



## Tesla Model Y Performance (USA)

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### General Info

Years of Production	2020 -
Manufactured in	USA, China, Germany
Current Status	Produced
Body Style	SUV

### Range and Efficiency

Range EPA	303 mi
Range WLTP TEL	319 mi
Range WLTP TEH	No data
Efficiency per 100 mi	26.1 kWh
Efficiency per mile	261 Wh

### Battery and Charging

Battery Capacity Nominal	78.1 kWh
Battery Capacity Usable	75 kWh
Max Charging Power AC	11 kW
Max Charging Power DC	250 kW
Charge Port	No data

### Performance

Drive Type	AWD
Motor Power	393 kW (527 hp)
Motor Torque	487 lb-ft
Acceleration 0-60 mph	3.5 sec
Top Speed	155 mph

### Dimensions

Length	187 in
Width with mirrors	83.8 in
Width w/o mirrors	75.6 in
Height	63.9 in
Wheelbase	113.8 in

### Cargo and Towing

Number of Seats	5
Curb Weight	4398 lb
Cargo Volume Trunk	30.2 ft3
Cargo Volume Max	72.1 ft3
Cargo Volume Frunk	4.1 ft3
Towing Capacity	3500 lb

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## About Tesla Model Y Performance

The Tesla Model Y Performance is an all-electric all-wheel drive SUV. It came out in 2020. Brand new, the car starts around \$54,490.

The Tesla Model Y Performance has a 78.1 kWh battery pack, allowing it to travel up to 287 mi on a single charge. The car has an average efficiency of 26.1 kWh per 100 miles (or 261 Wh/mile) — ranked N°158 out of 651 electric vehicles.

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

The Tesla Model Y Performance achieves a 0 to 60 mph acceleration in 3.5 seconds (placing it at N°55 among 651 electric vehicles) and attains a maximum speed of 155 mph.

Its powertrain provides a power output of up to 393 kW (527 hp) and a torque of 487 lb-ft.

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

Tesla Model Y Performance achieves a How far can it go on single charge? What is the real-world range? of 258–316 miles, placing it at N°158 among 651 electric vehicles. 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?

In the USA Tesla Model Y Performance has a Tesla 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 40 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 [Green Cars Compare Charging Calculator](#).

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

The size and weight specifications for Tesla Model Y Performance 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: 4398 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 Performance provides 30.2 cubic feet of space when the rear seats are upright (ranked №67 out of 651 electric vehicles).

Folding these seats down unlocks a maximum cargo capacity of 72.1 cubic feet (ranked №67 out of 651 electric vehicles).

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 Performance is officially rated to tow 3500 lbs. This applies to trailers equipped with brakes.

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