



Tesla Model Y Premium RWD (2025-...) (USA)

[Car Page ↗](#)

[Charging ↗](#)

[FAQs ↗](#)

[Video Reviews ↗](#)

General Info

Years of Production	2025 -
Market Availability	EU, USA
Country of Manufacture	USA, China, Germany
Current Status	Produced
Body Style	SUV
Price USA (New/Used)	\$44990/No data

Range and Efficiency

Range EPA	357 mi
Range WLTP	386 mi
Range GCC	334 mi
Battery (Usable/Nominal)	75/78.1 kWh
Efficiency (Energy/Range)	22.5 kWh/100 mi
Efficiency (Range/Energy)	4.45 mi/kWh

Charging

Architecture	400 V
Max AC Charging	11.5 kW
Max DC Charging	250 kW
Charge Port	Tesla (NACS)

Performance

Drive Type	RWD PMSM
Motor (Power/Torque)	250 kW (335 hp)/332 lb-ft
Acceleration 0-60 mph	5.4 s
Top Speed	125 mph

Dimensions

Length	188.6 in
Width (with Mirrors/no Mirrors)	83.8/78 in
Height	63.9 in
Wheelbase	113.8 in

Cargo and Towing

Number of Seats	5
Curb Weight	4184 lb
Cargo Volume (Trunk/Max/Frunk)	30.2/75.5/4.1 ft3
Towing Capacity	3500 lb

Download the latest version of this PDF: [Metric units \(km, kg\) ↗](#) [Imperial units \(mi, lb\) ↗](#)

About Tesla Model Y Premium RWD (2025-...)

Overview

The 2025 Tesla Model Y Premium RWD hits the sweet spot in the electric crossover market, expertly blending extended range with a more accessible price point. Starting at \$44,990, this trim is a fantastic all-rounder, delivering the minimalist high-tech experience Teslas are famous for. It packs a serious punch with its practicality, offering cavernous cargo space and class-leading efficiency. For buyers seeking the quintessential Tesla experience without springing for the dual-motor versions, this rear-wheel-drive long-range model is the one to get, making it a dominant force in its class.

What's New for 2025?

For 2025, the big news is the introduction of this "Premium RWD" trim, which effectively replaces the previous Long Range RWD variant in the US lineup. This smartly positions a high-range, single-motor option for buyers. While a major "Juniper" facelift is rumored for the future, the 2025 model focuses on refinement. Expect the latest software updates enhancing the user interface and vehicle features, along with subtle improvements to cabin materials and build quality, continuing to polish one of the world's best-selling electric vehicles.

Design & Exterior

The Model Y's exterior is a masterclass in minimalist, aerodynamic design. Its smooth, pebble-like shape is not only instantly recognizable but also key to its impressive efficiency. This crossover has a commanding presence, measuring 188.6 inches long, 78 inches wide, and 63.9 inches high. The Premium RWD trim maintains the clean, handle-less door design and features the massive panoramic glass roof that bathes the cabin in light. Standard 19-inch wheels complete the look, offering a great balance between style and ride comfort for this slippery-looking SUV.

Interior, Tech & Cargo

Inside, the Model Y embraces a stark, digital-first philosophy. A massive 15-inch central touchscreen is your command center for virtually every function, from navigation to climate control. While it forgoes Apple CarPlay and Android Auto for Tesla's native system, the interface is slick and responsive. Passenger space is generous for five adults, thanks to the flat floor. The practicality is simply epic: you get a huge 30.2 ft³ trunk, which expands to a cavernous 75.5 ft³ with the seats folded, plus a handy 4.1 ft³ frunk for extra gear.

Performance & Driving Experience

Don't let the single motor fool you; this EV is properly quick. The rear-wheel-drive setup, powered by a 250 kW Permanent Magnet Synchronous Motor, delivers 332 lb-ft of instant torque, launching the Model Y from 0-60 mph in a brisk 5.4 seconds. The driving experience is classic Tesla: the steering is sharp and direct, giving it a go-kart-like agility that defies its size, while the low center of gravity keeps it feeling planted. One-pedal driving is incredibly intuitive, making city driving a breeze and maximizing energy regeneration back into the battery.

Range, Battery & Charging

This trim is all about going the distance. It packs a 75 kWh usable battery pack, delivering an excellent

Green Cars Compare real-world range estimate of 334 miles on a full charge. It's incredibly efficient, too, sipping energy at a rate of 4.45 mi/kWh. At home, the 11.5 kW on-board charger can replenish the battery overnight. On the road, its 400V architecture and NACS charge port allow it to tap into Tesla's Supercharger network, pulling a maximum of 250 kW to add over 150 miles of range in about 15 minutes.

Safety & Driver-Assistance Features

The Model Y is a fortress of safety, backed by a 5-star overall rating from the NHTSA. Every model comes standard with Tesla's Autopilot, a suite of driver aids that includes adaptive cruise control and lane-keeping assist to reduce driver fatigue. Essential features like automatic emergency braking, forward collision warning, and blind-spot monitoring are also included. For those wanting more, Enhanced Autopilot and the Full Self-Driving (FSD) Capability package can be added as over-the-air software upgrades, unlocking more advanced automated driving features.

Warranty & Maintenance Coverage

Tesla provides solid warranty coverage for peace of mind. The Model Y comes with a 4-year/50,000-mile basic limited warranty. More importantly, the battery and drive unit are covered for a lengthy 8 years or 120,000 miles, whichever comes first, with a guarantee of minimum 70% battery capacity retention. One of the perks of EV ownership is minimal upkeep; there is no required annual maintenance schedule. While Tesla doesn't offer complimentary service, the "less is more" approach means fewer trips to a service center for routine work.

How powerful is it? How fast does it accelerate?

The Tesla Model Y Premium RWD (2025-...) achieves a 0 to 60 mph acceleration in 5.4 seconds (placing it at [Nº38 out of 120 ranked positions](#), among 1014 electric vehicles, with some cars sharing positions) and attains a maximum speed of 125 mph.

Its powertrain provides a power output of up to 250 kW (335 hp) and a torque of 332 lb-ft.

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

Tesla Model Y Premium RWD (2025-...) achieves a real-world range of 334 miles, placing it at [Nº50 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 Tesla Model Y Premium RWD (2025-...) in the USA comes with a Tesla (NACS) 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 11.5 kW, resulting in approximately 46 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 250 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 Tesla Model Y Premium RWD (2025-...) are as follows:

- Length: 188.6 in
- Width: 83.8 in (including side mirrors) or 78 in (excluding side mirrors)
- Height: 63.9 in
- Wheelbase: 113.8 in (distance between the center of the front and rear wheels)
- Curb weight: 4184 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 Tesla Model Y Premium RWD (2025-...) provides 30.2 cubic feet of space when the rear seats are upright ([Nº26 out of 170 ranked positions](#), among 1014 electric vehicles, with some cars sharing positions).

Folding these seats down unlocks a maximum cargo capacity of 75.5 cubic feet ([Nº40 out of 206 ranked positions](#), among 1014 electric vehicles, with some cars sharing positions).

In addition, the car has a frunk, a front compartment with 4.1 cubic feet dedicated to smaller items.

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

The Tesla Model Y Premium RWD (2025-...) is officially rated to tow 3500 lbs. This applies to trailers equipped with brakes.

Download the latest version of this PDF: [Metric units \(km, kg\) ↗](#) [Imperial units \(mi, lb\) ↗](#)

<https://greencarscompare.com/car/tesla-model-y-premium-rwd-2025/>