



Rivian R1S Tri-Motor Max (2025-...) (USA)

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General Info

Years of Production	2025 -
Market Availability	USA
Country of Manufacture	USA
Current Status	Produced
Body Style	SUV
Price USA (New/Used)	\$105900/No data

Range and Efficiency

Range EPA	371 mi
Range WLTP	No data
Range GCC	352 mi
Battery (Usable/Nominal)	140/147 kWh
Efficiency (Energy/Range)	39.8 kWh/100 mi
Efficiency (Range/Energy)	2.51 mi/kWh

Charging

Architecture	400 V
Max AC Charging	11.5 kW
Max DC Charging	220 kW
Charge Port	CCS Type 1

Performance

Drive Type	AWD PMSM (front), 2 PMSM (rear)
Motor (Power/Torque)	634 kW (850 hp)/1103 lb-ft
Acceleration 0-60 mph	2.9 s
Top Speed	130 mph

Dimensions

Length	200.8 in
Width (with Mirrors/no Mirrors)	88.4/82 in
Height	77.3 in
Wheelbase	121.1 in

Cargo and Towing

Number of Seats	5, 7
Curb Weight	6826 lb
Cargo Volume (Trunk/Max/Frunk)	17.6/90.7/11.1 ft3
Towing Capacity	7700 lb

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About Rivian R1S Tri-Motor Max (2025-...)

Overview

The 2025 Rivian R1S Tri Motor Max is a beast of an electric adventure SUV, sitting at the premium end of the market. This specific trim means business, packing three potent electric motors and Rivian's largest "Max" battery pack for mind-blowing acceleration and serious long-haul capability. With a starting price around \$105,900, it's designed for those who want to explore in style, comfort, and with a heavy dose of performance. It uniquely blends seven-seat practicality, genuine off-road chops, and cutting-edge tech, making it a standout choice for families who crave adventure without compromise.

What's New for 2025?

For 2025, the R1S lineup gets a significant shake-up, and this Tri Motor Max trim is a headline act! It showcases Rivian's new generation of in-house developed motors, with one powering the front axle and two at the rear for ludicrous performance and torque vectoring. This configuration, paired with the new "Max" battery pack, is fresh for this model year. Other 2025 R1S enhancements include a standard heat pump for better efficiency, an overhauled electrical architecture with fewer ECUs, and tweaked suspension for an even smoother, more controlled ride on and off the pavement.

Design & Exterior

The R1S Tri Motor Max retains Rivian's unmistakable and ruggedly handsome look, defined by its signature vertical "stadium" headlights and clean, purposeful lines. It's a proper head-turner that screams adventure chic. This imposing SUV measures 200.8 inches long, 82 inches wide (without mirrors), and stands 77.3 inches tall, giving it serious presence. While specific "Tri Motor Max" badging might be subtle, expect premium wheel options to complement its top-tier status. The overall design is both futuristic and robust, perfectly suiting its go-anywhere capabilities and premium positioning.

Interior, Tech & Cargo

Step inside the R1S Tri Motor Max and you're greeted by a minimalist yet luxurious cabin, often featuring sustainable materials like vegan leather and natural-grain ash wood. It's seriously spacious, offering flexible seating for five or seven passengers. Cargo is king here, with 17.6 cubic feet in the trunk, expanding to a massive 90.7 cubic feet with seats folded, plus a handy 11.1 cubic foot frunk. Tech is dominated by a large central touchscreen and a digital driver display running Rivian's responsive infotainment system, though still no Apple CarPlay or Android Auto.

Performance & Driving Experience

Hold on tight! The R1S Tri Motor Max rockets from 0-60 mph in a blistering 2.9 seconds – supercar territory for a big SUV! This comes courtesy of its three-motor AWD system (one PMSM motor front, two PMSM motors rear) churning out a colossal 634 kW (around 850 hp) and 1103 lb-ft of torque. Expect jaw-dropping acceleration and incredibly precise handling thanks to torque vectoring. The standard air suspension delivers a plush ride on highways and can raise for serious off-road ground clearance, making it a true dual-threat performer with strong regenerative braking.

Range, Battery & Charging

With its hefty 140 kWh (usable) "Max" battery pack, the R1S Tri Motor Max offers an impressive Green Cars Compare calculated real-world range of 352 miles, sipping energy at about 2.51 mi/kWh. At home, the standard 11.5 kW AC on-board charger will replenish the battery overnight. For road trips, it can gulp down DC juice at up to 220 kW via its CCS Type 1 port (on a 400V architecture), potentially adding significant range in under 30 minutes. It also boasts useful power outlets for your gear, enhancing its adventure credentials.

Safety & Driver-Assistance Features

While specific 2025 NHTSA ratings for this trim might be pending, the Rivian R1S line has already earned a prestigious IIHS Top Safety Pick+ award, showcasing its strong crashworthiness. The Tri Motor Max comes loaded with Rivian's "Driver+" suite as standard. This includes advanced features like adaptive cruise control, Highway Assist for hands-on semi-autonomous driving, lane keep assist, blind-spot monitoring with rear cross-traffic alert, and automatic emergency braking. You're getting a comprehensive package of active and passive safety tech to keep you and your crew secure.

Warranty & Maintenance Coverage

Rivian backs the R1S Tri Motor Max with a solid warranty package. You'll typically get a comprehensive vehicle warranty of 5 years or 60,000 miles. Crucially for an EV, the battery pack and drivetrain components are covered for an impressive 8 years or 175,000 miles, with a guarantee against excessive degradation (usually ensuring at least 70% capacity). While Rivian doesn't typically offer extensive complimentary maintenance schedules, the focus is on robust long-term coverage for the core electric components, providing peace of mind for your electric adventures.

How powerful is it? How fast does it accelerate?

The Rivian R1S Tri-Motor Max (2025-...) achieves a 0 to 60 mph acceleration in 2.9 seconds (placing it at [Nº13 out of 119 ranked positions](#), among 982 electric vehicles, with some cars sharing positions) and attains a maximum speed of 130 mph.

Its powertrain provides a power output of up to 634 kW (850 hp) and a torque of 1103 lb-ft.

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

Rivian R1S Tri-Motor Max (2025-...) achieves a real-world range of 352 miles, placing it at [Nº34 among 266 ranked positions](#). 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?

The Rivian R1S Tri-Motor Max (2025-...) in the USA comes with a CCS Type 1 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 26 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 220 kW, factors such as battery temperature and charge level may affect the actual charging speed.

Use [EV 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 Rivian R1S Tri-Motor Max (2025-...) are as follows:

- Length: 200.8 in
- Width: 88.4 in (including side mirrors) or 82 in (excluding side mirrors)
- Height: 77.3 in
- Wheelbase: 121.1 in (distance between the center of the front and rear wheels)
- Curb weight: 6826 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 Rivian R1S Tri-Motor Max (2025-...) provides 17.6 cubic feet of space when the rear seats are upright ([Nº85 out of 166 ranked positions](#), among 982 electric vehicles, with some cars sharing positions).

Folding these seats down unlocks a maximum cargo capacity of 90.7 cubic feet ([Nº24 out of 201 ranked positions](#), among 982 electric vehicles, with some cars sharing positions).

In addition, the car has a frunk, a front compartment with 11.1 cubic feet dedicated to smaller items.

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

The Rivian R1S Tri-Motor Max (2025-...) is officially rated to tow 7700 lbs. This applies to trailers equipped with brakes.

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