



Rivian R1S Performance Dual Motor AWD Large (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	566 km
Range WLTP TEL	No data
Range WLTP TEH	No data
Efficiency per 100 km	23.1 kWh
Efficiency per 1 km	231 Wh

Battery and Charging

Battery Capacity Nominal	137.9 kWh
Battery Capacity Usable	131 kWh
Max Charging Power AC	11.5 kW
Max Charging Power DC	215 kW
Charge Port	No data

Performance

Drive Type	AWD
Motor Power	496 kW (665 hp)
Motor Torque	1124 Nm
Acceleration 0-100 km/h	3.7 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 Performance Dual Motor AWD Large

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

The Rivian R1S Performance Dual Motor AWD Large has a 137.9 kWh battery pack, allowing it to travel up to 566 km on a single charge. The car has an average efficiency of 23.1 kWh per 100 km (or 231 Wh/km) — ranked №39 out of 667 electric vehicles.

How powerful is it? How fast does it accelerate?

The Rivian R1S Performance Dual Motor AWD Large can accelerate from 0 to 60 mph in 3.5 seconds (ranked №59 out of 667 electric vehicles) and reach a top speed of 110 mph.

The car's powertrain delivers up to 496 kW (665 hp) of power and 829 lb-ft of torque.

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

Real-world range of the Rivian R1S Performance Dual Motor AWD Large is 317–387 miles (ranked №38 out of 667 electric vehicles) — 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?

The Rivian R1S Performance Dual Motor AWD Large 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 28 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 215 kW, factors such as battery temperature and charge level may affect the actual charging speed.

Use [Green Cars Compare Charging Calculator](#) to estimate charging time, rate, and cost.

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

Rivian R1S Performance Dual Motor AWD Large comes in the following dimensions:

- 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: 6722 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 Performance Dual Motor AWD Large provides 5.1 cubic feet of space when the rear seats are upright (ranked №617 out of 667 electric vehicles).

Folding these seats down unlocks a maximum cargo capacity of 79.9 cubic feet (ranked №617 out of 667 electric vehicles).

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 Performance Dual Motor AWD Large is officially rated to tow 7700 lbs. This applies to trailers equipped with brakes.

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