



BYD Sealion 7 Excellence 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	312 mi
Range GCC	265 mi
Battery (Usable/Nominal)	91.3/93 kWh
Efficiency (Energy/Range)	34.5 kWh/100 mi
Efficiency (Range/Energy)	2.9 mi/kWh

Charging

Architecture	400 V
Max AC Charging	11 kW
Max DC Charging	230 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	5368 lb
Cargo Volume (Trunk/Max/Frunk)	18.4/63.2/2 ft3
Towing Capacity	3307 lb

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

The BYD Sealion 7 Excellence 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 Excellence AWD (2024-...) has a 93 kWh battery pack, allowing it to travel up to 265 mi on a single charge — ranked N°312 out of 843 electric vehicles.

How powerful is it? How fast does it accelerate?

The BYD Sealion 7 Excellence AWD (2024-...) is equipped with a powertrain that delivers up to 390 kW (523 hp) of power and 509 lb-ft of torque.

This enables a 0 to 60 mph acceleration in 4.3 seconds (N°26 out of 118 ranked positions, among 843 electric vehicles, with some cars sharing positions) and a top speed of 134 mph.

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

The estimated real-world range for BYD Sealion 7 Excellence AWD (2024-...) is 265 miles, ranking it N°104 out of 253 ranked positions. 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 BYD Sealion 7 Excellence AWD (2024-...) in the USA is equipped with a CCS Type 2 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 kW, which translates to roughly 29 miles of range added per hour.

For faster charging, use DC fast-charging stations. The BYD Sealion 7 Excellence AWD (2024-...) supports a maximum DC charging rate of 230 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 [EV Charging Calculator](#).

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

BYD Sealion 7 Excellence AWD (2024-...) comes in the following dimensions:

- 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: 5368 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 BYD Sealion 7 Excellence AWD (2024-...), you'll find 18.4 cubic feet of storage space ([Nº72 out of 154 ranked positions](#), among 843 electric vehicles, with some cars sharing positions).

Folding down the rear seats expands the total cargo capacity to 63.2 cubic feet ([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 Excellence AWD (2024-...) can safely tow up to 3307 lbs, provided that the trailer has its own braking system.

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