



## Tesla Model Y Premium RWD (2025-...) (Europe)

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### General Info

Years of Production	2025 -
Market Availability	EU, USA
Country of Manufacture	USA, China, Germany
Current Status	Produced
Body Style	SUV
Price Europe (New/Used)	€50970/No data

### Range and Efficiency

Range EPA	575 km
Range WLTP	622 km
Range GCC	537 km
Battery (Usable/Nominal)	75/78.1 kWh
Efficiency (Energy/Range)	14 kWh/100 km
Efficiency (Range/Energy)	7.16 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	RWD PMSM
Motor (Power/Torque)	250 kW (335 hp)/450 Nm
Acceleration 0-100 km/h	5.6 s
Top Speed	201 km/h

### Dimensions

Length	4790 mm
Width (with Mirrors/no Mirrors)	2129/1982 mm
Height	1624 mm
Wheelbase	2890 mm

### Cargo and Towing

Number of Seats	5
Curb Weight	1976 kg
Cargo Volume (Trunk/Max/Frunk)	854/2138/117 l
Towing Capacity	1600 kg

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

## Overview

The Tesla Model Y remains the undisputed king of electric family SUVs, and the 2025 Premium RWD model might just be the new sweet spot in the lineup. It brilliantly combines the larger battery from the all-wheel-drive versions with an efficient single-motor setup, delivering a massive real-world range without the higher price tag. Positioned as the perfect one-car-for-everything solution, it offers incredible practicality, cutting-edge tech, and access to the superb Supercharger network. In Europe, it kicks off at an attractive €50,970, making it a seriously compelling package for savvy EV buyers.

## What's New for 2025?

The big news for 2025 is the introduction of this very trim: the Premium Rear-Wheel Drive. Previously, buyers had to choose between the standard range RWD or jump to the pricier Long Range AWD to get the bigger battery. This new variant cleverly fills that gap, offering the best of both worlds with maximum range from a single motor. Alongside this new powertrain option, recent production updates have brought subtle but welcome refinements across the range, including improved suspension for a more comfortable ride and the addition of ambient interior lighting.

## Design & Exterior

The Model Y's design is a familiar and slippery shape, essentially a taller, more muscular version of the Model 3. Its minimalist aesthetic features clean lines, frameless windows, flush door handles, and a massive panoramic glass roof that floods the cabin with light. This clean look helps it cut through the air efficiently. The Premium RWD trim maintains the sleek profile, measuring 4790 mm in length, 1982 mm in width, and 1624 mm in height. It typically rides on 19-inch 'Gemini' wheels designed to maximize efficiency and range.

## Interior, Tech & Cargo

Inside, the Model Y embraces radical minimalism. The cabin is dominated by a crisp 15-inch central touchscreen that controls nearly every function, from speed to wipers. The material quality feels premium, with comfortable vegan leather seats and a clean dash layout. Passenger space is generous for five adults, thanks to the completely flat floor. Practicality is off the charts, with a colossal 854-litre boot that expands to a van-like 2138 litres. Plus, you get a handy 117-litre 'frunk' under the bonnet for extra storage.

## Performance & Driving Experience

Don't let the single motor fool you; this SUV is properly quick. The rear-wheel-drive setup, powered by a 250 kW Permanent Magnet Synchronous Motor, delivers 450 Nm of instant torque, launching the car from 0-100 km/h in a brisk 5.6 seconds. The driving experience is engaging, with trademark quick steering and a planted feel in the corners. While the ride can be firm, it's well-controlled. One-pedal driving via the strong regenerative braking is intuitive and perfect for dicing through city traffic, making for a smooth and effortless drive.

## Range, Battery & Charging

This is where the Premium RWD truly shines. It packs a 75 kWh usable battery, which, according to Green Cars Compare's calculations, delivers an excellent real-world range of 537 km. Its efficiency is a standout at

7.16 km/kWh. At home, the standard 11 kW on-board charger can top up the battery overnight. On the road, its 400V architecture and CCS Type 2 port allow for a blistering peak DC charging speed of 250 kW. This means a 10-80% charge at a Tesla Supercharger can be done in well under 30 minutes.

## Safety & Driver-Assistance Features

Safety is a top priority for Tesla, and the Model Y boasts a full 5-star safety rating from Euro NCAP. Every model comes standard with 'Autopilot,' a comprehensive suite of driver aids including adaptive cruise control, lane-keeping assist, blind-spot monitoring, and automatic emergency braking. For those wanting more, Enhanced Autopilot and the 'Full Self-Driving Capability' package are optional extras, adding features like automatic lane changes on the motorway and traffic light recognition, though they require constant driver supervision.

## Warranty & Maintenance Coverage

Tesla provides solid peace of mind with its warranty coverage in Europe. The basic vehicle is covered for 4 years or 80,000 km, whichever comes first. More importantly, the battery and drive unit are protected for an impressive 8 years or 192,000 km, with a guarantee to retain at least 70% of the battery's original capacity. There are no scheduled annual maintenance requirements; the car simply tells you when it needs specific checks, like brake fluid or tyres, keeping running costs predictably low and hassle-free.

## 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.

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