



Tesla Roadster 2.5 Sport (2010-2012) (USA)

[Car Page ↗](#)
[Charging ↗](#)
[FAQs ↗](#)
[Video Reviews ↗](#)

General Info

Years of Production	2010 - 2012
Market Availability	USA
Country of Manufacture	USA
Current Status	Discontinued
Body Style	Roadster
Price USA (New/Used)	\$No data/92900

Range and Efficiency

Range EPA	244 mi
Range WLTP	No data
Range GCC	232 mi
Battery (Usable/Nominal)	50.4/53 kWh
Efficiency (Energy/Range)	21.7 kWh/100 mi
Efficiency (Range/Energy)	4.6 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 IM
Motor (Power/Torque)	215 kW (288 hp)/295 lb-ft
Acceleration 0-60 mph	3.7 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	2727 lb
Cargo Volume (Trunk/Max/Frunk)	5.3/No data/No data ft3
Towing Capacity	No data

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

About Tesla Roadster 2.5 Sport (2010-2012)

Overview

This ain't just any old EV; the 2012 Tesla Roadster 2.5 Sport is the electric rocket that kickstarted a revolution! Based on the nimble Lotus Elise, this two-seater drop-top was the ultimate expression of Tesla's early vision, especially in its punchy 'Sport' guise. It offered blistering speed with zero emissions, a true game-changer. Nowadays, you'll find these pioneering gems on the used market, like this one for around \$92,900. It's a collector's item that still packs a serious punch, showing the world EVs could be incredibly fun.

What's New for 2012?

For 2012, the Roadster 2.5 Sport was the swan song of Tesla's original icon, embodying all the refinements of the '2.5' generation. This meant a sleeker front end, a cool rear diffuser, and comfier seats than the very first models. Inside, an optional 7-inch touchscreen brought a touch of modernity, and improved sound dampening made it a slightly more civilized beast. The 'Sport' badge specifically signified enhanced motor windings for more oomph and an adjustable sports suspension, making it the sharpest tool in the Roadster shed before it bowed out.

Design & Exterior

The 2012 Tesla Roadster 2.5 Sport is pure, unadulterated eye-candy, screaming performance from its Lotus-derived chassis. Its compact, carbon fiber body, stretching just 155.4 inches long, 72.9 inches wide, and a mere 44.4 inches tall, looks shrink-wrapped over its sporty underpinnings. With its targa top off, it's an instant head-turner. The 2.5 Sport kept the distinctive, athletic stance, hinting at the electrifying performance lurking beneath. Those sleek lines aren't just for show; they contribute to its agile character, making it a true driver's delight.

Interior, Tech & Cargo

Step inside the Roadster 2.5 Sport and you're greeted by a snug, driver-focused cockpit. It's a two-seater, so passenger space is intimate, emphasizing its sporty mission. Materials are functional, reflecting its lightweight philosophy. While not a tech powerhouse by today's standards, the 2.5 models could feature an optional 7-inch touchscreen navigation system. Luggage space is modest, with 5.3 cubic feet in the trunk – enough for a weekend getaway. Forget a frunk though; this classic prioritizes performance over outright practicality. It's all about the drive!

Performance & Driving Experience

Hold on tight! The Tesla Roadster 2.5 Sport catapults from 0-60 mph in a neck-snapping 3.7 seconds, thanks to its potent 215 kW (around 288 hp) AC Induction Motor mounted at the rear, sending 295 lb-ft of instant torque to the rear wheels. This thing is pure RWD fun! The driving experience is raw and unfiltered, like a go-kart for grown-ups, with direct steering and a taut chassis that begs to be thrown into corners. Regenerative braking helps recapture energy, adding another layer to its unique EV character.

Range, Battery & Charging

The 2012 Roadster 2.5 Sport packs a 50.4 kWh usable battery, delivering a Green Cars Compare estimated

real-world range of 232 miles – pretty impressive for its era! It sips energy at around 4.6 mi/kWh. Home charging is handled by a robust 16.8 kW on-board AC charger using a Type 1 (J1772) port, meaning a full top-up takes roughly 3-4 hours. Don't expect modern DC fast charging here; this pioneer predates those standards. It's all about that high-power AC life for quick pit stops.

Safety & Driver-Assistance Features

When it comes to safety, the 2012 Roadster 2.5 Sport is a bit old-school. You won't find the suite of modern driver-assistance systems like adaptive cruise or lane-keeping assist here. Safety features were more fundamental for this era, including essentials like anti-lock brakes (ABS) and traction control, built upon its strong Lotus-engineered chassis. Official NHTSA or Euro NCAP crash test ratings aren't available for this low-volume sports car, so its safety pedigree relies more on its inherent structural integrity and attentive driving.

Warranty & Maintenance Coverage

Back in 2012, the Tesla Roadster 2.5 Sport typically came with a basic vehicle warranty, often around 3 years/36,000 miles or 4 years/50,000 miles, and a separate battery warranty that was usually longer. Of course, for a car of this vintage, any original manufacturer warranties are now history. Maintenance is different from your average gas-guzzler, focusing on tires, brakes, and battery health. These early Teslas, while having some quirks, showed the potential for EV powertrain longevity, but specialist care is key for these classics today.

How powerful is it? How fast does it accelerate?

The Tesla Roadster 2.5 Sport (2010-2012) is equipped with a powertrain that delivers up to 215 kW (288 hp) of power and 295 lb-ft of torque.

This enables a 0 to 60 mph acceleration in 3.7 seconds ([Nº21 out of 120 ranked positions](#), among 1014 electric vehicles, with some cars sharing positions) and a top speed of 125 mph.

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

The estimated real-world range for Tesla Roadster 2.5 Sport (2010-2012) is 232 miles, ranking it [Nº151 out of 272 ranked positions](#). Several conditions can influence this range:

- Speed: The battery drains faster at higher speeds.
- Temperature: Extreme temperatures can impact range.
- Terrain: Range is reduced on hilly or mountainous terrain.
- Driving style: Aggressive driving behaviors, such as frequent acceleration and braking, decrease efficiency.
- Feature utilization: Climate control and media system usage also affect range.

These figures are approximations, and your actual driving range may vary. When planning trips, consider these factors and be prepared for potential charging stops.

For trip planning assistance, utilize the [EV Navigation interactive map](#).

What charging options are available? How long does it take to charge it?

The Tesla Roadster 2.5 Sport (2010-2012) in the USA is equipped with a Type 1 (J1772) charging port. You can charge it conveniently at home using a standard outlet, or utilize any public AC charging station with the appropriate cable. However, the car's built-in charger (inverter) limits the maximum AC charging speed to 16.8 kW, which translates to roughly 70 miles of range added per hour.

The car doesn't support DC charging

To estimate charging time, rate, and cost, you can use [EV Charging Calculator](#).

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

Tesla Roadster 2.5 Sport (2010-2012) comes in the following dimensions:

- Length: 155.4 in
- Width: 73.7 in (including side mirrors) or 72.9 in (excluding side mirrors)
- Height: 44.4 in
- Wheelbase: 92.6 in (distance between the center of the front and rear wheels)
- Curb weight: 2727 lbs (weight of the empty car, no people or cargo)

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

Behind the rear seats of the Tesla Roadster 2.5 Sport (2010-2012), you'll find 5.3 cubic feet of storage space ([Nº167 out of 170 ranked positions](#), among 1014 electric vehicles, with some cars sharing positions).

Folding down the rear seats expands the total cargo capacity to cubic feet ([Nº out of ranked positions](#), among 1014 electric vehicles, with some cars sharing positions).

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.

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

<https://greencarscompare.com/car/tesla-roadster-sport-2010/>