



Tesla Roadster 1.5 (2007-2009) (USA)

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General Info

Years of Production	2007 - 2009
Market Availability	USA
Country of Manufacture	USA
Current Status	Discontinued
Body Style	Roadster
Price USA (New/Used)	\$No data/79000

Range and Efficiency

Range EPA	231 mi
Range WLTP	No data
Range GCC	219 mi
Battery (Usable/Nominal)	50.4/53 kWh
Efficiency (Energy/Range)	23 kWh/100 mi
Efficiency (Range/Energy)	4.35 mi/kWh

Charging

Architecture	400 V
Max AC Charging	16.8 kW
Max DC Charging	No data
Charge Port	Type 1 (J1772)

Performance

Drive Type	RWD 1 motor: IM
Motor (Power/Torque)	185 kW (248 hp)/273 lb-ft
Acceleration 0-60 mph	4 s
Top Speed	125 mph

Dimensions

Length	155.4 in
Width (with Mirrors/no Mirrors)	73.7/72.9 in
Height	44.4 in
Wheelbase	92.6 in

Cargo and Towing

Number of Seats	2
Curb Weight	2877 lb
Cargo Volume (Trunk/Max/Frunk)	5.3/No data/No data ft3
Towing Capacity	No data

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About Tesla Roadster 1.5 (2007-2009)

The Tesla Roadster 1.5 (2007-2009) is an all-electric rear-wheel drive roadster. It came out in 2007. Tesla stopped making the 1.5 in 2009 and replaced it with the Tesla Roadster 2.0 (2009-2010). You can still find Tesla Roadster 1.5 (2007-2009) on the used car market, with prices starting around \$79,000.

The Tesla Roadster 1.5 (2007-2009) has a 53 kWh battery pack, allowing it to travel up to 219 mi on a single charge — ranked №561 out of 902 electric vehicles.

How powerful is it? How fast does it accelerate?

The Tesla Roadster 1.5 (2007-2009) can accelerate from 0 to 60 mph in 4 seconds (№24 out of 118 ranked positions, among 902 electric vehicles, with some cars sharing positions) and reach a top speed of 125 mph.

The car's powertrain delivers up to 185 kW (248 hp) of power and 273 lb-ft of torque.

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

Real-world range of the Tesla Roadster 1.5 (2007-2009) is 219 miles (№150 out of 257 ranked positions, among 902 electric vehicles, with some cars sharing positions) — 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?

In the USA Tesla Roadster 1.5 (2007-2009) has a Type 1 (J1772) 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 16.8 kW, which translates to approximately 66 miles of range added per hour of charging.
- The car doesn't support DC charging

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

Here are the dimensions and weight for the Tesla Roadster 1.5 (2007-2009):

- Length: 155.4 in
- Width: 73.7 in (including side mirrors) or #WIDTH_WO_MIRRORS_VALUE# in (excluding side mirrors)
- Height: 44.4 in
- Wheelbase: 92.6 in (distance between the center of the front and rear wheels)
- Curb weight: 2877 lbs (weight of the empty car, no people or cargo)

How much cargo space does it offer? Does it have a front trunk?

Here's a breakdown of the Tesla Roadster 1.5 (2007-2009) cargo space:

- Trunk capacity: With the rear seats up, you get 5.3 cubic feet of cargo space in the back ([Nº155 out of 158 ranked positions](#), among 902 electric vehicles, with some cars sharing positions).
- Max cargo capacity: Fold down the rear seats, and you open up cubic feet of total cargo space ([Nº out of ranked positions](#), among 902 electric vehicles, with some cars sharing positions).
- Frunk capacity: The car doesn't have a "frunk" (front trunk).

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

The car isn't officially rated for towing.

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