#### GREEN CARS COMPARE



## BYD Seal U Design (2024-...) (Europe)

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General Info		Range and Efficiency	
Years of Production	2024 -	Range EPA	No data
Available in the USA	No	Range WLTP	500 km
Country of Manufacture	China	Range GCC	425 km
Current Status	Produced	Battery (Usable/Nominal)	87/89 kWh
Body Style	SUV	Efficiency (Energy/Range)	20.5 kWh/100 km
Price Europe (New/Used)	€44990/No data	Efficiency (Range/Energy)	4.89 km/kWh
Charging		Performance	
Architecture	400 V	Drive Type	FWD: PMSM
Max AC Charging	11 kW	Motor (Power/Torque)	160 kW (215 hp)/330 Nm
Max DC Charging	140 kW	Acceleration 0-100 km/h	9.6 s
Charge Port	CCS Type 2	Top Speed	175 km/h
Dimensions		Cargo and Towing	
Length	4785 mm	Number of Seats	5
Width (with Mirrors/no Mirrors)	2085/1890 mm	Curb Weight	2147 kg
Height	1668 mm	Cargo Volume (Trunk/Max/Frunk)	552/1440/No data l
Wheelbase	2765 mm	Towing Capacity	1300 kg

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## About BYD Seal U Design (2024-...)

The BYD Seal U Design (2024-...) is an all-electric front-wheel drive SUV. It came out in 2024. Brand new, the car starts around €44,990.

The BYD Seal U Design (2024-...) has a 89 kWh battery pack, allowing it to travel up to 425 km on a single charge. The car has an average efficiency of 20.5 kWh per 100 km (or 4.89 km per kWh) — ranked №311 out of 816 electric vehicles.

#### How powerful is it? How fast does it accelerate?

The BYD Seal U Design (2024-...) can accelerate from 0 to 60 mph in 9.2 seconds (Nº75 out of 116 ranked positions, among 816 electric vehicles, with some cars sharing positions) and reach a top speed of 109 mph.

The car's powertrain delivers up to 160 kW (215 hp) of power and 243 lb-ft of torque.

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

Real-world range of the BYD Seal U Design (2024-...) is 264 miles (Nº104 out of 249 ranked positions, among 816 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 Seal U Design (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 30 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 140 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 Seal U Design (2024-...):

- Length: 188.4 in
- Width: 82.1 in (including side mirrors) or 74.4 in (excluding side mirrors)
- Height: 65.7 in
- Wheelbase: 108.9 in (distance between the center of the front and rear wheels)
- Curb weight: 4733 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 Seal U Design (2024-...) cargo space:

- Trunk capacity: With the rear seats up, you get 19.5 cubic feet of cargo space in the back (№65 out of 155 ranked positions, among 816 electric vehicles, with some cars sharing positions).
- Max cargo capacity: Fold down the rear seats, and you open up 50.9 cubic feet of total cargo space (Nº91 out of 173 ranked positions, among 816 electric vehicles, with some cars sharing positions).
- Frunk capacity: The car doesn't have a "frunk" (front trunk).

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

The BYD Seal U Design (2024-...) has a towing capacity (braked) of up to 2866 lbs (maximum weight the car can tow safely with a trailer that has its own brakes).

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