focused layout for its five occupants. Tech-wise, it's loaded! Expect a stunning curved digital driver's display, a large central infotainment touchscreen with Apple CarPlay and Android Auto, and potentially even a passenger display. Cargo space is practical too, offering 480 litres in the boot, expanding to 1288 litres with the rear seats folded. Plus, there's a handy 84-litre trunk under the bonnet for your charging cables!

Performance & Driving Experience

Hold on tight! The Macan Turbo Electric is a rocket ship, catapulting from 0-100 km/h in a blistering 3.3 seconds. This phenomenal grunt comes from its dual Permanent Magnet Synchronous Motors (PMSM), one at the front and one at the rear, delivering a combined wallop of 470 kW and a colossal 1130 Nm of torque through its all-wheel-drive system. Expect razor-sharp handling, Porsche's brilliant chassis tuning, and multiple drive modes. The regenerative braking will be sophisticated, making it as thrilling to drive as it is quick, with a top speed of 260 km/h.

Range, Battery & Charging

Powering this beast is a substantial 95 kWh (usable) battery pack, delivering a Green Cars Compare calculated real-world range estimate of around 469 kilometres – pretty solid for something this potent! Energy efficiency is rated at 4.94 km/kWh. Thanks to its 800V architecture, DC fast charging via the CCS Type 2 port is mega, maxing out at 270 kW; you'll zap from 10-80% in around 20-22 minutes. At home or the office, the standard 11 kW AC charger will top it up overnight, likely in about 9-10 hours.

Safety & Driver-Assistance Features

While the 2025 Macan Turbo Electric awaits its official Euro NCAP safety rating, expect Porsche to pack it with advanced safety tech. Standard features on the Turbo will likely include comprehensive airbag systems and sophisticated stability control. You'll find a suite of driver-assistance systems, with many core features like autonomous emergency braking and lane-keeping assist probably standard. Expect options like adaptive cruise control with traffic jam assist, blind-spot monitoring, and a 360-degree camera system to make driving safer and more convenient. Porsche always delivers on robust safety engineering.

Warranty & Maintenance Coverage

Porsche typically backs its EVs in Europe with a solid warranty package. Expect a comprehensive vehicle warranty, often for 2 years with unlimited kilometres. Crucially, the high-voltage battery usually gets an 8-year or 160,000 km warranty, often guaranteeing at least 70% of its original capacity. The electric motors and powertrain components will also be covered. While complimentary maintenance isn't usually standard, Porsche's build quality generally points to good reliability, though scheduled checks will be necessary to keep this high-performance EV in top fettle.

How powerful is it? How fast does it accelerate?

The Porsche Macan Turbo Electric (2024-...) is equipped with a powertrain that delivers up to 470 kW (630 hp) of power and 833 lb-ft of torque.

This enables a 0 to 60 mph acceleration in 3.1 seconds ([No 15 out of 120 ranked positions](#), among 1007 electric vehicles, with some cars sharing positions) and a top speed of 161 mph.

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

The estimated real-world range for Porsche Macan Turbo Electric (2024-...) is 291 miles, ranking it [No 93 out of 272 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 Porsche Macan Turbo Electric (2024-...) in the USA is equipped with a CCS Type 1 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 9.6 kW, which translates to roughly 26 miles of range added per hour.

For faster charging, use DC fast-charging stations. The Porsche Macan Turbo Electric (2024-...) supports a maximum DC charging rate of 270 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](#).

Please note that due to its 800V architecture, the Porsche Macan's charging speed is limited to 135kW at 400V DC chargers.

How big is it? What are the dimensions (length, width, height)?

Porsche Macan Turbo Electric (2024-...) comes in the following dimensions:

- Length: 188.3 in
- Width: 84.7 in (including side mirrors) or 76.3 in (excluding side mirrors)
- Height: 63.8 in
- Wheelbase: 113.9 in (distance between the center of the front and rear wheels)
- Curb weight: 5393 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 Porsche Macan Turbo Electric (2024-...), you'll find 17 cubic feet of storage space ([Nº92 out of 169 ranked positions](#), among 1007 electric vehicles, with some cars sharing positions).

Folding down the rear seats expands the total cargo capacity to 45.5 cubic feet ([Nº134 out of 204 ranked positions](#), among 1007 electric vehicles, with some cars sharing positions).

Frunk capacity: The front trunk is called a "frunk", and it offers an additional 3 cubic feet for storing small items.

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

The Porsche Macan Turbo Electric (2024-...) can safely tow up to 4409 lbs, provided that the trailer has its own braking system.

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