



## Tesla Model Y Long Range AWD (2022) (USA)

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### General Info

|                     |                     |
|---------------------|---------------------|
| Years of Production | 2022 -              |
| Manufactured in     | USA, China, Germany |
| Current Status      | Produced            |
| Body Style          | SUV                 |

### Range and Efficiency

|                       |          |
|-----------------------|----------|
| Range EPA             | 330 mi   |
| Range WLTP TEL        | 337 mi   |
| Range WLTP TEH        | 331 mi   |
| Efficiency per 100 mi | 24.6 kWh |
| Efficiency per mile   | 246 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           | 378 kW (507 hp) |
| Motor Torque          | 364 lb-ft       |
| Acceleration 0-60 mph | 4.8 sec         |
| Top Speed             | 135 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, 7     |
| Curb Weight        | 4363 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 Long Range AWD (2022)

The Tesla Model Y Long Range AWD (2022) is an all-electric all-wheel drive SUV. It came out in 2022. Brand new, the car starts around \$47,990.

The Tesla Model Y Long Range AWD (2022) has a 78.1 kWh battery pack, allowing it to travel up to 305 mi on a single charge. The car has an average efficiency of 24.6 kWh per 100 miles (or 246 Wh/mile) — ranked №112 out of 651 electric vehicles.

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

The Tesla Model Y Long Range AWD (2022) achieves a 0 to 60 mph acceleration in 4.8 seconds (placing it at №196 among 651 electric vehicles) and attains a maximum speed of 135 mph.

Its powertrain provides a power output of up to 378 kW (507 hp) and a torque of 364 lb-ft.

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

Real-world range of the Tesla Model Y Long Range AWD (2022) is 275–336 miles (ranked №112 out of 651 electric vehicles) — 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?

The Tesla Model Y Long Range AWD (2022) in the USA comes with a Tesla 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 42 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 [Green Cars Compare Charging Calculator](#) to estimate charging time, rate, and cost.

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

Here are the dimensions and weight for the Tesla Model Y Long Range AWD (2022):

- 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: 4363 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 AWD (2022) 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 Long Range AWD (2022) has a towing capacity (braked) of up to 3500 lbs (maximum weight the car can tow safely with a trailer that has its own brakes).

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