



Tesla Model X Plaid (2025-...) (Europe)

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General Info

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

Range and Efficiency

Range EPA	539 km
Range WLTP	No data
Range GCC	512 km
Battery (Usable/Nominal)	95/100 kWh
Efficiency (Energy/Range)	18.6 kWh/100 km
Efficiency (Range/Energy)	5.39 km/kWh

Charging

Architecture	400 V
Max AC Charging	11 kW
Max DC Charging	250 kW
Charge Port	CCS Type 2 (Tesla)

Performance

Drive Type	AWD PMSM (front), 2 PMSM (rear)
Motor (Power/Torque)	760 kW (1020 hp)/1020 Nm
Acceleration 0-100 km/h	2.8 s
Top Speed	262 km/h

Dimensions

Length	5057 mm
Width (with Mirrors/no Mirrors)	2271/2005 mm
Height	1680 mm
Wheelbase	2965 mm

Cargo and Towing

Number of Seats	6
Curb Weight	2464 kg
Cargo Volume (Trunk/Max/Frunk)	420/2492/183 l
Towing Capacity	2250 kg

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About Tesla Model X Plaid (2025-...)

Overview

The 2025 Tesla Model X Plaid is an absolute rocket of an electric SUV, blending family practicality with face-melting speed, especially in this six-seat configuration. Its key tricks? Ludicrous acceleration from its tri-motor setup and those iconic Falcon Wing doors. While primarily listed for the USA market in the provided data, with European pricing and exact availability details yet to be fully confirmed, its specs are drool-worthy for any enthusiast. It's a tech-laden family hauler that thinks it's a supercar, sitting at the very peak of the performance EV mountain.

What's New for 2025?

Kicking off production in 2025, this Model X Plaid represents the latest and greatest from Tesla's high-performance SUV stable. Expect the most current software wizardry, potentially refined interior touches, and ongoing production tweaks that enhance its already impressive package. While revolutionary year-on-year changes aren't Tesla's style, this 2025 version ensures the Plaid remains the benchmark for ludicrous speed combined with family-friendly features. It carries over the proven Plaid powertrain, set to dominate the performance SUV scene with its sheer electric punch and advanced tech.

Design & Exterior

The Model X Plaid retains its sleek, minimalist design, instantly recognizable by those iconic Falcon Wing doors – still a party piece! Its slippery silhouette contributes to efficiency, while the Plaid gets subtle badging to denote its beastly nature. Key dimensions are a commanding 5057 mm in length, 2005 mm in width (mirrors excluded), and 1680 mm in height. Standard 20-inch wheels (with optional 22s often chosen) complete the purposeful stance. It's a big, imposing SUV, but with a futuristic flair that turns heads everywhere it glides.

Interior, Tech & Cargo

Inside, the Model X Plaid treats its six occupants to Tesla's signature minimalist cool, dominated by a huge 17-inch central touchscreen – forget Apple CarPlay, Tesla's own system rules here, with a rear screen for passengers. The controversial yoke steering is standard. Quality is decent, and practicality shines with 420 litres of boot space, a massive 2492 litres with seats folded, plus a handy 183-litre frunk. It's a spacious, futuristic lounge on ridiculously fast wheels, perfect for tech-savvy families.

Performance & Driving Experience

Prepare for lift-off! The Model X Plaid redefines fast, rocketing from 0-100 km/h in a neck-snapping 2.8 seconds. Its tri-motor all-wheel-drive system, featuring a PMSM motor at the front and two PMSM units at the rear, unleashes an earth-shattering 760 kW and 1020 Nm of torque, with a top speed of 262 km/h. It's not just straight-line grunt; it handles tidily for a big SUV. Regenerative braking is super smooth, often allowing for easy one-pedal driving. This thing is an absolute weapon!

Range, Battery & Charging

Under the skin, a 95 kWh usable battery (100 kWh nominal) delivers a Green Cars Compare calculated real-world range of approximately 512 km – pretty solid for this level of go! It achieves an efficiency of around

5.39 km/kWh. Charging is via a CCS Type 2 port, as specified for European compatibility. At home on its standard 11 kW AC on-board charger, it'll juice up overnight. Find a V3 Supercharger or compatible DC fast charger, and it can guzzle up to 250 kW, meaning rapid top-ups on the go.

Safety & Driver-Assistance Features

Safety isn't an afterthought; the Model X Plaid scores a top-notch 5 stars from both Euro NCAP and NHTSA. Tesla's Autopilot, with adaptive cruise and lane keeping, is standard. Fancy more? Enhanced Autopilot or the Full Self-Driving Capability package (an extra cost) adds trick features like auto lane change and Navigate on Autopilot. While these are some of the smartest systems out there, remember, you're always the driver! It's peace of mind wrapped in a performance missile, ready for family duties.

Warranty & Maintenance Coverage

Tesla's warranty package is pretty comprehensive. Expect a basic vehicle cover of around 4 years or 80,000 km. The all-important battery and drive unit get a longer shield, typically 8 years or 240,000 km, guaranteeing at least 70% battery health. Maintenance is generally low-fuss, thanks to fewer moving parts and handy over-the-air updates. While Tesla's service network continues to expand in Europe, the core electric powertrain is designed for longevity. Always confirm exact local EU warranty terms when purchasing.

How powerful is it? How fast does it accelerate?

The Tesla Model X Plaid (2025-...) can accelerate from 0 to 60 mph in 2.5 seconds ([Nº9 out of 119 ranked positions](#), among 987 electric vehicles, with some cars sharing positions) and reach a top speed of 163 mph.

The car's powertrain delivers up to 760 kW (1020 hp) of power and 752 lb-ft of torque.

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

Real-world range of the Tesla Model X Plaid (2025-...) is 318 miles ([Nº62 out of 268 ranked positions](#), among 987 electric vehicles, with some cars sharing positions) — depending on several factors, including:

- Speed: Higher speeds deplete the battery faster.
- Temperature: Extreme cold and hot weather impacts range.
- Terrain: Hilly or mountainous terrain reduces range.
- Driving style: Aggressive driving with frequent acceleration and braking consumes more energy.
- Use of features: Features like climate control and media system also affect range.

It's important to remember that these are just estimates, and your actual range may vary. It's always best to factor in these various factors when planning your trip and be prepared for potential charging stops.

Plan your trips using the [EV Navigation interactive map](#).

What charging options are available? How long does it take to charge it?

In the USA Tesla Model X Plaid (2025-...) has a Tesla (NACS) charge port.

- You can charge it at home using a standard domestic socket or plug into any public AC charging

station using the right cable. Keep in mind that the car's on-board charger (inverter) limits the maximum AC charging rate to 11.5 kW, which translates to approximately 35 miles of range added per hour of charging.

- For quicker charging, consider using a compatible DC fast-charging station. The car boasts a maximum charging rate of 250 kW, but remember that battery temperature and charge level can influence the actual speed you'll experience.

Estimate charging time, rate and cost using [EV Charging Calculator](#).

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

Here are the dimensions and weight for the Tesla Model X Plaid (2025-...):

- Length: 199.1 in
- Width: 89.4 in (including side mirrors) or 78.9 in (excluding side mirrors)
- Height: 66.1 in
- Wheelbase: 116.7 in (distance between the center of the front and rear wheels)
- Curb weight: 5434 lbs (weight of the empty car, no people or cargo)

How much cargo space does it offer? Does it have a front trunk?

Here's a breakdown of the Tesla Model X Plaid (2025-...) cargo space:

- Trunk capacity: With the rear seats up, you get 14.8 cubic feet of cargo space in the back ([Nº110 out of 168 ranked positions](#), among 987 electric vehicles, with some cars sharing positions).
- Max cargo capacity: Fold down the rear seats, and you open up 88 cubic feet of total cargo space ([Nº26 out of 202 ranked positions](#), among 987 electric vehicles, with some cars sharing positions).
- Frunk capacity: The front trunk is called a "frunk", and it offers an additional 6.5 cubic feet for storing small items.

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

The Tesla Model X Plaid (2025-...) has a towing capacity (braked) of up to 5000 lbs (maximum weight the car can tow safely with a trailer that has its own brakes).

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