



# BYD Dolphin Surf Boost (2025-...) (USA)

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### General Info

Years of Production	2025 -
Market Availability	EU
Country of Manufacture	China
Current Status	Produced
Body Style	Hatchback
Price USA (New/Used)	\$No data/No data

### Range and Efficiency

Range EPA	No data
Range WLTP	200 mi
Range GCC	170 mi
Battery (Usable/Nominal)	43.2/46 kWh
Efficiency (Energy/Range)	25.4 kWh/100 mi
Efficiency (Range/Energy)	3.94 mi/kWh

### Charging

Architecture	400 V
Max AC Charging	11 kW
Max DC Charging	85 kW
Charge Port	CCS Type 2

### Performance

Drive Type	FWD PMSM
Motor (Power/Torque)	65 kW (87 hp)/129 lb-ft
Acceleration 0-60 mph	11.6 s
Top Speed	93 mph

### Dimensions

Length	157.1 in
Width (with Mirrors/no Mirrors)	77.6/67.7 in
Height	62.6 in
Wheelbase	98.4 in

### Cargo and Towing

Number of Seats	4
Curb Weight	3020 lb
Cargo Volume (Trunk/Max/Frunk)	10.9/36.6/No data ft3
Towing Capacity	No data

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# About BYD Dolphin Surf Boost (2025-...)

## Overview

The 2025 BYD Dolphin Surf Boost is a characterful compact electric hatchback looking to make waves, especially if it hits US shores. Positioned as an affordable city EV, this 'Boost' trim likely offers a perkier driving experience over a base model. Key highlights include BYD's innovative Blade Battery technology and a surprisingly roomy interior for its size. While official US pricing is unconfirmed as it's not currently sold here, given its specs and BYD's global strategy, it could be a real bargain, shaking up the entry-level EV segment.

## What's New for 2025?

The 2025 BYD Dolphin Surf Boost itself is fresh on the scene, marking BYD's energetic push into the compact EV arena. For a potential US debut, this would be an entirely new offering, bringing advanced tech like BYD's renowned Blade Battery. This 'Boost' variant specifically provides an enhanced motor compared to any entry-level versions. Its arrival signals a focus on accessible electric driving, packing contemporary features and a modern design into a vehicle perfect for navigating bustling cityscapes. It's all about fresh tech in a nimble package.

## Design & Exterior

The BYD Dolphin Surf Boost sports a cheerful, ocean-inspired design that's undeniably distinctive. As a compact hatch, it measures 157.1 inches long, 67.7 inches wide (excluding mirrors), and 62.6 inches tall, making it a proper city slicker. Its smooth contours, modern LED lighting, and aerodynamic shape give it a youthful, contemporary vibe. While specific 'Boost' trim visual tweaks are usually subtle, the overall package is designed to turn heads and stand out from the typical commuter car crowd, especially with the vibrant color palettes seen overseas.

## Interior, Tech & Cargo

Inside, the Dolphin Surf Boost aims for a surprisingly airy and tech-forward cabin for its class. It officially seats four and features a modern dashboard, likely centered around BYD's signature large rotating touchscreen with Apple CarPlay and Android Auto. Material quality should be solid for its segment. For your gear, there's 10.9 cubic feet of trunk space, expanding to a handy 36.6 cubic feet with the rear seats folded down. Unfortunately, this little swimmer doesn't offer a frunk for extra bits and bobs up front.

## Performance & Driving Experience

Don't expect supercar launches, but the Dolphin Surf Boost gets you from 0-60 mph in a reasonable 11.6 seconds. Its front-wheel-drive system is powered by a single Permanent Magnet Synchronous Motor delivering 65 kW (around 87 hp) and a useful 129 lb-ft of torque, perfect for nipping through city traffic. The driving experience is tuned for urban agility and comfort, with light steering. Multiple regenerative braking modes are typical for BYD, allowing drivers to customize their one-pedal feel and maximize efficiency on the move.

## Range, Battery & Charging

The Dolphin Surf Boost packs a 43.2 kWh (usable) LFP Blade Battery, providing a Green Cars Compare

estimated real-world range of 170 miles – ample for daily duties. Efficiency is a commendable 3.94 mi/kWh. At home, its standard 11 kW AC charger can juice it up in roughly 4 hours. For quicker top-ups, it supports DC fast charging at up to 85 kW, aiming for a 10-80% charge in about 30 minutes. While this EU model uses CCS Type 2, a US version would need CCS Type 1 or NACS. V2L capability is also a potential perk.

## Safety & Driver-Assistance Features

Official US NHTSA or IIHS crash test ratings for the Dolphin Surf Boost are not yet available. However, BYD generally includes a decent array of safety tech. Expect standard features like automatic emergency braking, lane departure warning, and possibly rear parking sensors. In other markets, similar BYD models offer adaptive cruise control, blind-spot monitoring, and a 360-degree camera, some of which could be standard or optional on a US-spec 'Boost' trim, making for a reassuringly modern ADAS setup for city driving confidence.

## Warranty & Maintenance Coverage

Should the BYD Dolphin Surf Boost land in the US, anticipate a competitive warranty. BYD typically offers vehicle coverage around 4-6 years/60,000-100,000 miles. The vital LFP Blade Battery would likely see an 8-year/100,000-120,000 mile warranty, ensuring around 70% capacity retention, with similar powertrain coverage. Complimentary maintenance isn't guaranteed but would be a nice touch. BYD's Blade Battery itself is recognized for its impressive safety and longevity, adding significant peace of mind for potential owners looking for a durable EV.

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

The BYD Dolphin Surf Boost (2025-...) is equipped with a powertrain that delivers up to 65 kW (87 hp) of power and 129 lb-ft of torque.

This enables a 0 to 60 mph acceleration in 11.6 seconds ([Nº97 out of 119 ranked positions](#), among 987 electric vehicles, with some cars sharing positions) and a top speed of 93 mph.

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

The estimated real-world range for BYD Dolphin Surf Boost (2025-...) is 170 miles, ranking it [Nº202 out of 268 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 Dolphin Surf Boost (2025-...) 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 39 miles of range added per hour.

For faster charging, use DC fast-charging stations. The BYD Dolphin Surf Boost (2025-...) supports a maximum DC charging rate of 85 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 Dolphin Surf Boost (2025-...) comes in the following dimensions:

- Length: 157.1 in
- Width: 77.6 in (including side mirrors) or 67.7 in (excluding side mirrors)
- Height: 62.6 in
- Wheelbase: 98.4 in (distance between the center of the front and rear wheels)
- Curb weight: 3020 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 Dolphin Surf Boost (2025-...), you'll find 10.9 cubic feet of storage space ([Nº140 out of 168 ranked positions](#), among 987 electric vehicles, with some cars sharing positions).

Folding down the rear seats expands the total cargo capacity to 36.6 cubic feet ([Nº168 out of 202 ranked positions](#), among 987 electric vehicles, with some cars sharing positions).

The car doesn't have a "frunk" (front trunk).

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

The car isn't officially rated for towing.

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