



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

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General Info

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

Range and Efficiency

Range EPA	597 km
Range WLTP	No data
Range GCC	567 km
Battery (Usable/Nominal)	140/147 kWh
Efficiency (Energy/Range)	24.7 kWh/100 km
Efficiency (Range/Energy)	4.05 km/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)/1495 Nm
Acceleration 0-100 km/h	3 s
Top Speed	209 km/h

Dimensions

Length	5100 mm
Width (with Mirrors/no Mirrors)	2238/2082 mm
Height	1955 mm
Wheelbase	3076 mm

Cargo and Towing

Number of Seats	5, 7
Curb Weight	3095 kg
Cargo Volume (Trunk/Max/Frunk)	481/2548/314 l
Towing Capacity	3492 kg

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

Overview

The 2025 Rivian R1S Tri Motor Max is a seriously potent and adventure-ready electric SUV, gunning for the premium end of the market. This top-tier trim, in production since 2025 and manufactured in the USA, boasts three electric motors delivering mind-bending performance and a massive "Max" battery pack for impressive range. While not officially sold or priced in Europe yet (market availability currently USA), its US pricing suggests a premium tag well over €90,000 if it lands. Its blend of luxury, optional seven-seat practicality, and genuine off-road chops makes it a unique proposition for families.

What's New for 2025?

For 2025, Rivian has given the R1S a significant refresh. The star of the show for this trim is the all-new Tri-Motor powertrain, combining staggering power with the new "Max" battery pack. Under the skin, there's a revamped 400V electrical architecture for better efficiency and less wiring, plus a more efficient heat pump. Rivian's Driver+ assistance system also gets an upgrade with enhanced perception capabilities thanks to more cameras and higher resolution, making it even smarter on the road. These updates solidify its position as a cutting-edge electric adventurer, produced from 2025.

Design & Exterior

The R1S Tri Motor Max cuts a distinctive figure with its boxy, yet futuristic design, instantly recognizable by those "stadium" LED headlights and full-width light bar. It's a purposeful look that screams capability. Dimensions stand at a substantial 5100 mm long, 2082 mm wide (excluding mirrors), and 1955 mm tall, promising plenty of presence on its 3076 mm wheelbase. While specific "Tri Motor Max" badging might be subtle, the overall robust aesthetic, large alloy wheels, and signature Rivian design cues ensure it won't be mistaken for anything else on or off the beaten path.

Interior, Tech & Cargo

Step inside the R1S Tri Motor Max, and you're greeted by a spacious, minimalist cabin with a premium feel, featuring sustainable materials like vegan leather and ash wood accents. It comfortably accommodates five, with an option for seven seats. Luggage space is generous: 481 litres in the boot, expanding to a massive 2548 litres with seats down, plus a very handy 314-litre frunk up front! Tech is dominated by a large central touchscreen and digital driver display running Rivian's slick proprietary system, though note there's no Apple CarPlay or Android Auto.

Performance & Driving Experience

Hold on tight! The R1S Tri Motor Max is ludicrously quick, rocketing from 0-100 km/h in a mere 3 seconds, and on to a top speed of 209 km/h. This jaw-dropping performance comes from its all-wheel drive system with three motors (one PMSM at the front, two PMSM at the rear), unleashing a colossal 634 kW and 1495 Nm of torque. Despite its 3095 kg curb weight, adaptive air suspension provides a surprisingly agile yet comfortable ride, equally adept at devouring motorways or tackling tricky off-road trails, plus it can tow 3492 kg.

Range, Battery & Charging

This adventurer goes the distance, thanks to its substantial 140 kWh (usable) "Max" battery pack (147 kWh nominal). Green Cars Compare calculates a 'real-world' range estimate of around 567 km, with an efficiency of 4.05 km/kWh. For charging, its 400V architecture supports a standard 11.5 kW AC on-board charger, meaning a full top-up overnight. On DC fast chargers, it can accept up to 220 kW. While US models get a CCS Type 1 port, an EU version would undoubtedly feature the standard CCS Type 2. Vehicle-to-Load (V2L) capability adds extra utility.

Safety & Driver-Assistance Features

While the 2025 Rivian R1S Tri Motor Max awaits its official Euro NCAP safety rating (and NHTSA rating), it's packed with safety tech. Rivian's comprehensive "Driver+" suite is standard, offering features like adaptive cruise control, lane keep assist, and blind-spot monitoring. For 2025, this system is enhanced with a new generation perception system, boasting 11 cameras, five radars, and improved AI for even more confident assisted driving. Highway Assist and Lane Change on Command further boost its semi-autonomous capabilities, aiming for top-tier safety alongside its ruggedness.

Warranty & Maintenance Coverage

Rivian typically backs its vehicles with a comprehensive warranty. For the European market, one might expect coverage similar to their US offering, perhaps around a 5-year/100,000 km basic vehicle warranty. The crucial battery pack and drivetrain components are usually covered for a longer period, such as 8 years or up to approximately 280,000 km, often including a guarantee against excessive degradation (e.g., 70% capacity). Maintenance is handled via Rivian's direct-to-consumer model, potentially including mobile service options. As a newer brand, long-term reliability data continues to build.

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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<https://greencarscompare.com/cars/rivian-r1s-tri-motor-max-2025/>