



Rivian R1S Dual Motor AWD Max (Europe)

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General Info

Years of Production	2023 -
Manufactured in	USA
Current Status	Produced
Body Style	SUV

Range and Efficiency

Range EPA	644 km
Range WLTP TEL	No data
Range WLTP TEH	No data
Efficiency per 100 km	21.9 kWh
Efficiency per 1 km	219 Wh

Battery and Charging

Battery Capacity Nominal	148.4 kWh
Battery Capacity Usable	141 kWh
Max Charging Power AC	11.5 kW
Max Charging Power DC	215 kW
Charge Port	No data

Performance

Drive Type	AWD
Motor Power	397 kW (533 hp)
Motor Torque	827 Nm
Acceleration 0-100 km/h	4.7 sec
Top Speed	177 km/h

Dimensions

Length	5100 mm
Width with mirrors	2210 mm
Width w/o mirrors	2014 mm
Height	1963 mm
Wheelbase	3076 mm

Cargo and Towing

Number of Seats	5, 7
Curb Weight	No data
Cargo Volume Trunk	144 l
Cargo Volume Max	2262 l
Cargo Volume Frunk	314 l
Towing Capacity	No data

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About Rivian R1S Dual Motor AWD Max

The Rivian R1S Dual Motor AWD Max is an all-electric all-wheel drive SUV. It came out in 2023.

The Rivian R1S Dual Motor AWD Max has a 148.4 kWh battery pack, allowing it to travel up to 644 km on a single charge. The car has an average efficiency of 21.9 kWh per 100 km (or 219 Wh/km) — ranked №10 out of 667 electric vehicles.

How powerful is it? How fast does it accelerate?

The Rivian R1S Dual Motor AWD Max can accelerate from 0 to 60 mph in 4.5 seconds (ranked №167 out of 667 electric vehicles) and reach a top speed of 110 mph.

The car's powertrain delivers up to 397 kW (533 hp) of power and 610 lb-ft of torque.

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

The estimated How far can it go on single charge? What is the real-world range? for Rivian R1S Dual Motor AWD Max falls between 360–440 miles, ranking it №10 out of 667 electric vehicles. 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 Rivian R1S Dual Motor AWD Max in the USA is equipped with a CCS Type 1 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 11.5 kW, which translates to roughly 29 miles of range added per hour.

For faster charging, use DC fast-charging stations. The Rivian R1S Dual Motor AWD Max supports a maximum DC charging rate of 215 kW, but it's important to note that battery temperature and current

charge level can affect the actual charging speed you'll experience.

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

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

Here are the dimensions and weight for the Rivian R1S Dual Motor AWD Max:

- Length: 200.8 in
- Width: 87.1 in (including side mirrors) or 79.3 in (excluding side mirrors)
- Height: 77.3 in
- Wheelbase: 121.1 in (distance between the center of the front and rear wheels)
- Curb weight: 6735 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 Rivian R1S Dual Motor AWD Max, you'll find 5.1 cubic feet of storage space (ranked №617 out of 667 electric vehicles).

Folding down the rear seats expands the total cargo capacity to 79.9 cubic feet (ranked №74 out of 667 electric vehicles).

Frunk capacity: The front trunk is called a "frunk", and it offers an additional 11.1 cubic feet for storing small items.

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

The Rivian R1S Dual Motor AWD Max can safely tow up to 7700 lbs, provided that the trailer has its own braking system.

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