



BYD Sealion 7 Design AWD (2024-...) (USA)

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General Info

Years of Production	2024 -
Available in the USA	No
Country of Manufacture	China
Current Status	Produced
Body Style	SUV
Price USA (New/Used)	\$No data/No data

Range and Efficiency

Range EPA	No data
Range WLTP	283 mi
Range GCC	241 mi
Battery (Usable/Nominal)	82.5/84 kWh
Efficiency (Energy/Range)	34.2 kWh/100 mi
Efficiency (Range/Energy)	2.92 mi/kWh

Charging

Architecture	400 V
Max AC Charging	11 kW
Max DC Charging	150 kW
Charge Port	CCS Type 2

Performance

Drive Type	AWD 2 motors: IM (front), PMSM (rear)
Motor (Power/Torque)	390 kW (523 hp)/509 lb-ft
Acceleration 0-60 mph	4.3 s
Top Speed	134 mph

Dimensions

Length	190.2 in
Width (with Mirrors/no Mirrors)	86.2/75.8 in
Height	63.8 in
Wheelbase	115.4 in

Cargo and Towing

Number of Seats	5
Curb Weight	5159 lb
Cargo Volume (Trunk/Max/Frunk)	18.4/63.2/2 ft3
Towing Capacity	3307 lb

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About BYD Sealion 7 Design AWD (2024-...)

The BYD Sealion 7 Design AWD (2024-...) is an all-electric all-wheel drive SUV. It came out in 2024. The car is not available on the US market.

The BYD Sealion 7 Design AWD (2024-...) has a 84 kWh battery pack, allowing it to travel up to 241 mi on a single charge — ranked №415 out of 843 electric vehicles.

How powerful is it? How fast does it accelerate?

The BYD Sealion 7 Design AWD (2024-...) can accelerate from 0 to 60 mph in 4.3 seconds (№26 out of 118 ranked positions, among 843 electric vehicles, with some cars sharing positions) and reach a top speed of 134 mph.

The car's powertrain delivers up to 390 kW (523 hp) of power and 509 lb-ft of torque.

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

Real-world range of the BYD Sealion 7 Design AWD (2024-...) is 241 miles (№127 out of 253 ranked positions, among 843 electric vehicles, with some cars sharing positions) — 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?

In the USA BYD Sealion 7 Design AWD (2024-...) has a CCS Type 2 charge port.

- You can charge it at home using a standard domestic socket or plug into any public AC charging station using the right cable. Keep in mind that the car's on-board charger (inverter) limits the maximum AC charging rate to 11 kW, which translates to approximately 29 miles of range added per hour of charging.
- For quicker charging, consider using a compatible DC fast-charging station. The car boasts a maximum charging rate of 150 kW, but remember that battery temperature and charge level can

influence the actual speed you'll experience.

Estimate charging time, rate and cost using [EV Charging Calculator](#).

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

Here are the dimensions and weight for the BYD Sealion 7 Design AWD (2024-...):

- Length: 190.2 in
- Width: 86.2 in (including side mirrors) or 75.8 in (excluding side mirrors)
- Height: 63.8 in
- Wheelbase: 115.4 in (distance between the center of the front and rear wheels)
- Curb weight: 5159 lbs (weight of the empty car, no people or cargo)

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

Here's a breakdown of the BYD Sealion 7 Design AWD (2024-...) cargo space:

- Trunk capacity: With the rear seats up, you get 18.4 cubic feet of cargo space in the back ([Nº72 out of 154 ranked positions](#), among 843 electric vehicles, with some cars sharing positions).
- Max cargo capacity: Fold down the rear seats, and you open up 63.2 cubic feet of total cargo space ([Nº43 out of 178 ranked positions](#), among 843 electric vehicles, with some cars sharing positions).
- Frunk capacity: The front trunk is called a "frunk", and it offers an additional 2 cubic feet for storing small items.

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

The BYD Sealion 7 Design AWD (2024-...) has a towing capacity (braked) of up to 3307 lbs (maximum weight the car can tow safely with a trailer that has its own brakes).

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<https://greencarscompare.com/cars/byd-sealion-7-design-awd-2024/>