Tesla Model 3 Long Range AWD (2023) (USA)

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General Info

Years of Production	2023 -
Manufactured in	USA, China
Current Status	Produced
Body Style	Sedan

Range and Efficiency

Range EPA	341 mi
Range WLTP TEL	421 mi
Range WLTP TEH	391 mi
Efficiency per 100 mi	21.4 kWh
Efficiency per mile	214 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	366 kW (491 hp)
Motor Torque	364 lb-ft
Acceleration 0-60 mph	4.2 sec
Top Speed	125 mph

Dimensions

Length	185.8 in
Width with mirrors	82.2 in
Width w/o mirrors	72.8 in
Height	56.7 in
Wheelbase	113.2 in

Cargo and Towing

Number of Seats	5
Curb Weight	4030 lb
Cargo Volume Trunk	21 ft3
Cargo Volume Max	No data
Cargo Volume Frunk	3.1 ft3
Towing Capacity	No data

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About Tesla Model 3 Long Range AWD (2023)

The Tesla Model 3 Long Range AWD (2023) is an all-electric all-wheel drive sedan. It came out in 2023 replacing the older Tesla Model 3 Long Range AWD (2018). Brand new, the car starts around $47,740.

The Tesla Model 3 Long Range AWD (2023) has a 78.1 kWh battery pack, allowing it to travel up to 350 mi on a single charge. The car has an average efficiency of 21.4 kWh per 100 miles (or 214 Wh/mile) — ranked №38 out of 651 electric vehicles.

How powerful is it? How fast does it accelerate?

The Tesla Model 3 Long Range AWD (2023) can accelerate from 0 to 60 mph in 4.2 seconds (ranked №131 out of 651 electric vehicles) and reach a top speed of 125 mph.

The car's powertrain delivers up to 366 kW (491 hp) of power and 364 lb-ft of torque.

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

Real-world range of the Tesla Model 3 Long Range AWD (2023) is 315–385 miles (ranked №38 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 3 Long Range AWD (2023) 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 48 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)?

The size and weight specifications for Tesla Model 3 Long Range AWD (2023) are as follows:

- Length: 185.8 in
- Width: 82.2 in (including side mirrors) or 72.8 in (excluding side mirrors)
- Height: 56.7 in
- Wheelbase: 113.2 in (distance between the center of the front and rear wheels)
- Curb weight: 4030 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 3 Long Range AWD (2023) provides 21 cubic feet of space when the rear seats are upright (ranked №166 out of 651 electric vehicles).

Folding these seats down unlocks a maximum cargo capacity of N/A cubic feet (ranked №166 out of 651 electric vehicles).

In addition, the car has a frunk, a front compartment with 3.1 cubic feet dedicated to smaller items.

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

The car isn't officially rated for towing.