



## Tesla Model Y Long Range RWD (2024-...) (USA)

[Car Page ↗](#)

[Charging ↗](#)

[FAQs ↗](#)

[Video Reviews ↗](#)

### General Info

Years of Production	2024 -
Available in the USA	Yes
Country of Manufacture	USA, China, Germany
Current Status	Produced
Body Style	SUV
Price USA (New/Used)	\$44990/No data

### Range and Efficiency

Range EPA	320 mi
Range WLTP	373 mi
Range GCC	311 mi
Battery (Usable/Nominal)	75/78.1 kWh
Efficiency (Energy/Range)	24.1 kWh/100 mi
Efficiency (Range/Energy)	4.15 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 1 motor: PMSM
Motor (Power/Torque)	250 kW (335 hp)/332 lb-ft
Acceleration 0-60 mph	6.5 s
Top Speed	135 mph

### Dimensions

Length	187 in
Width (with Mirrors/no Mirrors)	83.8/75.6 in
Height	63.9 in
Wheelbase	113.8 in

### Cargo and Towing

Number of Seats	5
Curb Weight	4154 lb
Cargo Volume (Trunk/Max/Frunk)	30.2/76.2/4.1 ft3
Towing Capacity	3500 lb

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

## About Tesla Model Y Long Range RWD (2024-...)

The Tesla Model Y Long Range RWD (2024-...) is an all-electric rear-wheel drive SUV. It came out in 2024. Brand new, the car starts around \$44,990.

The Tesla Model Y Long Range RWD (2024-...) has a 78.1 kWh battery pack, allowing it to travel up to 311 mi on a single charge — ranked №100 out of 820 electric vehicles.

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

The Tesla Model Y Long Range RWD (2024-...) achieves a 0 to 60 mph acceleration in 6.5 seconds (placing it at №48 out of 116 ranked positions, among 820 electric vehicles, with some cars sharing positions) and attains a maximum speed of 135 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 Long Range RWD (2024-...) achieves a real-world range of 311 miles, placing it at №59 among 249 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 Long Range RWD (2024-...) 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 43 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 Long Range RWD (2024-...) are as follows:

- Length: 187 in
- Width: 83.8 in (including side mirrors) or 75.6 in (excluding side mirrors)
- Height: 63.9 in
- Wheelbase: 113.8 in (distance between the center of the front and rear wheels)
- Curb weight: 4154 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 Long Range RWD (2024-...) provides 30.2 cubic feet of space when the rear seats are upright ([Nº26 out of 157 ranked positions](#), among 820 electric vehicles, with some cars sharing positions).

Folding these seats down unlocks a maximum cargo capacity of 76.2 cubic feet ([Nº30 out of 177 ranked positions](#), among 820 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 Long Range RWD (2024-...) 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/cars/tesla-model-y-long-range-rwd-2024/>